Final Environmental Impact Report

SCH# 2011021051

Volume I
Chapters 1 through 11

CATALINA RENEWABLE ENERGY PROJECT
enXco Development Corporation

Zone Change Case No. 8, Map 215
Zone Change Case No. 8, Map 216
Conditional Use Permit No. 6, Map 215
Conditional Use Permit No. 7, Map 215

Kern County
Planning and Community Development Department
Bakersfield, California

December 2011
Resolutions
BEFORE THE BOARD OF SUPERVISORS
COUNTY OF KERN, STATE OF CALIFORNIA

In the matter of: Resolution No. 2011-350

AMENDMENT OF ZONING MAP NO. 215
ZONE CHANGE CASE NO. 8;
AMENDMENT OF ZONING MAP NO. 216
ZONE CHANGE CASE NO. 8;
FINDINGS AND DETERMINATION;
(CATALINA RENEWABLE ENERGY PROJECT
by ENXCO DEVELOPMENT CORPORATION)

I, KATHLEEN KRAUSE, Clerk of the Board of Supervisors of the County of Kern, State of California, do hereby certify that the following resolution, on motion of Supervisor Scrivner, seconded by Supervisor Goh, was duly passed and adopted by said Board of Supervisors at an official meeting hereof this 6th day of December, 2011, by the following vote, to wit:

AYES: McQuiston, Scrivner, Maggard, Watson, Goh
NOES: None
ABSENT: None

KATHLEEN KRAUSE
Clerk of the Board of Supervisors
County of Kern, State of California

RESOLUTION

Section 1. WHEREAS:

(a) Pursuant to Government Code Title 7, known as the Planning and Zoning Law, this Board has adopted the Land Use and Zoning Ordinance of the County of Kern (Ordinance Code sections 19.02.010 et seq.) herein called the Zoning Ordinance; and

#2011-350
The Zoning Ordinance establishes various classes of zone districts, prescribes land uses and regulations for the various zone districts, and adopts zoning maps for the purpose of dividing the County into zone districts and showing the zone district boundaries; and

The Planning and Community Development Department has received an application seeking amendment of a certain zoning map, for the purpose of changing the present zone district land uses and regulations of certain land or property to that zone district and corresponding land uses and regulations designated and described as follows:

1. The application and proceedings are designated as: (i) Amendment of Zoning Map No. 215, Zone Change Case No. 8; (ii) Amendment of Zoning Map No. 216, Zone Change Case No. 8;

2. The name of the applicant is: Catalina Renewable Energy Project by enXco Development Corporation;

3. The approximate location of the property subject to said proposal is: Two miles west of the intersection of Backus Road and Tehachapi-Willow Springs Road, ten miles northwest of the unincorporated area of Rosamond in eastern Kern County;

4. The request to be considered is: (i) A change in zone classification from A (Exclusive Agriculture) to A WE (Exclusive Agriculture - Wind Energy) or a more restrictive district on 2,325 acres; from A (Exclusive Agriculture) to A FP (Exclusive Agriculture - Floodplain Combining) or a more restrictive district on 36 acres; from A (Exclusive Agriculture) to A WE FP (Exclusive Agriculture - Wind Energy - Floodplain Combining) or more restrictive district on 36 acres; from A FP (Exclusive Agriculture - Floodplain Combining) to A WE FP (Exclusive Agriculture - Wind Energy - Floodplain Combining) or a more restrictive district on 1,153 acres; from PL RS (Platted Lands - Residential Suburban Combining) to A or a more restrictive district on 125 acres; from PL RS (Platted Lands - Residential Suburban Combining) to A FP (Exclusive Agriculture - Floodplain Combining) or a more restrictive district on 21 acres; from PL RS (Platted Lands - Residential Suburban Combining) to A WE (Exclusive Agriculture - Wind Energy) or a more restrictive district on 581 acres; from PL RS (Platted Lands - Residential Suburban Combining) to A WE FP (Exclusive Agriculture - Wind Energy - Floodplain Combining) or a more restrictive district on one acre; from PL RS FPS (Platted Lands - Residential Suburban Combining - Floodplain Secondary Combining) to A WE FPS (Exclusive Agriculture - Wind Energy - Floodplain Secondary Combining) or a more restrictive district on 12 acres; and PL RS FPS (Platted Lands - Residential Suburban Combining - Floodplain Secondary Combining) to A FPS (Exclusive Agriculture - Floodplain Secondary Combining) or a more restrictive district on 27 acres; all within Map 215; (ii) A change in zone classification from A (Exclusive Agriculture) to A WE (Exclusive Agriculture - Wind Energy) or a more restrictive district on 2,325 acres; from A (Exclusive Agriculture) to A FP (Exclusive Agriculture - Floodplain Combining) or a more restrictive district on 36 acres; from A (Exclusive Agriculture) to A WE FP (Exclusive Agriculture - Wind Energy - Floodplain Combining) or more restrictive district on 36 acres; from A FP (Exclusive Agriculture - Floodplain Combining) to A WE FP (Exclusive Agriculture - Wind Energy - Floodplain Combining) or a more restrictive district on 1,153 acres; from PL RS (Platted Lands - Residential Suburban Combining) to A or a more restrictive district on 125 acres; from PL RS (Platted Lands - Residential Suburban Combining) to A FP (Exclusive Agriculture - Floodplain Combining) or a more restrictive district on 21 acres; from PL RS (Platted Lands - Residential Suburban Combining) to A WE (Exclusive Agriculture - Wind Energy) or a more restrictive district on 581 acres; from PL RS (Platted Lands - Residential Suburban Combining) to A WE FP (Exclusive Agriculture - Wind Energy - Floodplain Combining) or a more restrictive district on one acre; from PL RS FPS (Platted Lands - Residential Suburban Combining - Floodplain Secondary Combining) to A WE FPS (Exclusive Agriculture - Wind Energy - Floodplain Secondary Combining) or a more restrictive district on 12 acres; and PL RS FPS (Platted Lands - Residential Suburban Combining - Floodplain Secondary Combining) to A FPS (Exclusive Agriculture - Floodplain Secondary Combining) or a more restrictive district on 27 acres; all within Map 215;
Agriculture - Wind Energy) or a more restrictive district on 16 acres within Map 216; and

5. The legal description of the property subject to said proposal is:

Approximately 6739 acres located two miles west of the
intersection of Backus Road and Tehachapi-Willow Springs Road,
ten miles northwest of the unincorporated area of Rosamond in
eastern Kern County;

(d) The Planning and Community Development Department has reviewed this
matter and prepared a report recommending the zone district for the subject property be
changed, as requested, (i) A change in zone classification from A (Exclusive Agriculture) to A
WE (Exclusive Agriculture - Wind Energy) or a more restrictive district on 2,325 acres; from A
to A FP (Exclusive Agriculture - Floodplain Combining) or a more restrictive district on
36 acres; from A to A WE FP (Exclusive Agriculture - Wind Energy - Floodplain Combining) or
more restrictive district on 36 acres; from A FP to A WE FP or a more restrictive district on
1,153 acres; from PL RS (Platted Lands - Residential Suburban Combining) to A or a more
restrictive district on 125 acres; from PL RS to A FP or a more restrictive district on 21 acres;
from PL RS to A WE or a more restrictive district on 581 acres; from PL RS to A WE FP or a
more restrictive district on one acre; from PL RS FPS (Platted Lands - Residential Suburban
Combining - Floodplain Secondary Combining) to A WE FPS (Exclusive Agriculture - Wind
Energy - Floodplain Secondary Combining) or a more restrictive district on 12 acres; and
PL RS FPS to A FPS (Exclusive Agriculture - Wind Energy) or a more restrictive
district on 16 acres within Map 216 ; and

(e) An Environmental Impact Report (EIR) relating to said amendment was
prepared by the Planning and Community Development Department and was found to be
complete and adequate in scope and was considered by the Planning and Community
Development Department in its consideration of this matter; and

(f) The Clerk of this Board has caused notice to be duly given of a public
hearing in this matter in accordance with law, as evidenced by the affidavit of publication and
the affidavit of mailing on file with the Clerk of this Board; and

(g) A copy of the report, recommendations of the Planning and Community
Development Department, and said EIR have been on file in the Office of the Clerk of this
Board, available for examination during regular business hours by any interested person, at all
times since the date of giving notice in this matter; and

(h) The Director of the Planning and Community Development Department
has furnished to this Board, and this Board has incorporated in the record of this matter, a
document setting forth the significant environmental effects identified in said EIR, with
proposed revised findings for consideration by this Board in relation to said significant effects for the purpose of section 21081 of the Public Resources Code and section 15091 of the State CEQA Guidelines, and setting forth evidence in support of the proposed findings; and a member of the Planning Department appeared before the Board and gave additional testimony in support of the proposed findings; and

(i) During said hearing, this Board duly considered the adequacy and scope of said EIR and thereafter reviewed and considered the information therein contained with respect to the merits of the matters under consideration; and

(j) Said public hearing has been duly and timely conducted and before making any findings on said EIR or any considerations of the proposal on its merits, this Board called for any objections or comments on said EIR and all persons desiring to be heard in said matters having been duly heard, and this Board having considered all of the testimony presented during said public hearing and the recommendations aforementioned, and said public hearing having been concluded;

(k) This request was considered by the Kern County Planning Commission on November 10, 2011, which recommended that this Board approve the zone change and approve the proposed CEQA action as recommended by the Planning and Community Development Department; and

(l) The Clerk of this Board has caused notice to be duly given of a public hearing in this matter in accordance with law, as evidenced by the affidavit of publication and the affidavit of mailing on file with the Clerk of this Board; and

(m) A copy of the report and recommendations of the Planning and Community Development Department have been on file in the Office of the Clerk of this Board, available for examination during regular business hours by any interested person, at all times since the date of giving notice in this matter; and

(n) The proposed amendment and the Planning and Community Development Department's recommendation have been explained by the Department Director, or his representative, during said hearing, and all persons desiring to be heard in said matter have been duly heard, and this Board has considered all of the testimony presented during said public hearing and the recommendations aforementioned, and said public hearing having been concluded.

Section 2. NOW, THEREFORE, BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Kern, State of California, as follows:

1. This Board finds the facts recited herein are true, further finds that this Board has jurisdiction to consider, approve, and adopt the subject of this Resolution, and hereby incorporates and makes all the findings recommended by staff, whether verbally or in their written reports pertaining hereto.
2. This Board finds and determines that the applicable provisions of the California Environmental Quality Act of 1970, the State CEQA Guidelines and the Kern County Guidelines have been duly observed in conjunction with said hearing and the considerations of this project and all of the previous proceedings related hereto.

3. The project herein described is approved despite the existence of certain significant environmental effects identified in said EIR, and this Board hereby makes and adopts the revised findings with respect to each thereof set forth in Exhibit "A," appended hereto and made a part hereby by reference, pursuant to section 15091 of the State CEQA Guidelines (Title 14, California Code of Regulations) and section 21081 of the Public Resources Code (CEQA) and declares that it considered the evidence described in connection with each such finding. Pursuant to Public Resources Code section 21081(b) and section 15093 of the State CEQA Guidelines, this Board hereby approves and adopts a revised "Statement of Overriding Considerations" (Exhibit "B") as recommended by the Planning and Community Development Department, and finds that the impacts of the project which remain significant and unavoidable are outweighed by the project's overriding benefits.

4. This Board finds and determines that said EIR is complete and adequate in scope and has been completed in compliance with the California Environmental Quality Act of 1970, and the State CEQA Guidelines and the Kern County Guidelines for implementation thereof, and that this Board has fully reviewed and considered the information in said EIR with respect to the subject of this Resolution, and the related proposed revised Mitigation Monitoring Program is hereby adopted, a copy of which is attached hereto as Exhibit "C."

5. This Board finds and determines, in accordance with CEQA, the Lead Agency may conclude that certain mitigation measures identified are infeasible or otherwise undesirable during public review. In those circumstances, the Lead Agency may delete those mitigation measures and substitute for them other mitigation measures the Lead Agency finds are equivalent or more effective in mitigating significant effects so long as they do not cause potentially significant effects. It is the Lead Agency's determination that clarification to proposed mitigation are considered more effective in mitigating significant effects and are not considered new significant information requiring the recirculation of the Final EIR under CEQA and do not create new significant effects on the environment.

6. This Board finds and determines that the changes of zone district, as recommended by the Planning and Community Development Department, is consistent with the applicable provisions of the Kern County General Plan, including, but not confined to, the Land Use, Open-Space and Conservation Element thereof.

7. This Board finds and determines the effect upon the environment of such project and the activities and improvements which may be carried out thereunder will not interfere with maintenance of a high-quality environment now or in the future. Mitigation measures have been incorporated from the Environmental Impact Report as conditions of
approval, and the adopted Mitigation Measure Monitoring Program specifies the required steps to satisfy each mitigation measure.

8. This Board finds and determines the requested zone changes are consistent with the applicable provisions of the Kern County General Plan and with previous zone change approvals in the area.

9. This Board finds and determines approval of the requested zone changes would authorize the implementation of development that is consistent with surrounding land uses.

10. This Board finds and determines that the approval of the requested zone changes are consistent with the Board’s adopted alternative energy goal to develop 10,000 megawatts of alternative energy by 2015.

11. This Board finds and determines approval of the change in zone classification will allow for the construction of a commercial wind facility that is consistent with the purpose of the Tehachapi Wind Resource area.

12. This Board finds and determines approval of the change in zone classification will allow for the construction of a commercial wind facility in an area that does not consist of dense urban development, in an area where adequate site access is available, and in an area that is close to existing energy transmission facilities.

13. This Board finds and determines that the adoption of said amendment to the Land Use and Zoning Ordinance of Kern County, as recommended by the Planning and Community Development Department, with respect to the zone map and area mentioned above will serve the public interest and welfare, and said amendment is hereby accepted and approved, and this Board hereby determines to adopt an ordinance enacting such amendment, as recommended by the Planning and Community Development Department.

14. This Board finds and determines that approval of this project shall not be considered operative, vested, or final until such time as the required verification from the Office of the County Clerk is submitted, attesting that payment of fees for the filing of a “Notice of Determination” for the benefit of the California Department of Fish and Game, as required by AB 3158 (Section 10005 Public Resources Code) has been made.

15. The Clerk of this Board shall cause a Notice of Determination, prepared by County Counsel, to be filed with the County Clerk, if requested.
16. The Clerk of this Board shall also transmit copies of this Resolution to the following:

(a) Director of Planning and Community Development Department
(b) Director of Engineering, Surveying, and Permit Services
(c) Director of Roads Department
(d) Fire Chief
(e) Environmental Health Services
(f) County Counsel
(g) Catalina Renewable Energy Project
   Enxco Development Corporation

#2091897
BEFORE THE BOARD OF SUPERVISORS
COUNTY OF KERN, STATE OF CALIFORNIA

In the matter of: Resolution No. 2011-351

CONDITIONAL USE PERMIT NO. 6
MAP NO. 215;
CONDITIONAL USE PERMIT NO. 7
MAP NO. 215;
APPROVE

I, KATHLEEN KRAUSE, Clerk of the Board of Supervisors of the County of Kern, State of California, do hereby certify that the following resolution, on motion of Supervisor Scrivner, seconded by Supervisor Goh, was duly passed and adopted by said Board of Supervisors at an official meeting hereof this 6th day of December, 2011, by the following vote, to wit:

AYES: McQuiston, Scrivner, Maggard, Watson, Goh
NOES: None
ABSENT: None

KATHLEEN KRAUSE
Clerk of the Board of Supervisors
County of Kern, State of California

RESOLUTION

Section 1. WHEREAS:

(a) Pursuant to the California Government Code, Title 7, sections 65000, et seq. (known as the Planning and Zoning Law), the Kern County Board of Supervisors has adopted the Official Land Use and Zoning Ordinance for the County of Kern (Ordinance Code sections 19.02.010, et seq.), herein called the Zoning Ordinance; and

#2011-351
(b) The Zoning Ordinance establishes various classes of zones, prescribes land uses and regulations for the various zones, and adopts zoning maps for the purpose of dividing the County into zones and showing the zone boundaries; and

(c) The Zoning Ordinance regulates the use of buildings, structures, and land, as between agriculture, industry, business, residence, and other purposes, and other uses more specifically set forth in section 65850 of said Government Code; and

(d) The Kern County Planning and Community Development Department has received applications pertaining to two parcels of real property which are located within that portion of the unincorporated area of the County for which official Zoning Maps have been adopted under sections 7297.560 and 7297.561 of said Ordinance Code and for which precise land use and zoning regulations are in effect; and

(e) Said parcels of real property are described as follows:

(i) **Zone Map 215, Case 6:**

SECTION 15, T10N, R14W:

APN 474-021-21: THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF KERN, UNINCORPORATED AREAS, AND IS DESCRIBED AS FOLLOWS: PARCEL 1, AS PER PARCEL MAP NO. 1349, FILED IN BOOK 7, PAGE 17 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF KERN COUNTY. EXCEPTING THEREFROM 25% OF ALL OIL, GAS AND MINERALS ON AND UNDER SAID LAND, AS RESERVED IN THE DEED FROM VIOLET C. LAYLANDER, RECORDED APRIL 27, 1956, IN BOOK 2600 PAGE 68 OFFICIAL RECORDS.

SECTION 22, T10N, R14W:


AND MERIDIAN, ACCORDING TO THE OFFICIAL PLAT OF THE SURVEY OF SAID LAND ON FILE IN THE
OFFICE OF THE BUREAU OF LAND MANAGEMENT AND APPROVED ON FEBRUARY 19, 1881.

APN 474-022-12: THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF
KERN, UNINCORPORATED AREAS, AND IS DESCRIBED AS FOLLOWS: THE SOUTHEAST QUARTER OF
SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, S.B.B.M., AS PER THE OFFICIAL PLAT THEREOF ON
FILE IN THE OFFICE OF THE SURVEYOR GENERAL. EXCEPTING THEREFROM THE PARCEL OF LAND
DESCRIBED IN THE DEED TO THE CITY OF LOS ANGELES, RECORDED MAY 4, 1967, IN BOOK 4049 PAGE
428, OFFICIAL RECORDS, DESCRIBED AS FOLLOWS: THAT PORTION THEREOF LYING SOUTHEASTERLY OF A
LINE LYING 100 FEET NORTHWESTERLY OF, PARALLEL WITH A MEASURED AT RIGHT ANGLES FROM THE
FOLLOWING DESCRIBED LINE: BEGINNING AT A POINT IN THE SOUTHERLY LINE OF SAID SECTION 22,
DISTANT THEREON NORTH 89 DEGREES 42'57" WEST 825.67 FEET FROM THE SOUTHEAST CORNER OF
SAID SECTION; THENCE NORTH 71 DEGREES 47'07" EAST 572.27 FEET TO THE BEGINNING OF A TANGENT
CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 500.08 FEET; THENCE NORTHEASTERLY
ALONG SAID CURVE, THROUGH AN ANGLE OF 31 DEGREES 38'42", AN ARC LENGTH OF 276.20 FEET;
THENCE TANGENT TO SAID CURVE NORTH 40 DEGREES 08'25", EAST 86.32 FEET TO A POINT IN THE
EASTERLY LINE OF SAID SECTION 22, DISTANT THEREON NORTH 0 DEGREES 03'50" WEST 401.66 FEET
FROM SAID SOUTHEAST SECTION CORNER.

SECTION 23, T10N, R14W:

APN 474-160-26: THE SOUTH HALF OF SECTION 23, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN
BERNARDINO BASE AND MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE
OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF. EXCEPTING THEREFROM THAT PORTION
OF SAID LAND CONVEYED TO THE CITY OF LOS ANGELES BY DEED RECORDED MARCH 13, 1920 IN BOOK
346, PAGE 421 OF DEEDS DESCRIBED AS FOLLOWS: BEGINNING AT A POINT ON THE NORTH LINE OF
SECTION 23, TOWNSHIP 10 NORTH, RANGE 14 WEST SAN BERNARDINO BASE AND MERIDIAN, DISTANT
1103 FEET WEST OF THE NORTHEAST CORNER OF SAID SECTION, AND RUNNING THENCE SOUTH 32º
WEST 1,223.51 FEET; THENCE ON A CURVE TO THE RIGHT, HAVING A RADIUS OF 716.23 FEET, A
DISTANCE OF 179.79 FEET; THENCE SOUTH 46º 23' WEST, 1,200.19 FEET; THENCE ON A CURVE TO THE
LEFT, HAVING A RADIUS OF 1,432.41 FEET, A DISTANCE OF 258.75 FEET; THENCE SOUTH 36º 02' WEST,
1,608.10 FEET;
THENCE ON A CURVE TO THE LEFT, HAVING A RADIUS OF 716.23 FEET, A DISTANCE OF 180.28 FEET;
THENCE SOUTH 21º 36'40" WEST, 671.16 FEET; THENCE, ON A CURVE TO THE RIGHT, HAVING A RADIUS
OF 477.52 FEET, A DISTANCE OF 261.62 FEET; THENCE SOUTH 53º00'20" WEST 710.08 FEET; THENCE ON
A CURVE TO THE LEFT, HAVING A RADIUS OF 1,432.41 FEET, A DISTANCE OF 149.30 FEET; THENCE
SOUTH 47º42' WEST 268.36 FEET TO A POINT ON THE WEST LINE OF SAID SECTION, DISTANT 120 FEET
NORTH OF THE SOUTHWEST CORNER OF SAID SECTION, BEING A TOTAL DISTANCE OF 6,711.14 FEET
QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST
QUARTER OF SAID SECTION 23. ALSO EXCEPTING THEREFROM THAT PORTION OF SAID LAND CONVEYED
TO THE CITY OF LOS ANGELES BY DEED RECORDED JULY 24, 1967 IN BOOK 4073, PAGE 366 OF OFFICIAL
RECORDS, DESCRIBED AS FOLLOWS: THAT PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHWEST
QUARTER AND NORTH HALF OF SAID SOUTHWEST QUARTER OF SECTION 23, TOWNSHIP 10NORTH
RANGE 14 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE COUNTY OF KERN, STATE OF
CALIFORNIA, AS PER THE OFFICIAL PLAT THEREOF, INCLUDED WITHIN A STRIP OF LAND VARYING WIDTH, THE NORTHWESTERLY LINE OF WHICH LIES 100 FEET NORTHWESTERLY OF, PARALLEL WITH AND MEASURED AT RIGHT ANGLES FROM THE FOLLOWING DESCRIBED LINE: BEGINNING AT A POINT IN THE WESTERN LINE OF SAID SECTION 23, DISTANT THEREON NORTH 0°03'50" WEST 401.66 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION; THENCE NORTH 40°08'25" EAST, 167.41 FEET TO THE BEGINNING OF A CURVE, CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 500.08 FEET; THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH AN ANGLE OF 17°35'08", AN ARC LENGTH OF 153.49 FEET; THENCE NORTH 57°43'33" EAST, 277.43 FEET TO THE BEGINNING OF CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 1000.15 FEET; THENCE NORTHEASTERLY ALONG SAID CURVE, THROUGH AN ANGLE OF 32°41'42", AN ARC LENGTH OF 570.73 FEET; THENCE NORTH 25°01'51" EAST, 906.09 FEET TO THE BEGINNING OF CURVE, CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 1000.15 FEET; THENCE NORTHEASTERLY ALONG SAID CURVE, THROUGH AN ANGLE OF 13°11'47", AN ARC LENGTH OF 230.36 FEET; THENCE NORTH 38°13'38" EAST 3958.99 FEET TO A POINT IN THE NORTHERLY LINE OF SAID SECTION 23, DISTANT THEREON SOUTH 89°51'21" WEST 1517.88 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 23. ALL CURVES HEREINABOVE DESCRIBED ARE TANGENT TO THE STRAIGHT LINES THEY JOIN. THE SOUTHEASTERLY LINE OF SAID VARIABLE WIDTH STRIP OF LAND IS THE NORTHWESTERLY LINE OF THAT CERTAIN PROPERTY CONVEYED TO THE CITY OF LOS ANGELES BY DEED RECORDED IN BOOK 346, PAGE 421 OF DEEDS, RECORDS OF KERN COUNTY. THE SIDELINES OF SAID VARIABLE WIDTH STRIP OF LAND SHALL BE PROLONGED OR SHORTENED SO AS TO BEGIN WESTERLY IN THE WESTERLY AND SOUTHERLY LINES AND TO TERMINATE NORTHERLY IN SAID NORTHERLY LINE OF SECTION 23. ALSO EXCEPTING THEREFROM THE WEST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER TOGETHER WITH ALL OF THAT PORTION OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SAID 23 LYING SOUTHEASTERLY OF THE SOUTHEASTERLY BOUNDARY LINE OF LOS ANGELES AQUEDUCT. ALSO EXCEPTING THEREFROM ALL MINERALS LYING WITHIN THAT PORTION OF THE SOUTHWEST QUARTER LYING NORTHWESTERLY OF THE AQUEDUCT, AS DESCRIBED IN DEED DATED APRIL 6, 1967 TO THE CITY OF LOS ANGELES AS CONVEYED TO SFP MINERALS CORPORATION BY DEED RECORDED NOVEMBER 13, 1987 IN BOOK 6066, PAGE 2024, OF OFFICIAL RECORDS.

SECTION 26, T10N, R14W:

THE NORTH ONE-HALF OF THE SOUTHWEST ONE-QUARTER OF THE NORTHEAST ONE-QUARTER OF
SECTION 26, TOWNSHIP 10 NORTH, RANGE 14 WEST, S.B.B. AND M.

SECTION 28, T10N, R14W

APN 475-060-07: THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF
KERN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS: NORTHEAST QUARTER OF THE
SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14
WEST, SAN BERNARDINO BASE AND MERIDIAN, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND
APPROVED BY THE SURVEYOR GENERAL ON FEBRUARY 19, 1856.

APN 475-060-08: THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF
KERN, UNINCORPORATED AREAS, AND IS DESCRIBED AS FOLLOWS: NORTHEAST QUARTER OF THE
SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14
WEST, SAN BERNARDINO BASE AND MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF.

APN 475-070-17: THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF
KERN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS: THE WEST ONE-HALF OF THE
SOUTHEAST ONE-QUARTER OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
BASE AND MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF.

SECTION 30, T10N, R14W

APN 475-031-01: THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF
KERN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS: THE NORTH HALF OF LOTS 1 AND 2 OF
THE NORTHWEST QUARTER OF THE FRACTIONAL SECTION 30 TOWNSHIP 10 NORTH, RANGE 14 WEST,
SAN BERNARDINO BASE AND MERIDIAN, ACCORDING TO THE OFFICIAL PLAT OF THE SURVEY OF SAID
LAND ON FILE IN THE BUREAU OF LAND MANAGEMENT AND APPROVED ON FEBRUARY 19, 1856.
EXCEPTING THEREFROM 50% OF ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES BELOW A
DEPTH OF 500 FEET FROM THE SURFACE OF SAID LAND, BUT WITHOUT THE RIGHT TO ENTER UPON ANY
PORTION OF THE SURFACE ABOVE A DEPTH OF 500 FEET OR ANY PURPOSE WHATSOEVER AS DEEDED TO
HYDROM-GASS, INC., IN DEED RECORDED ON JULY 28, 1989, IN BOOK 6269 PAGE 1527 INSTRUMENT NO.
13148.

SECTION 32, T10N, R14W

APN 475-032-30: THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF
KERN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS: THE SOUTHWEST QUARTER OF
SECTION 32, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO BASE AND MERIDIAN,
ACCORDING TO THE OFFICIAL PLAT THEREOF. EXCEPTING THEREFROM THAT PORTION OF LAND AND
OTHER RIGHTS AS DESCRIBED IN DEED TO THE DEPARTMENT OF WATER AND POWER OF THE CITY OF
LOS ANGELES IN DEED RECORDED OCTOBER 31, 1966, IN BOOK 3992 PAGE 21 OF OFFICIAL RECORDS.
ALSO EXCEPTING THEREFROM ANY PORTION THEREOF LYING SOUTH OF THE NORTHERLY LINE OF THE
PARCEL OF LAND DESCRIBED FIRST AND LYING NORTH OF THE SOUTHERLY LINE OF THE PARCEL OF LAND
DESCRIBED SECOND IN THE DEED TO THE DEPARTMENT OF WATER AND POWER OF THE CITY OF LOS
ANGELES, RECORDED OCTOBER 31, 1966, IN BOOK 3992, PAGE 21 OFFICIAL RECORDS.

(f) Said application has been made pursuant to provisions of section 19.104.040 of said Ordinance Code, and requests a Conditional Use Permit ("CUP") as provided in section 19.32.030, insofar as said requirements are applicable to the above-described parcels of real property, and more particularly to allow:

(i) temporary concrete batch plants in an A (Exclusive Agriculture) District – Map 215, Case 6; and

(ii) construction of a solar facility in an A (Exclusive Agriculture) District – Map 215, Case 7; and

(g) Said applications have been made in the form and in the manner prescribed by said Zoning Ordinance and are on file with the Clerk of this Board, and reference is hereby made thereto for further particulars; and

(h) The Clerk of this Board has caused notice to be duly given of a public hearing in this matter in accordance with law, as evidenced by the affidavit of publication and the affidavit of mailing on file with the Clerk of this Board; and

(i) An Environmental Impact Report (EIR) relating to this request was prepared by the Planning and Community Development Department and was considered by the Planning and Community Development Department and this Board in its consideration of this matter; and

(j) A copy of the report, recommendations of the Planning and Community Development Department, and said EIR have been on file in the Office of the Clerk of this Board, available for examination during regular business hours by any interested person, at all times since the date of giving notice in this matter; and

(k) The Director of the Planning and Community Development Department has furnished to this Board, and this Board has incorporated in the record of this matter, a document setting forth the significant environmental effects identified in said EIR, with proposed findings for consideration by this Board in relation to said significant effects for the purpose of section 21081 of the Public Resources Code and section 15091 of the State CEQA Guidelines, and setting forth evidence in support of the proposed findings; and a member of the Planning and Community Development
Department appeared before the Board and gave additional testimony in support of the proposed findings; and

(l) During said hearing, this Board duly considered the adequacy and scope of said EIR and thereafter reviewed and considered the information therein contained with respect to the merits of the matters under consideration; and

(m) Said public hearing has been duly and timely conducted and before making any findings on said EIR or any considerations of the proposal on its merits, this Board called for any objections or comments on said EIR and all persons desiring to be heard in said matters having been duly heard, and this Board having considered all of the testimony presented during said public hearing and the recommendations aforementioned, and said public hearing having been concluded.

Section 2. NOW, THEREFORE, BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Kern, State of California, as follows:

1. This Board finds the facts recited herein are true, further finds that this Board has jurisdiction to consider, approve, and adopt the subject of this Resolution, and hereby incorporates and makes all the findings recommended by Staff, whether verbally or in their written reports pertaining hereto.

2. This Board finds and determines that the applicable provisions of the California Environmental Quality Act of 1970, the State CEQA Guidelines and the Kern County Guidelines have been duly observed in conjunction with said hearing and the considerations of this matter and all of the previous proceedings related hereto.

3. The project herein described is approved despite the existence of certain significant environmental effects identified in said EIR, and this Board hereby makes and adopts the findings with respect to each thereof set forth in Exhibit "A," appended hereto and made a part hereby by reference, pursuant to section 15091 of the State CEQA Guidelines (Title 14, California Code of Regulations) and section 21081 of the Public Resources Code (CEQA) and declares that it considered the evidence described in connection with each such finding. Pursuant to Public Resources Code section 21081(b) and section 15093 of the State CEQA Guidelines, this Board hereby approves and adopts a "Statement of Overriding Considerations" (Exhibit "B") as recommended by the Planning and Community Development Department, and finds that the impacts of the project which remain significant and unavoidable are outweighed by the project's overriding benefits.

4. This Board finds and determines that said EIR is complete and adequate in scope and have been completed in compliance with the California Environmental Quality Act of 1970, and the State CEQA Guidelines and the Kern County Guidelines for implementation thereof, and that this Board has fully reviewed and considered the information in each with respect to the subject of this Resolution,
and the related proposed Mitigation Monitoring Program is hereby adopted, a copy of
which is attached hereto as Exhibit “C.”

5. In accordance with CEQA, the Lead Agency may conclude that
certain mitigation measures identified are infeasible or otherwise undesirable during
public review. In those circumstances, the Lead Agency may delete those mitigation
measures and substitute for them other mitigation measures the Lead Agency finds are
equivalent or more effective in mitigating significant effects so long as they do not
cause potentially significant effects. It is the Lead Agency’s determination that
clarification to proposed mitigation are considered more effective in mitigating
significant effects are not considered new significant information requiring the
recirculation of the Final EIR under CEQA and do not create new significant effects on
the environment.

6. After careful consideration of all facts and evidence as presented at
the hearing, this Board hereby approves the requested CUPs, with development to be
in substantial conformity with the plans as presented, subject to the conditions for each
as set forth in Exhibit “D” attached hereto and incorporated herein by this reference as if
set forth in full. Noncompliance with the adopted conditions of approval may cause
permit revocation proceedings in accordance with section 19.102.020 of the Kern
County Ordinance Code.

7. In approving the requested CUPs, this Board finds and determines
as follows:

(a) The proposed use is consistent with the goals and policies of the
Kern County General Plan;

(b) The proposed use is consistent with the purpose of the applicable
district or districts.

(c) The effect upon the environment of such project and the activities
and improvements which may be carried out thereunder will not
interfere with maintenance of a high-quality environment now or in
the future. Mitigation measures have been incorporated as
conditions of approval and the adopted Mitigation Measure
Monitoring Program specifies the required steps to satisfy each
mitigation measure.

(d) The proposed use is listed as a use subject to a conditional use
permit in the applicable zoning district or districts or a use
determined to be similar to a listed conditional use in accordance
with the procedures set out in Section 19.08.030.

(e) The proposed use meets the minimum requirements of this chapter
applicable to the use and complies with all other applicable laws, ordinances, and regulations of the County of Kern and the State of California.

(f) The proposed use will not be materially detrimental to the health, safety and welfare of the public or to property and residents in the vicinity.

8. This Board finds and determines that approval of this project shall not be considered operative, vested, or final until such time as the required verification from the Office of the County Clerk is submitted, attesting that payment of fees for the filing of a “Notice of Determination” for the benefit of the California Department of Fish and Game, as required by AB 3158 (Section 10005 Public Resources Code) has been made.

9. The Clerk of this Board shall cause a Notice of Determination to be filed with the County Clerk, if requested.

10. The Clerk of this Board shall transmit copies of this Resolution to the following:

(a) Director, Planning and Community Development Department
(b) Environmental Health Department
(c) Fire Department
(d) Director of Engineering, Survey, and Permit Services Department
(e) County Counsel
(f) Catalina Renewable Energy Attn: Rick Miller
   enXco Development Corporation
   4000 Executive Parkway, Suite 100
   San Ramon, CA 94583

#2092039
ORDINANCE NO. G-8236

AN ORDINANCE OF THE BOARD OF SUPERVISORS
OF THE COUNTY OF KERN, STATE OF CALIFORNIA
AMENDING THE ORDINANCE CODE OF THE COUNTY
OF KERN, (ZONING ORDINANCE) TO AMEND ZONING
MAP NO. 215, ZONE CHANGE CASE NO. 8

The following ordinance, consisting of two (2) section(s), was duly and
regularly passed and adopted by the Board of Supervisors of the County of Kern,
State of California, at a regular meeting of the Board of Supervisors held on the 6th
day of December, 2011, by the following vote, to wit:

AYES: McQuiston, Scrivner, Maggard, Watson, Goh
NOES: None
ABSENT: None

Chairman of the Board of Supervisors of
the County of Kern, State of California

(SEAL)

ATTEST:

KATHLEEN KRAUSE
Clerk of the Board of Supervisors

By Karen Winn, Deputy Clerk

THE BOARD OF SUPERVISORS OF THE COUNTY OF KERN ORDAINS AS FOLLOWS:

Section 1. This ordinance shall take effect and be in full force on and after the 5th
day of January, 2012, and shall be published once in the Mojave Desert News and the
Rosamond Weekly News, a newspaper of general circulation, published in the County of
Kern, State of California, together with the names of the members of the Board of
Supervisors voting for and against the same.

Ord. No. G-8236
Section 2. Section 7297.560 of the Ordinance Code of the County of Kern is hereby amended to add the following:

SECTION 7297.560. ZONE DISTRICT CHANGE TO (ZONE CHANGE CASE NO. 8); (TWO MILES WEST OF THE INTERSECTION OF BACKUS ROAD AND TEHACHAPI WILLOW SPRINGS ROAD IN THE MOJAVE DESERT, IN THE TEHACHAPI WIND RESOURCE AREA (TWRA), EASTERN KERN COUNTY)

The land use or zoning map referred to in Section 7297.560 hereof is hereby amended as follows: The zone district of the hereinafter described property is hereby changed:

From A (Exclusive Agriculture) to A WE (Exclusive Agriculture – Wind Energy);

From A (Exclusive Agriculture) to A FP (Exclusive Agriculture – Floodplain Combining);

From A (Exclusive Agriculture) to A WE FP (Exclusive Agriculture – Wind Energy – Floodplain Combining);

From A FP (Exclusive Agriculture – Floodplain Combining) to A WE FP (Exclusive – Wind Energy – Floodplain Combining);

From PL RS (Platted Lands - Residential Suburban Combining) to A (Exclusive Agriculture);

From PL RS (Platted Lands – Residential Suburban Combining) to A FP (Exclusive Agriculture – Floodplain Combining);

From PL RS (Platted Lands – Residential Suburban Combining) to A WE (Exclusive Agriculture – Wind Energy);

From PL RS (Platted Lands – Residential Suburban Combining) to A WE FP (Exclusive Agriculture – Wind Energy – Floodplain Combining);

From PL RS FPS (Platted Lands – Residential Suburban Combining – Floodplain Secondary Combining) to A WE FPS (Exclusive Agriculture – Wind Energy – Floodplain Secondary Combining);

From PL RS FPS (Platted Lands – Residential Suburban Combining – Floodplain Secondary Combining) to A FPS (Exclusive Agriculture – Floodplain Secondary Combining).

Said property being situated in the County of Kern, State of California, and particularly described as follows:
A to A WE

[Section 9]

1. BEING A PORTION OF SECTION 9, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 9, IDENTIFIED BY A 5/8 INCH REBAR MARKED RCE 33249 FOR SAID CORNER; THENCE ALONG THE SOUTH LINE OF SAID SECTION 9 SOUTH 89°48'43" EAST 170.00 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING LEAVING SAID SOUTH LINE AND PROCEEDING ALONG A NON-TANGENT CURVE CONCAVE TO THE WEST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL BEARS NORTH 89°48'43" WEST, THENCE NORTHERLY THROUGH A CENTRAL ANGLE OF 00°19'51", AN ARC LENGTH OF 0.98 FEET;
THENCE NORTH 00°08'34" WEST 89.18 FEET;
THENCE SOUTH 50°24'21" EAST 90.42 FEET;
THENCE SOUTH 85°13'15" EAST 70.44 FEET;
THENCE NORTH 40°45'23" EAST 8.05 FEET;
THENCE NORTH 54°19'02" EAST 56.93 FEET;
THENCE NORTH 40°44'55" EAST 41.34 FEET;
THENCE NORTH 17°12'17" EAST 97.78 FEET;
THENCE NORTH 31°58'18" WEST 115.27 FEET;
THENCE NORTH 24°02'47" WEST 63.68 FEET;
THENCE NORTH 35°20'10" EAST 73.35 FEET;
THENCE NORTH 13°38'26" EAST 44.56 FEET;
THENCE NORTH 56°48'48" WEST 45.31 FEET;
THENCE SOUTH 60°50'36" WEST 46.59 FEET;
THENCE SOUTH 65°57'10" WEST 31.48 FEET;
THENCE SOUTH 34°13'40" WEST 49.78 FEET;
THENCE SOUTH 29°09'30" EAST 93.18 FEET;
THENCE SOUTH 24°02'58" EAST 44.60 FEET;
THENCE SOUTH 04°35'33" WEST 97.52 FEET;
THENCE NORTH 85°24'14" WEST 31.95 FEET;
THENCE NORTH 40°44'47" WEST 88.81 FEET;
THENCE NORTH 49°15'18" WEST 27.20 FEET;
THENCE SOUTH 69°50'12" WEST 25.17 FEET;
THENCE NORTH 00°08'34" WEST 774.86 FEET TO A POINT HEREAFTER REFERRED TO AS POINT "A";

THENCE NORTH 74°00'33" EAST 50.95 FEET;
THENCE NORTH 17°34'03" EAST 115.86 FEET;
THENCE SOUTH 89°50'36" EAST 99.69 FEET;
THENCE SOUTH 09°15'39" WEST 16.46 FEET;
THENCE SOUTH 02°16'07" EAST 102.06 FEET;
THENCE SOUTH 25°15'54" WEST 33.32 FEET;
THENCE SOUTH 27°52'50" WEST 26.12 FEET;
THENCE SOUTH 02°16'12" EAST 27.14 FEET;
THENCE SOUTH 79°11'31" WEST 93.57 FEET;
THENCE SOUTH 02°16'50" EAST 22.85 FEET;
THENCE SOUTH 02°16'09" WEST 27.29 FEET;
THENCE NORTH 70°41'02" EAST 51.28 FEET;
THENCE SOUTH 07°46'59" EAST 109.88 FEET;
THENCE NORTH 74°02'14" WEST 18.36 FEET;
THENCE NORTH 38°41'58" WEST 22.60 FEET;
THENCE SOUTH 59°33'30" WEST 39.22 FEET;
THENCE SOUTH 07°05'36" EAST 35.86 FEET;
THENCE SOUTH 51°18'27" EAST 33.31 FEET;
THENCE SOUTH 31°16'35" EAST 101.42 FEET;
THENCE SOUTH 09°52'22" EAST 59.86 FEET;
THENCE SOUTH 15°56'00" EAST 54.12 FEET;
THENCE NORTH 53°51'22" EAST 51.88 FEET;
THENCE NORTH 67°08'29" EAST 25.99 FEET;
THENCE NORTH 38°41'12" EAST 31.57 FEET;
THENCE NORTH 07°05'26" WEST 88.58 FEET;
THENCE NORTH 30°26'52" EAST 32.21 FEET;
THENCE NORTH 15°55'52" WEST 5548 FEET;
THENCE NORTH 21°01'17" EAST 18.14 FEET;
THENCE NORTH 55°22'25" WEST 18.06 FEET;
THENCE NORTH 33°04'33" WEST 62.38 FEET;
THENCE NORTH 83°30'35" EAST 49.22 FEET;
THENCE NORTH 30°27'04" WEST 33.17 FEET;
THENCE NORTH 47°10'52" EAST 16.06 FEET;
THENCE NORTH 17°34'05" EAST 42.74 FEET;
THENCE NORTH 02°16'10" WEST 70.81 FEET;
THENCE NORTH 41°28'04" EAST 32.95 FEET;
THENCE SOUTH 05°28'25" EAST 171.16 FEET;
THENCE NORTH 87°44'22" WEST 14.61 FEET;
THENCE SOUTH 54°15'05" WEST 13.48 FEET;
THENCE SOUTH 35°33'26" EAST 60.10 FEET;
THENCE NORTH 02°16'07" WEST 42.43 FEET;
THENCE SOUTH 55°28'10" EAST 55.53 FEET;
THENCE SOUTH 64°44'05" EAST 31.68 FEET;
THENCE SOUTH 27°53'09" WEST 86.45 FEET;
THENCE SOUTH 25°15'59" WEST 57.09 FEET;
THENCE SOUTH 19°19'03" EAST 85.44 FEET;
THENCE SOUTH 47°10'58" EAST 103.82 FEET;
THENCE SOUTH 25°15'53" EAST 138.92 FEET;
THENCE SOUTH 57°09'01" EAST 66.95 FEET;
THENCE SOUTH 02°16'11" WEST 165.27 FEET;
THENCE SOUTH 72°25'50" EAST 121.24 FEET;
THENCE SOUTH 62°06'45" EAST 29.21 FEET;
THENCE SOUTH 02°15'51" WEST 22.73 FEET;
THENCE NORTH 87°43'38" EAST 25.43 FEET;
THENCE NORTH 02°16'06" WEST 72.53 FEET;
THENCE NORTH 14°40'57" WEST 102.72 FEET;
THENCE NORTH 02°16'10" EAST 127.36 FEET;
THENCE NORTH 08°28'52" WEST 89.17 FEET;
THENCE NORTH 47°11'11" WEST 71.49 FEET;
THENCE NORTH 32°50'43" WEST 52.34 FEET;
THENCE NORTH 02°16'07" EAST 66.22 FEET;
THENCE SOUTH 87°43'46" EAST 48.11 FEET;
THENCE SOUTH 20°13'38" EAST 135.04 FEET;
THENCE SOUTH 34°32'05" EAST 92.08 FEET;
THENCE SOUTH 03°03'08" EAST 206.17 FEET;
THENCE SOUTH 05°24'37" EAST 209.25 FEET;
THENCE SOUTH 37°28'53" EAST 81.78 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION;
THENCE CONTINUING ALONG SAID SOUTH LINE OF SECTION 9 NORTH 89°48'43" WEST 137.31 FEET;
THENCE LEAVING THE SOUTH LINE OF SAID SECTION NORTH 84°45'01" WEST 138.16 FEET;
THENCE NORTH 04°35'54" EAST 31.52 FEET;
THENCE NORTH 35°20'13" EAST 57.50 FEET;
THENCE NORTH 24°02'44" EAST 48.54 FEET;
THENCE NORTH 77°12'14" WEST 64.96 FEET;
THENCE SOUTH 67°09'50" WEST 80.75 FEET;
THENCE SOUTH 35°40'53" WEST 101.91 FEET;

THENCE SOUTH 07°43'18" EAST 34.98 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 9;
THENCE ALONG THE SOUTH LINE OF SAID SECTION NORTH 89°48'43" WEST 427.01 FEET TO SAID POINT OF BEGINNING.

EXCEPTING THEREFROM A PORTION OF SAID SECTION 9, BEING MORE PARTICULARLY DESCRIBED AS
FOLLOWS;

COMMENCING AT A POINT PRIOR REFERRED TO AS POINT "A", THENCE SOUTH 05°42'17" EAST 401.17
FEET TO THE POINT OF BEGINNING;
THENCE SOUTH 31°58'12" EAST 119.06 FEET;
THENCE SOUTH 16°45'33" EAST 18.22 FEET;
THENCE NORTH 73°14'37" WEST 30.58 FEET;
THENCE NORTH 49°15'19" WEST 42.83 FEET;
THENCE NORTH 04°35'35" WEST 81.94 FEET TO SAID POINT OF BEGINNING.

CONTAINING 9.5 ACRES, MORE OR LESS.

2.
BEING A PORTION OF SECTION 9, TOWNSHIP 10 NORTH, RANGE 14 W5T, SAN BERNARDINO MERIDIAN,
IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY
DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 9, IDENTIFIED BY A 5/8 INCH REBAR
RCE 33249 MARKED FOR SAID CORNER; THENCE NORTH 25°50'56" EAST 801.87 FEET TO THE TRUE POINT
OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 52°20'12" WEST 58.58 FEET;
THENCE NORTH 06°57'59" WEST 40.76 FEET;
THENCE SOUTH 83°01'46" EAST 50.55 FEET;
THENCE SOUTH 31°06'33" EAST 27.37 FEET;
THENCE SOUTH 15°33'49" WEST 48.46 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 3088 SQUARE FEET, MORE OR LESS.

3.
BEING A PORTION OF SECTION 9, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN,
IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY
DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 9, IDENTIFIED BY A 5/8 INCH REBAR
RCE 33249 MARKED FOR SAID CORNER; THENCE NORTH 20°12'37" EAST 1174.95 FEET TO THE TRUE
POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 57°40'24" WEST 13.43 FEET;
THENCE NORTH 25°15'58" WEST 25.58 FEET;
THENCE NORTH 47°10'52" WEST 16.06 FEET;
THENCE NORTH 13°23'50" WEST 12.44 FEET;
THENCE SOUTH 89°50'34" EAST 22.97 FEET;
THENCE SOUTH 14°40'54" EAST 55.07 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 793 SQUARE FEET, MORE OR LESS.

4.
BEING A PORTION OF SECTION 9, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN,
IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY
DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 9, IDENTIFIED BY A 5/8 INCH REBAR
RCE 33249 MARKED FOR SAID CORNER; THENCE NORTH 47°24'36" EAST 1070.31 FEET TO THE TRUE
POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 59°57'35" WEST 42.11 FEET;
THENCE NORTH 15°34'30" EAST 107.72 FEET;
THENCE NORTH 19°18'56" EAST 68.63 FEET;
THENCE NORTH 22°06'03" WEST 108.48 FEET;
THENCE NORTH 34°32'01" WEST 91.89 FEET;
THENCE NORTH 17°34'04" WEST 68.08 FEET;
THENCE SOUTH 89°50'34" EAST 44.21 FEET;
THENCE SOUTH 25°15'57" EAST 40.38 FEET;
THENCE SOUTH 37°28'54" EAST 96.23 FEET;
THENCE SOUTH 22°19'47" EAST 101.38 FEET;
THENCE SOUTH 02°16'18" EAST 40.96 FEET;
THENCE SOUTH 24°15'22" WEST 113.61 FEET;
THENCE SOUTH 10°48'31" WEST 80.88 FEET TO SAID TRUE POINT OF BEGINNING.
CONTAINING 21259 SQUARE FEET, MORE OR LESS.

5. BEING A PORTION OF SECTION 9, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 9, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK IN 2 INCH IRON PIPE UP 10 INCHES IN ROCK MOUND MARKED FOR SAID CORNER; THENCE ALONG THE SOUTH LINE OF SAID SECTION 9 NORTH 89°48'43'' WEST 1042.77 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID SOUTH LINE NORTH 89°48'43'' WEST 441.27 FEET;
THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 41°28'32'' WEST 122.98 FEET;
THENCE NORTH 14°22'41'' WEST 43.97 FEET;
THENCE NORTH 16°19'07'' EAST 143.75 FEET;
THENCE NORTH 14°41'00'' WEST 82.34 FEET;
THENCE NORTH 02°16'03'' EAST 97.62 FEET;
THENCE NORTH 02°16'09'' WEST 41.70 FEET;
THENCE NORTH 47°10'46'' WEST 45.76 FEET;
THENCE NORTH 02°16'21'' EAST 33.68 FEET;
THENCE NORTH 27°53'03'' WEST 27.02 FEET;
THENCE NORTH 25°15'41'' WEST 25.60 FEET;
THENCE SOUTH 87°43'55'' WEST 11.76 FEET;
THENCE NORTH 55°27'55'' WEST 77.88 FEET;
THENCE NORTH 77°03'46'' EAST 56.34 FEET;
THENCE SOUTH 55°28'06'' EAST 81.61 FEET;
THENCE NORTH 87°43'58'' EAST 36.28 FEET;
THENCE NORTH 42°48'50'' EAST 67.49 FEET;
THENCE NORTH 08°34'29'' EAST 125.89 FEET;
THENCE NORTH 30°06'54'' WEST 131.38 FEET;
THENCE NORTH 17°34'10'' WEST 43.40 FEET;
THENCE NORTH 31°28'50'' WEST 68.49 FEET;
THENCE NORTH 02°16'22'' EAST 64.14 FEET;
THENCE NORTH 19°18'53'' WEST 40.06 FEET;
THENCE NORTH 57°08'52'' WEST 80.30 FEET;
THENCE NORTH 52°30'59'' WEST 17.12 FEET;
THENCE SOUTH 89°50'34'' EAST 34.62 FEET;
THENCE SOUTH 51°34'56'' EAST 29.83 FEET;
THENCE SOUTH 75°44'19'' EAST 57.05 FEET;
THENCE NORTH 52°31'00'' EAST 53.02 FEET;
THENCE SOUTH 89°50'34'' EAST 49.85 FEET;
THENCE SOUTH 46°08'48'' WEST 21.78 FEET;
THENCE SOUTH 43°51'21'' WEST 39.84 FEET;
THENCE NORTH 88°49'33'' WEST 11.90 FEET;
THENCE SOUTH 88°49'59'' WEST 11.70 FEET;
THENCE SOUTH 01°09'59'' EAST 56.64 FEET
THENCE SOUTH 01°10′06″ WEST 57.08 FEET;
THENCE SOUTH 27°15′13″ EAST 52.57 FEET;
THENCE SOUTH 46°08′40″ EAST 30.22 FEET;
THENCE SOUTH 25°53′12″ EAST 50.04 FEET;
THENCE SOUTH 46°08′30″ EAST 28.72 FEET;
THENCE SOUTH 76°17′56″ EAST 61.58 FEET;
THENCE SOUTH 01°10′14″ WEST 90.87 FEET;
THENCE SOUTH 01°10′08″ EAST 122.80 FEET;
THENCE SOUTH 22°04′23″ WEST 63.35 FEET;
THENCE SOUTH 21°31′55″ WEST 61.24 FEET;
THENCE SOUTH 22°04′20″ WEST 61.00 FEET;
THENCE SOUTH 16°40′09″ WEST 38.79 FEET;
THENCE SOUTH 09°40′48″ EAST 217.23 FEET;
THENCE SOUTH 22°04′43″ EAST 105.67 FEET;
THENCE SOUTH 46°17′26″ EAST 53.07 FEET;
THENCE NORTH 62°44′51″ EAST 49.57 FEET;
THENCE NORTH 64°06′48″ EAST 43.96 FEET;
THENCE NORTH 09°14′50″ EAST 107.05 FEET;
THENCE NORTH 18°53′04″ EAST 35.75 FEET;
THENCE NORTH 09°14′53″ EAST 73.04 FEET;
THENCE NORTH 01°10′10″ WEST 161.31 FEET;
THENCE NORTH 27°14′58″ EAST 31.13 FEET;
THENCE NORTH 15°22′34″ EAST 41.97 FEET;
THENCE SOUTH 62°44′35″ WEST 69.37 FEET;
THENCE SOUTH 17°58′34″ WEST 60.39 FEET;
THENCE SOUTH 01°10′08″ EAST 262.97 FEET;
THENCE SOUTH 34°53′31″ WEST 48.72 FEET;
THENCE NORTH 43°51′05″ WEST 37.93 FEET;
THENCE NORTH 13°41′58″ WEST 86.00 FEET;
THENCE NORTH 01°10′07″ EAST 116.01 FEET;
THENCE NORTH 01°10′11″ WEST 87.95 FEET;
THENCE NORTH 24°06′51″ EAST 114.93 FEET;
THENCE NORTH 13°42′05″ EAST 73.35 FEET;
THENCE NORTH 31°14′01″ EAST 78.11 FEET;
THENCE NORTH 01°09′59″ WEST 110.80 FEET;
THENCE NORTH 27°15′00″ EAST 52.05 FEET;
THENCE NORTH 25°52′59″ EAST 96.22 FEET;
THENCE NORTH 35°26′53″ WEST 46.99 FEET;
THENCE SOUTH 01°10′02″ WEST 104.74 FEET;
THENCE SOUTH 27°15′22″ WEST 116.93 FEET;
THENCE SOUTH 19°55′21″ WEST 39.83 FEET;
THENCE NORTH 71°06′23″ EAST 68.95 FEET;
THENCE SOUTH 43°50′35″ EAST 28.53 FEET;
THENCE SOUTH 46°08′04″ WEST 23.75 FEET;
THENCE SOUTH 17°58′47″ WEST 115.80 FEET;
THENCE SOUTH 01°10′09″ EAST 105.10 FEET;
THENCE SOUTH 18°53′31″ WEST 36.44 FEET;
THENCE SOUTH 07°56′51″ WEST 104.17 FEET;
THENCE SOUTH 16°08′23″ EAST 105.58 FEET;
THENCE NORTH 88°49'42" WEST 14.91 FEET;
THENCE SOUTH 85°28'12" WEST 22.59 FEET;
THENCE SOUTH 46°08'40" EAST 62.96 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" WEST 14.91 FEET;
THENCE SOUTH 85°28'12" WEST 22.59 FEET;
THENCE SOUTH 46°08'40" EAST 62.96 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 25°53'23" EAST 37.44 FEET;
THENCE NORTH 43°21'02" EAST 77.74 FEET;
THENCE SOUTH 06°58'14" EAST 91.70 FEET;
THENCE SOUTH 51°35'22" EAST 73.79 FEET;
THENCE NORTH 88°49'42" EAST 50.69 FEET,
THENCE NORTH 20°30'26" EAST 36.35 FEET;
THENCE SOUTH 01°09'56" WEST 68.11 FEET;
THENCE SOUTH 22°47'41" WEST 17.34 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1518 SQUARE FEET, MORE OR LESS.

8.
BEING A PORTION OF SECTION 9, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN,
IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY
DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 9, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO DISK IN 2 INCH IRON PIPE UP 10 INCHES IN ROCK MOUND MARKED FOR SAID CORNER; THENCE
NORTH 51°39'49" WEST 1388.57 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 67°08'56" WEST 42.97 FEET;
THENCE SOUTH 15°57'31" WEST 39.55 FEET;
THENCE NORTH 51°18'16" WEST 16.91 FEET;
THENCE NORTH 15°57'14" EAST 66.47 FEET;
THENCE NORTH 38°41'11" EAST 85.52 FEET;
THENCE SOUTH 24°08'45" EAST 12.33 FEET;
THENCE SOUTH 09°52'17" WEST 76.42 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 3904 SQUARE FEET, MORE OR LESS.

9.
BEING A PORTION OF SECTION 9, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN,
IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY
DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 9, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO DISK IN 2 INCH IRON PIPE UP 10 INCHES IN ROCK MOUND MARKED FOR SAID CORNER; THENCE
ALONG THE SOUTH LINE OF SAID SECTION 9 NORTH 89°48'43" WEST 174.71 FEET TO THE TRUE POINT OF
BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING NORTH 89°48'43" WEST 291.07 FEET TO
THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTHWEST, WITH A RADIUS OF 60.00
FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 57°27'24" EAST;
THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTHEASTERLY, NORTHERLY AND
NORTHWESTERLY 139.95 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
133°38'44";
THENCE ALONG A NON-TANGENT LINE NORTH 40°46'36" EAST 32.01 FEET;
THENCE NORTH 01°10'09" WEST 172.19 FEET;
THENCE NORTH 42°21'08" WEST 62.77 FEET;
THENCE SOUTH 06°12'00" WEST 153.48 FEET;
THENCE SOUTH 60°21'06" WEST 58.20 FEET;
THENCE NORTH 33°14'57" WEST 84.49 FEET;
THENCE SOUTH 43°51'58" WEST 19.60 FEET;
THENCE SOUTH 59°17'59" WEST 33.13 FEET;
THENCE SOUTH 18°53'37" WEST 34.57 FEET;
THENCE SOUTH 37°11'19" EAST 82.06 FEET;
THENCE NORTH 43°50'53" EAST 18.13 FEET;
THENCE SOUTH 88°50'15" EAST 28.14 FEET;
THENCE SOUTH 58°21'32" EAST 33.62 FEET;
THENCE SOUTH 66°59'45" WEST 98.64 FEET;
THENCE SOUTH 25°53'48" WEST 25.48 FEET;
THENCE SOUTH 64°06'12" WEST 25.48 FEET;
THENCE SOUTH 62°44'54" WEST 33.66 FEET TO A POINT ON SAID SOUTH LINE;
THENCE ALONG SAID SOUTH LINE NORTH 89°48'43" WEST 220.86 FEET;
THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 17°58'59" EAST 3.51 FEET;
THENCE NORTH 38°54'20" EAST 72.64 FEET;
THENCE NORTH 25°53'45" EAST 25.48 FEET;
THENCE NORTH 27°14'21" EAST 25.28 FEET;
THENCE NORTH 25°53'47" EAST 25.48 FEET;
THENCE NORTH 46°08'07" EAST 17.00 FEET;
THENCE NORTH 25°53'47" EAST 25.48 FEET;
THENCE NORTH 01°09'50" WEST 46.64 FEET;
THENCE NORTH 18°53'53" WEST 70.70 FEET;
THENCE SOUTH 88°50'09" WEST 33.82 FEET;
THENCE NORTH 36°56'07" WEST 18.52 FEET;
THENCE NORTH 29°43'53" EAST 61.38 FEET;
THENCE SOUTH 17°58'58" EAST 47.73 FEET;
THENCE SOUTH 48°19'43" EAST 16.74 FEET;
THENCE NORTH 01°10'17" WEST 56.65 FEET;
THENCE NORTH 01°10'27" EAST 16.24 FEET;
THENCE NORTH 78°57'10" EAST 92.41 FEET;
THENCE NORTH 62°45'13" EAST 26.05 FEET;
THENCE NORTH 01°10'04" WEST 56.30 FEET;
THENCE NORTH 01°09'50" EAST 56.76 FEET;
THENCE NORTH 01°10'04" WEST 90.82 FEET;
THENCE NORTH 01°10'14" EAST 73.79 FEET;
THENCE NORTH 01°10'11" WEST 17.12 FEET;
THENCE NORTH 09°40'43" EAST 93.45 FEET;
THENCE NORTH 34°49'33" EAST 39.62 FEET;
THENCE SOUTH 17°58'43" EAST 59.66 FEET;
THENCE SOUTH 34°07'32" EAST 46.90 FEET;
THENCE SOUTH 27°15'22" WEST 35.55 FEET;
THENCE SOUTH 08°18'43" EAST 98.29 FEET;
THENCE SOUTH 27°14'58" WEST 28.65 FEET;
THENCE SOUTH 01°09'57" EAST 72.45 FEET;
THENCE SOUTH 18°53'45" EAST 88.70 FEET;
THENCE SOUTH 27°14'44" WEST 40.67 FEET;
THENCE SOUTH 07°54'21" WEST 80.90 FEET;
THENCE NORTH 88°49'54" EAST 53.28 FEET;
THENCE NORTH 17°58'45" EAST 49.36 FEET;
THENCE NORTH 46°08'57" EAST 63.70 FEET;
THENCE SOUTH 88°50'10" EAST 44.47 FEET;
THENCE NORTH 10°36'26" EAST 60.45 FEET;
THENCE NORTH 27°15'15" WEST 99.14 FEET;
THENCE NORTH 06°38'14" WEST 65.82 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE WEST WITH A RADIUS OF 60.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 15°35'23" WEST;
THENCE EASTERLY, NORTHERLY AND WESTERLY 235.05 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 224°27'15";
THENCE ALONG A NON-TANGENT LINE NORTH 06°38'14" WEST 17.57 FEET;
THENCE NORTH 11°34'23" WEST 63.43 FEET;
THENCE NORTH 29°56'22" WEST 116.01 FEET TO A POINT HEREBY DESIGNATED AS POINT "A";
THENCE NORTH 46°08'50" WEST 72.42 FEET;
THENCE SOUTH 71°06'26" WEST 63.81 FEET;
THENCE SOUTH 25°52'53" WEST 113.02 FEET;
THENCE SOUTH 05°04'52" WEST 201.68 FEET;
THENCE SOUTH 08°18'47" EAST 144.12 FEET;
THENCE NORTH 71°06'18" WEST 116.56 FEET;
THENCE NORTH 04°39'39" WEST 148.82 FEET;
THENCE NORTH 18°53'40" WEST 103.59 FEET;
THENCE NORTH 16°08'22" EAST 121.02 FEET;
THENCE NORTH 13°42'10" EAST 58.67 FEET;
THENCE NORTH 01°10'07" WEST 172.28 FEET;
THENCE NORTH 46°25'39" WEST 62.60 FEET;
THENCE SOUTH 01°10'05" EAST 45.40 FEET;
THENCE SOUTH 18°53'23" WEST 43.70 FEET;
THENCE SOUTH 64°34'00" WEST 35.37 FEET;
THENCE NORTH 01°10'18" EAST 35.22 FEET;
THENCE NORTH 27°15'14" EAST 52.60 FEET;
THENCE NORTH 09°06'10" WEST 20.21 FEET;
THENCE SOUTH 43°51'19" WEST 62.96 FEET;
THENCE SOUTH 55°19'15" WEST 96.61 FEET;
THENCE NORTH 18°53'57" EAST 73.33 FEET;
THENCE NORTH 29°56'19" EAST 225.54 FEET;
THENCE NORTH 21°31'30" EAST 117.30 FEET TO A POINT HEREBY DESIGNATED AS POINT "B";
THENCE NORTH 11°34'32" WEST 121.88 FEET;
THENCE NORTH 76°29'13" WEST 66.83 FEET;
THENCE SOUTH 25°26'08" WEST 50.79 FEET;
THENCE NORTH 88°49'59" EAST 46.25 FEET;
THENCE SOUTH 42°11'26" EAST 32.22 FEET;
THENCE NORTH 88°49'57" WEST 68.55 FEET;
THENCE SOUTH 43°51'22" WEST 100.29 FEET;
THENCE SOUTH 17°58'51" WEST 28.80 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHWEST WITH A RADIUS OF 60.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 64°56'48" EAST;
THENCE NORTHWESTERLY 9.77 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 09°19'34";
THENCE ALONG A NON-TANGENT LINE NORTH 00°12'04" WEST 146.53 FEET;
THENCE NORTH 34°07'47" EAST 85.66 FEET;
THENCE NORTH 13°42'00" EAST 100.31 FEET;
THENCE NORTH 18°53'44" EAST 57.11 FEET;
THENCE NORTH 17°57'25" EAST 127.29 FEET;
THENCE NORTH 14°22'27" WEST 91.44 FEET;
THENCE NORTH 03°44'00" WEST 149.15 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 60.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 04°36'52" WEST;
THENCE EASTERLY 27.09 FEET ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 25°52'16" TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE WEST WITH A RADIUS OF 60.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 32°43'59" EAST;
THENCE NORTHWESTERLY, WESTERLY AND SOUTHWESTERLY 97.25 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 92°51'47";
THENCE THENCE ALONG A NON-TANGENT LINE NORTH 43°51'30" WEST 47.95 FEET;
THENCE SOUTH 87°44'34" WEST 19.21 FEET;
THENCE NORTH 00°12'04" WEST 248.26 FEET;
THENCE SOUTH 49°15'12" EAST 109.13 FEET;
THENCE SOUTH 79°39'45" EAST 97.74 FEET;
THENCE SOUTH 69°50'20" EAST 35.37 FEET;
THENCE SOUTH 79°39'37" EAST 87.81 FEET;
THENCE SOUTH 10°20'23" EAST 87.81 FEET;
THENCE SOUTH 65°57'08" EAST 44.63 FEET;
THENCE SOUTH 24°02'53" EAST 84.43 FEET;
THENCE SOUTH 31°58'13" EAST 110.77 FEET TO A POINT HEREBY DESIGNATED AS POINT "C";
THENCE SOUTH 12°48'06" EAST 80.46 FEET;
THENCE SOUTH 49°15'04" EAST 40.65 FEET;
THENCE SOUTH 40°45'20" EAST 16.10 FEET;
THENCE SOUTH 82°32'46" EAST 154.94 FEET;
THENCE NORTH 51°55'58" EAST 114.96 FEET;
THENCE SOUTH 54°39'53" EAST 48.55 FEET;
THENCE SOUTH 84°44'56" EAST 136.73 FEET;
THENCE NORTH 37°17'45" EAST 18.80 FEET;
THENCE NORTH 65°56'56" WEST 62.61 FEET;
THENCE NORTH 60°50'50" WEST 50.06 FEET;
THENCE NORTH 65°56'49" WEST 38.67 FEET;
THENCE NORTH 40°44'37" WEST 23.33 FEET;
THENCE SOUTH 60°50'23" WEST 82.27 FEET;
THENCE SOUTH 84°10'30" WEST 106.43 FEET;
THENCE SOUTH 60°50'35" WEST 45.16 FEET;
THENCE SOUTH 73°14'39" WEST 23.57 FEET;
THENCE NORTH 16°45'36" EAST 23.68 FEET;
THENCE NORTH 57°56'23" EAST 60.10 FEET;
THENCE NORTH 15°09'50" EAST 59.62 FEET;
THENCE NORTH 49°15'14" WEST 80.93 FEET;
THENCE NORTH 04°35'46" EAST 78.22 FEET;
THENCE NORTH 29°09'45" WEST 26.91 FEET;
THENCE NORTH 04°36'13" EAST 17.40 FEET;
THENCE NORTH 04°35'36" WEST 39.37 FEET;
THENCE NORTH 35°20'26" WEST 47.55 FEET;
THENCE SOUTH 64°28'25" EAST 46.20 FEET;
THENCE SOUTH 52°48'31" EAST 37.02 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 60.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 27°33'46" WEST;
THENCE SOUTHWESTERLY, SOUTHEASTERLY, AND NORTHEASTERLY 241.37 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 23°29'31";
THENCE ALONG A NON-TANGENT LINE SOUTH 52°48'31" EAST 382.71 FEET;
THENCE SOUTH 00°15'34" EAST 185.29 FEET;
THENCE SOUTH 00°15'34" EAST 6.42 FEET TO THE TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM A PORTION OF SAID SECTION 9, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT PREVIOUSLY REFERRED TO AS POINT "A"; THENCE FROM SAID POINT "A" NORTH 78°01'27" EAST 136.56 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 31°40'05" EAST 51.80 FEET;
THENCE SOUTH 35°44'35" EAST 41.10 FEET;
THENCE SOUTH 20°35'04" WEST 18.36 FEET;
THENCE NORTH 50°17'12" WEST 49.85 FEET;
THENCE NORTH 05°49'16" WEST 63.11 FEET TO SAID TRUE POINT OF BEGINNING.
ALSO EXCEPTING THEREFROM A PORTION OF SAID SECTION 9, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT PREVIOUSLY REFERRED TO AS POINT "A"; THENCE FROM SAID POINT OF "A" NORTH 29°34'45" EAST 315.29 FEET TO SAID TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 48°13'17" WEST 38.29 FEET;
THENCE NORTH 28°31'16" WEST 132.07 FEET;
THENCE SOUTH 28°31'26" EAST 31.18 FEET;
THENCE SOUTH 13°05'29" EAST 47.27 FEET;
THENCE SOUTH 28°32'00" EAST 25.11 FEET;
THENCE SOUTH 17°09'08" EAST 18.15 FEET TO SAID TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM A PORTION OF SAID SECTION 9, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

A CIRCLE WITH A RADIUS OF 60.00 FEET, OF WHICH THE RADIUS POINT BEARS NORTH 63°30'41" EAST 68.43 FEET DISTANT FROM A POINT PREVIOUSLY REFERRED TO AS POINT "B".

ALSO EXCEPTING THEREFROM A PORTION OF SAID SECTION 9, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

A CIRCLE WITH A RADIUS OF 60.00 FEET, OF WHICH THE RADIUS POINT BEARS SOUTH 84°59'09" WEST 113.68 FEET DISTANT FROM A POINT PREVIOUSLY REFERRED TO AS POINT "C".

ALSO EXCEPTING THEREFROM A PORTION OF SAID SECTION 9, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

A CIRCLE WITH A RADIUS OF 60.00 FEET, OF WHICH THE RADIUS POINT BEARS NORTH 81°00'47" WEST 91.99 FEET DISTANT FROM A POINT PREVIOUSLY REFERRED TO AS POINT "D".

CONTAINING 36.0 ACRES, MORE OR LESS.

11.
BEING A PORTION OF SECTION 9, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 9, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK IN 2 INCH IRON PIPE UP 10 INCHES IN ROCK MOUND MARKED FOR SAID CORNER; THENCE NORTH 48°53'32" WEST 1636.60 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 73°14'24" WEST 29.19 FEET;
THENCE NORTH 31°23'09" EAST 71.52 FEET;
THENCE NORTH 49°15'31" EAST 50.13 FEET;
THENCE NORTH 29°09'10" EAST 41.39 FEET;
THENCE NORTH 49°15'16" WEST 31.01 FEET;
THENCE NORTH 24°02'43" EAST 44.31 FEET; THENCE NORTH 54°19'03" EAST 44.84 FEET; THENCE NORTH 29°09'33" EAST 40.03 FEET; THENCE NORTH 24°03'02" EAST 37.29 FEET; THENCE SOUTH 35°32'11" EAST 18.57 FEET; THENCE SOUTH 20°46'44" WEST 129.85 FEET; THENCE SOUTH 34°30'28" WEST 16490 FEET; THENCE SOUTH 36°13'43" WEST 48.72 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 11569 SQUARE FEET, MORE OR LESS.

12.
BEING A PORTION OF SECTION 9, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 9, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE SOUTH 66°57'34" WEST 1231.44 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 03°41'57" EAST 91.95 FEET TO A NON-TANGENT CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 60.00 FEET, TO WHICH BEGINNING A RADIAL BEARS NORTH 12°17'29" EAST;
THENCE WESTERLY 24.35 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 23°15'06";
THENCE ALONG A NON-TANGENT LINE NORTH 00°12'04" WEST 109.38 FEET; THENCE SOUTH 46°08'45" EAST 25.84 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 2104 SQUARE FEET, MORE OR LESS.

13.
BEING A PORTION OF SECTION 9, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCEING AT THE EAST QUARTER CORNER OF SAID SECTION 9, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE SOUTH 76°16'31" WEST 821.29 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 03°41'57" EAST 91.95 FEET TO A NON-TANGENT CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 60.00 FEET, TO WHICH BEGINNING A RADIAL BEARS NORTH 12°17'29" EAST;
THENCE WESTERLY 24.35 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 23°15'06";
THENCE ALONG A NON-TANGENT LINE NORTH 00°12'04" WEST 109.38 FEET; THENCE SOUTH 46°08'45" EAST 25.84 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 891 SQUARE FEET, MORE OR LESS.
14. BEING A PORTION OF SECTION 9, TOWNSHIP 10 NORTH, RANGE 14 WEST, SANBERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 9, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE SOUTH 32°38'04" WEST 368.06 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 32°38'04" WEST 368.06 FEET;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 29°57'57" EAST 60.31 FEET;

THENCE SOUTH 00°15'34" EAST 33.14 FEET;

NORTH 52°48'31" WEST 374.51 FEET

THENCE SOUTH 89°52'24" EAST 88.79 FEET;

THENCE SOUTH 49°15'13" EAST 159.94 FEET;

THENCE SOUTH 57°56'24" EAST 68.56 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 15212 SQUARE FEET, MORE OR LESS.

15. BEING A PORTION OF SECTION 9, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 9, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE SOUTH 44°56'0" WEST 239.61 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 44°56'0" WEST 239.61 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 29°57'57" EAST 60.31 FEET;

THENCE SOUTH 00°15'34" EAST 33.14 FEET;

NORTH 52°48'31" WEST 374.51 FEET

THENCE SOUTH 89°52'24" EAST 88.79 FEET;

THENCE SOUTH 49°15'13" EAST 159.94 FEET;

THENCE SOUTH 57°56'24" EAST 68.56 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1929 SQUARE FEET, MORE OR LESS.

(Section 14)

16. BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID SECTION 14, IDENTIFIED BY A 2 INCH DIAMETER IRON PIPE W/BRASS TAG MARKED LS2863 SET FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING, ALONG THE WEST LINE OF SAID SECTION, NORTH 01°11'26" WEST 1262.53 FEET;
THENCE SOUTH 41°15'27" EAST 410.83 FEET;
THENCE SOUTH 28°45'24" EAST 442.23 FEET;
THENCE SOUTH 35°12'43" EAST 400.82 FEET;
THENCE SOUTH 42°21'54" EAST 318.96 FEET TO A POINT ON THE SOUTHWEST LINE OF SAID SECTION;
THENCE ALONG SAID SOUTH LINE SOUTH 89°50'12" WEST 903.48 FEET TO SAID POINT OF BEGINNING.

CONTAINING 12.9 ACRES, MORE OR LESS.

17.
BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 14, IDENTIFIED BY A 2 INCH DIAMETER IRON PIPE W/BRASS TAG MARKED LS2863 SET FOR SAID CORNER; THENCE ALONG THE WEST LINE OF SAID SECTION NORTH 01°11'26" WEST 1588.80 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID WEST LINE NORTH 01°11'26" WEST 395.97 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING NORTH 89°52'30" EAST 1092.54 FEET;
THENCE SOUTH 41°46'31" EAST 973.82 FEET;
THENCE SOUTH 35°45'44" EAST 411.08 FEET;
THENCE SOUTH 40°53'57" EAST 337.16 FEET;
THENCE SOUTH 29°48'11" EAST 528.66 FEET;
THENCE SOUTH 71°17'24" EAST 186.05 FEET;
THENCE SOUTH 89°54'30" EAST 206.19 FEET;
THENCE SOUTH 68°39'25" EAST 79.40 FEET;
THENCE SOUTH 48°26'14" EAST 174.62 FEET TO A POINT ON THE SOUTHWEST LINE OF SAID SECTION 14;
THENCE ALONG SAID SOUTH LINE SOUTH 89°50'08" WEST 357.54 FEET TO A 1 INCH IRON PIPE WITH NAIL MARKING THE SOUTH QUARTER CORNER OF SAID SECTION;
THENCE CONTINUING ALONG SAID SOUTH LINE SOUTH 89°50'12" WEST 1479.95 FEET;
THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 42°19'46" WEST 151.01 FEET;
THENCE NORTH 42°21'54" WEST 336.73 FEET;
THENCE NORTH 35°12'43" WEST 377.04 FEET;
THENCE NORTH 28°45'24" WEST 452.86 FEET;
THENCE NORTH 41°15'27" WEST 572.99 FEET;
THENCE NORTH 35°55'51" WEST 39.19 FEET;
THENCE NORTH 36°04'54" WEST 70.70 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 66.3 ACRES, MORE OR LESS.

18.
BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 14, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK IN 6"X6" CONCRETE SQUARE DOWN 12 INCHES MARKED SET FOR SAID CORNER; THENCE NORTH 75°30'33" WEST 1594.67 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 38°13'32" WEST 488.69 FEET
THENCE NORTH 77°25'53" WEST 184.33 FEET;
THENCE NORTH 56°46'45" WEST 138.55 FEET;
THENCE NORTH 56°37'30" WEST 34.60 FEET;
THENCE NORTH 48°26'14" WEST 199.55 FEET;
THENCE NORTH 68°39'25" WEST 152.58 FEET;
THENCE NORTH 89°54'30" WEST 210.93 FEET;
THENCE NORTH 71°17'24" WEST 77.51 FEET;
THENCE NORTH 29°48'11" WEST 472.34 FEET;
THENCE NORTH 40°53'57" WEST 347.61 FEET;
THENCE NORTH 35°45'44" WEST 412.61 FEET;
THENCE NORTH 41°07'04" WEST 304.75 FEET;
THENCE SOUTH 89°54'13" WEST 80.28 FEET;
THENCE NORTH 45°21'21" WEST 280.27 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE WEST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 63°58'39" EAST;
THENCE NORTHEASTERLY THROUGH A CENTRAL ANGLE OF 26°06'34", AN ARC LENGTH OF 77.47 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 89°54'47" EAST 756.01 FEET;
THENCE SOUTH 37°25'40" EAST 74.57 FEET;
THENCE SOUTH 37°25'40" EAST 437.44 FEET;
THENCE SOUTH 25°28'56" EAST 229.01 FEET;
THENCE SOUTH 41°04'40" EAST 570.80 FEET;
THENCE SOUTH 56°47'28" EAST 202.65 FEET;
THENCE SOUTH 45°09'04" EAST 1003.39 FEET;
THENCE SOUTH 51°56'57" EAST 669.16 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 48.6 ACRES, MORE OR LESS.

19.
BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 14 IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK IN 6"X6" CONCRETE SQUARE MARKED FOR SAID CORNER; THENCE NORTH 68°30'10" WEST 1524.30 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 66°54'55" WEST 12.04 FEET;
THENCE NORTH 51°56'57" WEST 646.27 FEET;
THENCE NORTH 45°09'04" WEST 1011.90 FEET;
THENCE NORTH 56°47'28" WEST 195.44 FEET;
THENCE NORTH 41°04'40" WEST 515.81 FEET;
THENCE NORTH 25°28'56" WEST 232.96 FEET;
THENCE NORTH 43°17'52" WEST 362.25 FEET;
THENCE NORTH 89°54'47" EAST 140.09 FEET;
THENCE NORTH 01°05'14" WEST 664.19 FEET;
THENCE NORTH 89°54'36" EAST 332.76 FEET;
THENCE SOUTH 01°03'58" EAST 664.20 FEET;
THENCE NORTH 89°54'47" EAST 2636.81 FEET;
THENCE SOUTH 03°10'36" EAST 113.26 FEET;
THENCE SOUTH 03°18'01" EAST 105.24 FEET;
THENCE SOUTH 00°34'27" EAST 105.12 FEET;
THENCE SOUTH 07°17'02" EAST 85.69 FEET;
THENCE SOUTH 06°34'59" EAST 95.64 FEET;
THENCE SOUTH 11°21'30" EAST 48.67 FEET;
THENCE SOUTH 30°15'55" WEST 700.64 FEET;
THENCE SOUTH 89°52'28" WEST 151.16 FEET;
THENCE SOUTH 00°54'02" EAST 217.64 FEET;
THENCE SOUTH 38°13'32" WEST 912.87 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 92.7 ACRES, MORE OR LESS.

20.
BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 14, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO BRASS DISK MARKED FOR SAID CORNER; THENCE SOUTH 20°18'53" EAST 1596.37 FEET TO THE TRUE
POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 89°54'25" EAST 806.18 FEET TO THE BEGINNING
OF A CURVE CONCAVE TO THE NORTHWEST, WITH A RADIUS OF 170.00 FEET;
THENCE NORTHEASTERLY 267.04 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
90°00'00";
THENCE ALONG A NON-TANGENT LINE NORTH 89°54'25" EAST 326.00 FEET TO THE BEGINNING OF A
NON-TANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH
BEGINNING A RADIAL BEARS SOUTH 89°54'25" WEST;
THENCE SOUTHEASTERLY 269.99 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
90°59'39";
THENCE ALONG A NON-TANGENT LINE SOUTH 01°05'14" EAST 494.19 FEET;
THENCE SOUTH 89°54'36" WEST 665.51 FEET;
THENCE NORTH 01°07'45" WEST 332.08 FEET;
THENCE SOUTH 89°54'31" WEST 332.88 FEET;
THENCE SOUTH 01°09'01" EAST 332.08 FEET;
THENCE SOUTH 89°54'36" WEST 6.25 FEET;
THENCE NORTH 62°50'10" WEST 3.75 FEET;
THENCE NORTH 44°07'06" WEST 684.70 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 13.1 ACRES, MORE OR LESS.
21. BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 14, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE ALONG THE NORTH LINE OF SAID SECTION 14 NORTH 89°54'04" EAST 666.97 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID NORTH LINE NORTH 89°54'04" EAST 333.49 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 01°09'01" EAST 332.08 FEET;
THENCE SOUTH 89°54'09" WEST 333.36 FEET;
THENCE NORTH 01°10'16" WEST 332.07 FEET TO THE TRUE POINT OF BEGINNING.

CONTAINING 2.5 ACRES, MORE OR LESS.

22. BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 14, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE ALONG THE WEST LINE OF SAID SECTION SOUTH 01°12'48" EAST 1498.26 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING, LEAVING SAID WEST LINE AND PROCEEDING NORTH 89°54'25" EAST 244.35 FEET;
THENCE SOUTH 44°07'06" EAST 450.63 FEET;
THENCE SOUTH 89°54'36" WEST 547.85 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 01°07'24", AN ARC LENGTH OF 3.33 FEET TO A POINT ON SAID WEST LINE;
THENCE ALONG SAID WEST LINE, BEING NON-TANGENT TO LAST DESCRIBED CURVE, NORTH 01°12'48" WEST 324.08 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 3.0 ACRES, MORE OR LESS.

23. BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 14 IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE SOUTH 45°45'57" EAST 475.08 FEET TO THE TRUE POINT OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 89°54'09" EAST 333.36 FEET;
THENCE SOUTH 01°10'16" EAST 162.09 FEET;
THENCE SOUTH 89°54'36" WEST 333.31 FEET;
THENCE NORTH 01°11'32" WEST 162.05 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.2 ACRES, MORE OR LESS.

(Section 15)

24.
BEING A PORTION OF SECTION 15, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 15, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO DISK IN A 2 INCH IRON PIPE UP 10 INCHES IN A ROCK MOUND MARKED FOR SAID CORNER; THENCE
ALONG THE WEST LINE OF SAID SECTION SOUTH 01°39'19" EAST 170.06 FEET TO THE TRUE POINT OF
BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING, LEAVING SAID WEST LINE NORTH 89°49'59" EAST
462.14 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTH, WITH A RADIUS
OF 60.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 67°23'35" WEST;
THENCE EASTERLY THROUGH A CENTRAL ANGLE OF 135°07'14", AN ARC LENGTH OF 141.50 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 89°49'59" EAST 580.57 FEET;
THENCE SOUTH 01°31'54" EAST 989.98 FEET;
THENCE SOUTH 89°49'44" WEST 1147.08 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 170.00 FEET, THROUGH A
CENTRAL ANGLE OF 01°29'03", AN ARC LENGTH OF 4.40 FEET TO A POINT ON SAID WEST LINE;
THENCE ALONG SAID WEST LINE, BEING NON-TANGENT TO LAST DESCRIBED CURVE, NORTH 01°39'19"
WEST 990.18 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 26.1 ACRES, MORE OR LESS.

25.
BEING A PORTION OF SECTION 15, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 15, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO DISK IN IRON PIPE UP MARKED FOR SAID CORNER; THENCE ALONG THE WEST LINE OF SAID SECTION
NORTH 01°38'10" WEST 1468.31 FEET TO THE TRUE

CONTAINING 26.1 ACRES, MORE OR LESS.
THENCE SOUTH 68°57'25" EAST 189.58 FEET;
THENCE SOUTH 34°31'32" EAST 220.99 FEET;
THENCE SOUTH 21°23'11" EAST 378.04 FEET;
THENCE SOUTH 26°25'57" EAST 148.49 FEET;
THENCE SOUTH 00°12'18" WEST 234.62 FEET;
THENCE SOUTH 18°16'16" EAST 446.94 FEET;
THENCE SOUTH 28°30'29" EAST 286.41 FEET;
THENCE SOUTH 01°30'34" EAST 251.21 FEET;
THENCE NORTH 33°48'33" WEST 245.95 FEET;
THENCE NORTH 18°16'16" WEST 384.03 FEET;
THENCE NORTH 50°31'24" WEST 273.84 FEET;
THENCE NORTH 59°43'03" WEST 363.69 FEET;
THENCE NORTH 47°52'49" WEST 535.08 FEET TO SAID TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT A POINT PREVIOUSLY REFERRED TO AS POINT "A", THENCE SOUTH 37°50'18" WEST 317.74 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 27°15'31" EAST 7.54 FEET;
THENCE SOUTH 01°10'18" EAST 30.35 FEET;
THENCE SOUTH 01°10'14" WEST 84.10 FEET;
THENCE SOUTH 55°52'14" EAST 42.51 FEET;
THENCE SOUTH 56°44'51" EAST 80.11 FEET;
THENCE SOUTH 27°15'21" EAST 100.94 FEET;
THENCE SOUTH 31°14'01" WEST 75.85 FEET;
THENCE NORTH 46°07'04" WEST 8.03 FEET;
THENCE NORTH 11°02'50" WEST 67.53 FEET;
THENCE NORTH 36°33'04" WEST 149.68 FEET;
THENCE NORTH 59°18'13" WEST 91.41 FEET;
THENCE NORTH 07°17'05" WEST 165.21 FEET;
THENCE NORTH 88°50'05" EAST 64.85 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 20.7 ACRES, MORE OR LESS.

26.
BEING A PORTION OF SECTION 15, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID SECTION 15, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE UP MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE WEST LINE OF SAID SECTION NORTH 01°38'10" WEST 1191.42 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING SOUTH 47°52'49" EAST 364.31 FEET;
THENCE SOUTH 59°43'03" EAST 368.34 FEET;
THENCE SOUTH 50°31'24" EAST 199.93 FEET;
THENCE SOUTH 18°16'16" EAST 353.49 FEET;
THENCE SOUTH 33°48'33" EAST 354.81 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION;
THENCE ALONG SAID SOUTH LINE SOUTH 89°48'58" WEST 1016.87 FEET TO SAID POINT OF BEGINNING.

CONTAINING 16.7 ACRES, MORE OR LESS.

27.
BEING A PORTION OF SECTION 15, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID SECTION 15, IDENTIFIED BY A 2 INCH IRON PIPE WITH TAG MARKED LS 7813 SET FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE SOUTH LINE SOUTH 89°48'50" WEST 2458.02 FEET;
THENCE NORTH 01°22'58" WEST 667.97 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHWEST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 88°47'56", AN ARC LENGTH OF 263.47 FEET;
THENCE SOUTH 89°49'06" WEST 1313.88 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 137.18 FEET, THROUGH A CENTRAL ANGLE OF 46°14'07", AN ARC LENGTH OF 137.18 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 18°16'16" WEST 374.55 FEET TO A POINT HEREAFTER REFERRED TO AS POINT "A";
THENCE NORTH 00°12'18" EAST 153.53 FEET;
THENCE SOUTH 19°45'44" EAST 122.24 FEET;
THENCE SOUTH 73°39'08" EAST 18.29 FEET;
THENCE NORTH 16°21'03" EAST 19.57 FEET;
THENCE SOUTH 84°10'36" EAST 23.43 FEET;
THENCE NORTH 39°42'47" EAST 39.08 FEET;
THENCE NORTH 23°05'41" WEST 77.34 FEET;
THENCE SOUTH 38°21'34" WEST 143.14 FEET;
THENCE NORTH 25°57" WEST 171.67 FEET;
THENCE SOUTH 21°23'11" WEST 392.26 FEET TO A POINT HEREAFTER REFERRED TO AS POINT "B";
THENCE NORTH 34°31'32" WEST 306.00 FEET;
THENCE NORTH 68°57'25" WEST 184.89 FEET;
THENCE NORTH 32°05'33" WEST 167.56 FEET;
THENCE SOUTH 47°34'11" WEST 154.74 FEET;
THENCE NORTH 89°49'28" EAST 2281.50 FEET;
THENCE NORTH 89°48'09" EAST 1151.41 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 88°29'19" WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 88°34'49", AN ARC LENGTH OF 262.82 FEET;
THENCE NORTH 89°54'30" EAST 3.26 FEET TO A POINT ON THE EAST LINE OF SAID SECTION;
THENCE ALONG SAID EAST LINE SOUTH 01°11'26" EAST 733.06 FEET;
THENCE LEAVING SAID EAST LINE AND PROCEEDING NORTH 36°04'54" WEST 203.45 FEET;
THENCE NORTH 44°50'21" WEST 251.67 FEET;
THENCE NORTH 54°07'46" WEST 336.40 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 100.00 FEET, THROUGH A CENTRAL ANGLE OF 180°00'00", AN ARC LENGTH OF 314.16 FEET;
THENCE SOUTH 54°07'46" EAST 320.15 FEET;
THENCE SOUTH 44°50'21" EAST 220.10 FEET;
THENCE SOUTH 36°04'54" EAST 258.58 FEET;
THENCE SOUTH 35°55'51" EAST 48.23 FEET;
THENCE SOUTH 41°15'27" EAST 149.56 FEET TO A POINT ON SAID EAST LINE;
THENCE ALONG SAID EAST LINE SOUTH 01°11'26" EAST 1262.53 FEET TO SAID POINT OF BEGINNING.

EXCEPTING THE FOLLOWING DESCRIBED AREA:

COMMENCING AT THE POINT PREVIOUSLY DESCRIBED AS POINT "A"; THENCE SOUTH 62°59'40" EAST 175.58 FEET TO THE TRUE POINT OF BEGINNING:

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 31°02'19" EAST 32.00 FEET;
THENCE SOUTH 59°35'34" EAST 62.70 FEET;
THENCE SOUTH 29°48'18" EAST 40.70 FEET;
THENCE SOUTH 07°17'20" EAST 40.58 FEET;
THENCE NORTH 73°38'31" WEST 20.94 FEET;
THENCE NORTH 39°43'09" WEST 46.02 FEET;
THENCE NORTH 50°17'02" WEST 60.38 FEET TO SAID TRUE POINT OF BEGINNING.

ALSO EXCEPTING THE FOLLOWING DESCRIBED AREA;

COMMENCING AT THE POINT PREVIOUSLY DESCRIBED AS POINT "B"; THENCE NORTH 24°24'40" EAST 112.48 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 49°14'40" WEST 16.10 FEET;
THENCE NORTH 40°44'44" WEST 51.88 FEET;
THENCE NORTH 24°03'12" WEST 39.13 FEET;
THENCE NORTH 29°09'32" WEST 75.08 FEET;
THENCE NORTH 24°02'50" WEST 77.34 FEET;
THENCE NORTH 35°31'52" WEST 12.91 FEET;
THENCE SOUTH 24°03'02" WEST 37.29 FEET;
THENCE SOUTH 49°14'40" WEST 16.10 FEET;
THENCE SOUTH 40°44'28" WEST 17.31 FEET;
THENCE NORTH 85°24'08" WEST 70.38 FEET;
THENCE NORTH 54°39'48" WEST 73.28 FEET;
THENCE NORTH 16°45'21" WEST 58.36 FEET;
THENCE NORTH 65°56'50" WEST 25.78 FEET;
THENCE NORTH 54°39'55" WEST 53.08 FEET;
THENCE NORTH 08°08'25" WEST 89.04 FEET;
THENCE NORTH 28°07'11" EAST 58.29 FEET;
THENCE SOUTH 32°03'38" EAST 53.57 FEET;
THENCE SOUTH 73°14'27" EAST 54.66 FEET;
THENCE SOUTH 40°45'19" EAST 24.14 FEET;
THENCE SOUTH 49°14'59" EAST 25.44 FEET;
THENCE SOUTH 49°14'59" WEST 25.44 FEET;
THENCE SOUTH 22°41'04" WEST 27.25 FEET;
THENCE SOUTH 65°56'58" EAST 49.72 FEET;
THENCE SOUTH 60°50'48" EAST 25.03 FEET;
THENCE SOUTH 79°39'37" EAST 58.54 FEET;
THENCE SOUTH 50°24'19" EAST 72.55 FEET;
THENCE SOUTH 79°39'37" EAST 58.54 FEET;
THENCE SOUTH 40°44'50" EAST 44.02 FEET;
THENCE SOUTH 12°48'00" EAST 157.17 FEET;
THENCE SOUTH 20°09'57" WEST 37.42 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 206.2 ACRES, MORE OR LESS.

(Section 16)

28.
BEING A PORTION OF SECTION 16, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 16, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO DISK IN IRON PIPE SET FOR SAID CORNER; THENCE FROM SAID CORNER SOUTH 89°51'17" EAST
170.00' TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING, LEAVING SAID SOUTH LINE AND PROCEEDING ALONG A
NON-TANGENT CURVE CONCAVE TO THE WEST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING
A RADIAL LINE BEARS SOUTH 89°51'17" EAST;
THENCE NORTHERLY THROUGH A CENTRAL ANGLE OF 01°57'36", AN ARC LENGTH OF 5.82 FEET;
THENCE NORTH 01°48'54" WEST 2660.52 FEET;
THENCE NORTH 01°53'50" WEST 600.32 FEET;
THENCE SOUTH 44°45'24" EAST 733.37 FEET;
THENCE SOUTH 53°42'55" EAST 223.46 FEET;
THENCE SOUTH 40°53'22" EAST 723.46 FEET;
THENCE SOUTH 39°50'50" EAST 314.44 FEET;
THENCE SOUTH 44°50'13" EAST 297.54 FEET;
THENCE SOUTH 56°40'09" EAST 386.64 FEET;
THENCE SOUTH 56°33'50" EAST 144.97 FEET;
THENCE SOUTH 60°39'22" EAST 474.51 FEET;
THENCE SOUTH 60°37'27" EAST 17.05 FEET;
THENCE SOUTH 51°04'55" EAST 114.84 FEET;
THENCE SOUTH 01°46'57" EAST 1014.04 FEET TO THE SOUTH 1/4 CORNER OF SAID SECTION, IDENTIFIED
BY A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE SET FOR SAID CORNER;
THENCE ALONG SAID SOUTH LINE NORTH 89°51'17" WEST 850.33 FEET;
THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 20°23'10" WEST 81.65 FEET;
THENCE NORTH 20°22'08" WEST 299.05 FEET;
THENCE NORTH 23°10'55" WEST 329.21 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 100.00 FEET, THROUGH A
CENTRAL ANGLE OF 180°00'00", AN ARC LENGTH OF 314.16 FEET;
THENCE SOUTH 23°10'55" EAST 324.30 FEET;
THENCE SOUTH 20°22'08" EAST 294.20 FEET;
THENCE SOUTH 20°23'10" EAST 6.75 FEET TO A POINT ON SAID SOUTH LINE;
THENCE ALONG SAID SOUTH LINE NORTH 89°51'17" WEST 1406.63 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 111.5 ACRES, MORE OR LESS.

29.
BEING A PORTION OF SECTION 16, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID SECTION 16, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE SET FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE SOUTH LINE OF SAID SECTION NORTH 89°47'24" WEST 17.30 FEET;
THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 43°41'37" WEST 142.61 FEET;
THENCE NORTH 27°05'33" WEST 324.18 FEET;
THENCE NORTH 37°55'12" WEST 147.94 FEET;
THENCE NORTH 26°26'11" WEST 120.25 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 100.00 FEET, THROUGH A CENTRAL ANGLE OF 180°00'00; AN ARC LENGTH OF 314.16 FEET;
THENCE SOUTH 26°26'11" EAST 140.36 FEET;
THENCE SOUTH 37°55'12" EAST 149.09 FEET;
THENCE SOUTH 27°05'33" EAST 317.62 FEET TO A POINT ON SAID SOUTH LINE;
THENCE ALONG SAID SOUTH LINE NORTH 89°47'24" WEST 877.89 FEET;
THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 21°25'48" WEST 114.00 FEET;
THENCE NORTH 51°18'05" WEST 151.28 FEET;
THENCE NORTH 01°42'34" WEST 1128.85 FEET;
THENCE NORTH 89°47'47" WEST 1321.55 FEET;
THENCE SOUTH 01°46'57" EAST 59.00 FEET;
THENCE NORTH 60°39'14" WEST 465.35 FEET;
THENCE NORTH 56°33'50" WEST 138.01 FEET;
THENCE NORTH 56°40'09" WEST 366.09 FEET;
THENCE NORTH 44°50'13" WEST 268.10 FEET;
THENCE NORTH 39°50'50" WEST 307.55 FEET;
THENCE NORTH 40°53'22" WEST 747.76 FEET;
THENCE NORTH 53°42'55" WEST 230.27 FEET;
THENCE NORTH 44°45'24" WEST 762.52 FEET;
THENCE NORTH 63°06'55" WEST 132.49 FEET;
THENCE NORTH 01°53'50" WEST 1650.22 FEET;
THENCE SOUTH 89°49'36" EAST 652.35 FEET;
THENCE SOUTH 07°46'54" EAST 88.50 FEET;
THENCE SOUTH 19°19'00" EAST 78.12 FEET;
THENCE SOUTH 34°31'55" EAST 77.95 FEET;
THENCE NORTH 87°43'54" EAST 57.54 FEET;
THENCE NORTH 02°16'16" WEST 67.83 FEET;
THENCE NORTH 02°17'00" EAST 14.61 FEET;
THENCE NORTH 47°11'00" EAST 77.76 FEET;
THENCE NORTH 42°49'03" EAST 47.95 FEET;
THENCE NORTH 07°25'45" WEST 52.72 FEET;
THENCE SOUTH 89°49'36" EAST 573.09 FEET TO A POINT HEREAFTER REFERRED TO AS POINT "A";
THENCE SOUTH 03°24'47" WEST 8.92 FEET;
THENCE SOUTH 14°59'40" EAST 63.49 FEET;
THENCE SOUTH 41°46'56" WEST 48.24 FEET;
THENCE SOUTH 65°20'52" WEST 30.23 FEET;
THENCE SOUTH 10°04'37" WEST 94.35 FEET;
THENCE SOUTH 86°35'30" EAST 58.36 FEET;
THENCE NORTH 37°46'46" EAST 60.67 FEET;
THENCE NORTH 32°27'16" EAST 52.68 FEET;
THENCE NORTH 72°50'30" EAST 41.68 FEET;
THENCE NORTH 50°37'37" EAST 72.58 FEET;
THENCE NORTH 57°32'41" EAST 117.98 FEET;
THENCE NORTH 28°31'19" EAST 23.46 FEET;
THENCE SOUTH 89°49'36" EAST 74.21 FEET;
THENCE SOUTH 08°38'58" WEST 14.96 FEET;
THENCE SOUTH 41°46'58" EAST 56.84 FEET;
THENCE SOUTH 61°28'17" EAST 33.13 FEET;
THENCE SOUTH 69°55'43" EAST 115.86 FEET;
THENCE SOUTH 46°45'12" EAST 245.27 FEET;
THENCE SOUTH 48°54'22" EAST 186.67 FEET;
THENCE SOUTH 58°16'22" EAST 86.16 FEET;
THENCE NORTH 86°35'18" EAST 50.94 FEET;
THENCE SOUTH 65°21'10" EAST 41.69 FEET;
THENCE SOUTH 30°10'32" WEST 40.19 FEET;
THENCE NORTH 70°15'48" WEST 81.92 FEET;
THENCE SOUTH 25°50'51" WEST 39.96 FEET;
THENCE SOUTH 03°24'33" EAST 52.19 FEET;
THENCE SOUTH 41°46'58" WEST 23.25 FEET;
THENCE NORTH 70°15'46" WEST 68.71 FEET;
THENCE SOUTH 03°24'08" WEST 21.10 FEET;
THENCE SOUTH 48°13'08" EAST 42.71 FEET;
THENCE SOUTH 37°28'39" EAST 69.60 FEET;
THENCE NORTH 82°13'02" WEST 40.31 FEET;
THENCE NORTH 42°49'16" WEST 31.33 FEET;
THENCE NORTH 81°21'34" WEST 23.94 FEET;
THENCE SOUTH 22°19'45" EAST 93.98 FEET;
THENCE SOUTH 47°11'12" EAST 54.73 FEET;
THENCE SOUTH 72°25'50" EAST 75.18 FEET;
THENCE NORTH 87°43'45" EAST 212.33 FEET;
THENCE SOUTH 70°40'54" EAST 39.33 FEET;
THENCE SOUTH 74°22'54" EAST 40.55 FEET;
THENCE NORTH 70°41'03" EAST 102.94 FEET;
THENCE NORTH 83°39'52" EAST 98.93 FEET;
THENCE SOUTH 10°48'32" EAST 80.88 FEET;
THENCE SOUTH 47°10'52" EAST 16.06 FEET;
THENCE SOUTH 42°49'07" EAST 24.09 FEET;
THENCE SOUTH 47°10'53" EAST 32.13 FEET;
THENCE SOUTH 42°48'54" EAST 27.24 FEET;
THENCE SOUTH 02°16'04" WEST 59.94 FEET;
THENCE SOUTH 02°16'13" EAST 41.27 FEET;
THENCE SOUTH 64°43'59" EAST 49.13 FEET;
THENCE SOUTH 62°06'57" EAST 25.19 FEET;
THENCE SOUTH 64°44'02" EAST 25.58 FEET;
THENCE SOUTH 62°06'54" EAST 27.11 FEET;
THENCE SOUTH 25°15'47" EAST 68.39 FEET;
THENCE SOUTH 57°08'59" EAST 71.83 FEET;
THENCE SOUTH 42°49'21" EAST 17.94 FEET;
THENCE SOUTH 02°16'18" WEST 45.86 FEET;
THENCE SOUTH 19°18'51" EAST 113.07 FEET;
THENCE SOUTH 50°35'16" EAST 155.15 FEET;
THENCE SOUTH 42°49'05" EAST 163.34 FEET;
THENCE SOUTH 64°44'02" WEST 57.61 FEET;
THENCE SOUTH 60°20'29" WEST 25.62 FEET;
THENCE NORTH 87°44'06" EAST 39.54 FEET;
THENCE SOUTH 87°43'59" EAST 17.23 FEET;
THENCE NORTH 62°06'25" EAST 25.55 FEET;
THENCE SOUTH 42°49'11" EAST 16.27 FEET;
THENCE SOUTH 47°10'36" EAST 27.55 FEET;
THENCE SOUTH 64°44'15" WEST 34.89 FEET;
THENCE SOUTH 42°48'54" WEST 20.77 FEET;
THENCE SOUTH 19°18'34" EAST 49.37 FEET;
THENCE SOUTH 53°44'30" EAST 88.39 FEET;
THENCE SOUTH 60°37'28" EAST 137.58 FEET;
THENCE SOUTH 58°31'18" EAST 6603 FEET;
THENCE SOUTH 59°32'54" EAST 66.33 FEET;
THENCE SOUTH 48°31'28" EAST 122.72 FEET;
THENCE SOUTH 17°34'11" EAST 76.74 FEET;
THENCE SOUTH 51°49'06" EAST 130.91 FEET;
THENCE SOUTH 28°46'01" EAST 159.27 FEET;
THENCE SOUTH 37°29'01" EAST 90.44 FEET;
THENCE SOUTH 59°32'51" EAST 81.48 FEET;
THENCE SOUTH 57°17'50" EAST 165.65 FEET;
THENCE SOUTH 64°44'06" EAST 122.21 FEET;
THENCE SOUTH 62°07'01" EAST 48.70 FEET;
THENCE SOUTH 52°31'02" EAST 159.48 FEET;
THENCE SOUTH 58°18'47" EAST 107.21 FEET;
THENCE SOUTH 49°03'54" EAST 104.60 FEET;
THENCE SOUTH 51°49'07" EAST 82.71 FEET;
THENCE SOUTH 68°43'21" EAST 89.13 FEET;
THENCE SOUTH 58°31'19" EAST 168.48 FEET;
THENCE NORTH 72°16'14" EAST 27.33 FEET;
THENCE NORTH 39°08'23" WEST 118.83 FEET;
THENCE NORTH 50°35'18" WEST 187.12 FEET;
THENCE NORTH 42°48'53" WEST 43.68 FEET;
THENCE NORTH 47°11'21" WEST 28.93 FEET;
THENCE NORTH 36°15'23" WEST 61.28 FEET;
THENCE NORTH 64°44'09" WEST 49.89 FEET;
THENCE NORTH 47°17'59" WEST 190.13 FEET;
THENCE NORTH 53°44'29" WEST 119.93 FEET;
THENCE NORTH 59°32'56" WEST 140.18 FEET;
THENCE NORTH 49°48'01" WEST 126.06 FEET;
THENCE NORTH 64°44'20" WEST 33.22 FEET;
THENCE NORTH 28°45'58" WEST 186.94 FEET;
THENCE NORTH 53°44'23" WEST 69.30 FEET;
THENCE NORTH 42°49'19" WEST 47.53 FEET;
THENCE NORTH 25°15'47" WEST 92.50 FEET;
THENCE NORTH 34°31'53" WEST 44.39 FEET;
THENCE NORTH 32°51'12" WEST 41.05 FEET;
THENCE NORTH 57°08'49" WEST 41.05 FEET;
THENCE NORTH 42°49'05" WEST 16.06 FEET;
THENCE NORTH 47°11'02" WEST 83.10 FEET;
THENCE NORTH 68°43'21" WEST 123.37 FEET;
THENCE NORTH 80°56'55" WEST 85.25 FEET;
THENCE NORTH 52°31'08" WEST 73.79 FEET;
THENCE NORTH 02°16'18" EAST 84.31 FEET;
THENCE NORTH 02°16'07" WEST 89.05 FEET;
THENCE NORTH 34°32'00" WEST 176.78 FEET;
THENCE NORTH 51°49'08" WEST 116.38 FEET;
THENCE NORTH 06°49'34" WEST 129.67 FEET;
THENCE NORTH 37°28'49" WEST 118.70 FEET;
THENCE NORTH 25°15'56" WEST 85.02 FEET;
THENCE NORTH 47°11'02" WEST 28.18 FEET;
THENCE NORTH 72°25'43" WEST 52.34 FEET;
THENCE NORTH 02°16'01" EAST 72.29 FEET;
THENCE NORTH 34°31'56" WEST 66.63 FEET;
THENCE NORTH 57°08'47" WEST 78.97 FEET;
THENCE NORTH 55°27'57" WEST 44.98 FEET;
THENCE NORTH 22°45'03" WEST 49.81 FEET;
THENCE NORTH 19°19'01" EAST 69.89 FEET;
THENCE NORTH 02°16'15" WEST 46.43 FEET;
THENCE SOUTH 87°43'41" WEST 57.60 FEET;
THENCE SOUTH 02°16'08" EAST 76.29 FEET;
THENCE SOUTH 75°33'17" WEST 56.30 FEET;
THENCE NORTH 17°34'12" WEST 65.71 FEET;
THENCE NORTH 72°26'02" WEST 56.85 FEET;
THENCE SOUTH 87°43'58" WEST 31.38 FEET;
THENCE NORTH 87°43'32" WEST 34.08 FEET;
THENCE SOUTH 87°43'50" WEST 110.29 FEET;
THENCE SOUTH 25°16'01" WEST 33.81 FEET;
THENCE SOUTH 28°22'30" WEST 76.91 FEET;
THENCE NORTH 62°06'49" WEST 66.41 FEET;
THENCE NORTH 66°34'42" WEST 34.98 FEET;
THENCE SOUTH 42°49'06" WEST 122.61 FEET;
THENCE SOUTH 80°08'40" WEST 135.14 FEET;
THENCE NORTH 42°48'54" WEST 53.86 FEET;
THENCE SOUTH 83°15'47" EAST 74.40 FEET;
THENCE NORTH 72°50'19" EAST 54.26 FEET;
THENCE NORTH 57°32'30" EAST 83.08 FEET;
THENCE NORTH 41°46'50" EAST 203.62 FEET;
THENCE NORTH 65°21'12" EAST 41.46 FEET;
THENCE NORTH 61°27'58" EAST 25.11 FEET;
THENCE NORTH 81°08'34" EAST 80.41 FEET;
THENCE NORTH 72°50'26" WEST 44.95 FEET;
THENCE SOUTH 77°56'32" WEST 122.75 FEET;
THENCE NORTH 75°27'39" WEST 53.73 FEET;
THENCE NORTH 64°41'10" EAST 99.31 FEET;
THENCE NORTH 81°20'58" EAST 87.40 FEET;
THENCE SOUTH 86°35'29" EAST 46.42 FEET;
THENCE NORTH 65°21'06" EAST 32.16 FEET;
THENCE NORTH 41°46'35" EAST 30.04 FEET;
THENCE NORTH 48°13'26" EAST 26.34 FEET;
THENCE NORTH 61°28'51" WEST 54.11 FEET;
THENCE SOUTH 72°29'30" WEST 52.34 FEET;
THENCE NORTH 72°29'02" EAST 42.44 FEET;
THENCE NORTH 85°25'46" EAST 173.36 FEET;
THENCE SOUTH 76°14'25" EAST 458.14 FEET;
THENCE SOUTH 50°30'54" EAST 67.65 FEET;
THENCE SOUTH 19°17'07" EAST 285.28 FEET;
THENCE SOUTH 33°30'18" EAST 275.61 FEET;
THENCE SOUTH 59°19'53" EAST 288.92 FEET;
THENCE SOUTH 04°56'57" WEST 272.05 FEET;
THENCE SOUTH 32°33'42" WEST 200.39 FEET;
THENCE SOUTH 63°18'26" EAST 230.91 FEET;
THENCE SOUTH 40°27'48" EAST 36.87 FEET;
THENCE SOUTH 18°10'24" EAST 92.03 FEET;
THENCE SOUTH 25°20'27" EAST 239.02 FEET;
THENCE SOUTH 48°08'55" EAST 299.94 FEET;
THENCE SOUTH 11°39'23" EAST 135.07 FEET;
THENCE SOUTH 18°49'26" EAST 269.90 FEET;
THENCE SOUTH 18°43'35" EAST 54.23 FEET;
THENCE SOUTH 58°10'15" EAST 174.47 FEET;
THENCE SOUTH 71°24'07" EAST 173.34 FEET TO A POINT ON THE EAST LINE OF SAID SECTION;
THENCE ALONG SAID EAST LINE SOUTH 01°38'10" EAST 982.25 FEET;
THENCE LEAVING SAID EAST LINE PROCEEDING NORTH 47°52'49" WEST 221.70 FEET TO A POINT
HEREAFTER REFERRED TO AS POINT "B";
THENCE NORTH 41°02'47" WEST 1334.53 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 100.00 FEET, THROUGH A
CENTRAL ANGLE OF 180°00'00", AN ARC LENGTH OF 314.16 FEET;
THENCE SOUTH 41°02'47" EAST 1346.47 FEET;
THENCE SOUTH 47°52'49" EAST 425.14 FEET TO A POINT ON SAID EAST LINE; 
THENCE ALONG SAID EAST LINE SOUTH 01°38'10" EAST 1191.42 FEET TO SAID POINT OF BEGINNING.

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT THE PREVIOUSLY DESCRIBED POINT "A"; THENCE SOUTH 33°17'58" EAST 198.89 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM TRUE POINT OF BEGINNING SOUTH 89°48'19" EAST 661.99 FEET; 
THENCE ALONG A CURVE CONCAVE TO THE SOUTHWEST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 88°03'16", AN ARC LENGTH OF 261.26 FEET; 
THENCE SOUTH 01°45'03" EAST 665.08 FEET; 
THENCE ALONG A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 91°56'52", AN ARC LENGTH OF 272.81 FEET; 
THENCE NORTH 89°48'11" WEST 661.62 FEET; 
THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 88°01'14", AN ARC LENGTH OF 261.26 FEET; 
THENCE NORTH 01°46'57" EAST 665.06 FEET; 
THENCE ALONG A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 91°58'38", AN ARC LENGTH OF 272.90 FEET. 
TO SAID TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT THE PREVIOUSLY DESCRIBED POINT "A"; THENCE SOUTH 74°19'53" WEST 488.34 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM TRUE POINT OF BEGINNING SOUTH 15°56'15" EAST 105.45 FEET; 
THENCE SOUTH 32°14'03" WEST 51.00 FEET; 
THENCE SOUTH 51°19'10" WEST 45.92 FEET; 
THENCE SOUTH 38°40'33" WEST 16.15 FEET; 
THENCE NORTH 82°52'09" WEST 61.52 FEET; 
THENCE NORTH 15°56'13" EAST 101.16 FEET; 
THENCE NORTH 58°43'22" WEST 68.60 FEET; 
THENCE NORTH 38°41'12" EAST 73.62 FEET; 
THENCE SOUTH 82°19'21" EAST 90.89 FEET TO SAID TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT THE PREVIOUSLY DESCRIBED POINT "A"; THENCE SOUTH 46°39'02" WEST 505.13 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 62°41'57" EAST 94.17 FEET; 
THENCE SOUTH 30°26'51" EAST 85.84 FEET; 
THENCE SOUTH 12°48'02" WEST 59.58 FEET; 
THENCE NORTH 74°02'34" WEST 32.15 FEET; 
THENCE NORTH 42°52'35" WEST 190.04 FEET; 
THENCE NORTH 59°32'45" EAST 53.64 FEET TO SAID TRUE POINT OF BEGINNING.
ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT THE PREVIOUSLY DESCRIBED POINT "B"; THENCENORTH 04°21'57" WEST 320.69 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 02°16'06" WEST 38.50 FEET; THENCENORTH 72°51'10" EAST 100.85 FEET; THENCENORTH 57°08'44" EAST 74.93 FEET; THENCENORTH 06°04'33" EAST 60.26 FEET; THENCENORTH 79°11'18" WEST 31.73 FEET; THENCENORTH 57°08'50" WEST 158.31 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 308.0 ACRES, MORE OR LESS.

30.
BEING A PORTION OF SECTION 16, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH 1/4 CORNER OF SAID SECTION 16, IDENTIFIED BY A 5/8 INCH REBAR RCE 33249 SET FOR SAID CORNER; THENCENORTH 61°25'35" EAST 78.18 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM TRUE POINT OF BEGINNING SOUTH 61°26'51" EAST 68.18 FEET; THENCENORTH 37°39'20" EAST 8.09 FEET; THENCENORTH 80°21'37" WEST 61.46 FEET; THENCENORTH 08°24'09" WEST 29.01 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 959 SQUARE FEET, MORE OR LESS.

31.
BEING A PORTION OF SECTION 16, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 16, A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE SET FOR SAID CORNER; THENCENORTH 61°17'51" WEST 1443.88 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM TRUE POINT OF BEGINNING SOUTH 27°15'20" EAST 20.63 FEET; THENCENORTH 37°11'22" EAST 109.87 FEET; THENCENORTH 29°33'09" EAST 136.18 FEET; THENCENORTH 59°19'53" WEST 16.47 FEET; THENCENORTH 33°30'18" WEST 204.81 FEET; THENCENORTH 19°17'07" WEST 47.83 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 2,934 SQUARE FEET, MORE OR LESS.
BEING A PORTION OF SECTION 16, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH 1/4 CORNER OF SAID SECTION 16, IDENTIFIED BY A 5/8 INCH RÉBAR RCE
33249 SET FOR SAID CORNER; THENCE ALONG THE NORTH LINE OF SAID SECTION SOUTH 89°48'43" EAST
170.00 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID NORTH LINE SOUTH
89°48'43" EAST 427.01 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 07°43'18" EAST 119.53 FEET;
THENCE SOUTH 49°14'59" EAST 27.02 FEET;
THENCE SOUTH 40°45'19" EAST 24.14 FEET;
THENCE SOUTH 49°14'40" EAST 16.10 FEET;
THENCE NORTH 40°45'16" EAST 8.05 FEET;
THENCE NORTH 60°01'56" EAST 66.48 FEET;
THENCE NORTH 51°56'10" EAST 56.59 FEET;
THENCE NORTH 61°30'20" EAST 117.19 FEET;
THENCE NORTH 17°43'10" EAST 34.52 FEET;
THENCE NORTH 84°45'01" WEST 10.90 FEET TO A POINT ON SAID NORTH LINE;
THENCE ALONG SAID NORTH LINE SOUTH 89°48'43" EAST 137.31 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 37°28'53" EAST 55.09 FEET;
THENCE SOUTH 13°23'52" EAST 135.92 FEET;
THENCE SOUTH 27°53'12" WEST 72.66 FEET;
THENCE NORTH 87°44'00" WEST 78.75 FEET;
THENCE NORTH 25°16'00" WEST 60.92 FEET;
THENCE NORTH 76°36'09" WEST 54.99 FEET;
THENCE NORTH 02°16'13" EAST 42.53 FEET;
THENCE SOUTH 70°41'01" WEST 60.50 FEET;
THENCE SOUTH 80°56'57" WEST 79.02 FEET;
THENCE SOUTH 10°37'43" WEST 68.20 FEET;
THENCE SOUTH 57°08'54" EAST 15.23 FEET;
THENCE NORTH 76°14'25" WEST 105.33 FEET;
THENCE SOUTH 85°25'46" WEST 228.32 FEET;
THENCE SOUTH 72°29'02" WEST 65.13 FEET;
THENCE SOUTH 72°29'30" WEST 123.11 FEET;
THENCE NORTH 89°47'18" WEST 65.59 FEET;
THENCE NORTH 59°35'33" WEST 73.37 FEET;
THENCE NORTH 42°02'40" WEST 113.83 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE
TO THE NORTHWEST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS
SOUTH 11°27'25" EAST;
THENCE NORTHEASTERLY THROUGH A CENTRAL ANGLE OF 78°21'19", AN ARC LENGTH OF 232.48 FEET
TO SAID TRUE POINT OF BEGINNING.

CONTAINING 4.2 ACRES, MORE OR LESS.
BEING A PORTION OF SECTION 16, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 16, A 2.5 INCH DIAMETER GLO DISK IN
IRON PIPE SET FOR SAID CORNER; THENCE ALONG THE EAST LINE OF SAID SECTION SOUTH 01°39'19"
EAST 170.06 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID EAST LINE SOUTH 01°39'19"
EAST 990.18 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHEAST, WITH
A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 01°39'19" WEST;
THENCE LEAVING SAID EAST LINE AND PROCEEDING SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF
90°00'00", AN ARC LENGTH OF 267.04 FEET;
THENCE SOUTH 01°39'19" EAST 1151.25 FEET;
THENCE NORTH 18°49'26" WEST 132.16 FEET;
THENCE NORTH 11°39'23" WEST 188.48 FEET;
THENCE NORTH 48°08'55" WEST 325.54 FEET;
THENCE NORTH 25°20'27" WEST 186.15 FEET;
THENCE NORTH 18°10'24" WEST 118.91 FEET;
THENCE NORTH 40°27'48" WEST 116.68 FEET;
THENCE NORTH 63°18'26" WEST 8.61 FEET;
THENCE SOUTH 87°43'48" EAST 36.24 FEET;
THENCE SOUTH 42°49'12" EAST 102.50 FEET;
THENCE SOUTH 47°10'56" EAST 80.18 FEET;
THENCE SOUTH 68°43'20" EAST 79.05 FEET;
THENCE SOUTH 62°06'46" EAST 50.49 FEET;
THENCE NORTH 87°43'17" EAST 24.39 FEET;
THENCE NORTH 02°15'59" WEST 36.29 FEET;
THENCE NORTH 27°53'17" WEST 79.32 FEET;
THENCE NORTH 47°40'44" WEST 199.21 FEET;
THENCE NORTH 64°44'02" WEST 55.10 FEET;
THENCE NORTH 72°26'01" WEST 101.84 FEET;
THENCE NORTH 39°00'52" WEST 31.75 FEET;
THENCE NORTH 34°31'55" EAST 81.61 FEET;
THENCE NORTH 02°16'10" WEST 33.03 FEET;
THENCE NORTH 02°16'28" EAST 22.77 FEET;
THENCE NORTH 69°59'01" WEST 32.38 FEET;
THENCE SOUTH 55°28'08" WEST 69.32 FEET;
THENCE SOUTH 36°15'28" WEST 77.50 FEET;
THENCE SOUTH 09°20'41" WEST 90.17 FEET;
THENCE SOUTH 28°50'52" EAST 31.51 FEET;
THENCE NORTH 63°18'26" WEST 58.04 FEET;
THENCE NORTH 32°33'42" WEST 77.49 FEET;
THENCE NORTH 04°56'57" EAST 34.27 FEET;
THENCE SOUTH 17°58'47" EAST 21.17 FEET;
THENCE SOUTH 46°08'40" EAST 8.63 FEET;
THENCE NORTH 06°12'14" EAST 51.49 FEET;
THENCE NORTH 27°14'21" EAST 25.28 FEET;
THENCE NORTH 16°51'43" EAST 38.36 FEET;
THENCE NORTH 18°53'45" WEST 83.12 FEET;
THENCE NORTH 04°56'57" EAST 132.02 FEET;
THENCE NORTH 59°19'53" WEST 46.81 FEET;
THENCE NORTH 01°10'09" WEST 59.08 FEET;
THENCE SOUTH 88°49'54" WEST 33.70 FEET;
THENCE NORTH 88°50'13" WEST 19.93 FEET;
THENCE NORTH 33°14'57" WEST 196.13 FEET;
THENCE NORTH 21°31'28" WEST 126.52 FEET;
THENCE NORTH 29°56'17" WEST 106.66 FEET;
THENCE NORTH 17°58'59" WEST 54.43 FEET;
THENCE SOUTH 43°51'27" WEST 24.57 FEET;
THENCE SOUTH 66°11'00" WEST 24.81 FEET;
THENCE NORTH 27°15'10" EAST 49.57 FEET;
THENCE NORTH 13°42'29" EAST 46.96 FEET;
THENCE NORTH 46°08'26" EAST 28.55 FEET;
THENCE NORTH 72°01'19" WEST 60.45 FEET;
THENCE NORTH 25°07'53" WEST 46.17 FEET;
THENCE NORTH 64°07'16" EAST 95.61 FEET;
THENCE NORTH 60°56'15" EAST 18.20 FEET;
THENCE NORTH 64°07'03" WEST 37.85 FEET;
THENCE NORTH 43°52'53" WEST 16.05 FEET;
THENCE NORTH 76°17'31" WEST 4696 FEET;
THENCE NORTH 62°45'06" WEST 35.97 FEET;
THENCE SOUTH 71°06'26" WEST 86.64 FEET;
THENCE SOUTH 17°58'41" WEST 75.57 FEET;
THENCE SOUTH 01°10'07" EAST 65.76 FEET;
THENCE SOUTH 18°53'54" EAST 73.01 FEET;
THENCE SOUTH 13°41'53" EAST 45.83 FEET;
THENCE NORTH 19°17'07" WEST 190.27 FEET;
THENCE NORTH 50°30'54" WEST 158.72 FEET;
THENCE NORTH 34°32'01" EAST 58.48 FEET;
THENCE NORTH 17°34'00" EAST 84.41 FEET;
THENCE NORTH 14°40'57" WEST 208.35 FEET;
THENCE NORTH 41°28'32" WEST 18.47 FEET TO A POINT ON THE NORTH LINE OF SAID SECTION;
THENCE ALONG SAID NORTH LINE SOUTH 89°48'43" EAST 441.27 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 01°10'06" EAST 11.99 FEET;
THENCE SOUTH 60°03'42" EAST 60.70 FEET;
THENCE NORTH 17°58'59" EAST 44.22 FEET TO A POINT ON SAID NORTH LINE;
THENCE ALONG SAID NORTH LINE SOUTH 89°48'43" EAST 220.86 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 62°44'54" WEST 5.02 FEET;
THENCE SOUTH 01°09'56" EAST 69.19 FEET;
THENCE SOUTH 11°34'13" WEST 61.92 FEET;
THENCE SOUTH 10°50'48" WEST 59.14 FEET;
THENCE SOUTH 27°15'30" EAST 71.90 FEET;
THENCE SOUTH 21°31'35" EAST 64.31 FEET;
THENCE SOUTH 40°00'37" EAST 89.21 FEET;
THENCE NORTH 88°49'37" EAST 28.97 FEET;
THENCE NORTH 07°56'50" EAST 115.16 FEET;
THENCE SOUTH 88°50'04" EAST 56.67 FEET;
THENCE NORTH 43°51'51" EAST 27.48 FEET;
THENCE SOUTH 25°52'36" EAST 49.73 FEET;
THENCE SOUTH 11°34'34" WEST 112.57 FEET;
THENCE NORTH 88°49'53" WEST 73.09 FEET;
THENCE SOUTH 06°49'39" EAST 11.93 FEET;
THENCE NORTH 43°51'21" EAST 87.52 FEET;
THENCE NORTH 21°31'28" EAST 85.16 FEET;
THENCE NORTH 01°10'09" WEST 167.88 FEET;
THENCE NORTH 27°15'33" WEST 73.43 FEET;
THENCE SOUTH 88°49'25" WEST 29.42 FEET;
THENCE NORTH 01°10'13" EAST 88.18 FEET;
THENCE NORTH 40°46'36" EAST 42.39 FEET TO A POINT ON SAID NORTH LINE;
THENCE ALONG SAID NORTH LINE SOUTH 89°48'43" EAST 38.98 FEET TO THE BEGINNING OF A NON
TANGENT CURVE CONCAVE TO THE NORTH, WITH A RADIUS OF 60.00 FEET, TO WHICH BEGINNING A
RADIAL LINE BEARS SOUTH 57°49'57" WEST;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING EASTERLY THROUGH A CENTRAL ANGLE OF
115°17'20", AN ARC LENGTH OF 120.73 FEET TO A POINT ON SAID NORTH LINE;
THENCE ALONG SAID NORTH LINE SOUTH 89°48'43" EAST 291.07 FEET TO THE BEGINNING OF A NON
TANGENT CURVE CONCAVE TO THE EAST, WITH A RADIUS OF 60.00 FEET, TO WHICH BEGINNING A
RADIAL LINE BEARS NORTH 60°36'04" WEST;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF
93°47'26", AN ARC LENGTH OF 98.22 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO
THE NORTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH
60°46'50" WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 50°22'52", AN ARC LENGTH OF 107.84 FEET;
THENCE NORTH 89°49'59" EAST 4.42 FEET TO SAID TRUE POINT OF BEGINNING.
EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 16, A 2.5 INCH DIAMETER GLO DISK IN
IRON PIPE SET FOR SAID CORNER; THENCE SOUTH 25°11'08" WEST 1077.79 FEET TO THE TRUE POINT OF
BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 75°37'03" WEST 18.65 FEET;
THENCE NORTH 34°35'47" WEST 16.32 FEET;
THENCE NORTH 55°22'47" WEST 29.15 FEET;
THENCE NORTH 11°02'56" WEST 52.51 FEET;
THENCE NORTH 33°04'19" WEST 41.60 FEET;
THENCE NORTH 15°35'05" EAST 79.48 FEET;
THENCE SOUTH 68°55'10" EAST 39.68 FEET;
THENCE SOUTH 13°48'06" EAST 88.35 FEET;
THENCE SOUTH 02°43'13" EAST 97.63 FEET TO SAID TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:
COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 16, A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE SET FOR SAID CORNER; THENCE SOUTH 33°18'25" WEST 743.57 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 06°25'00" WEST 88.47 FEET;
THENCE SOUTH 36°44'23" WEST 48.66 FEET;
THENCE NORTH 74°26'37" WEST 21.33 FEET;
THENCE NORTH 13°02'49" EAST 69.11 FEET;
THENCE NORTH 09°38'21" EAST 69.07 FEET;
THENCE SOUTH 66°15'33" EAST 35.36 FEET TO SAID TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 16, A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE SET FOR SAID CORNER; THENCE SOUTH 39°20'21" WEST 856.17 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING THENCE SOUTH 20°29'59" EAST 26.46 FEET;
THENCE SOUTH 33°27'51" EAST 32.76 FEET;
THENCE NORTH 83°30'41" WEST 49.48 FEET;
THENCE NORTH 37°46'36" WEST 57.00 FEET;
THENCE NORTH 35°53'03" EAST 27.26 FEET;
THENCE SOUTH 63°10'38" EAST 46.69 FEET TO SAID TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 16, A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE SET FOR SAID CORNER; THENCE SOUTH 45°14'52" WEST 885.58 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING THENCE NORTH 52°20'10" WEST 49.26 FEET;
THENCE NORTH 15°08'46" EAST 91.52 FEET;
THENCE SOUTH 45°42'12" EAST 18.52 FEET;
THENCE SOUTH 08°24'19" WEST 50.23 FEET;
THENCE SOUTH 09°19'36" EAST 56.56 FEET TO SAID TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA;

COMMENCING A POINT PREVIOUSLY REFERRED TO AS POINT "A"; THENCE NORTH 73°16'54" EAST 264.72 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING THENCE NORTH 49°15'11" EAST 33.34 FEET;
THENCE SOUTH 85°24'27" EAST 33.01 FEET;
THENCE SOUTH 24°02'52" EAST 49.49 FEET;
THENCE SOUTH 29°09'30" EAST 28.05 FEET;
THENCE SOUTH 73°14'32" EAST 69.58 FEET;
THENCE SOUTH 69°50'18" EAST 47.11 FEET;
THENCE SOUTH 10°19'59" EAST 35.84 FEET;
THENCE NORTH 60°22’52” WEST 58.39 FEET;
THENCE SOUTH 85°23’52” WEST 19.75 FEET;
THENCE NORTH 79°43’26” WEST 84.78 FEET;
THENCE NORTH 69°50’05” WEST 63.97 FEET;
THENCE NORTH 04°35’32” EAST 57.87 FEET TO SAID TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA;

COMMENCING A POINT PREVIOUSLY REFERRED TO AS POINT "A"; THENCE NORTH 56°47’47” EAST 359.17 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING THENCE NORTH 07°05’43” WEST 42.04 FEET;
THENCE NORTH 38°41’02” EAST 34.73 FEET;
THENCE SOUTH 38°38’59” EAST 93.25 FEET;
THENCE SOUTH 51°18’11” WEST 24.02 FEET;
THENCE SOUTH 38°42’19” WEST 8.07 FEET;
THENCE NORTH 61°46’38” WEST 81.13 FEET TO SAID TRUE POINT OF BEGINNING

CONTAINING 38.4 ACRES, MORE OR LESS.

(Section 20)

34.
BEING A PORTION OF SECTION 20, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTH QUARTER CORNER OF SAID SECTION 20, IDENTIFIED BY A 3 INCH DIAMETER GLO BRASS DISK, BENT LOCATED AT GROUND LEVEL, MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING NORTH 00°33’07” EAST 2483.73 FEET;
THENCE NORTH 88°41’02” EAST 5.50 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 88°08’50”, AN ARC LENGTH OF 261.54 FEET;
THENCE NORTH 00°33’07” EAST 5.50 FEET;
THENCE NORTH 88°41’57” EAST 917.16 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE EAST, WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 65°22’38” WEST;
THENCE SOUTHERLY THROUGH A CENTRAL ANGLE OF 60°10’41”, AN ARC LENGTH OF 67535 FEET;
THENCE SOUTH 00°24’09” WEST 506.96 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE EAST, WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 65°26’32” WEST;
THENCE SOUTHERLY THROUGH A CENTRAL ANGLE OF 49°15’40”, AN ARC LENGTH OF 552.83 FEET TO A POINT OF CUSP WITH A NON-TANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH POINT A RADIAL LINE BEARS SOUTH 77°16’20” WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 32°24’51”, AN ARC LENGTH OF 96.17 FEET TO A POINT OF CUSP WITH A CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS
SOUTH 56°49'59" WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 01°22'30", AN ARC LENGTH OF 15.43 FEET TO
A POINT OF CUSP WITH A NON-TANGENT CURVE CONCAVE TO THE EAST, WITH A RADIUS OF 643.00
FEET, TO WHICH POINT A RADIAL LINE BEARS NORTH 52°24'54" WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 64°22'44", AN ARC LENGTH OF 722.49 FEET;
THENCE SOUTH 00°24'09" WEST 175.01 FEET;
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THENCE ALONG A CURVE CONCAVE TO THE EAST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL
ANGLE OF 02°06'23", AN ARC LENGTH OF 6.25 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION
20;
THENCE ALONG SAID SOUTH LINE SOUTH 88°17'47" WEST 325.26 FEET TO THE BEGINNING OF A NON
TANGENT CURVE CONCAVE TO THE SOUTHWEST, WITH A RADIUS OF 170.00 FEET, TO WHICH
BEGINNING A RADIAL LINE BEARS NORTH 88°17'47" EAST;
THENCE WESTERLY THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC LENGTH OF 267.04 FEET;
THENCE SOUTH 88°17'47" WEST 332.63 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 170.00 FEET, THROUGH A
CENTRAL ANGLE OF 89°03'39", AN ARC LENGTH OF 264.25 FEET;
THENCE SOUTH 00°45'52" EAST 2.79 FEET TO A POINT ON THE SOUTH LINE OF SAID'SECTION 2;
THENCE ALONG SAID SOUTH LINE SOUTH 88°17'47" WEST 162.61 FEET TO SAID TRUE POINT OF
BEGINNING.

CONTAINING 65.1 ACRES, MORE OR LESS.

(Section 22)

35.
BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SANBERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID SECTION 22, IDENTIFIED BY A 2.5 INCH DIAMETER GLO
DISK, 12 INCHES UP MARKED FOR SAID CORNER;

THENCE ALONG THE WEST LINE OF SAID SECTION NORTH 00°16'29" EAST 2965.72 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING THENCE SOUTH 89°58'43" EAST 658.10 FEET;
THENCE NORTH 00°13'39" EAST 164.85 FEET;
THENCE NORTH 89°59'36" WEST 657.97 FEET TO A POINT ON SAID WEST LINE;
THENCE ALONG SAID WEST LINE NORTH 00°16'29" EAST 756.85 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING SOUTH 79°42'07" EAST 192.80 FEET;
THENCE SOUTH 65°14'46" EAST 386.36 FEET;
THENCE SOUTH 40°04'19" EAST 378.80 FEET;
THENCE SOUTH 12°08'12" EAST 158.88 FEET;
THENCE SOUTH 12°13'46" EAST 78.92 FEET;
THENCE SOUTH 00°32'31" EAST 668.18 FEET;
THENCE SOUTH 13°46'48" EAST 157.90 FEET;
THENCE SOUTH 23°40'09" EAST 544.76 FEET;
THENCE SOUTH 23°40'04" EAST 338.16 FEET;
THENCE SOUTH 33°31'18" EAST 356.55 FEET;
THENCE SOUTH 19°06'04" EAST 344.20 FEET;
THENCE SOUTH 06°48'13" WEST 532.55 FEET;
THENCE SOUTH 33°03'41" WEST 284.35 FEET;
THENCE SOUTH 59°48'01" WEST 191.71 FEET;
THENCE SOUTH 50°13'50" WEST 90.81 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION;
THENCE ALONG SAID SOUTH LINE NORTH 89°42'30" WEST 1107.39 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 94.3 ACRES, MORE OR LESS.

36.
BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 22, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE, UP 3 INCHES MARKED FOR SAID CORNER; THENCE ALONG THE WEST LINE OF SAID SECTION 22 SOUTH 00°16'29" WEST 279.48 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING, LEAVING SAID WEST LINE AND PROCEEDING SOUTH 58°26'43" EAST 171.41 FEET;
THENCE SOUTH 65°39'06" EAST 432.72 FEET TO A POINT HEREBY DESIGNATED AS POINT "A";
THENCE SOUTH 41°44'46" EAST 79.42 FEET;
THENCE SOUTH 28°39'01" EAST 385.03 FEET;
THENCE SOUTH 46°41'05" EAST 209.50 FEET;
THENCE SOUTH 59°11'47" EAST 205.07 FEET;
THENCE SOUTH 37°43'45" EAST 45.21 FEET;
THENCE SOUTH 03°24'00" EAST 132.40 FEET;
THENCE SOUTH 36°36'44" EAST 196.80 FEET;
THENCE SOUTH 82°08'00" EAST 601.04 FEET;
THENCE SOUTH 17°32'45" EAST 559.85 FEET;
THENCE SOUTH 09°26'09" EAST 110.86 FEET;
THENCE SOUTH 09°13'27" EAST 142.89 FEET;
THENCE SOUTH 18°00'26" EAST 165.96 FEET;
THENCE SOUTH 18°02'05" EAST 513.13 FEET;
THENCE SOUTH 23°20'05" EAST 418.23 FEET;
THENCE SOUTH 18°16'37" EAST 400.70 FEET;
THENCE SOUTH 29°33'14" EAST 110.20 FEET;
THENCE SOUTH 00°05'08" WEST 1392.76 FEET TO THE SOUTH LINE OF SAID SECTION 22;
THENCE ALONG SAID SOUTH LINE NORTH 89°42'30" WEST 1170.43 FEET;
THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 59°48'01" EAST 14.79 FEET;
THENCE NORTH 33°03'41" EAST 378.53 FEET;
THENCE NORTH 06°48'13" EAST 625.20 FEET;
THENCE NORTH 19°06'04" WEST 415.50 FEET;
THENCE NORTH 33°31'18" WEST 364.61 FEET;
THENCE NORTH 23°40'04" WEST 320.92 FEET;
THENCE NORTH 23°40'09" WEST 527.46 FEET;
THENCE NORTH 13°46'48" WEST 117.39 FEET;
THENCE NORTH 00°32'31" WEST 665.44 FEET;
THENCE NORTH 12°13'46" WEST 99.23 FEET;
THENCE NORTH 12°08'12" WEST 208.46 FEET;
THENCE NORTH 40°04'19" WEST 473.20 FEET;
THENCE NORTH 65°14'46" WEST 456.38 FEET;
THENCE NORTH 79°42'07" WEST 253.52 FEET TO A POINT ON SAID WEST LINE;
THENCE ALONG SAID WEST LINE NORTH 00°16'29" EAST 901.47 FEET TO SAID TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM A PORTION OF SAID SECTION 22, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT PREVIOUSLY REFERRED TO AS POINT "A"; THENCE FROM SAID POINT "A" SOUTH 12°56'10" WEST 16386 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING, ALONG A NONTANGENT CURVE CONCAVE TO THE SOUTHWEST WITH A RADIUS OF 25.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS TRUE NORTH;
THENCE SOUTHEASTERLY 25.81 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 59°09'39";
THENCE SOUTH 30°50'21" EAST 16.00 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE WEST WITH A RADIUS OF 25.00 FEET;
THENCE SOUTHEASTERLY, SOUTHERLY AND SOUTHWESTERLY 33.78 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 77°25'40";
THENCE SOUTH 46°35'21" WEST 15.35 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 25.00 FEET,
THENCE SOUTHWESTERLY, WESTERLY AND NORTHWESTERLY 45.46 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 104°10'32";
THENCE NORTH 29°14'09" WEST 27.84 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE EAST WITH A RADIUS OF 25.00 FEET;
THENCE NORTHERLY AND NORTHEASTERLY 52.03 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 119°14'09";
THENCE TRUE EAST 16.55 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 106.3 ACRES, MORE OR LESS.

37.
BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID SECTION 22, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE, UP 3 INCHES MARKED FOR SAID CORNER; THENCE FROM SAID POINT OF BEGINNING ALONG THE NORTH LINE OF SAID SECTION 22 NORTH 89°48'58" EAST 1016.87;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 33°48'33" EAST 11.76 FEET;
THENCE SOUTH 33°42'31" EAST 159.75 FEET;
THENCE SOUTH 22°24'58" EAST 324.31 FEET;
THENCE SOUTH 33°03'35" EAST 572.67 FEET;
THENCE SOUTH 16°21'45" EAST 330.78 FEET;
THENCE SOUTH 43°11'11" EAST 210.98 FEET;
THENCE NORTH 82°08'00" WEST 421.28 FEET;
THENCE NORTH 36°36'44" WEST 53.24 FEET;
THENCE NORTH 03°24'00" WEST 134.53 FEET;
THENCE NORTH 37°43'45" WEST 144.90 FEET;
THENCE NORTH 59°11'47" WEST 221.06 FEET;
THENCE NORTH 46°41'05" WEST 155.83 FEET;
THENCE NORTH 28°39'01" WEST 376.25 FEET;
THENCE NORTH 41°44'46" WEST 144.71 FEET;
THENCE NORTH 65°39'06" WEST 462.46 FEET;
THENCE NORTH 58°26'43" WEST 205.32 FEET;
THENCE NORTH 43°43'30" WEST 92.33 FEET;
THENCE NORTH 00°16'29" EAST 17.95 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 17.7 ACRES, MORE OR LESS.

38.
BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 22, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO DISK IN IRON PIPE, UP 3 INCHES MARKED FOR SAID CORNER; THENCE SOUTH 82°56'49" E AT
1349.47 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 89°48'58" EAST 291.14 FEET;
THENCE SOUTH 44°50'35" EAST 30.09 FEET;
THENCE SOUTH 26°19'24" EAST 83.70 FEET;
THENCE SOUTH 07°14'50" WEST 271.23 FEET;
THENCE SOUTH 28°51'08" EAST 128.93 FEET;
THENCE SOUTH 40°55'19" EAST 527.27 FEET;
THENCE SOUTH 37°17'16" EAST 317.79 FEET;
THENCE SOUTH 43°58'34" EAST 400.17 FEET;
THENCE SOUTH 56°44'14" EAST 199.58 FEET;
THENCE SOUTH 44°51'07" EAST 246.82 FEET;
THENCE SOUTH 29°11'06" EAST 124.88 FEET;
THENCE SOUTH 89°59'29" WEST 312.49 FEET;
THENCE SOUTH 00°05'08" WEST 257.13 FEET;
THENCE NORTH 28°31'31" WEST 138.62 FEET;
THENCE NORTH 34°00'52" WEST 829.25 FEET;
THENCE NORTH 43°11'11" WEST 396.85 FEET;
THENCE NORTH 16°21'45" WEST 31244 FEET;
THENCE NORTH 33°03'35" WEST 583.39 FEET;
THENCE NORTH 22°24'58" WEST 194.73 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 12.0 ACRES, MORE OR LESS.
BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 22, IDENTIFIED BY A 2 INCH DIAMETER IRON
PIPE WITH TAG LS 7813 SET FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE EAST LINE OF SAID SECTION SOUTH 00°04'54"
EAST 2656.55 FEET;
THENCE LEAVING SAID EAST LINE AND PROCEEDING NORTH 89°56'58" WEST 1317.89 FEET;
THENCE NORTH 00°00'06" EAST 662.78 FEET;
THENCE SOUTH 89°59'29" WEST 792.83 FEET;
THENCE NORTH 18°15'28" WEST 80.40 FEET;
THENCE NORTH 29°11'06" WEST 176.62 FEET TO A POINT HEREAFTER REFERRED TO AS POINT "A";
THENCE NORTH 44°51'07" WEST 295.15 FEET;
THENCE NORTH 56°44'14" WEST 198.04 FEET;
THENCE NORTH 43°58'34" WEST 366.12 FEET;
THENCE NORTH 37°17'16" WEST 312.45 FEET;
THENCE NORTH 40°55'19" WEST 512.47 FEET;
THENCE NORTH 28°51'08" WEST 42.61 FEET;
THENCE NORTH 07°14'50" EAST 266.38 FEET;
THENCE NORTH 26°19'24" WEST 69.72 FEET;
THENCE NORTH 89°48'50" EAST 2458.06 FEET TO SAID POINT OF BEGINNING.

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT A POINT PREVIOUSLY REFERRED TO AS POINT "A"; THENCE NORTH 76°40'51" EAST
865.60 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 18°54'20" EAST 246.06 FEET;
THENCE NORTH 27°41'22" EAST 16.80 FEET;
THENCE NORTH 31°43'11" EAST 11.74 FEET;
THENCE NORTH 47°52'24" EAST 19.44 FEET;
THENCE NORTH 69°10'00" EAST 52.35 FEET;
THENCE NORTH 84°58'22" EAST 18.56 FEET;
THENCE SOUTH 74°07'11" EAST 18.10 FEET;
THENCE SOUTH 67°21'27" EAST 111.38 FEET;
THENCE SOUTH 55°31'52" EAST 78.94 FEET;
THENCE SOUTH 29°30'29" EAST 74.99 FEET;
THENCE SOUTH 02°58'39" WEST 54.28 FEET;
THENCE SOUTH 16°45'26" WEST 19.43 FEET;
THENCE SOUTH 33°05'30" WEST 202.59 FEET;
THENCE SOUTH 30°35'05" WEST 57.74 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE
NORTHEAST WITH A RADIUS OF 137.50 FEET;
THENCE SOUTHWESTERLY, WESTERLY AND NORTHWESTERLY 361.01 FEET ALONG SAID CURVE, THROUGH
A CENTRAL ANGLE OF 150°25'49";
THENCE NORTH 01°00'54" EAST 48.47 FEET;
THENCE NORTH 08°24'26" EAST 38.64 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 145.7 ACRES, MORE OR LESS.

40.
BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 22, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO DISK IN IRON PIPE, UP 3 INCHES MARKED FOR SAID CORNER; THENCE SOUTH 49°03'31" EAST
2839.59 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 34°00'52" EAST 427.52 FEET;
THENCE SOUTH 28°31'31" EAST 495.69 FEET;
THENCE SOUTH 00°05'08" WEST 679.31 FEET;
THENCE NORTH 23°20'05" WEST 40194 FEET;
THENCE NORTH 18°02'05" WEST 503.87 FEET;
THENCE NORTH 18°00'26" WEST 150.51 FEET;
THENCE NORTH 09°13'27" WEST 127.90 FEET;
THENCE NORTH 09°26'09" WEST 125.40 FEET;
THENCE NORTH 17°32'45" WEST 239.03 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 4.8 ACRES, MORE OR LESS.

[Section 23]

41.
BEING A PORTION OF SECTION 23, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID SECTION 23, IDENTIFIED BY A 2 INCH DIAMETER IRON
PIPE WITH TAG MARKED LS7813 SET FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE NORTH LINE OF SAID SECTION NORTH 89°50'12"
EAST 903.48 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 42°21'54" EAST 30.14 FEET;
THENCE SOUTH 42°19'46" EAST 206.18 FEET;
THENCE SOUTH 49°58'02" EAST 135.10 FEET;
THENCE SOUTH 49°59'03" EAST 321.84 FEET;
THENCE SOUTH 43°41'01" EAST 294.99 FEET;
THENCE SOUTH 57°01'14" EAST 462.35 FEET;
THENCE SOUTH 62°02'07" EAST 547.62 FEET;
THENCE SOUTH 00°13'05" EAST 16.38 FEET;
THENCE SOUTH 38°13'32" WEST 1842.76 FEET TO A POINT HEREAFTER REFERRED TO AS POINT "A";
THENCE SOUTH 89°47'48" WEST 1343.89 FEET TO THE WEST 1/4 CORNER OF SAID SECTION MARKED BY A 2.5 INCH DIAMETER GLO DISK IN ROCK MOUND MARKED FOR SAID CORNER;
THENCE ALONG THE WEST LINE OF SAID SECTION NORTH 00°04'54" WEST 2656.55 FEET TO SAID POINT OF BEGINNING.

EXCEPTION THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT A POINT PREVIOUSLY REFERRED TO AS POINT "A"; THENCE NORTH 01°21'53" WEST 664.04 FEET TO THE TRUE POINT OF BEGINNING;

THENCE SOUTH 89°48'24" WEST 664.51 FEET;
THENCE NORTH 00°06'57" WEST 1328.04 FEET;
THENCE NORTH 89°49'36" EAST 663.72 FEET;
THENCE SOUTH 00°08'59" EAST 1327.81 FEET 
TO SAID TRUE POINT OF BEGINNING.

CONTAINING 87.8 ACRES, MORE OR LESS.

42.
BEING A PORTION OF SECTION 23, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTH QUARTER CORNER OF SAID SECTION 23, IDENTIFIED BY A 1 DIAMETER IRON PIPE WITH NAIL AND MISSING GLO CAP, SET FOR SAID CORNER;

THENCE ALONG THE NORTH LINE OF SAID SECTION NORTH 89°50'08" EAST 357.54 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 48°26'14" EAST 3.58 FEET;
THENCE SOUTH 56°37'30" EAST 49.18 FEET;
THENCE SOUTH 56°46'45" EAST 175.26 FEET;
THENCE SOUTH 77°25'53" EAST 124.70 FEET TO A POINT HEREAFTER REFERRED TO AS POINT "A";
THENCE SOUTH 38°13'32" WEST 433.94 FEET;
THENCE SOUTH 89°49'33" WEST 399.12 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 90°02'38", AN ARC LENGTH OF 267.17 FEET;
THENCE SOUTH 00°13'05" EAST 304.11 FEET;
THENCE NORTH 62°02'07" WEST 431.70 FEET;
THENCE NORTH 57°01'14" WEST 430.21 FEET;
THENCE NORTH 43°41'01" WEST 282.62 FEET;
THENCE NORTH 49°59'03" WEST 332.85 FEET;
THENCE NORTH 49°58'02" WEST 121.69 FEET;
THENCE NORTH 42°19'46" WEST 41.82 FEET TO A POINT ON AFOREMENTIONED NORTH LINE;
THENCE ALONG SAID NORTH LINE NORTH 89°50'12" EAST 1479.95 FEET TO SAID POINT OF BEGINNING.
EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT A POINT PREVIOUSLY REFERRED TO AS POINT "A"; THEN SOUTH 76°36'35" WEST 220.35 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING ALONG A NONTANGENT CURVE CONCAVE TO THE NORTHWEST, WITH A RADIUS OF 50.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 78°19'07" EAST;
THENCE SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF 85°44'47", AN ARC LENGTH OF 74.83 FEET;
THENCE SOUTH 74°03'53" WEST 135.53 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 100.00 FEET, THROUGH A CENTRAL ANGLE OF 19°25'37", AN ARC LENGTH OF 3391 FEET;
THENCE SOUTH 54°38'17" WEST 58.40 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 50.00 FEET, THROUGH A CENTRAL ANGLE OF 83°44'57", AN ARC LENGTH OF 73.09 FEET;
THENCE NORTH 41°36'46" WEST 86.72 FEET;
THENCE ALONG A CURVE CONCAVE TO THE EAST WITH A RADIUS OF 50.00 FEET, THROUGH A CENTRAL ANGLE OF 46°12'36", AN ARC LENGTH OF 40.33 FEET;
THENCE NORTH 04°35'50" EAST 63.18 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 50.00 FEET, THROUGH A CENTRAL ANGLE OF 68°03'35", AN ARC LENGTH OF 59.39 FEET;
THENCE NORTH 72°39'25" EAST 52.26 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 100.00 FEET, THROUGH A CENTRAL ANGLE OF 16°57'15", AN ARC LENGTH OF 29.59 FEET;
THENCE NORTH 55°42'11" EAST 78.25 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 100.00 FEET, THROUGH A CENTRAL ANGLE OF 67°31'04", AN ARC LENGTH OF 117.84 FEET;
THENCE SOUTH 56°46'45" EAST 58.84 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHWEST WITH A RADIUS OF 50.00 FEET, THROUGH A CENTRAL ANGLE OF 45°05'52", AN ARC LENGTH OF 39.36 FEET;
THENCE SOUTH 11°40'53" EAST 83.84 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 22.3 ACRES, MORE OR LESS.

(Section 27)

43.
BEING A PORTION OF SECTION 27, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 27, IDENTIFIED BY A 2 INCH DIAMETER IRON PIPE W/BRASS TAG MARKED LS2863 SET FOR SAID CORNER; THENCE ALONG THE NORTH LINE OF SAID SECTION 27 NORTH 89°42'30" WEST 990.83 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 00°04'01" EAST 585.26 FEET;
THENCE SOUTH 86°39'53" WEST 163.95 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 669.95 FEET;
THENCE SOUTHWESTERLY 298.03' ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 25°29'19";
THENCE ALONG A NON-TANGENT LINE NORTH 30°48'16" WEST 389.02 FEET;
THENCE NORTH 50°13'50" EAST 373.53 FEET;
THENCE NORTH 59°48'01" EAST 207.72 FEET TO A POINT ON SAID NORTH LINE;
THENCE ALONG SAID NORTH LINE SOUTH 89°42'30" EAST 179.60 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 6.9 ACRES, MORE OR LESS.

44.
BEING A PORTION OF SECTION 27, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 27, IDENTIFIED BY A 2.5 INCH GLO BRASS CAP 12 INCHES UP MARKED FOR SAID CORNER; THENCE ALONG THE WEST LINE OF SAID SECTION SOUTH 00°10'46" WEST 233.65 FEET TO THE TRUE POINT OF BEGINNING;

THENCE LEAVING SAID WEST LINE AND PROCEEDING SOUTH 76°30'29" EAST 79.47 FEET;
THENCE NORTH 85°15'29" EAST 488.24 FEET;
THENCE SOUTH 79°52'17" EAST 95.11 FEET;
THENCE SOUTH 40°49'51" EAST 210.05 FEET;
THENCE SOUTH 30°48'16" EAST 483.05 FEET;
THENCE SOUTH 37°43'11" EAST 5.87 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHEAST, WITH A RADIUS OF 669.95 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 46°02'51" WEST;
THENCE SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF 19°32'17", AN ARC LENGTH OF 228.45 FEET;
THENCE SOUTH 24°24'52" WEST 169.47 FEET;
THENCE NORTH 89°32'38" WEST 850.05 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 00°16'36", AN ARC LENGTH OF 0.82 FEET TO A POINT ON THE WEST LINE OF SAID SECTION;
THENCE ALONG SAID WEST LINE BEING NON-TANGENT TO THE LAST MENTIONED CURVE, NORTH 00°10'46" EAST 909.01 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 18.8 ACRES, MORE OR LESS.

45.
BEING A PORTION OF SECTION 27, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID SECTION 27, IDENTIFIED BY A 2.5 INCH GLO BRASS CAP 12 INCHES UP MARKED FOR SAID CORNER;
THENCE FROM SAID POINT OF BEGINNING ALONG THE NORTH LINE OF SAID SECTION SOUTH 89°42′30″ EAST 1107.39 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 50°13′50″ WEST 286.76 FEET;
THENCE NORTH 40°49′51″ WEST 191.56 FEET;
THENCE NORTH 79°52′17″ WEST 192.12 FEET;
THENCE SOUTH 85°15′29″ WEST 482.25 FEET;
THENCE NORTH 76°30′29″ WEST 94.70 FEET TO A POINT ON THE WEST LINE OF SAID SECTION;
THENCE ALONG SAID WEST LINE NORTH 00°10′46″ EAST 28.12 FEET TO SAID POINT OF BEGINNING.

CONTAINING 1.3 ACRES, MORE OR LESS.

46.
BEING A PORTION OF SECTION 27, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTH QUARTER CORNER OF SAID SECTION 27, IDENTIFIED BY A 2 INCH DIAMETER
IRON PIPE WITH BRASS TAG LS 2863 MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING SOUTH 00°12′50″ EAST 522.40 FEET;
THENCE SOUTH 86°39′53″ WEST 662.48 FEET;
THENCE NORTH 00°06′57″ WEST 564.30 FEET TO A POINT ON THE NORTH LINE OF SAID SECTION 27;
THENCE ALONG SAID NORTH LINE SOUTH 89°42′30″ EAST 660.56 FEET TO SAID TRUE POINT OF
BEGINNING.

CONTAINING 8.2 ACRES, MORE OR LESS.

(Section 28)

47.
BEING A PORTION OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 28, IDENTIFIED BY A 2.5 INCH GLO DISK
MARKED FOR SAID CORNER; THENCE ALONG THE NORTH LINE OF SAID SECTION SOUTH 89°48′46″ EAST
286.16 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID NORTH LINE SOUTH
89°48′46″ EAST 494.82 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 32°06′58″ EAST 4.86 FEET;
THENCE SOUTH 32°06′05″ EAST 67.58 FEET;
THENCE SOUTH 03°15′13″ EAST 337.08 FEET;
THENCE SOUTH 02°18′08″ WEST 434.44 FEET;
THENCE SOUTH 13°15′53″ EAST 284.48 FEET;
THENCE SOUTH 11°26′22″ EAST 210.89 FEET;
THENCE SOUTH 50°18'48" WEST 3687 FEET;
THENCE SOUTH 19°36'21" WEST 373.07 FEET;
THENCE SOUTH 01°42'11" EAST 286.50 FEET;
THENCE SOUTH 30°43'56" EAST 49.27 FEET;
THENCE SOUTH 02°40'02" EAST 134.71 FEET;
THENCE SOUTH 05°33'53" WEST 365.43 FEET;
THENCE SOUTH 08°45'47" EAST 102.75 FEET;
THENCE SOUTH 08°39'15" EAST 62.64 FEET;
THENCE SOUTH 00°21'40" EAST 754.76 FEET;
THENCE SOUTH 14°43'07" WEST 250.73 FEET;
THENCE SOUTH 18°05'15" WEST 231.55 FEET;
THENCE SOUTH 18°02'38" WEST 60.23 FEET;
THENCE SOUTH 29°20'03" WEST 209.93 FEET;
THENCE SOUTH 27°47'29" WEST 197.85 FEET;
THENCE SOUTH 78°04'48" WEST 297.40 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHWEST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 60°32'16" EAST;
THENCE NORTHWESTERLY THROUGH ACENTRAL ANGLE OF 28°05'31", AN ARC LENGTH OF 209.85 FEET TO A POINT ON THE WEST LINE OF SAID SECTION;
THENCE ALONG SAID WEST LINE NORTH 00°20'20" WEST 146.73 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE WEST, WITH A RADIUS OF 428.00 FEET, TO WHICH A RADIAL LINE BEARS SOUTH 52°06'43" EAST;
THENCE LEAVING SAID WEST LINE AND PROCEEDING NORTHERLY THROUGH A CENTRAL ANGLE OF 76°27'14", AN ARC LENGTH OF 571.11 FEET TO A POINT ON SAID WEST LINE;
THENCE ALONG SAID WEST LINE, BEING NON-TANGENT TO THE LAST DESCRIBED CURVE, NORTH 00°20'20" WEST 600.35 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING SOUTH 89°43'42" EAST 658.05 FEET;
THENCE NORTH 00°18'30" WEST 328.74 FEET;
THENCE NORTH 89°48'47" WEST 488.20 FEET;
THENCE NORTH 00°29'31" WEST 2.01 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHWEST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 89°51'43", AN ARC LENGTH OF 266.63 FEET TO A POINT ON SAID WEST LINE;
THENCE ALONG SAID WEST LINE NORTH 00°21'14" WEST 1330.55 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE WEST, WITH A RADIUS OF 428.00 FEET, TO WHICH A RADIAL LINE BEARS SOUTH 17°14'01" EAST;
THENCE LEAVING SAID WEST LINE AND PROCEEDING NORTHEASTERLY THROUGH A CENTRAL ANGLE OF 114°41'34", AN ARC LENGTH OF 856.76 FEET TO A POINTOF CUSP WITH A CURVE CONCAVE TO THE WEST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 76°30'39" EAST;
THENCE NORTHERLY THROUGH A CENTRAL ANGLE OF 15°01'07", AN ARC LENGTH OF 112.19 FEET TO A POINT OF CUSP WITH A CURVE CONCAVE TO THE WEST, WITH A RADIUS OF 428.00 FEET, TO WHICH A RADIAL LINE BEARS SOUTH 54°12'01" EAST;
THENCE NORTHERLY THROUGH A CENTRAL ANGLE OF 44°29'27", AN ARC LENGTH OF 332.35 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 64.4 ACRES, MORE OR LESS.
48. BEING A PORTION OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 28 IDENTIFIED BY A 2.5 INCH DIAMETER
GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 42°54'23" EAST 1423.39 FEET TO THE TRUE
POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 18°17'31" EAST 84.69 FEET;
THENCE NORTH 77°21'44" EAST 47.13 FEET;
THENCE SOUTH 02°50'33" EAST 75.81 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE
TO THE SOUTH, WITH A RADIUS OF 1269.90 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH
09°32'52" WEST;
THENCE WESTERLY THROUGH A CENTRAL ANGLE OF 02°22'20", ANARC LENGTH OF 52.58 FEET;
THENCE SOUTH 78°04'48" WEST 25.22 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 4,606 SQUARE FEET, MORE OR LESS.

49. BEING A PORTION OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTH QUARTER CORNER OF SAID SECTION 28, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO BRASS CAP MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE NORTH LINE OF SAID SECTION SOUTH 89°52'32"
EAST 1929.16 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 68°48'37" EAST 476.59 FEET;
THENCE SOUTH 76°26'16" EAST 143.81 FEET;
THENCE SOUTH 76°30'29" EAST 125.11 FEET TO A POINT ON THE EAST LINE OF SAID SECTION;
THENCE ALONG SAID EAST LINE SOUTH 00°10'46" WEST 909.01 FEET TO THE BEGINNING OF A NON
TANGENT CURVE CONCAVE TO THE SOUTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING
A RADIAL LINE BEARS NORTH 00°10'46" EAST
THENCE LEAVING SAID EAST LINE AND PROCEEDING SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF
90°00'00", AN ARC LENGTH OF 267.04 FEET;
THENCE SOUTH 00°10'46" WEST 1051.80 FEET;
THENCE SOUTH 55°02'39" WEST 157.79 FEET;
THENCE NORTH 89°48'47" WEST 1009.70 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 170.00 FEET, THROUGH A
CENTRAL ANGLE OF 00°12'22", AN ARC LENGTH OF 0.61 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 00°01'08" WEST 485.97 FEET;
THENCE NORTH 89°49'43" WEST 1311.04 FEET;
THENCE NORTH 89°48'46" WEST 1088.46 FEET;
THENCE NORTH 02°35'17" WEST 548.61 FEET;
THENCE NORTH 05°43'45" WEST 473.24 FEET;
THENCE NORTH 14°09'57" WEST 342.65 FEET;
THENCE NORTH 03°29'56" WEST 157.28 FEET;
THENCE NORTH 28°56'11" WEST 185.40 FEET;
THENCE NORTH 28°56'07" WEST 25.35 FEET;
THENCE NORTH 31°05'16" WEST 269.25 FEET;

THENCE NORTH 16°49'19" WEST 47.06 FEET TO A POINT ON SAID NORTH LINE;
THENCE ALONG SAID NORTH LINE SOUTH 89°48'46" EAST 1501.07 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 180.4 ACRES, MORE OR LESS.

50.
BEING A PORTION OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 28, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS CAP MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE EAST LINE OF SAID SECTION SOUTH 00°10'46" WEST 28.12 FEET;
THENCE LEAVING SAID EAST LINE AND PROCEEDING NORTH 76°30'29" WEST 77.66 FEET;
THENCE NORTH 76°26'16" WEST 43.75 FEET TO A POINT ON THE NORTH LINE OF SAID SECTION;
THENCE ALONG SAID NORTH LINE SOUTH 89°52'32" EAST 118.14 FEET TO SAID POINT OF BEGINNING.

CONTAINING 1,663 SQUARE FEET, MORE OR LESS.

(Section 30)

51.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 30, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS CAP MARKED FOR SAID CORNER; THENCE ALONG THE EAST LINE OF SAID SECTION SOUTH 01°23'34" EAST 170.00 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID EAST LINE SOUTH 01°23'34" EAST 495.58 FEET;
THENCE LEAVING SAID EAST LINE AND PROCEEDING NORTH 88°34'00" WEST 690.89 FEET;
THENCE NORTH 44°07'07" WEST 105.01 FEET;
THENCE NORTH 34°39'30" WEST 423.55 FEET;
THENCE NORTH 28°41'42" WEST 93.70 FEET;
THENCE SOUTH 88°27'07" EAST 1029.24 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 170.00 FEET;
THENCE EASTERLY 8.73 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 02°56'27" TO SAID TRUE POINT OF BEGINNING.

CONTAINING 10.0 ACRES, MORE OR LESS.

52.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE EAST QUARTER CORNER OF SAID SECTION 30, IDENTIFIED BY A 3 INCH GLO BRASS DISK MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING NORTH 88°54'51" WEST 1561.28 FEET;
THENCE NORTH 51°05'47" WEST 186.30 FEET;
THENCE NORTH 32°26'48" WEST 108.91 FEET;
THENCE NORTH 17°08'18" WEST 150.19 FEET;
THENCE NORTH 44°11'37" WEST 607.70 FEET;
THENCE NORTH 30°58'55" WEST 962.64 FEET;
THENCE NORTH 41°49'52" WEST 347.18 FEET;
THENCE NORTH 29°59'11" WEST 205.49 FEET;
THENCE NORTH 12°02'41" WEST 198.49 FEET;
THENCE NORTH 32°51'23" WEST 230.05 FEET;
THENCE NORTH 13°17'43" WEST 114.31 FEET;
THENCE SOUTH 88°22'57" EAST 507.55 FEET;
THENCE SOUTH 88°27'07" EAST 1418.19 FEET;
THENCE SOUTH 28°41'42" EAST 220.72 FEET;
THENCE SOUTH 34°39'30" EAST 379.17 FEET;
THENCE NORTH 88°34'00" WEST 376.11 FEET;
THENCE SOUTH 01°41'10" EAST 66845 FEET;
THENCE SOUTH 88°40'55" EAST 924.52 FEET;
THENCE SOUTH 33°08'35" EAST 80.22 FEET;
THENCE SOUTH 26°44'10" EAST 358.64 FEET;
THENCE SOUTH 26°44'31" EAST 0.02 FEET;
THENCE SOUTH 26°44'52" EAST 121.24 FEET;
THENCE SOUTH 15°02'12" EAST 184.23 FEET;
THENCE SOUTH 20°01'04" EAST 363.89 FEET;
THENCE SOUTH 01°23'34" EAST 324.68 FEET TO SAID TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 30, IDENTIFIED BY A 3 INCH GLO BRASS CAP IN ROCK MOUND MARKED FOR SAID CORNER; THENCE SOUTH 08°11'04" EAST 571.30 FEET...
TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 85°24'32" EAST 18.75 FEET;
THENCE SOUTH 57°40'07" EAST 19.36 FEET;
THENCE SOUTH 02°09'26" WEST 18.08 FEET;
THENCE SOUTH 16°59'02" EAST 18.57 FEET;
THENCE SOUTH 12°35'18" EAST 18.66 FEET;
THENCE SOUTH 01°39'46" EAST 16.82 FEET;
THENCE SOUTH 13°07'12" WEST 17.09 FEET;
THENCE SOUTH 63°31'06" WEST 17.55 FEET;
THENCE NORTH 68°26'59" WEST 16.59 FEET;
THENCE NORTH 32°27'32" WEST 20.70 FEET;
THENCE NORTH 26°26'08" WEST 19.73 FEET;
THENCE NORTH 12°45'38" WEST 17.99 FEET;
THENCE NORTH 25°31'28" EAST 18.60 FEET;
THENCE NORTH 29°21'17" EAST 12.51 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 104.4 ACRES, MORE OR LESS.

53.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER

OF SAID SECTION 30 IDENTIFIED BY A 2.5 INCH GLO BRASS

DISK IN A 2 INCH IRON PIPE MARKED FOR SAID CORNER; THENCE SOUTH 77°42'

36" EAST 917.96 FEET TO

THE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 88°22'57" EAST 964.23 FEET;
THENCE SOUTH 13°17'43" EAST 202.05 FEET;
THENCE SOUTH 32°51'23" EAST 227.80 FEET;
THENCE SOUTH 12°02'41" EAST 193.34 FEET;
THENCE SOUTH 29°59'11" EAST 257.81 FEET;
THENCE SOUTH 41°49'52" EAST 348.94 FEET;
THENCE SOUTH 30°58'55" EAST 966.80 FEET;
THENCE SOUTH 44°11'37" EAST 582.74 FEET;
THENCE SOUTH 17°08'18" EAST 128.95 FEET;
THENCE SOUTH 32°26'48" EAST 140.29 FEET;
THENCE NORTH 88°54'51" WEST 682.68 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE
TO THE SOUTHWEST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS
SOUTH 69°11'37" EAST;
THENCE NORTHERLY, WESTERLY, AND SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF 172°42'19", AN
ARC LENGTH OF 1290.11 FEET;
THENCE NORTH 24°56'27" WEST 40.86 FEET;
THENCE NORTH 07°06'12" WEST 264.11 FEET;
THENCE NORTH 28°54'50" WEST 410.32 FEET;
THENCE NORTH 06°56'53" WEST 93.17 FEET;
THENCE NORTH 55°49'38" WEST 38.27 FEET;
THENCE NORTH 15°03'31" WEST 197.14 FEET;
THENCE NORTH 63°03'15" WEST 29.21 FEET;
THENCE NORTH 07°36'17" WEST 202.56 FEET;
THENCE NORTH 20°21'38" WEST 186.55 FEET;
THENCE NORTH 56°57'36" WEST 297.20 FEET;
THENCE NORTH 41°48'32" WEST 526.87 FEET;
THENCE NORTH 06°04'15" WEST 304.71 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 49.0 ACRES, MORE OR LESS.

54.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE WEST QUARTER CORNER OF SAID SECTION 30, IDENTIFIED BY A 3 INCH GLO BRASS CAP IN 1 INCH IRON PIPE MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE WEST LINE OF SAID SECTION NORTH 02°34'56" WEST 677.74 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING SOUTH 88°46'48" EAST 1228.47 FEET;
THENCE NORTH 02°15'33" WEST 674.63 FEET;
THENCE NORTH 88°38'48" WEST 1232.48 FEET TO A POINT ON SAID WEST LINE;
THENCE ALONG SAID WEST LINE NORTH 02°34'56" WEST 1185.03 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING SOUTH 88°22'57" EAST 687.78 FEET;
THENCE SOUTH 06°04'15" EAST 396.19 FEET;
THENCE SOUTH 41°48'32" EAST 617.95 FEET;
THENCE SOUTH 56°57'36" EAST 257.66 FEET;
THENCE SOUTH 20°21'38" EAST 98.05 FEET;
THENCE SOUTH 07°36'17" EAST 285.32 FEET;
THENCE SOUTH 63°03'15" EAST 45.28 FEET;
THENCE SOUTH 15°03'31" EAST 182.43 FEET;
THENCE SOUTH 55°49'38" EAST 21.70 FEET;
THENCE SOUTH 06°56'53" EAST 41.09 FEET;
THENCE SOUTH 28°54'50" EAST 410.61 FEET;
THENCE SOUTH 07°06'12" EAST 236.53 FEET;
THENCE NORTH 88°50'50" WEST 442.36 FEET;
THENCE SOUTH 02°15'33" EAST 337.31 FEET;
THENCE SOUTH 02°16'37" EAST 206.47 FEET;
THENCE NORTH 89°19'18" WEST 72.47 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 25°55'21" EAST;
THENCE WESTERLY 256.34 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 34°18'56";
THENCE SOUTH 81°36'25" WEST 12.95 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 428.00 FEET;
THENCE SOUTHWESTERLY 115.97 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 15°31'28";
THENCE ALONG A NON-TANGENT LINE NORTH 89°19'18" WEST 160.02 FEET;
THENCE NORTH 02°26'51" WEST 338.53 FEET;
THENCE NORTH 89°15'12" WEST 606.99 FEET TO A POINT ON SAID WEST LINE;
THENCE ALONG SAID WEST LINE NORTH 02°37'01" WEST 1017.93 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING SOUTH 89°02'57" EAST 134.75 FEET;
THENCE SOUTH 02°31'56" EAST 10.35 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 170.00 FEET;
THENCE SOUTHEASTERLY 256.70 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 86°31'01";
THENCE SOUTH 89°02'57" EAST 305.07 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 93°23'54";
THENCE NORTHEASTERLY 277.12 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 86°28'01";
THENCE NORTH 02°26'51" WEST 677.05 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHWEST WITH A RADIUS OF 170.00 FEET;
THENCE NORTHWESTERLY 256.55 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 86°54'51" WEST 136.12 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 9°00'00";
THENCE SOUTHWESTERLY 267.04 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 90°00'00";
THENCE ALONG A NON-TANGENT LINE NORTH 89°27'33" WEST 63.18 FEET TO SAID POINT OF BEGINNING.

CONTAINING 86.5 ACRES, MORE OR LESS.

55.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID SECTION 30, IDENTIFIED BY A 2.5 INCH GLO BRASS CAP MARKED FOR SAID CORNER;

THENCE ALONG THE WEST LINE OF SAID SECTION NORTH 02°37'01" WEST 256.12 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING SOUTH 16°16'30" EAST 267.15 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION;
THENCE ALONG SAID SOUTH LINE NORTH 89°27'33" WEST 63.18 FEET TO SAID POINT OF BEGINNING.

CONTAINING 8078 SQUARE FEET, MORE OR LESS.

56.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 30, IDENTIFIED BY A 2.5 INCH GLO BRASS DISK MARKED FOR SAID CORNER; THENCE NORTH 50°40'11" WEST 3486.11 FEET TO THE TRUE POINT OF BEGINNING;

THENCE NORTH 89°02'57" WEST 262.09 FEET;
THENCE NORTH 27°15'38" WEST 184.11 FEET;
THENCE NORTH 09°30'38" WEST 57.98 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTH, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 04°29'59" WEST;
THENCE NORTHEASTERLY THROUGH A CENTRAL ANGLE OF 50°55'26", AN ARC LENGTH OF 380.40 FEET;
THENCE ALONG A NON-TANGENT LINE SOUTH 01°58'37" EAST 357.07 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.9 ACRES, MORE OR LESS.

(Section 31)

57.
BEING A PORTION OF SECTION 31, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTH QUARTER CORNER OF SAID SECTION 31, IDENTIFIED BY A 2.5 INCH GLO BRASS DISK MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE NORTH LINE OF SAID SECTION SOUTH 89°28'30" EAST 410.68 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 11°48'36" EAST 36.99 FEET;
THENCE SOUTH 24°53'21" EAST 928.10 FEET;
THENCE SOUTH 09°39'57" EAST 339.66 FEET;
THENCE SOUTH 21°21'39" EAST 421.97 FEET;
THENCE SOUTH 00°28'30" EAST 646.55 FEET;
THENCE SOUTH 07°58'24" EAST 21.75 FEET;
THENCE SOUTH 08°32'07" EAST 209.65 FEET;
THENCE SOUTH 70°18'07" WEST 1028.32 FEET;
THENCE NORTH 01°38'00" WEST 3012.15 FEET TO SAID POINT OF BEGINNING.

CONTAINING 51.8 ACRES, MORE OR LESS.

58.
BEING A PORTION OF SECTION 31, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 31, IDENTIFIED BY A 2.5 INCH GLO BRASS DISK MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE EAST LINE OF SAID SECTION SOUTH 00°21'08" EAST 2074.86 FEET;
THENCE LEAVING SAID EAST LINE AND PROCEEDING SOUTH 70°17'57" WEST 53.10 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTH, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL BEARS NORTH 17°29'37" WEST;
THENCE SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF 02°12'16", AN ARC LENGTH OF 654 FEET;
THENCE SOUTH 70°18'07" WEST 169.20 FEET;
THENCE NORTH 08°32'07" WEST 7.66 FEET;
THENCE NORTH 00°28'30" WEST 670.31 FEET;
THENCE NORTH 07°58'24" WEST 337.16 FEET;
THENCE NORTH 07°58'24" WEST 1414.50 FEET;
THENCE NORTH 08°32'07" WEST 169.20 FEET;
THENCE NORTH 09°39'57" WEST 438.35 FEET;
THENCE NORTH 19°56'35" WEST 954.72 FEET;
THENCE NORTH 24°53'21" WEST 117.53 FEET TO A POINT ON THE NORTH LINE OF SAID SECTION;
THENCE ALONG SAID NORTH LINE SOUTH 89°28'30" EAST 1998.36 FEET TO SAID POINT OF BEGINNING.
CONTAINING 87.0 ACRES, MORE OR LESS.

(Section 32)

59.
BEING A PORTION OF SECTION 32, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID SECTION 32, IDENTIFIED BY A 2.5 INCH GLO BRASS DISK MARKED FOR SAID CORNER;

THENCE ALONG THE NORTH LINE OF SAID SECTION 32 NORTH 87°29'46" EAST 810.57 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING ALONG A NONTANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 87°29'46" WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 00°00'00", AN ARC LENGTH OF 267.04 FEET;
THENCE北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北North 87°29'46" EAST 326.86 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 74°01'04", AN ARC LENGTH OF 219.61 FEET TO A POINT OF CUSP WITH A CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH POINT A RADIAL LINE BEARS SOUTH 71°30'50" WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 74°01'04", AN ARC LENGTH OF 219.61 FEET;
THENCE North 87°29'46" EAST 326.86 FEET;
THENCE ALONG THE NORTH LINE OF SAID SECTION 32 NORTH 87°29'46" EAST 810.57 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING ALONG A NONTANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 87°29'46" WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 00°00'00", AN ARC LENGTH OF 267.04 FEET;
THENCE北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北北North 87°29'46" EAST 326.86 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 12°30'02", AN ARC LENGTH OF 37.09 FEET;
THENCE ALONG A NON-TANGENT LINE SOUTH 25°48'27" EAST 70.12 FEET;
THENCE SOUTH 19°43'06" EAST 177.48 FEET;
THENCE SOUTH 05°39'21" EAST 139.87 FEET;
THENCE SOUTH 05°39'22" EAST 109.97 FEET;
THENCE SOUTH 27°25'56" EAST 145.34 FEET;
THENCE SOUTH 54°40'41" WEST 2034.61 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 729.94 FEET, THROUGH A
CENTRAL ANGLE OF 15°37'16", AN ARC LENGTH OF 199.01 FEET;
THENCE SOUTH 70°17'57" WEST 357.40 FEET TO A POINT ON THE WEST LINE OF SAID SECTION 32;
THENCE ALONG SAID WEST LINE NORTH 00°21'08" WEST 2074.86 FEET TO SAID POINT OF BEGINNING.

CONTAINING 68.3 ACRES, MORE OR LESS.

60.
BEING A PORTION OF SECTION 32, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 32, IDENTIFIED BY A 2.5 INCH GLO
BRASS DISK MARKED FOR SAID CORNER; THENCE SOUTH 87°29'46" WEST 141.54 FEET TO THE TRUE
POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING, LEAVING SAID NORTH LINE AND PROCEEDING SOUTH
27°20'27" EAST 252.73 FEET;
THENCE SOUTH 34°56'35" EAST 232.70 FEET;
THENCE SOUTH 54°40'41" WEST 453.85 FEET;
THENCE NORTH 27°25'56" WEST 7915 FEET;
THENCE NORTH 05°39'22" WEST 71.50 FEET;
THENCE NORTH 05°39'21" WEST 164.54 FEET;
THENCE NORTH 19°43'06" WEST 212.78 FEET;
THENCE NORTH 25°48'27" WEST 175.32 FEET TO A POINT ON SAID NORTH LINE;
THENCE ALONG SAID NORTH LINE NORTH 87°29'46" EAST 32911 FEET TO SAID TRUE POINT OF
BEGINNING.

CONTAINING 4.7 ACRES, MORE OR LESS.
A to A FP

(Section 28)

1. BEING A PORTION OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
   MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
   PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID SECTION 28, IDENTIFIED BY A 2.5 INCH DIAMETER GLO
BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 25°20'13" EAST 816.65 FEET TO THE TRUE
POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 09°19'33' EAST 61.00 FEET;
THENCE NORTH 27°47'29" EAST 147.08 FEET;
THENCE NORTH 78°04'48" EAST 86.11 FEET;
THENCE NORTH 18°02'38" EAST 357.86 FEET;
THENCE NORTH 29°20'03" EAST 34.00 FEET;
THENCE NORTH 31°21'35" EAST 335.76 FEET;
THENCE NORTH 15°06'54" EAST 315.86 FEET;
THENCE NORTH 01°36'06" WEST 360.29 FEET;
THENCE NORTH 04°13'01" WEST 259.23 FEET;
THENCE NORTH 01°28'03" WEST 397.21 FEET;
THENCE NORTH 00°08'04" WEST 517.15 FEET;
THENCE NORTH 09°47'18" EAST 375.01 FEET;
THENCE NORTH 11°26'22" WEST 118.70 FEET;
THENCE NORTH 50°18'48" EAST 7.20 FEET;
THENCE NORTH 01°36'15" WEST 719.74 FEET;
THENCE NORTH 09°46'34" WEST 143.61 FEET;
THENCE NORTH 01°20'40" WEST 288.24 FEET
THENCE NORTH 32°06'05" WEST 118.60 FEET;
THENCE NORTH 03°15'13" WEST 61.35 FEET TO A POINT ON
THE NORTH LINE OF SAID SECTION 28;
THENCE ALONG SAID NORTH LINE SOUTH 89°48'46" EAST 201.57 FEET ;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 32°06'05" EAST 119.67 FEET;
THENCE SOUTH 01°20'40" EAST 328.51 FEET;
THENCE SOUTH 09°46'34" EAST 143.16 FEET;
THENCE SOUTH 01°36'15" EAST 763.66 FEET;
THENCE SOUTH 23°19'17" EAST 308.40 FEET;
THENCE SOUTH 02°24'18" EAST 295.84 FEET;
THENCE SOUTH 00°10'05" EAST 595.08 FEET;
THENCE SOUTH 10°55'05" WEST 67.72 FEET;
THENCE SOUTH 00°14'05" EAST 28.36 FEET;
THENCE SOUTH 00°20'19" EAST 389.54 FEET;
THENCE SOUTH 16°17'06" EAST 51.71 FEET;
THENCE SOUTH 09°01'0" WEST 151.01 FEET;
THENCE SOUTH 01°28'13" WEST 177.60 FEET;
THENCE SOUTH 06°52'13" EAST 203.69 FEET;
THENCE SOUTH 03°43'36" WEST 210.64 FEET;
THENCE SOUTH 02°50'33" EAST 382.71 FEET;
THENCE NORTH 85°44'49" EAST 299.51 FEET;
THENCE SOUTH 07°37'55" WEST 124.67 FEET;
THENCE SOUTH 02°43'55" EAST 48.02 FEET;
THENCE SOUTH 85°44'49" WEST 355.75 FEET;
THENCE NORTH 15°48'12" EAST 124.43 FEET;
THENCE NORTH 29°51'04" WEST 74.47 FEET;
THENCE NORTH 59°10'36" WEST 107.65 FEET;
THENCE SOUTH 77°21'44" WEST 37.95 FEET;
THENCE NORTH 02°50'33" WEST 328.72 FEET;
THENCE NORTH 03°43'36" EAST 203.57 FEET;
THENCE NORTH 06°52'13" WEST 199.73 FEET;
THENCE NORTH 01°28'13" EAST 205.37 FEET;
THENCE NORTH 09°01'00" EAST 119.31 FEET;
THENCE NORTH 16°17'06" WEST 34.83 FEET;
THENCE NORTH 00°20'19" WEST 417.73 FEET;
THENCE NORTH 00°14'05" WEST 48.07 FEET;
THENCE NORTH 10°55'05" EAST 67.84 FEET;
THENCE NORTH 00°10'05" WEST 571.76 FEET;
THENCE NORTH 02°24'18" WEST 255.02 FEET;
THENCE NORTH 23°19'17" WEST 85.37 FEET;
THENCE SOUTH 19°36'21" WEST 145.57 FEET;
THENCE SOUTH 01°42'11" EAST 197.09 FEET;
THENCE SOUTH 30°43'56" EAST 47.48 FEET;
THENCE SOUTH 02°40'02" EAST 199.09 FEET;
THENCE SOUTH 05°33'53" WEST 354.68 FEET;
THENCE SOUTH 08°45'47" EAST 77.80 FEET;

THENCE SOUTH 08°39'15" EAST 77.33 FEET;
THENCE SOUTH 00°21'40" EAST 795.73 FEET;
THENCE SOUTH 14°43'07" WEST 283.08 FEET;
THENCE SOUTH 18°05'15" WEST 237.28 FEET;
THENCE SOUTH 18°02'38" WEST 302.79 FEET;
THENCE SOUTH 78°04'48" EAST 236.01 FEET;
THENCE SOUTH 18°17'31" WEST 32.17 FEET;
THENCE SOUTH 03°13'56" WEST 147.32 FEET;
THENCE SOUTH 78°04'48" WEST 614.35 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 30.5 ACRES, MORE OR LESS.

(Section 32)

2. BEING A PORTION OF SECTION 32, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 32, IDENTIFIED BY A 2.5 INCH GLO BRASS DISK MARKED FOR SAID CORNER; THENCE ALONG THE NORTH LINE OF SAID SECTION 32, NORTH 87°30'06" EAST 32.51 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING, CONTINUING ALONG SAID NORTH LINE, NORTH 87°30'06" EAST 215.66 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 15°33'04" EAST 241.53 FEET;
THENCE SOUTH 15°30'56" EAST 47.83 FEET;
THENCE ALONG A NON-TANGENT CURVE CONCAVE TO THE SOUTHEAST, WITH A RADIUS OF 1269.91 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 33°38'51" WEST;
THENCE NORTHEASTERLY THROUGH A CENTRAL ANGLE OF 06°08'39", AN ARC LENGTH OF 186.52 FEET;
THENCE ALONG A TANGENT LINE NORTH 62°29'47" EAST 157.42 FEET;
THENCE ALONG A NON-TANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 24°38'21" WEST;
THENCE NORTHWESTERLY THROUGH A CENTRAL ANGLE OF 62°51'45", AN ARC LENGTH OF 103.90 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 87°30'06" EAST 94.40 FEET;
THENCE SOUTH 24°34'09" EAST 306.68 FEET;
THENCE SOUTH 58°20'16" WEST 602.25 FEET;
THENCE NORTH 28°44'36" WEST 144.96 FEET;
THENCE NORTH 34°55'35" WEST 26.00 FEET;
THENCE NORTH 54°40'41" EAST 53.84 FEET;
THENCE NORTH 15°30'56" WEST 119.29 FEET;
THENCE NORTH 15°33'04" WEST 278.34 FEET;
THENCE NORTH 56°09'36" WEST TO THE TRUE POINT OF BEGINNING.

CONTAINING 4.4 ACRES, MORE OR LESS.

3.
BEING A PORTION OF SECTION 32, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 32, IDENTIFIED BY A 2.5 INCH GLO BRASS DISK MARKED FOR SAID CORNER; THENCE ALONG THE NORTH LINE OF SAID SECTION 32, NORTH 87°30'06" EAST 1387.67 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING, CONTINUING ALONG SAID NORTH LINE, NORTH 87°30'06" EAST 244.53 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING ALONG A NON-TANGENT CURVE CONCAVE TO THE NORTHWEST, WITH A RADIUS OF 900.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 26°36'02" EAST;
THENCE SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF 15°52'38", AN ARC LENGTH OF 249.38 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 10°08'30" WEST 49.62 FEET;
THENCE NORTH 00°08'04" WEST 20.04 FEET TO THE TRUE POINT OF BEGINNING.

CONTAINING 9978 SQUARE FEET, MORE OR LESS.
A to A WE FP

(Section 28)

1. BEING A PORTION OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 28, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 85°32'24" EAST 821.96 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 32°06'05" EAST 118.60 FEET;
THENCE SOUTH 01°20'40" EAST 288.24 FEET;
THENCE SOUTH 09°46'34" EAST 143.61 FEET;
THENCE SOUTH 01°36'15" EAST 719.74 FEET;
THENCE SOUTH 50°18'48" WEST 7.20 FEET;
THENCE NORTH 11°26'22" WEST 210.89 FEET;
THENCE NORTH 13°15'53" WEST 284.48 FEET;
THENCE NORTH 02°18'08" EAST 434.44 FEET;
THENCE NORTH 03°15'13" WEST 337.08 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.70 ACRES, MORE OR LESS.

2. BEING A PORTION OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 28, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 24°45'03" EAST 1022.28 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 27°47'29" EAST 102.28 FEET;
THENCE NORTH 29°20'03" EAST 209.93 FEET;
THENCE SOUTH 18°02'38" WEST 357.86 FEET;
THENCE SOUTH 78°04'48" WEST 86.11 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 13,907 SQUARE FEET, MORE OR LESS.

3. BEING A PORTION OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 28, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 36°36'05" EAST 1237.96 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 18°02'38" EAST 302.79 FEET;
THENCE NORTH 18°05'15" EAST 237.28 FEET;
THENCE NORTH 14°43'07" EAST 283.08 FEET;
THENCE NORTH 00°21'40" WEST 795.73 FEET;
THENCE NORTH 08°39'15" WEST 77.33 FEET;
THENCE NORTH 08°45'47" WEST 77.80 FEET;
THENCE NORTH 05°33'53" EAST 354.68 FEET;
THENCE NORTH 02°40'02" WEST 199.09 FEET;
THENCE NORTH 30°43'56" WEST 47.48 FEET;
THENCE NORTH 01°42'11" WEST 197.09 FEET;
THENCE NORTH 19°36'21" EAST 145.57 FEET;
THENCE SOUTH 23°19'17" EAST 85.37 FEET;
THENCE SOUTH 02°24'18" EAST 255.02 FEET;
THENCE SOUTH 00°10'05" EAST 571.76 FEET;
THENCE SOUTH 10°55'05" WEST 67.84 FEET;
THENCE SOUTH 00°14'05" EAST 48.07 FEET;
THENCE SOUTH 00°20'19" EAST 417.73 FEET;
THENCE SOUTH 16°17'06" EAST 34.83 FEET;
THENCE SOUTH 09°01'00" WEST 119.31 FEET;
THENCE SOUTH 01°28'13" WEST 205.37 FEET;
THENCE SOUTH 06°52'13" EAST 199.73 FEET;
THENCE SOUTH 03°43'36" WEST 203.57 FEET;
THENCE SOUTH 02°50'33" EAST 328.72 FEET;
THENCE SOUTH 77°21'44" WEST 47.13 FEET;
THENCE SOUTH 18°17'31" WEST 84.69 FEET;
THENCE SOUTH 78°04'48" WEST 236.01 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 5.4 ACRES, MORE OR LESS.

4.
BEING A PORTION OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 28, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS CAP MARKED FOR SAID CORNER; THENCE ALONG THE NORTH LINE OF SAID SECTION SOUTH 89°48'46" EAST 1017.56 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID NORTH LINE SOUTH 89°48'46" EAST 120.45 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 16°49'19" EAST 47.06 FEET;
THENCE SOUTH 31°05'16" EAST 269.25 FEET;
THENCE SOUTH 28°56'07" EAST 25.35 FEET;
THENCE SOUTH 28°56'11" EAST 185.40 FEET;
THENCE SOUTH 03°29'56" EAST 15728 FEET;
THENCE SOUTH 14°09'57" EAST 342.65 FEET;
THENCE SOUTH 05°43'45" EAST 473.24 FEET;
THENCE SOUTH 02°35'17" EAST 548.61 FEET;
THENCE NORTH 89°48'45" WEST 227.93 FEET;
THENCE SOUTH 00°08'34" EAST 327.81 FEET;
THENCE SOUTH 89°48'47" EAST 225.71 FEET;
THENCE SOUTH 01°27'28" WEST 435.62 FEET;
THENCE SOUTH 06°00'28" WEST 603.72 FEET;
THENCE SOUTH 21°55'11" EAST 198.91 FEET;
THENCE SOUTH 07°15'28" EAST 297.83 FEET;
THENCE SOUTH 01°58'50" WEST 249.49 FEET;
THENCE SOUTH 07°37'54" WEST 80.36 FEET;
THENCE SOUTH 85°44'49" WEST 299.51 FEET;
THENCE NORTH 02°50'33" EAST 382.71 FEET;
THENCE NORTH 03°43'36" EAST 210.64 FEET;
THENCE NORTH 06°52'13" WEST 203.69 FEET;
THENCE NORTH 01°28'13" EAST 177.60 FEET;
THENCE NORTH 09°01'00" EAST 151.01 FEET;
THENCE NORTH 16°17'06" WEST 51.71 FEET;
THENCE NORTH 00°20'19" WEST 389.54 FEET;
THENCE NORTH 00°14'05" WEST 28.36 FEET;
THENCE NORTH 10°55'05" EAST 67.72 FEET;
THENCE NORTH 00°10'05" WEST 595.08 FEET;
THENCE NORTH 02°24'18" WEST 295.84 FEET;
THENCE NORTH 23°19'17" WEST 308.40 FEET;
THENCE NORTH 01°36'15" WEST 763.66 FEET;
THENCE NORTH 09°46'34" WEST 143.16 FEET;
THENCE NORTH 01°20'40" WEST 328.51 FEET;
THENCE NORTH 32°06'05" WEST 119.67 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 25.9 ACRES, MORE OR LESS.

(Section 32)

5. BEING A PORTION OF SECTION 32, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTH QUARTER CORNER OF SAID SECTION 32, IDENTIFIED BY A 2.5 INCH GLO BRASS DISK MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE NORTH LINE OF SAID SECTION NORTH 87°30'06" EAST 32.51 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 56°09'36" EAST 15.50 FEET;
THENCE SOUTH 15°33'04" EAST 278.34 FEET;
THENCE SOUTH 15°30'56" EAST 119.29 FEET;
THENCE SOUTH 54°40'41" WEST 53.84 FEET;
THENCE NORTH 34°56'35" WEST 232.70 FEET;
THENCE NORTH 27°20'27" WEST 252.73 FEET TO A POINT ON SAID NORTH LINE;
THENCE ALONG SAID NORTH LINE NORTH 87°29'46" EAST 141.54 FEET TO SAID POINT OF BEGINNING.

CONTAINING 1.2 ACRES, MORE OR LESS.

6.
BEING A PORTION OF SECTION 32, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 32, IDENTIFIED BY A 2.5 INCH GLO BRASS DISK MARKED FOR SAID CORNER; THENCE ALONG THE NORTH LINE OF SAID SECTION 32, NORTH 87°30'06" EAST 248.17 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING, CONTINUING ALONG SAID NORTH LINE, NORTH 87°30'06" EAST 235.63 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING ALONG A NONTANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 87°30'06" WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 62°51'45", AN ARC LENGTH OF 186.52 FEET; THENCE ALONG A NON-TANGENT LINE SOUTH 62°29'47" WEST 157.42 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 1269.90 FEET, THROUGH A CENTRAL ANGLE OF 06°08'39", AN ARC LENGTH OF 136.18 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 15°30'56" WEST 47.83 FEET;
THENCE NORTH 15°33'04" WEST 241.53 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.3 ACRES, MORE OR LESS.
A FP to A WE FP

(Section 20)

1. BEING A PORTION OF SECTION 20, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 20, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE ALONG THE SOUTH LINE OF SAID SECTION 20 NORTH 88°27'56" EAST 170.16 FEET TO THE TRUE POINT OF BEGINNING;

THENENCE FROM SAID TRUE POINT OF BEGINNING, LEAVING SAID SOUTH LINE NORTH 00°58'24" EAST 2494.56 FEET;
THENENCE NORTH 88°41'57" EAST 80.88 FEET;
THENENCE SOUTH 45°00'00" WEST 0.90 FEET;
THENENCE SOUTH 74°19'08" EAST 14.37 FEET;
THENENCE NORTH 15°40'52" WEST 498 FEET;
THENENCE NORTH 88°41'57" EAST 16.19 FEET;
THENENCE SOUTH 07°05'34" WEST 8.64 FEET;
THENENCE SOUTH 78°17'03" EAST 119.87 FEET;
THENENCE SOUTH 59°33'26" EAST 34.81 FEET;
THENENCE NORTH 38°41'58" EAST 22.60 FEET;
THENENCE NORTH 67°09'01" EAST 36.95 FEET;
THENENCE NORTH 47°25'35" WEST 33.15 FEET;
THENENCE NORTH 88°41'57" EAST 64.26 FEET;
THENENCE SOUTH 59°14'22" EAST 113.70 FEET TO A POINT HEREIN AFTER REFERRED TO AS "A";
THENENCE SOUTH 36°04'34" EAST 108.80 FEET;
THENENCE SOUTH 07°21'11" EAST 233.09 FEET;
THENENCE SOUTH 14°44'57" EAST 382.46 FEET;
THENENCE SOUTH 39°49'14" EAST 208.78 FEET;
THENENCE SOUTH 16°23'36" EAST 52.85 FEET;
THENENCE SOUTH 01°07'54" EAST 332.79 FEET;
THENENCE SOUTH 06°06'19" EAST 318.01 FEET;
THENENCE SOUTH 19°42'44" EAST 199.53 FEET;
THENENCE SOUTH 11°06'42" EAST 299.60 FEET;
THENENCE SOUTH 22°18'06" EAST 221.40 FEET;
THENENCE SOUTH 16°27'23" EAST 144.20 FEET;
THENENCE SOUTH 16°26'57" EAST 41.50 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 20;
THENENCE ALONG SAID SOUTH LINE SOUTH 88°27'56" WEST 1125.65 FEET TO SAID TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT THE ABOVE DESCRIBED POINT "A"; THENCE SOUTH 76°48'16" WEST 141.38 FEET TO THE TRUE POINT OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 59°07'04" WEST 65.42 FEET;
THENCE SOUTH 06°58'12" WEST 45.71 FEET;
THENCE SOUTH 74°26'32" WEST 18.43 FEET;
THENCE SOUTH 37°39'38" WEST 27.79 FEET;
THENCE NORTH 15°33'36" WEST 69.91 FEET;
THENCE NORTH 08°24'44" EAST 32.12 FEET;
THENCE NORTH 74°26'21" EAST 73.40 FEET;
THENCE SOUTH 72°00'26" EAST 41.82 FEET TO SAID TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT THE ABOVE DESCRIBED POINT "A"; THENCE SOUTH 55°51'58" WEST 168.68 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 26°49'57" EAST 18.58 FEET;
THENCE NORTH 84°45'45" WEST 49.42 FEET;
THENCE NORTH 27°56'42" EAST 24.91 FEET;
THENCE SOUTH 71°10'49" EAST 30.80 FEET TO SAID TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT THE ABOVE DESCRIBED POINT "A"; THENCE SOUTH 43°26'01" WEST 177.97 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 40°45'18" EAST 37.27 FEET;
THENCE SOUTH 49°15'04" EAST 44.09 FEET;
THENCE SOUTH 39°35'46" EAST 122.67 FEET;
THENCE SOUTH 20°10'01" WEST 24.93 FEET;
THENCE NORTH 60°02'02" WEST 63.54 FEET
THENCE NORTH 39°35'51" WEST 135.56 FEET;
THENCE NORTH 20°02'23" EAST 41.24 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 44.6 ACRES, MORE OR LESS.

2.
BEING A PORTION OF SECTION 20, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 20, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE ALONG THE SOUTH LINE OF SAID SECTION 20 NORTH 88°27'56" EAST 1502.79 FEET TO THE TRUE POINT OF BEGINNING;

THENCE NORTH 16°26'57" WEST 94.77 FEET;
THENCE NORTH 16°27'23" WEST 154.43 FEET;
THENCE NORTH 22°18'06" WEST 212.01 FEET;
THENCE NORTH 11°06'42" WEST 295.05 FEET;
THENCE NORTH 19°42'44" WEST 190.71 FEET;
THENCE NORTH 06°06'19" WEST 285.46 FEET;
THENCE NORTH 01°07'54" WEST 350.90 FEET;
THENCE NORTH 16°23'36" WEST 121.11 FEET;
THENCE NORTH 39°49'14" WEST 205.78 FEET;
THENCE NORTH 14°44'57" WEST 325.06 FEET;
THENCE NORTH 07°21'11" WEST 227.62 FEET;
THENCE SOUTH 29°57'56" EAST 19.84 FEET;
THENCE SOUTH 15°13'42" EAST 129.17 FEET;
THENCE SOUTH 49°14'44" EAST 8.05 FEET;
THENCE NORTH 08°49'08" EAST 55.74 FEET;
THENCE NORTH 04°35'50" WEST 56.08 FEET;
THENCE NORTH 12°18'11" WEST 113.63 FEET;
THENCE NORTH 04°35'23" EAST 46.20 FEET;
THENCE SOUTH 85°23'44" EAST 22.51 FEET;
THENCE NORTH 65°50'06" EAST 8.66 FEET;
THENCE NORTH 88°41'57" EAST 81.65 FEET TO A POINT HEREIN REFERRED TO AS "A";
THENCE SOUTH 44°52'57" EAST 87.12 FEET;
THENCE SOUTH 64°01'01" EAST 208.29 FEET;
THENCE SOUTH 03°40'40" EAST 210.67 FEET;
THENCE SOUTH 33°26'58" EAST 243.17 FEET;
THENCE SOUTH 06°31'10" EAST 82.73 FEET;
THENCE SOUTH 33°20'23" WEST 192.05 FEET;
THENCE SOUTH 00°13'27" WEST 162.18 FEET;
THENCE SOUTH 17°31'45" EAST 465.76 FEET;
THENCE SOUTH 01°50'12" EAST 232.96 FEET;
THENCE SOUTH 26°17'58" EAST 349.69 FEET;
THENCE SOUTH 17°38'51" EAST 489.56 FEET;
THENCE SOUTH 17°39'12" EAST 33.96 FEET;
THENCE SOUTH 04°02'38" EAST 8.95 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 20;
THENCE ALONG SAID SOUTH LINE SOUTH 88°27'56" WEST 319.68 FEET TO SAID TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED AREA:

COMMENCING AT THE ABOVE DESCRIBED POINT "A"; THENCE SOUTH 08°10'05" WEST 97.33 TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 35°44'03" EAST 81.65 FEET;
THENCE SOUTH 15°57'21" EAST 66.16 FEET;
THENCE NORTH 51°18'39" WEST 37.22 FEET;
THENCE NORTH 30°27'08" WEST 58.97 FEET;
THENCE NORTH 07°05'18" WEST 56.23 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 16.8 ACRES, MORE OR LESS.
BEING A PORTION OF SECTION 20, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTH QUARTER CORNER OF SAID SECTION 20, IDENTIFIED BY A 3 INCH DIAMETER GLO BRASS DISK, BENT LOCATED AT GROUNDLEVEL, MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE SOUTH LINE OF SAID SECTION 20 SOUTH 88°27'56" WEST 640.42 FEET;
THENCE LEAVING SAID SOUTH LINE NORTH 04°02'38" WEST 41.58 FEET;
THENCE NORTH 17°39'12" WEST 57.82 FEET;
THENCE NORTH 17°38'51" WEST 504.67 FEET;
THENCE NORTH 26°17'58" WEST 321.46 FEET;
THENCE NORTH 01°50'12" WEST 217.17 FEET;
THENCE NORTH 17°31'45" WEST 462.09 FEET;
THENCE NORTH 00°13'27" EAST 71.48 FEET;
THENCE NORTH 33°20'23" EAST 205.11 FEET;
THENCE NORTH 06°31'10" WEST 203.13 FEET;
THENCE NORTH 33°26'58" WEST 237.89 FEET;
THENCE NORTH 03°40'40" WEST 180.97 FEET;
THENCE SOUTH 23°36'27" EAST 63.50 FEET;
THENCE SOUTH 08°24'26" WEST 84.75 FEET;
THENCE SOUTH 74°26'18" EAST 47.97 FEET;
THENCE NORTH 21°27'37" EAST 68.60 FEET;
THENCE NORTH 09°19'39" WEST 132.09 FEET;
THENCE NORTH 59°06'59" WEST 29.32 FEET;
THENCE SOUTH 37°39'31" WEST 28.67 FEET;
THENCE SOUTH 67°44'37" WEST 23.46 FEET;
THENCE NORTH 03°40'40" WEST 70.00 FEET;
THENCE NORTH 64°01'01" WEST 74.46 FEET;
THENCE NORTH 88°41'57" EAST 1252.14 FEET;
THENCE SOUTH 00°33'07" WEST 2483.73 FEET TO SAID POINT OF BEGINNING.

CONTAINING 54.9 ACRES, MORE OR LESS.

4.
BEING A PORTION OF SECTION 20, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 20, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK, UP 12 INCHES, MARKED FOR SAID CORNER; THENCE SOUTH 82°31'30" WEST 1521.42 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 02°32'26" WEST 209.51 FEET;
THENCE SOUTH 23°48'04" EAST 173.53 FEET;
THENCE SOUTH 07°49'42" EAST 204.55 FEET;
THENCE SOUTH 08°06'48" EAST 100.21 FEET;
THENCE SOUTH 34°30'22" EAST 134.72 FEET;
THENCE SOUTH 11°37'12" EAST 160.25 FEET;
THENCE SOUTH 32°25'25" EAST 252.10 FEET;
THENCE SOUTH 17°03'55" EAST 250.71 FEET;
THENCE SOUTH 00°13'07" WEST 339.07 FEET;
THENCE SOUTH 23°23'09" EAST 312.77 FEET;
THENCE SOUTH 11°43'17" EAST 19.16 FEET;
THENCE SOUTH 41°02'12" EAST 94.19 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHEAST, WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 07°24'06" EAST;
THENCE SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF 72°46'44", AN ARC LENGTH OF 816.76 FEET;
THENCE SOUTH 88°41'57" WEST 917.16 FEET;
THENCE NORTH 00°33'07" EAST 2479.42 FEET;
THENCE NORTH 88°56'26" EAST 951.90 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 68.4 ACRES, MORE OR LESS.

5.
BEING A PORTION OF SECTION 20, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE EAST QUARTER CORNER OF SAID SECTION 20, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER;

THENCE ALONG THE EAST LINE OF SAID SECTION 20 SOUTH 00°15'07" WEST 823.58 FEET;
THENCE LEAVING SAID SOUTH LINE NORTH 11°15'36" WEST 149.08 FEET;
THENCE NORTH 45°57'57" WEST 269.82 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHWEST, WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 56°53'22" EAST;
THENCE NORTHWESTERLY THROUGH A CENTRAL ANGLE OF 02°34'19", AN ARC LENGTH OF 28.86 FEET;
THENCE NORTH 26°27'48" WEST 20.66 FEET;
THENCE NORTH 26°13'14" WEST 181.87 FEET;
THENCE NORTH 41°56'25" WEST 357.35 FEET;
THENCE NORTH 23°23'09" WEST 253.90 FEET;
THENCE NORTH 00°13'07" EAST 327.68 FEET;
THENCE NORTH 17°03'55" WEST 308.07 FEET;
THENCE NORTH 32°25'25" WEST 242.35 FEET;
THENCE NORTH 11°37'12" WEST 164.02 FEET;
THENCE NORTH 34°30'22" WEST 128.90 FEET;
THENCE NORTH 07°49'42" WEST 284.40 FEET;
THENCE NORTH 32°25'04" WEST 154.79 FEET;
THENCE NORTH 02°32'26" EAST 17529 FEET;
THENCE NORTH 88°56'26" EAST 1307.82 FEET TO A POINT ON THE EAST LINE OF SAID SECTION 20;
THENCE ALONG SAID EAST LINE SOUTH 00°10'47" WEST 2468.58 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 56.6 ACRES, MORE OR LESS.

6. BEING A PORTION OF SECTION 20, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 20, IDENTIFIED BY A 25 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE ALONG THE EAST LINE OF SAID SECTION 20 NORTH 00°15'07" EAST 339.39 FEET TO THE TRUE POINT OF BEGINNING, SAID POINT ALSO BEING THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 18°52'07" EAST;

THENCE FROM SAID TRUE POINT OF BEGINNING, LEAVING SAID EAST LINE AND PROCEEDING WESTERLY 147.78 ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 19°46'58" TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTHWEST WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 87°06'08" EAST;

THENCE NORTHEASTERLY ALONG SAID CURVE 558.60 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 49°46'31" TO A POINT OF CUSP WITH A CURVE CONCAVE TO THE WEST WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 60°14'44" EAST;

THENCE NORTHEASTERLY, NORTHERLY AND NORTHWESTERLY 887.15 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 79°03'04";

THENCE ALONG A NON-TANGENT LINE NORTH 00°19'39" EAST 231.45 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTHWEST, WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 48°07'44" EAST;

THENCE NORTHEASTERLY 333.08 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 29°40'49";

THENCE ALONG A NON-TANGENT LINE SOUTH 32°19'05" EAST 28.73 FEET;
THENCE SOUTH 21°14'43" EAST 289.89 FEET;
THENCE SOUTH 11°15'36" EAST 470.67 FEET;
THENCE SOUTH 33°57'32" EAST 228.21 FEET;
THENCE SOUTH 00°15'07" WEST 910.83 FEET; TO SAID TRUE POINT OF BEGINNING.

CONTAINING 9.6 ACRES, MORE OR LESS.

(Section 21)

7. BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK SET FOR SAID CORNER; THENCE ALONG THE WEST LINE OF SAID SECTION 21 NORTH 00°15'07" EAST 339.39 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID WEST LINE NORTH 00°15'07" EAST 910.83 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING SOUTH 33°57'32" EAST 214.09 FEET;
THENCE SOUTH 27°35'30" EAST 38.41 FEET;
THENCE SOUTH 41°08'17" EAST 34.09 FEET;
THENCE SOUTH 33°57'32" EAST 33.57 FEET;
THENCE SOUTH 60°29'48" EAST 12.65 FEET;
THENCE SOUTH 41°08'17" EAST 202.13 FEET;
THENCE SOUTH 50°49'53" EAST 262.42 FEET;
THENCE SOUTH 34°30'06" EAST 178.70 FEET;
THENCE SOUTH 04°38'23" WEST 32.19 FEET;
THENCE SOUTH 57°31'18" EAST 76.08 FEET;
THENCE SOUTH 43°16'30" EAST 140.66 FEET;
THENCE SOUTH 04°42'27" EAST 14.07 FEET;
THENCE SOUTH 19°27'38" WEST 233.25 FEET;
THENCE SOUTH 32°00'58" EAST 126.03 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 21;
THENCE ALONG SAID SOUTH LINE NORTH 89°48'46" WEST 494.82 FEET TO THE BEGINNING OF A NON TANGENT CURVE CONCAVE TO THE SOUTHWEST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BARS NORTH 81°18'31" EAST;
THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTHWESTERLY THROUGH A CENTRAL ANGLE OF 62°26'24", AN ARC LENGTH OF 466.43 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 12.2 ACRES, MORE OR LESS.

8.
BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK SET FOR SAID CORNER; THENCE NORTH 57°35'50" EAST 822.34 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 57°31'18" EAST 116.41 FEET;
THENCE SOUTH 00°21'08" WEST 53.08 FEET;
THENCE SOUTH 19°27'38" WEST 0.89 FEET;
THENCE NORTH 04°42'27" WEST 14.07 FEET;
THENCE NORTH 43°16'30" WEST 140.66 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 2057 SQUARE FEET, MORE OR LESS.
9. BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK SET FOR SAID CORNER; THENCE NORTH 50°55'58" EAST 814.94 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 34°30'06" WEST 178.70 FEET;
THENCE NORTH 50°49'53" WEST 262.42 FEET;
THENCE SOUTH 00°12'55" EAST 31.20 FEET;
THENCE SOUTH 26°57'47" WEST 70.54 FEET;
THENCE SOUTH 04°38'23" WEST 156.60 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.3 ACRES, MORE OR LESS.

10. BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK SET FOR SAID CORNER; THENCE NORTH 09°16'08" EAST 1026.32 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 41°08'17" WEST 34.09 FEET;
THENCE NORTH 27°35'30" WEST 38.41 FEET;
THENCE SOUTH 33°57'32" EAST 72.00 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 153 SQUARE FEET, MORE OR LESS.

11. BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK SET FOR SAID CORNER; THENCE ALONG THE SOUTH LINE OF SAID SECTION 21 SOUTH 89°8'46" EAST 1017.56 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING, LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 32°06'05" WEST 121.37 FEET;
THENCE NORTH 32°00'58" WEST 34.32 FEET;
THENCE NORTH 19°27'38" EAST 171.39 FEET;
THENCE NORTH 00°21'08" EAST 197.32 FEET;
THENCE NORTH 57°31'18" WEST 182.50 FEET;
THENCE NORTH 04°38'23" EAST 28.77 FEET;
THENCE NORTH 26°57'47" EAST 78.63 FEET;
THENCE NORTH 00°12'55" EAST 168.24 FEET;
THENCE NORTH 47°59'43" WEST 168.67 FEET;
THENCE NORTH 74°22'12" WEST 261.84 FEET;
THENCE NORTH 60°29'48" WEST 203.07 FEET;
THENCE NORTH 33°57'32" WEST 460.55 FEET;
THENCE NORTH 11°15'36" WEST 298.92 FEET TO A POINT ON THE WEST LINE OF SAID SECTION 21;
THENCE ALONG SAID WEST LINE NORTH 00°15'07" EAST 300.88 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING SOUTH 21°55'38" EAST 141.86 FEET;
THENCE SOUTH 24°21'09" EAST 405.04 FEET;
THENCE SOUTH 40°27'16" EAST 641.97 FEET;
THENCE SOUTH 43°26'50" EAST 558.44 FEET;
THENCE SOUTH 37°41'38" EAST 151.44 FEET;
THENCE SOUTH 17°17'43" WEST 214.22 FEET;
THENCE SOUTH 21°49'19" EAST 145.76 FEET TO A POINT ON SAID SOUTH LINE;
THENCE ALONG SAID SOUTH LINE NORTH 89°48'46" WEST 120.45 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 7.9 ACRES, MORE OR LESS.

12.
BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE, UP 12 INCHES SET FOR SAID CORNER; THENCE ALONG THE NORTH LINE OF SAID SECTION 21 SOUTH 89°51'17" EAST 170.00 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID NORTH LINE SOUTH 89°51'17" EAST 1406.63 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 20°23'10" EAST 405.13 FEET;
THENCE SOUTH 16°05'19" EAST 217.32 FEET;
THENCE SOUTH 30°47'00" EAST 177.97 FEET;
THENCE SOUTH 52°19'23" EAST 184.68 FEET;
THENCE SOUTH 52°13'46" EAST 238.30 FEET;
THENCE SOUTH 45°33'57" EAST 427.96 FEET;
THENCE SOUTH 36°10'39" EAST 118.33 FEET;
THENCE SOUTH 04°20'02" EAST 305.56 FEET;
THENCE SOUTH 23°01'24" EAST 80.00 FEET;
THENCE SOUTH 00°13'47" WEST 866.04 FEET;
THENCE SOUTH 00°13'59" WEST 2638.14 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 21;
THENCE ALONG SAID SOUTH LINE NORTH 89°48'46" WEST 1501.07 FEET;
THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 16°49'19" WEST 145.76 FEET;
THENCE NORTH 07°17'43" EAST 214.22 FEET;
THENCE NORTH 06°12'27" EAST 83.59 FEET;
THENCE NORTH 03°18'45" WEST 166.50 FEET;
THENCE NORTH 37°41'38" WEST 151.44 FEET;
THENCE NORTH 43°26'50" WEST 558.44 FEET;
THENCE NORTH 40°27'16" WEST 641.97 FEET;
THENCE NORTH 24°21'09" WEST 405.04 FEET;
THENCE NORTH 21°55'38" WEST 141.86 FEET TO A POINT ON THE WEST LINE OF SAID SECTION 21;
THENCE ALONG SAID WEST LINE NORTH 00°15'07" EAST 522.70 FEET;
THENCE CONTINUING ALONG SAID WEST LINE NORTH 00°10'47" EAST 2468.58 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING NORTH 88°56'26" EAST 3.68 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 170.00 FEET;
THENCE NORTHEASTERLY AND NORTHERLY THROUGH A CENTRAL ANGLE OR 88°47'43", AN ARC LENGTH OF 263.46 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 265.1 ACRES, MORE OR LESS.

13.
BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTH QUARTER CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE, UP 6 INCHES SET FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING SOUTH 03°13'47" WEST 1141.41 FEET;
THENCE NORTH 45°33'57" WEST 421.03 FEET;
THENCE NORTH 52°13'46" WEST 250.10 FEET;
THENCE NORTH 52°19'23" WEST 146.80 FEET;
THENCE NORTH 30°47'00" WEST 114.14 FEET;
THENCE NORTH 16°05'19" WEST 199.03 FEET;
THENCE NORTH 20°23'10" WEST 337.73 FEET TO A POINT ON THE NORTH LINE OF SAID SECTION 21;
THENCE ALONG SAID NORTH LINE SOUTH 89°51'17" EAST 850.33 FEET TO THE POINT OF BEGINNING.

CONTAINING 13.9 ACRES, MORE OR LESS.

(Section 22)

14.
BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT THE EAST QUARTER CORNER OF SAID SECTION 22, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK IN ROCK MOUND MARKED FOR SAID CORNER;

THENCE ALONG THE EAST LINE OF SAID SECTION 22 SOUTH 00°03'08" EAST 1857.94 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 769.94 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 39°39'12" WEST;
THENCE LEAVING SAID EAST LINE AND PROCEEDING SOUTHWESTERLY 137.17 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 10°12'28";
THENCE SOUTH 40°08'20" WEST 253.71 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 229.99 FEET;
THENCE 127.02 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 31°38'42";
THENCE SOUTH 71°47'02" WEST 380.55 FEET;
THENCE NORTH 21°44'31" WEST 27.76 FEET;
THENCE NORTH 18°39'52" WEST 419.25 FEET;
THENCE NORTH 26°29'07" WEST 129.58 FEET;
THENCE NORTH 40°42'52" WEST 325.94 FEET;
THENCE NORTH 20°58'34" WEST 270.71 FEET;
THENCE NORTH 33°31'14" WEST 182.34 FEET;
THENCE NORTH 57°32'11" WEST 189.83 FEET;
THENCE NORTH 36°06'09" WEST 89.88 FEET;
THENCE NORTH 13°23'24" EAST 111.25 FEET;
THENCE NORTH 00°11'59" EAST 193.57 FEET;
THENCE NORTH 17°13'29" WEST 303.41 FEET;
THENCE NORTH 27°21'32" WEST 244.55 FEET;
THENCE NORTH 49°14'26" WEST 252.85 FEET;
THENCE SOUTH 89°56'58" EAST 1917.44 FEET TO SAID POINT OF BEGINNING.

CONTAINING 66.6 ACRES, MORE OR LESS.

15.
BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 22, IDENTIFIED BY A 3 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 74°16'13" WEST 952.99 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 71°47'02" WEST 368.62 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 1669.87 FEET,
THENCE SOUTHWESTERLY 25.88 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 00°53'16";
THENCE ALONG A NON-TANGENT LINE NORTH 30°22'27" WEST 241.86 FEET;
THENCE NORTH 19°39'48" WEST 303.73 FEET;
THENCE NORTH 27°35'53" WEST 260.19 FEET;
THENCE NORTH 20°20'33" WEST 161.48 FEET;
THENCE NORTH 16°43'40" WEST 37.47 FEET;
THENCE NORTH 09°06'46" WEST 343.14 FEET;
THENCE NORTH 21°55'08" WEST 198.88 FEET;
THENCE NORTH 28°43'55" WEST 462.80 FEET;
THENCE NORTH 39°35'44" WEST 203.35 FEET;
THENCE NORTH 51°27'41" WEST 7.51 FEET;
THENCE NORTH 20°33'48" WEST 360.42 FEET;
THENCE NORTH 28°31'31" WEST 210.86 FEET;
THENCE SOUTH 89°56'58" EAST 253.06 FEET;
THENCE SOUTH 25°14'59" EAST 99.14 FEET;
THENCE SOUTH 49°14'26" EAST 309.20 FEET;
THENCE SOUTH 27°21'32" EAST 188.15 FEET;
THENCE SOUTH 17°13'29" EAST 255.03 FEET;
THENCE SOUTH 00°11'59" WEST 139.80 FEET;
THENCE SOUTH 13°23'24" WEST 180.32 FEET;
THENCE SOUTH 36°06'09" EAST 219.92 FEET;
THENCE SOUTH 57°32'11" EAST 185.14 FEET;
THENCE SOUTH 33°31'14" EAST 117.82 FEET;
THENCE SOUTH 20°58'34" EAST 283.52 FEET;
THENCE SOUTH 40°42'52" EAST 335.78 FEET;
THENCE SOUTH 26°29'07" EAST 90.95 FEET;
THENCE SOUTH 18°39'52" EAST 410.95 FEET;
THENCE SOUTH 21°44'31" EAST 20.81 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 19.4 ACRES, MORE OR LESS.

16.
BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 22, IDENTIFIED BY A 3 INCH DIAMETER
GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 58°25'14" WEST 2000.11 FEET TO THE TRUE
POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 16°43'40" WEST 401.49 FEET;
THENCE NORTH 31°54'23" WEST 505.24 FEET;
THENCE NORTH 20°33'48" WEST 295.96 FEET;
THENCE SOUTH 51°27'41" EAST 7.51 FEET;
THENCE SOUTH 39°35'44" EAST 203.35 FEET;
THENCE SOUTH 28°43'55" EAST 462.80 FEET;
THENCE SOUTH 21°55'08" EAST 198.88 FEET;
THENCE SOUTH 09°06'46" EAST 343.14 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.3 ACRES, MORE OR LESS.

17.
BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE

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PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 22, IDENTIFIED BY A 3 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 84°02'29" WEST 1298.98 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING ALONG A NON-TANGENT CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 1669.87 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 19°06'15" WEST;
THENCE SOUTHWESTERLY 10.48 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 00°21'34";
THENCE ALONG A NON-TANGENT LINE NORTH 35°47'11" WEST 217.50 FEET;
THENCE NORTH 26°23'22" WEST 189.99 FEET;
THENCE NORTH 26°24'21" WEST 110.01 FEET;
THENCE NORTH 16°43'40" WEST 454.20 FEET;
THENCE SOUTH 20°20'33" EAST 161.48 FEET;
THENCE SOUTH 27°35'53" EAST 260.19 FEET;
THENCE SOUTH 19°39'48" EAST 303.73 FEET;
THENCE SOUTH 30°22'27" EAST 241.86 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 29259 SQUARE FEET, MORE OR LESS.

18.

BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 22, IDENTIFIED BY A 3 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 61°07'39" WEST 2187.27 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 35°07'04" WEST 143.17 FEET;
THENCE NORTH 19°58'53" WEST 353.47 FEET;
THENCE NORTH 20°11'47" WEST 73.93 FEET;
THENCE SOUTH 31°54'23" EAST 266.22 FEET;
THENCE SOUTH 16°43'40" EAST 305.62 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 18,573 SQUARE FEET, MORE OR LESS.

19.

BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 22, IDENTIFIED BY A 2 INCH IRON PIPE WITH BRASS TAG LS2863 MARKED FOR SAID CORNER; THENCE ALONG THE SOUTH LINE OF SAID SECTION 22 SOUTH 89°42'35" EAST 980.24 FEET TO THE TRUE POINT OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 31°06'03" WEST 135.21 FEET;
THENCE NORTH 31°03'47" WEST 115.12 FEET;
THENCE NORTH 38°37'48" WEST 89.31 FEET;
THENCE NORTH 38°40'06" WEST 451.05 FEET;
THENCE NORTH 25°44'33" WEST 322.20 FEET;
THENCE NORTH 14°40'39" WEST 425.88 FEET;
THENCE NORTH 29°33'14" WEST 271.90 FEET;
THENCE NORTH 18°16'37" WEST 389.79 FEET;
THENCE NORTH 23°20'05" WEST 15.86 FEET;
THENCE NORTH 00°05'08" EAST 679.31 FEET;
THENCE SOUTH 28°31'31" EAST 290.66 FEET;
THENCE SOUTH 20°33'48" EAST 662.33 FEET;
THENCE SOUTH 31°54'23" EAST 232.23 FEET;
THENCE SOUTH 20°11'47" EAST 73.93 FEET;
THENCE SOUTH 19°58'53" EAST 353.47 FEET;
THENCE SOUTH 35°07'04" EAST 143.17 FEET;
THENCE SOUTH 16°43'40" EAST 577.83 FEET;
THENCE SOUTH 26°24'21" EAST 126.89 FEET;
THENCE SOUTH 26°23'22" EAST 206.42 FEET;
THENCE SOUTH 35°47'11" EAST 188.49 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 1669.87 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 26°30'18" WEST;
THENCE SOUTHWESTERLY 92.06 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 03°09'31" TO A POINT ON SAID SOUTH LINE;
THENCE ALONG SAID SOUTH LINE NORTH 89°42'35" WEST 90.07 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 16.2 ACRES, MORE OR LESS.

20.
BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTH QUARTER CORNER OF SAID SECTION 22, IDENTIFIED BY A 2 INCH IRON PIPE WITH BRASS TAG LS2863 MARKED FOR SAID CORNER;

THENCE NORTH 00°05'08" EAST 1392.76 FEET;
THENCE SOUTH 29°33'14" EAST 155.34 FEET;
THENCE SOUTH 14°40'39" EAST 419.15 FEET;
THENCE SOUTH 25°44'33" EAST 364.23 FEET;
THENCE SOUTH 38°40'06" EAST 473.57 FEET;
THENCE SOUTH 38°37'48" EAST 76.08 FEET;
THENCE SOUTH 31°03'47" EAST 102.02 FEET;
THENCE SOUTH 31°06'03" EAST 13.18 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 22;
THENCE ALONG SAID SOUTH LINE NORTH 89°42'35" WEST 745.94 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING, 10.0 ACRES, MORE OR LESS.

(Section 28)

21.
BEING A PORTION OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 28, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 83°05'14" EAST 1255.96 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 01°06'07" EAST 246.85 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTH, WITH A RADIUS OF 198.20 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 28°36'05" WEST;
THENCE EASTERLY THROUGH A CENTRAL ANGLE OF 24°53'52", AN ARC LENGTH OF 86.13 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 604.30 FEET, THROUGH A CENTRAL ANGLE OF 22°55'08", AN ARC LENGTH OF 241.72 FEET;
THENCE NORTH 63°22'39" EAST 977.17 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 1233.30 FEET, THROUGH A CENTRAL ANGLE OF 11°36'13", AN ARC LENGTH OF 249.77 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 89.06 FEET, THROUGH A CENTRAL ANGLE OF 26°35'35", AN ARC LENGTH OF 41.34 FEET;
THENCE NORTH 78°22'01" EAST 435.88 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 1210.82 FEET, THROUGH A CENTRAL ANGLE OF 00°37'05", AN ARC LENGTH OF 13.06 FEET;
THENCE ALONG A NON-TANGENT LINE SOUTH 00°18'37" EAST 1133.95 FEET;
THENCE NORTH 89°13'01" WEST 1139.26 FEET;
THENCE NORTH 89°08'02" WEST 1383.19 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 36.1 ACRES, MORE OR LESS.

22.
BEING A PORTION OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 28, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 73°04'13" EAST 556.23 FEET TO THE TRUE POINT OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 00°40'53" WEST 28.34 FEET;
THENCE SOUTH 81°51'09" EAST 167.92 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 519.06 FEET, THROUGH A
CENTRAL ANGLE OF 40°23'41", AN ARC LENGTH OF 365.95 FEET;
THENCE ALONG A NON TANGENT LINE SOUTH 01°06'07" WEST 87.17 FEET;
THENCE NORTH 89°08'02" WEST 514.78 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 11,706 SQUARE FEET, MORE OR LESS.

{Section 29}

23.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS
CAP MARKED FOR SAID CORNER;

THENCE ALONG THE WEST LINE OF SAID SECTION NORTH 01°23'34" WEST 324.68 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING SOUTH 20°01'04 EAST 34.40 FEET;
THENCE SOUTH 03°02'42" EAST 141.84 FEET;
THENCE SOUTH 20°03'39" EAST 132.55 FEET;
THENCE SOUTH 20°04'58" EAST 25.29 FEET;
THENCE SOUTH 87°55'46" WEST 65.61 FEET TO SAID POINT OF BEGINNING.

CONTAINING 8,084 SQUARE FEET, MORE OR LESS.

24.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS
CAP MARKED FOR SAID CORNER; THENCE ALONG THE WEST LINE OF SAID SECTION SOUTH 01°23'34" EAST 665.59 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING LEAVING SAID WEST LINE AND PROCEEDING NORTH
88°19'57" EAST 996.20 FEET;
THENCE SOUTH 01°10'49" EAST 663.28 FEET;
THENCE NORTH 88°11'56" EAST 232.52 FEET;
THENCE SOUTH 07°27'32" WEST 108.61 FEET;
THENCE SOUTH 19°41'44" WEST 83.60 FEET;
THENCE SOUTH 09°17'20" WEST 128.36 FEET;
THENCE SOUTH 26°25'44" WEST 221.97 FEET;
THENCE SOUTH 04°56'18" WEST 264.62 FEET;
THENCE SOUTH 07°22'12" WEST 453.77 FEET;
THENCE SOUTH 14°23'49" EAST 79.95 FEET;  
THENCE SOUTH 14°35'28" EAST 32.03 FEET;  
THENCE SOUTH 87°55'46" WEST 703.22 FEET;  
THENCE NORTH 20°04'58" WEST 90.28 FEET;  
THENCE NORTH 20°03'39" WEST 102.59 FEET;  
THENCE NORTH 03°02'42" WEST 141.77 FEET;  
THENCE NORTH 20°01'04" WEST 184.67 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE  
TO THE WEST, WITH A RADIUS OF 95.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH  
00°41'25" EAST;  
THENCE NORTHERLY THROUGH A CENTRAL ANGLE OF 218°39'18", AN ARC LENGTH OF 362.54 FEET;  
THENCE ALONG A NON-TANGENT LINE NORTH 20°01'04" WEST 55.46 FEET;  
THENCE NORTH 15°02'12" WEST 196.04 FEET;  
THENCE NORTH 26°44'52" WEST 69.69 FEET TO A POINT ON SAID WEST LINE;  
THENCE ALONG SAID WEST LINE NORTH 01°23'34" WEST 1018.13 FEET TO SAID TRUE POINT OF  
BEGINNING.

CONTAINING 43.8 ACRES, MORE OR LESS.

25.  
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO  
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE  
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS  
CAP MARKED FOR SAID CORNER; THENCE ALONG THE NORTH LINE OF SAID SECTION NORTH 88°27'56"  
EAST 1616.42 TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID NORTH LINE NORTH  
88°27'56" EAST 206.04 FEET;  
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 04°02'38" EAST 109.85 FEET;  
THENCE SOUTH 28°50'11" EAST 229.66 FEET;  
THENCE SOUTH 68°34'50" EAST 8.10 FEET;  
THENCE SOUTH 17°56'54" EAST 101.34 FEET;  
THENCE SOUTH 34°37'45" EAST 44.16 FEET;  
THENCE SOUTH 00°57'58" EAST 209.77 FEET;  
THENCE NORTH 88°19'57" EAST 138.58 FEET;  
THENCE SOUTH 34°37'45" EAST 64.43 FEET;  
THENCE SOUTH 29°52'13" EAST 36.27 FEET;  
THENCE SOUTH 12°49'00" EAST 61.67 FEET;  
THENCE SOUTH 33°02'11" EAST 298.07 FEET;  
THENCE SOUTH 23°31'03" EAST 42.62 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE  
TO THE NORTHEAST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS  
SOUTH 88°32'40" WEST;  
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 57°29'02", AN ARC LENGTH OF 429.40 FEET;  
THENCE ALONG A NON-TANGENT LINE SOUTH 22°52'32" WEST 211.92 FEET;  
THENCE SOUTH 22°14'09" EAST 6.60 FEET;  
THENCE SOUTH 00°49'22" EAST 972.32 FEET;  
THENCE SOUTH 87°55'46" WEST 1263.78 FEET;
THENCE NORTH 03°22'05" EAST 421.58 FEET;
THENCE NORTH 10°16'10" EAST 460.10 FEET;
THENCE NORTH 15°30'13" EAST 479.47 FEET;
THENCE NORTH 11°29'45" EAST 320.57 FEET;
THENCE NORTH 02°19'08" EAST 323.51 FEET;
THENCE NORTH 09°20'29" WEST 346.20 FEET;
THENCE NORTH 13°00'17" WEST 331.54 FEET;
THENCE NORTH 07°33'39" WEST 17.75 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 47.5 ACRES, MORE OR LESS.

26.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 85°56'02" EAST 1336.95 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 16°26'57" EAST 338.77 FEET;
THENCE SOUTH 01°36'01" WEST 136.94 FEET;
THENCE SOUTH 07°08'14" WEST 437.55 FEET;
THENCE SOUTH 21°39'37" WEST 52.68 FEET;
THENCE NORTH 01°06'33" WEST 945.09 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.1 ACRES, MORE OR LESS.

27.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 73°38'16" EAST 1489.85 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 16°26'57" EAST 104.14 FEET;
THENCE SOUTH 00°13'26" WEST 124.65 FEET;
THENCE SOUTH 12°22'31" WEST 341.59 FEET;
THENCE SOUTH 18°17'02" WEST 104.26 FEET;
THENCE NORTH 01°06'33" WEST 37.17 FEET;
THENCE NORTH 21°39'37" EAST 52.68 FEET;
THENCE NORTH 07°08'14" EAST 437.55 FEET;
THENCE NORTH 01°36'01" EAST 136.94 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 16,508 SQUARE FEET, MORE OR LESS.
28.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER GLO MARKED FOR SAID CORNER; THENCE NORTH 59°30'55" EAST 1170.57 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 04°56'18" EAST 264.62 FEET;
THENCE NORTH 26°25'44" EAST 221.97 FEET;
THENCE SOUTH 09°17'20" WEST 79.96 FEET;
THENCE SOUTH 22°56'07" WEST 218.30 FEET;
THENCE SOUTH 07°22'12" WEST 183.97 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 7184 SQUARE FEET, MORE OR LESS.

29.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 00°49'22" EAST 1665.54 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 22°14'09" EAST 312.36 FEET;
THENCE SOUTH 19°42'00" EAST 20.78 FEET;
THENCE SOUTH 88°02'27" WEST 120.79 FEET;
THENCE NORTH 00°49'22" WEST 312.86 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 19,035 SQUARE FEET, MORE OR LESS.

30.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP, LOCATED AT GROUND LEVEL, MARKED FOR SAID CORNER; THENCE SOUTH 00°38'21" EAST 1500.83 FEET TO THE TRUE POINT OF BEGINNING

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 44°04'49" EAST 7.02 FEET;
THENCE SOUTH 00°49'22" EAST 159.61 FEET;
THENCE NORTH 22°14'09" WEST 6.60 FEET;
THENCE NORTH 22°52'32" WEST 211.92 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 31°03'38" WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 11°31'29", AN ARC LENGTH OF 86.09 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 6517 SQUARE FEET, MORE OR LESS.

31.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP, LOCATED AT GROUND LEVEL, MARKED FOR SAID CORNER; THENCE SOUTH 35°30'23" WEST 827.55 FEET TO THE TRUE POINT OF BEGINNING

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 12°49'00" EAST 87.68 FEET;
THENCE NORTH 29°52'13" WEST 36.27 FEET;
THENCE NORTH 34°37'45" WEST 64.43 FEET;
THENCE NORTH 88°19'57" EAST 35.24 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1419 SQUARE FEET, MORE OR LESS.

32.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 61°32'37" WEST 750.47 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 00°57'58" EAST 111.41 FEET;
THENCE NORTH 34°37'45" WEST 44.16 FEET;
THENCE NORTH 17°56'54" WEST 101.34 FEET;
THENCE SOUTH 68°34'50" EAST 58.49 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 3,655 SQUARE FEET, MORE OR LESS.

33.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE NORTH 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 16°12'19" WEST 692.94 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 12°28'03" EAST 49.66 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTHEAST, WITH A RADIUS OF 428.00 FEET, TO WHICH A RADIAL LINE BEARS NORTH 24°52'09" WEST;

THENCE SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF 29°46'06", AN ARC LENGTH OF 222.37 FEET;

THENCE ALONG A NON-TANGENT LINE NORTH 33°02'11" WEST 130.64 FEET;

THENCE NORTH 12°49'00" WEST 74.27 FEET;

THENCE NORTH 88°19'57" EAST 246.12 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 27,111 SQUARE FEET, MORE OR LESS.

34.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 16°12'19" WEST 692.94 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 12°28'03" EAST 49.66 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTHEAST, WITH A RADIUS OF 428.00 FEET, TO WHICH A RADIAL LINE BEARS NORTH 24°52'09" WEST;

THENCE SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF 04°22'23", AN ARC LENGTH OF 32.67 FEET;

THENCE NORTH 12°28'03" WEST 49.66 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1,539 SQUARE FEET, MORE OR LESS.

35.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 15°52'54" EAST 1501.37 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 29°52'10" EAST 97.88 FEET;

THENCE SOUTH 29°10'31" EAST 190.16 FEET;

THENCE SOUTH 24°05'23" EAST 286.23 FEET;

THENCE SOUTH 88°02'27" WEST 252.59 FEET;

THENCE NORTH 16°49'58" WEST 59.81 FEET;

THENCE NORTH 01°45'56" WEST 243.60 FEET;
THENCE NORTH 28°05'56" WEST 160.63 FEET;
THENCE NORTH 44°04'49" WEST 27.43 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE
TO THE NORTH, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH
18°42'18" EAST;
THENCE EASTERLY THROUGH A CENTRAL ANGLE OF 17°11'54", ANARC LENGTH OF 128.47 FEET TO SAID
TRUE POINT OF BEGINNING.

CONTAINING 2.0 ACRES, MORE OR LESS.

36.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS
CAP MARKED FOR SAID CORNER; THENCE ALONG THE NORTH LINE OF SAID SECTION SOUTH 88°27'56"
WEST 1046.65 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING LEAVING SAID NORTH LINE AND PROCEEDING SOUTH
07°33'39" EAST 17.75 FEET;
THENCE SOUTH 13°00'17" EAST 331.54 FEET;
THENCE SOUTH 09°20'29" EAST 346.20 FEET;
THENCE SOUTH 02°19'08" WEST 323.51 FEET;
THENCE SOUTH 11°29'45" WEST 320.57 FEET;
THENCE SOUTH 15°30'13" WEST 479.47 FEET;
THENCE SOUTH 10°16'10" WEST 460.10 FEET;
THENCE SOUTH 03°22'05" WEST 421.58 FEET;
THENCE SOUTH 87°55'46" WEST 189.23 FEET;
THENCE NORTH 14°35'28" WEST 76.11 FEET;
THENCE NORTH 14°23'49" WEST 41.16 FEET;
THENCE NORTH 07°22'12" EAST 571.95 FEET;
THENCE NORTH 22°56'07" EAST 214.90 FEET;
THENCE NORTH 09°17'20" EAST 214.04 FEET;
THENCE NORTH 19°41'44" EAST 142.29 FEET;
THENCE NORTH 18°17'02" EAST 383.46 FEET;
THENCE NORTH 12°22'31" EAST 373.20 FEET;
THENCE NORTH 00°13'26" EAST 175.24 FEET;
THENCE NORTH 16°26'57" WEST 553.97 FEET TO A POINT ON SAID NORTH LINE;
THENCE ALONG SAID NORTH LINE NORTH 88°27'56" EAST 113.63 FEET TO SAID TRUE POINT OF
BEGINNING.

CONTAINING 9.5 ACRES, MORE OR LESS.

37.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 53°04'58" WEST 1044.20 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 88°02'27" WEST 656.61 FEET; THENCE NORTH 00°37'35" EAST 828.26 FEET; THENCE SOUTH 00°28'18" EAST 158.24 FEET; THENCE SOUTH 88°05'01" WEST 4.29 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL CURVE BARS NORTH 01°54'59" WEST THROUGH A CENTRAL ANGLE OF 88°33'19", AN ARC LENGTH OF 262.75 FEET; THENCE SOUTH 00°28'18" WEST 328.30 FEET; THENCE ALONG A CURVE CONCAVE TO THE EAST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 01°29'15", AN ARC LENGTH OF 4.41 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 10.7 ACRES, MORE OR LESS.

38.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER GLO BRASS CAP MARKED FOR SAID CORNER; THENCE ALONG THE EAST LINE OF SAID SECTION 29 NORTH 00°21'14" WEST 170.00 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING LEAVING SAID EAST LINE AND PROCEEDING ALONG A NON-TANGENT CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 00°21'14" WEST; THENCE WESTERLY 5.02 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 01°41'28"; THENCE SOUTH 87°57'19" WEST 329.98 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 170.00 FEET; THENCE SOUTHWESTERLY 262.18 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 88°21'48"; THENCE SOUTH 00°28'18" WEST 486.59 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 00°28'18" EAST; THENCE EASTERLY 4.41 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 01°29'15"; THENCE NORTH 88°02'27" EAST 330.64 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 170.00 FEET; THENCE NORTHEASTERLY 262.45 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 88°27'13";
THENCE NORTH 00°24'46" WEST 328.06 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE WEST WITH A RADIUS OF 170.00 FEET;
THENCE NORTHERLY 4.46 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 01°30'13";
THENCE ALONG A NON-TANGENT LINE NORTH 88°05'01" EAST 160.97 FEET TO A POINT ON SAID EAST LINE;
THENCE ALONG SAID EAST LINE SOUTH 00°21'14" EAST 813.46 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 7.5 ACRES, MORE OR LESS.

(Section 31)

39. BEING A PORTION OF SECTION 31, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 31, IDENTIFIED BY A 2.5 INCH GLO BRASS DISK MARKED FOR SAID CORNER; THENCE NORTH 80°57'24" WEST 1026.77 FEET TO THE TRUE POINT OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 89°30'47" WEST 1232.00 FEET;
THENCE NORTH 01°38'00" WEST 1137.49 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTH, WITH A RADIUS OF 928.69 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 12°10'36" EAST;
THENCE NORTHEASTERLY THROUGH A CENTRAL ANGLE OF 14°46'20", AN ARC LENGTH OF 239.44 FEET;
THENCE NORTH 63°03'04" EAST 360.81 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 84.22 FEET, THROUGH A CENTRAL ANGLE OF 27°22'16", AN ARC LENGTH OF 40.23 FEET;
THENCE SOUTH 89°34'40" EAST 163.46 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 747.64 FEET, THROUGH A CENTRAL ANGLE OF 15°11'56", AN ARC LENGTH OF 198.33 FEET;
THENCE SOUTH 16°31'34" EAST 68.15 FEET;
THENCE SOUTH 09°33'18" EAST 231.90 FEET;
THENCE SOUTH 01°16'57" EAST 626.03 FEET;
THENCE SOUTH 10°36'24" EAST 425.52 FEET;
THENCE SOUTH 31°44'10" EAST 188.62 FEET;
THENCE SOUTH 46°01'02" EAST 234.38 FEET;
THENCE SOUTH 00°53'32" WEST 25.26 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 38.0 ACRES, MORE OR LESS.
40.
BEING A PORTION OF SECTION 31, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 31, IDENTIFIED BY A 2.5 INCH GLO BRASS DISK IN ROCK MOUND MARKED FOR SAID CORNER; THENCE ALONG THE EAST LINE OF SAID SECTION NORTH 00°22'06" WEST 170.00 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING LEAVING SAID EAST LINE AND PROCEEDING SOUTH 89°30'47" WEST 812.90 FEET;
THENCE NORTH 00°53'32" EAST 107.22 FEET;
THENCE NORTH 46°01'02" WEST 296.10 FEET;
THENCE NORTH 31°44'10" WEST 126.26 FEET;
THENCE NORTH 10°36'24" WEST 371.91 FEET;
THENCE NORTH 01°16'57" WEST 624.19 FEET;
THENCE NORTH 09°33'18" WEST 258.55 FEET;
THENCE NORTH 16°31'34" WEST 96.00 FEET;
THENCE NORTH 66°33'23" EAST 293.83 FEET;
THENCE SOUTH 41°45'33" EAST 37.49 FEET;
THENCE SOUTH 55°02'08" EAST 77.64 FEET;
THENCE SOUTH 58°34'05" EAST 85.14 FEET;
THENCE SOUTH 65°47'54" EAST 129.22 FEET;
THENCE SOUTH 69°32'09" EAST 125.70 FEET;
THENCE NORTH 48°14'27" EAST 95.94 FEET;
THENCE NORTH 28°02'14" EAST 113.08 FEET;
THENCE NORTH 04°58'39" WEST 117.67 FEET;
THENCE NORTH 00°34'24" WEST 108.30 FEET;
THENCE NORTH 45°34'24" WEST 45.40 FEET;
THENCE NORTH 66°33'23" EAST 217.00 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 590.67 FEET, THROUGH A CENTRAL ANGLE OF 19°49'31", AN ARC LENGTH OF 204.38 FEET;
THENCE NORTH 46°43'52" EAST 133.75 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 78.78 FEET, THROUGH A CENTRAL ANGLE OF 12°58'28", AN ARC LENGTH OF 17.84 FEET TO A POINT ON THE EAST LINE OF SAID SECTION;
THENCE ALONG SAID EAST LINE SOUTH 00°22'06" EAST 2374.54 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 49.3 ACRES, MORE OR LESS.

(Section 32)

42.
BEING A PORTION OF SECTION 32, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 32, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE SOUTH 28°46'49" EAST 1154.92 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 41°30'16" EAST 150.57 FEET;
THENCE SOUTH 33°25'09" EAST 583.86 FEET;
THENCE SOUTH 56°03'07" EAST 126.28 FEET;
THENCE SOUTH 54°12'45" EAST 204.71 FEET;
THENCE SOUTH 20°04'59" EAST 242.26 FEET;
THENCE SOUTH 56°21'28" EAST 75.43 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE EAST, WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 77°34'47" WEST;
THENCE SOUTHERLY 43.90 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 03°54'42";
THENCE ALONG A NON-TANGENT LINE SOUTH 88°38'27" WEST 731.69 FEET;
THENCE NORTH 35°00'35" WEST 314.81 FEET;
THENCE NORTH 52°57'34" EAST 228.00 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 1019.22 FEET;
THENCE NORTHEASTERLY 112.53 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 06°19'34" TO SAID TRUE POINT OF BEGINNING.

CONTAINING 20.9 ACRES, MORE OR LESS.

43.
BEING A PORTION OF SECTION 32, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 32, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK IN ROCK MOUND MARKED FOR SAID CORNER;
THENCE ALONG THE WEST LINE OF SECTION 32 NORTH 00°22'06" WEST 170.00 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING NORTH 00°22'06" WEST 2374.54 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 78.78 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 30°17'40" WEST;
THENCE LEAVING SAID WEST LINE AND PROCEEDING EASTERLY 50.68 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 36°51'22";
THENCE SOUTH 83°26'18" EAST 103.99 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 624.12 FEET;
THENCE EASTERLY 278.03 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 25°31'25";
THENCE NORTH 71°02'17" EAST 338.14 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 983.28 FEET;
THENCE NORTHEASTERLY 310.25 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 18°04'43";
THENCE NORTH 52°57'34" EAST 2006.35 FEET;
THENCE SOUTH 35°36'57" EAST 751.95 FEET;
THENCE SOUTH 28°26'22" EAST 398.88 FEET;
THENCE SOUTH 35°00'35" EAST 193.16 FEET;
THENCE SOUTH 88°37'53" WEST 717.40 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 00°46'34" EAST;
THENCE SOUTHWESTERLY AND SOUTHERLY 270.04 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 91°41'08" TO A POINT HEREBY DESIGNATED AS POINT "A";
THENCE SOUTH 00°54'34" EAST 2542.38 FEET;
THENCE SOUTH 89°40'40" WEST 2494.57 FEET TO SAID TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM A PORTION OF SAID SECTION 32, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

A CIRCLE WITH A RADIUS OF 75.00 FEET, OF WHICH THE RADIUS POINT BEARS NORTH 46°33'01" WEST 575.31 FEET DISTANT FROM THE POINT PREVIOUSLY REFERRED TO AS POINT "A".

ALSO EXCEPTING THEREFROM A PORTION OF SAID SECTION 32, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT PREVIOUSLY REFERRED TO AS POINT "A"; THENCE FROM SAID POINT "A" SOUTH 47°48'19" WEST 1422.62 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 06°17'02" EAST 90.70 FEET;
THENCE SOUTH 82°18'06" WEST 72.76 FEET;
THENCE NORTH 82°26'36" WEST 63.82 FEET;
THENCE NORTH 61°31'07" WEST 92.92 FEET;
THENCE NORTH 74°37'41" WEST 65.70 FEET;
THENCE NORTH 61°31'07" WEST 92.92 FEET;
THENCE NORTH 39°13'59" WEST 57.79 FEET;
THENCE NORTH 06°33'06" EAST 72.76 FEET;
THENCE NORTH 62°51'42" EAST 60.54 FEET;
THENCE NORTH 82°18'06" EAST 72.76 FEET;
THENCE SOUTH 00°34'24" EAST 9.02 FEET;
THENCE SOUTH 68°46'19" EAST 97.20 FEET;
THENCE SOUTH 41°45'33" EAST 95.94 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 176.6 ACRES, MORE OR LESS.
44.
BEING A PORTION OF SECTION 32, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 32, IDENTIFIED BY A 2.5 INCH GLO BRASS
DISK MARKED FOR SAID CORNER; THENCE SOUTH 58°04'31" WEST 1164.78 FEET TO THE TRUE POINT OF
BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 19°00'37" EAST 571.87 FEET;
THENCE SOUTH 27°58'19" EAST 372.94 FEET;
THENCE SOUTH 02°27'44" EAST 541.82 FEET;
THENCE SOUTH 44°46'53" EAST 121.00 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE
TO THE SOUTHEAST WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS
NORTH 26°21'34" WEST;
THENCE SOUTHWESTERLY 363.89 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE
OF 32°25'31";
THENCE ALONG A NON-TANGENT LINE NORTH 20°04'59" WEST 190.07 FEET;
THENCE NORTH 54°12'45" WEST 225.76 FEET;
THENCE NORTH 31°24'07" WEST 127.60 FEET;
THENCE NORTH 54°56'17" WEST 125.73 FEET;
THENCE NORTH 24°45'39" WEST 138.76 FEET;
THENCE NORTH 56°03'07" WEST 278.70 FEET;
THENCE NORTH 33°25'09" WEST 557.97 FEET;
THENCE NORTH 41°30'16" WEST 117.64 FEET;
THENCE NORTH 62°04'31" EAST 643.75 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTH
WITH A RADIUS OF 1090.48 FEET;
THENCE NORTHEASTERLY 278.15 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
14°36'53";
THENCE NORTH 76°41'24" EAST 60.27 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 25.5 ACRES, MORE OR LESS.

45.
BEING A PORTION OF SECTION 32, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 32, IDENTIFIED BY A 2.5 INCH GLO DISK
MARKED FOR SAID CORNER; THENCE SOUTH 43°15'39" WEST 24367 FEET TO THE TRUE POINT OF
BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 00°58'47" EAST 201.95 FEET;
THENCE SOUTH 01°30'15" EAST 1404.00 FEET;
THENCE SOUTH 01°37'13" EAST 273.83 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE
TO THE SOUTH WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH
10°15'12" EAST;
THENCE WESTERLY 181.83 FEET ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 16°12'07";
THENCE ALONG A NON-TANGENT LINE NORTH 44°46'53" WEST 152.75 FEET;
THENCE NORTH 02°27'44" WEST 509.68 FEET;
THENCE NORTH 27°58'19" WEST 402.54 FEET;
THENCE NORTH 19°00'37" WEST 536.23 FEET;
THENCE NORTH 76°41'24" EAST 79.75 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTH
WITH A RADIUS OF 630.42 FEET;
THENCE NORTHEASTERLY 390.64 FEET ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 35°30'13";
THENCE NORTH 41°11'11" EAST 229.26 FEET;
THENCE NORTH 87°30'06" EAST 68.19 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 16.0 ACRES, MORE OR LESS.
(Section 14)

1. BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 14, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE SOUTH 67°22'13" EAST 859.87 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 89°54'13" EAST 277.01 FEET;
THENCE SOUTH 41°46'31" EAST 407.96 FEET;
THENCE SOUTH 01°07'04" EAST 35.58 FEET;
THENCE SOUTH 89°52'30" WEST 236.64 FEET;
THENCE NORTH 41°46'31" WEST 351.71 FEET;
THENCE NORTH 45°21'21" WEST 110.39 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 2.1 ACRES, MORE OR LESS.

2. BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 14, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE NORTH 89°54'47" EAST 1591.04 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 37°25'40" WEST 189.91 FEET;
THENCE NORTH 53°24'48" WEST 174.62 FEET;
THENCE NORTH 62°50'34" WEST 11.79 FEET;
THENCE NORTH 01°07'45" WEST 227.12 FEET;
THENCE SOUTH 62°50'34" EAST 135.92 FEET;
THENCE SOUTH 53°24'48" EAST 219.20 FEET;
THENCE SOUTH 37°25'40" EAST 282.31 FEET;
THENCE SOUTH 43°17'52" EAST 96.28 FEET;
THENCE SOUTH 89°54'47" WEST 263.94 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 2.5 ACRES, MORE OR LESS.
3. BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 14, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE ALONG THE NORTH LINE OF SAID SECTION 14 NORTH 89°54'04" EAST 1333.94 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID NORTH LINE NORTH 89°54'04" EAST 333.49 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 01°06'29" EAST 273.02 FEET;
THENCE NORTH 51°15'22" WEST 434.33 FEET,
THENCE NORTH 01°07'45" WEST 0.57 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.1 ACRES, MORE OR LESS.

4. BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 14, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE SOUTH 69°53'54" EAST 1430.84 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHWEST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 01°07'45" WEST; THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 91°02'00", ANARC LENGTH OF 270.10 FEET;
THENCE ALONG A NON-TANGENT LINE SOUTH 89°54'15" WEST 170.00 FEET;
THENCE NORTH 01°07'45" WEST 170.00 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 22959 SQUARE FEET, MORE OR LESS.

5. BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 14, IDENTIFIED BY A 3 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE ALONG THE WEST LINE OF SAID SECTION 14 SOUTH 01°11'26" EAST 332.25 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING, LEAVING SAID WEST LINE AND PROCEEDING NORTH 89°54'13" EAST 698.22 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE
NORTHWEST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 12°29'10" EAST;
THENCE SOUTHWESTERLY 36.77 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 12°23'40"
THENCE SOUTH 89°54'30" WEST 661.66 FEET TO A POINT ON SAID WEST LINE;
THENCE ALONG SAID WEST LINE NORTH 01°11'26" WEST 3.90 FEET TO SAID TRUE POINT OF BEGINNING.
CONTAINING 2698 SQUARE FEET, MORE OR LESS.

(Section 20)

6. BEING A PORTION OF SECTION 20, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT THE SOUTHEAST CORNER OF SAID SECTION 20, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE NORTH 45°55'47" WEST 920.26 FEET TO THE TRUE POINT OF BEGINNING,
THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 88°23'48" WEST 664.35 FEET;
THENCE NORTH 00°24'09" EAST 330.53 FEET;
THENCE NORTH 88°26'49" EAST 663.90 FEET;
THENCE SOUTH 00°19'39" WEST 329.93 FEET TO THE TRUE POINT OF BEGINNING.
CONTAINING 5.0 ACRES, MORE OR LESS.

(Section 21)

7. BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE UP 3 INCHES FOR SAID CORNER;
THENCE FROM SAID POINT OF BEGINNING SOUTH 66°49'47" WEST 2876.27 FEET TO THE TRUE POINT OF BEGINNING.
THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 45°33'57" EAST 34.99 FEET;
THENCE SOUTH 36°10'39" EAST 191.81 FEET;
THENCE SOUTH 04°20'02" EAST 329.71 FEET;
THENCE SOUTH 23°01'24" EAST 442.40 FEET;
THENCE SOUTH 06°33'26" EAST 792.43 FEET;
THENCE SOUTH 09°38'02" EAST 430.67 FEET;
THENCE SOUTH 17°10'25" EAST 543.74 FEET;
THENCE SOUTH 26°44'48" EAST 593.62 FEET;
THENCE SOUTH 33°08'01" EAST 326.97 FEET;
THENCE SOUTH 51°46'28" EAST 218.33 FEET;  
THENCE SOUTH 61°44'56" EAST 693.46 FEET;
THENCE SOUTH 68°48'37" EAST 567.53 FEET; 
THENCE SOUTH 76°26'16" EAST 86.60 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 21;
THENCE ALONG SAID SOUTH LINE NORTH 89°52'32" WEST 588.42 FEET;
THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 68°48'37" WEST 116.60 FEET;
THENCE NORTH 61°44'56" WEST 723.25 FEET;
THENCE NORTH 51°46'28" WEST 268.61 FEET; 
THENCE NORTH 33°08'01" WEST 370.96 FEET; 
THENCE NORTH 26°44'48" WEST 621.52 FEET; 
THENCE NORTH 17°10'25" WEST 573.67 FEET; 
THENCE NORTH 09°38'02" WEST 449.22 FEET; 
THENCE NORTH 06°33'26" WEST 768.87 FEET; 
THENCE NORTH 23°01'24" WEST 366.37 FEET; 
THENCE NORTH 00°13'47" EAST 629.66 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 22.2 ACRES, MORE OR LESS.

8. BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE UP 3 INCHES FOR SAID CORNER; 
THENCE FROM SAID POINT OF BEGINNING ALONG THE NORTH LINE OF SAID SECTION 21 NORTH 89°47'24" WEST 1166.11 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 21°25'48" EAST 277.33 FEET;
THENCE SOUTH 44°47'30" EAST 97.82 FEET; 
THENCE SOUTH 70°45'13" EAST 248.74 FEET; 
THENCE SOUTH 52°15'24" EAST 175.61 FEET; 
THENCE SOUTH 26°52'08" EAST 471.79 FEET; 
THENCE SOUTH 37°05'28" EAST 183.48 FEET; 
THENCE SOUTH 37°59'32" EAST 231.61 FEET; 
THENCE SOUTH 79°42'07" EAST 79.16 FEET TO A POINT ON THE EAST LINE OF SAID SECTION 21;
THENCE ALONG SAID EAST LINE SOUTH 00°16'29" WEST 203.10 FEET; 
THENCE LEAVING SAID EAST LINE AND PROCEEDING NORTH 79°42'07" WEST 135.02 FEET; 
THENCE NORTH 67°59'32" WEST 307.39 FEET; 
THENCE NORTH 37°05'28" WEST 256.65 FEET; 
THENCE NORTH 26°52'08" WEST 444.63 FEET; 
THENCE NORTH 52°15'24" WEST 97.99 FEET; 
THENCE NORTH 70°45'13" WEST 262.27 FEET; 
THENCE NORTH 44°47'30" WEST 185.27 FEET; 
THENCE NORTH 21°25'48" WEST 379.32 FEET; 
THENCE NORTH 51°18'05" WEST 27.93 FEET TO A POINT ON SAID NORTH LINE;
THENCE ALONG SAID NORTH LINE SOUTH 89°47'24" EAST 230.13 TO THE TRUE POINT OF BEGINNING.

CONTAINING 8.9 ACRES, MORE OR LESS.

9.
BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH DIAMETER GLO
DISK IN IRON PIPE UP 3 INCHES FOR SAID CORNER;
THENCE FROM SAID POINT OF BEGINNING SOUTH 81°58'07" WEST 1767.76 FEET TO THE TRUE POINT OF
BEGINNING.

THENCE SOUTH 14°56'35" WEST 178.97 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTH
WITH A RADIUS OF 50.00 FEET;
THENCE SOUTHWESTERLY, WESTERLY AND NORTHW ESTERLY 84.63 FEET ALONG THE ARC OF SAID
CURVE, THROUGH A CENTRAL ANGLE OF 96°58'29";
THENCE NORTH 68°04'56" WEST 79.78 FEET;
THENCE NORTH 74°50'15" WEST 73.64 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTH
WITH A RADIUS OF 100.00 FEET;
THENCE NORTHWESTERLY, WESTERLY AND SOUTHWESTERLY 52.47 FEET ALONG THE ARC OF SAID
CURVE, THROUGH A CENTRAL ANGLE OF 30°03'50";
THENCE SOUTH 75°05'55" WEST 67.53 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE
NORTH EAST WITH A RADIUS OF 50.00 FEET;
THENCE SOUTHW ESTERLY, WESTERLY AND NORTHWESTERLY 72.51 FEET ALONG THE ARC OF SAID
CURVE, THROUGH A CENTRAL ANGLE OF 83°05'19";
THENCE NORTH 21°48'46" WEST 22.99 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE EAST
WITH A RADIUS OF 100.00 FEET;
THENCE NORTHERLY 56.68 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
32°28'28";
THENCE NORTH 10°39'43" EAST 103.70 FEET;
THENCE NORTH 31°25'19" EAST 95.30 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE
SOUTHEAST WITH A RADIUS OF 100.00 FEET;
THENCE NORTHEASTERLY, EASTERLY AND SOUTHEASTERLY 134.37 FEET ALONG THE ARC OF SAID CURVE,
THROUGH A CENTRAL ANGLE OF 76°59'10";
THENCE SOUTH 71°35'32" EAST 94.89 FEET;
THENCE SOUTH 57°03'35" EAST 93.70 FEET;
THENCE SOUTH 74°46'30" EAST 61.12 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE
SOUTHW EST WITH A RADIUS OF 50.00 FEET;
THENCE SOUTHEASTERLY, SOUTHERLY AND SOUTHWESTERLY 78.29 FEET ALONG THE ARC OF SAID
CURVE, THROUGH A CENTRAL ANGLE OF 89°43'05" TO SAID TRUE POINT OF BEGINNING.

CONTAINING 2.8 ACRES, MORE OR LESS.
10. BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE UP 3 INCHES FOR SAID CORNER; THENCE FROM SAID POINT OF BEGINNING ALONG THE NORTH LINE OF SAID SECTION 21 NORTH 89°47'24" WEST 17.30 FEET TO THE TRUE POINT OF BEGINNING. THENCE FROM SAID TRUE POINT OF BEGINNING LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 43°41'30" EAST 24.92 FEET TO A POINT ON THE EAST LINE OF SAID SECTION 21; THENCE ALONG SAID EAST LINE SOUTH 00°16'19" WEST 261.53 FEET; THENCE NORTH 43°41'30" WEST 314.93 FEET; THENCE NORTH 27°05'33" EAST 270.92 FEET TO THE TRUE POINT OF BEGINNING.

CONTAINING 1.0 ACRES, MORE OR LESS.

(Section 22)

11. BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 22, IDENTIFIED BY A 2.5 INCH GLO DISK IN ROCK MOUND MARKED FOR SAID CORNER; THENCE NORTH 89°56'58" WEST 1917.44 TO THE TRUE POINT OF BEGINNING; THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING NORTH 89°56'58" WEST 244.84 FEET; THENCE NORTH 25°14'59" WEST 138.56 FEET; THENCE NORTH 00°12'03" EAST 231.25 FEET; THENCE NORTH 18°15'28" WEST 316.82 FEET; THENCE NORTH 29°11'06" WEST 5.09 FEET; THENCE NORTH 89°59'29" EAST 211.61 FEET; THENCE SOUTH 18°15'28" EAST 222.25 FEET; THENCE SOUTH 59°52'16" EAST 24.31 FEET; THENCE SOUTH 14°23'29" EAST 43.97 FEET; THENCE NORTH 55°22'44" WEST 21.84 FEET; THENCE SOUTH 18°15'28" EAST 21.17 FEET; THENCE SOUTH 00°12'03" WEST 218.59 FEET; THENCE SOUTH 25°14'59" EAST 150.04 FEET;
THENCE SOUTH 49°14'26" EAST 52.52 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 3.2 ACRES, MORE OR LESS.

12. BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 22, IDENTIFIED BY A 2.5 INCH GLO DISK IN ROCK MOUND MARKED FOR SAID CORNER; THENCE NORTH 89°56'58" WEST 2415.33 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING NORTH 89°56'58" WEST 220.45 FEET; THENCE NORTH 00°05'08" EAST 404.29 FEET; THENCE SOUTH 28°31'31" EAST 460.37 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.0 ACRES, MORE OR LESS.

(Section 28)

13. BEING A PORTION OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE WEST QUARTER CORNER OF SAID SECTION 28, IDENTIFIED BY A 3 INCH DIAMETER GLO BRASS CAP MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING SOUTH 89°48'47" EAST 170.01 FEET; THENCE SOUTH 00°29'31" EAST 143.71 FEET; THENCE ALONG A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 88°25'57", AN ARC LENGTH OF 262.38 FEET; THENCE SOUTH 87°56'27" WEST 5.49 FEET TO A POINT ON THE WEST LINE OF SAID SECTION; THENCE ALONG SAID WEST LINE NORTH 00°20'20" WEST 315.81 FEET TO SAID POINT OF BEGINNING.

CONTAINING 1.1 ACRES, MORE OR LESS.

(Section 29)

14. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE ALONG THE NORTH LINE OF SAID SECTION NORTH 88°17'47" EAST 162.61 TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID NORTH LINE NORTH 88°17'47" EAST 170.02 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 00°45'52" EAST 1317.97 FEET;
THENCE NORTH 88°07'35" EAST 18588 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTHWEST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 61°27'22" EAST;
THENCE SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF 25°33'11", AN ARC LENGTH OF 190.88 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 29°52'10" WEST 125.43 FEET;
THENCE NORTH 40°13'23" WEST 229.37 FEET;
THENCE NORTH 38°46'10" WEST 177.36 FEET;
THENCE NORTH 24°14'00" WEST 187.49 FEET;
THENCE NORTH 00°49'22" WEST 154.46 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTH, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 20°29'47" WEST;
THENCE EASTERLY THROUGH A CENTRAL ANGLE OF 22°11'25", AN ARC LENGTH OF 165.76 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE EAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 87°29'46" WEST;
THENCE NORTHERLY THROUGH A CENTRAL ANGLE OF 06°10'13", AN ARC LENGTH OF 18.31 FEET;
THENCE NORTH 00°45'52" WEST 656.20 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 6.4 ACRES, MORE OR LESS.

15.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE ALONG THE SOUTH LINE OF SAID SECTION 29 NORTH 87°29'46" EAST 810.57 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING LEAVING SAID SOUTH LINE AND PROCEEDING ALONG A NON-TANGENT CURVE CONCAVE TO THE EAST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 87°29'46" WEST;
THENCE NORTHERLY 3.89 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 01°18'35";
THENCE NORTH 01°11'39" WEST 143.65 FEET;
THENCE NORTH 87°31'13" EAST 170.04 FEET;
THENCE SOUTH 01°11'39" EAST 147.46 FEET TO A POINT ON SAID SOUTH LINE;
THENCE ALONG SAID SOUTH LINE SOUTH 87°29'46" WEST 170.00 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 25074 SQUARE FEET, MORE OR LESS.
16. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO DISK MARKED FOR SAID CORNER; THENCE SOUTH 51°28'29" EAST 1728.93 FEET TO THE TRUE POINT
OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 01°06'33" EAST 212.29 FEET;
THENCE SOUTH 88°11'56" WEST 75.06 FEET;
THENCE NORTH 18°17'02" EAST 226.02 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 7967 SQUARE FEET, MORE OR LESS.

17. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO DISK MARKED FOR SAID CORNER; THENCE ALONG THE NORTH LINE OF SAID SECTION NORTH
88°27'56" EAST 1295.82 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING NORTH 88°27'56" EAST 35.72 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 01°06'33" EAST 130.48 FEET;
THENCE NORTH 16°26'57" WEST 135.03 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 2330 SQUARE FEET, MORE OR LESS.

18. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 63°26'18" EAST 1084.93 FEET TO THE TRUE POINT
OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 01°11'39" WEST 168.11 FEET;
THENCE NORTH 87°42'49" EAST 324.06 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTH
WITH A RADIUS OF 170.00 FEET;
THENCE SOUTHEASTERLY 82.86 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
27°55'37";
THENCE ALONG A NON-TANGENT LINE SOUTH 87°35'35" WEST 76.60 FEET;
THENCE SOUTH 01°08'00" EAST 147.33 FEET;
THENCE SOUTH 87°34'08" WEST 327.32 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.3 ACRES, MORE OR LESS.

19. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO DISK MARKED FOR SAID CORNER; THENCE ALONG THE EAST LINE OF SAID SECTION 29 SOUTH 00°21'14" EAST 131.13 FEET;
THENCE LEAVING SAID EAST LINE AND PROCEEDING SOUTH 88°16'46" WEST 332.50 FEET;
THENCE SOUTH 00°24'46" EAST 787.33 FEET;
THENCE NORTH 88°10'39" EAST 331.70 FEET TO A POINT ON SAID EAST LINE;
THENCE ALONG SAID EAST LINE SOUTH 00°21'14" EAST 204.12 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 17°14'01" EAST;
THENCE LEAVING SAID EAST LINE AND PROCEEDING WESTERLY 323.81 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 43°20'54" TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 05°56'30" EAST;
THENCE NORTHWESTERLY 294.84 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 99°22'21" TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE EAST WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 61°22'28" WEST;
THENCE NORTHWESTERLY 148.30 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 19°51'11" TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 13°17'18" EAST;
THENCE WESTERLY AND NORTHWESTERLY 972.37 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 130°10'14" TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE EAST WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 69°44'24" WEST;
THENCE NORTHERLY 165.93 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 22°12'46";
THENCE ALONG A NON-TANGENT LINE SOUTH 88°17'47" WEST 95.99 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 170.00 FEET, THENCE NORTHWESTERLY 267.04 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 90°00'00" TO A POINT ON THE NORTH LINE OF SAID SECTION 29;
THENCE ALONG SAID NORTH LINE BEING NON-TANGENT TO LAST SAID CURVE NORTH 88°17'47" EAST 1500.51 FEET TO SAID POINT OF BEGINNING.

CONTAINING 20.1 ACRES, MORE OR LESS.

20. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE ALONG THE WEST LINE OF SAID SECTION 29 SOUTH 01°22'34" EAST 181.33 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING ALONG A NON-TANGENT CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 19°27'49" WEST;
THENCE LEAVING SAID WEST LINE AND PROCEEDING EASTERLY 135.77 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 12°05'54";
THENCE ALONG A NON-TANGENT LINE NORTH 33°43'59" WEST 59.55 FEET;
THENCE NORTH 20°04'58" WEST 109.33 FEET;
THENCE SOUTH 20°04'58" EAST 20.36 FEET;
THENCE SOUTH 33°43'59" EAST 89.67 FEET;
THENCE SOUTH 19°24'27" EAST 81.02 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTHWEST WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 12°39'09" EAST;
THENCE SOUTHEASTERLY 735.68 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 65°33'14";
THENCE ALONG A NON-TANGENT LINE SOUTH 65°45'43" EAST 61.07 FEET;
THENCE SOUTH 47°55'30" EAST 136.56 FEET;
THENCE NORTH 01°11'39" WEST 71.28 FEET;
THENCE NORTH 87°48'35" EAST 158.83 FEET;
THENCE NORTH 01°08'00" WEST 0.90 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 170.00 FEET;
THENCE NORTHEASTERLY 167.95 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 56°36'20";
THENCE ALONG A NON-TANGENT LINE SOUTH 27°22'32" EAST 4.47 FEET;
THENCE SOUTH 39°03'14" EAST 171.69 FEET;
THENCE SOUTH 87°48'35" WEST 13.92 FEET;
THENCE SOUTH 01°08'00" EAST 147.33 FEET;
THENCE SOUTH 87°47'09" WEST 32870 FEET;
THENCE SOUTH 01°11'39" EAST 147.46 FEET;
THENCE SOUTH 87°45'42" WEST 87.31 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 32°05'35" WEST;
THENCE NORTHEASTERLY 25.41 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 08°33'56";
THENCE ALONG A NON-TANGENT LINE NORTH 47°55'30" WEST 68.49 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE WEST WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 86°20'28" EAST;
THENCE SOUTHERLY 59.49 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 05°18'03";
THENCE ALONG A NON-TANGENT LINE SOUTH 87°45'42" WEST 206.29 FEET;
THENCE SOUTH 01°15'18" EAST 295.20 FEET;
THENCE NORTH 87°42'49" EAST 67.50 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL BEARS SOUTH 51°27'34" EAST;
THENCE SOUTHWESTERLY 735.99 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 65°34'55" TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 08°15'40" WEST;
THENCE WESTERLY 60.32 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE @ 05°22'29" TO A POINT ON SAID WEST LINE;
THENCE ALONG SAID WEST LINE BEING NON-TANGENT TO LAST SAID CURVE NORTH 01°22'34" WEST 182.65 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING NORTH 87°42'49" EAST 328.24 FEET;
THENCE NORTH 01°18'56" WEST 1108.01 FEET;
THENCE SOUTH 87°53'37" WEST 329.40 FEET TO A POINT ON SAID WEST LINE;
THENCE ALONG SAID WEST LINE NORTH 01°22'34" WEST 40.47 FEET TO SAID TRUE POINT OF BEGINNING.
CONTAINING 17.1 ACRES, MORE OR LESS.

21.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 00°53'20" WEST 1614.70 FEET TO THE TRUE POINT OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 87°45'42" WEST 170.05 FEET;
THENCE NORTH 00°53'20" WEST 4.00 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 170.00 FEET;
THENCE NORTHEASTERLY 263.09 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 88°40'07";
THENCE NORTH 87°46'47" EAST 3.95 FEET;
THENCE SOUTH 00°53'21" EAST 170.05 FEET TO SAID TRUE POINT OF BEGINNING.
CONTAINING 23038 SQUARE FEET, MORE OR LESS.

22.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 87°57'19" WEST 1931.91 FEET TO THE TRUE POINT OF BEGINNING;
FROM SAID TRUE POINT OF BEGINNING THENCE SOUTH 15°18'27" EAST 300.86 FEET
THENCE SOUTH 87°54'19" WEST 123.61 FEET;
THENCE NORTH 00°45'08" WEST 293.02 FEET;
THENCE NORTH 87°57'19" EAST 47.98 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 25,130 SQUARE FEET, MORE OR LESS.

23.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP
MARKED FOR SAID CORNER; THENCE ALONG THE EAST LINE OF SAID SECTION SOUTH 00°20'20" EAST
291.35 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID EAST LINE SOUTH 00°20'20",
EAST 24.40 FEET;

THENCE LEAVING SAID EAST LINE AND PROCEEDING SOUTH 87°55'49" WEST 329.60 FEET;
THENCE NORTH 00°24'29" WEST 24.26 FEET;
THENCE NORTH 87°54'19" EAST 329.64 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 708 SQUARE FEET, MORE OR LESS.

24.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER
GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 87°55'46" EAST 979.13 FEET TO THE TRUE POINT
OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 87°52'54" EAST 88.73 FEET;
THENCE SOUTH 27°22'32" EAST 325.85 FEET;
THENCE SOUTH 87°50'01" WEST 232.52 FEET;
THENCE NORTH 01°11'39" WEST 294.92 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.1 ACRES, MORE OR LESS.

25.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER
GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 87°55'46" EAST 979.13 FEET TO THE TRUE POINT
OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING NORTH 87°55'46" EAST 60.01 FEET;
THENCE SOUTH 08°16'08" EAST 230.13 FEET;
THENCE NORTH 26°18'38" WEST 163.60 FEET;
THENCE NORTH 14°35'28" WEST 81.55 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 8218 SQUARE FEET, MORE OR LESS.

26.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE SOUTH 72°43'52" EAST 1717.51 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 87°55'46" EAST 14.66 FEET TO THE BEGINNING
OF A CURVE CONCAVE TO THE SOUTHWEST WITH A RADIUS OF 170.00 FEET;
THENCE SOUTHEASTERLY 270 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
90°59'53";
THENCE SOUTH 01°04'21" EAST 12.87 FEET;
THENCE NORTH 49°08'54" WEST 192.21 FEET;
THENCE NORTH 40°33'02" WEST 70.17 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 11986 SQUARE FEET, MORE OR LESS.

27.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 00°53'20" WEST 1321.12 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 87°42'49" WEST 136.54 FEET;
THENCE NORTH 30°42'12" WEST 166.96 FEET;
THENCE NORTH 87°44'16" EAST 219.57 FEET;
THENCE SOUTH 00°53'20" EAST 146.79 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 26136 SQUARE FEET, MORE OR LESS.

28.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 07°35'25" EAST 939.20 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 39°24'51" WEST 181.94 FEET;
THENCE NORTH 34°20'15" WEST 45.65 FEET;
THENCE NORTH 00°53'20" WEST 211.75 FEET;
THENCE NORTH 00°49'14" WEST 146.65 FEET;
THENCE NORTH 87°45'17" EAST 328.61 FEET;
THENCE NORTH 00°45'08" WEST 107.34 FEET;
THENCE SOUTH 33°48'48" EAST 46.11 FEET;
THENCE SOUTH 40°21'22" EAST 194.72 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL BEARS SOUTH 62°10'18" EAST;
THENCE SOUTHWESTERLY 177.92 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 59°57'51";
THENCE SOUTH 87°46'20" WEST 328.39 FEET;
THENCE SOUTH 87°44'13" WEST 162.69 FEET;
THENCE SOUTH 00°53'20" EAST 274.40 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE WEST WITH A RADIUS OF 170.00 FEET;
THENCE SOUTHWESTERLY 105.18 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 35°27'03" TO SAID TRUE POINT OF BEGINNING.

CONTAINING 3.1 ACRES, MORE OR LESS.

29.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 51°25'19" EAST 1242.11 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID POINT OF BEGINNING NORTH 00°41'01" WEST 187.24 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTH WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 26°31'17" WEST;
THENCE NORTHEASTERLY 78.69 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 10°32'04";
THENCE ALONG A NON-TANGENT LINE SOUTH 41°28'23" EAST 273.95 FEET;
THENCE SOUTH 87°37'42" WEST 252.65 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 33,838 SQUARE FEET, MORE OR LESS.
30.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 79°04'21" WEST 1258.62 FEET TO THE TRUE
POINT OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 87°33'09" WEST 73.76 FEET;
THENCE NORTH 00°36'54" WEST 262.75 FEET;
THENCE SOUTH 21°55'25" EAST 78.88 FEET;
THENCE SOUTH 14°10'03" EAST 192.25 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 10708 SQUARE FEET, MORE OR LESS.

31.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER
GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 55°05'33" WEST 809.13 FEET TO THE TRUE POINT
OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING ALONG A NON-TANGENT CURVE CONCAVE TO THE
NORTHEAST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING ARADIAL LINE BEARS SOUTH
00°28'17" EAST;
THENCE NORTHWESTERLY 262.62 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE
OF 88°30'45";
THENCE ALONG A NON-TANGENT LINE NORTH 88°02'27" EAST 170.00 FEET;
THENCE SOUTH 00°28'18" EAST 170.00 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 22323 SQUARE FEET, MORE OR LESS.

32.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER
GLO DISK MARKED FOR SAID CORNER; THENCE SOUTH 87°57'19" WEST 329.98 FEET TO THE TRUE POINT
OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 00°24'29" EAST 291.62 FEET;
THENCE SOUTH 87°57'19" WEST 83.21 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE
TO THE NORTHEAST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 28°53'01" WEST;
THENENCE NORTHWESTERLY 180.12 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 60°42'29";
THENENCE NORTH 00°24'29" WEST 140.96 FEET;
THENENCE NORTH 87°57'19" EAST 170.07 FEET TO SAID TRUE POINT OF BEGINNING.
CONTAINING 1.1 ACRES, MORE OR LESS.

Section 33.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 30, IDENTIFIED BY A 3 INCH GLO BRASS CAP IN 1 INCH IRON PIPE MARKED FOR SAID CORNER; THENCE SOUTH 88°54'51" EAST 1839.88 FEET TO THE TRUE POINT OF BEGINNING;
THENENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 88°54'51" EAST 47.67 FEET;
THENENCE SOUTH 02°07'38" EAST 102.85 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 55°49'15" WEST;
THENENCE NORTHERLY THROUGH A CENTRAL ANGLE OF 15°32'40", AN ARC LENGTH OF 116.12 FEET TO SAID TRUE POINT OF BEGINNING.
CONTAINING 2752 SQUARE FEET, MORE OR LESS.

Section 34.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 30, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE ALONG THE SOUTH LINE OF SAID SECTION 30 SOUTH 89°28'30" EAST 410.68 FEET TO THE TRUE POINT OF BEGINNING;
THENENCE FROM SAID TRUE POINT OF BEGINNING LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 11°48'36" WEST 67.82 FEET;
THENENCE NORTH 11°52'55" WEST 256.12 FEET;
THENENCE NORTH 21°09'08" WEST 412.74 FEET;
THENENCE NORTH 21°16'09" WEST 35.89 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE EAST WITH A RADIUS OF 100.00 FEET;
THENENCE NORTHERLY 37.52 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 21°30'00";
THENENCE NORTH 00°13'52" EAST 104.22 FEET;
THENCE NORTH 40°43'50" WEST 328.62 FEET;
THENCE NORTH 01°58'37" WEST 1064.53 FEET;
THENCE SOUTH 89°02'57" EAST 8.69 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE
SOUTHWEST WITH A RADIUS OF 170.00 FEET;
THENCE SOUTHEASTERLY 226.50 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
76°20'15" TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTHEAST WITH A
RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 75°23'41" WEST;
THENCE NORTHEASTERLY 218.06 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
73°29'32";
THENCE ALONG A NON-TANGENT LINE SOUTH 01°54'09" EAST 170.00 FEET;
THENCE SOUTH 89°12'13" WEST 330.76 FEET;
THENCE NORTH 01°49'40" WEST 670.47 FEET;
THENCE SOUTH 89°03'12" EAST 170.20 FEET;
THENCE SOUTH 01°49'40" EAST 662.24 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE
NORTHWEST WITH A RADIUS OF 170.00 FEET;
THENCE SOUTHWESTERLY 274.82 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
92°37'27";
THENCE NORTH 89°12'13" WEST 330.76 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE
NORTHEAST WITH A RADIUS OF 170.00 FEET;
THENCE NORTHWESTERLY 194.00 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
65°23'04";
THENCE ALONG A NON-TANGENT LINE SOUTH 01°58'37" EAST 35.17 FEET;
THENCE SOUTH 40°43'50" EAST 380.90 FEET;
THENCE SOUTH 00°13'52" WEST 159.94 FEET;
THENCE SOUTH 2116'09" EAST 17.10 FEET;
THENCE SOUTH 21°09'08" EAST 429.16 FEET;
THENCE SOUTH 11°52'55" EAST 272.46 FEET;
THENCE SOUTH 11°48'36" EAST 82.00 FEET;
THENCE SOUTH 24°53'21" EAST 32.09 FEET TO A POINT ON SAID SOUTH LINE;
THENCE ALONG SAID SOUTH LINE NORTH 89°28'30" WEST 212.16 FEET TO SAID TRUE POINT OF
BEGINNING.

CONTAINING 17.7 ACRES, MORE OR LESS.

35.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 30, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO DISK MARKED FOR SAID CORNER; THENCE ALONG THE EAST LINE OF SAID SECTION 30 NORTH
01°22'34" WEST 1148.17 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING LEAVING SAID EAST LINE AND PROCEEDING ALONG A
NON-TANGENT CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 643.00 FEET, TO WHICH
BEGINNING A RADIAL LINE BEARS SOUTH 13°38'08" WEST;
THENCE NORTHWesterly 375.36 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 33°26'51";
THENCE ALONG A NON-TANGENT LINE SOUTH 89°11'35" EAST 314.96 FEET TO A POINT ON SAID EAST LINE;
THENCE ALONG SAID EAST LINE SOUTH 01°22'34" EAST 182.65 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 35482 SQUARE FEET, MORE OR LESS.
Section 29

1. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS
CAP MARKED FOR SAID CORNER; THENCE NORTH 65°43'22" WEST
647.43 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 87°33'09" WEST
222.46 FEET; THENCE NORTH 87°37'42" EAST
655.50 FEET; THENCE SOUTH 22°04'29" WEST
239.73 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 6.0 ACRES, MORE OR LESS.

2. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS
CAP MARKED FOR SAID CORNER; THENCE ALONG THE SOUTH LINE OF SAID SECTION SOUTH 87°29'46" WEST
470.64 TO THE TRUE POINT OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID SOUTH LINE SOUTH 87°29'46" WEST 183.07 FEET;  
THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 01°00'41" WEST 882.36 FEET;  
THENCE SOUTH 87°38'29" WEST 327.78 FEET;  
THENCE NORTH 01°04'21" WEST 63.77 FEET;  
THENCE SOUTH 46°10'46" EAST 56.64 FEET;  
THENCE NORTH 87°34'39" EAST 172.65 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 41°33'13" WEST;  
THENCE NORTHWesterLY THROUGH A CENTRAL ANGLE OF 47°26'06", AN ARC LENGTH OF 140.74 FEET;  
THENCE NORTH 01°00'41" WEST 225.95 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTHWEST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 69°30'00" EAST;  
THENCE SOUTHWesterLY THROUGH A CENTRAL ANGLE OF 67°12'49", AN ARC LENGTH OF 199.43 FEET;  
THENCE SOUTH 87°42'49" WEST 125.11 FEET;  
THENCE SOUTH 25°35'27" EAST 135.43 FEET;  
THENCE SOUTH 87°39'56" WEST 262.63 FEET;  
THENCE SOUTH 01°08'00" EAST 90.95 FEET;  
THENCE NORTH 51°05'33" WEST 133.02 FEET;  
THENCE SOUTH 37°14'01" WEST 156.07 FEET;  
THENCE SOUTH 87°42'49" WEST 130.99 FEET;  
THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 89°59'59", AN ARC LENGTH OF 267.03 FEET;  
THENCE ALONG A NON-TANGENT LINE NORTH 87°42'49" EAST 826.48 FEET;  
THENCE NORTH 01°04'21" WEST 147.19 FEET;  
THENCE NORTH 87°44'16" EAST 86.68 FEET;  
THENCE SOUTH 43°47'35" EAST 67.62 FEET;  
THENCE SOUTH 38°16'57" EAST 323.21 FEET;  
THENCE SOUTH 01°00'41" EAST 129.07 FEET;  
THENCE NORTH 87°39'56" EAST 66.53 FEET;  
THENCE SOUTH 28°09'49" EAST 190.64 FEET;  
THENCE SOUTH 87°42'49" WEST 38.49 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHWEST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 41°34'17" EAST;  
THENCE SOUTHEasterLY THROUGH A CENTRAL ANGLE OF 47°25'02", AN ARC LENGTH OF 140.69 FEET;  
THENCE SOUTH 01°00'41" EAST 702.37 FEET;  
THENCE SOUTH 25°48'27" EAST 31.02 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 10.6 ACRES, MORE OR LESS.

3.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 29 IDENTIFIED BY A 3 INCH GLO DISK BENT, LOCATED AT GROUND LEVEL MARKED FOR SAID CORNER; THENCE SOUTH 47°13'51" WEST 500.86 FEET TO THE TRUE POINT OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 31°18’22” EAST 50.04 FEET;
THENCE SOUTH 12°49’00” EAST 292.16 FEET;
THENCE SOUTH 88°19’57” WEST 203.85 FEET;
THENCE NORTH 12°49’00” WEST 220.19 FEET;
THENCE NORTH 31°18’22” WEST 77.24 FEET;
THENCE NORTH 68°34’50” WEST 96.88 FEET;
THENCE NORTH 00°57’58” WEST 9.32 FEET;
THENCE NORTH 88°23’57” EAST 292.39 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.6 ACRES, MORE OR LESS.

4.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 61°08’46” WEST 1131.08 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 87°35’35” WEST 170.05 FEET;
THENCE NORTH 01°04’21” WEST 151.15 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE EAST WITH A RADIUS OF 170.00 FEET;
THENCE NORTHERLY 81.88 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 27°35’45”;
THENCE ALONG A NON-TANGENT LINE NORTH 46°10’46” WEST 44.95 FEET;
THENCE NORTH 81°37’35” WEST 54.38 FEET;
THENCE NORTH 51°05’33” WEST 34.09 FEET;
THENCE NORTH 87°38’29” EAST 262.34 FEET;
THENCE SOUTH 01°04’21” EAST 294.38 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.2 ACRES, MORE OR LESS.

5.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE SOUTH 87°57’19” WEST 329.98 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 00°24’29” EAST 291.62 FEET;
THENCE SOUTH 87°54’19” WEST 83.21 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 28°53’01” WEST;
THENCE NORTHWESTERLY 180.12 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 60°42'29";
THENCE NORTH 00°24'29" WEST 140.96 FEET;
THENCE NORTH 87°57'19" EAST 170.07 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.1 ACRES, MORE OR LESS.
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Section 14

1.
BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 14, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE SOUTH 72°51'03" EAST 1120.50 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 41°46'31" EAST 407.96 FEET;
THENCE NORTH 01°07'04" WEST 304.75 FEET;
THENCE SOUTH 89°54'13" WEST 265.84 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 40500 SQUARE FEET, MORE OR LESS.

2.
BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 14, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE SOUTH 68°22'09" EAST 824.46 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 45°21'21" EAST 38.34 FEET;
THENCE SOUTH 89°54'13" WEST 88.55 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 12°29'10" EAST;
THENCE NORTHEASTERLY 67.43 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 22°43'40" TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1046 SQUARE FEET, MORE OR LESS.

3.
BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 14, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE ALONG THE WEST LINE OF SAID SECTION 14 SOUTH 01°11'26" EAST 332.25 FEET TO THE TRUE POINT OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING, LEAVING SAID WEST LINE AND PROCEEDING NORTH 89°54'13" EAST 786.77 FEET;
THENCE SOUTH 45°21'21" EAST 110.39 FEET;
THENCE SOUTH 41°46'31" EAST 351.71 FEET;
THENCE SOUTH 89°52'30" WEST 1092.54 FEET TO A POINT ON SAID WEST LINE;
THENCE ALONG SAID WEST LINE NORTH 01°11'26" WEST 341.00 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 7.4 ACRES, MORE OR LESS.

4.
BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 14, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE NORTH 89°55'32" EAST 1333.95 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 89°55'32" EAST 434.33 FEET;
THENCE SOUTH 51°15'22" EAST 391.16 FEET;
THENCE SOUTH 89°54'15" WEST 163.24 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHWEST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 89°54'15" EAST;
THENCE WESTERLY THROUGH A CENTRAL ANGLE OF 91°02'00", AN ARC LENGTH OF 270.10 FEET;
THENCE NORTH 01°07'45" WEST 493.59 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 3.5 ACRES, MORE OR LESS.

5.
BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 14, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE NORTH 89°54'47" EAST 1854.98 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 51°15'22" EAST 434.33 FEET;
THENCE SOUTH 01°06'29" EAST 391.16 FEET;
THENCE SOUTH 89°54'15" WEST 163.24 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHWEST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 89°54'15" EAST;
THENCE WESTERLY THROUGH A CENTRAL ANGLE OF 91°02'00", AN ARC LENGTH OF 270.10 FEET;
THENCE NORTH 89°54'36" EAST 665.51 FEET;
THENCE SOUTH 01°05'14" EAST 664.19 FEET;
THENCE SOUTH 89°54'47" WEST 140.09 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 6.7 ACRES, MORE OR LESS.

6. BEING A PORTION OF SECTION 14, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 14, IDENTIFIED BY A 2.5 INCH
DIAMETER GLO BRASS DISK MARKED FOR SAID CORNER; THENCE NORTH 89°54'47" EAST 1330.05 FEET
TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 01°07'45" WEST 260.72 FEET;
THENCE SOUTH 62°50'34" EAST 11.79 FEET;
THENCE SOUTH 53°24'48" EAST 174.62 FEET;
THENCE SOUTH 37°25'40" EAST 189.91 FEET;
THENCE SOUTH 89°54'47" WEST 260.99 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 39232 SQUARE FEET, MORE OR LESS.

{Section 21}

7. BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTH QUARTER SECTION CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH
DIAMETER GLO DISK SET FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING NORTH 00°13'59" EAST 2638.14 FEET;
THENCE NORTH 00°13'47" EAST 866.04 FEET;
THENCE SOUTH 23°01'24" EAST 366.37 FEET;
THENCE SOUTH 06°33'26" EAST 768.87 FEET;
THENCE SOUTH 09°38'02" EAST 449.22 FEET;
THENCE SOUTH 17°10'25" EAST 573.67 FEET;
THENCE SOUTH 26°44'48" EAST 621.52 FEET;
THENCE SOUTH 33°08'01" EAST 370.96 FEET;
THENCE SOUTH 51°46'28" EAST 268.61 FEET;
THENCE SOUTH 61°44'56" EAST 723.25 FEET;
THENCE SOUTH 68°48'37" EAST 116.60 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 21;
THENCE ALONG SAID SOUTH LINE NORTH 89°52'32" WEST 1929.16 FEET
TO SAID POINT OF BEGINNING.

CONTAINING 43.5 ACRES, MORE OR LESS.

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8.
BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK IN IRON PIPE, 12 INCHES UP SET FOR SAID CORNER; THENCE ALONG THE SOUTH LINE OF SAID SECTION 21 NORTH 89°52'32" WEST 118.14 FEET;

THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 76°26'16" WEST 86.60 FEET;
THENCE NORTH 68°48'37" WEST 567.53 FEET;
THENCE NORTH 61°44'56" WEST 693.46 FEET;
THENCE NORTH 51°46'28" WEST 218.33 FEET;
THENCE NORTH 33°08'01" WEST 326.97 FEET;
THENCE NORTH 26°44'48" WEST 593.62 FEET;
THENCE NORTH 17°10'25" WEST 543.74 FEET;
THENCE NORTH 09°38'02" WEST 430.67 FEET;
THENCE NORTH 06°33'26" WEST 792.43 FEET;
THENCE NORTH 23°01'24" WEST 442.40 FEET;
THENCE NORTH 04°20'02" WEST 329.71 FEET;
THENCE NORTH 36°10'39" WEST 191.81 FEET;
THENCE NORTH 45°33'57" WEST 34.99 FEET;
THENCE NORTH 00°13'47" EAST 1141.41 FEET TO A POINT ON THE NORTH LINE OF SAID SECTION 21, SAID POINT HEREAFTER REFERRED TO AS POINT "A";
THENCE ALONG SAID NORTH LINE SOUTH 89°47'24" EAST 1243.47 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 51°18'05" EAST 27.93 FEET;
THENCE SOUTH 21°25'19" EAST 379.32 FEET;
THENCE SOUTH 70°45'13" EAST 262.27 FEET;
THENCE SOUTH 52°15'24" EAST 97.99 FEET;
THENCE SOUTH 26°52'08" EAST 444.63 FEET;
THENCE SOUTH 37°05'28" EAST 256.65 FEET;
THENCE SOUTH 67°59'32" EAST 307.39 FEET;
THENCE SOUTH 79°42'07" EAST 135.02 FEET TO A POINT ON THE EAST LINE OF SAID SECTION 21;
THENCE ALONG SAID EAST LINE SOUTH 00°16'29" WEST 2636.35 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM A PORTION OF SAID SECTION 21, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT PREVIOUSLY REFERRED TO AS POINT "A"; THENCE FROM SAID POINT "A" SOUTH 64°09'58" EAST 510.92 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 31°25'19" EAST 95.30 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 100.00 FEET;
THENCE NORTHEASTERLY, EASTERLY AND SOUTHEASTERLY 134.37 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 76°59'10";
THENCE SOUTH 71°35'32" EAST 94.89 FEET;
THENCE SOUTH 57°03'35" EAST 93.70 FEET;
THENCE SOUTH 74°46'30" EAST 61.12 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE
SOUTHWEST WITH A RADIUS OF 50.00 FEET;
THENCE SOUTHEASTERLY, SOUTHERLY AND SOUTHWESTERLY 78.29 FEET ALONG THE ARC OF SAID
CURVE, THROUGH A CENTRAL ANGLE OF 89°43'05";
THENCE SOUTH 14°56'35" WEST 178.97 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTH
WITH A RADIUS OF 50.00 FEET;
THENCE SOUTHWESTERLY, WESTERLY AND NORTHWESTERLY 84.63 FEET ALONG THE ARC OF SAID
CURVE, THROUGH A CENTRAL ANGLE OF 96°58'29";
THENCE NORTH 68°04'56" WEST 79.78 FEET;
THENCE NORTH 74°50'15" WEST 73.64 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE SOUTH
WITH A RADIUS OF 100.00 FEET;
THENCE NORTHWESTERLY, WESTERLY AND SOUTHWESTERLY 52.47 FEET ALONG THE ARC OF SAID
CURVE, THROUGH A CENTRAL ANGLE OF 30°03'50";
THENCE SOUTH 75°05'55" WEST 67.53 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE
NORTHEAST WITH A RADIUS OF 50.00 FEET;
THENCE SOUTHWESTERLY, WESTERLY AND NORTHWESTERLY 72.51 FEET ALONG THE ARC OF SAID
CURVE, THROUGH A CENTRAL ANGLE OF 83°05'19";
THENCE NORTH 21°48'46" WEST 22.99 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE EAST
WITH A RADIUS OF 100.00 FEET;
THENCE NORTHERLY 56.68 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
32°28'28";
THENCE NORTH 10°39'43" EAST 103.70 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 224.0 ACRES, MORE OR LESS.

9.
BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO DISK IN IRON PIPE UP 3 INCHES SET FOR SAID CORNER; THENCE ALONG THE EAST LINE OF SAID
SECTION 21 SOUTH 00°16'29" WEST 279.48 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING SOUTH 00°16'29" WEST 901.47 FEET;
THENCE LEAVING SAID EAST LINE AND PROCEEDING NORTH 79°42'07" WEST 79.16 FEET;
THENCE NORTH 67°59'32" WEST 23161 FEET;
THENCE NORTH 37°05'28" WEST 183.48 FEET;
THENCE NORTH 26°52'08" WEST 471.79 FEET;
THENCE NORTH 52°15'24" WEST 175.61 FEET;
THENCE NORTH 70°45'13" WEST 248.74 FEET;
THENCE NORTH 44°47'30" WEST 97.82 FEET;
THENCE NORTH 21°25'48" WEST 277.33 FEET TO A POINT ON THE NORTH LINE OF SAID SECTION 21;
THENCE ALONG SAID NORTH LINE SOUTH 89°47'24" EAST 877.89 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 27°05'33" EAST 16.78 FEET;
THENCE SOUTH 43°41'30" EAST 314.93 FEET;
THENCE SOUTH 58°26'43" EAST 72.40 FEET TO SAID TRUE POINT OF BEGINNING.
CONTAINING 17.0 ACRES, MORE OR LESS.

10.
BEING A PORTION OF SECTION 21, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 21, IDENTIFIED BY A 2.5 INCH DIAMETER GLO
DISK IN IRON PIPE UP 3 INCHES SET FOR SAID CORNER;
THENCE ALONG THE EAST LINE OF SAID SECTION 21 SOUTH 00°16'29" WEST 17.95 FEET
THENCE LEAVING SAID EAST LINE AND PROCEEDING NORTH 43°41'30" WEST 24.92 FEET TO A POINT ON
THE NORTH LINE OF SAID SECTION 21;
THENCE ALONG SAID NORTH LINE SOUTH 89°47'24" EAST 17.30 FEET
TO SAID POINT OF BEGINNING.
CONTAINING 155 SQUARE FEET, MORE OR LESS.

(Section 22)

11.
BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 22, IDENTIFIED BY A 2.5 INCH GLO DISK
IN ROCK MOUND MARKED FOR SAID CORNER; THENCE NORTH 89°56'58" WEST 2162.28 FEET TO THE
TRUE POINT OF BEGINNING;
THENCE FROM SAID POINT OF BEGINNING CONTINUING NORTH 89°56'58" WEST 253.06 FEET;
THENCE NORTH 28°31'31" WEST 460.37 FEET;
THENCE NORTH 00°05'08" EAST 257.13 FEET;
THENCE NORTH 89°59'29" EAST 312.49 FEET;
THENCE SOUTH 29°11'06" EAST 5.09 FEET;
THENCE SOUTH 18°15'28" EAST 316.82 FEET;
THENCE SOUTH 00°12'03" WEST 231.25 FEET;
THENCE SOUTH 25°14'59" EAST 138.56 FEET TO SAID TRUE POINT OF BEGINNING.
CONTAINING 5.0 ACRES, MORE OR LESS.

12.
BEING A PORTION OF SECTION 22, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 22, IDENTIFIED BY A 2.5 INCH GLO DISK IN ROCK MOUND MARKED FOR SAID CORNER; THENCE NORTH 89°56'58" WEST 1317.89 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING NORTH 89°56'58" WEST 599.54 FEET;
THENCE NORTH 49°14'26" WEST 52.52 FEET;
THENCE NORTH 25°14'59" WEST 150.04 FEET;
THENCE NORTH 00°12'03" EAST 218.59 FEET;
THENCE NORTH 18°15'28" WEST 21.17 FEET;
THENCE SOUTH 55°22'44" EAST 21.84 FEET;
THENCE NORTH 14°23'29" WEST 43.97 FEET;
THENCE NORTH 59°52'16" WEST 24.31 FEET;
THENCE NORTH 18°15'28" WEST 222.25 FEET;
THENCE NORTH 89°59'29" EAST 792.83 FEET;
THENCE SOUTH 00°00'06" WEST 662.78 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 10.8 ACRES, MORE OR LESS.

Section 28

13.
BEING A PORTION OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 28, IDENTIFIED BY A 2.5 INCH DIAMETER GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 12°21'46" WEST 3021.07 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 89°43'42" EAST 658.05 FEET;
THENCE SOUTH 00°13'04" EAST 331.66 FEET;
THENCE NORTH 89°38'36" WEST 657.88 FEET;
THENCE NORTH 00°14'52" WEST 330.69 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 5.0 ACRES, MORE OR LESS.

14.
BEING A PORTION OF SECTION 28, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 28, IDENTIFIED BY A 3 INCH DIAMETER GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 89°48'47" EAST 170.01 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM TRUE POINT OF BEGINNING CONTINUING SOUTH 89°48'47" EAST 488.20 FEET;
THENCE SOUTH 00°18'30" EAST 328.74 FEET;
THENCE NORTH 89°43'42" WEST 658.05 FEET TO A POINT ON THE WEST LINE OF SAID SECTION;
THENCE ALONG SAID WEST LINE NORTH 00°20'20" WEST 11.96 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING NORTH 87°56'27" EAST 5.49 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 170.00 FEET, THROUGH A
CENTRAL ANGLE OF 88°25'57", AN ARC LENGTH OF 262.38 FEET;
THENCE NORTH 00°29'31" WEST 143.71 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 3.9 ACRES, MORE OR LESS.

(Section 29)

15.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS
CAP MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE WEST LINE OF SAID SECTION NORTH 01°22'34"
WEST 1148.17 FEET;
THENCE LEAVING SAID WEST LINE AND PROCEEDING SOUTH 79°03'06" EAST 60.29 FEET TO THE
BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTH, WITH A RADIUS OF 643.00 FEET,
FROM WHICH BEGINNING A RADIAL LINE BEARS SOUTH 14°07'21" WEST;
THENCE NORTHEASTERLY THROUGH A CENTRAL ANGLE OF 65°34'55", AN ARC LENGTH OF 735.99 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 87°42'49" EAST 90.74 FEET TO THE BEGINNING OF A NON-
TANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING
A RADIAL LINE BEARS SOUTH 87°42'49" WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 89°59'59", AN ARC LENGTH OF 267.03 FEET;
THENCE NORTH 87°42'49" EAST 130.99 FEET;
THENCE SOUTH 37°14'01" EAST 156.07 FEET;
THENCE SOUTH 51°05'33" EAST 133.02 FEET;
THENCE SOUTH 01°08'00" EAST 56.37 FEET;
THENCE NORTH 87°38'29" EAST 65.44 FEET;
THENCE SOUTH 51°05'33" EAST 34.09 FEET;
THENCE SOUTH 81°37'35" EAST 54.38 FEET;
THENCE SOUTH 46°10'46" EAST 44.95 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE
TO THE EAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH
63°28'35" WEST;
THENCE SOUTHERLY THROUGH A CENTRAL ANGLE OF 27°35'45", AN ARC LENGTH OF 81.88 FEET;
THENCE SOUTH 01°04'21" EAST 151.15 FEET;
THENCE SOUTH 87°35'35" WEST 80.83 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE
TO THE SOUTH, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING
A RADIAL LINE BEARS NORTH 25°38'25" EAST
THENCE WESTERLY THROUGH A CENTRAL ANGLE OF 27°55'37", AN ARC LENGTH OF 82.86 FEET;
THENCE SOUTH 87°42'49" WEST 324.06 FEET;
THENCE NORTH 01°11'39" WEST 126.81 FEET;
THENCE SOUTH 87°37'02" WEST 327.63 FEET;
THENCE SOUTH 01°15'18" EAST 590.40 FEET;
THENCE NORTH 87°31'13" EAST 156.97 FEET;
THENCE SOUTH 01°11'39" EAST 143.65 FEET TO THE SOUTH LINE OF SAID SECTION;
THENCE ALONG SAID SOUTH LINE SOUTH 87°13'17" WEST 810.63 FEET TO SAID POINT OF BEGINNING.

CONTAINING 26.1 ACRES, MORE OR LESS.

16.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS
CAP MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING NORTH 87°55'46" EAST 65.61 FEET;
THENCE SOUTH 20°04'58" EAST 109.33 FEET;
THENCE SOUTH 33°43'59" EAST 59.55 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE
TO THE SOUTH, WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH
07°21'55" WEST;
THENCE SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF 12°05'54", AN ARC LENGTH OF 135.77 FEET
TO A POINT ON THE WEST LINE OF SAID SECTION;
THENCE ALONG A SAID WEST LINE BEING A NON-TANGENT LINE NORTH 01°22'34" WEST 181.33 FEET TO
SAID TRUE POINT OF BEGINNING.

CONTAINING 15,998 SQUARE FEET, MORE OR LESS.

17.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS
CAP MARKED FOR SAID CORNER; THENCE ALONG THE WESTLINE OF SAID SECTION 29 SOUTH 01°23'34"
EAST 332.79 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING LEAVING SAID WEST LINE AND PROCEEDING NORTH
88°23'57" EAST 664.95 FEET;
THENCE SOUTH 01°15'04" EAST 332.03 FEET;
THENCE SOUTH 88°19'57" WEST 664.13 FEET TO A POINT ON SAID WEST LINE; THENCE ALONG SAID
WEST LINE NORTH 01°23'34" WEST 332.79 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 5.1 ACRES, MORE OR LESS.
18.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS
CAP MARKED FOR SAID CORNER; THENCE SOUTH 52°26'11" EAST 1705.46 FEET TO THE TRUE POINT OF
BEGINNING

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 01°06'33" EAST 37.17 FEET;
THENCE SOUTH 18°17'02" WEST 226.02 FEET;
THENCE SOUTH 88°11'56" WEST 23.67 FEET;
THENCE NORTH 07°27'32" EAST 24.38 FEET;
THENCE NORTH 21°39'37" EAST 245.69 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 5,081 SQUARE FEET, MORE OR LESS.

19.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER
GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 87°55'46" EAST 275.92 FEET TO THE TRB POINT
OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING NORTH 87°55'46" EAST 703.22 FEET;
THENCE SOUTH 14°35'28" EAST 81.55 FEET;
THENCE SOUTH 26°18'38" EAST 163.60 FEET;
THENCE SOUTH 08°16'08" EAST 61.04 FEET;
THENCE SOUTH 27°22'32" EAST 5.92 FEET;
THENCE SOUTH 87°52'54" WEST 88.73 FEET;
THENCE SOUTH 01°11'39" EAST 294.93 FEET;
THENCE NORTH 87°50'01" EAST 232.52 FEET;
THENCE SOUTH 27°22'32" EAST 6.57 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO
THE SOUTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH
34°31'39" WEST
THENCE SOUTHERLY THROUGH A CENTRAL ANGLE OF 56°36'21", AN ARC LENGTH OF 167.95 FEET;
THENCE SOUTH 01°08'00" EAST 0.90 FEET;
THENCE SOUTH 87°48'35" WEST 158.83 FEET;
THENCE SOUTH 01°11'39" EAST 71.28 FEET;
THENCE NORTH 47°55'30" WEST 136.56 FEET;
THENCE NORTH 65°45'43" WEST 61.07 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO
THE SOUTHWEST, WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH
78°12'23" EAST;
THENCE NORTHWESTERLY THROUGH A CENTRAL ANGLE OF 65°33'14", AN ARC LENGTH OF 735.68 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 19°24'27" WEST 81.02 FEET;
THENCE NORTH 33°43'59" WEST 89.67 FEET;
THENCE NORTH 20°04'58" WEST 20.36 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 7.3 ACRES, MORE OR LESS.

20.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 41°57'28" WEST 1172.63 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 87°34'39 WEST 172.65 FEET;
THENCE NORTH 46°10'46" WEST 56.64 FEET;
THENCE SOUTH 87°39'56" WEST 65.30 FEET;
THENCE NORTH 25°35'27" WEST 135.43 FEET;
THENCE NORTH 87°42'49" EAST 125.11 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 67°12'49", AN ARC LENGTH OF 199.43 FEET;
THENCE ALONG A NON-TANGENT LINE SOUTH 01°00'41" EAST 225.95 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 47°26'06", AN ARC LENGTH OF 140.74 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.3 ACRES, MORE OR LESS.

21.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE SOUTH 43°30'47" EAST 1298.75 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 47°55'30" EAST 68.49 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 23°31'39" WEST;
THENCE WESTERLY THROUGH A CENTRAL ANGLE OF 08°33'56", AN ARC LENGTH OF 25.42 FEET;
THENCE SOUTH 87°45'42" WEST 34.94 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE WEST, WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 81°02'24" EAST;
THENCE NORTHERLY THROUGH A CENTRAL ANGLE OF 05°18'03", AN ARC LENGTH OF 59.49 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1,809 SQUARE FEET, MORE OR LESS.
22.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH
DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE ALONG THE SOUTH LINE OF SAID SECTION
SOUTH 87°29'46" WEST 326.86 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID SOUTH LINE SOUTH
87°29'46" WEST 143.79 FEET;
THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 25°48'27" WEST 31.02 FEET;
THENCE NORTH 01°00'41" WEST 702.37 FEET;
THENCE ALONG A CURVE CONCAVE TO THE SOUTHWEST WITH A RADIUS OF 170.00 FEET, THROUGH A
CENTRAL ANGLE OF 47°25'02", AN ARC LENGTH OF 140.69 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 87°42'49" EAST 38.49 FEET;
THENCE SOUTH 28°09'49" EAST 152.30 FEET;
THENCE SOUTH 21°55'47 EAST 291.88 FEET;
THENCE SOUTH 00°57'01" EAST 444.65 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 2.4 ACRES, MORE OR LESS.

23.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH
DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 19°38'46" EAST 791.43 FEET TO THE
TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 36°22'36" WEST 153.27 FEET;
THENCE NORTH 39°24'51" WEST 80.52 FEET TO THE BEGINNING OF AN NON-TANGENT CURVE CONCAVE
TO THE WEST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 55°
26'17" EAST;
THENCE NORTHERLY THROUGH A CENTRAL ANGLE OF 35°27'03", AN ARC LENGTH OF 105.18 FEET;
THENCE NORTH 00°53'20" WEST 274.40 FEET;
THENCE NORTH 87°44'13" EAST 162.69 FEET;
THENCE NORTH 87°46'20" EAST 328.39 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE
TO THE NORTH, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH
02°12'27" EAST;
THENCE NORTHEASTERLY THROUGH A CENTRAL ANGLE OF 59°57'51", AN ARC LENGTH OF 177.92 FEET;
THENCE ALONG A NON-TANGENT LINE SOUTH 40°21'22" EAST 119.77 FEET;
THENCE SOUTH 28°01'42" EAST 177.59 FEET;
THENCE SOUTH 27°56'52" EAST 46.00 FEET;
THENCE SOUTH 00°41'01" EAST 58.19 FEET;
THENCE SOUTH 87°40'44" WEST 328.09 FEET;
THENCE SOUTH 00°45'08" WEST 293.02 FEET;
THENCE SOUTH 87°37'42" WEST 377.79 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 8.0 ACRES, MORE OR LESS.

24.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 87°55'46" EAST 1373.23 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM TRUE POINT OF BEGINNING CONTINUING NORTH 87°55'46" EAST 274.90 FEET;
THENCE SOUTH 01°04'21" EAST 294.39 FEET;
THENCE NORTH 87°52'54" EAST 329.32 FEET;
THENCE SOUTH 01°00'41" EAST 441.18 FEET;
THENCE NORTH 87°48'35" EAST 657.71 FEET;
THENCE SOUTH 00°53'18" EAST 123.53 FEET;
THENCE SOUTH 87°44'41" WEST 4.05 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 02°15'19" WEST; THENCE WESTERLY THROUGH A CENTRAL ANGLE OF 88°38'01", AN ARC LENGTH OF 262.98 FEET;
THENCE SOUTH 00°53'20" EAST 4.00 FEET;
THENCE SOUTH 87°45'42" WEST 158.50 FEET;
THENCE NORTH 87°55'46" WEST 14.66 FEET;
THENCE NORTH 40°33'02" WEST 257.32 FEET;
THENCE NORTH 17°07'12" WEST 347.62 FEET;
THENCE NORTH 03°22'05" EAST 31.79 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 8.4 ACRES, MORE OR LESS.

25.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE ALONG THE EAST LINE OF SAID SECTION SOUTH 00°20'20" EAST 315.75 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING ALONG SAID EAST LINE SOUTH 00°20'20" EAST 612.37 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHWEST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 51°26'03" EAST THENCE NORTHWesterLY, LEAVING SAID EAST LINE, THROUGH A CENTRAL ANGLE OF 50°47'45", AN ARC LENGTH OF 379.45 FEET;

THENCE ALONG A NON-TANGENT LINE NORTH 00°24'30" WEST 439.31 FEET;

THENCE NORTH 87°55'49" EAST 329.60 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 3.7 ACRES, MORE OR LESS.

26.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 22°22'18" EAST 1407.85 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 88°07'35" EAST 64238 FEET;

THENCE SOUTH 00°37'06" EAST 657.79 FEET;

THENCE NORTH 24°05'23" WEST 286.23 FEET;

THENCE NORTH 29°10'31" WEST 190.16 FEET;

THENCE NORTH 29°52'10" WEST 97.88 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTHWEST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 35°54'12" EAST THENCE NORTHEASTERLY THROUGH A CENTRAL ANGLE OF 25°33'11", AN ARC LENGTH OF 190.88 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 9.8 ACRES, MORE OR LESS.

27.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCEING AT THE NORTH 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 61°32'37" WEST 750.47 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 68°34'50" EAST 96.88 FEET;

THENCE SOUTH 31°18'22" EAST 77.24 FEET;
THENCE SOUTH 12°49'00" EAST 220.19 FEET;
THENCE SOUTH 88°19'57" WEST 35.24 FEET;
THENCE NORTH 34°37'45" WEST 249.99 FEET;
THENCE NORTH 00°57'58" WEST 111.41 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 27,158 SQUARE FEET, MORE OR LESS.

28.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 54°31'04" WEST 807.96 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 34°37'45" EAST 249.99 FEET;
THENCE SOUTH 88°19'57" WEST 138.58 FEET;
THENCE NORTH 00°57'58" WEST 209.77 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 14,534 SQUARE FEET, MORE OR LESS.

29.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 23°01'03" WEST 362.67 FEET TO THE TRUE POINT OF BEGINNING.

THENCE FROM TRUE POINT OF BEGINNING SOUTH 42°31'02" EAST 32.13 FEET;
THENCE SOUTH 18°33'46" EAST 204.41 FEET;
THENCE SOUTH 12°28'03" EAST 111.96 FEET;
THENCE SOUTH 88°19'57" WEST 246.12 FEET;
THENCE NORTH 12°49'00" WEST 292.16 FEET;
THENCE NORTH 31°18'22" WEST 50.04 FEET;
THENCE NORTH 88°23'57" EAST 225.96 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.8 ACRES, MORE OR LESS.

30.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT THE NORTH 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE NORTH LINE OF SAID SECTION NORTH 88°17'47" EAST 162.61 FEET;
THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 00°45'52" EAST 656.20 FEET;
THENCE ALONG A CURVE CONCAVE TO THE EAST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 06°10'13", AN ARC LENGTH OF 1831 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTH, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 01°41'38" EAST
THENCE THROUGH A CENTRAL ANGLE OF 22°11'25", AN ARC LENGTH OF 165.76 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 00°49'22" WEST 37.08 FEET;
THENCE SOUTH 88°19'57" WEST 40.34 FEET;
THENCE NORTH 12°28'03" WEST 111.96 FEET;
THENCE NORTH 18°33'46" WEST 204.41 FEET;
THENCE NORTH 42°31'02" WEST 32.13 FEET;
THENCE NORTH 88°23'57" EAST 146.60 FEET;
THENCE NORTH 00°49'22" WEST 329.73 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 3.2 ACRES, MORE OR LESS.

31.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 84°24'21" EAST 1338.05 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING ALONG A NON-TANGENT CURVE CONCAVE TO THE NORTH, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 00°35'20" EAST
THENCE EASTERLY THROUGH A CENTRAL ANGLE OF 01°06'53", AN ARC LENGTH OF 3.31 FEET;
THENCE NORTH 88°17'47" EAST 95.99 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE EAST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 88°02'50" WEST;
THENCE SOUTHERLY THROUGH A CENTRAL ANGLE OF 22°12'46", AN ARC LENGTH OF 85.93 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 83°07'04" WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 130°10'14", AN ARC LENGTH OF 972.37 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE EAST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 81°13'39" WEST;
THENCE SOUTHERLY THROUGH A CENTRAL ANGLE OF 19°51'11", AN ARC LENGTH OF 148.30 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 86°34'08" WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 99°22'21", AN ARC LENGTH OF 294.84 FEET TO THE BEGINNING A NON-TANGENT CURVE CONCAVE TO THE NORTH, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 26°06'53" WEST;
THENCE EASTERLY THROUGH A CENTRAL ANGLE OF 43°20'54", AN ARC LENGTH OF 323.81 FEET;
THENCE ALONG A NON-TANGENT LINE SOUTH 00°21'14" EAST 189.27 FEET;
THENCE SOUTH 88°07'35" WEST 1325.21 FEET;
THENCE NORTH 00°35'20" WEST 1145.10 FEET TO SAID TRUE POINT OF BEGINNING.
CONTAINING 14.5 ACRES, MORE OR LESS.

32.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 87°57'19" WEST 500.05 FEET TO THE TRUE POINT OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 00°24'29" EAST 140.96 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 60°42'29", AN ARC LENGTH OF 180.12 FEET;
THENCE ALONG A NON-TANGENT LINE SOUTH 87°54'19" WEST 576.06 FEET;
THENCE SOUTH 00°39'28" EAST 146.12 FEET;
THENCE SOUTH 00°26'05" EAST 146.06 FEET;
THENCE NORTH 87°51'18" EAST 329.29 FEET;
THENCE SOUTH 00°22'53" EAST 145.82 FEET;
THENCE SOUTH 87°48'20" WEST 328.88 FEET;
THENCE SOUTH 00°32'46" EAST 552.25 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHEAST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 25°53'36" WEST;
THENCE SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF 38°13'50", AN ARC LENGTH OF 285.58 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 26°41'24" WEST 436.63 FEET;
THENCE NORTH 23°49'44" WEST 413.51 FEET;
THENCE NORTH 32°07'38" WEST 195.88 FEET;
THENCE NORTH 00°41'01" WEST 230.40 FEET;
THENCE SOUTH 87°54'19" WEST 129.60 FEET;
THENCE NORTH 11°57'03" WEST 297.20 FEET;
THENCE NORTH 87°57'19" EAST 517.66 FEET;
THENCE NORTH 00°35'20" WEST 657.55 FEET;
THENCE NORTH 88°02'27" EAST 491.28 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 88°02'27" WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 88°30'45", AN ARC LENGTH OF 262.62 FEET;
THENCE ALONG A NON-TANGENT LINE SOUTH 00°28'18" EAST 486.59 FEET;
THENCE NORTH 87°57'19" EAST 159.91 FEET TO SAID TRUE POINT OF BEGINNING.
CONTAINING 31.6 ACRES, MORE OR LESS.
33. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 71°02'38" WEST 872.60 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 25°38'36" WEST 252.33 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTH, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 17°30'44" WEST;

THENCE EASTERNLY THROUGH A CENTRAL ANGLE OF 39°55'53", AN ARC LENGTH OF 298.29 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE EAST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 71°53'55" WEST;

THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 08°01'01", AN ARC LENGTH OF 59.89 FEET.

THENCE ALONG A NON-TANGENT LINE SOUTH 48°03'05" WEST 276.09 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 36584 SQUARE FEET, MORE OR LESS.

34. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO DISK MARKED FOR SAID CORNER; THENCE ALONG THENORTH LINE OF SAID SECTION 29 NORTH 88°27'56" WEST 998.65 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING, CONTINUING NORTH 88°27'56" EAST 297.16 FEET; THENCE LEAVING SAID NORTH LINE AND PROCEEDING SOUTH 16°26'57" EAST 135.8 FEET;

THENCE SOUTH 01°06'33" EAST 945.09 FEET; THENCE SOUTH 21°39'37" WEST 245.69 FEET;

THENCE SOUTH 07°27'32" WEST 24.38 FEET; THENCE SOUTH 88°11'56" WEST 232.52 FEET;

THENCE NORTH 01°10'49" WEST 1326.57 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 9.8 ACRES, MORE OR LESS.

35. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 87°55'46" EAST 1977.76 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING NORTH 87°55'46" EAST 659.25 FEET;
THENCE SOUTH 00°53'20" EAST 146.79 FEET;
THENCE SOUTH 87°54'20" WEST 329.47 FEET;
THENCE SOUTH 00°57'01" EAST 146.93 FEET;
THENCE SOUTH 87°52'54" WEST 329.32 FEET;
THENCE NORTH 01°00'41" WEST 294.12 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 3.3 ACRES, MORE OR LESS.

36.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 60°50'35" WEST 1798.56 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING ALONG A NON-TANGENT CURVE CONCAVE TO THE SOUTH, WITH A RADIUS OF 428.00 FEET, FROM WHICH BEGINNING A RADIAL LINE BEARS NORTH 15°59'13" WEST;
THENCE SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF 10°32'04", AN ARC LENGTH OF 78.69 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 00°41'01" WEST 105.50 FEET;
THENCE NORTH 87°40'44" EAST 29.56 FEET;
THENCE SOUTH 27°56'52" EAST 77.42 FEET;
THENCE SOUTH 41°28'23" EAST 13.09 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 4,850 SQUARE FEET, MORE OR LESS.

37.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 12°51'20" WEST 1583.84 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 64°43'20" WEST 124.53 FEET;
THENCE NORTH 87°45'42" EAST 111.74 FEET;
THENCE SOUTH 00°57'01" EAST 57.55 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 3,215 SQUARE FEET, MORE OR LESS.
38. BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 30, IDENTIFIED BY A 3 INCH GLO BRASS CAP IN 1 INCH IRON PIPE MARKED FOR SAID CORNER; THENCE SOUTH 88°54'51" EAST 1556.01 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING SOUTH 88°54'51" EAST 283.87 FEET TO THE BEGINNING OF A NON-TANGENT CONCAVE TO THE NORTHEAST WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 71°21'54" WEST;

THENCE SOUTHEASTERLY 116.12 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 15°32'40";

THENCE ALONG A NON-TANGENT LINE SOUTH 02°07'38" EAST 570.98 FEET;

THENCE NORTH 89°02'57" WEST 330.62 FEET;

THENCE NORTH 02°12'08" WEST 674.66 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 5.1 ACRES, MORE OR LESS.

39. BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID SECTION 30, IDENTIFIED BY A 2.5 INCH GLO BRASS DISK MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING ALONG THE SOUTH LINE OF SAID SECTION 30 NORTH 89°28'30" WEST 1998.36 FEET;

THENCE LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 24°53'21" WEST 32.09 FEET;

THENCE NORTH 11°48'36" WEST 82.00 FEET;

THENCE NORTH 11°52'55" WEST 272.46 FEET;

THENCE NORTH 21°09'08" WEST 429.16 FEET;

THENCE NORTH 21°16'09" WEST 17.10 FEET;

THENCE NORTH 00°13'52" EAST 159.94 FEET;

THENCE NORTH 40°43'50" WEST 380.90 FEET;

THENCE NORTH 01°58'37" WEST 35.17 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 66°10'51" WEST;

THENCE SOUTHEASTERLY 194.00 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 65°23'04";

THENCE SOUTH 89°12'13" EAST 330.76 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 170.00 FEET;

THENCE NORTHEASTERLY 274.82 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 92°37'27";
THENCE NORTH 01°49’40” WEST 662.24 FEET;
THENCE SOUTH 89°03’12” EAST 820.96 FEET;
THENCE SOUTH 89°17’18” EAST 171.16 FEET;
THENCE SOUTH 57°13’31” EAST 192.96 FEET;
THENCE SOUTH 02°48’13” EAST 119.46 FEET;
THENCE SOUTH 01°08’27” EAST 446.51 FEET;
THENCE SOUTH 89°11’35” EAST 343.99 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE
TO THE NORTHEAST WITH A RADIUS OF 643.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS
SOUTH 47°05’00” WEST
THENCE SOUTHEASTERLY 375.36 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
33°26’51”;
THENCE ALONG A NON-TANGENT LINE SOUTH 01°22’34” EAST 1148.17 FEET
TO SAID POINT OF BEGINNING.

CONTAINING 81.6 ACRES, MORE OR LESS.

40.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 30, IDENTIFIED BY A 3 INCH GLO BRASS
DISK MARKED FOR SAID CORNER;

THENCE ALONG THE EAST LINE OF SAID SECTION 30 NORTH 01°23’34” WEST 978.63 FEET TO THE TRUE
POINT OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING LEAVING SAID EAST LINE AND PROCEEDING NORTH
26°44’52” WEST 72.05 FEET;
THENCE NORTH 26°44’10” WEST 326.99 FEET;
THENCE SOUTH 88°40’55” EAST 171.01 FEET TO A POINT ON SAID EAST LINE;
THENCE ALONG SAID EAST LINE SOUTH 01°23’34” EAST 352.54 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 30113 SQUARE FEET, MORE OR LESS.

41.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTH QUARTER CORNER OF SAID SECTION 30, IDENTIFIED BY A 2.5 INCH GLO BRASS
DISK MARKED FOR SAID CORNER;

THENCE FROM SAID POINT OF BEGINNING NORTH 01°58’37” WEST 1122.21 FEET;
THENCE SOUTH 40°43’50” EAST 328.62 FEET;
THENCE SOUTH 00°13’52” WEST 104.22 FEET;
THENCE ALONG A CURVE CONCAVE TO THE EAST WITH A RADIUS OF 100.00 FEET, THROUGH A CENTRAL
ANGLE OF 21°30’00”, AN ARC LENGTH OF 37.52 FEET;

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THENCE SOUTH 21°16'09" EAST 35.89 FEET;
THENCE SOUTH 21°09'08" EAST 412.73 FEET;
THENCE SOUTH 11°52'55" EAST 256.12 FEET;
THENCE SOUTH 11°48'36" EAST 67.82 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION;
THENCE ALONG SAID SOUTH LINE NORTH 89°28'30" WEST 410.68 FEET TO SAID POINT OF BEGINNING.
CONTAINING 6.7 ACRES, MORE OR LESS.

42.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 30, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE ALONG THE SOUTH LINE OF SAID SECTION 30 SOUTH 89°27'33" EAST 272.11 FEET TO THE TRUE POINT OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING, LEAVING SAID SOUTH LINE AND PROCEEDING NORTH 16°16'30" WEST 365.26 FEET;
THENCE NORTH 23°21'04" WEST 358.53 FEET;
THENCE SOUTH 89°19'18" EAST 547.33 FEET;
THENCE SOUTH 02°26'51" EAST 118.84 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE EAST WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 50°07'23" WEST;
THENCE SOUtherLY 360.67 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 48°16'57″;
THENCE SOUTH 08°24'21" EAST 13.82 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 428.00 FEET;
THENCE SOUTHEASTERLY 228.58 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 30°35'58" TO A POINT ON THE SAID SOUTH LINE;
THENCE ALONG THE SAID SOUTH LINE BEING NON-TANGENT TO SAID CURVE NORTH 89°27'33" WEST 305.79 FEET TO SAID TRUE POINT OF BEGINNING.
CONTAINING 5.6 ACRES, MORE OR LESS.

43.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 30, IDENTIFIED BY A 3 INCH DIAMETER GLO DISK IN 1 INCH IRON PIPE MARKED FOR SAID CORNER; THENCE SOUTH 85°48'35" EAST 1896.10 FEET TO THE TRUE POINT OF BEGINNING;
THENCE FROM SAID TRUE POINT OF BEGINNING ALONG A NONTANGENT CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 55°49'15" WEST;
THENCE SOUTHEASTERLY 150.49 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 20°08'47"; THENCE ALONG A NON-TANGENT LINE SOUTH 09°30'38" EAST 187.20 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE EAST WITH A RADIUS OF 100.00 FEET; THENCE SOUTHEASTERLY 30.98 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 17°45'00"; THENCE SOUTH 27°15'38" EAST 202.98 FEET; THENCE SOUTH 12°10'45" EAST 74.54 FEET; THENCE NORTH 89°02'57" WEST 232.68 FEET; THENCE NORTH 02°07'38" WEST 570.98 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.8 ACRES, MORE OR LESS.

44.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 30, IDENTIFIED BY A 3 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 88°54'51" WEST 1987.80 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 01°49'40" EAST 335.24 FEET; THENCE NORTH 88°59'01" WEST 330.84 FEET; THENCE SOUTH 01°54'09" EAST 165.66 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 01°54'09" WEST;

THENCE SOUTHWESTERLY 218.06 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 73°29'32" TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHWEST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 77°17'18" EAST;

THENCE NORTHWESTERLY 226.50 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 76°20'15";

THENCE NORTH 89°02'57" WEST 8.69 FEET;

THENCE NORTH 01°58'37" WEST 357.07 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 46°25'27" EAST;

THENCE NORTHEASTERLY 170.09 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 22°46'10";

THENCE ALONG A NON-TANGENT LINE SOUTH 88°54'51" EAST 567.57 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 6.4 ACRES, MORE OR LESS.

45.
BEING A PORTION OF SECTION 30, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 30, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 01°58'37" WEST 672.17 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 89°19'18" WEST 657.54 FEET;
THENCE NORTH 02°07'38" WEST 336.91 FEET;
THENCE SOUTH 89°15'12" EAST 658.46 FEET;
THENCE SOUTH 01°58'37" EAST 336.09 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 5.1 ACRES, MORE OR LESS.
PL RS to A WE FP

(Section 14)

BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 44°13'53" EAST 1803.47 FEET TO THE TRUE POINT OF BEGINNING

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 88°11'56" EAST 23.67 EET; THENCE SOUTH 18°17'02" WEST 40.39 FEET; THENCE SOUTH 19°41'44" WEST 74.44 FEET; THENCE NORTH 07°27'32" EAST 108.61 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1306 SQUARE FEET, MORE OR LESS.
PL RS FPS to A WE FPS

(Section 29)

1. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE SOUTH 66°08'38" EAST 1348.06 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 87°50'01" EAST 12.93 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 30°33'59" WEST;

THENCE SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF 03°57'40", AN ARC LENGTH OF 11.75 FEET;

THENCE ALONG A NON-TANGENT LINE NORTH 27°22'32" WEST 6.57 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 38 SQUARE FEET, MORE OR LESS.

2. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 31°40'58" WEST 1591.27 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 01°04'21" WEST 81.45 FEET;

THENCE NORTH 87°44'16" EAST 69.80 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHEAST, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 32°23'48" WEST

THENCE SOUTHWESTERLY THROUGH A CENTRAL ANGLE OF 37°10'17", AN ARC LENGTH OF 110.29 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 2,198 SQUARE FEET, MORE OR LESS.

3. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT THE SOUTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 37°48'40" WEST 544.68 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 21°55'47" WEST 291.88 FEET;
THENCE NORTH 28°09'49" WEST 152.30 FEET;
THENCE NORTH 87°42'49" EAST 219.37 FEET;
THENCE SOUTH 38°02'56" EAST 150.10 FEET;
THENCE SOUTH 87°37'02" WEST 135.75 FEET;
THENCE SOUTH 00°57'01" EAST 289.97 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.0 ACRES, MORE OR LESS.

4.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 02°11'23" EAST 736.04 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 20°02'31" WEST 38.79 FEET;
THENCE NORTH 38°02'56" WEST 106.55 FEET;
THENCE NORTH 87°39'56" EAST 41.86 FEET;
THENCE ALONG A CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 53°06'13", AN ARC LENGTH OF 157.56 FEET;
THENCE ALONG A NON-TANGENT LINE SOUTH 39°24'51" EAST 80.52 FEET;
THENCE SOUTH 36°22'36" EAST 153.27 FEET;
THENCE SOUTH 87°37'42" WEST 238.17 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 32,704 SQUARE FEET, MORE OR LESS.

5.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 87°57'19" WEST 1837.59 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 11°57'03" EAST 297.20 FEET;
THENCE SOUTH 87°54'19" WEST 76.43 FEET;
THENCE NORTH 15°18'27" WEST 300.86 FEET;
THENCE NORTH 87°57'19" EAST 94.33 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 25,002 SQUARE FEET, MORE OR LESS.

6.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE SOUTH 69°22'57" EAST 1956.40 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 49°08'54" EAST 187.44 FEET;
THENCE SOUTH 87°47'09" WEST 104.54 FEET;
THENCE SOUTH 52°12'40" WEST 44.89 FEET;
THENCE NORTH 01°04'21" WEST 99.15 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 8,422 SQUARE FEET, 0.2 ACRES, MORE OR LESS.

7.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 87°55'46" EAST 1184.01 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING NORTH 87°55'46" EAST 189.23 FEET;
THENCE SOUTH 03°22'05" WEST 31.79 FEET;
THENCE SOUTH 17°07'12" EAST 347.62 FEET;
THENCE SOUTH 40°33'02" EAST 257.32 FEET;
THENCE SOUTH 87°55'46" WEST 128.69 FEET;
THENCE NORTH 44°43'14" WEST 160.24 FEET;
THENCE NORTH 26°18'38" WEST 476.74 FEET;
THENCE NORTH 14°35'28" WEST 16.61 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.9 ACRES, MORE OR LESS.

8.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 76°57'17" WEST 2531.50 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 88°02'27" WEST 60.79 FEET;
THENCE NORTH 19°42'00" WEST 20.78 FEET;
THENCE NORTH 22°14'09" WEST 312.36 FEET;
THENCE NORTH 00°49'22" WEST 159.61 FEET;
THENCE SOUTH 44°04'49" EAST 188.85 FEET;
THENCE SOUTH 28°05'56" EAST 85.77 FEET;
THENCE SOUTH 01°45'56" EAST 223.26 FEET;
THENCE SOUTH 16°49'58" EAST 33.15 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.0 ACRES, MORE OR LESS.

9.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 55°58'08" WEST 1476.34 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM TRUE POINT OF BEGINNING ALONG A NON-TANGENT CURVE CONCAVE TO THE SOUTHWEST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 32°23'35" EAST
THENCE NORTHWesterLY THROUGH A CENTRAL ANGLE OF 02°45'27", AN ARC LENGTH OF 20.60 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 26°02'16" WEST 81.37 FEET;
THENCE NORTH 21°18'20" WEST 79.30 FEET;
THENCE NORTH 21°39'27" WEST 32.97 FEET;
THENCE NORTH 00°36'54" WEST 244.55 FEET;
THENCE SOUTH 87°43'46" WEST 91.90 FEET;
THENCE NORTH 21°24'32" WEST 252.34 FEET;
THENCE NORTH 41°04'14" WEST 227.10 FEET;
THENCE NORTH 00°41'01" WEST 23.57 FEET;
THENCE SOUTH 87°48'18" WEST 19.62 FEET;
THENCE NORTH 41°04'14" WEST 17.52 FEET;
THENCE NORTH 18°29'02" WEST 138.26 FEET;
THENCE NORTH 87°49'48" EAST 73.26 FEET;
THENCE NORTH 00°41'01" WEST 208.72 FEET;
THENCE SOUTH 32°07'38" EAST 195.88 FEET;
THENCE SOUTH 23°49'44" EAST 413.51 FEET;
THENCE SOUTH 26°41'24" EAST 436.63 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE EAST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 64°07'26" WEST;
THENCE SOUTHERLY THROUGH A CENTRAL ANGLE OF 38°24'35", AN ARC LENGTH OF 286.92 FEET TO SAI'D TRUE POINT OF BEGINNING.

CONTAINING 3.2 ACRES, MORE OR LESS.

10.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 58°25'38" WEST 1931.81 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 27°56'52" WEST 46.00 FEET;
THENCE NORTH 28°01'42" WEST 177.59 FEET;
THENCE NORTH 40°21'22" WEST 170.00 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE WEST, WITH A RADIUS OF 119.77 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 62°10'18" EAST;
THENCE NORTHERLY THROUGH A CENTRAL ANGLE OF 28°34'50", AN ARC LENGTH OF 84.80 FEET;
THENCE NORTH 00°45'08" WEST 155.78 FEET;
THENCE SOUTH 41°04'14" EAST 202.25 FEET;
THENCE SOUTH 21°25'26" EAST 148.27 FEET;
THENCE SOUTH 28°01'42" WEST 177.59 FEET;
THENCE SOUTH 40°21'22" WEST 170.00 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE WEST, WITH A RADIUS OF 119.77 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 62°10'18" EAST;

CONTAINING 1.1 ACRES, MORE OR LESS.

11.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 71°02'38" WEST 872.60 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 48°11'06" WEST 43.02 FEET;
THENCE SOUTH 87°33'09" WEST 99.81 FEET;
THENCE NORTH 10°06'59" WEST 7.88 FEET;
THENCE NORTH 26°03'08" WEST 128.45 FEET;
THENCE NORTH 26°02'16" WEST 27.56 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE WEST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 85°01'05" EAST;
THENCE NORTHERLY THROUGH A CENTRAL ANGLE OF 05°50'15", AN ARC LENGTH OF 43.61 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE WEST, WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 86°56'29" EAST;
THENCE NORTHERLY THROUGH A CENTRAL ANGLE OF 15°35'32"", AN ARC LENGTH OF 116.47 FEET TO
THE BEGINNING A NON-TANGENT CURVE CONCAVE TO THE NORTHEAST, WITH A RADIUS OF 428.00
FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 32°23'35" WEST;
THENCE SOUTHEASTERLY THROUGH A CENTRAL ANGLE OF 14°52'51", AN ARC LENGTH OF 111.16 FEET;
THENCE SOUTH 25°38'36" EAST 252.33 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 35,681, MORE OR LESS.

12.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER
GLO DISK MARKED FOR SAID CORNER; THENCE SOUTH 79°56'06" 1088.30 FEET TO THE TRUE POINT OF
BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 26°18'38" EAST 72.40 FEET;
THENCE SOUTH 87°52'54" WEST 20.60 FEET;
THENCE NORTH 27°22'32" WEST 5.92 FEET;
THENCE NORTH 08°16'08" WEST 61.04 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 739 SQUARE FEET, MORE OR LESS.

13.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS
CAP MARKED FOR SAID CORNER; THENCE NORTH 13°22'16" WEST
1519.07 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 87°42'49" WEST 180.81 FEET;
THENCE NORTH 38°02'29" WEST 152.80 FEET;
THENCE NORTH 87°45'42" EAST 161.24 FEET;
THENCE SOUTH 64°43'20" EAST 124.53 FEET;
THENCE SOUTH 00°57'01" EAST 66.26 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 24,890 SQUARE FEET, MORE OR LESS.

14.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS CAP MARKED FOR SAID CORNER; THENCE NORTH 59°00'27" WEST 1731.61 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING ALONG A NON-TANGENT CURVE CONCAVE TO THE SOUTH, WITH A RADIUS OF 428.00 FEET, FROM WHICH BEGINNING A RADIAL LINE BEARS NORTH 04°14'12" WEST;
THENCE WESTERLY THROUGH A CENTRAL ANGLE OF 11°45'01", AN ARC LENGTH OF 87.78 FEET;
THENCE ALONG A NON-TANGENT LINE NORTH 41°28'23" WEST 13.09 FEET;
THENCE NORTH 27°56'52" WEST 77.42 FEET;
THENCE NORTH 87°40'44" EAST 105.03 FEET;
THENCE SOUTH 21°25'26" EAST 51.30 FEET;
THENCE SOUTH 21°18'20" EAST 20.73 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 7,282 SQUARE FEET, MORE OR LESS.
PL RS FPS to A FPS

(Section 29)

1.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH
DIAMETER GLO DISK BENT, LOCATED AT GROUND LEVEL, MARKED FOR SAID CORNER; THENCE SOUTH
00°49'22" EAST 851.01 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 24°14'00" EAST 187.49 FEET;
THENCE SOUTH 38°46'45" EAST 177.36 FEET;
THENCE SOUTH 40°13'23" EAST 229.37 FEET;
THENCE SOUTH 29°52'10" EAST 125.43 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE
TO THE NORTHWEST WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS
SOUTH 35°54'12" EAST;
THENCE SOUTHWESTERLY 128.47 ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
17°11'54";
THENCE ALONG A NON-TANGENT LINE SOUTH 44°04'49" EAST 27.43 FEET;
THENCE SOUTH 28°05'56" EAST 160.63 FEET;
THENCE SOUTH 01°45'56" EAST 243.60 FEET;
THENCE SOUTH 16°49'58" EAST 59.81 FEET;
THENCE SOUTH 88°02'27" WEST 206.93 FEET;
THENCE NORTH 16°49'58" WEST 33.15 FEET;
THENCE NORTH 01°45'56" WEST 223.26 FEET;
THENCE NORTH 28°05'56" WEST 85.77 FEET;
THENCE NORTH 44°04'49" WEST 188.85 FEET;
THENCE NORTH 00°49'22" WEST 654.93 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 5.3 ACRES, MORE OR LESS.

2.
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH 1/4 CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH GLO BRASS
CAP MARKED FOR SAID CORNER; THENCE NORTH 19°25'40" EAST 1894.34 FEET TO THE TRUE POINT OF
BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 00°45'08" WEST 146.51 FEET;
THENCE NORTH 87°49'48" EAST 255.87 FEET;
THENCE SOUTH 18°29'02" EAST 138.26 FEET;
THENCE SOUTH 41°04'14" EAST 17.52 FEET;
THENCE SOUTH 87°48'18" WEST 309.33 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 40,909 SQUARE FEET, MORE OR LESS.

3. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 3 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 87°55'46" EAST 1039.13 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING NORTH 87°55'46" EAST 144.87 FEET;
THENCE SOUTH 14°35'28" EAST 16.61 FEET;
THENCE SOUTH 44°43'14" EAST 160.24 FEET;
THENCE NORTH 87°55'46" EAST 128.69 FEET;
THENCE SOUTH 40°33'02" EAST 70.17 FEET;
THENCE SOUTH 49°08'54" EAST 192.21 FEET;
THENCE SOUTH 01°04'21" EAST 99.15 FEET;
THENCE SOUTH 52°12'40" EAST 44.89 FEET;
THENCE SOUTH 87°47'09" WEST 20500 FEET;
THENCE NORTH 01°04'21" WEST 147.19 FEET;
THENCE SOUTH 87°48'35" WEST 314.93 FEET;
THENCE NORTH 39°03'14" WEST 171.69 FEET;
THENCE NORTH 27°22'32" WEST 4.47 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 17000 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 34°31'39" WEST;
THENCE NORTHEASTERLY 11.75 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 03°57'40";
THENCE ALONG A NON-TANGENT LINE SOUTH 87°50'01" WEST 12.93 FEET;
THENCE NORTH 27°22'32" WEST 325.85 FEET;
THENCE NORTH 87°52'54" EAST 20.60 FEET;
THENCE NORTH 26°18'38" WEST 72.40 FEET;
THENCE NORTH 08°16'08" WEST 230.13 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 5.1 ACRES, MORE OR LESS.

4. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 06°48'09" WEST 1324.84 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 87°42'49" WEST 519.94 FEET; 
THENCE SOUTH 01°00'41" EAST 165.05 FEET; 
THENCE NORTH 38°16'57" WEST 323.21 FEET; 
THENCE NORTH 43°47'35" WEST 67.62 FEET; 
THENCE NORTH 87°44'16" EAST 83.36 FEET; 
THENCE SOUTH 01°04'21" EAST 81.46 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE SOUTHEAST WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 69°34'05" WEST; 
THENCE NORTHEASTERLY 110.29 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 37°10'17"; 
THENCE ALONG A NON-TANGENT LINE NORTH 87°44'16" EAST 88.56 FEET; 
THENCE NORTH 01°00'41" WEST 147.06 FEET; 
THENCE NORTH 87°45'42" EAST 55.56 FEET; 
THENCE SOUTH 38°02'29" EAST 152.80 FEET; 
THENCE NORTH 87°42'49" EAST 180.81 FEET; 
THENCE SOUTH 00°57'01" EAST 23.12 FEET; 
THENCE NORTH 87°44'16" EAST 108.82 FEET; 
THENCE SOUTH 30°42'12" EAST 166.96 FEET TO SAID TRUE POINT OF BEGINNING. 

CONTAINING 2.9 ACRES, MORE OR LESS.

5. 
BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 02°11'23" EAST 736.04 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 87°37'09" WEST 231.42 FEET; 
THENCE NORTH 38°02'56" WEST 150.10 FEET; 
THENCE SOUTH 87°42'49" WEST 219.37 FEET; 
THENCE NORTH 28°09'49" WEST 190.64 FEET; 
THENCE NORTH 87°39'56" EAST 589.33 FEET; 
THENCE NORTH 00°53'20" WEST 81.83 FEET; 
THENCE SOUTH 34°20'15" EAST 45.65 FEET; 
THENCE SOUTH 39°24'51" EAST 181.94 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCAVE TO THE NORTH WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 55°26'17" EAST, 
THENCE SOUTHWESTERLY 157.56 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 53°06'13"; 
THENCE SOUTH 87°39'56" WEST 41.86 FEET; 
THENCE SOUTH 38°02'56" EAST 106.55 FEET;
THENCE SOUTH 20°02'31" EAST 38.79 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 3.3 ACRES, MORE OR LESS.

6. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 36°00'10" EAST 1682.33 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING NORTH 21°25'26" WEST 148.27 FEET;
THENCE NORTH 41°04'14" WEST 202.25 FEET;
THENCE SOUTH 00°45'08" EAST 155.78 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE WEST WITH A RADIUS OF 170.00 FEET;
THENCE SOUTHERLY 84.80 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 28°34'50";
THENCE ALONG A NON-TANGENT LINE NORTH 40°21'22" WEST 194.72 FEET;
THENCE NORTH 33°48'48" WEST 46.11 FEET;
THENCE NORTH 00°45'08" WEST 112.43 FEET;
THENCE NORTH 87°47'32" EAST 328.87 FEET;
THENCE NORTH 00°41'01" WEST 49.61 FEET;
THENCE SOUTH 41°04'14" EAST 227.10 FEET;
THENCE SOUTH 21°24'32" EAST 252.34 FEET;
THENCE SOUTH 87°43'46" WEST 211.65 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 2.8 ACRES, MORE OR LESS.

7. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 72°27'57" WEST 852.02 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM SAID TRUE POINT OF BEGINNING SOUTH 87°33'09" WEST 44.96 FEET;
THENCE NORTH 48°11'06" EAST 43.02 FEET;
THENCE SOUTH 25°38'36" EAST 29.69 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 613 SQUARE FEET, MORE OR LESS.
8. BEING A PORTION OF SECTION 29, TOWNSHIP 10 NORTH, RANGE 14 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 29, IDENTIFIED BY A 2.5 INCH DIAMETER
GLO DISK MARKED FOR SAID CORNER; THENCE NORTH 75°19'55" WEST 989.31 FEET TO THE TRUE POINT
OF BEGINNING;

THENCE FROM SAID POINT OF BEGINNING SOUTH 87°33'09" WEST 278.98 FEET;
THENCE NORTH 14°10'03" WEST 192.25 FEET;
THENCE NORTH 21°55'25" WEST 78.88 FEET;
THENCE NORTH 00°36'54" WEST 175.94 FEET;
THENCE SOUTH 87°37'42" WEST 75.10 FEET;
THENCE NORTH 41°28'23" WEST 273.95 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCATENATE
TO THE SOUTH WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH
15°59'13" WEST;
THENCE EASTERLY 87.78 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
11°45'01";
THENCE ALONG A NON-TANGENT LINE NORTH 21°18'20" WEST 20.73 FEET;
THENCE NORTH 21°25'26" WEST 51.30 FEET;
THENCE NORTH 87°40'44" EAST 193.50 FEET;
THENCE NORTH 00°36'54" EAST 47.91 FEET;
THENCE SOUTH 21°39'27" EAST 32.97 FEET;
THENCE SOUTH 21°18'20" EAST 79.30 FEET;
THENCE SOUTH 26°02'16" EAST 81.37 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCATENATE
TO THE SOUTHWEST WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS
NORTH 29°38'08" EAST;
THENCE SOUTHEASTERLY 20.20 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
02°42'14" TO THE BEGINNING OF A NONTANGENT CURVE CONCATENATE TO THE EAST WITH A RADIUS OF
428.28 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH 77°30'15" WEST;
THENCE NORTHERLY 287.05 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
38°24'04";
THENCE ALONG A NON-TANGENT LINE SOUTH 26°41'24" EAST 17.98 FEET;
THENCE SOUTH 22°57'34" EAST 571.12 FEET;
THENCE SOUTH 25°38'36" EAST 59.15 FEET TO THE BEGINNING OF A NONTANGENT CURVE CONCATENATE
TO THE NORTHEAST WITH A RADIUS OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS
SOUTH 17°30'44" WEST;
THENCE NORTHWESTERLY 111.16 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE
OF 14°52'51" TO THE BEGINNING OF A NONTANGENT CURVE CONCATENATE TO THE WEST WITH A RADIUS
OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 77°27'59" EAST,
THENCE SOUTHERLY 116.47 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
15°35'32" TO THE BEGINNING OF A NON-TANGENT CURVE CONCATENATE TO THE WEST WITH A RADIUS
OF 428.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS NORTH 89°08'41" EAST,
THENCE SOUTHERLY 43.61 FEET ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF
05°50'15"
THENCE ALONG A NON-TANGENT LINE SOUTH 26°02'16" EAST 27.56 FEET;
THENCE SOUTH 26°03'08" EAST 128.45 FEET;

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THENCE SOUTH 10°06'59" EAST 7.88 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 5.8 ACRES, MORE OR LESS.
ORDINANCE NO. G-8237

AN ORDINANCE OF THE BOARD OF SUPERVISORS
OF THE COUNTY OF KERN, STATE OF CALIFORNIA
AMENDING THE ORDINANCE CODE OF THE COUNTY
OF KERN, (ZONING ORDINANCE) TO AMEND ZONING
MAP NO. 216, ZONE CHANGE CASE NO. 8

The following ordinance, consisting of two (2) section(s), was duly and
regularly passed and adopted by the Board of Supervisors of the County of Kern,
State of California, at a regular meeting of the Board of Supervisors held on the 6th
day of December, 2011, by the following vote, to wit:

AYES: McQuiston, Scrivner, Maggard, Watson, Goh
NOES: None
ABSENT: None

Chairman of the Board of Supervisors of
the County of Kern, State of California

(SEAL)

ATTEST:

KATHLEEN KRAUSE
Clerk of the Board of Supervisors

By Karen L. Winin, Deputy Clerk

THE BOARD OF SUPERVISORS OF THE COUNTY OF KERN ORDAINS AS FOLLOWS:

Section 1. This ordinance shall take effect and be in full force on and after the 5th
day of January, 2012, and shall be published once in the Mojave Desert News and the
Rosamond Weekly News, a newspaper of general circulation, published in the County of
Kern, State of California, together with the names of the members of the Board of
Supervisors voting for and against the same.

Ord. No. G-8237
Section 2. Section 7297.561 of the Ordinance Code of the County of Kern is hereby amended to add the following:

SECTION 7297.561. ZONE DISTRICT CHANGE TO A WE (EXCLUSIVE AGRICULTURE – WIND ENERGY) (ZONING MAP NO. 216) (ZONE CHANGE CASE NO. 8); (TWO MILES WEST OF THE INTERSECTION OF BACKUS ROAD AND TEHACHAPI WILLOW SPRINGS ROAD IN THE MOJAVE DESERT, IN THE TEHACHAPI WIND RESOURCE AREA (TWRA), EASTERN KERN COUNTY)

The land use or zoning map referred to in Section 7297.561 hereof is hereby amended as follows: The zone district of the hereinafter described property is hereby changed from A (Exclusive Agriculture) to A WE (Exclusive Agriculture – Wind Energy); said property being situated in the County of Kern, State of California, and particularly described as follows:

1. BEING A PORTION OF SECTION 25, TOWNSHIP 10 NORTH, RANGE 15 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 25, IDENTIFIED BY A 2.5 INCH GLO DISK IN A 2 INCH IRON PIPE MARKED FOR SAID CORNER; THENCE SOUTH 89°47'57" WEST 1169.13 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM TRUE POINT OF BEGINNING SOUTH 04°36'25" EAST 515.84 FEET;
THENCE NORTH 82°11'38" WEST 112.47 FEET;
THENCE NORTH 14°23'41" WEST 492.21 FEET;
THENCE NORTH 20°01'15" WEST 55.79 FEET;
THENCE SOUTH 81°51'01" EAST 213.62 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 1.9 ACRES, MORE OR LESS.

2. BEING A PORTION OF SECTION 25, TOWNSHIP 10 NORTH, RANGE 15 WEST, SAN BERNARDINO MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 25, IDENTIFIED BY A 2.5 INCH GLO DISK IN A 2 INCH IRON PIPE MARKED FOR SAID CORNER; THENCE SOUTH 85°56'33" WEST 1550.42 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM TRUE POINT OF BEGINNING SOUTH 14°23'41" EAST 375.75 FEET;
THENCE NORTH 82°11'38" WEST 61.20 FEET;
THENCE NORTH 05°15'56" WEST 357.15 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 10,645 SQUARE FEET, MORE OR LESS.
3.
BEING A PORTION OF SECTION 25, TOWNSHIP 10 NORTH, RANGE 15 WEST, SAN BERNARDINO
MERIDIAN, IN THE UNINCORPORATED AREA OF KERN COUNTY, STATE OF CALIFORNIA, BEING MORE
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 25, IDENTIFIED BY A 2.5 INCH GLO DISK IN
A 2 INCH IRON PIPE MARKED FOR SAID CORNER; THENCE ALONG THE EAST LINE OF SAID SECTION SOUTH
02°34'56" EAST 170.46 FEET TO THE TRUE POINT OF BEGINNING;

THENCE FROM TRUE POINT OF BEGINNING CONTINUING ALONG SAID EAST LINE SOUTH 02°34'56" EAST
846.16 FEET;
THENCE LEAVING SAID EAST LINE AND PROCEEDING NORTH 82°22'34" WEST 385.33 FEET;
THENCE SOUTH 03°15'55" EAST 340.89 FEET;
THENCE NORTH 82°33'25" WEST 685.90 FEET;
THENCE SOUTH 82°11'38" EAST 389.68 FEET;
THENCE NORTH 03°15'55" WEST 508.49 FEET;
THENCE SOUTH 81°49'03" EAST 364.08 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE
TO THE NORTH, WITH A RADIUS OF 170.00 FEET, TO WHICH BEGINNING A RADIAL LINE BEARS SOUTH
08°09'30" WEST THENCE EASTERLY THROUGH A CENTRAL ANGLE OF 06°32'27", AN ARC LENGTH OF
19.41 FEET;
THENCE SOUTH 88°22'57" EAST 12.48 FEET TO SAID TRUE POINT OF BEGINNING.

CONTAINING 13.4 ACRES, MORE OR LESS.

BD/kjw
#2070717
CEQA Guidelines Section 15091
FINDINGS OF FACT IN SUPPORT OF FINDINGS RELATED TO SIGNIFICANT ENVIRONMENTAL IMPACTS

State CEQA Guidelines Section 15091

For

CATALINA RENEWABLE ENERGY PROJECT

enXco Development Corporation

Zone Change Case No. 8, Map 215
Zone Change Case No. 8, Map 216
Conditional Use Permit No. 6, Map 215
Conditional Use Permit No. 7, Map 215

Final Environmental Impact Report
(SCH 2011021051)

Lead Agency: Kern County Planning and Community Development Department

SECTION I. INTRODUCTION

The following findings of fact are based in part on the information contained in the Draft and Final Environmental Impact Report (Final EIR) for the Catalina Renewable Energy Project (“Project”), Zone Change Case No. 8, Map 215, Zone Change Case No. 8, Map 216, Conditional Use Permit No. 6, Map 215, and Conditional Use Permit No. 7, Map 215; as well as additional facts found in the complete record of proceedings. The Final EIR is hereby incorporated by reference and is available for review at the Kern County Planning and Community Development Department, 2700 “M” Street, Suite 100, Bakersfield, California 93301, during normal business hours.

SECTION II. FINDINGS REGARDING THE POTENTIAL ENVIRONMENTAL EFFECTS OF THE PROJECT

Kern County Planning and Community Development Department issued a Notice of Preparation of a Draft Environmental Impact Report on February 18, 2011. Based on the Initial Study and Notice of Preparation, a determination was made that the Final EIR would contain a comprehensive analysis of all environmental issues, except mineral resources, identified in Appendix G of the California Environmental Quality Act (CEQA) Guidelines. With respect to all impacts identified as “less than significant” or as having “no impact” in the Final EIR, the Board of Supervisors finds that those impacts have been described accurately and are less than significant or have no impact as so described in the Final EIR, as follows:

Despite concluding that certain impacts would be less than significant or would have no impact, the Final EIR nonetheless incorporated mitigation measures to comply with the goals, policies, and implementation measures of the Kern County General Plan, the WE (Wind Energy) Combining District, or other adopted regulations. The Board of Supervisors finds that these
effects are less than significant or have no impact before and after implementation of these mitigation measures.

1. AESTHETICS


The Project will not have a substantial adverse effect on a scenic vista (Impact 4.1-1).

The Project will not substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway (Impact 4.1-2).

B. Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.

None.

C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.

Significant Effect:

The Project will substantially alter or degrade the existing visual character or quality of the site and its surroundings (Impact 4.1-3).

Description of Specific Impact:

The existing visual character and quality of the Project site is based on its open space with little variation in topography. The existing visual environment will be substantially altered to accommodate the construction and operation of the Project because of the introduction of tall wind turbine generators (WTGs), solar arrays, transmission lines, substations, operations and maintenance (O&M) facilities, and a new network of dirt roads. The entire Project site will be transformed from its current condition (natural open space, rural residential, transmission line corridor, and Los Angeles Aqueduct) to a large sized, commercial-scale wind and solar farm consisting of up to 134 WTGs and 150 PV solar system blocks (2,241,000 individual solar panels). Construction of the project will also require temporary access roads, lay-down areas, and concrete batch plants. Maintenance practices at wind and solar energy facilities can affect the visual quality and character of landscapes. WTGs and solar arrays that are not maintained, spare WTG and solar array parts strewn across the land, or decommissioned WTGs or solar arrays that are not removed from the landscape can cause visual blight.

Finding:

The impacts to the existing visual character and quality of the Project area are considered significant and unavoidable. All feasible and reasonable changes or alterations have been required in, or incorporated into, the Project to substantially lessen the potentially significant effects identified in the EIR.
Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the Project’s impacts to the existing visual character or quality of the environment. Because the impacts anticipated are to the open space nature of the Project site and the proximity viewers would be to the Project site, there are no feasible and reasonable mitigation measures that can be implemented to preserve the natural open space character of the terrain. The following mitigation measures will be incorporated into the Project to lessen the impacts to visual quality to the greatest extent possible:

**MM 4.1-1** Prior to the issuance of grading permits for the wind or solar facility, the project proponent shall provide evidence of the following:

a. The project proponent shall identify construction laydown areas that have been selected, to the extent feasible, because they are already disturbed and/or are in locations of low visual sensitivity. All construction-related areas shall be kept clean and tidy by storing construction materials and equipment within the proposed construction staging and laydown areas and/or generally away from public view. The project proponent shall remove construction debris promptly at intervals of two weeks or less, at any one location.

**MM 4.1-2** Prior to the issuance of building permits for the wind or solar facility, the project proponent shall provide evidence of the following:

a. For overhead transmission lines, tubular steel poles shall be used instead of lattice steel towers. Tubular steel poles shall be painted light-gray colors or shall be dulled galvanized steel or other non-reflective surface. All aboveground structures (tubular steel poles, cross-arms, insulators, etc.) specified for this project shall be made of materials that do not reflect or refract light. All conductors specified for the project shall be non-specular, that is, they shall be treated at the factory to dull their surfaces to reduce their potential to reflect light.

**MM 4.1-3W** Prior to final occupancy approval for the wind facility, the Kern County Building Inspector shall verify the following:

a. All substation equipment shall be coated with a low reflectivity, neutral finish. All insulators at the substations shall be non-reflective and non-refractive. The chain-link fences surrounding the substations shall have a dulled, darkened finish to reduce contrast with its surroundings.

b. Each wind turbine generator shall be painted a uniform light-gray color, such as, “RAL 7035” or similar, per manufacturer’s requirements. In order to minimize the reflectivity of the structures, the paint to be used shall have a gloss level that does not exceed 30 percent, or 60-70 gloss units, as calculated by the manufacturer. The surfaces of all other structures (substations, operation and maintenance building, etc.) shall be given low reflectivity finishes with neutral desert tan colors to minimize the contrast of the structures with their backdrops.

c. Grading and landscape treatment around tower bases shall match conditions of surrounding landscape and habitat to recreate a pleasing visual environment.

**MM 4.1-4S** Prior to final occupancy approval for the solar facility, the Kern County Building Inspector shall verify the following:
a. All substation equipment shall be coated with a low reflectivity, neutral finish. All insulators at the substations shall be non-reflective and non-refractive. The chain-link fences surrounding the substations shall have a dulled, darkened finish to reduce contrast with its surroundings.

b. The project proponent shall install metal fence slats or similar view-screening materials as approved by the Kern County Planning and Community Development Department in all solar facility on-site perimeter fencing adjacent to parcels zoned for residential use (E [Estate Residential], R-1 [Low-Density Residential], R-2 [Medium-Density Residential], or R-3 [High-Density Residential] zoning), unless the adjacent property is owned by the project proponent or correspondence has been submitted to the Planning and Community Development Department requesting this requirement be waived. Drought-tolerant plants, to be approved by the Kern County Planning and Community Development Department, shall be planted along the fenceline at 500-foot intervals where the adjoining property is zoned for residential use (E [Estate Residential], R-1 [Low-Density Residential], R-2 [Medium-Density Residential], or R-3 [High-Density Residential] zoning), unless the adjacent property is owned by the project proponent.

**MM 4.1-5W** The project proponent shall continuously comply with the following for the wind facility:

a. All operation and maintenance areas shall be kept clean and tidy by storing all equipment, parts, and supplies in areas that are screened from view and/or are generally not visible to the general public.

b. The project proponent shall remove derelict wind turbine generators and derelict parts and pieces within 60 days of decommissioning, and shall relocate such equipment, derelict parts and pieces to an area that is screened from view and/or is not visible to the general public.

**MM 4.1-6S** The project proponent shall continuously comply with the following for the solar facility:

a. All operation and maintenance areas shall be kept clean and tidy by storing all equipment, parts, and supplies in areas that are screened from view and/or are generally not visible to the general public.

b. The project proponent shall clear debris from the project area at least twice per year; this can be done in conjunction with regular panel washing and site maintenance activities. The project proponent shall erect signs with contact information for the applicant’s maintenance staff at regular intervals along the site boundary, as required by the Kern County Planning and Community Development Department. Maintenance staff shall respond within two weeks to resident requests for additional cleanup of debris.

**Significant Effect:**

The Project will create a new source of substantial light or glare which will adversely affect day or nighttime view in the area (Impact 4.1-4).
Description of Specific Impact:

In accordance with FAA standards, aviation warnings in the form of medium-intensity red strobe warning lights will be placed on the nacelles of the WTGs on each end of a WTG string, as well as on every third or fourth WTG in a row. These warning lights are visible from 10 miles at night and would, therefore, be visible from residences in the vicinity and from users of the Pacific Crest Trail when camping near the project site. The existing character of the night sky of the Project is compromised by sources of manmade light resulting from the warning lights affixed to existing WTG's located north and east of the Project site; however, the Project would increase the amount of manmade lighting on lands not currently encumbered by lighting sources. The warning lights would constitute a new source of substantial light at night, which would adversely affect nighttime views in the area. This impact will remain significant and unavoidable even after mitigation.

Security lighting will be installed on the O&M buildings, substation(s), and along the onsite security fencing. This lighting has the potential to be a source of low levels of sky glow and light trespass. Because the existing character of the night sky in the Project area is largely free from sources of manmade light, the Project’s sources of sky glow and light trespass will constitute a new source of substantial light at night, adversely affecting nighttime views in the area. Implementation of Mitigation Measure 4.1-7 is expected to reduce these impacts to a level that is less than significant.

The Project’s potential for daytime glare due to solar reflection off the PV solar system blocks is inherently low due to the materials of construction. By design the PV cells capture nearly all sunlight, allowing about half the reflectance of standard residential and commercial glasses. The PV solar panels absorb 90 percent of incident sunlight and the 25-degree angle southern tilt serve to direct residual reflection skyward. Implementation of Mitigation Measures 4.1-9S is expected to reduce these impacts to a level that is less than significant.

The Project can result in a phenomenon known as “shadow flicker”, which is caused by the alternating change in light intensity that occurs when rotating WTG blades cast moving shadows on the ground or on structures. Shadow flicker may cause seizures in certain individuals. The Project’s total annual shadow flicker is expected to range from 23.3 hours to 236.5 hours per year, up to 39 minutes per day at 33 existing structures in the Project area, at a frequency of less than one flash per second, which is below the frequency of flashes considered most likely to trigger seizures.

Finding:

Project impacts caused by the introduction of a new source of substantial light or glare, which would adversely affect day or nighttime view in the area, are considered significant and unavoidable. All feasible and reasonable changes or alterations have been required in, or incorporated into, the project that substantially lessen the potentially significant effects identified in the EIR.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the impacts to the environment caused by the introduction of a new source of substantial light or glare. The impacts to nighttime views are anticipated to be significant, and there are no feasible and reasonable mitigation measures that can be implemented to reduce these impacts to a level that is less than
significant. The impacts associated with glare are anticipated to be significant; however, mitigation measures can reduce the impacts to less than significant. The following mitigation measures will be incorporated into the Project to lessen the impacts to views of the night sky and glare to the greatest extent possible:

**MM 4.1-7** The wind and solar facility shall continuously comply with the following:

1. All outdoor and exterior lighting shall be the minimum required to meet safety and security standards. All light fixtures shall be hooded and/or shielded to eliminate any potential for glare effects, to prevent light from spilling off the site or up into the nighttime sky, and to minimize the potential for light trespass. In addition, the fixtures shall have sensors and switches to permit the lighting to be turned off when it is not required.

2. Should new Federal Aviation Administration (FAA) regulations or recommendations for night lighting that reduces the number of lights or overall nighttime aesthetic impacts be approved during the life of the project, the project proponent shall consult with the Kern County Planning and Community Development Department as to the duration of time and need to feasibly implement the new standards. Feasibility of retrofitting wind turbine generators is based on the determination that the system is compatible with the turbine manufacturer warranty and that the one-time cost is not to exceed $9,500 per installed turbine with an FAA light. Should the total to retrofit all existing lighting exceed the amount specified above, the project proponent shall consult of the Kern County Planning and Community Development Department as to which wind turbine generators shall be replaced.

**MM 4.1-8** Prior to the issuance of building permits for the wind or solar facility, the project proponent shall demonstrate the use of non-reflective materials, where appropriate, as approved by the Kern County Planning and Community Development Department in consultation with the applicable reviewing agency.

**MM 4.1-9S** Prior to issuance of building permits for the solar facility, the project proponent shall submit written documentation demonstrating how solar panels and hardware are designed to minimize glare and spectral highlighting. To the extent feasible, emerging technologies shall be utilized that introduce diffusion coatings and nanotechnological innovations that will effectively reduce the refractive index of the solar cells and protective glass. These technological advancements are intended to make the solar panels more efficient at converting incident sunlight into electrical power, but have the tertiary effect of reducing the amount of light that escapes into the atmosphere in the form of reflected light, which would be the potential source of glare and spectral highlighting.

**D. Cumulative Environmental Effects of the Project That Will Have a Less Than Significant Impact on the Environment.**

None.

**E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.**
**Significant Effect:**

The Project will contribute to cumulative visual impacts with respect to degrading the existing visual character or quality of the site and its surroundings, and with respect to additional light or glare which would adversely affect day or night time views.

**Description of Specific Impact:**

There are approximately 3,700 WTGs from existing projects in the Tehachapi Wind Resource Area (TWRA). Several new wind and solar energy projects are currently proposed. The California Public Utilities Commission (CPUC) has permitted new transmission lines and substations in the vicinity of the Project. These nearby existing and proposed wind and solar energy and transmission line projects will combine with the Project to create additional visual and aesthetic impacts as seen from local roads, the Pacific Crest Trail, and residences. Introduction of new tall WTGs, as well as PV solar system blocks, in the area will combine with tall WTGs and PV solar system blocks in existing and proposed wind and solar farms to degrade the open space landscapes, transforming the area from natural open space to large sized commercial-scale wind and solar farms. Implementation of mitigation measures would reduce the severity of these impacts; however, the impacts would remain significant and unavoidable.

These nearby existing and proposed wind and solar energy and transmission line projects will also combine with the Project to create additional light and glare. There are existing red and white strobe lights on WTGs and meteorological towers in the TWRA, and new strobe lights will be installed at the PdV (Manzana), Pacific Wind, Avalon, and Alta-Oak Creek Mojave Wind Energy Projects. Outdoor lights at the security facilities, including the O&M buildings, will combine with existing and planned outdoor lighting at existing and planned wind and solar farms to create new sources of nighttime light and glare. Implementation of Mitigation Measures 4.1-7 through 4.1-9 would minimize impacts by shielding light fixtures and directing light onto the site, as well as reduce the daytime glare of the WTGs and PV solar system blocks, and impacts would be less than significant. However, introduction of new red strobe lights on WTG nacelles would create a significant and unavoidable visual impact.

**Finding:**

Impacts of the Project will combine with impacts of past, present and reasonably foreseeable projects to result in significant and unavoidable cumulative aesthetic impacts to the environment. All feasible and reasonable changes or alterations have been required in, or incorporated into, the Project that substantially lessens the potentially significant effects identified in the EIR.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the Project’s impacts to the aesthetic character of the environment. Implementation of Mitigation Measures 4.1-1 through 4.1-9 described above, will reduce the effects of the project on the aesthetic quality of the project area to the greatest extent possible. Despite these mitigation measures, however, the Project will result in significant impacts to views. There are no feasible and reasonable mitigation measures that will prevent the Project from impacting views. The cumulative visual impact is considered significant and unavoidable.
2. AGRICULTURE AND FOREST RESOURCES


The Project will not convert prime farmland, unique farmland, or farmland of statewide importance to non-agricultural use (Impact 4.2-1).

The Project will not conflict with existing agricultural zoning or Williamson Act Contracts (Impact 4.2-2).

The Project will not conflict with existing zoning for, or cause rezoning of, forest land or timberland (Impact 4.2-3).

The Project will not result in the loss of forest land or conversion of forest land to non-forest use (Impact 4.2-4).

The Project will not involve other changes in the existing environment which, because of their location or nature, could result in conversion of farmland to non-agricultural use or conversion of forest land to non-forest use (Impact 4.2-5).

The Project will not result in the cancellation of an open space contract made pursuant to the California Land Conservation Act of 1965 or Farmland Security Zone contract for any parcel of 100 or more acres (Impact 4.2-6).

B. Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.

None.

C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.

None.


The Project will not contribute to cumulative agricultural and forest resource impacts (Impact 4.2-7).

E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.

None.

3. AIR QUALITY

A. Environmental Effects of the Project Found To Have No Impact on the Environment, or Have a Less Than Significant Impact on the Environment.

None.
B. Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.

Significant Effect:

The Project will conflict with or obstruct implementation of the applicable air quality plan (Impact 4.3-1).

Description of Specific Impact:

Construction of the Project will result in emissions of Volatile Organic Compounds (VOCs), NO\textsubscript{X}, CO, PM\textsubscript{10}, PM\textsubscript{2.5} and SO\textsubscript{X}. These emissions will result from fuel combustion and exhaust from construction equipment and vehicle traffic, grading, and the use of toxic materials such as paints and lubricants. Emissions generated during project construction would exceed the significance thresholds for annual PM\textsubscript{10} and NO\textsubscript{X} established by the Eastern Kern Air Pollution Control District (EKAPCD). Project operation emissions would be limited to maintenance activities and operation of the WTGs and PV solar system blocks. Operation emissions would result in the Project exceeding the EKAPCD PM\textsubscript{10} threshold. Project construction and operation would not obstruct the implementation of the EKAPCD’s Air Quality Attainment Plan with the implementation of mitigation measures.

Finding:

Project impacts caused by emission of VOCs, NO\textsubscript{X}, CO, PM\textsubscript{10}, PM\textsubscript{2.5} and SO\textsubscript{X} both during construction and operation will be reduced to levels that would not obstruct the implementation of the EKAPCD’s Air Quality Attainment Plan. All feasible and reasonable changes or alterations have been required in, or incorporated into, the project that substantially lessen the potentially significant effects identified in the EIR.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the Project’s impacts on the environment caused by the introduction of air pollutant emissions during construction and operation. The following mitigation measures will reduce emissions of VOCs, NO\textsubscript{X}, CO, PM\textsubscript{10}, PM\textsubscript{2.5} and SO\textsubscript{X} during both construction and operation to a level that will not obstruct the implementation of an applicable air quality plan. The following mitigation measures will be incorporated into the Project to lessen the impact to implementing an applicable air quality plan to the greatest extent possible:

MM 4.3-1 Prior to the issuance of grading or building permits for the wind or solar project, the project proponents shall develop a Fugitive Dust Control Plan in compliance with Eastern Kern County Air Pollution Control District Rule 402 to reduce PM\textsubscript{10} and PM\textsubscript{2.5} emissions during construction. The Fugitive Dust Control Plan shall include:

a. Name(s), address(es), and phone number(s) of person(s) responsible for the preparation, submission, and implementation of the plan;

b. Description and location of operation(s); and

c. Listing of all fugitive dust emissions sources included in the operation.
d. The following dust control measures shall be implemented:

1. All onsite unpaved roads shall be effectively stabilized using soil stabilizers that can be determined to be as efficient as or more efficient for fugitive dust control than California Air Resources Board approved soil stabilizers, and that shall not increase any other environmental impacts including loss of vegetation.

2. All material excavated or graded will be sufficiently watered to prevent excessive dust. Watering will occur as needed with complete coverage of disturbed areas. The excavated soil piles will be watered hourly for the duration of construction or covered with temporary coverings.

3. Construction activities that occur on unpaved surfaces will be discontinued during windy conditions when winds exceed 25 miles per hour and those activities cause visible dust plumes. Construction activities may continue if dust suppression measures are used to minimize visible dust plumes. The measures shall follow the EKAPCD’s Reasonably Available Control Measures (Rule 402 Table I) or more stringent measures to ensure that: 1) the visible dust plumes are not transported off the project site or within 400 feet of any regularly occupied structure not owned by the project proponent; and, 2) the visible dust plumes generated from linear construction are not transported 200 feet beyond the centerline of the linear facilities and do not cause a traffic obscuration hazard on public roads.

4. Track-out shall not extend 25 feet or more from an active operation and track-out shall be removed at the conclusion of each workday.

5. All hauling materials should be moist while being loaded into dump trucks. All haul trucks hauling soil, sand, and other loose materials shall be covered (e.g., with tarps or other enclosures that would reduce fugitive dust emissions).

6. Soil loads should be kept below 18 inches or the freeboard of the truck.

7. Drop heights should be minimized when loaders dump soil into trucks.

8. Gate seals should be tight on dump trucks.

9. Traffic speeds on unpaved roads shall be limited to 15 miles per hour.

10. All grading activities shall be suspended when wind speeds are greater than 30 miles per hour.

11. Other fugitive dust control measures as necessary to comply with Eastern Kern Air Pollution Control District Rules and Regulations.

12. Disturbed areas should be minimized.

13. Disturbed areas should be revegetated as soon as possible after disturbance.
To control emissions from the on-site off-road construction equipment:

a. All off-road construction diesel engines not registered under California Air Resources Board’s Statewide Portable Equipment Registration Program, which have a rating of 50 horsepower or more, shall meet, at a minimum, the Tier 3 California Emission Standards for Off-road Compression-Ignition Engines as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless that such engine is not available for a particular item of equipment. In the event a Tier 3 engine is not available for any off-road engine larger than 100 horsepower, that engine shall be equipped with retrofit controls that would provide nitrogen oxides and particulate matter emissions that are equivalent to Tier 3 engine.

b. All equipment shall be turned off when not in use. Engine idling of all equipment shall be minimized.

c. All equipment engines shall be maintained in good operating condition and in proposed tune per manufacturers’ specification.

To control NO\textsubscript{X} emissions from on-road heavy-duty diesel haul vehicles that are contracted on a continuing basis for use to haul equipment and materials for the project:

a. 2007 engines or pre-2007 engines with CARB certified Level 3 diesel emission controls will be used to the extent possible.

b. All on-road construction vehicles, except those meeting the 2007/CARB certified Level 3 diesel emissions controls, shall meet all applicable California on-road emission standards and shall be licensed in the State of California. This does not apply to worker personal vehicles.

c. The construction contractor shall ensure that all on-road construction vehicles are properly tuned and maintained in accordance with the manufacturer’s specifications.

To control fugitive dust emissions from the use of unpaved roads on the site:

a. The unpaved main access road for employees and deliveries to the maintenance complex shall be paved or effectively stabilized using soil stabilizers that can be determined to be as efficient as or more efficient for fugitive dust control than California Air Resources Board approved soil stabilizers, and that shall not increase any other environmental impacts including loss of vegetation.

b. The other unpaved roads at the site shall be stabilized using water or soil stabilizers so that vehicle travel on these roads does not cause visible dust plumes.

c. Traffic speeds on unpaved roads shall be limited to no more than 15 miles per hour. Traffic speed signs shall be displayed prominently at all site entrances and at egress point(s) from the central maintenance complex.
To control emissions from the on-site dedicated equipment (i.e. equipment that would remain onsite each day):

a. All onsite off-road equipment and on-road vehicles for operation/maintenance shall be new equipment that meets the recent California Air Resources Board engine emission standards or alternatively fueled construction equipment, such as compressed natural gas, liquefied natural gas, or electric, as appropriate.

b. All equipment shall be turned off when not in use. Engine idling of all equipment shall be minimized.

c. All equipment engines shall be maintained in good operating condition and in proposed tune per manufacturers’ specification.

**Significant Effect:**

The Project will expose sensitive receptors to substantial pollutant concentration (Impact 4.3-4).

**Description of Specific Impact:**

Sensitive receptors who may be impacted by the Project include nearby residences within the project boundary and located in the surrounding community within one mile of the Project site. Construction emissions of VOCs, PM$_{2.5}$, CO, and SO$_X$ will be within EKAPCD thresholds and would not impact nearby sensitive receptors, but NO$_X$ and PM$_{10}$ emissions during construction will cause temporary significant impacts if left unmitigated. The Project’s construction emissions, specifically fugitive dust emissions, could impact sensitive receptors, including sensitive plant species, and create temporary visual impacts; however, implementation of mitigation measures would reduce construction NO$_X$ and PM$_{10}$ emission impacts to less than significant levels. Emissions during Project operation will have less than significant regional impacts, so sensitive receptors near the site will not be impacted. Soils in the Project area are not underlain by the type of sediment that contain Valley Fever spores, and mitigation measures will reduce the risk of contracting Valley Fever to a less than significant level.

**Finding:**

NO$_X$ and PM$_{10}$ emissions during construction will be reduced to less than significant levels with the incorporation of mitigation measures. All feasible and reasonable changes or alterations have been required in, or incorporated into, the project that substantially lessen the potentially significant effects identified in the EIR.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the Project’s cumulative impacts to the environment caused by the introduction of air pollutant emissions during construction and operation. Implementation of Mitigation Measures 4.3-1 through 4.3-2 will reduce emissions of VOCs, NO$_X$, CO, PM$_{10}$, PM$_{2.5}$ and SO$_X$ during both construction and operation to a level that would result in less than significant impacts to sensitive receptors.

**C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.**
**Significant Effect:**

The Project will violate air quality standards or contribute substantially to an existing or projected air quality violation (Impact 4.3-2).

**Description of Specific Impact:**

Construction of the Project will result in emissions of VOCs, NO\textsubscript{X}, CO, PM\textsubscript{10}, PM\textsubscript{2.5} and SO\textsubscript{X}. These emissions will result from fuel combustion and exhaust from construction equipment and vehicle traffic, grading, and the use of toxic materials such as paints and lubricants. Estimated maximum annual construction emissions, after mitigation, would remain under the thresholds for VOCs, CO, PM\textsubscript{2.5} and SO\textsubscript{X}. However, NO\textsubscript{X} and PM\textsubscript{10} construction emissions are estimated to exceed the applicable threshold, which would result in a significant impact. Operation emissions would be limited to maintenance activities and operation of the WTGs and PV solar system blocks. With mitigation, operation emissions for all criteria pollutants would be below the EKAPCD applicable significance thresholds. Additionally, the Project will indirectly reduce emissions associated with fossil-fuel power plants because it will displace the need for operation of such plants.

**Finding:**

Project impacts caused by emission of VOCs, CO, PM\textsubscript{2.5} and SO\textsubscript{X} both during construction and operation will be reduced to a level that is less than significant through mitigation. However, Project impacts caused by introduction of NO\textsubscript{X} and PM\textsubscript{10} emissions during construction are considered significant and unavoidable. All feasible and reasonable changes or alterations have been required in, or incorporated into, the project that substantially lessens the potentially significant effects identified in the EIR.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the Project’s impacts on the environment caused by the introduction of air pollutant emissions during construction and operation. The following mitigation measures will reduce emissions of VOCs, CO, PM\textsubscript{2.5} and SO\textsubscript{X} during both construction and operation to a level that is less than significant, but NO\textsubscript{X} and PM\textsubscript{10} emissions will temporarily remain significant and unavoidable during construction even after mitigation.

There are no feasible and reasonable mitigation measures that can reduce this impact to a level that is less than significant. However, Mitigation Measures 4.3-1 through 4.3-2, provided above, will be incorporated into the Project to lessen the impact to the greatest extent possible.

**Significant Effect:**

The Project will result in a cumulatively considerable net increase of a criteria pollutant for which the region is nonattainment for federal or State standards (Impact 4.3-3).

**Description of Specific Impact:**

The Project is located in the EKAPCD, which is moderate nonattainment for State one-hour ozone standard and nonattainment for federal and State eight-hour ozone and State PM\textsubscript{10}. Mitigation Measures 4.3-1 and 4.3-2 will reduce fugitive dust PM emissions and engine NO\textsubscript{X} emissions, but during construction NO\textsubscript{X} and PM\textsubscript{10} emissions will exceed the EKAPCD threshold.
Mitigation Measures 4.3-1 and 4.3-2 will ensure that the Project’s operation emissions would not result in cumulatively considerable net increases of nonattainment pollutants.

Finding:

NO\textsubscript{X} and PM\textsubscript{10} emissions during construction will result in temporary significant and unavoidable impacts. All feasible and reasonable changes or alterations have been required in, or incorporated into, the project that substantially lessen the potentially significant effects identified in the EIR.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the Project’s cumulative impacts to the environment caused by the introduction of air pollutant emissions. Implementation of Mitigation Measures 4.3-1 through 4.3-2 will reduce emissions of VOCs, CO, PM2.5 and SO\textsubscript{X} during both construction and operation to a level that is less than significant, but NO\textsubscript{X} and PM\textsubscript{10} emissions will temporarily remain significant and unavoidable during construction even after mitigation.

There are no feasible and reasonable mitigation measures that can reduce this impact to a level that is less than significant. However, mitigation measures will be incorporated into the Project to lessen the impacts to the greatest extent possible.


None.

E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.

Significant Effect:

The Project will contribute to cumulative air impacts (Impact 4.3-5).

Description of Specific Impact:

There are five related projects within a one-mile radius of the project site include the SCE Tehachapi Renewable Transmission (TRTP) Project, Pacific Wind Energy Project, Alta-Oak Creek Mojave Project, Avalon Wind Project, and the Rosamond Solar Project. Other proposed projects located within a six –mile radius include the Antelope Valley Solar Project, the Lower West Wind Energy Project, the Monte Vista Solar Array, the RE Distributed Solar Project, the Rosamond Solar Array, and the Willow Springs Solar Array. The Project and the five neighboring energy generation/ transmission projects will contribute to cumulative regional construction emissions. Concurrent construction of these six projects will result in cumulative significant NO\textsubscript{X}, PM\textsubscript{10}, and PM\textsubscript{2.5} impacts, and cumulative significant annual PM\textsubscript{10} operation emissions.

Finding:

The cumulative annual NO\textsubscript{X}, PM\textsubscript{10}, PM\textsubscript{2.5}, and VOC impacts during construction will result in temporary significant and unavoidable impacts. The cumulative annual PM\textsubscript{10} impacts during
operation will result in significant and unavoidable impacts. All feasible and reasonable changes or alterations have been required in, or incorporated into, the project that substantially lessen the potentially significant effects identified in the EIR.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the Project’s cumulative impacts to the environment caused by the introduction of air pollutant emissions. Implementation of Mitigation Measures 4.3-1 through 4.3-2 will reduce emissions of VOCs, CO, PM$_{2.5}$ and SO$_x$ during both construction and operation to a level that is less than significant, but cumulative annual NO$_x$, PM$_{10}$, and PM$_{2.5}$ emissions will temporarily remain significant and unavoidable during construction even after mitigation and cumulative annual PM$_{10}$ operational emissions will remain significant and unavoidable even after mitigation. There are no feasible and reasonable mitigation measures that can reduce this impact to a level that is less than significant. However, Mitigation Measures 4.3-1 through 4.3-2 will be incorporated into the Project to lessen the impacts to the greatest extent possible.

4. **BIOLOGICAL RESOURCES**

A. **Environmental Effects of the Project Found to Have No Impact on the Environment, or Have a Less Than Significant Impact on the Environment.**

The Project will not cause substantial adverse effects to federally protected wetlands (Impact 4.4-3)

The Project will not conflict with an adopted Habitat Conservation Plan, Natural Communities Conservation Plan, or other approved local, regional, or state Habitat Conservation Plan (Impact 4.4-6).

B. **Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.**

**Significant Effect:**

The Project will cause substantial adverse effects to riparian habitat or other sensitive natural community (Impact 4.4-2).

**Description of Specific Impact:**

Activities that result in the diversion or obstruction of the natural flow of a stream, or which substantially change its bed, channel or bank, or which utilize any materials from the streambed may require a Streambed Alteration Agreement (SAA) with the California Department of Fish & Game (CDFG). The Project contains 135 proposed drainage crossings that would be potentially subject to the jurisdiction of the CDFG pursuant to Section 1603 of the state Fish and Game Code. Development of the roadway system for both the wind and solar components of the project would result in the alteration of riparian habitat for 60.5 acres of temporary impacts and 155.3 acres of permanent impacts.

Nonnative and invasive weeds pose a threat to the natural processes of plant community succession, fire frequency, biological diversity and species composition. Nonnative and invasive weeds can affect the persistence of some populations of special-status species by replacing the
foraging base, altering habitat structure, or excluding a species by vegetative growth. Direct impacts occur when nonnative weeds become established and cause a permanent or long-lasting change to the environment by increasing vegetative cover, creating a dense layer that prevents native vegetation from germinating, altering edaphic and hydrological conditions through nitrogen fixation, or draining the water table. They can create such an unfavorable environment for wildlife that associate, mutualistic species necessary for native plant life cycles are lost from the area. Indirect impacts include a gradual decrease in natural biodiversity as infestations extirpate native plant populations. Increased vehicular and human traffic could contribute to nonnative weed establishment and spread.

Finding:

The Project will cause substantial adverse effects to riparian habitat or other sensitive natural community. However, these significant adverse impacts will be reduced to a level that is less than significant by implementation of mitigation measures described below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the Project’s environmental impacts on sensitive natural communities, including riparian habitats. Mitigation Measures 4.4-1 through 4.4-17, as well as the below Mitigation Measure, 4.4-18, will be incorporated into the Project to lessen the impacts to a level that is less than significant.

**MM 4.4-18**  Prior to the issuance of grading or building permits for the wind and/or solar component of the project, the project proponent(s) shall submit to the Kern County Planning and Community Development Department all required water quality permits before engaging in soil-disturbing construction activities, before entering flowing or ponded water, and before constructing crossing(s) at flowing or ponded water. Such permits may include, but are not limited to, a Streambed Alteration Agreement from the California Department of Fish and Game, a Clean Water Act Section 404 permit from the United States Army Corps of Engineers, a Clean Water Act Section 402 National Pollutant Discharge Elimination System General Permit for Storm Water Discharges Associated with Construction Activities, and/or a Clean Water Act Section 401 certification from the Lahontan Regional Water Quality Control Board, and Hazardous Materials Business Plan approval from the Kern County Environmental Health Services Department. Additionally, after review and approval of all required water quality permits, the project proponent(s) shall maintain and make available on-site at all times an approved copy of all required permits.

**Significant Effect:**

The Project will cause interference with wildlife movement, migration corridors, or nursery sites (Impact 4.4-4).

**Description of Specific Impact:**

Construction activities may temporarily limit terrestrial wildlife movement at WTG and infrastructure locations; however, the broad geographic range and habitat in the Project area would remain available to wildlife. Mobile wildlife would be able to respond to construction activities by moving to adjacent habitats, and because many large species move during the
evening or early morning when construction activities are limited, construction will not substantially interfere with their movement.

Work areas will be fenced during construction, as needed. The fencing will temporarily impede wildlife movement through the work area, but will also prevent wildlife from entering the work areas, thereby preventing injury or mortality. After construction, permanent fencing installed around individual portions of the Project site will preclude access by larger terrestrial wildlife, but small animals would be able to pass under the fence. This would minimize habitat fragmentation for small animals, and some larger species may also be able to pass under the fences.

WTGs and above-ground transmission lines could interfere with aerial migration of some birds and bats, although no migratory pathways or specific movement corridors for birds or bats were identified in the Project area. The Project therefore will not interfere substantially with movement or migration corridors.

Bat nursery colonies will be adversely impacted by the Project if humans approach an active nursery colony, if entrances to nursery colony sites become blocked, if construction involves blasting or drilling that causes substantial vibration of the ground surrounding an active nursery colony, or if a structure such as a bridge is disturbed by construction.

Finding:

The Project has the potential to cause significant interference with wildlife movement, migration corridors, or nursery sites. These impacts will be reduced to a level that is less than significant with implementation of the mitigation measures described below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Mitigation Measures 4.4-1 through 4.4-18 will be incorporated into the Project to lessen the interference with wildlife movement, migration corridors or nursery sites to a less than significant level.

Significant Effect:

The Project will conflict with local policies or ordinances protecting biological resources (Impact 4.4-5).

Description of Specific Impact:

The Project would be constructed in compliance with the requirements of the Kern County General Plan (KCGP). No individuals oak trees or woodlands were found on-site. Scattered Joshua trees are located on the project site, which are afforded protection under the California Desert Native Plants Act. The implementation of mitigation measures would maintain compliance with local policies and ordinances. Therefore, the Project would not conflict with local policies or ordinances protecting biological resources.

Finding:
The Project has the potential to conflict with local policies or ordinances protecting biological resources. These impacts will be reduced to a level that is less than significant with implementation of the mitigation measures described below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Incorporation of Mitigation Measure 4.4-2 will allow the Project to maintain compliance with local policies and ordinances, thus reducing impacts to a less than significant level.

C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.

Significant Effect:

The Project will cause significant adverse effects, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the CDFG or USFWS (Impact 4.4-1).

Description of Specific Impact:

A total of 55 special-status species were identified as potentially occurring in the Project area, of which 49 sensitive wildlife species (39 special status wildlife species and 11 special status plan species) were determined to warrant detailed field surveys to assess the potential for the species to be present on-site during all or a portion of their life cycle. One special status plant species, the Bakersfield cactus, was identified as having the potential to occur on the project site; however, no Bakersfield cacti were identified during field surveys. Construction activities could result in mortality or harm to sensitive species or displace wildlife. The construction of WTGs, PV solar system blocks and associated infrastructure including roads, substations, transmission lines, etc., would result in the loss of habitat for plant and wildlife species. Operation of the project could result in mortality through collision with WTGs or displacement of avian and bat species utilizing the Project area. Use of access roads for maintenance operations could also result in the injury or mortality of wildlife species.

Finding:

The Project will cause significant adverse impacts to special status plants, reptiles, birds and mammals due to the loss of habitat, construction related impacts, displacement, and collisions with wind turbines. With the exception of bird and bat mortality due to collisions, the impacts will be mitigated to a less than significant level.

Curtailment

Comments submitted to the County after the close of the public comment period ask that the County consider imposing additional mitigation measures to require curtailment of turbine operations in an effort to minimize impacts to birds and bats.

Under the CEQA, mitigation requirements can only be imposed if they are determined by the County to be feasible. (Pub. Res. Code § 21002.1 (b), (c).) “Feasible” means “capable of being accomplished in a successful manner within a reasonable period of time, taking into account
economic, environmental, social, and technological factors.” (Pub. Res. Code §21061.1; CEQA Guidelines §15364; see also §15126.6(f)(1).) Feasibility also includes the concept of desirability from a policy standpoint. (California Native Plant Society v. City of Santa Cruz (2009) 177 Cal.App.4th 957, 998.) That may include a lead agency’s desire to maximize productivity of renewable energy at the lowest cost as well as maximize economic benefits to the County. The evaluation of feasibility therefore allows for a reasonable balancing of relevant economic, environmental social and technological factors.

The County concludes that requiring operational adjustments such as curtailment of turbines is infeasible because it would make this project economically impracticable. The County has received and reviewed a September 30, 2011 Report prepared by the consulting firm MRW & Associates entitled “Economic and Policy Impacts of Wind Curtailment” (“Curtailment Feasibility Report”). The Curtailment Feasibility Report analyzes the economic feasibility of requiring curtailment for wind generators in Kern County, California, and also analyzes some of the policy implications of imposing curtailment.

• Economic Infeasibility

The Curtailment Feasibility Report details that if a wind project is subject to curtailment, the project developer is highly likely to have difficulty financing the project. It explains that tax-equity investors and, to an even greater extent, lenders have an aversion to risk and will critically assess a project that faces an uncertain and potentially significant curtailment risk. Lenders are very conservative when estimating project revenues for the purpose of determining debt service coverage ratios. If faced with an uncertain curtailment risk, lenders will likely assume a worst-case curtailment scenario, resulting in significantly lower leverage and a higher risk-adjusted interest rate. If the risk cannot be quantified, the project may be unfinanceable. This is especially likely to be the case if the Power Purchase Agreement (PPA) price was based on a forecast of annual generation that did not include any curtailment for avian and bat species protection (e.g., if the curtailment policy was imposed subsequent to the execution of the PPA in which the PPA specifies the price and expected generation levels from the project).

The Curtailment Feasibility Report concludes that a wind project developer would not likely be able to absorb the operational risk posed by curtailment without increasing the overall cost of the project (i.e., lower debt leverage, higher interest rates and higher tax equity target returns all increase financing costs). If prices cannot be raised, either because they are fixed in an existing PPA or due to competitive pressure from other renewable generators, then equity rates of return will be squeezed to the point where it may be uneconomic to pursue development of the project.

Based on the Curtailment Feasibility Report, the County finds that requiring curtailment of turbine operations for the Project would be economically infeasible.

• Policy Infeasibility

The County also declines to impose curtailment based on a balancing of technological, social, and economic policy goals that it has determined outweigh any (yet unproven) benefits of curtailment.
The County recognizes the important role energy plays in the County’s economy and seeks to promote the development of a diversified energy resource. (Energy Element, Kern County General Plan).

By reducing the value of wind generation projects, a curtailment policy would reduce the amount of property taxes collected by Kern County. The reduction would likely be directly proportional to the amount by which a project is curtailed. This is because the assessed value of a wind project is largely based on the forecasted cash flow of the project. Since there are few variable generation costs, curtailment has a direct impact on reducing the revenues, and therefore the cash flow, of a wind project.

Wind energy is one of the lowest priced sources of Renewable Portfolio Standard (RPS)-eligible generation and currently accounts for about 30% of the supply of RPS generation in California. If curtailment is instituted as a mitigation measure to protect avian and bat species, and the result of that policy is an increase in the cost of wind energy that makes California’s RPS unattainable within the CPUC cost caps, there will be an increase in GHG emissions. This is because the replacement generation needed to meet loads during the hours that curtailed or canceled wind projects would have been generating will be supplied by generators burning natural gas.

Based on the findings of the Curtailment Feasibility Report, the policies of the General Plan with regard to energy resources, the State’s RPS and GHG goals, and the County’s long-standing policy to encourage job development and economic stability within the County, the County finds that requiring curtailment of turbine operations for the Project would be infeasible from a policy perspective.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Impacts to special-status plants and special-status reptile, bird, and mammal species due to loss of habitat, construction-related impacts, and displacement will be less than significant with implementation of the following described mitigation measures. However, because some level of mortality of birds and bats due to collisions with WTGs would likely occur, impacts to those species would remain significant and unavoidable. All feasible and reasonable changes or alterations have been required in, or incorporated into, the project that substantially lessen the potentially significant effects identified in the EIR.

**MM 4.4-1** Prior to the issuance of grading permits for the wind and/or solar components of the project, the project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department of the following:

a. That the grading plans have minimized, to the greatest extent feasible, the area required for project construction and operation. Except for permanent exclusionary fencing for desert tortoise, all fences installed on the project site will be a maximum of eight (8) feet in height, wire strand, with a smooth bottom wire at least eighteen (18) inches from the ground to facilitate wildlife movement during operation of the project.

b. Evidence that a biological firm has been retained to monitor construction activities and to recover and relocate ground-dwelling special-status
species as encountered during construction. Any capture and relocation activities shall require the appropriate scientific collecting permits issued by the California Department of Fish and Game (CDFG), if applicable. The recovery and relocation of ground-dwelling special-status species shall not include any species listed under the federal Endangered Species Act (FESA) or California Endangered Species Act (CESA); unless, the project proponent obtains the appropriate permit authorization as issued by the United States Fish and Wildlife Service and CDFG.

c. Documentation demonstrating that environmental training will be provided to all personnel working on the site during construction and operation. Training materials and briefings shall include but not be limited to: discussion of the Federal and State Endangered Species Acts, Bald and Golden Eagle Protection Act, and the Migratory Bird Treaty Act; the consequences of non-compliance with these acts; identification and values of plant and wildlife species and significant natural plant community habitats; fire protection measures; measures to minimize the spread of weeds during construction; hazardous substance spill prevention and containment measures; a contact person at the on-call biological services provider in the event of the discovery of dead or injured wildlife; and, review of mitigation requirements. A copy of the worker education training materials shall be provided to the United States Fish and Wildlife Service.

d. Evidence that a qualified biologist has conducted a pre-construction sweep of the project site for special-status wildlife species. For the desert tortoise, these pre-construction sweeps shall be in addition to any applicable protocol-level surveys that are required by the United States Fish and Wildlife Service.

In habitats capable of supporting coast (San Diego) horned lizard and coast (California) horned lizard focused surveys for these species shall occur within 200 feet of work areas no more than 14 days prior to the start of ground disturbance. If either the coast (San Diego) horned lizard or the coast (California) horned lizard are detected during focused surveys, no work shall occur within 200 feet and California Department of Fish and Game shall be contacted and the appropriate approvals and/or permits shall be obtained before construction can proceed.

The project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department demonstrating compliance with this mitigation. During these surveys the biologist will:

1. Inspect the project area for any sensitive wildlife species;
2. Ensure that potential habitats within the construction zone are not occupied by sensitive species (e.g., potential burrows/nests are inspected); and
3. In the event of the discovery of a non-listed, special-status ground-dwelling animal, recover and relocate the animal to
adjacent suitable habitat within the project site at least 200 feet from the limits of construction activities.

e. Evidence that the project proponent(s) have conducted pre-construction surveys for nesting birds if construction, ground disturbance, and/or vegetation trimming/removal activities are scheduled to occur during the breeding season (February 1 to August 31). A qualified biologist shall conduct the breeding bird surveys within thirty (30) days prior to the start of construction, ground disturbance, or vegetation trimming/removal activities to identify the presence of breeding birds protected by the Migratory Bird Treaty Act, the Bald and Golden Eagle Protection Act, and the California and federal Endangered Species Acts. In riparian habitats, pre-construction nesting surveys for southwestern willow flycatcher, gray vireo, and western yellow-billed cuckoo following the most current United States Fish and Wildlife Service protocols for each species will be conducted. If a nesting listed riparian bird is detected, a 500-foot disturbance-free buffer will be established and Kern County, California Department of Fish and Game, and/or the United States Fish and Wildlife Service (as appropriate) shall be notified. Buffer sizes may be modified in consultation with the California Department of Fish and Game and/or the United States Fish and Wildlife Service.

The project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department, California Department of Fish and Game and/or the United States Fish and Wildlife Service that the pre-construction avian nest survey was conducted on the project site per the requirements of this mitigation. The pre-construction sweep for breeding birds shall be conducted no more than thirty (30) days prior to the start of construction at each work area. If nesting birds are encountered during preconstruction nesting surveys and/or sweeps, a 300-foot disturbance-free buffer shall be established around each nest, and no activities will be allowed within the buffer(s) until the young have fledged from the nest or the nest fails. If nesting golden eagles are identified, a 0.25-mile no-activity buffer will be implemented when nests have a direct line of sight to the work area. If the work area is not within direct view of the nest, the no-disturbance buffer shall be 660 feet. Nest buffers for eagles and other nesting birds may be adjusted to reflect existing conditions including ambient noise, topography, and species’ disturbance tolerance with the approval of the appropriate resource agencies (California Department of Fish and Game and/or United States Fish and Wildlife Service).

If for any reason a bird nest must be removed during the nesting season, the project proponent(s) shall provide written documentation providing concurrence from the United States Fish and Wildlife Service and the California Department of Fish and Game authorizing the nest relocation. The project proponent(s) shall provide a written report to the Kern County Planning and Community Development Department, the United States Fish and Wildlife Service, and the California Department of Fish and Game documenting the relocation efforts. The report shall include what actions were taken to avoid moving the nest, the location of the
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nest, what species is being relocated, the number and condition of the eggs taken from the nest, the location of where the eggs are incubated, the survival rate, the location of the nests where the chicks are relocated, and outcome (whether or not the chicks survived and fledged).

MM 4.4-2 Prior to the issuance of grading or building permits for the wind and/or solar components of the project, the project proponent shall develop and submit a Habitat Restoration and Revegetation Plan to the Kern County Planning and Community Development Department for review and approval.

The Habitat Restoration and Revegetation Plan shall include, but shall not be limited to, the following:

a. Restore all areas disturbed by project construction, including temporary disturbance areas around structure construction sites, laydown/staging areas, and temporary access roads.

b. All grading activities shall include topsoil salvage. Topsoil shall be removed, stockpiled on-site, and returned to the original site or used in habitat restoration activities elsewhere on the site.

c. Hydroseeding, drill seeding, broadcast seeding or an otherwise proven restoration technique shall be utilized on all disturbed surfaces using a locally endemic native seed mix approved by Kern County.

d. The plan shall include the Best Management Practices identified in the California Department of Fish and Game Streambed Alteration Agreement.

e. For any permanent loss of desert wash and riparian habitat, the project proponent shall mitigate at a minimum of 3:1 or as identified in the California Department of Fish and Game Streambed Alteration Agreement. All other native habitats shall be mitigated at a 1:1 ratio for permanent impacts. Permanent impacts to ruderal or disturbed habitats shall be mitigated at a 1:1 ratio if those habitats support special-status species, such as the burrowing owl and desert tortoise. Permanent impacts shall be mitigated through one or more of the following:

i. Through a conservation easement or through acquisition and conservation of off-site lands which support comparable habitats and species. Restoration and/or enhancement/re-vegetation shall be conducted on mitigation lands as necessary to achieve a functional value comparable to habitats impacted by the project.

ii. Onsite restoration, enhancement, and management (i.e., weed control, etc.) of disturbed areas not impacted by project construction.

iii. Mitigation banking, in consultation with Kern County.

f. The Habitat Restoration and Revegetation Plan developed shall establish performance criteria, tentative time frames for restoration of the site in addition to provisions for a monitoring program to assess the success of restoration efforts. The Habitat Restoration and Revegetation Plan shall be developed and
implemented to preserve native shrub communities to the maximum extent feasible.

g. As part of the Habitat Restoration and Revegetation Plan, the project proponent(s) shall prepare and implement a Joshua Tree Preservation Plan to compensate for permanent impacts to Joshua tree woodlands. The Joshua Tree Preservation Plan shall be submitted for review and approval by the Kern County Planning and Community Development Department. Upon approval of the Plan, and prior to initiating project construction, the project proponent(s) shall have a qualified biologist document the location and acreage of Joshua tree woodland that would be subject to permanent disturbance.

The Joshua Tree Preservation Plan shall describe field methods used to delineate acreage of Joshua tree woodland and shall provide a detailed compensatory mitigation strategy, based on one or both of the following options:

i. On-site or off-site preservation of Joshua tree woodland habitat shall occur on parcels within Kern County that contain at minimum the number of individual Joshua trees impacted by the project. The project proponent(s) may mitigate all or part of the project’s impacts to Joshua trees, as follows: Delineate and designate one or more parcels for dedication for permanent conservation management; establish a conservation easement on those parcels, the easement to be held and managed by a suitable management entity as determined by the Director of the Kern County Planning and Community Development Department; prepare and implement a Habitat Management Plan to maintain habitat conditions on the site in perpetuity; and provide a non-wasting endowment sufficient to implement the habitat management plan in perpetuity. The mitigation lands shall provide habitat at a 1:1 ratio for impacted lands, comparable to habitat to be impacted by the project (i.e., similar abundance and size of Joshua trees, similar dominant vegetation community, similar levels of disturbance or habitat degradation). Suitable mitigation lands provided for other species may be used for Joshua tree woodland mitigation, at a 1:1 ratio. The Habitat Management Plan shall specify maintenance and monitoring requirements for each parcel, which shall include but shall not be limited to fencing and access control; signage; security and enforcement; weed control; control measures for feral animals or pets; native habitat enhancement; fire prevention and management; and other long-term habitat considerations as appropriate.

ii. In lieu monetary funding. The project proponent(s) may mitigate all or part of the project’s impacts to Joshua tree woodlands by funding the acquisition and management in perpetuity of Joshua tree woodland habitat or habitats similar to those that contain impacted Joshua trees on site. Funding and management shall be provided through a Kern County approved conservation Plan, either through an existing mitigation bank (e.g., as managed by the City of Lancaster Parks, Recreation and Arts Department) or through a third-party entity such as the Wildlife Conservation Board or a regional Land Trust. The in-lieu fee shall provide sufficient funds to acquire appropriate lands to provide habitats containing Joshua trees at a 1:1 ratio for impacted lands, comparable to habitat to be impacted by the project (i.e., similar abundance and size of Joshua trees,
similar dominant vegetation community, similar levels of disturbance or habitat degradation). Suitable mitigation lands provided for other species may be used for Joshua tree woodland mitigation, at a 1:1 ratio.

Additionally, the Joshua Tree Preservation Plan shall contain provisions for the following:

a. The plan shall identify specific efforts that will be made to minimize vegetation removal and permanent loss at construction sites. If necessary, native vegetation should be flagged for protection. When non-native vegetation is removed or disturbed, then native vegetation shall be the replacement.

b. The plan shall identify specific methods for avoiding individual Joshua tree woodlands and cactus. To provide the basis for mitigation, a Joshua tree woodland and cactus survey shall be conducted within areas proposed for disturbance. All Joshua tree woodlands and cactus within disturbance areas shall be mapped, and their condition recorded. Suitable candidates for translocation shall be identified and this strategy shall be employed over removal.

c. The plan shall disclose the amount of acres of Joshua tree woodland to be removed. This quantification shall be used for compensation purposes.

d. The plan shall specify that a qualified biologist shall monitor construction and all Joshua trees and cactus removed or damaged shall be recorded and replaced at appropriate mitigation ratios.

The creation or restoration of all habitats, as mitigation for both temporary and permanent impacts, shall be monitored until established success criteria are met, to assess progress and identify potential problems with the restoration site. Remedial activities (e.g., additional planting, weeding, or erosion control) shall be taken during the monitoring period if necessary to ensure the success of the restoration effort. If the mitigation fails to meet the established performance criteria within the established maintenance and monitoring period, monitoring shall extend beyond the initial period until the criteria are met or unless otherwise approved by Kern County and the California Department of Fish and Game.

**MM 4.4-3** Prior to the issuance of grading or building permits for the wind and/or solar components of the project, the project proponent shall prepare a comprehensive, adaptive Weed Control Plan, for review and approval by the Kern County Planning and Community Development Department. The purpose of the plan will be to minimize the establishment and spread of nonnative and invasive weed species within the project area during construction activities. The Weed Control Plan shall be implemented upon commencement of construction activities. The Weed Control Plan shall include measures such as, but not limited to, the following:

*Prevention Measures*

a) All landscaping and restoration seeds and plant materials shall be weed-free;

b) All straw materials such as those used for erosion control shall be weed-free;
c) Revegetate areas of temporary disturbance with local native plant species as soon as construction is complete to reduce erosion and inhibit the establishment of invasive weeds.

d) Vehicles and equipment shall be cleaned (with water or high pressure air) prior to commencing work in off-road areas. Vehicles and equipment shall be cleaned at existing construction yards or legally operating car washes, or at onsite washing station(s) at project access points. Once equipment and vehicles have been staged on the job site no further washing would be required unless the vehicles or equipment are exposed to populations of non-native and invasive weeds present on the site; and,

e) The project proponent shall document that all vehicles have been washed prior to commencing project work. A written daily log shall be kept for all vehicle/equipment washing that states the date, time, location, type of equipment washed, methods used, and staff present. The log shall include the signature of a responsible staff member. Logs shall be available to Kern County for inspection at any time and shall be submitted to Kern County upon request.

Weed Control Methods

a) Develop species-specific control procedures for high priority invasive weeds (as determined through consultation with the BLM weed specialist, the Kern County Agricultural Commissioner, and the Kern County Weed Management Area)

b) Potential methods include physical or mechanical removal, chemical control, and environmental control

c) The application of herbicides shall be in compliance with all State and Federal laws and regulations and implemented by a Licensed Qualified Applicator. Herbicides shall not be applied during or within 72 hours of a scheduled rain event. In riparian areas only water-safe herbicides shall be used. Herbicides shall not be applied when wind velocities exceed six mph.

d) Establish a long-term schedule for regular weed control throughout the project site.

e) Implement a regular weed control program using approved procedures, properly maintained equipment, and safety gear.

Monitoring and Follow-Up

a) Conduct annual monitoring to assess weed presence and the success of control measures.

b) Implement remedial (follow-up) control measures if previous procedures have not achieved eradication or control objectives.

Reporting

a) Prepare a final report for submittal to the Kern County Planning and Community Development Department at the end of the project construction phase. The report shall document the implementation of the Weed Control Plan, including outcome
of the weed control measures and recommendations for changes to improve rates of success.

MM 4.4-4 Prior to the issuance of grading or building permits for the wind and/or solar components of the project, a Raven Management Plan shall be developed for the project site in consultation with the United States Fish and Wildlife Service and California Department of Fish and Game to minimize the potential for the project to indirectly impact desert tortoises by subsidizing raven populations. Implementation of the Raven Management Plan only applies to areas that are desert tortoise habitat. The Raven Management Plan will require measures such as annual nest removal by a qualified biologist in consultation with the California Department of Fish and Game and the United States Fish and Wildlife Service, removal of carrion at the base of turbines, storage of garbage in raven-proof containers, and installation of anti-nesting devices on structures where raven nests could be built. In addition, to offset the cumulative contributions of the project to desert tortoise from increased raven numbers, the project proponent(s) shall also contribute to the United States Fish and Wildlife Service Regional Common Raven Management Program through the payment of fees not to exceed $150 per disturbed acre. This number shall be verified utilizing the formula established by the Desert Managers Group.

MM 4.4-5W Prior to the issuance of grading or building permits for the wind components of the project, the project proponent(s) shall provide documentation to the California Department of Fish and Game, United States Fish and Wildlife Service, and the Kern County Planning and Community Development Department that the project is in compliance with the Bald and Golden Eagle Protection Act (Title 16, United States Code, sections 668-668c). Mitigation may be satisfied through compliance with MM 4.4-9 (Avian and Bat Protection Plan).

MM 4.4-6 Prior to the issuance of grading or building permits for the wind and/or solar components of the project, the project proponent shall conduct the following pre-construction surveys:

a. Swainson’s hawks: To assure that nesting Swainson’s hawks are not disturbed by construction activities, the project proponent shall submit written documentation to the Kern County Planning and Community Development Department, the California Department of Fish and Game, and the United States Fish and Wildlife Service showing that a qualified ornithologist has conducted a pre-construction nesting survey within one-half mile of the project in areas with potentially suitable nesting habitat for Swainson’s hawks no more than thirty (30) days prior to commencement of construction. If a nest site is found, consultation with California Department of Fish and Game shall be required to ensure project construction will not result in nest disturbance. No new disturbances or other project-related activities that may cause nest abandonment or forced fledging shall be initiated within one-half mile of an active nest between March 1 and September 15, or until August 15 if a Management Authorization is obtained for the project from the California Department of Fish and Game. These buffer zones may be adjusted as appropriate in consultation with a qualified ornithologist and California Department of Fish and Game. If impacts to nesting Swainson’s hawks cannot be avoided, the California Department of Fish and Game shall be consulted for authorization, through the context of an incidental take permit.
accidental take should occur, the California Department of Fish and Game and the United States Fish and Wildlife Service shall be notified.

b. Mohave Ground Squirrel: The project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department and the United States Fish and Wildlife Service showing implementation of pre-construction surveys for the Mohave ground squirrel within all suitable habitat prior to initial ground disturbing activities. The name and phone number of the biological monitor shall be provided to a California Department of Fish and Game regional representative at least 14 days before the initiation of ground-disturbing activities. If the biological monitor observes a Mohave ground squirrel on the construction site, work shall be halted and redirected to areas not supporting this species. A written report shall be sent to California Department of Fish and Game within five calendar days of the sighting. The report will include the date, time of the finding or incident (if known), and location of the animal. If a dead Mohave ground squirrel is encountered, all work shall stop in the immediate vicinity of the encounter and the California Department of Fish and Game shall be contacted immediately to determine the appropriate course of action, such as the need for an Incidental Take Permit. If accidental take should occur, the California Department of Fish and Game and the United States Fish and Wildlife Service shall be notified.

c. American badger: The project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department showing implementation of pre-construction surveys for American badger within suitable habitat. If present, occupied badger dens shall be flagged and ground-disturbing activities avoided within 50 feet of the occupied den. Maternity dens shall be avoided during pup-rearing season (February 15 through July 1) and a minimum 200-foot buffer established. Maternity dens shall be flagged for avoidance, identified on construction maps, and a biological monitor shall be present during construction.

If avoidance of a non-maternity den is not feasible, badgers shall be passively relocated by slowly excavating the burrow (either by hand or mechanized equipment under the direct supervision of the biologist, removing no more than four inches at a time) before or after the rearing season (February 15 through July 1). Any relocation of badgers shall occur only after consultation with the California Department of Fish and Game and the Kern County monitor. A written report documenting the badger removal shall be provided to the California Department of Fish and Game and Kern County within 30 days of relocation.

d. Desert kit fox: The project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department showing implementation of pre-construction surveys, no less than 14 days and no more than 30 days prior to the beginning of ground disturbance and/or construction activities, for desert kit fox when construction is proposed in portions of the project site containing suitable habitat for the species. If present, occupied kit fox dens shall be flagged and ground-disturbing activities avoided within 50 feet of the occupied den avoided. Maternity dens shall be flagged for avoidance,
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identified on construction maps, and a biological monitor shall be present during construction. If an occupied desert kit fox den is encountered, all work in the immediate vicinity shall stop until the California Department of Fish and Game is consulted for the appropriate course of action.

e. Bats: The project proponent(s) shall conduct a survey for roosting bats prior to any ground disturbance activities in all areas within 200 feet of rocky outcrops, large trees, or any other habitat capable of supporting roosting bats. The project proponent(s) shall also conduct surveys for roosting bats during the maternity season (1 March to 31 July) within 300 feet of project activities near rocky outcrops or other habitat capable of supporting bat nursery colonies. These areas shall be surveyed by a qualified bat biologist. Surveys shall include a minimum of one day and one evening visit. If active maternity roosts or hibernacula are found, the rock outcrop or tree occupied by the roost shall be avoided (i.e., not removed) by the project, if feasible. If avoidance of the roost is not feasible, the bat biologist shall survey (through the use of radio telemetry or other California Department of Fish and Game -approved methods) for nearby alternative maternity colony sites. If the bat biologist determines, in consultation with and with the approval of the California Department of Fish and Game and the United States Fish and Wildlife Service, that there are alternative roost sites used by the maternity colony and young are not present, then no further action is required. However, if there are no alternative roost sites used by the maternity colony, provision of substitute roosting bat habitat is required. If active maternity roosts are absent, but a hibernaculum (i.e., a non-maternity roost) is present, then exclusion of bats prior to demolition of roosts is required. If accidental take should occur, the California Department of Fish and Game and the United States Fish and Wildlife Service shall be notified.

i. Provision of substitute roosting bat habitat. If a maternity roost will be impacted by the project, and no alternative maternity roosts are in use within one mile of the site, substitute roosting habitat for the maternity colony shall be provided on, or in close proximity to, the project site no less than three months prior to the eviction of the colony. Alternative roost sites will be constructed in accordance with the specific bats’ requirements in coordination with California Department of Fish and Game and Kern County. Alternative roost sites must be of comparable size and proximal in location to the impacted colony. The California Department of Fish and Game shall also be notified of any hibernacula or active nurseries within the construction zone.

ii. Exclude bats prior to demolition of roosts. If non-breeding bat hibernacula are found in rocky outcrops scheduled to be removed or in crevices in rock outcrops within the grading footprint, the individuals shall be safely evicted, according to timing and under the direction of the qualified bat biologist, by opening the roosting area to allow airflow through the cavity or other means determined appropriate by the bat biologist (e.g., installation of one-way doors). In situations requiring one-way doors, a minimum of one week shall pass after doors are installed and temperatures should be sufficiently warm for bats to exit the roost. This action should allow all bats to leave during the course of one week. Roosts that need to be removed in situations where the use of one-way doors is not necessary in the judgment of the qualified bat biologist shall first be disturbed by various means at the direction of the bat biologist at
dusk to allow bats to escape during the darker hours, and the roost tree shall be removed or the grading shall occur the next day (i.e., there shall be no less or more than one night between initial disturbance and the grading or tree removal).

If an active maternity roost is located in an area to be impacted by the project, and alternative roosting habitat is available, the demolition of the roost site must commence before maternity colonies form (i.e., prior to 1 March) or after young are flying (i.e., after 31 July) using the exclusion techniques described above.

d. Burrowing Owl: A pre-construction survey for burrowing owls, in conformance with the Burrowing Owl Survey Protocol and Mitigation Guidelines (California Burrowing Owl Consortium, 1993), shall be completed no more than 30 days prior to the start of construction within suitable habitat at the project site(s) and buffer zone(s). The project proponent(s) shall submit the results of the pre-construction survey to the Kern County Planning and Community Development Department and the California Department of Fish and Game, and the United States Fish and Wildlife Service. The project proponent shall also submit evidence of conformance with federal and State regulations regarding the protection of the burrowing owl by demonstrating compliance with the following:

i. Unless otherwise authorized by California Department of Fish and Game, no disturbance shall occur within 50 meters of occupied burrows during the non-breeding season (September 1 through January 31) or within 75 meters during the breeding season (February 1 through August 31).

ii. Occupied burrows shall not be disturbed during the nesting season (February 1 through August 31) unless a qualified biologist approved by California Department of Fish and Game verifies through non-invasive methods that either the birds have not begun egg-laying and incubation or that juveniles from the occupied burrows are foraging independently and are capable of independent survival. Eviction outside the nesting season may be permitted pending evaluation of eviction plans (developed in accordance with California Department of Fish and Game protocol for burrowing owls) by California Department of Fish and Game and receipt of formal written approval from the California Department of Fish and Game authorizing the eviction.

iii. Any damaged or collapsed burrow will be replaced with artificial burrows in adjacent habitat.

iv. Unless otherwise authorized by California Department of Fish and Game, a 250-foot buffer, within which no activity will be permissible, will be maintained between project activities and nesting burrowing owls during the nesting season. This protected area will remain in effect until August 31 or at California Department of Fish and Game’s discretion and based upon monitoring evidence, until the young owls are foraging independently.
v. If accidental take (disturbance, injury, or death of owls) occurs, the lead biological monitor will be notified immediately.

vi. Impacts to burrowing owl territories shall be mitigated through the acquisition of occupied habitat off-site in an area of Kern County where turbines would not pose a mortality risk. Acquisition of habitat shall be consistent with the *Burrowing Owl Survey Protocol and Mitigation Guidelines* (California Burrowing Owl Consortium, 1993). Off-site habitat must be suitable burrowing owl habitat, as defined in the *Burrowing Owl Survey Protocol and Mitigation Guidelines* (California Burrowing Owl Consortium, 1993). Additionally, the site shall be approved by the California Department of Fish and Game. Land should be purchased and/or placed in a conservation easement in perpetuity and managed to maintain suitable habitat. Relocated burrowing owls will be color-banded and the artificial burrows will be monitored to determine whether the land acquisition and passive relocation of burrowing owls are successful. The offsite area to be preserved can coincide with off-site desert tortoise mitigation lands for this project.

g. Bakersfield cactus: Prior to the issuance of grading or building permits, if Bakersfield cactus is identified within the construction area, the project proponent shall submit written documentation to the Kern County Planning and Community Development Department to demonstrate how the following measures to reduce impacts to the Bakersfield cactus shall be implemented:

i. The project proponent(s) shall work with the designated biologist(s) to identify all known Bakersfield cactus and to establish “avoidance areas.” All Bakersfield cacti found within the WE-corridor shall be avoided by a buffer of 25 feet through micro-siting activities within the project area. Sturdy, highly visible, orange plastic construction fencing shall be installed around all Bakersfield cactus avoidance areas and shall be located in accordance with direction from the designated biologist(s). The fence shall be securely staked and installed in a durable manner that would be reasonably expected to withstand wind and weather events and last at least through the construction period. Fencing shall be removed upon completion of the project construction.

ii. Bakersfield Cactus Translocation. Any Bakersfield cactus that cannot feasibly be avoided during construction shall be translocated according to the California Department of Fish and Game’s “Cactus Translocation (Revegetation)” guidelines. Cacti shall be translocated to a suitable, California Department of Fish and Game-approved site.

**MM 4.4-7** Prior to the issuance of grading or building permits for the wind and/or solar components of the project, the project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department and United States Fish and Wildlife Service of the following regarding the California condor:
a. A qualified biologist with demonstrated knowledge of California condor identification will be on site to monitor all construction activities within the project area and assist the project proponent(s) in the implementation of the monitoring program.

b. Workers will be trained on the issue of microtrash—what it is, its potential effects to California condors, and how to avoid the deposition of microtrash. In addition, daily sweeps of the work area will occur to collect and remove trash. All spills of ethylene glycol will be cleaned up immediately and a report documenting the actions taken to remediate the spill will be provided to Kern County, United States Fish and Wildlife Service, and California Department of Fish and Game within five calendar days.

c. The project proponent(s) shall develop a flier that will be distributed to all workers on the project concerning information on the California condor. Information to be included consists of the following: species description with photos and/or drawings indicating how to identify the California condor and how to distinguish condors from turkey vultures and golden eagles; protective status and penalties for violation of the Federal and California Endangered Species Acts; avoidance measures being implemented on the project; and, contact information for communicating condor sightings. A copy of the flier shall be submitted to the Kern County Planning and Community Development Department to demonstrate compliance with this mitigation.

d. All California condor sightings in the project area during construction will be reported directly to the United States Fish and Wildlife Service, California Department of Fish and Game, and Kern County within 24 hours.

e. The project proponent(s) shall also provide written documentation to the Kern County Planning Department showing implementation of the following additional measures:

   i. Bird flight diverters shall be installed on all meteorological tower guy wires on structures constructed as part of the project.

   ii. During periods of livestock grazing, a full-time monitor shall be present to ensure immediate removal of carcasses on the project site.

   iii. The applicant shall work together with the area grazing permittees to develop Best Management Practices for grazing.

   iv. Funding for conservation measures such as radio telemetry, condor feeding programs, or other such measures as deemed appropriate shall be provided to the California Condor Recovery Program. Funding shall be calculated at six (6) units per one hundred (100) turbines installed as part of the project. Prior to the issuance of any building or grading permits for the first (1st) turbine, the project proponent shall fund six telemetry units in the amount of $188,100 ($4,150 per unit plus an "endowment" of $163,200 to be used for tracking data over an eight-year period). Prior to the issuance of any building or grading permits for the one-hundred-and-first (101st) turbine, the project proponent shall fund six additional telemetry units in the amount of $188,100 ($4,150 per unit plus an endowment of $163,200 to be used for tracking data.
over an eight year period). The total funding to be provided shall not exceed $376,200.

**MM 4.4-8W** Prior to the issuance of grading permits for the wind component of the project, and to reduce collisions of avian and bat species with turbines, the project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department demonstrating coordination with the Federal Aviation Administration to minimize the number of wind turbine generators and meteorological towers that require night lighting and to use lighting that would minimize attraction of birds and bats to the project area. The project proponent(s) shall utilize only red, or dual red and white strobe, strobe-like, or flashing lights, not steady burning lights, to meet Federal Aviation Administration (FAA) requirements for visibility lighting of WTGs, permanent met towers, and communication towers. Only a portion of the turbines within the wind project should be lighted, and all pilot warning lights should fire synchronously.

**MM 4.4-9W** Prior to the issuance of the first building permit for a wind turbine generator, if applicable, the project proponent shall submit a current copy of their Avian and Bat Protection Plan to the Kern County Planning and Community Development Department.

**MM 4.4-10W** Prior to issuance of approval for final occupancy of the wind component of the project, the project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department, the California Department of Fish and Game, and the United States Fish and Wildlife Service showing that the following measures to reduce avian and bat impacts from turbine activities have been implemented. This mitigation measure includes the following:

a. Wherever feasible, turbines shall not be sited on or immediately adjacent to the upwind sides of ridge crests.

b. Turbine construction shall minimize cutting into hill slopes in an attempt to achieve smooth rounded terrain, rather than sudden berms or cuts, to reduce prey abundance.

c. Rocks unearthed during the excavation process shall be used during construction of foundations or hauled off site and disposed of properly, and not be left in piles near turbines.

d. Discourage small mammals and reptiles from burrowing under or near turbine bases by placing gravel at least 5 feet around each tower foundation.

e. The wind component developer shall not participate in rodent control programs on leased lands and will discourage landowners from using poisoning for rodent control in the vicinity of the project.

f. All meteorological towers shall be un-guyed, unless evidence is provided that topography, safety, access and/or climate conditions prohibit free standing towers. If guy wires are necessary, bird deterrents shall be used. Any proposed temporary meteorological towers which utilize guy wires will require review and authorization by Kern County on a case-by-case basis. Temporary MET towers shall only be permitted for three years.
MM 4.4-11 Prior to the issuance of building permits for the wind and/or solar components of the project, the project proponent shall implement the following siting constraint measures and provide documentation to Kern County Planning and Community Development Department that these design measures have been met on the final siting plan:

a. All ground-disturbing work and any work involving hazardous materials shall be conducted at least 100 feet from wetlands.

b. Specifications for wind tower foundations shall provide at least a 2,500-square-foot (50 feet by 50 feet) clear vegetation zone.

c. Turbine specifications shall ensure that the lower reach of rotor blades is no lower than 85 feet above the ground surface.

MM 4.4-12 Prior to the issuance of final occupancy approval for the wind and/or solar components of the project, the building inspector shall verify that all exterior lighting at operation and maintenance facilities, substations, and appurtenant structures located within half a mile of the turbines shall be of the lowest illumination required for security and human safety. The project proponent(s) shall install and continuously use and maintain lights with motion or heat sensors and switches to keep lights off when not required. Light fixtures shall be fully shielded and directed downward to minimize illumination above the horizontal plane. The project proponent(s) shall continuously minimize use of high-intensity lighting, steady-burning, or bright lights such as sodium vapor, quartz, halogen, or other bright spotlights. Nighttime vehicle traffic associated with project activities shall be kept to a minimum volume and speed to prevent mortality of nocturnal wildlife species.

MM 4.4-13 Prior to issuance of approval for final occupancy for the wind and/or solar components of the project, the project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department showing that all power lines are constructed to the most current Avian Power Line Interaction Committee Guidelines. The project proponent(s) shall conform to the latest practices to protect birds from electrocution and collision.

MM 4.4-14W Once the wind component of the project is operational, the project proponent shall conduct Post-Construction Breeding Monitoring in the first, second, and third years following the initial operation of the project to demonstrate to Kern County Planning and Development Department. The purpose of this monitoring would be to demonstrate whether sensitive resident birds are compatible with operation of wind turbine generators, and to show that the level of incidental injury and mortality does not result in a long-term decline in sensitive resident bird species in the region. Post-construction Breeding Monitoring shall include a Nesting Analysis that shall be conducted as follows:

a. The project proponent(s) shall provide to the Kern County Planning and Community Development Department and the California Department of Fish and Game the results of a study and comparative data analysis, using methods approved by the County. Qualified ornithologists shall conduct the study of nesting raptors.

b. Nesting raptor surveys shall be conducted throughout the project site between February 15 and August 15.
c. Directed field surveys for nesting raptors shall be conducted during the breeding season by vehicle and on foot to determine the presence or absence of raptor nests, especially mid-sized to large raptor nests within suitable habitat areas.

d. If at the end of the second round of monitoring (three years following the initial operation of the project), the operation of wind turbine generators has been determined to result in a level of incidental injury and mortality to nesting birds that constitutes a significant adverse impact on a breeding population, the project proponent(s) shall undertake supplemental compensatory measures to support regional conservation of migratory birds.

The results of the Nesting Analysis shall be made available to regional entities involved in research related to the conservation of nesting birds such as the Audubon Society.

**MM 4.4-15W** Once the wind component of the project is operational, the project proponent shall perform Post-Construction Avian and Bat Mortality Monitoring in the first, second, and third years following the initial operation of the project to demonstrate the level of incidental injury and mortality to populations of avian or bat species in the vicinity of the project site. Post-Construction Avian and Bat Mortality Monitoring shall include a Mortality Analysis, which shall be conducted as follows:

a. The project proponent(s) shall provide to the Kern County Planning and Community Development Department and the California Department of Fish and Game, the United States Fish and Wildlife Service and the Audubon Society the results of the mortality study for avian and bat species on an annual basis. A qualified wildlife biologist shall conduct mortality monitoring using a statistically significant sample size of operational turbines within the wind energy development project.

b. The Mortality Analysis shall note species number, location, and distance from the turbine for each recovered bird or bat, availability of bird and bat prey species, and apparent cause of avian or bat mortality. The project proponent(s) shall provide all results to the Wildlife Response and Reporting System database within 90 days of completion of the annual study.

c. The mortality monitoring shall follow standardized guidelines outlined by the California Energy Commission and California Department of Fish and Game (CEC and CDFG, 2007) and the United States Fish and Wildlife Service (USFWS, 2010), and shall include carcass scavenging and searcher efficiency trials.

d. At a minimum, the Mortality Analysis shall consider three factors:

   i. Number of annual avian and bat mortalities per turbine,

   ii. Disproportionate representation of a particular species, and

   iii. Comparison to existing data on wind farm mortality.

   iv. Comparison to existing data on wind farm mortality from the Tehachapi Wind Resource area and the western United States.
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e. In addition to Mortality Analysis described above, starting in year 1 of project operation and continuing for the life of the project, annual Post-Construction Mortality Monitoring for golden eagle shall be conducted by the project proponent, in conjunction with other monitoring, and submitted to the Kern County Planning and Community Development Department, the United States Fish and Wildlife Service, and the California Department of Fish and Game.

MM 4.4-16W After three years of Post-Construction Avian and Bat Mortality Monitoring, the project proponent shall consult with the Kern County Planning and Community Development Department and the California Department of Fish and Game and United States Fish and Wildlife Service, to determine if the project is resulting in unanticipated significant adverse impacts on the population of an avian or bat species or is significantly interfering with any migratory corridor. If this determination is made, the project proponent(s) shall provide supplemental mitigation as determined by the Agencies listed above. In accordance with California Environmental Quality Act Guidelines Section 15065 and Appendix G, a significant impact shall be determined on a species-by-species basis according to the following criteria:

a. Cause an avian or bat species to drop below self-sustaining levels;

b. Threaten to eliminate a bat or avian community;

c. Substantially reduce the number or restrict the range of an endangered, rare or threatened species;

d. Substantially impair movement through any migratory corridor; or

e. Have a substantial adverse effect on any candidate, sensitive or special status avian or bat species.

Supplemental measures to be considered shall include:

a. Additional migration count surveys, conducted using a methodology that allows comparison with the baseline surveys conducted in 2010/2011.

b. Provision of additional nesting structures or platforms.

c. Contribution to research that addresses the sources of mortality and population impacts on the species of concern.

d. Funding of regional conservation measures with the intent of enhancing and preserving existing foraging and nesting habitat in an amount not to exceed the value of acreage representing the project’s rotor swept area based on installed turbines.

MM 4.4-17 The project proponent shall continuously comply with the following during all project-related construction activities for the wind and/or solar component of the project:

a. During construction activities, if an injured or dead special-status species is encountered, the project proponent(s) shall stop work within the immediate vicinity. Prior to the recommencement of construction, the project proponent(s)
shall notify the Kern County Planning and Community Development Department, the on-call biologist, and the appropriate resources agency (e.g., United States Fish and Wildlife Service or California Department of Fish and Game) and shall consult with the appropriate resource agencies to determine the appropriate course of action, such as the need for an Incidental Take Permit.

b. At the end of each work day, the biological monitor shall ensure that all potential wildlife pitfalls (trenches, bores, and other excavations) have been backfilled. If backfilling is not feasible, all trenches, bores, and other excavations shall be sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access, or fully enclosed with exclusion fencing. If any wildlife species become entrapped, construction shall not occur until the animal has left the trench or been removed by a qualified biological monitor as feasible. Employees and contractors shall look under vehicles and equipment for the presence of wildlife before moving vehicles and equipment. If wildlife is observed, no vehicles or equipment would be moved until the animal has left voluntarily or is removed by the biological monitor. No listed species will be handled.

If an entrapped special-status species is encountered, the project proponent(s) shall stop work within the immediate vicinity. Prior to the recommencement of construction, the project proponent(s) shall notify the Kern County Planning and Community Development Department, the on-call biologist, and the appropriate resources agency (e.g., United States Fish and Wildlife Service or California Department of Fish and Game) and shall consult with the appropriate resource agencies to determine the appropriate course of action. Any entrapped species that is listed under the federal Endangered Species Act (FESA) or California Endangered Species Act (CESA) shall not be disturbed unless the appropriate authorization is obtained from the appropriate resource agency.

c. Vehicle speed limits shall not exceed 15 miles per hour (mph) during construction and operation of the project. A speed limit sign shall be posted at all project site entry locations.

d. Within 24 hours prior to construction activities at each site within potential habitat for this species, a qualified biologist shall conduct focused clearance surveys for desert tortoise, including Mojave mixed woody scrub, creosote bush scrub, black brush scrub, and juniper woodlands. Clearance surveys are required in any area (including appropriate buffers) that supports suitable desert tortoise habitat and that would be subject to disturbance as a result of implementation and operation of the project, unless otherwise authorized by the United States Fish and Wildlife Service and/or the California Department of Fish and Game. Clearance surveys shall follow the most current wildlife agency’s desert tortoise survey protocol. The authorized biologist shall determine whether tortoises are present at the site. If tortoises or intact burrows are found in the impact area or if the authorized biologist determines that a tortoise may enter the construction site, the project proponent(s) shall halt work within 500 feet of the tortoise or burrow and construction activities may not resume within this 500-foot buffer without concurrence from the United States Fish and Wildlife Service and California Department of Fish and Game. Upon discovery of a tortoise or active tortoise burrow, and prior to any project construction in potentially suitable habitat for the desert tortoise, a Desert Tortoise Mitigation and Monitoring Plan shall be
developed and implemented that includes the following measures in consultation with the United States Fish and Wildlife Service and California Department of Fish and Game:

i. The project proponent(s) shall retain a qualified biologist with demonstrated expertise with desert tortoise to monitor all construction activities and assist in the implementation of the monitoring program. This person will be approved by the United States Fish and Wildlife Service prior to the onset of ground-disturbing activities. This biologist will be referred to as the authorized biologist hereafter. The authorized biologist will be present during all construction activities immediately adjacent to or within habitat that supports desert tortoise.

ii. Prior to the onset of construction activities, the project proponent(s) shall provide all personnel who will be present on work areas within or adjacent to the project area the following information:
   a. A detailed description of the desert tortoise including color photographs;
   b. The protection the desert tortoise receives under the federal and State Endangered Species Acts and possible legal action that may be incurred for violation of the Acts;
   c. The protective measures being implemented to conserve the desert tortoise and other species during construction activities associated with the project;
   d. A point of contact if desert tortoises are observed.

iii. All trash that may attract predators of desert tortoises will be removed from work sites or completely secured at the end of each work day.

iv. Where construction can occur in habitat where desert tortoise are widely distributed, work areas will be fenced in a manner that excludes tortoises from the work area and prevents equipment and vehicles from straying from the designated work area into adjacent habitat. The authorized biologist will assist in determining the boundaries of the area to be fenced in consultation with the United States Fish and Wildlife Service/California Department of Fish and Game/Kern County. All workers will be advised that equipment and vehicles must remain within the fenced work areas. Installation of the fencing and any necessary surveys will be directed and/or conducted by the authorized biologist in concurrence with the United States Fish and Wildlife Service/California Department of Fish and Game/Kern County.

v. Temporary tortoise-proof fencing shall be replaced by permanent fencing for the operational phase of the project. The temporary tortoise-proof fencing shall not be removed until the permanent exclusionary fencing is erected. The permanent desert tortoise exclusionary fencing shall be implemented in conjunction with the project security fencing. Permanent tortoise-proof fencing shall be located around solar arrays, substations, and Operations and Maintenance facilities. The permanent tortoise-proof fencing shall be erected and maintained between the interface of permanent project structures, exclusive of turbine pads, transmission towers, and roadways, and any
remaining desert tortoise habitat prior to initiating operation of the structure. Permanent desert tortoise exclusionary fencing would comply with the United States Fish and Wildlife Service September 2005 Recommended Specifications for Desert Tortoise Exclusionary Fencing. Installation of fencing shall be monitored by a qualified biologist. If desert tortoises are found within an area that has been fenced to exclude the species, activities will cease and the authorized biologist will contact California Department of Fish and Game and United States Fish and Wildlife Service for further direction.

vi. If desert tortoises are found in a construction area where fencing was deemed unnecessary, work will cease until the animal(s) leave on their own. The authorized biologist in consultation with United States Fish and Wildlife Service/California Department of Fish and Game/Kern County will then determine whether additional surveys or fencing are needed. Work may resume while this determination is being made, if deemed appropriate by the authorized biologist.

vii. The authorized biologist will have the authority to stop all activities until appropriate corrective measures have been completed.

If impacts to desert tortoise cannot be avoided, the California Department of Fish and Game and The United States Fish and Wildlife Service shall be consulted and the necessary approvals and/or permits obtained.

e. Nest trees for Swainson’s hawks within the project shall not be removed. If a nest tree for a Swainson’s hawk must be removed, a Management Authorization (including conditions to offset the loss of the nest tree) must be obtained from the California Department of Fish and Game. If construction or other project-related activities that may cause nest abandonment by a Swainson’s hawk or forced fledging occur, the work shall be halted until the birds have fledged.


None.

E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.

**Significant Effect:**

The Project will contribute to significant cumulative impacts to biological resources (Impact 4.4-7).

**Description of Specific Impact:**

The Project will have significant and unavoidable impacts on avian and bat species due to collision with WTGs. Numerous energy, infrastructure, and other land use developments are planned within the scope of the Project area. These developments would further reduce habitat
for special-status and common plants and wildlife, fragment wildlife corridors, contribute to
construction related impacts, and displace special-status and common wildlife. Impacts related to
avian and bat collisions would also occur at these planned developments. Impacts of the project
would combine with impacts of past, present, and reasonably foreseeable future projects to result
in significant and unavoidable cumulative impacts to special status species and habitat.

The Project will have no effect on federally protected wetlands, as none occur in the Project area,
and therefore would not contribute to cumulative impacts. The Project proponent will obtain a
SAA from CDFG for any jurisdictional drainages within the Project area. Other projects in the
area will be required to do the same; therefore, the Project will not combine with the impacts of
other past, present, and reasonably foreseeable future projects to result in a cumulative impact.

The Project has the potential to disrupt wildlife movement, but would not affect known migration
corridors or nursery sites because none were observed in the Project area. Wildlife movement
will be disrupted during construction due to avoidance of construction activities and temporary
barriers to movement such as fencing. Permanent fencing will obstruct movement of many large
animals during Project operation, but small animals and some larger ones would be able to pass
under fences. Other development projects within the Project area would also disrupt wildlife
movement. Therefore, Project impacts would combine with impacts of past, present, and
reasonably foreseeable projects to result in a significant and unavoidable cumulative impact.

Cumulative impacts caused by the Project will be significant and unavoidable, even after
mitigation. All feasible and reasonable changes or alterations have been required in, or
incorporated into, the project that substantially lessen the potentially significant effects identified
in the EIR.

Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the Project’s
contribution to unavoidable cumulative environmental impacts to biological resources. There are
no feasible and reasonable mitigation measures that can reduce the Project’s impacts on
biological resources in the area to a level that is less than significant. However, implementation
of Mitigation Measures 4.4-1 through 4.4-18 will reduce these Project impacts to the greatest
extent possible.

5. CULTURAL RESOURCES

A. Environmental Effects of the Project Found to Have No Impact on the
Environment, or Have a Less Than Significant Impact on the Environment.

None.
B. Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.

Significant Effect:

The Project will directly or indirectly destroy a unique paleontological resource or site or geologic feature (Impact 4.5-2)

Description of Specific Impact:

Construction activities including grubbing, grading and excavation can directly impact or destroy paleontological resources, expose fossil-bearing soil to increased weathering or erosion, and result in unauthorized collection of fossils by project personnel or others who would have greater access to the area. These impacts are potentially significant and mitigation is required.

Finding:

The Project’s impacts to paleontological resources are significant, but will be mitigated to a level that is less than significant.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the Projects impacts to the paleontological resources in the environment. The following mitigation measures will be incorporated into the Project to lessen the impacts to those resources to a level that is less than significant.

**MM 4.5-8** Prior to the issuance of grading permits, the project proponent shall retain a qualified paleontologist to prepare a Paleontological Resource Mitigation Plan for implementation during construction. The Paleontological Resource Mitigation Plan shall be submitted to the Kern County Planning and Community Development Department for review and approval prior to the start of grading or construction and shall include the following:

a. Procedures for the discovery, recovery, and salvage of paleontological resources encountered during construction, if any, in accordance with standards for recovery established by the Society of Vertebrate Paleontology;

b. Identification and mapping of specific areas of high and moderate sensitivity that will be monitored during construction;

c. Verification that the project proponent has an agreement with a recognized museum repository (e.g., the Buena Vista Museum of Natural History), for the disposition of recovered fossils and that the fossils shall be prepared prior to submittal to the repository as required by the repository (e.g., prepared, analyzed at a laboratory, curated, or cataloged); and

d. Description of monitoring reports that will be prepared, which shall include daily logs and a final monitoring report with an itemized list of specimens found to be submitted to Kern County Planning and Community Development Department,
the project proponent, the Buena Vista Museum of Natural History, and the Natural History Museum of Los Angeles County within 90 days of the completion of monitoring.

**MM 4.5-9** Prior to the commencement of construction activities, the project proponent shall provide for a qualified paleontologist to provide construction personnel with training on implementation of the Paleontological Resource Mitigation Plan and specifically procedures to be followed in the event that a fossil site or fossil occurrence is encountered during construction. An information package shall be provided for construction personnel not present at the initial preconstruction briefing.

**MM 4.5-10** Prior to the commencement of construction activities, the project proponent shall retain a qualified paleontologist to conduct a site survey to carefully examine Quaternary deposits along the base of the mountains and the Quaternary deposits located in the valleys and drainages that would be impacted by ground-disturbing activities for their fossil potential, in order to focus monitoring efforts. The paleontologist shall then monitor ground-disturbing activities in areas that have been identified during the sedimentary examination as having a moderate to high probability to yield unique paleontological resources as follows:

- Monitoring of ground disturbance shall consist of the surface collection of visible vertebrate and invertebrate fossils within the project site. If recovery of a large or unusually productive fossil occurrence is warranted, earthmoving activities shall be diverted temporarily around the fossil site, and a recovery crew shall be mobilized to remove the material as quickly as possible. The monitor shall be permitted to photograph and/or draw stratigraphic profiles of cut surfaces and take samples for analysis of microfossils, dating, or other specified purposes, in accordance with the research design.

- Recovered specimens shall be prepared to a point of identification, including washing of sediments to recover smaller fossil remains. Once excavation has reached specified depths, salvage of fossil material from the side walls of the cut shall resume. Specimens shall be identified and curated into a museum repository with a retrievable storage.

- All significant fossil specimens recovered from the project site as a result of the paleontological mitigation program shall be treated (prepared, identified, curated, and cataloged) in accordance with designated museum repository requirements. Samples shall be submitted to a laboratory, acceptable to the selected museum, for identification, dating, and microfossil and pollen analysis.

- Daily logs shall be kept by the paleontological monitor during field monitoring and shall be submitted weekly to Kern County. A complete set of the daily monitoring logs shall be kept on-site throughout the earthmoving activities and be available for inspection. The daily monitoring log shall be keyed to a location map to indicate the area monitored, the date, the assigned personnel, and the results of the monitoring activities, including rock unit encountered, fossil specimens recovered, and associated specimen data, as well as corresponding geologic and geographic site data. Within 90 days of the completion of the paleontological monitoring, a monitoring report, with an appended, itemized inventory of specimens, shall be submitted to Kern County, the project
developer, the Buena Vista Museum of Natural History, and the Natural History Museum of Los Angeles County.

**Significant Effect:**

The Project will disturb human remains, including those interred outside of formal cemeteries (Impact 4.5-3).

**Description of Specific Impact:**

Buried human remains that were not identified during field surveys could be inadvertently unearthed during excavation activities, which could result in damage to these remains. This impact is potentially significant and mitigation is required.

**Finding:**

Potential impacts to human remains will be significant, but will be reduced to a level that is less than significant through the incorporation of mitigation.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the Project’s impacts to potential human remains in the Project area. Mitigation Measure 4.5-3 will be incorporated into the Project to lessen the impacts to unidentified human remains to a level that is less than significant.

**C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.**

**Significant Effect:**

The Project will cause a substantial adverse change in the significance of an historical or archaeological resource as defined in Public Resources Code Section 15064.5 (Impact 4.5-1).

**Description of Specific Impact:**

A cultural resources assessment of the Project area resulted in the discovery of several new archaeological sites and confirmed the presence of previously recorded resources. Archaeological sites recorded within the area could have buried components, and important archaeological deposits with no surface expression may be buried beneath deep alluvial sediments. Construction of WTGs, PV solar system blocks, and temporary and permanent supporting facilities could affect these cultural resources. The Project was designed to avoid or minimize impacts on previously recorded and newly identified cultural resources to the maximum extent possible. In the event a subsurface site that does not have surface exposure is encountered during construction, mitigation measures are provided to salvage and record that site in a manner such that impacts would be reduced, but they will remain significant.

**Finding:**

The impacts to the cultural resources in the Project area are considered significant and unavoidable. All feasible and reasonable changes or alterations have been required in, or
incorporated into, the project that substantially lessen the potentially significant effects identified in the EIR.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the Project’s impacts to the cultural resources of the Project area and its surroundings. The following mitigation measures will be incorporated into the Project to lessen the impacts to the greatest extent possible:

**MM 4.5-1** All grading, building, construction, and operational plans shall be prepared in a manner consistent with professional standards (e.g., California Office of Historic Preservation’s Guidelines for Archaeological Research Designs). Further, all cultural resource investigations shall be documented in high quality technical reports that meet professional standards (e.g., California Office of Historic Preservation’s Archaeological Resource Management Reports: Recommended Contents and Format, Secretary of the Interior’s Standards and Guidelines). Reports shall be made available to professional archaeologists and (without confidential site location information) to the interested public.

**MM 4.5-2** During all project design, construction, and operational activities, avoidance of cultural resource sites shall be the preferred treatment measure, and all impacts to sites that are potentially eligible for the California Register of Historical Resources (as identified in the preliminary cultural resource inventories) shall be avoided to the greatest extent possible by project redesign. In addition, the project shall, to the greatest extent possible, avoid the siting of wind turbine generators and temporary and permanent support facilities within 60 feet of those sites.

**MM 4.5-3** Prior to the issuance of grading permits, the project proponent shall prepare a *Cultural Resources Management Plan* that will detail how all cultural resources within the project will be avoided or treated. The *Cultural Resources Management Plan* shall: (i) be prepared by a County-approved archaeologist, at the sole expense of the project proponent; and (ii) shall be submitted to and approved by the Kern County Planning and Community Development Department prior to issuance of the building permit for the project.

The *Cultural Resources Management Plan* shall include the following:

- Detailed plan for avoiding and protecting resources that are eligible or potentially eligible for the California Register of Historical Resources (in accordance with MM 4.5-2, above).

- Documentation of coordination with Native Americans.

  The *Cultural Resources Management Plan* shall include detailed provisions to demonstrate that the project proponent, in coordination with the Kern County Planning and Community Development Department, consulted with all tribes and individuals listed by the Native American Heritage Commission who may have concerns about the project regarding treatment of all prehistoric archaeological sites identified at any time during surveys for this Environmental Impact Report or surveys for areas beyond what was surveyed for this Environmental Impact Report. Consultation shall continue throughout the course of planning and construction of the project. Additionally, the project proponent shall notify all applicable tribes of the time and duration of construction activities near culturally
sensitive sites. The purpose of this notification is to allow for the applicable tribes, at their sole expense, to arrange for a tribe representative, and/or cultural monitor, to be present on site to observe earth-moving activities. The project proponent shall also consult with the applicable tribes regarding site treatment during construction. The plan shall include provisions for full documentation of the consultation process, including records of all contacts and meetings.


If it is determined that a project element requiring ground disturbance cannot be located at least 60 feet from the mapped boundaries of an archaeological site, then subsurface testing (Phase II evaluation) shall be conducted by employing a small number of shovel test units. These shovel test units would be used to ensure that sufficient data are collected to characterize the nature and extent of previous disturbance and the density, diversity and horizontal and vertical distribution of cultural materials within areas needed for grading, trenching and other ground disturbance and shall verify whether or not the site would be affected by the disturbance.

Where ground disturbance would occur within 60 feet, some sites would require additional excavations for the purpose of evaluative testing in order to make a more definitive determination of California Register of Historical Resources eligibility. Evaluative testing shall be conducted to evaluate the nature, extent, and significance of the cultural resources. Evaluative testing shall be designed to record horizontal extent, depth of the cultural matrix, and degree of internal stratification. Because subsurface testing, like any form of site excavation, is destructive it shall be conducted only when necessary and in moderation. This evaluation program shall involve the following:

- A detailed testing plan that includes a research design (from which to evaluate California Register of Historical Resources eligibility); excavation plan with rationale for sample size and placement; and discussion of special studies/analyses that may be required—to be reviewed and approved by a professional archaeologist before implementation.
- Controlled hand excavation and surface collection of a representative sample of the site deposit as detailed in the approved testing plan.
- A detailed analysis of the material recovered.
- An assessment of cultural resource data potentials, integrity, and eligibility for listing on the California Register of Historical Resources in a regional context.
- Preparation of a final report with recommendations for impact mitigation if necessary to be reviewed and approved by a professional archaeologist.
- Curation of all artifacts and data from testing evaluations.

d. Programmatic Data Recovery Plan.

Resources found to be not significant shall not require additional mitigation; however, those sites found to be significant may require additional data recovery (Phase III) investigations to mitigate project impacts adequately where avoidance would not completely preclude direct impacts to significant deposits. To assist the development of site-specific data recovery investigations, the Cultural Resources Management Plan shall include a Programmatic Data Recovery Plan that identifies, among other topics, standard procedures and guidelines for determining sampling intensity, and data recovery methods based on testing.
results. The Data Recovery Plan shall also address research issues that would be investigated. Further the Data Recovery Plan shall consider the project’s grading plan, utility plan, irrigation and landscaping plan, and any other plan that delineates areas of project disturbance in determining portions of a significant site that would be investigated. The Data Recovery Plan shall be reviewed by a professional archaeologist before initiation of data recovery fieldwork.

e. Sensitive Archaeological Locations Monitoring Plan.

A detailed plan for monitoring sensitive archaeological locations during ground-disturbing project activities. The plan shall specify that the project proponent will provide for a qualified archeologist to monitor earthmoving activities in areas within 60 feet of the identified archaeological sites, or in areas that have been determined to have a high sensitivity for prehistoric resources. The archaeologist shall be authorized to halt construction, if necessary, in the immediate area where buried cultural resources are encountered. The monitor shall maintain a daily log of activities and shall submit a final monitoring report, which has been prepared to California Environmental Quality Act standards, describing the results of cultural resources monitoring efforts associated with the Project. This report shall be submitted within 90 days of completion of the archaeological monitoring to Kern County Planning and Community Development Department, the project proponent, the Museum of Anthropology, and the Southern San Joaquin Valley Information Center at California State University, Bakersfield.

f. Pre-Construction On-site Personnel Workshop

The Cultural Resources Management Plan shall include provisions which require that a workshop be held to brief all construction workers and supervisors on monitor roles, responsibilities, and authority; restricted areas and approved vehicle corridors; the types of artifacts that may be encountered; penalties for unauthorized collection of artifacts; and the need to temporarily redirect work away from the location of any unanticipated discovery until it is recorded and adequately documented and treated. The names of all personnel who attend the training shall be recorded and workers shall be issued hardhat stickers indicating they have received the workshop training. The workshop shall be videotaped or digitally recorded on Digital Video Discs or other similar media in order to train additional personnel who may join the construction project in the future. Construction workers shall not be permitted to operate equipment within construction zones unless they have attended the workshop or viewed the presentation and are wearing hardhats with the required sticker.

g. Curation Requirements

The Cultural Resources Management Plan shall state that archaeological collections, final reports, field notes, and other standard documentation collected during project implementation shall be permanently curated at a facility in the County that meets Guidelines for the Curation of Archeological Collections (California Department of Parks and Recreation 1993).

h. Standards for Discovery of Human Remains

The Cultural Resources Management Plan shall specify standard procedures for recording and treating human remains in accordance with applicable laws, regulations and guidelines. In-place preservation and protection from further disturbance shall always be the preferred approach. If human remains are discovered, work in the immediate vicinity shall stop until the Kern County
coroner can determine whether the remains are those of a Native American. If they are those of a Native American, the following would apply:

a. The coroner shall contact the Native American Heritage Commission.

b. If discovered human remains are determined to be Native American remains, and are released by the coroner, these remains shall be left in situ and covered by fabric or other temporary barriers.

c. The human remains shall be protected until Kern County and the Native American Heritage Commission come to a decision on the final disposition of the remains.

According to the California Health and Safety Code, six or more human burials at one location constitute a cemetery (Section 8100), and willful disturbance of human remains is a felony (Section 7052).

**MM 4.5-4** Prior to ground-disturbing activities that affect areas beyond the area surveyed for this Environmental Impact Report, the project proponent shall adhere to the following:

a. Not conduct work in those areas until approval has been received from Kern County Planning and Community Development Department;

b. Provide for a qualified archaeologist to conduct a supplemental Phase I evaluation (records search and intensive pedestrian surveys) of all new areas that would be affected (i.e., within the revised area of impact);

c. Provide a supplemental technical report to Kern County Planning and Community Development Department discussing the supplemental Phase I evaluation and potential impacts and avoidance and minimization measures;

d. Based on the results of the supplemental Phase I evaluation, ensure that the qualified archeologist provides documentation to Kern County Planning and Community Development Department verifying that all newly identified sites would be avoided and that all ground-disturbing activities would occur at least 60 feet away;

e. If the revised location of facilities avoids newly identified sites but ground-disturbing activities are located within 60 feet of the sites, provide for a qualified archeologist to monitor during initial ground-disturbing activities, as well as exclusionary fencing; and

f. If the revised location of facilities impacts newly identified sites (e.g., sites could not be avoided), consult with the Kern County Planning and Community Development Department regarding further requirements, possibly including a Phase II evaluation, data recovery, and additional mitigation.

**MM 4.5-5** Prior to the issuance of building permits, the project proponent shall install exclusion fencing around the archaeological sites that are located within 60 feet of project facilities and planned ground-disturbing activities. Verification of completion shall be submitted to the Kern County Planning and Community Development Department.

**MM 4.5-6W** Prior to issuance of the grading or building permits for the wind component of the project, the project proponent shall provide Kern County Planning and Community Development Department with documentation that a qualified archeologist has reviewed
the final proposed wind energy development scenario and conduct a spatial analysis in geographic information systems to verify that:

a. All facilities and planned ground-disturbing activities would occur within areas that have been intensively surveyed and documented; and

b. Provisions have been made for avoiding and protecting any sites that are eligible or potentially eligible for the California Register of Historical Resources that have not been treated using data recovery excavations under Mitigation Measure 4.5-3.

MM 4.5-7 The project proponent shall continuously comply with the following: The project proponent shall minimize or avoid impacts to potentially significant prehistoric and historical resources discovered during construction by developing and implementing an Unanticipated Discovery Protocol as part of the Cultural Resources Management Plan. The Unanticipated Discovery Protocol shall be submitted to the Kern County Planning and Community Development Department for review and approval prior to the start of grading or construction and shall include discussion of the following:

a. Specific wording that if evidence of archeological resources (e.g., chipped or ground stone, historical debris, building foundations, or human bone) is identified during excavation, all work within 60 feet of the discovery site shall stop until a qualified archaeologist can assess the significance of the find;

b. Notification requirements, including immediate notification by the project proponent to a qualified archeologist and to Kern County Planning and Community Development Department;

c. Consultation with the Kern County Planning and Community Development Department, the qualified archaeologist, Native American representatives (if appropriate) and the project proponent to determine whether the discovered resource can be avoided and, if impacts have not occurred, work can continue. If it is determined that the resource has been impacted and an assessment of its significance is required:

• A qualified archaeologist shall develop appropriate treatment measures for the discovered and impacted resource in consultation with Kern County Planning and Community Development Department, Native American tribes, the Office of Historic Preservation, and other appropriate agencies; and

• Work will not resume until permission is received from Kern County.


None.

E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.

Significant Effect:

The Project will contribute to cumulative cultural resources impacts (Impact 4.5-4).

Description of Specific Impact:
Project impacts have the potential to combine with impacts from past, present, or reasonably foreseeable projects to result in a significant cumulative impact to historic and archaeological resources. Direct impacts to known archaeological sites would be avoided entirely, if feasible, or reduced through mitigation, as will impacts to previously unidentified sites. However, the impacts will remain significant even after mitigation. Although other projects in the area will also employ mitigation measures, the cumulative impacts to historic and archaeological resources will remain significant.

Project impacts will not have the potential to combine with impacts from past, present, or reasonably foreseeable projects to result in a cumulative impact to paleontological resources. Although significant fossils may be discovered during excavation and construction, these direct impacts will be reduced to a less than significant level through mitigation. Paleontological resources are generally not considered subject to cumulative impacts because they are localized and site specific. Other projects will be expected to reduce potential impacts to a less than significant level through avoidance or mitigation.

Project impacts have the potential to combine with impacts from past, present, or reasonably foreseeable projects to result in a significant cumulative impact to human remains. Although no human remains have been identified within the Project area to date, there is potential for their discovery during construction. If remains were encountered, they would be treated in accordance with the California Public Resources Code, but would still represent a significant unmitigable impact. Potential impacts of other projects would also be expected to be reduced by mitigation and compliance, but could be significant based on site-specific issues.

Finding:

The cumulative impacts to the cultural resources in the Project area are considered significant and unavoidable. All feasible and reasonable changes or alterations have been required in, or incorporated into, the project that substantially lessen the potentially significant cumulative effects identified in the EIR.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the Project’s cumulative impacts to the cultural resources of the Project area and its surroundings. There are no feasible and reasonable mitigation measures that can reduce the Project’s impacts on cultural resources in the area to a level that is less than significant. However, Mitigation Measures 4.5-2, 4.5-3, and 4.5-7 through 4.5-12 will be incorporated into the Project to lessen the cumulative impacts to cultural resources to the greatest extent possible.

6. GEOLOGY AND SOILS


The Project will not expose people or structures to substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking (Impact 4.6-2)

The Project will not result in substantial soil erosion or loss of topsoil (Impact 4.6-5).
B. Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.

Significant Effect:

The Project will expose people or structures to substantial adverse effects, including the risk of loss, injury or death involving the rupture of a known earthquake fault (Impact 4.6-1).

Description of Specific Impact:

Although the Project site is not located within a State-designated Alquist-Priolo Earthquake Fault Zone, it is approximately 7.5 miles from the Garlock Fault Zone and approximately 19 miles from the San Andreas Fault Zone. Additionally, the Cottonwood Fault extends southeastward from the foothills toward the very southwestern portion of the Project site and is assumed active due to a lack of data confirming otherwise. Given its proximity to these fault zones, structures on the site may be subject to moderate to severe ground shaking, which may result in structural damage that could injure workers at the site.

Finding:

The Project will expose people or structures to substantial adverse effects, including the risk of loss, injury or death involving the rupture of a known earthquake fault. However, these significant adverse impacts will be reduced to a level that is less than significant by implementation of mitigation measures described below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. The following mitigation measures will be incorporated into the Project to lessen the impacts to a level that is less than significant:

MM 4.6-1 Prior to the issuance of building or grading permits for the wind or solar project, the project proponent shall conduct a full geotechnical study to evaluate soil conditions and geologic hazards on the project site and submit it to the Kern County Engineering, Surveying, and Permit Services Department for review and approval. The geotechnical study must be signed by a California-registered professional engineer and must identify the following:

- Location of fault traces and potential for surface rupture;
- Maximum considered earthquake and associated ground acceleration;
- Potential for seismically induced ground shaking, liquefaction, landslides, differential settlement, and mudflows;
- Stability of existing cut-and-fill slopes;
- Collapsible or expansive soils;
- Foundation material type;
- Potential for wind erosion, water erosion, sedimentation, and flooding;
- Location and description of unprotected drainage that could be impacted by the proposed development; and,
- Recommendations for placement and design of facilities, foundations, and remediation of unstable ground.
The project proponent shall determine the final siting of project facilities based on the results of the geotechnical study and implement recommended measures to minimize geologic hazards. The project proponent shall not locate project facilities on or immediately adjacent to a fault trace. All structures shall be offset at least 100 feet from the mapped extension of the Cottonwood Fault trace. Alternatively, a detailed fault trenching investigation may be performed to accurately locate the fault trace(s) to avoid sighting improvements on or close to these fault structures and to evaluate the risk of fault rupture. After locating the fault, accurate setback distances can be proposed.

The Kern County Engineering, Surveying, and Permit Services Department shall evaluate any final facility siting design developed prior to the issuance of any building or grading permits to verify that geological constraints have been avoided.

**Significant Effect:**

The Project will expose people or structures to substantial adverse effects, including the risk of loss, injury, or death involving seismic-related ground failure, including liquefaction (Impact 4.6-3).

**Description of Specific Impact:**

Seismic events have the potential to result in soil liquefaction, which occurs when saturated granular sediments temporarily lose their shear strength. Due to subsurface lithology and depth of groundwater at the Project site, the potential for liquefaction to occur is low. However, impacts from seismic-related ground failure are considered significant and mitigation is required.

**Finding:**

The Project will expose people or structures to substantial adverse effects, including the risk of loss, injury, or death involving seismic-related ground failure, including liquefaction. However, these significant adverse impacts will be reduced to a level that is less than significant by implementation of mitigation measures described below.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Mitigation Measure 4.6-1 will be implemented to lessen the impacts caused by seismic-related ground failure to a level that is less than significant.

**Significant Effect:**

The Project will expose people or structures to substantial adverse effects, including the risk of loss, injury, or death involving landslides (Impact 4.6-4).

**Description of Specific Impact:**

Strong shaking can activate landslides on hillsides, slope failures on creek banks, and tension cracking in areas underlain by loose, low-density soil. The proposed WTG foundation pads are close to the edge of some on-site drainage areas that may be prone to slope instability; however,
the majority of the surfaces of the Project are slightly sloping to relatively level, and there are no known areas of extensive fill. Therefore, the potential for earthquake related landslides and other slope failures is considered low.

Destabilization of natural or constructed slopes, landslides, soil creep, or debris flows could occur as a result of excavation and/or grading activities during construction, and unmapped landslides and areas of slope instability could be encountered. Impacts associated with landslides are potentially significant and mitigation will be required.

**Finding:**

The Project will expose people or structures to substantial adverse effects during landslides. However, these significant adverse impacts will be reduced to a level that is less than significant by implementation of the mitigation measures described below.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. The following mitigation measures will be incorporated into the Project to lessen the impacts to a level that is less than significant:

**MM 4.6-2:** Prior to the issuance of grading and building permits for the wind or solar project, the project proponents shall demonstrate compliance with the following:

(a) The project proponents shall design cut-and-fill slopes for an adequate factor of safety, considering material type and compaction, identified during the site-specific geotechnical study. The slope of cut surfaces shall be no steeper than 2:1 (horizontal to vertical), unless the project proponents furnish a soils engineering or an engineering geology report, or both, stating that the site has been investigated and given an opinion that a cut at a steeper slope will be stable, if acceptable stabilization methods are employed and it will not create a hazard to public or private property. Other potential considerations would include structures set back from the slopes, and subsequent design recommendations.

(b) The project proponents shall avoid locating roads and structures near landslide and mudflow areas. Where avoidance of landslide areas is not feasible, the project proponents shall construct relatively flat cut-and-fill slopes not to exceed 2:1 (horizontal to vertical), or 26 percent, or flatter.

(c) The project proponents will not locate turbines, transmission lines, and/or associated structures across faults, lineaments, or unstable areas.

**Significant Effect:**

The Project will be located on a geologic unit or soil that is unstable, or that would become unstable because of the Project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse (Impact 4.6-6).

**Description of Specific Impact:**
Because the Project is located only 7.5 miles from the Garlock Fault Alquist-Priolo Special Study Zone, seismic related ground failure may result in surface rupture and resulting damage to Project facilities and structures, and possibly result in on- or off-site landslides, liquefaction, or collapse. In order to avoid such an occurrence, a geotechnical evaluation will be required to locate project infrastructure away from unstable or potentially unstable geologic units or soils.

Finding:

The Project could result in substantial impacts caused by landslide, liquefaction or collapse. However, these significant adverse impacts will be reduced to a level that is less than significant by implementation of the mitigation measure described below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project caused by landslide, soil liquefaction, or collapse. Mitigation Measure 4.6-1 will be incorporated into the Project to lessen the impacts to a level that is less than significant.

Significant Effect:

The Project will be located on expansive soil, as defined in Section 1802.3.2 of the California Building Code (2007), creating substantial risks to life or property (Impact 4.6-7).

Description of Specific Impact:

A geotechnical assessment of the soils at the Project site will be conducted prior to final design and approval of the Project. Ideal soil conditions have low to moderate shrink-swell potential and should not include expansive soils. The Project site is primarily composed of coarser grained and the fine grains are typically non-plastic. Although these types of soil indicate a low probability of shrink-swell soil behavior, mitigation will be included to ensure that impacts will be less than significant.

Finding:

The Project will be located on expansive soil, as defined in Section 1802.3.2 of the California Building Code (2007), creating substantial risks to life or property. However, these significant adverse impacts will be reduced to a level that is less than significant by implementation of mitigation measures described below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. In addition to Mitigation Measures 4.6-1, the following mitigation measure will be incorporated into the Project to lessen the impacts to a level that is less than significant:

**MM 4.6-3:** Prior to the issuance of building permits for the wind or solar facility, the project proponent shall demonstrate that the utility lines have been designed to withstand vertical and horizontal displacement. If determined necessary by the findings of the site-specific geotechnical study, the project proponent shall remove and replace shrink-swell soils with a non-expansive or non-collapsible soil material.
**Significant Effect:**

The Project will have soils that are incapable of adequately supporting the use of septic tanks or alternative wastewater systems where sewers are not available for the disposal of wastewater (Impact 4.6-8).

**Description of Specific Impact:**

The Project’s permanent O&M facilities will utilize a septic system and leach line for sewage treatment. The area affected by the septic system and leach line will be located within the area affected by the designated yards and/or new substation locations. If not designed correctly, septic systems could result in health impacts, adversely affect natural habitat, and pollute groundwater. The Project’s septic system and leach line will comply with the requirements of the Kern County Environmental Health Services Department, and will be located away from surface drainages and protected from potential surface runoff.

**Finding:**

The Project’s septic system and leach line could cause significant adverse health impacts and adversely affect natural habitat and groundwater. These impacts will be reduced to a less than significant level by implementation of the mitigation measure described below.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. The following mitigation measure will be incorporated into the Project to lessen the impacts to a level that is less than significant:

**MM 4.6-4:** Prior to the issuance of any building permit for the Operation and Maintenance (O&M) Facility for the wind or solar facility, the project proponent shall obtain all required permits and approvals from the Kern County Environmental Health Services Department, and shall implement all required conditions, including but not limited to, the setback of project sewage system(s) from area fault traces and/or drainages.

**C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.**

None.

**D. Cumulative Environmental Effects of the Proposed Project That Will Have a Less Than Significant Impact on the Environment.**

**Significant Effect:**

The Project will contribute to cumulative geologic and soil impacts (Impact 4.6-9)

**Description of Specific Impact:**

The Project will be required to site project facilities outside of fault traces and to construct project facilities in conformance with relevant building codes, which will minimize placement of
structures in active fault zones. It is possible that ground rupture and/or failure could occur in the project area, and that such an event will result in damage to project infrastructure; however, such an impact will be site-specific, and will be reduced to less than significant levels with the implementation of mitigation measures. Implementation of mitigation measures will also reduce the potential for structures to be subject to landslides or slope instability. With the incorporation of mitigation measure, the Project will not combine with past, present of reasonably foreseeable projects to result in a cumulative impact.

Characteristics of the soil at the Project site indicate that the potential for substantial erosion or loss of topsoil would be low, and would be further reduced by implementation of mitigation measures to a level that is less than significant. The Project will be required to implement a Stormwater Pollution Prevention Plan, reducing the potential cumulative impacts to a less than significant level.

Finding:

Impacts from the Project could combine with impacts from other current and potential projects in the area, contributing to significant cumulative impacts. These impacts will be reduced to a level that is less than significant with implementation of the mitigation measures described below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the cumulative environmental impacts of the Project. Mitigation Measures 4.6-1 through 4.6-4 will be incorporated into the Project to lessen the cumulative impacts to a level that is less than significant.

E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.

None.

7. GREENHOUSE GAS EMISSIONS


The Project will not generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment (Impact 4.7-1).

The Project will not conflict with an applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases (Impact 4.7-2).

B. Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.

None.

C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.
None.


The Project will not contribute to cumulative greenhouse gas emission impacts (Impact 4.7-3).

E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.

None.

8. HAZARDS AND HAZARDOUS MATERIALS


None.

B. Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.

**Significant Effect:**

The Project will create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials (Impact 4.8-1).

**Description of Specific Impact:**

Construction of the Project will require the use of gasoline, diesel fuel, and lubricants for fueling project vehicles and paints, adhesives, and solvents for construction of the operations and maintenance (O&M) buildings and Project substations. Project operations will require the use of transformer oil at project substations and storage of propane for heating the O&M buildings. In addition, herbicides may be used for vegetation removal around the base of WTGs or the PV solar system blocks.

The PV solar system blocks and inverters will produce no waste during operation; however, the PV solar panels may include solid materials that are considered to be hazardous, such as cadmium telluride. The Project will use the manufacturer’s collection and recycling program to ensure that proper collection and recycling of the PV solar system blocks occur. The PV solar panels are in a solid and non-leachable state; however, broken PV solar panels will not represent a source of pollution.

Although it is not anticipated that blasting will be required during construction, the use of explosives at the project site could pose a hazard to personnel, serve as a wildfire ignition source, and result in an explosion if carried out in close proximity to the natural gas pipeline that traverses the site. A large wildfire would pose hazards to both personnel and the public.

**Finding:**
Use of hazardous materials during construction or operation of the Project could result in a potentially significant hazard to the public or personnel. The potential for such a hazard will be reduced to a less than significant level by implementation of the mitigation measures described below.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation measures be applied to the Project to reduce the potential impacts caused by the use of hazardous materials. Incorporation of the following mitigation measures will reduce the impacts to a less than significant level.

**MM 4.8-1** Prior to the issuance of grading or building permits for the wind and/or solar project, the project proponent shall prepare a Hazardous Materials Business Plan in accordance with the California Health and Safety Code and Kern County regulations and shall submit the plan to the Kern County Environmental Health Services Department for review and approval.

The Hazardous Materials Business Plan shall delineate hazardous material and hazardous waste storage areas; describe proper handling, storage, and disposal techniques; describe methods to be used to avoid spills and minimize impacts in the event of a spill; describe procedures for handling and disposing of unanticipated hazardous materials encountered during construction; and, establish public and agency notification procedures for spills and other emergencies, including fires. The project proponent shall provide the Hazardous Materials Business Plan to all contractors working on the project and shall ensure that one copy is available at the project site at all times.

**MM 4.8-2** Prior to the issuance of grading or building permits for the wind and/or solar project, if blasting is required, the project proponent shall contract with a blasting contractor with experience conducting blasting activities, licensed to use Class A explosives, and licensed as a contractor in the State of California. The blasting contractor shall prepare a blasting plan for the proposed blasting activities to prevent endangering worker safety. The blasting plan shall be submitted for review to the Kern County Planning and Community Development Department, in consultation with the Kern County Environmental Health Services Department, the Kern County Fire Department, and the Kern County Air Pollution Control District. A copy of the blasting plan shall be provided to Edwards Air Force Base. The blasting plan shall:

a) Describe procedures to be implemented to protect workers during blasting, such as using a signaling system to alert workers of an impending blast and using blasting mats to prevent or reduce the number of rock particles thrown into the air;

b) Describe procedures for proper storage and transportation of explosive materials, including protecting explosives from wildfires;

c) Prohibit blasting during extreme fire danger periods; and,

d) Comply with the U.S. Bureau of Mines and the U.S. Department of the Interior Office of Surface Mining Reclamation and Enforcement guidelines for minimizing damage to structures from blasting.
MM 4.8-3 Prior to the issuance of grading or building permits for the wind and/or solar project, if herbicides are to be utilized, the contractor or personnel applying herbicides must have the appropriate State and local herbicide applicator licenses and comply with all State and local regulations regarding herbicide use. Herbicides shall be mixed and applied in conformance with the product manufacturer’s directions. The herbicide applicator shall be equipped with splash protection clothing and gear, chemical resistant gloves, chemical spill/splash wash supplies, and material safety data sheets for all hazardous materials to be used. To minimize harm to wildlife, vegetation, and waterbodies, herbicides shall not be applied directly to wildlife, products identified as non-toxic to birds and small mammals shall be used if nests or dens are observed, and herbicides shall not be applied within 50 feet of any surface water-body when water is present. Herbicides shall not be applied if it is raining at the site, rain is imminent, or the target area has puddles or standing water. Herbicides shall not be applied when wind velocity exceeds 10 miles per hour. If spray is observed to be drifting to a non-target location, spraying shall be discontinued until conditions causing the drift have abated.

**Significant Effect:**

The Project will create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment (Impact 4.8-2).

**Description of Specific Impact:**

The potential exists for contamination to occur on the Project site as a result of unknown or unreported spills or leaks or from illegal dumping. No known mine sites or known oil or gas wells are present within the project boundaries. Although not observed during site inspection, contamination from petroleum products is one of the most common types of unknown contamination encountered. Grading, drilling, or excavation at the site has the potential to mobilize hazardous materials contained in the soil, which could result in exposure of personnel and other sensitive receptors to contaminant levels that could result in short or long term health effects. If structures, roads, or parking lots were placed near an unknown abandoned well, the well could leak hazardous materials into the soil and water. Mitigation Measures will reduce the significance of these impacts.

Hazardous materials used at the Project site could be released into the desert washes and ephemeral streams. Mitigation Measure 4.8-4 will reduce the potential for any spilled materials to enter watercourses.

Motor vehicle fuel and transformer oil leaks could cause a significant hazard to soil, water, wildlife, or personnel. Compliance with the SPCC rule and implementation of Mitigation Measure 4.8-5 will reduce these hazards.

Wind tower and rotor failures could cause blades to be thrown several hundred feet. Kern County setback requirements, Project fencing, and safety and engineering features incorporated into the WTG design will reduce the likelihood of injury resulting from tower and rotor failure.

Implementation of Mitigation Measures 4.6-1 through 4.6-5 will minimize the potential for failure of Project infrastructure due to seismic activity or unstable soils.

**Finding:**
The Project could cause significant adverse effects to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment, or failure of equipment or infrastructure. These significant adverse impacts will be reduced to a level that is less than significant by implementation of mitigation measures described below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Incorporation of Mitigation Measures 4.6-1 through 4.6-5 and 4.8-1 and 4.8-3, described above, and incorporation of the following mitigation measures into the Project will lessen the impacts to a level that is less than significant:

**MM 4.8-4** Prior to the issuance of building permits for the wind or solar component of the project, the project proponent shall provide evidence that all fueling, hazardous materials storage areas, and operation and maintenance activities involving hazardous materials will be sited at least 100 feet away from blue-line drainages, as identified on U.S. Geological Survey topography maps and wetlands.

**MM 4.8-5** A minimum of 30 days prior to construction (for motor vehicle fuel) and 30 days prior to energizing the wind and/or solar component of the project (for substation transformer oil), the project proponent shall prepare and submit a Spill Prevention, Control, and Countermeasures Plan to the U.S. Environmental Protection Agency, the California Environmental Protection Agency, the Kern County Planning and Community Development Department, and to the Kern County Environmental Health Services Department for review. The Plan will be for the storage and use of transformer oil, gasoline, or diesel fuel at the site in quantities of 660 gallons or greater. The purpose of the plan will be to mitigate the potential effects of a spill of transformer oil, gasoline, or diesel fuel. The Plan shall include design features of the project that will contain accidental releases of petroleum and transformer oil products from onsite fuel tanks and transformers.

**MM 4.8-6** The project proponent shall continuously comply with the following measures during construction and operation of the wind and solar components of the project:

1. If, during grading or excavation work, the contractor observes visual or olfactory evidence of contamination or if soil contamination is otherwise suspected, work near the excavation site shall be terminated, the work area cordoned off, and appropriate health and safety procedures implemented for the location by the contractor’s Health & Safety Officer. Samples shall be collected by an Occupational Safety and Health Administration-trained individual with a minimum of 40 hours of hazardous material site worker training. Laboratory data from suspected contaminated material shall be reviewed by the contractor’s Health and Safety Officer. If the sample testing determines that contamination is not present, work may proceed at the site; however, if contamination is detected above regulatory limits, the Kern County Environmental Health Services Department shall be notified. All actions related to encountering unanticipated hazardous materials at the site shall be documented and submitted to the Kern County Environmental Health Services Department.
2. Should any additional abandoned or unrecorded wells be uncovered or damaged during excavation or grading, the project proponent shall immediately contact the Department of Oil, Gas, and Geothermal Resources. The project proponent shall comply with established Federal, State, or local procedures for the handling and disposal of any discovered hazardous wastes.

**Significant Effect:**

The Project will result in a hazard to air navigation in the vicinity of a public airport (Impact 4.8-3).

**Description of Specific Impact:**

The Project is located approximately 7.7 miles from Rosamond Skypark, 9.5 miles from Mountain Valley Airport, 12 miles from Tehachapi Municipal Airport and the Mojave Airport, and 13.7 miles from General William J. Fox Airfield. It is also located within the yellow zone on the Military Review Requirements, which requires military review of all projects over 500 feet in height. The Project will create a hazard if the WTGs are poorly lit or marked.

**Finding:**

The Project could cause significant adverse impacts on air navigation. However, these significant adverse impacts will be reduced to a level that is less than significant by implementation of mitigation measures described below.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. The following mitigation measure will be incorporated into the Project to lessen the impacts to a level that is less than significant:

**MM 4.8-7W** Prior to issuance of building permits for installation of the wind turbine generators, the project proponent shall submit documentation to the Kern County Department of Planning and Community Development demonstrating a Determination of No Hazard to Air Navigation from the Federal Aviation Administration of Form 7460-1 (Notice of Proposed Construction or Alteration). Documentation shall also be furnished to the Kern County Planning and Community Development Department demonstrating that a copy of the approved form(s) has been provided to the operators of Rosamond Skypark, General William J Fox Airfield, Skyotee Ranch Airport, Pontious Airport, Lloyd’s Landing Airport, Little Buttes Antique Airfield, and Edwards Air Force Base. All project components shall have lighting and marking required by the Federal Aviation Administration so not to create a hazard to air navigation.

**Significant Effect:**

The Project will result in a safety hazard for people residing or working in the Project area due to its proximity to a private airstrip (Impact 4.8-4).

**Description of Specific Impact:**
The Project could pose a navigation hazard to private aircraft using nearby private airstrips due to the height of the WTG structures. The Project is located 1.7 mile from Lloyd’s Landing Airport and 5.1 miles from Skyotoe Ranch Airport. Pontious Airport and Little Buttes Antique Airfield are located nine miles from the project. Mitigation Measure 4.8-7 will ensure that the airstrip operators are notified of the Project, which will reduce impacts to private aircraft using these landing strips.

Finding:

The Project will cause substantial adverse impacts to people residing or working in the Project area due to its proximity to private airstrips. However, these significant adverse impacts will be reduced to a level that is less than significant by implementation of Mitigation Measure 4.8-7 described above.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Mitigation Measure 4.8-7 will be incorporated into the Project to lessen the impacts due to its proximity to private airstrips to a level that is less than significant.

**Significant Effect:**

The Project will impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan (Impact 4.8-5).

Description of Specific Impact:

Although the Project is located in a rural area with several alternative access roads allowing easy access in the event of an emergency, perimeter fencing and security gates could interfere with emergency vehicle access or personnel evacuation from the site. Heavy construction-related traffic could cause congestion and delays during construction of the Project, interfering with emergency evacuation or emergency response to residences in the area. Mitigation measures require preparation of a construction traffic control plan and establishment of emergency procedures for access to the Project site in case of an emergency.

Finding:

The Project will cause significant impacts to implementation of, or physical interference with, an adopted emergency response plan or emergency evacuation plan. However, these significant adverse impacts will be reduced to a level that is less than significant by implementation of mitigation measures described below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Implementation of Mitigation Measures 4.15-1 and 4.15-3 described below, and incorporation of the following mitigation measure will lessen the impacts to a level that is less than significant:

**MM 4.8-8** Prior to the issuance of grading or building permits for the wind and/or solar component of the project, the project proponent shall appoint an Emergency Response
Liaison to coordinate the reduction of construction-related traffic for the duration of any emergency at or nearby the project site. The Kern County Fire Department, Kern County Sheriff’s Department, and the California Highway Patrol shall be provided with the construction schedule and the on-site contact information for the Liaison prior to construction. The Liaison shall be immediately reachable at all times during project construction. The Liaison shall have radio contact with project construction vehicles at all times to coordinate traffic reduction measures. In addition, the Liaison shall coordinate with the Kern County Fire Department, the Kern County Sheriff’s Department, and the California Highway Patrol to establish emergency procedures for access to the project site in the event of emergency.

**Significant Effect:**

The Project will expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands (Impact 4.8-6).

**Description of Specific Impact:**

The Project site is located within both moderate and very high fire threat area, and the site lies within a State Responsibility Area (SRA). During extreme weather conditions a grass fire originating at the site could spread up the slopes of the Tehachapi Mountains. During construction, equipment and vehicles driving on vegetated areas prior to clearing and grading could increase the risk of fire. Heated mufflers, explosives used during site preparation and improper disposal of cigarettes could ignite surrounding vegetation. During operation, lightning strikes on WTGs and PV solar system blocks could create power surges resulting in fire.

**Finding:**

Construction, operations and maintenance activities will pose a potentially significant hazard with respect to the ignition of wildfires. These hazards will be reduced to a level that is less than significant with implementation of the mitigation measures described below.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. The following mitigation measures will be incorporated into the Project to lessen the impacts to a level that is less than significant:

**MM 4.8-9** Prior to the issuance of grading or building permits for the wind and/or solar component of the project, the project proponent shall develop and implement a Fire Safety Plan for use during construction and operation. The project proponent shall submit the Fire Safety Plan, along with maps of the project site and access roads, to the Kern County Fire Department for review and approval prior to the issuance of any building permit or grading permits. The Fire Safety Plan shall contain notification procedures and emergency fire precautions including, but not limited to, the following:

a. All internal combustion engines, stationary and mobile, shall be equipped with spark arresters. Spark arresters shall be in good working order.
b. Light trucks and cars with factory-installed (type) mufflers shall be used only on roads where the roadway is cleared of vegetation. Said vehicle types shall maintain their factory-installed (type) muffler in good condition.

c. Fire rules shall be posted on the project bulletin board at the contractor’s field office and areas visible to employees.

d. Equipment parking areas and small stationary engine sites shall be cleared of all extraneous flammable materials.

e. Personnel shall be trained in the practices of the Fire Safety Plan relevant to their duties. Construction and maintenance personnel shall be trained and equipped to extinguish small fires in order to prevent them from growing into more serious threats.

f. The project proponent shall make an effort to restrict use of chainsaws, chippers, vegetation masticators, grinders, drill rigs, tractors, torches, and explosives to outside of the official fire season. When the above tools are used, water tanks equipped with hoses, fire rakes, and axes shall be easily accessible to personnel.

g. Smoking shall be prohibited in wildland areas and shall be limited to paved areas or areas cleared of all vegetation.

h. The project proponent shall confer with the Kern County Fire Department regarding the need to install dip tanks within the project site. Should dip tanks be required, the project proponent shall construct dip tanks as specified by the Kern County Fire Department.

**MM 4.8-10** The project proponent shall continuously comply with the following during implementation of the wind and solar components project: When a Red Flag Warning is issued by the National Weather Service for the project area, all non-emergency construction and maintenance activities shall cease. This provision shall be clearly stated in the Fire Safety Plan. The Emergency Response Liaison (see Mitigation Measure 4.8-9) shall ensure implementation of a system that allows for immediate receipt of Red Flag Warning information from the Los Angeles/Oxnard office of the National Weather Service.

**MM 4.8-11W** Prior to the issuance of final occupancy approval for the wind component of the project, the Kern County Building Inspector shall verify the following: The project proponent shall install an automatic fire detection and extinguishing system that complies with international standards for fire protection systems on each wind turbine generator at the project site.

**Significant Effect:**

The Project will generate vectors or have a component that includes agricultural waste exceeding adopted qualitative thresholds (Impact 4.8-7).

**Description of Specific Impact:**

Construction and operation of the Project could result in standing water, trash piles, or open containers that could provide breeding areas for mosquitoes, flies, or rodents, which can be disease vectors. Mitigation Measure 4.8-12 prohibits standing water, trash piles, and open containers. Project construction will disturb the soil and cause the fungal spores that cause Valley Fever to become airborne, putting construction personnel and wildlife at risk. Most cases of
Valley Fever are mild, and dust control measures (Mitigation Measure 4.3-1) will minimize the spread of fungal spores.

Finding:

The Project will cause significant environmental impacts by resulting in standing water, trash piles, or open containers that could provide breeding areas for mosquitoes, flies, or rodents, which can be disease vectors, and ground disturbance will release the fungal spores that cause Valley Fever. These impacts will be reduced to a level that is less than significant by implementing the mitigation measures described below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Mitigation Measure 4.3-1 and the following mitigation measure will be incorporated into the Project to lessen the impacts to a level that is less than significant:

**MM 4.8-12** The project proponent shall continuously comply with the following during implementation of the wind and solar components project: In order to eliminate the risk of generating disease vectors at the site, during project construction and operations the project proponent shall ensure that trash is stored in closed containers and removed from the site at regular intervals. Open containers shall be inverted and construction ditches shall not be allowed to accumulate water. Construction and maintenance operations shall not generate standing water. Naturally occurring depressions, drainages, or pools at the site shall not be drained or filled without consulting with the appropriate resource agency (Kern County, U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, California Department of Fish and Game) as applicable, and obtaining the appropriate permits. The environmental monitor shall ensure that standing water and large quantities of trash do not accumulate onsite. Project compliance shall be verified by the Kern County Building Inspection Department during the course of that agency’s performance of any on-site inspections.

C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.

None.


**Significant Effect:**

The Project will contribute to significant and cumulative impacts to the hazards and hazardous materials (Impact 4.8-8).

**Description of Specific Impact:**

Conformance with existing State and County regulations, project safety design features, and implementation of mitigation measures would reduce the potential of the project activities to result in mobilization of hazardous materials in the soil resulting in exposure of personnel and other sensitive receptors to contaminant levels that could result in short-term and/or long-term
health effects. This impact is localized in nature and all other projects in the area would have similar requirements, and therefore cumulative effects will be less than significant.

Heavy construction-related traffic from the Project could combine with other current and future projects to generate high volumes of traffic on area roadways if the construction schedules overlapped. The increased traffic could interfere with emergency response plans or emergency evacuation plans. Installation of the WTGs would be required to comply with FAA Advisory Circular 70/7460-1, Obstruction Lighting/Marking, requirements. Construction and maintenance of the Project would increase the likelihood of wildfire ignition; therefore the Project has the potential to combine with other past, present, or reasonably foreseeable projects to result in a cumulative impact.

Finding:

The Project will contribute to cumulative impacts that interfere with emergency response or evacuation to and from the project site or with emergency response to residences or businesses in the Project vicinity, that create a safety air navigation hazard, and that increase risk of wildland fire hazards, and that generate disease vectors or disturb Valley Fever vectors. With mitigation, these impacts will be reduced to a level that is less than significant.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Implementation of Mitigation Measures 4.3-1, 4.6-1 through 4.6-3, 4.8-1 through 4.8-12, and 4.9-1 will reduce the Project’s contribution to cumulative impacts to hazards and hazardous materials to a level that is less than significant.

E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.

None.

9. HYDROLOGY AND WATER QUALITY


The Project will not substantially deplete groundwater supplies or interfere with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (Impact 4.9-2).

The Project will not substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the amount of surface runoff in a manner which would result in substantial erosion or siltation on site or off site (Impact 4.9-3).

The Project will not substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in substantial flooding on site or off site (Impact 4.9-4).
The Project will not create or contribute runoff water which would exceed stormwater drainage system capacity or provide a substantial additional source of polluted runoff (Impact 4.9-5).

The Project will not otherwise substantially degrade water quality (Impact 4.9-6).

The Project will not place structures within a 100-year flood hazard area which would impede or redirect flood flows (Impact 4.9-7).

The Project will not result in inundation by seiche, tsunami, or mudflow (Impact 4.9.8).

B. Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.

Significant Effect:

The Project will violate water quality standards or waste discharge requirements (Impact 4.9-1).

Description of Specific Impact:

The Project could result in a significant impact to hydrology and water quality if associated construction, maintenance, or decommissioning activities violated water quality or waste discharge standards. Grading and excavation activities during construction could cause water quality degradation from soil disturbance and erosion. Accidental release of hazardous or potentially hazardous materials during construction, operation, or maintenance could degrade water quality and contaminate both surface and groundwater. Dewatering activities, if required, during Project construction could result in the discharge of contaminated groundwater.

Finding:

The Project could result in a significant impact to hydrology and water quality if associated construction, maintenance, or decommissioning activities violated water quality or waste discharge standards. These impacts will be reduced to a less than significant level by implementation of mitigation measures.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Implementation of Mitigation Measures 4.4-18, 4.8-1 and 4.8-3 through 4.8-5 and incorporation of the following mitigation measures will avoid or reduce potential impacts to water quality to a level that is less than significant.

MM 4.9-1 Prior to the construction of or upgrade to any access road or spur road, the project proponent shall submit a “Road Plan” to the Kern County Engineering, Surveying, and Permit Services Department for approval. The Road Plan shall include the following components:

- A map/plot plan that identifies the precise location of all planned access roads and spur roads, as well as any planned improvements to existing roads.

- A list and description of the specific improvements/modifications that would be undertaken at each location or road segment, including the planned width of each
completed segment, the engineered limits of cut and fill, the location of any drainage and/or sensitive habitat within 100 feet of either edge of the planned access or spur road, and the location and construction details of any new or modified stream crossings or drainage diversion structures.

Should the road plan propose a “cut” or “fill” of more than twelve (12) inches, or the movement of more than fifty (50) cubic yards of material, the road plan shall be submitted in the form of a grading permit application to the Kern County Engineering, Surveying, and Permit Services Department for review and approval.

**MM 4.9-2** The project proponent shall continuously comply with the following during construction and operation of the project:

1. Drainage away from the Los Angeles Aqueduct shall be maintained to eliminate any possibility of damage from soil erosion, impounded water, or contamination of the Aqueduct.

2. The project proponent shall comply with all applicable water quality standards and prohibitions, including provisions of the Basin Plan.

**C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.**

None.

**D. Cumulative Environmental Effects of the Proposed Project That Will Have a Less Than Significant Impact on the Environment.**

The Project will not contribute to cumulative hydrology and water quality impacts (Impact 4.9-9).

**E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.**

None.

**10. LAND USE AND PLANNING**

**A. Environmental Effects of the Project Found to Have No Impact on the Environment, or Have a Less Than Significant Impact on the Environment.**

The Project will not conflict with any applicable habitat conservation plan or natural community conservation plan (Impact 4.10-2).

**B. Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.**

**Significant Effect:**

The Project will conflict with an applicable land use plan, policy, or regulation of an agency with jurisdiction over the Project adopted for the purpose of avoiding or mitigating an environmental effect (Impact 4.10-1).
Description of Specific Impact:

The Kern County General Plan (KCGP) Land Use Element includes physical and environmental constraint designations which establish specific development requirements. The Project is sited in an area designated with steep slope and flood hazard constraints. Mitigation Measure 4.6-2 is required to ensure compliance with the regulations for these constraints. Mitigation Measures 4.8-7, 4.8-4, 4.10-1, and 4.15-1 through 4.15-4 will ensure compliance with the circulation element of the KCGP; Mitigation Measures 4.11-1 through 4.11-3 will ensure consistency with the noise element of the KCGP; Mitigation Measures 4.6-1 through 4.6-4, 4.8-1 through 4.8-12, and 4.15-1 though 4.15-4 will ensure compliance with the safety element of the KCGP; and Mitigation Measures 4.1-1 through 4.1-9 and 4.11-1 through 4.11-3 will ensure compliance with the energy element of the General Plan.

The Project will ensure consistency with the Kern County Airport Land Use Compatibility Plan and the Federal Aviation Rules by limiting height of the structures to 500 feet, and by implementing Mitigation Measures 4.8-7 and 4.10-1.

Implementation of the Project will require amendments to portions of Kern County Zone Maps 215 and 216 to WE Combining District and issuance of conditional use permits. The Zoning Ordinance amendments, issuance of conditional use permits, and implementation of Mitigation Measures 4.10-1 through 4.10-3 will ensure compliance with the Kern County Zoning Ordinance.

Finding:

Implementation of the mitigation measures described below will ensure compliance with all applicable land use plans, policies, and regulations of all agencies with jurisdiction over the Project.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. In addition to the measures described above, the following mitigation measures will be implemented to ensure compliance with all applicable land use plans, policies, and regulations:

**MM 4.10-1W** Prior to the issuance of grading or building permits for the wind portion of the project, the project proponent shall submit a final project design to the authorized officer of Edwards Air Force Base. Said final project design, shall be in the form of a detailed plan as required by Section 19.64.140 (Detailed Plot Plan Required - Contents) of the Kern County Zoning Ordinance and shall include final specifications on the height and location of the wind turbine generators to be installed, as well as the anticipated schedule of each construction phase.

**MM 4.10-2S** Prior to issuance of any building permit for the solar portion of the project, the project proponent shall provide the County with a Decommission Plan for review and approval by Kern County, or a County-contracted consulting firm at a cost to be borne by the project proponent. The Decommission Plan shall factor in the cost to remove the solar panels and support structures, replacement of any disturbed soil from removal of support structures, and control of fugitive dust on the remaining vacant land. Salvage value for the solar panels and support structures shall be included in the financial
assurance calculations. The assumption, when preparing the estimate, is that the project proponent is incapable of performing the work or has abandoned the solar facility, thereby resulting in the County hiring an independent contractor to perform the decommission work. In addition to submittal of a Decommission Plan, the project proponent shall post or establish and maintain with the County financial assurances related to the deconstruction of the site as identified on the approved Decommission Plan should at any point in time the project proponent determine it is not in their best interest to operate the facility.

The financial assurance required prior to issuance of any building permit shall be established using one of the following:

(a) An irrevocable letter of credit,

(b) A surety bond,

(c) A trust fund in accordance with the approved financial assurances to guarantee the deconstruction work will be completed in accordance with the approved decommission plan; or

(d) Other financial assurances as reviewed and approved by the respective County administrative offices, in consultation with the Kern County Planning and Community Development Department or Los Angeles County Department of Regional Planning, as applicable.

The financial institution or Surety Company shall give the County at least 120 days notice of intent to terminate the letter of credit or bond. Financial assurances shall be reviewed annually by the respective counties or County-contracted consulting firm(s) at a cost to be borne by the project proponent to substantiate that adequate funds exist to ensure deconstruction of all solar panels and support structures identified on the approved Decommission Plan. Should the project proponent deconstruct the site on their own, the Counties will not pursue forfeiture of the financial assurance. Once deconstruction has occurred, financial assurance for that portion of the site will no longer be required and any financial assurance posted will be adjusted or returned accordingly. Any funds not utilized through decommission of the site by the County shall be returned to the project proponent.

Should any portion of the solar field not be in operational condition for a consecutive period of twenty-four (24) months, that portion of the site shall be deemed abandoned and shall be removed within sixty (60) days from the date a written notice is sent to the property owner and solar field owner, as well as the project operator, by the County. Within this sixty (60) day period, the property owner, solar field owner, or project operator may provide the Planning Department a written request and justification for an extension for an additional twelve (12) months. The Kern County Planning and Community Development Director shall consider any such request at a Director's Hearing as provided for in Section 19.102.070 of the Kern County Zoning Ordinance. In no case shall a solar field which has been deemed abandoned be permitted to remain in place for more than forty eight (48) months from the date the solar facility was first deemed abandoned.
Prior to the commencement of operations of the solar facility, the project proponent shall consult with the Department of Defense to identify the appropriate Frequency Management Office officials to coordinate the use of telemetry to avoid potential frequency conflicts with military operations.

C. **Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.**

None.

D. **Cumulative Environmental Effects of the Proposed Project That Will Have a Less Than Significant Impact on the Environment.**

**Significant Effect:**

The Project will contribute to cumulative land use impacts (Impact 4.10-3).

**Description of Specific Impact:**

The proposed and ongoing projects described in the EIR include nine renewable energy (wind) projects in the vicinity of the Project. Established agricultural activities, mining, and rural residential uses are sporadically located in areas where these projects will be developed. Potential land use impacts are inconsistencies with the County’s general plan and zoning ordinances, and incompatibilities with existing land uses. Each project will include a zone change to allow wind energy development, ensuring consistency with federal, State, and County Regulations. Similarly, planned or future projects in the area with a solar component will also be subject to applicable federal, State, and local regulations to ensure that land use conflicts do not occur.

**Finding:**

Impacts of the Project will combine with impacts of past, present, and reasonably foreseeable projects to result in less than significant impacts.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the cumulative environmental impacts of the Project. Implementation of Mitigation Measures 4.10-1 through 4.10-3 will reduce those cumulative impacts to a level that is less than significant.

E. **Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.**

None.

11. **NOISE**

A. **Environmental Effects of the Project Found to Have No Impact on the Environment, or Have a Less Than Significant Impact on the Environment.**
The Project will not generate or expose persons to excessive ground borne vibration or ground borne noise levels (Impact 4.11-2)

The Project will not expose people residing or working in the Project area to excessive noise levels within the Kern County Airport Land Use Compatibility Plan (Impact 4-11-5).

The Project will not expose people residing or working in the Project area to excessive noise levels within the vicinity of a private airstrip (Impact 4.11-6).

B. **Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.**

**Significant Effect:**

The Project will generate or expose persons to noise levels in excess of standards established in the local general plan or noise ordinance or applicable standards of other agencies (Impact 4.11-1).

**Description of Specific Impact:**

Sensitive receptors located in and near the Project site include multiple structures and one known residence. Allowable noise levels in the Project area are governed by the noise element of the Kern County General Plan (KCGP) and provisions in the WE Combining District of the County zoning ordinance.

Based on the assumed layout and operation of Project turbines, the noise level generated will not exceed the WE Combining District permitted exterior maximum noise level of 50 dBA at any of the sensitive receptors. However, the threshold of 60 dBA for low-frequency noise at 50 Hz would be exceeded at 35 structures. Mitigation will be required to reduce this impact to a less than significant level. The PV solar system blocks will only produce noise during daylight hours and will not exceed County noise thresholds. Corona noise from the transmission lines will not result in significant noise impacts.

The Project is expected to generate 36 vehicle trips per day due to operation and maintenance, which will not result in a noticeable increase in traffic-related noise.

**Finding:**

The Project could cause significant impacts by generating or exposing persons to noise levels in excess of standards established in the local general plan or noise ordinance or applicable standards of other agencies. Potential exposure will be reduced to a less than significant level through implementation of mitigation measures.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project caused by noise. The following mitigation measures will be incorporated into the Project to lessen the impacts to a level that is less than significant:

**MM 4.11-1W** Prior to issuance of a grading or building permit for the 1st wind turbine generator, the project proponent shall submit an Operational Noise Complaint Plan to Kern
County for approval. The plan shall detail how the project proponent will respond to operational noise complaints, keep the County apprised of all complaints, and document the resolution of those complaints. In the event a complaint is filed and it is determined as part of the complaint response that (a) certain turbine(s) emit noise that is found to exceed, under certain wind regimes, County Code Chapter 19.64 (Section 19.64.140J) Wind Energy Combining District performance standards or the Kern County General Plan Noise Element policies regarding outdoor and interior noise levels, then the developer may, after conferring with the County as part of the noise complaint resolution, adjust the specific turbine(s) control set points to lower the cutoff speed to avoid operation during those conditions of wind direction and speed where the specific turbine(s) are causing complaints.

**MM 4.11-2W** Prior to the issuance of building permits for the wind component of the project, the project proponent shall submit evidence of the following

1. The project proponent shall submit a final Noise Report to the Kern County Planning and Community Development Department for review and approval. The Noise Report shall be for residences located within one (1) mile in a prevailing wind direction, or within one-half (1/2) mile in any other direction of the project boundary. The report shall demonstrate compliance with County Code Chapter 19.64 (Section 19.64.140.J) Wind Energy (WE) Combining District performance standards, Kern County General Plan Noise Element policies regarding outdoor and interior noise levels of sensitive receptors.

2. The project proponent shall demonstrate that one of the following methods to reduce low frequency noise impacts to a less than significant level will be implemented:
   a. Submit a final noise report showing that by limiting the cut-on speed of the wind turbine generators, the noise impacts will be reduced to less than significant levels;
   b. Submit a final noise report showing that using a mix of turbine models and megawatts will reduce noise levels to a less than significant level (to be confirmed during the final review of the plot plan).
   c. Set back turbines to the maximum extent feasible from any designated habitable structure.

**Significant Effect:**

The Project will cause a substantial permanent increase in ambient noise levels in the Project vicinity above levels existing without the Project (Impact 4.11-3).

**Description of Specific Impact:**

Operation of the Project will result in a permanent increase in ambient noise in the Project area; however, noise levels will not exceed those permitted in the WE Combining District. Operational noise levels will exceed the 50 Hz noise limit at 35 structures; however, implementation of mitigation measures will reduce the impact to a level that is less than significant.
The solar component would only be in operation during daylight hours. Noise levels will not exceed the thresholds for outdoor and indoor noise as a result of the solar component of the Project.

Finding:

The Project will cause a substantial permanent increase in ambient noise levels in the Project vicinity above levels existing without the Project. These impacts will be reduced to a level that is less than significant by implementation of mitigation measures.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project caused by an increase in noise. Mitigation Measure 4.11-1 and 4.11-2 will be incorporated into the Project to lessen the impacts to a level that is less than significant.

Significant Effect:

The Project will cause a substantial temporary or periodic increase in ambient noise levels in the Project vicinity above levels existing without the Project (Impact 4.11-4).

Description of Specific Impact:

Project construction will result in temporary increases in ambient noise levels for the approximately 8 to 10 month construction duration for the wind component development and 12 to 20 months for the solar component development. The highest noise levels will occur during the Project’s grading/excavation and finishing phases. No sensitive receptors were identified to be within 800 feet of a proposed construction area for the Project. The Kern County Ordinance restricts the hours of construction for construction sites within 1,000 feet of an occupied residential dwelling. The Project will be below the general 65 dBA limit for outdoor noise as specified in the KCGP Noise Element. Construction will be limited to 6:00 AM to 9:00 PM Monday through Friday, and 8:00 AM to 9:00 PM on weekends.

Finding:

The Project will cause a substantial temporary or periodic increase in ambient noise levels in the Project vicinity above levels existing without the Project. These impacts will be mitigated to a level that is less than significant.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. The following mitigation measures will be incorporated into the Project to lessen the impacts to a level that is less than significant:

MM 4.11-3 The project proponent shall continuously comply with the following during construction and operation of the wind and/or solar component of the project:

1. All construction equipment shall be equipped with mufflers and other suitable noise attenuation devices, that equipment engines are enclosed, and that all construction equipment is in good working order.
2. The project proponent shall require the construction contractor to utilize quieter equipment, when feasible (e.g. when such equipment is available and appropriate for onsite conditions), such as grading and construction equipment with rubber tires rather than tracks, or use of a vibratory pile driver instead of an impact pile driver.

3. All stationary equipment, such as concrete batch plants and long-term-use (greater than one month) staging areas, shall be located a minimum of 1,000 feet away from sensitive receptors.

4. All construction equipment shall be turned off when not in use for prolonged periods.

5. The project proponent shall comply with the Kern County Ordinance, Chapter 8.36 (Section 8.36.020, Prohibited Sounds), such that no construction will occur at construction sites within 1,000 feet of an occupied residential dwelling between 9:00 p.m. and 6:00 a.m. weekdays and 9:00 p.m. and 8:00 a.m. on weekends.

6. When construction activities utilizing heavy duty equipment take place near a sensitive receptor and have the potential to exceed the permissible L_{dn} (Exterior noise level 65 dB L_{dn} or interior noise level 45 dB L_{dn}), a noise barrier shall be installed along the portion of the construction area nearest the sensitive receptor such that the line of sight is blocked from construction activity to the sensitive receptor.

7. A noise disturbance coordinator shall be established. The disturbance coordinator shall be responsible for responding to any local complaints about construction noise. The disturbance coordinator shall determine the cause of the noise complaint (e.g., starting too early, bad muffler, etc.) and shall be required to implement reasonable measures to resolve the complaint. Signs posted at the construction site shall list the telephone number for the disturbance coordinator.

C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.

None.


**Significant Effect:**

The Project will contribute to cumulative noise impacts (Impact 4.11-7).

**Description of Specific Impact:**

Project noise could combine with noise from other projects to result in a cumulative noise impact. Increases to operational noise levels associated with the Project in combination with the TRTP, Pacific Wind, PdV (Manzana), and Avalon projects will not result in cumulative noise impacts. Increases in low frequency noise associated with the Project in combination with the cumulative projects will be below the thresholds after mitigation and therefore will not result in cumulative
low frequency noise impacts. Construction of the Project is expected to overlap with construction of the PdV (Manzana), Pacific Wind, and Avalon Wind energy projects, resulting in potentially significant cumulative temporary increases in ambient noise levels. An increase in the number of people working on the project in combination with an increase in the number of people working on and living in the planned housing development will increase the number of people exposed to airplane traffic; however, the cumulative impacts will be less than significant.

Finding:

Construction of the Project is expected to overlap with construction of the PdV (Manzana), Pacific Wind, Avalon Wind energy projects and the TRTP project, resulting in potentially significant cumulative impacts due to temporary increases in ambient noise levels. These impacts will be reduced to a level that is less than significant.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the cumulative environmental impacts of the Project. Mitigation Measures 4.11-1 through 4.11-3 will be incorporated into the Project to lessen the impacts to a level that is less than significant.

E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.

None.

12. POPULATION AND HOUSING


The Project will not induce substantial population growth in an area, either directly or indirectly (Impact 4.12-1).

The Project will not displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere (Impact 4.12-2).

The Project will not displace substantial numbers of people, necessitating the construction of replacement housing elsewhere (Impact 4.12-3).

B. Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.

None.

C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.

The Project will not contribute to cumulative population and housing impacts (Impact 4.12-4).

None.

E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.

None.

13. PUBLIC SERVICES


The Project will not increase the need for or alter school services (Impact 4.13-3).

The Project will not increase the need for or alter park services (Impact 4.13-4).

The Project will not increase the need for or alter medical services (Impact 4.13-5).

B. Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.

Significant Effect:

The Project will increase the need for or alter fire protection services (Impact 4.14-1).

Description of Specific Impact:

During Project construction, heavy equipment and passenger vehicles driving on vegetated areas before clearing and grading could increase the danger of fire. During operation, lightning strikes on WTGs could create power surges and start fires. As a result, construction and operation of the project will have a significant potential to cause wildfires. Mitigation Measures 4.8-9 through 4.8-11 will reduce the likelihood of fire. If a fire were to occur, it is anticipated that existing fire service capacities would not be exceeded.

Finding:

The Project will increase the need for or alter fire protection services. Mitigation measures will be implemented to reduce this impact to a level that is less than significant.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Implementation of Mitigation Measures 4.8-9 through 4.8-11 and incorporation of the following mitigation measures will lessen the impacts to a level that is less than significant.

MM 4.13-1: Prior to the issuance of building permits for the wind and/or solar component of the project, the Project Operator shall comply with the following:

1. The project proponent shall work with County staff to determine how the receipt of sales and use taxes related to the construction of the project will be
maximized. This process shall include, but is not necessarily limited to: the Project Operator obtaining a street address within the unincorporated portion of Kern County for acquisition, purchasing and billing purposes, registering this address with the State Board of Equalization, using this address for acquisition, purchasing and billing purposes associated with the proposed project. The Project Operator shall allow the County to use this sales tax information publicly for reporting purposes.

2. The project operator shall encourage all contractors of the project to hire at least 25 percent of their workers from the local Kern County communities. The applicant shall provide the contractors a list of training programs that provide skilled wind and solar workers and shall require the contractor to advertise locally for available jobs, notify the training programs of job availability, all in conjunction with normal hiring practices of the contractor. The applicant shall submit a letter detailing the hiring efforts prior to commencement of construction.

**MM 4.13-2S:** Prior to the issuance of building permits for the solar component of the project, the project proponent shall pay for impacts to countywide public protection, sheriff and fire services at a rate of $28.84 (Desert) per 1,000 square feet of panel-covered ground for the facility operation for the entire covered area of the project. The total amount will be divided by the number of years of operation and paid on yearly basis. The annual amount shall be based on the square footage of ground covered by April 30 of each year, if completed in phases. The amount shall be paid for each and all years of operation. The fee shall be paid to the Kern County Auditor/Controller by April 30 of each calendar year.

**MM 4.13-3W:** The project proponent shall continuously comply with the following for the wind component of the project: Payment of property taxes has been determined to be sufficient to mitigate impacts to fire, sheriff and emergency services for the wind component of the project. Written verification of ownership of the project shall be submitted to the Kern County Planning Department by April 30 of each calendar year. If the project is sold to a city, county, or utility company that pays assessed taxes that equal less than $5,000 per turbine per year, then they will pay those taxes plus an amount necessary to equal the equivalent of $5,000 per turbine. The amount shall be paid for all years of operation. That amount shall be adjusted annually for inflation using the U.S Cities Average - All Urban Consumers (CPI-U) Consumer Price Index provided by the U.S Bureau of Labor Statistics. The fee shall be paid to the Kern County Auditor/Controller by April 30 of each calendar year.

**MM 4.13-4S:** The project proponent shall continuously comply with the following for the solar component of the project: Written verification of ownership of the project shall be submitted to the Kern County Planning and Community Department by April 15 of each calendar year. If the project is sold to a city, county, or utility company that pays assessed taxes that equal less than $1,000 per MW per year, than they will pay those taxes plus an amount necessary to equal the equivalent of $1,000 per MW. The amount shall be paid for all years of operation. The fee shall be paid to the Kern County Auditor/Controller by April 30 of each calendar year.

**Significant Effect:**
The Project will not increase the need for or alter police/sheriff protection services (Impact 4.13-2).

Description of Specific Impact:

The Project may attract vandals or other security risks and potentially increase traffic along SR-14 that will increase demand on police protection/law enforcement services. The Project will include security measures such as fencing around the perimeter during construction and operation. Security services will likely be provided during construction and any additional security for additional phases will be provided on an as-needed basis. The security personnel will be assigned the responsibility of controlling egress and ingress, safety requirements, and all other policies for the control of the site area during the construction phase. Project personnel will be required to adhere to all federal and State traffic laws and the volume of traffic associated with workers commuting to the site during construction and operation will not exceed the CHP’s ability to patrol the highway.

Finding:

The Project will increase the need for or alter police/sheriff protection services. Mitigation measures will be implemented to reduce this impact to a level that is less than significant.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Mitigation Measures 4.13-1 through 4.13-4 will be incorporated into the Project to lessen the impacts to a level that is less than significant.

C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.

None.


Significant Effect:

The Project will contribute to cumulative public service impacts (Impact 4.13-6).

Description of Specific Impact:

The Project and other past, present, and future commercial, residential, natural resource, wind and solar energy projects will stimulate population growth and contribute to development of a region that is currently rural and undeveloped. This will require additional emergency and medical services, increase enrollment in local schools, and increase recreational activities in local and regional parks. Kern County General Plan provisions require that discretionary development pay its proportional share of local costs of infrastructure improvements. Therefore, impacts on existing public services caused by these combined projects will be offset by that requirement and the developers will be responsible for ensuring that impacts on public services are less than significant.
Finding:

The Project will contribute to cumulative public service impacts. These cumulative impacts will be mitigated to a level that is less than significant.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Implementation of Mitigation Measures 4.8-9 through 4.8-11 and 4.13-1 through 4.13-4 will be incorporated into the Project to lessen the cumulative impacts to a level that is less than significant.

E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.

None.

14. RECREATION


The Project will result in increased use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration would occur or be accelerated (Impact 4.15-1).

The Project will not include recreational facilities or require construction or expansion of recreational facilities that might have an adverse physical effect on the environment (Impact 4.14-2).

B. Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.

None.

C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.

None.


The Project will not contribute to cumulative recreation impacts (Impact 4.14-3).

E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.

None.

15. TRANSPORTATION AND TRAFFIC.

None.

B. Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.

Significant Effect:

The Project will exceed the capacity of the existing circulation system, based on an applicable measure of effectiveness (as designated in a General Plan Policy, Ordinance, etc.), taking into account all relevant components of the circulation system. (Impact 4.15-1).

Description of Specific Impact:

The Project will result in temporary, short term increases in local traffic as a result of construction-related workforce traffic, equipment delivery, and material deliveries. It is expected that construction operations will take place six days a week between 5:30 AM and 9:00 PM. This increase in construction traffic will cause AM and PM peak hour LOS for intersections and roadway segments in the area to operate at C or greater. Mitigation measures will be implemented to minimize potential impacts.

Finding:

The Project will cause temporary significant impacts to the existing circulation system. These impacts will be reduced to a level that is less than significant by implementing the mitigation measure described below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. The following mitigation measures will be incorporated into the Project to lessen the impacts to a level that is less than significant:

**MM 4.15-1** Prior to the issuance of building permits, the project proponent shall prepare and submit a Construction Traffic Control Plan to the Kern County Roads Department and to the California Department of Transportation (District 9 office) for approval. The Construction Traffic Control Plan must be prepared in accordance with both the California Department of Transportation Manual on Uniform Traffic Control Devices and Work Area Traffic Control Handbook and shall include, but not be limited to, the following issues:

a. Timing of deliveries of heavy equipment and building materials;
b. Directing construction traffic with a flag person;
c. Placing temporary signing, lighting, and traffic control devices as required; including, but not limited to: appropriate signage along access routes to indicate the presence of heavy vehicles and construction traffic;
d. Determining the need for construction work hours and arrival/departure times outside peak traffic periods;
e. Ensuring access for emergency vehicles to the project site;
f. Temporary closure of travel lanes or disruptions to street segments and intersections during materials delivery, transmission line stringing activities, or any other utility connections;
g. Maintaining access to adjacent property;
h. Specification of both construction-related vehicle travel and oversize load haul routes, the minimization of construction traffic during the AM and PM peak hour, distributing construction traffic flow across alternative routes to access the project site, and avoiding residential neighborhoods to the maximum extent feasible; and
i. Identification of vehicle safety procedures for entering and exiting site access roads.

j. A traffic control coordinator shall be established. The traffic control coordinator shall be responsible for responding to any local complaints about project construction and operational traffic concerns. The traffic control coordinator shall determine the cause of the traffic complaint and shall be required to implement reasonable measures to resolve the complaint. Signs posted along the project construction and operations access routes shall list the telephone number for the traffic control coordinator.

**MM 4.15-2W** Prior to the issuance of grading or building permits, the project proponents shall conduct a pavement index assessment and load rating analysis to ensure all access points can accommodate construction related truck traffic, particularly over crossing of the Los Angeles Aqueduct. The traffic index assessment shall determine the required pavement structure required to accommodate the additional truck trips and then implement pavement repairs to achieve safe passage of construction-related truck traffic. The project proponents shall implement all recommendations of the pavement including roadway rehabilitation or other structural improvements. The project proponents shall coordinate with the affected jurisdictions (Los Angeles Department of Water and Power and Kern County) and shall obtain any required permits prior to construction of improvements. The project proponents shall implement appropriate wheel load weight distribution and/or physical improvements to aqueduct crossings to ensure such crossings are adequately protected.

**Significant Effect:**

The Project will conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures or other standards established by the County congestion management agency or adopted County threshold for designated roads or highways (Impact 4.15-2).

**Description of Specific Impact:**

The addition of Project-related construction traffic to utilized intersections and roadway segments will not exceed LOS C or the capacity of the roadways. Mitigation would limit the amount of construction traffic traveling during the AM and PM peak periods and require construction-
related traffic to be distributed over multiple routes. Project construction and operations related traffic is expected to be in compliance with KCGP LOS Standards. Project traffic is not expected to result in a substantial increase in congestion on State highways.

Finding:

The Project will cause significant impacts by conflicting with an applicable congestion management program, including, but not limited to LOS standards and travel demand measures or other standards established by the County congestion management agency or adopted County threshold for designated roads or highways. These impacts will be reduced to a level that is less than significant through adoption of Mitigation Measures 4.15-1 and 4.15-2.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Mitigation Measures 4.15-1 and 4.15-2 will be incorporated into the Project to lessen the impacts to a level that is less than significant.

Significant Effect:

The Project will cause changes in air traffic patterns that result in substantial safety risks (Impact 4.15-3).

Description of Specific Impact:

The Project does not include structures exceeding 500 feet in height and will comply with the Kern County Zoning Ordinance and the Kern County Airport Land Use Compatibility Plan (ALUCP). It is not considered close enough to Edwards Air Force Base to result in significant impacts. The WTGs and meteorological towers will be more than 200 feet, and Mitigation Measures 4.8-7 and 4.10-1 will ensure that the project will not impact operations of aircraft using Kern County airspace and accessing proximate public airports. The Mitigation Measures will ensure that all required project components will have lighting and marking required by the FAA for WTGs so as not to create a hazard to air navigation.

Finding:

The Project will cause changes in air traffic patterns that result in substantial safety risks. These impacts will be reduced to a less than significant level by implementation of mitigation measures.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Mitigation Measures 4.8-7 and 4.10-1 will be incorporated into the Project to lessen the impacts to a level that is less than significant.

Significant Effect:

The Project will substantially increase hazards due to a design feature or incompatible uses (Impact 4.15-4).

Description of Specific Impact:
During construction the Project will require the delivery of heavy construction equipment, large WTG components, and PV solar system components using area roadways, creating a potential hazard to the public by limiting motorist views on roadways and obstructing space.

Finding:

The Project will substantially increase hazards due to a design feature or incompatible uses. These impacts will be reduced to a level that is less than significant by implementation of Mitigation Measure described below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. The incorporation of the following Mitigation Measures will lessen the impacts to a level that is less than significant.

**MM 4.15-3** Prior to the issuance of the first building permit for the wind and/or solar component of the project, the project proponent shall obtain all applicable permits from the California Department of Transportation, Kern County, and any other applicable agencies pertaining to vehicle sizes, weights, roadway encroachment, and travel routes needed for the first phase of construction. The project proponent shall also obtain any additional permits needed for each remaining phase of construction prior to delivery and acceptance of materials for that phase. The project proponent shall continuously adhere to all conditions of said permits throughout implementation of the project.

**MM 4.15-4** Prior to the issuance of building permits for the wind and/or solar component of the project, the project proponent shall complete the following:

a. Submit engineering drawings of proposed access road design for the review and approval of the Kern County Roads Department.

b. Shall obtain an encroachment permit from the Kern County Roads Department for applicable roads in the Kern County road maintenance system.

c. Enter into a secured agreement with Kern County to ensure that any County roads that are demonstrably damaged by project-related activities are promptly repaired and, if necessary, paved, slurry-sealed, or reconstructed as per requirements of the State and/or Kern County

**Significant Effect:**

The Project will result in inadequate emergency access (Impact 4.15-5).

**Description of Specific Impact:**

The Project is in a rural area with several alternative access roads allowing easy access in the event of an emergency; therefore, it will not physically interfere with emergency vehicle access or personnel evacuation. Project related traffic will not cause a significant increase in congestion or affect existing LOS on roads or require closure of public roads. During construction, however, heavy equipment and traffic could interfere with emergency response to wildfire, accident at the
Project, or to residences or businesses in the vicinity. Mitigation Measures 4.15-1 and 4.15-3, and 4.8-8 will be incorporated into the Project to reduce these impacts to emergency access.

Finding:

The Project will result in inadequate emergency access. These impacts will be reduced to a level that is less than significant by incorporation of the mitigation measures listed below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Mitigation Measures 4.8-8, 4.15-1 and 4.15-3 will be incorporated into the Project to lessen the impacts to a level that is less than significant.

Significant Effect:

The Project will conflict with adopted policies, plans or programs supporting alternative transportation (Impact 4.15-6).

Description of Specific Impact:

No physical alterations of area roadways will be required for the project. The Project will require the addition of up to 24 employees for operation (12 for the wind component and 12 for the solar component), resulting in addition of traffic to roadways with existing low traffic volumes. There are no pedestrian or public transit facilities in the vicinity of the Project. Mitigation measures will be implemented to ensure no impacts to Kern Regional Transit (“KRT”) occur due to construction-related impacts to streets and roads used by KRT. Operations related traffic peak hour trip generation is less than 50 trips at intersections currently operating at or above LOS C. No bicycle facilities exist or are planned in the immediate vicinity of the Project, so the Project will not cause impacts to bicycle transportation facilities.

Finding:

The Project will conflict with adopted policies, plans or programs supporting alternative transportation. These impacts will be reduced to a level that is less than significant through implementation of the mitigation measures listed below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Mitigation Measures 4.15-1 and 4.15-2 described above will be incorporated into the Project to lessen the impacts to a level that is less than significant.

C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.

None.

**Significant Effect:**

The Project will contribute to cumulative transportation and traffic impacts (Impact 4.15-7).

**Description of Specific Impact:**

The Project will combine with other past, present, and reasonably foreseeable projects to contribute to cumulative impacts related to (a) an increase in traffic that is substantial in relation to the existing traffic load and capacity of the street system and cumulatively exceeding LOS standards on County roads and State highways; (b) change in air traffic patterns that result in substantial safety risks; (c) increase in transportation and traffic hazards; (d) emergency access; and (e) conflicts with adopted policies, plans or programs supporting alternative transportation. These cumulative impacts will be reduced to less than significant by incorporation of mitigation measures.

**Finding:**

The Project will contribute to cumulative transportation and traffic impacts. These impacts will be reduced to a less than significant level by implementation of the Mitigation Measures listed below.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the cumulative environmental impacts of the Project. Mitigation Measures 4.15-1 through 4.15-4, 4.10-1, 4.8-7, and 4.8-8 as described above will be incorporated into the Project to lessen the cumulative impacts to a level that is less than significant.

**E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.**

None.

**16. UTILITIES AND SERVICE SYSTEMS.**

**A. Environmental Effects of the Project Found to Have No Impact on the Environment, or Have a Less Than Significant Impact on the Environment.**

The Project will not exceed wastewater requirements of the applicable Regional Water Quality Control Board (Impact 4.16-1).

The Project will not require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects (Impact 4.16-3).

**B. Environmental Effects of the Project That Are Potentially Significant, but That Can Be Mitigated to Less Than Significant Levels.**

**Significant Effect:**
The Project will require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects (Impact 4.16-2).

Description of Specific Impact:

The Project will require construction of a septic system and leach line. Wastewater generation during operation is not expected to be significant, as there will be only 8 to 12 part time employees at each operation and maintenance (O&M) facility, but it could result in impacts to the environment. Water will be provided from either the RMR Trucking well or from the Tehachapi- Cummings County Water District (TCCWD) via water truck to serve non-potable demands. There will be no impact on current water facilities.

Finding:

The Project will require or result in the construction of new wastewater treatment facilities, the construction of which could cause significant environmental effects. These impacts will be reduced to a level that is less than significant by implementation of the mitigation measure described below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. The following mitigation measure will be incorporated into the Project to lessen the impacts to a level that is less than significant:

**MM 4.16-1** Prior to the issuance of building permits for an operations & maintenance building, the method of sewage disposal shall be as required and approved by the Kern County Environmental Health Services Department. Compliance with this requirement will necessitate that the project proponent obtain the necessary approvals for the design of the septic system from the Kern County Engineering, Surveying, and Permit Services Department. The septic system disposal field shall be located a minimum of 100 feet from a classified stream or 25 feet from a non-classified stream and shall not be located where it would impact State wetlands or special-status plant species.

**Significant Effect:**

The Project will have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed (Impact 4.16-4).

Description of Specific Impact:

Water required for construction and operation, including that needed for the PV solar system block washing, of the Project is expected to be trucked in from off-site, and bottled drinking water will be provided for potable water demand.

Finding:

The Project could cause significant impacts to existing water entitlements and resources. These impacts will be reduced to a level that is less than significant with implementation of the mitigation measures described below.
Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. The following mitigation measures will be incorporated into the Project to lessen the impacts to a level that is less than significant:

**MM 4.16-2** Prior to issuance of a building permit for an operations and maintenance building, the project proponent shall obtain water appropriation rights for on-site potable water to the satisfaction of the Kern County Environmental Health Services Department, if applicable.

**Significant Effect:**

The Project will comply with federal, state and local statutes and regulations related to solid waste (Impact 4.16-5).

**Description of Specific Impact:**

The Project will generate solid waste during construction and operations. Reuse and recycling of construction debris will keep those materials out of the landfill. The Project is expected to generate a minimal amount of waste.

**Finding:**

The Project could violate federal, state and local statutes and regulations related to solid waste. These impacts will be reduced to a level that is less than significant by implementation of the mitigation measures described below.

Brief Explanation of the Rationale for the Finding:

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. The following mitigation measures will be incorporated into the Project to lessen the impacts to a level that is less than significant:

**MM 4.16-3** During construction activities for the wind and/or solar component of the project, the project proponent shall reduce construction waste transported to landfills by recycling solid waste construction materials to the extent feasible, such as taking materials to recycling and reuse locations listed in the brochure on recycling construction and demolition materials available on the Kern County Waste Management Department Web site.

**MM 4.16-4** During construction activities for the wind and/or solar component of the project, the Building Inspector shall verify that the project proponent has provided a fenced storage area for recyclable materials that is clearly identified for recycling. This area shall be maintained on the site during construction and operations. A site plan showing the recycling storage area shall be submitted to the Kern County Planning and Community Development Department and Kern County Waste Management Department prior to the issuance of any grading or building permit for the site.
C. Environmental Effects of the Project That Cannot Be Mitigated to a Level Less Than Significant.

None.


**Significant Effect:**

The Project could contribute to cumulative impacts on utilities and sewer systems (Impact 4.16-6).

**Description of Specific Impact:**

The Project is not expected to combine with impacts from past, present, or reasonably foreseeable projects to result in significant cumulative impacts to stormwater runoff, wastewater, water supplies, or landfills. New discretionary developments in the area will pay their proportional share of local costs of infrastructure improvements required to serve the developments. Impacts caused by future projects will be offset by this requirement.

**Finding:**

The Project could contribute to cumulative impacts to stormwater runoff, wastewater, water supplies, or landfills. These potential impacts will be reduced to a level that is less than significant by implementation of the mitigation measures listed below.

**Brief Explanation of the Rationale for the Finding:**

CEQA requires that all feasible and reasonable mitigation be applied to reduce the environmental impacts of the Project. Mitigation Measures 4.16-1 through 4.16-4 will be incorporated into the Project to lessen the impacts to a level that is less than significant.

E. Cumulative Environmental Effects of the Proposed Project That Will Have a Significant Impact on the Environment.

None.

SECTION III. FINDINGS REGARDING CONSIDERATIONS WHICH MAKE CERTAIN ALTERNATIVES ANALYZED IN THE FINAL ENVIRONMENTAL IMPACT REPORT INFEASIBLE

The following findings and brief explanation of the rationale for the findings regarding project alternatives identified in the EIR are set forth to comply with the requirements of Section 15091(s)(3) of the CEQA Guidelines.

The consideration of alternatives is an integral component of the CEQA process. The selection and evaluation of a reasonable range of alternatives provides the public and decision-makers with information on ways to avoid or lessen environmental impacts created by a proposed project. When selecting alternatives for evaluation, CEQA requires alternatives that meet most of the
basic objectives of the project, while avoiding or substantially lessening the project’s significant effects.

Five alternatives to the project were defined and analyzed.

**Alternative A: No Project**

Under Alternative A, the project would not be constructed and existing conditions at the project site would remain unchanged for the foreseeable future. Existing land uses on the project site would remain, which include rural residential, off-highway vehicle use, and agricultural use, as well as electrical power transmission use and open space. However, if the project is not implemented, the project site would remain available for some other type of unspecified future use that is consistent with the Kern County General Plan (KCGP). For the purposes of this analysis, it is assumed that buildout of the project site in accordance with the KCGP would eventually occur.

Under Alternative A, the significant and unavoidable aesthetic, air quality, biological, and cultural impacts associated with the project would be avoided, as discussed below. With respect to energy demand and energy sources, this alternative would hinder achievement of California’s aggressive goal of meeting 33 percent of the State’s electricity from renewable sources by 2020. Specifically, this alternative would not produce the proposed 200 MW of wind energy and 150 MW of solar energy for the consumer market. The 350 MW would, therefore, not be available to help investor-owned utilities, such as Southern California Edison, meet the RPS required under State law. The unavailability of wind and solar energy that would otherwise be generated from the project would force utilities to make alternate arrangements to supply customers with renewable energy consistent with State law. The need for energy in the project region is likely to increase as a result of projected population and economic growth in Kern County and other southern California counties.

Alternative A would limit wind and solar energy’s contribution to the fulfillment of projected energy demand and could trigger the construction of renewable energy projects at other locations or the substitution of fossil fuels, each of which would result in various types of environmental impacts.

With respect to the preservation of agricultural land in Kern County, which is a high priority in the KCGP, this alternative may indirectly lead to the future conversion of agricultural lands in the project site to non-agricultural use. Specifically, the project would preserve the base zoning district of agricultural use for the lifetime of the project. Unlike other forms of development, such as residential development, the project would allow existing agricultural operations on the project site to continue throughout operation of the project except within the relatively limited areas that would be used for the installation of aboveground facilities, and the area of the solar component. Therefore, unlike Alternative A, the project would prevent other potential development with uses that would be incompatible with agricultural operations.

It is assumed that the population of Kern County will continue to grow at its current rate of less than three percent annually over the next 20 years, with increments generated both by a continuing influx of new residents from outside the County and by the natural increase of the population in the area (DOF 2007). This section explores the potential impacts if the current KCGP policies are fully implemented without any changes and development potential is maximized. Below are the KCGP Map Codes that exist within the project boundary, which indicate the maximum allowable buildout for construction on the project site.

The project’s generation tie-line crosses through the Pacific Wind Energy Project which is a separate wind project that is located within the boundaries of the Willow Springs Specific Plan. The Pacific Wind Energy Project is located contiguous to the Catalina project site and the Pacific Wind
Energy Project’s generation tie-line and connection to the SCE Whirlwind Substation was previously analyzed and approved via a certified EIR. Therefore, no further analysis of the generation tie-line’s extension beyond the project boundary is required.

**Map Code 8.3 (Extensive Agriculture).** Minimum parcel size is 20 acres, unless Williamson Act Contract exists, which requires 80 acre minimum parcel size. Uses shall include, but are not limited to, the following:

- Livestock grazing; dry land farming; ranching facilities; wildlife and botanical preserves; timber harvesting; one single-family dwelling unit; irrigated croplands; water storage or groundwater recharge areas; mineral; aggregate; and petroleum exploration and extraction; and recreational activities, such as gun clubs and guest ranches; and land within development areas subject to significant physical constraints.

- If the maximum development allowable under the KCGP were realized, then it would be reasonable to expect one single-family dwelling unit per 20 acres, or one single-family dwelling unit per 80 Williamson Act acres. Agricultural activities and their associated facilities may exist in conjunction with the low density housing.

**Map Code 8.3/2.4 (Extensive Agriculture/Steep Slope).** Minimum parcel size is 20 acres, unless Williamson Act Contract exists, which requires 80 acre minimum parcel size, on land with an average slope of 30 percent or steeper. The same development under Map Code 8.3 applies; however, development proposed in areas with steep slopes will be reviewed for conformity to Chapter 19.88 Hillside Development or Chapter 19.52 Special Planning (SP) District to ensure that appropriate soil stability, drainage, and sewage treatment will result.

**Map Code 8.3/2.5 (Extensive Agriculture/Flood Hazard).** Minimum parcel size is 20 acres, unless Williamson Act Contract exists, which requires 80 acre minimum parcel size, on land with an average slope of 30 percent or steeper. Special Flood Hazard Areas (Zone A), as identified on the Flood Insurance Rate Maps (FIRM) of the Federal Emergency Management Agency (FEMA) and supplemented by floodplain delineating maps that have been approved by the Kern County Engineering and Survey Services Department. The same development under Map Code 8.3 applies; however, Kern County will ensure that new development will not be sited on land that is physically or environmentally constrained to support such development unless appropriate studies establish that such development will not result in unmitigated significant impacts.

**Map Code 8.5 (Resource Management).** Minimum parcel size is 20 acres, and 80 acres for Williamson Act contracted land. Uses shall include, but are not limited to, the following:

- Recreational activities; livestock grazing; dry land farming; ranching facilities; wildlife and botanical preserves; and timber harvesting; one single-family dwelling unit; irrigated croplands; water storage or groundwater recharge areas; mineral; aggregate; petroleum exploration and extraction; open space and recreational uses; one single-family dwelling on legal residentially zoned lots on effective date of this General Plan; land within development areas subject to significant physical constraints; State and federal lands which have been converted to private ownership.

- If the maximum development allowable under the General Plan were realized, then it would be reasonable to expect one single-family dwelling unit per 20 acres, or one single-family dwelling unit per 80 Williamson Act acres. Similar to Exclusive Agriculture, livestock grazing and dry land farming may accompany the low density ranch houses.
Map Code 8.5/2.5 (Resource Management/Flood Hazard). Minimum parcel size is 20 acres, and 80 acres for Williamson Act contracted land. Special Flood Hazard Areas (Zone A), as identified on the Flood Insurance Rate Maps (FIRM) of the Federal Emergency Management Agency (FEMA) and supplemented by floodplain delineating maps that have been approved by the Kern County Engineering and Survey Services Department. The same development under Map Code 8.5 applies; however, Kern County will ensure that new development will not be sited on land that is physically or environmentally constrained to support such development unless appropriate studies establish that such development will not result in unmitigated significant impacts.

The sections of the project that consist of Steep Slope and Flood Hazard, as discussed above, have substantial physical constraints. Therefore, these sections would remain undeveloped under this alternative.

Aesthetics

Alternative A would not introduce new wind-generating or solar-generating equipment into the landscape. However, the property would remain available for other projects allowed by the KCGP. For instance, as mentioned above, the KCGP would allow construction of single-family dwellings, mineral, aggregate, and petroleum exploration and extraction, and recreational activities such as gun clubs and guest ranches, which would introduce structures where none presently exist. Visual impacts may still be significant, as development would replace undeveloped land, but the visual impacts on the landscape would likely be reduced compared to the project, which involves the installation of up to 500-foot-tall WTGs and 18-foot-tall PV solar system blocks. This alternative would reduce aesthetic impacts, but would not necessarily reduce them to a less-than-significant level.

Air Quality

Under Alternative A, no construction activities would occur. However, the property would remain available for other projects allowed by the KCGP. These projects are not anticipated to be large in scale, result in large disturbance to land, nor need large fleets of construction equipment. Because the projects would be significantly smaller in scale, it is not anticipated that the construction emissions would be at levels that would exceed the federal or State thresholds. Therefore, this alternative would reduce construction impacts as compared to the project and could potentially reduce them to less than significant levels during construction, depending on the size of future projects.

Biological Resources

Under this alternative, the project’s impacts on existing natural resources, including plant communities and habitat used by both common wildlife and sensitive species, would not occur. WTGs, which have the potential to kill resident and migratory birds and bats, would not be introduced to the project site. PV solar system blocks, which reduce habitat and have construction impacts, would not be introduced to the project site. However, as noted above, the property would remain available for other projects allowed by the KCGP. Although the absence of WTGs and PV solar system blocks would eliminate the threat of bird and bat strikes, the loss of habitat as a result of other types of development could also result in significant impacts on biological resources.

Cultural Resources

Under this alternative, the project’s impacts to archaeological resources would not occur. However, development of a portion of the site for platted land and residential suburban land uses, as identified
under the existing zone classifications, could result in potentially significant effects on prehistoric and historic archaeological and other cultural resources.

**Conclusion and Relationship to Project Objectives**

This alternative would reduce, but not necessarily avoid, significant impacts associated with the project. If the project is not implemented, the project site would remain available for other types of unspecified future use that is consistent with the KCGP, and said development may also result in impacts. Moreover, this alternative would not achieve any of the project objectives, such as reducing criteria pollutants and GHGs generated from fossil fuels, help to achieve California’s renewable energy goals, provide property tax revenues to Kern County, or provide green jobs to Kern County and the State of California.

**Alternative B: Relocate to San Gorgonio Wind Resources Area, No Solar**

Alternative B would relocate the wind component of the project to the San Gorgonio Wind Resource Area (WRA) and would eliminate the solar component of the project. An alternative site in the San Gorgonio WRA was selected based on the presence of a suitable, nearly contiguous tract of land that would accommodate up to 134 WTGs and that does not currently have wind power projects or applications for wind power projects. In addition, the chosen alternative site has few or no residential or commercial structures and is otherwise compatible with wind power development. Finally, an alternative site was chosen that would reduce the significant and unavoidable aesthetic, air, biological, and cultural impacts of the project.

The Alternative B site is located in unincorporated Riverside County, with parts of the alternative site in a rural area of the City of Desert Hot Springs just north of incorporated Cathedral City and the City of Palm Springs and south of the City of Desert Hot Springs. The site is located approximately four miles southwest of Joshua Tree National Park and approximately four miles northeast of the San Bernardino National Forest, on the north side of Interstate 10 (I-10). Up to 448 acres of the site is located on land managed by the U.S. Department of the Interior, Bureau of Land Management. The westernmost boundary of the Alternative B site is approximately two miles east of the Pacific Crest Trail (PCT).

The Alternative B site is approximately 8,000 acres in size. Several transmission lines traverse the site, including the Devers-Palo Verde 500 kV transmission line. The Devers Substation is located immediately adjacent to the site. The topography of the site is generally flat, except in the westernmost portion of the site that is located in a mountainous area. Several tributaries of the Super Creek Wash transect the site.

Zoning on the Alternative B site includes Rural Desert, Heavy Industrial (mining), Conservation, Conservation Habitat, Public Facilities, and Rural Residential. A portion of the Alternative B site is located in a Wind Energy Policy Area as designated in the Riverside County General Plan.

The Alternative B facilities would be identical to those associated with the wind component of the project, including:

- Up to a maximum of 134 1.6-MW WTGs not to exceed 500 feet in height with associated generators, towers, foundations, and pad mounted transformers (each WTG could range from 1 MW to 3 MW), for a total generation capacity not to exceed 200 MW of electricity;
- Up to three meteorological towers;
On-site and off-site project access roads, control cables, power collection cables, and transmission lines necessary to serve the proposed project and connect to the California Independent System Operator (CAISO) grid;

One project substation to step up the voltage generated by the WTGs to meet the electrical transmission system’s 230-kV voltage;

One Operation and Maintenance (O&M) facility, which would be up to 4,800 square feet and the permanent O&M facility site would be approximately two acres;

Up to six temporary laydown construction yards. The laydown construction yards would include up to two concrete batch plants. The number of actual batch plants is schedule-dependent, and no batch plants would remain after the completion of construction; and

One yard would remain as an O&M facility for ongoing use during the life of the project. The configuration of these facilities would be different from the project facilities, but their characteristics and footprints would be similar or identical to the project.

Aesthetics

The westernmost boundary of the Alternative B site is approximately two miles east of the PCT, and the San Bernardino mountains would screen views of the Alternative B WTGs from the PCT. This would slightly reduce aesthetic impacts for users of the PCT relative to the project. However, aesthetic impacts would be created for drivers on I-10. The Alternative B site is located along a portion of I-10 that hosts numerous wind energy facilities adjacent to the highway corridor. Drivers on I-10 would experience a moderate level of visual change due to the existing industrial character of the immediate area. With implementation of Mitigation Measures identified in Section 4.1, Aesthetics, of this EIR, impacts to I-10 drivers would be less than those identified for the project, and would be less than significant for Alternative B. Impacts related to night lighting would continue to occur for Alternative B as a result of the FAA safety lighting requirements, as compared to the project.

Night lighting impacts for users of the PCT would be similar to the project impacts because Alternative B is located two miles from the PCT. In addition, night lighting impacts to residences would be more severe for residents for Alternative B, as the site is within 10 miles of the cities of Cathedral City, North Palm Springs, Palm Springs, and Desert Hot Springs. Overall, aesthetic impacts of Alternative B would be similar to those of the project.

Air Quality

Alternative B is located in the Salton Sea Air Basin and the South Coast Air Quality Management District. The Salton Sea Air Basin is in attainment for federal and state NOX and nonattainment/unclassified for federal and state PM10 (CARB 2010). However, in 2009, the South Coast Air Quality Management District initiated the request for redesignation to attainment status, because PM10 levels had not exceeded federal standards for four consecutive years (SCAQMD 2009). Alternative B would continue to require implementation of mitigation measures to reduce the construction-related impacts. Therefore, Alternative B construction related impacts would be reduced for NOX as compared to the project and would be commensurate with those of the project for PM10; however, if the redesignation is finalized, then Alternative B would have a reduced construction impact on air quality as compared to the project.
Biological Resources

The Alternative B site is located within the Coachella Valley Multiple Species Habitat Conservation Plan and Natural Community Conservation Plan (MSHCP/NCCP), the goal of which is to conserve over 240,000 acres of open space and protect 27 plant and animal species. Several listed species that have the potential to occur at the Alternative B site, including Coachella Valley milkvetch, triple-ribbed milkvetch, Coachella Valley fringe-toed lizard, and desert tortoise, are covered by the MSHCP/NCCP. Participation in the MSHCP/NCCP would ensure that impacts to listed species remain less than significant. However, impacts to other special-status species not covered by the MSHCP/NCCP are unknown at this time as site-specific studies have not been conducted. Therefore, impacts to special-status species could be significant and unavoidable. Mortality of bird and bat species would still occur, and this impact would remain significant and unavoidable. Cumulative impacts to birds and bats due to collisions with WTGs would also remain significant and unavoidable.

Cultural Resources

Alternative B would potentially have greater cultural resource impacts compared with the project. However, a cultural records search for this alternative has not been conducted. A cultural resources records search would be necessary to identify the potential for cultural resources at the Alternative B site; however, it could be anticipated, based upon the understanding of the records searches completed for the project and other areas near the Alternative B site, that there may be potential cultural resource impacts related to this alternative that could be considered significant.

Conclusion and Relationship to Project Objectives

Alternative B would achieve most of the project’s objectives. If relocated, the project would impact drivers on I-10 instead of near the project area. With Alternative B, impacts to I-10 drivers would be less than those identified for the project; however, impacts related to night lighting would continue to occur for Alternative B as a result of the FAA safety lighting requirements. Additionally, Alternative B would have significant, unavoidable impacts on biological resources similar to, and potentially more severe than, those of the project. In addition, impacts to air quality during construction would remain similar to those of the project. Impacts to cultural resources would potentially be increased relative to the project. This alternative would also fulfill the project’s objectives of helping to achieve California’s renewable energy goals and provide green jobs in the State of California but, the provision of increased property tax revenues and green jobs would be directed to San Bernardino and Riverside Counties in lieu of Kern County and this alternative would not provide a solar energy source.

Alternative C: Reduce Project Size

Alternative C would reduce the extent of the project boundary in order to reduce the severity of aesthetic, air quality, biological, and cultural impacts. Alternative C would be identical to the project, except that the northern most and western portions of the project would not be developed, there would be a 1,400-foot buffer around 110th Street West, and no development would occur south of Champagne Avenue. This would reduce the project size by up to 40 WTGs for the wind component and would reduce the project size by two PV solar system block rows north of Champagne Avenue and the PV solar system blocks south of Champagne Avenue for the solar component.
Aesthetics

Aesthetic impacts would be similar to those of the project; however, the areas immediately adjacent to the structures located on site would not be developed with WTGs on the western portion of the project, and the solar component of the project would be set back 1,400 feet from 110th Street West, providing additional buffers from the area to the east of 110th Street West, where smaller parcels are located indicating the potential for residential uses. This would substantially reduce the aesthetic effects of the project for existing structures and the one known residence. The degree of visual change from KOPs 4 and 5 would be slightly reduced as compared to the project, as a total of up to 40 WTGs in the area would not be constructed. Because the effects of night lighting as a result of FAA regulations would remain, and because Alternative C would introduce WTGs and PV solar system blocks to an open-space landscape that would combine with aesthetic impacts of other projects in the TWRA, impacts to visual resources would remain significant and unavoidable. Overall, compared with the project, Alternative C would reduce the impacts slightly as compared to those of the project.

Air Quality

Both the project and Alternative C, Reduce Project Size, would result in short-term construction emissions and would contribute to an existing or projected air quality violation of PM$_{10}$ and NO$_X$ standards. The potential impacts to sensitive receptors would continue to occur under Alternative C; however, the distance from the sensitive receptors to the construction areas is increased as compared to the project. Alternative C would continue to require implementation of mitigation measures to reduce the construction-related impacts. Therefore, impacts to air quality as a result of Alternative C would be similar as compared to the project.

Biological Resources

Biological resources impacts would be similar to those of the project, except that their severity for terrestrial species would be reduced as a result of the reduced level of construction, the reduced number of WTGs, and reduced footprint for the PV solar system blocks on the landscape. Impacts to birds and bats would be unlikely to be reduced with implementation of Alternative C, because this alternative would continue to introduce up to 94 WTGs on the project site, resulting in impacts to birds and bats that would be commensurate with the project. However, because the northernmost and western portions of the site would not be developed under Alternative C, construction and maintenance impacts to terrestrial species would be less severe, and Alternative C would displace less habitat than the project. In addition, alternative C would reduce any potential impacts to beavertail cacti as the WTGs would not be constructed in the northernmost portion of the project site, closest to known beavertail cacti. Nonetheless, impacts to certain special birds and bat species due to collisions with WTGs would remain significant and unavoidable for Alternative C. Impacts related to bird and bat collisions would be equally likely to occur under Alternative C, and therefore this impact would not be reduced to a less-than-significant level. The alternative’s contribution to cumulative effects on biological resources would be reduced, but not to a less-than-significant level.

Cultural Resources

Cultural resource impacts would resemble those of the project, except that avoidance of archaeological resources would be more likely due to the decreased land disturbance requirement under this alternative. However, as with the project, there remains an unanticipated potential to discover buried significant archaeological sites during construction that, if not feasible to avoid, would result in significant and unavoidable impacts. Therefore, the probability for unanticipated
Encounter of significant cultural resources under this alternative would be lower, but nonetheless significant and unavoidable.

**Conclusion and Relationship to Project Objectives**

Alternative C would not achieve the energy output project objectives that the 350-MW project would be able to produce. Alternative C would not meet the MW goal for the project; therefore, Alternative C would provide clean energy for homes, but would not meet the 82,000 home goal. However, Alternative C would likely be able to provide electricity via wind and solar energy sources and would meet all the objectives at a reduced scale. Alternative C would result in less severe but nonetheless significant and unavoidable impacts on aesthetics, biological resources, and cultural resources.

**Alternative D: Wind Energy Only**

Alternative D, Wind Energy Only, would develop only the wind component of the project; no solar component would be developed. Alternative D would develop a 200-MW project consisting of up to 134 WTGs on a total of 5,456 acres of land. The Alternative D facilities would be identical to those associated with the wind component of the project, including:

- Up to a maximum of 134 1.6-MW WTGs not to exceed 500 feet in height with associated generators, towers, foundations, and pad mounted transformers (each WTG could range from 1 MW to 3 MW), for a total generation capacity not to exceed 200 MW of electricity;
- Up to three meteorological towers;
- On-site and off-site project access roads, control cables, power collection cables, and transmission lines necessary to serve the proposed project and connect to the California Independent System Operator (CAISO) grid;
- One project substation to step up the voltage generated by the WTGs to meet the electrical transmission system’s 230-kV voltage;
- One O&M facility, which would be up to 4,800 square feet and the permanent O&M facility site would be approximately two acres;
- Up to six temporary laydown construction yards. The laydown construction yards would include up to two concrete batch plants. The number of actual batch plants is schedule-dependent, and no batch plants would remain after the completion of construction; and
- One yard would remain as an O&M facility for ongoing use during the life of the project.

**Aesthetics**

Aesthetic impacts would be similar to those of the project; however, there would be no solar component; therefore any views of the southeastern portion of the project site would no longer include PV solar system blocks. Because the WTGs would remain under this alternative, no immediate visual change would be apparent in the KOPs analyzed for the project and the impacts to aesthetics from Alternative D would be commensurate with the impacts from the project. Because the effects of night lighting as a result of FAA regulations would remain, and because Alternative D would continue to introduce WTGs to an open-space landscape that would combine with aesthetic impacts of other projects in the TWRA, impacts to visual resources would remain significant and unavoidable. Overall, compared with the project, Alternative D would have similar impacts on aesthetics as compared to those of the project.
Air Quality

The *Catalina Renewable Energy Project Air Quality Impact Technical Report* prepared by Sapphos Environmental, Inc. in May 2011 (provided in Appendix B) provided information on air emissions as related to the wind component only. The annual and daily regional construction emissions for Alternative D were estimated using the URBEMIS 2007 emissions model. The daily regional construction emissions associated with Alternative D construction would not exceed the Eastern Kern Air Pollution Control District (EKAPCD) significance threshold for volatile organic compounds (VOCs), but would exceed the EKAPCD significance threshold for nitrogen oxides (NOx). The annual regional construction emissions associated with the construction of Alternative D would not exceed the EKAPCD significance threshold for VOCs, but would exceed the EKAPCD significance threshold for PM10 and NOx (Sapphos Environmental, Inc. 2011). Implementation of the Mitigation Measures identified for the project would reduce construction emissions; however, impacts would remain significant and unavoidable. Cumulative impacts would be similar to the project.

Biological Resources

Biological resources impacts would be similar to those of the project, except that their severity for terrestrial species would be reduced as a result of the reduced level of construction from the elimination of the PV component. Potential impacts to birds and bats would remain the same as the project with implementation of Alternative D, because this alternative would continue to introduce up to 134 WTGs on the project site, resulting in potential impacts to birds and bats that would be commensurate with the project. However, because the eastern portion of the site, south of the LADWP aqueduct would not be developed under Alternative D, potential construction and maintenance impacts to terrestrial species would be less, and Alternative D would displace less sensitive habitat area than the project. Nonetheless, impacts to certain special status species due to collisions with WTGs would remain significant and unavoidable for Alternative D.

Impacts related to bird and bat strikes would be equally likely to occur under Alternative D, and therefore this impact would not be reduced to a less-than-significant level. The alternative’s contribution to cumulative effects on biological resources would be reduced, but not to a less-than-significant level.

Cultural Resources

Cultural resource impacts would resemble those of the project, except that avoidance of archaeological resources would be more likely due to the decreased land disturbance, as the solar component of the project would not be constructed under this alternative. However, as with the project, there remains an unanticipated potential to discover buried significant archaeological sites during construction that, if not feasible to avoid, would result in significant and unavoidable impacts. Therefore, the probability for unanticipated encounter of significant cultural resources under this alternative would be lower, but nonetheless significant and unavoidable.

Conclusion and Relationship to Project Objectives

Alternative D would not achieve the project objectives energy output that the 350-MW project would be able to produce and would not achieve the project objective to provide solar energy. Alternative D would not meet the MW goal for the project; therefore, Alternative D would provide clean energy for homes, but would not meet the 82,000 home goal. However, Alternative D would likely be able to provide electricity via wind energy sources and would meet most the objectives at a reduced scale. Alternative D would result in less severe but nonetheless significant and unavoidable impacts on aesthetics, biological resources, and cultural resources.
Alternative E: Solar Energy Only

Alternative E, Solar Energy Only, would develop only the solar component of the project; no wind component would be developed. Alternative E would develop a 150-MW project consisting of up to 150 PV solar system blocks on 1,223 acres of land. The Alternative E facilities would be identical to those associated with the solar component of the project, including:

- Up to a maximum of 150 PV solar system blocks (2,241,000 individual 75-watt solar panels) with associated generators, foundations, and transformers for a total generation capacity not to exceed 150 MW of electricity;
- Up to three meteorological towers;
- On-site and off-site project access roads, control cables, power collection cables, and transmission lines necessary to serve the proposed project and connect to the California Independent System Operator (CAISO) grid;
- One project substation to step up the voltage generated by the PV solar system blocks to meet the electrical transmission system’s 230-kV voltage;
- One O&M facility, which would be up to 4,800 square feet and the permanent O&M facility site would be approximately two acres;
- Up to four temporary laydown construction yards. The laydown construction yards would include up to two concrete batch plants. The number of actual batch plants is schedule-dependent, and no batch plants would remain after the completion of construction; and
- One yard would remain as O&M facilities for ongoing use during the life of the project.

Aesthetics

Aesthetic impacts would be similar to those of the project; however, there would be no wind component; therefore any views of the project area north of the LADWP aqueduct would no longer contain WTGs. Alternative E would only construct the solar component of the project, located mainly south of the LADWP aqueduct. Based on the KOPs analyzed for the project, Alternative E would have a greatly reduced impact on aesthetics. Sensitive receptors are not located near this portion of the project and it is not expected that Alternative E would be visible from the PCT. Therefore, impacts would be considered less than significant.

Alternative E would continue to create a new source of lighting within the project site to provide for nighttime security, and glare could potentially occur from reflection off the solar panels. However, implementation of mitigation measures would be expected to prevent security lighting on the O&M buildings, substations, and on-site security fencing from causing significant levels of sky glow or light trespass, and would be expected to reduce impacts related to a new source of light and glare to a less than significant level.

The potential for daytime glare due to solar reflection off the PV solar system blocks is inherently low due to the materials of construction. By design the PV cells capture nearly all sunlight, allowing about half the reflectance of standard residential and commercial glasses. The PV solar panels absorb more than 90 percent of incident sunlight and the 25-degree angle southern tilt serve to direct residual reflection skyward. The ten percent of sunlight that is not absorbed (the residual reflection) is fugitive glare, and would result in some impacts; however these impacts are considered less than significant.

Overall, this Alternative would eliminate the significant and unavoidable impacts to aesthetics, as impacts would be less than significant.
Air Quality

The Catalina Renewable Energy Project Air Quality Impact Technical Report prepared by Sapphos Environmental, Inc. in May 2011 (provided in Appendix B) provided information on air emissions as related to the solar component only. The annual and daily regional construction emissions for Alternative E were estimated using the URBEMIS 2007 emissions model. The daily regional construction emissions associated with the construction activities of Alternative E would not exceed the EKAPCD significance threshold for VOCs, but would exceed the EKAPCD significance threshold for NO\textsubscript{X}. The annual regional construction emissions associated with the construction of Alternative E would not exceed the EKAPCD significance threshold for VOCs, but would exceed the EKAPCD significance threshold for PM\textsubscript{10} and NO\textsubscript{X} (Sapphos Environmental, Inc. 2011). However, implementation of the Mitigation Measures identified for the project would reduce construction emissions; however, impacts would remain significant and unavoidable. Cumulative impacts would be commensurate with the project.

Biological Resources

Biological resources impacts under Alternative E would be reduced as compared to those of the project because this alternative would develop 1,223 acres for solar energy and no WTGs would be constructed. Potential impacts to birds and bats would be reduced with implementation of Alternative E, because this alternative would not introduce WTGs on the project site, thus reducing the impacts to birds and bats to a less than significant level. Because the 5,456 acres of the project site would remain undeveloped under this alternative, construction and maintenance impacts to terrestrial species would be less severe, and Alternative E would displace less habitat than the project. In addition, Alternative E would reduce any potential impacts to cacti, as no activity would occur in the northernmost portion of the project site, closest to known beavertail cacti. Impacts to the terrestrial wildlife species listed would be reduced proportionally to the reduction in the project’s size and Mitigation Measures provided in this EIR would effectively maintain any potential impacts to less than significant.

Impacts to bird and bat species, including special-status bird and bat species, would be reduced with the reduction in developed area and the elimination of WTGs; therefore, the project’s contribution to cumulative effects on biological resources would be reduced to a less-than-significant level.

Cultural Resources

Cultural resource impacts would resemble those of the project, except that avoidance of archaeological resources would be more likely due to the decreased land disturbance, as the wind component of the project would not be constructed under this alternative. This alternative would completely avoid the newly identified prehistoric and historic sites; although isolates were identified within the boundaries of Alternative E. However, as with the project, there remains an unanticipated potential to discover buried significant archaeological sites during construction that, if not feasible to avoid, would result in significant and unavoidable impacts. Therefore, the probability for unanticipated encounters of significant cultural resources under this alternative would be lower, but nonetheless significant and unavoidable.

Conclusion and Relationship to Project Objectives

Alternative E would not achieve the project objectives energy output that the 350-MW project would be able to produce and would not achieve the project objective to provide wind energy. Alternative E would not meet the MW goal for the project; therefore, Alternative E would provide clean energy for homes, but would not meet the 82,000 home goal. However, Alternative E would likely be able to provide electricity via solar energy sources and would meet most of the objectives
at a reduced scale. Alternative E would reduce significant, unavoidable aesthetic and biological resources impacts of the project to a level that is less than significant, and would result in less severe but nonetheless significant and unavoidable impacts on cultural resources.

**Environmentally Superior Alternative**

An EIR must identify the environmentally superior alternative to the project. Alternative A: the No Project Alternative would be environmentally superior to the project on the basis of the minimization or avoidance of physical environmental impacts. Section 15126.6(e)(2) of the State CEQA Guidelines states that if the no project alternative is found to be environmentally superior, “the EIR shall also identify an environmentally superior alternative among the other alternatives.”

Due to the reduction of impacts to aesthetics, biological resources, and cultural resources achieved by Alternative E, Solar Energy Only, it is considered the environmentally superior alternative. Alternative E reduces the significant and unavoidable impacts of the project and has fewer and less severe significant impacts compared to Alternatives B, C, and D. As described above, Alternative E would achieve most of the project’s objectives.
CEQA Guidelines Section 15093
STATEMENT OF OVERRIDING CONSIDERATIONS

State CEQA Guidelines Section 15093

For

CATALINA RENEWABLE ENERGY PROJECT

enXco Development Corporation

Zone Change Case No. 8, Map 215
Zone Change Case No. 8, Map 216
Conditional Use Permit No. 6, Map 215
Conditional Use Permit No. 7, Map 215

Final Environmental Impact Report
(SCH 2011021051)

Lead Agency: Kern County Planning and Community Development Department

The California Environmental Quality Act (“CEQA”) requires a public agency to balance the benefits of a proposed project against its significant unavoidable adverse impacts in determining whether to approve the project. The Catalina Renewable Energy Project will result in environmental effects which, although mitigated to the extent feasible by the implementation of mitigation measures required for the project, will remain significant and unavoidable adverse impacts, as discussed in the Final Environmental Impact Report (EIR) and CEQA Findings of Fact. These impacts are summarized below and constitute those impacts for which this Statement of Overriding Considerations is made.

1. Despite the implementation of all feasible and reasonable mitigation, impacts to the existing visual character or quality of the Project and its surroundings are considered significant and unavoidable. The existing visual environment will be altered to accommodate the construction and operation of the Project because of the introduction of tall wind turbine generators (WTGs), PV solar system blocks, transmission lines, meteorological towers, substations, operation and maintenance facilities, and a new network of dirt roads. The entire Project site will be transformed from its current condition (natural open space, rural residential, and transmission line corridor) to a commercial-scale wind and solar farm consisting of up to 134 WTGs and 150 MW 150 PV solar system blocks (2,241,000 individual solar panels).

2. Despite the implementation of all feasible and reasonable mitigation, impacts from introduced lighting on turbines and associated security lighting could adversely affect views in the area as new sources of manmade light, increasing skyglow, and light trespass affect nighttime views in the area. This impact will remain significant and unavoidable.

3. Despite the implementation of all feasible and reasonable mitigation, impacts cumulative impacts to the existing visual character or quality of the area and cumulative impacts from light or glare are considered significant and unavoidable.

4. Despite the implementation of all feasible and reasonable mitigation, during construction, the Project will generate NO\(_x\) (nitrogen oxides) and PM\(_{10}\) (particulate matter 10 microns in size)
emissions in excess of the Kern County significance threshold, resulting in a temporary but significant and unavoidable impact.

5. The Project is located in the Eastern Kern Air Pollution Control District (EKAPCD), which is moderate nonattainment for State one-hour ozone standard and nonattainment for federal eight-hour ozone and State PM$_{10}$ standards. Despite the implementation of all feasible and reasonable mitigation, during construction the Project will combine with past, present, and reasonably foreseeable projects in the area to result in a cumulatively considerable net increase of PM$_{10}$ emissions, in excess of the EKAPCD threshold, resulting in a temporary but significant and unavoidable impact.

6. Despite the implementation of all feasible and reasonable mitigation, the Project will cause significant and unavoidable adverse impacts, including mortality, to special status birds and bats due to collision with wind turbines.

7. Despite the implementation of all feasible and reasonable mitigation, construction of the Project could cause significant and unavoidable adverse effects on previously recorded cultural resources, recently discovered archaeological sites, and other buried archaeological sites with no surface expression.

8. Despite the implementation of all feasible and reasonable mitigation, the Project will combine with past, present, and reasonably foreseeable projects in the area to cause significant and unavoidable adverse impacts as a result of altered viewshed, air quality, and mortality to special status birds and bats due to collision with wind turbines.

9. Despite the implementation of all feasible and reasonable mitigation, the Project will combine with past, present, and reasonably foreseeable projects in the area to cause significant and unavoidable adverse impacts.

Findings

The Board of Supervisors finds and determines in approving the Catalina Renewable Energy Project Application that it has considered the identified means of lessening or avoiding the Project’s significant effects and that to the extent any significant direct or indirect environmental effects, including cumulative project impacts, remain unavoidable or not mitigated to below a level of significance after mitigation, such impacts are at an acceptable level in light of the social, legal, economic, environmental, technological and other project benefits discussed below, and such benefits override, outweigh, and make “acceptable” any such remaining environmental impacts of the project (CEQA Guidelines Section 15092(b)).

The following benefits and considerations outweigh such significant and unavoidable adverse environmental impacts. All of these benefits and considerations are based on the facts set forth in the Findings, the Final EIR, and the record of proceedings for the Project. Each of these benefits and considerations is a separate and independent basis that justifies approval of the Project, so that if a court were to set aside the determination that any particular benefit or consideration will occur and justifies project approval, this Board of Supervisors determines that it would stand by its determination that the remaining benefit(s) or considerations is or are sufficient to warrant project approval.
Facts

Each benefit set forth below constitutes an overriding consideration warranting approval of the Project, independent of the other benefits, and the Board of Supervisors determine that the adverse environmental impacts of the Project are “acceptable” if any one of these benefits will be realized. The Project will provide benefits to Kern County as follows:

1. Economic Benefits of the Project

Once operational, the Project will provide up to 350 megawatts (MW) of installed capacity. This will assist in making Kern County a major supplier of clean renewable energy to the growing demand of California electricity consumers.

The Project will offset the need for additional electricity generated from fossil fuels and will assist the State in meeting its air quality and greenhouse gas reduction goals. The Project will help realize the full potential of the wind and solar resources on the lands under lease. The investment in renewable energy directly translates into investment in California’s economy. High-quality jobs will result from the manufacturing, installation, and servicing of renewable energy systems. The Project also places Kern County at the forefront of the rapidly growing clean energy industry.

The Project will result in direct economic benefits to Kern County. The Project will create approximately 250 temporary jobs during construction. Once operational, the Project will provide up to 24 permanent positions (up to 12 for the wind component and 12 for the solar component). The project is estimated to provide $10 million in property tax payments its first year, with a forecasted payment of $101 million in property tax payments over the 30-year life of the Project. This revenue will be used to provide essential services to County residents such as educational, infrastructure, fire and law enforcement services. The Project itself will not generate a significant need for County services. The Project will provide further economic benefit to the County and its residents by increased spending in the community as a result of construction and development related work. The Project will also provide access roads that enable emergency vehicles, including firefighting equipment, to access property that would not otherwise be accessible.

2. Reduce Greenhouse Gas Emissions

The Project will offset the need for additional electricity generated from fossil fuels and will assist the State in meeting its air quality and greenhouse gas reduction goals. In 2002 Senate Bill (SB) 1078 established the California Renewables Portfolio Standard (RPS) program, which requires an annual increase in renewable generation by the utilities equivalent to at least one percent of sales, with an aggregate goal of 20 percent by 2017. The California Public Utilities Commission (PUC) accelerated the goal, requiring the utilities to obtain 20 percent of their power from renewable sources by 2010. This deadline was codified in 2006 by SB 107. Currently, the California PUC is considering ways to achieve 33 percent renewable energy by 2020. Likewise, Assembly Bill (AB) 32 contains the goal of reducing greenhouse gas emissions to 1990 levels by 2020.

The Project will help the State meet this goal by providing up to 350 MW of electricity, which is enough clean, renewable power for 82,000 homes. This clean energy will displace 290,486 metric tons of carbon dioxide (a greenhouse gas) emissions per year. Therefore accounting for the emissions that would be associated with operations-related worker commutes, the Project
would result in net displacement of 290,304 metric tons of carbon dioxide equivalent per year, or an average of 24,192 metric tons of carbon dioxide equivalent per month. Furthermore, investment in renewable energy directly translates into investment of California’s economy. High-quality jobs will result from the manufacturing, installation, and servicing of renewable energy systems. It also places California at the forefront of the rapidly growing clean energy industry.

3. Sustained Agriculture

Certain Project parcels are under Williamson Act Contract as determined in the final EIR. Given the height and dispersed nature of the wind turbines and associated facilities, and as demonstrated on other operating wind plants, existing agricultural uses can continue within a wind plant in conjunction with wind energy generation. The Project will allow agriculture to continue to be the dominant use of the Project property. Rather than displacing or impairing current or reasonably foreseeable agricultural operations on the property, the Project will help to preserve these operations and ensure their long term viability.

4. Power Infrastructure

Existing SCE transmission lines are located adjacent to the Project site. This provides the opportunity for the Project to tie into the State’s existing electrical grid in a cost-effective manner. Because of the proximity to existing power infrastructure, the Project will be able to easily and immediately connect to existing transmission facilities. Thus, the Project will be able to deliver renewable power for 82,000 homes in a cost effective manner with a potentially smaller environmental footprint than a project further away from existing transmission lines.
Mitigation Measure Monitoring Program
<table>
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<tr>
<th>Impact</th>
<th>Mitigation Measure</th>
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<tbody>
<tr>
<td>4.1 Aesthetics</td>
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<tr>
<td>#1 MM 4.1-1 Prior to the issuance of grading permits for the wind or solar facility, the project proponent shall provide evidence of the following:</td>
<td></td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Building Inspection Department</td>
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<tr>
<td>a. The project proponent shall identify construction laydown areas that have been selected, to the extent feasible, because they are already disturbed and/or are in locations of low visual sensitivity. All construction-related areas shall be kept clean and tidy by storing construction materials and equipment within the proposed construction staging and laydown areas and/or generally away from public view. The project proponent shall remove construction debris promptly at intervals of two weeks or less, at any one location.</td>
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<td><strong>Steps to Compliance:</strong></td>
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<td>A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.</td>
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<td>B. The proponent shall make use of disturbed areas and areas of low visual sensitivity for laydown.</td>
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<td>C. The proponent shall keep construction areas clean and away from public view by debris removal at least every two weeks.</td>
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<td>D. Kern County Building Inspection Department will verify in the field during the construction period.</td>
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<tr>
<td>#2 MM 4.1-2 Prior to the issuance of building permits for the wind or solar facility, the project proponent shall provide evidence of the following:</td>
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<td>Prior to issuing building and grading permits</td>
<td>Kern County Building Inspection Department</td>
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<td>For overhead transmission lines, tubular steel poles shall be used instead of lattice steel towers. Tubular steel poles shall be painted light-gray colors or shall be dulled galvanized steel or other non-reflective surface. All aboveground structures (tubular steel poles, cross-arms, insulators, etc.) specified for this project shall be made of materials that do not reflect or refract light. All conductors specified for the project shall be non-specular, that is, they shall be treated at the factory to dull their surfaces to reduce their potential to reflect light.</td>
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<td><strong>Steps to Compliance:</strong></td>
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<td></td>
<td>A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.</td>
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<td></td>
<td></td>
<td>B. The proponent shall paint wind and solar above ground structures a uniform low-gloss light gray color, and all other structures low-reflectivity neutral desert tan colors.</td>
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<td>C. Kern County Building Inspection Department will verify in the field prior to final inspection of the project.</td>
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<td>#3 MM 4.1-3W Prior to final occupancy approval for the wind facility, the Kern County Building Inspector shall verify the following:</td>
<td></td>
<td>Prior to energizing the project</td>
<td>Kern County Building Inspection Department</td>
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<tr>
<td>a. All substation equipment shall be coated with a low reflectivity, neutral finish. All insulators at the substations shall be non-reflective and non-refractive. The chain-link fences surrounding the substations shall have a dulled, darkened finish to reduce contrast with its surroundings.</td>
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<td><strong>Steps to Compliance:</strong></td>
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<td>b. Each wind turbine generator shall be painted a uniform light-gray color, such as, “RAL 7035” or similar, per manufacturer’s requirements. In order to minimize the reflectivity of the structures, the paint to be used shall have a gloss level that does not exceed 30 percent, or 60-70 gloss units, as calculated by the manufacturer. The surfaces of all other structures (substations, operation and maintenance building, etc.) shall be given low reflectivity finishes with neutral desert tan colors to minimize the contrast of the structures with their backdrops.</td>
<td></td>
<td>A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.</td>
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<td>c. Grading and landscape treatment around tower bases shall match conditions of surrounding landscape and habitat to recreate a pleasing visual environment.</td>
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<td>B. The proponent shall paint wind turbines a uniform low-gloss light gray color, and all other structures low-reflectivity neutral desert tan colors.</td>
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<td>C. The proponent shall match tower base grading vegetation to surrounding landscape conditions.</td>
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<td></td>
<td>D. Kern County Building Inspection Department will verify in the field prior to final inspection of the project.</td>
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<td>#4</td>
<td><strong>MM 4.1-4S</strong></td>
<td>Prior to energizing the project</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department</td>
<td>Dec 6, 2011</td>
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<td></td>
<td>Prior to final occupancy approval for the solar facility, the Kern County Building Inspector shall verify the following:</td>
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<tr>
<td></td>
<td>a. All substation equipment shall be coated with a low reflectivity, neutral finish. All insulators at the substations shall be non-reflective and non-refractive. The chain-link fences surrounding the substations shall have a dulled, darkened finish to reduce contrast with its surroundings.</td>
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<td></td>
<td>b. The project proponent shall install metal fence slats or similar view-screening materials as approved by the Kern County Planning and Community Development Department in all solar facility on-site perimeter fencing adjacent to parcels zoned for residential use (E [Estate Residential], R-1 [Low-Density Residential], R-2 [Medium-Density Residential], or R-3 [High-Density Residential] zoning), unless the adjacent property is owned by the project proponent or correspondence has been submitted to the Planning and Community Development Department requesting this requirement be waived. Drought-tolerant plants, to be approved by the Kern County Planning and Community Development Department, shall be planted along the fenceline at 500-foot intervals where the adjoining property is zoned for residential use (E [Estate Residential], R-1 [Low-Density Residential], R-2 [Medium-Density Residential], or R-3 [High-Density Residential] zoning), unless the adjacent property is owned by the project proponent.</td>
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<td>#5</td>
<td><strong>MM 4.1-5W</strong></td>
<td>Prior to energizing the project</td>
<td>Kern County Building Inspection Department</td>
<td>Dec 6, 2011</td>
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<td>The project proponent shall continuously comply with the following for the wind facility:</td>
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<td></td>
<td>a. All operation and maintenance areas shall be kept clean and tidy by storing all equipment, parts, and supplies in areas that are screened from view and/or are generally not visible to the general public.</td>
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<td>b. The project proponent shall remove derelict wind turbine generators and derelict parts and pieces within 60 days of decommissioning, and shall relocate such equipment, derelict parts and pieces to an area that is screened from view and/or is not visible to the general public.</td>
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<td>#6</td>
<td><strong>MM 4.1-6S</strong></td>
<td>Prior to energizing the project</td>
<td>Kern County Building Inspection Department</td>
<td>Dec 6, 2011</td>
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<td>The project proponent shall continuously comply with the following for the solar facility:</td>
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<tr>
<td></td>
<td>a. All operation and maintenance areas shall be kept clean and tidy by storing all equipment, parts, and supplies in areas that are screened from view and/or are generally not visible to the general public.</td>
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<td>b. The project proponent shall clear debris from the project area at least twice per year; this can be done in conjunction with regular panel washing and site maintenance activities. The project proponent shall erect signs</td>
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<td>Steps to Compliance:</td>
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<td></td>
<td>A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.</td>
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<td></td>
<td>B. The proponent shall paint solar above ground structures a uniform low-gloss light gray color, and all other structures low-reflectivity neutral desert tan colors.</td>
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<td></td>
<td>C. The proponent shall install view screen materials at on-site perimeter fencing and will install drought tolerant plants along the fenceline for the solar facilities.</td>
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<td></td>
<td>D. Kern County Planning and Community Development Department will approve the view-screening materials and landscape plants.</td>
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<td>E. Kern County Building Inspection Department will verify in the field prior to final inspection of the project.</td>
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<td>#7</td>
<td>MM 4.1-7 The wind and solar facility shall continuously comply with the following:</td>
<td>Prior to energizing the project</td>
<td>Kern County Building Inspection Department</td>
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<td></td>
<td>1. All outdoor and exterior lighting shall be the minimum required to meet safety and security standards. All light fixtures shall be hooded and/or shielded to eliminate any potential for glare effects, to prevent light from spilling off the site or up into the nighttime sky, and to minimize the potential for light trespass. In addition, the fixtures shall have sensors and switches to permit the lighting to be turned off when it is not required.</td>
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<td>2. Should new Federal Aviation Administration (FAA) regulations or recommendations for night lighting that reduces the number of lights or overall nighttime aesthetic impacts be approved during the life of the project, the project proponent shall consult with the Kern County Planning and Community Development Department as to the duration of time and need to feasibly implement the new standards. Feasibility of retrofitting wind turbine generators is based on the determination that the system is compatible with the turbine manufacturer warranty and that the one-time cost is not to exceed $9,500 per installed turbine with an FAA light. Should the total to retrofit all existing lighting exceed the amount specified above, the project proponent shall consult of the Kern County Planning and Community Development Department as to which wind turbine generators shall be replaced.</td>
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<td>#8</td>
<td>MM 4.1-8 Prior to the issuance of building permits for the wind or solar facility, the project proponent shall demonstrate the use of non-reflective materials, where appropriate, as approved by the Kern County Planning and Community Development Department in consultation with the applicable reviewing agency.</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Building Inspection Department</td>
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**Steps to Compliance:**
A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall shield light fixtures and automatic on/off sensors.
C. Kern County Building Inspection Department will verify in the field prior to final inspection of the project.
### Mitigation Monitoring Program For Catalina Renewable Energy Project Final EIR

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<tr>
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<tbody>
<tr>
<td>#9</td>
<td>MM 4.1-9S Prior to issuance of building permits for the solar facility, the project proponent shall submit written documentation demonstrating how solar panels and hardware are designed to minimize glare and spectral highlighting. To the extent feasible, emerging technologies shall be utilized that introduce diffusion coatings and nanotechnological innovations that will effectively reduce the refractive index of the solar cells and protective glass. These technological advancements are intended to make the solar panels more efficient at converting incident sunlight into electrical power, but have the tertiary effect of reducing the amount of light that escapes into the atmosphere in the form of reflected light, which would be the potential source of glare and spectral highlighting.</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Building Inspection Department</td>
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</table>

**Steps to Compliance:**

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.

B. The proponent shall provide documentation demonstrating how solar facilities are designed to minimize glare and spectral highlighting.

C. Kern County Building Inspection Department will verify in the field prior to final inspection of the project.

**Justification:** Changes or alterations to the project have been required to substantially reduce the potentially significant environmental effects identified in the Final EIR to the extent feasible.
4.3 Air Quality

#10 MM 4.3-1 Prior to the issuance of grading or building permits for the wind or solar project, the project proponents shall develop a Fugitive Dust Control Plan in compliance with Eastern Kern County Air Pollution Control District Rule 402 to reduce PM$_{10}$ and PM$_{2.5}$ emissions during construction. The Fugitive Dust Control Plan shall include:

a. Name(s), address(es), and phone number(s) of person(s) responsible for the preparation, submission, and implementation of the plan;

b. Description and location of operation(s); and

c. Listing of all fugitive dust emissions sources included in the operation.

d. The following dust control measures shall be implemented:

1. All onsite unpaved roads shall be effectively stabilized using soil stabilizers that can be determined to be as efficient as or more efficient for fugitive dust control than California Air Resources Board approved soil stabilizers, and that shall not increase any other environmental impacts including loss of vegetation.

2. All material excavated or graded will be sufficiently watered to prevent excessive dust. Watering will occur as needed with complete coverage of disturbed areas. The excavated soil piles will be watered hourly for the duration of construction or covered with temporary coverings.

3. Construction activities that occur on unpaved surfaces will be discontinued during windy conditions when winds exceed 25 miles per hour and those activities cause visible dust plumes. Construction activities may continue if dust suppression measures are used to minimize visible dust plumes. The measures shall follow the EKAPCD’s Reasonably Available Control Measures (Rule 402 Table I) or more stringent measures to ensure that: 1) the visible dust plumes are not transported off the project site or within 400 feet of any regularly occupied structure not owned by the project proponents; and, 2) the visible dust plumes generated from linear construction are not transported 200 feet beyond the centerline of the linear facilities and do not cause a traffic obscuration hazard on public roads.

4. Track-out shall not extend 25 feet or more from an active operation and track-out shall be removed at the conclusion of each workday.

5. All hauling materials should be moist while being loaded into dump trucks. All haul trucks hauling soil, sand, and other loose materials shall be covered (e.g., with tarps or other enclosures that would reduce fugitive dust emissions).

Steps to Compliance:

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.

B. The proponent shall prepare a Fugitive Dust Control Plan and submit it to the Kern County Planning and Community Development Department prior to construction.

C. Kern County Planning and Community Development Department will approve the Plan prior to issuance of grading or building permits.
## Mitigation Monitoring Program For Catalina Renewable Energy Project Final EIR

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<tr>
<td>6.</td>
<td>Soil loads should be kept below 18 inches or the freeboard of the truck.</td>
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<td>7.</td>
<td>Drop heights should be minimized when loaders dump soil into trucks.</td>
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<td>8.</td>
<td>Gate seals should be tight on dump trucks.</td>
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<td>9.</td>
<td>Traffic speeds on unpaved roads shall be limited to 15 miles per hour.</td>
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<td>10.</td>
<td>All grading activities shall be suspended when wind speeds are greater than 30 miles per hour.</td>
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<td>11.</td>
<td>Other fugitive dust control measures as necessary to comply with Eastern Kern Air Pollution Control District Rules and Regulations.</td>
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<td>12.</td>
<td>Disturbed areas should be minimized.</td>
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<td>13.</td>
<td>Disturbed areas should be revegetated as soon as possible after disturbance.</td>
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### #11 MM 4.3-2

The project proponent shall continuously comply with the following during construction and operation of both the wind and solar elements of the project:

**To control emissions from the on-site off-road construction equipment:**

**a.** All off-road construction diesel engines not registered under California Air Resources Board’s Statewide Portable Equipment Registration Program, which have a rating of 50 horsepower or more, shall meet, at a minimum, the Tier 3 California Emission Standards for Off-road Compression-Ignition Engines as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless that such engine is not available for a particular item of equipment. In the event a Tier 3 engine is not available for any off-road engine larger than 100 horsepower, that engine shall be equipped with retrofit controls that would provide nitrogen oxides and particulate matter emissions that are equivalent to Tier 3 engine.

**b.** All equipment shall be turned off when not in use. Engine idling of all equipment shall be minimized.

**c.** All equipment engines shall be maintained in good operating condition and in proposed tune per manufacturers’ specification.

**To control NO\(_x\) emissions from on-road heavy-duty diesel haul vehicles that are contracted on a continuing basis for use to haul equipment and materials for the project:**

**a.** 2007 engines or pre-2007 engines with CARB certified Level 3 diesel emission controls will be used to the extent possible.

### Steps to Compliance:

- **A.** This mitigation measure shall be incorporated as a condition of approval for any site plan review.
- **B.** The proponent shall take the specified steps to reduce emissions during construction, including educating construction personnel in the requirements of this mitigation measure.
- **C.** The proponent shall submit evidence of compliance to Kern County Planning and Community Development Department.
- **D.** Kern County Planning and Community Development Department will approve the Fugitive Dust Plan prior to issuance of grading or building permits.
- **E.** Kern County Building Inspection Department will verify in the field during construction.
Mitigation Monitoring Program For Catalina Renewable Energy Project Final EIR

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b. All on-road construction vehicles, except those meeting the 2007/CARB certified Level 3 diesel emissions controls, shall meet all applicable California on-road emission standards and shall be licensed in the State of California. This does not apply to worker personal vehicles.

c. The construction contractor shall ensure that all on-road construction vehicles are properly tuned and maintained in accordance with the manufacture’s specifications.

To control fugitive dust emissions from the use of unpaved roads on the site:

a. The unpaved main access road for employees and deliveries to the maintenance complex shall be paved or effectively stabilized using soil stabilizers that can be determined to be as efficient as or more efficient for fugitive dust control than California Air Resources Board approved soil stabilizers, and that shall not increase any other environmental impacts including loss of vegetation.

b. The other unpaved roads at the site shall be stabilized using water or soil stabilizers so that vehicle travel on these roads does not cause visible dust plumes.

c. Traffic speeds on unpaved roads shall be limited to no more than 15 miles per hour. Traffic speed signs shall be displayed prominently at all site entrances and at egress point(s) from the central maintenance complex.

To control emissions from the on-site dedicated equipment (i.e. equipment that would remain onsite each day):

a. All onsite off-road equipment and on-road vehicles for operation/maintenance shall be new equipment that meets the recent California Air Resources Board engine emission standards or alternatively fueled construction equipment, such as compressed natural gas, liquefied natural gas, or electric, as appropriate.

b. All equipment shall be turned off when not in use. Engine idling of all equipment shall be minimized.

c. All equipment engines shall be maintained in good operating condition and in proposed tune per manufacturers’ specification.

**Justification:** Changes or alterations to the project have been required to substantially reduce the potentially significant environmental effects identified in the Final EIR to the extent feasible.
4.4 Biological Resources

| #12 MM 4.4-1 | Prior to the issuance of grading permits for the wind and/or solar components of the project, the project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department of the following:

a. That the grading plans have minimized, to the greatest extent feasible, the area required for project construction and operation. Except for permanent exclusionary fencing for desert tortoise, all fences installed on the project site will be a maximum of eight (8) feet in height, wire strand, with a smooth bottom wire at least eighteen (18) inches from the ground to facilitate wildlife movement during operation of the project.

b. Evidence that a biological firm has been retained to monitor construction activities and to recover and relocate ground-dwelling special-status species as encountered during construction. Any capture and relocation activities shall require the appropriate scientific collecting permits issued by the California Department of Fish and Game (CDFG), if applicable. The recovery and relocation of ground-dwelling special-status species shall not include any species listed under the federal Endangered Species Act (FESA) or California Endangered Species Act (CESA); unless, the project proponent obtains the appropriate permit authorization as issued by the United States Fish and Wildlife Service and CDFG.

c. Documentation demonstrating that environmental training will be provided to all personnel working on the site during construction and operation. Training materials and briefings shall include but not be limited to: discussion of the Federal and State Endangered Species Acts, Bald and Golden Eagle Protection Act, and the Migratory Bird Treaty Act; the consequences of non-compliance with these acts; identification and values of plant and wildlife species and significant natural plant community habitats; fire protection measures; measures to minimize the spread of weeds during construction; hazardous substance spill prevention and containment measures; a contact person at the on-call biological services provider in the event of the discovery of dead or injured wildlife; and, review of mitigation requirements. A copy of the worker education training materials shall be provided to the United States Fish and Wildlife Service.

d. Evidence that a qualified biologist has conducted a pre-construction sweep of the project site for special-status wildlife species. For the desert tortoise, these pre-construction sweeps shall be in addition to any applicable protocol-level surveys that are required by the United States Fish and Wildlife Service.

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<tr>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Planning and Community Development Department</td>
<td>December 6, 2011</td>
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</table>
In habitats capable of supporting coast (San Diego) horned lizard and coast (California) horned lizard focused surveys for these species shall occur within 200 feet of work areas no more than 14 days prior to the start of ground disturbance. If either the coast (San Diego) horned lizard or the coast (California) horned lizard are detected during focused surveys, no work shall occur within 200 feet and California Department of Fish and Game shall be contacted and the appropriate approvals and/or permits shall be obtained before construction can proceed.

The project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department demonstrating compliance with this mitigation. During these surveys the biologist will:

1. Inspect the project area for any sensitive wildlife species;
2. Ensure that potential habitats within the construction zone are not occupied by sensitive species (e.g., potential burrows/nests are inspected); and
3. In the event of the discovery of a non-listed, special-status ground-dwelling animal, recover and relocate the animal to adjacent suitable habitat within the project site at least 200 feet from the limits of construction activities.

e. Evidence that the project proponent(s) have conducted pre-construction surveys for nesting birds if construction, ground disturbance, and/or vegetation trimming/removal activities are scheduled to occur during the breeding season (February 1 to August 31). A qualified biologist shall conduct the breeding bird surveys within thirty (30) days prior to the start of construction, ground disturbance, or vegetation trimming/removal activities to identify the presence of breeding birds protected by the Migratory Bird Treaty Act, the Bald and Golden Eagle Protection Act, and the California and federal Endangered Species Acts. In riparian habitats, pre-construction nesting surveys for southwestern willow flycatcher, gray vireo, and western yellow-billed cuckoo following the most current United States Fish and Wildlife Service protocols for each species will be conducted. If a nesting listed riparian bird is detected, a 500-foot disturbance-free buffer will be established and Kern County, California Department of Fish and Game, and/or the United States Fish and Wildlife Service (as appropriate) shall be notified. Buffer sizes may be modified in consultation with the California Department of Fish and Game and/or the United States Fish and Wildlife Service.

The project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department, California Department of Fish and Game and/or the United States Fish and Wildlife Service.
<p>| Mitigation Monitoring Program For Catalina Renewable Energy Project Final EIR |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Impact                          | Mitigation Measure              | Time Frame for Implementation   | Responsible Monitoring Agency   |
|                                 |                                 | Date                            | Initials                        |
|                                 | Service that the pre-construction avian nest survey was conducted on the project site per the requirements of this mitigation. The pre-construction sweep for breeding birds shall be conducted no more than thirty (30) days prior to the start of construction at each work area. If nesting birds are encountered during preconstruction nesting surveys and/or sweeps, a 300-foot disturbance-free buffer shall be established around each nest, and no activities will be allowed within the buffer(s) until the young have fledged from the nest or the nest fails. If nesting golden eagles are identified, a 0.25-mile no-activity buffer will be implemented when nests have a direct line of sight to the work area. If the work area is not within direct view of the nest, the no-disturbance buffer shall be 660 feet. Nest buffers for eagles and other nesting birds may be adjusted to reflect existing conditions including ambient noise, topography, and species’ disturbance tolerance with the approval of the appropriate resource agencies (California Department of Fish and Game and/or United States Fish and Wildlife Service). |
|                                 | If for any reason a bird nest must be removed during the nesting season, the project proponent(s) shall provide written documentation providing concurrence from the United States Fish and Wildlife Service and the California Department of Fish and Game authorizing the nest relocation. The project proponent(s) shall provide a written report to the Kern County Planning and Community Development Department, the United States Fish and Wildlife Service, and the California Department of Fish and Game documenting the relocation efforts. The report shall include what actions were taken to avoid moving the nest, the location of the nest, what species is being relocated, the number and condition of the eggs taken from the nest, the location of where the eggs are incubated, the survival rate, the location of the nests where the chicks are relocated, and outcome (whether or not the chicks survived and fledged). |
| #13 MM 4.4-2                    | Prior to the issuance of grading or building permits for the wind and/or solar components of the project, the project proponent shall develop and submit a Habitat Restoration and Revegetation Plan to the Kern County Planning and Community Development Department for review and approval. |
|                                 | The Habitat Restoration and Revegetation Plan shall include, but shall not be limited to, the following: |
|                                 | <strong>a.</strong> Restore all areas disturbed by project construction, including temporary disturbance areas around structure construction sites, laydown/staging areas, and temporary access roads. |
|                                 | Prior to issuing building and grading permits | Kern County Planning and Community Development Department | Kern County Planning and Community Development Department |
|                                 | <strong>Steps to Compliance:</strong> |
|                                 | A. This mitigation measure shall be incorporated as a condition of approval for any site plan review. |
|                                 | B. The proponent shall develop a Habitat Restoration and Revegetation Plan and submit it to the Kern County Planning and Community Development Department. |
|                                 | C. The Kern County Planning and Community Development Department will review and approve the Plan prior to issuance building and grading permits. |</p>
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<td>b.</td>
<td>All grading activities shall include topsoil salvage. Topsoil shall be removed, stockpiled on-site, and returned to the original site or used in habitat restoration activities elsewhere on the site.</td>
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<td>c.</td>
<td>Hydroseeding, drill seeding, broadcast seeding or an otherwise proven restoration technique shall be utilized on all disturbed surfaces using a locally endemic native seed mix approved by Kern County.</td>
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<td>d.</td>
<td>The plan shall include the Best Management Practices identified in the California Department of Fish and Game Streambed Alteration Agreement.</td>
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<td>e.</td>
<td>For any permanent loss of desert wash and riparian habitat, the project proponent shall mitigate at a minimum of 3:1 or as identified in the California Department of Fish and Game Streambed Alteration Agreement. All other native habitats shall be mitigated at a 1:1 ratio for permanent impacts. Permanent impacts to ruderal or disturbed habitats shall be mitigated at a 1:1 ratio if those habitats support special-status species, such as the burrowing owl and desert tortoise. Permanent impacts shall be mitigated through one or more of the following:</td>
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<td>i.</td>
<td>Through a conservation easement, or through acquisition and conservation of off-site lands which support comparable habitats and species. Restoration and/or enhancement/re-vegetation shall be conducted on mitigation lands as necessary to achieve a functional value comparable to habitats impacted by the project.</td>
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<td>ii.</td>
<td>Onsite restoration, enhancement, and management (i.e., weed control, etc.) of disturbed areas not impacted by project construction.</td>
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<td>iii.</td>
<td>Mitigation banking, in consultation with Kern County.</td>
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<td>f.</td>
<td>The Habitat Restoration and Revegetation Plan developed shall establish performance criteria, tentative time frames for restoration of the site in addition to provisions for a monitoring program to assess the success of restoration efforts. The Habitat Restoration and Revegetation Plan shall be developed and implemented to preserve native shrub communities to the maximum extent feasible.</td>
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<td>g.</td>
<td>As part of the Habitat Restoration and Revegetation Plan, the project proponent(s) shall prepare and implement a Joshua Tree Preservation Plan to compensate for permanent impacts to Joshua tree woodlands. The Joshua Tree Preservation Plan shall be submitted for review and approval by the Kern County Planning and Community Development Department. Upon approval of the Plan, and prior to initiating project construction, the project proponent(s) shall have a qualified biologist document the location and acreage of Joshua tree woodland that would be subject to permanent</td>
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The Joshua Tree Preservation Plan shall describe field methods used to delineate acreage of Joshua tree woodland and shall provide a detailed compensatory mitigation strategy, based on one or both of the following options:

i. On-site or off-site preservation of Joshua tree woodland habitat shall occur on parcels within Kern County that contain at minimum the number of individual Joshua trees impacted by the project. The project proponent(s) may mitigate all or part of the project’s impacts to Joshua trees, as follows: Delineate and designate one or more parcels for dedication for permanent conservation management; establish a conservation easement on those parcels, the easement to be held and managed by a suitable management entity as determined by the Director of the Kern County Planning and Community Development Department; prepare and implement a Habitat Management Plan to maintain habitat conditions on the site in perpetuity; and provide a non-wasting endowment sufficient to implement the habitat management plan in perpetuity. The mitigation lands shall provide habitat at a 1:1 ratio for impacted lands, comparable to habitat to be impacted by the project (i.e., similar abundance and size of Joshua trees, similar dominant vegetation community, similar levels of disturbance or habitat degradation). Suitable mitigation lands provided for other species may be used for Joshua tree woodland mitigation, at a 1:1 ratio. The Habitat Management Plan shall specify maintenance and monitoring requirements for each parcel, which shall include but shall not be limited to fencing and access control; signage; security and enforcement; weed control; control measures for feral animals or pets; native habitat enhancement; fire prevention and management; and other long-term habitat considerations as appropriate.

ii. In lieu monetary funding. The project proponent(s) may mitigate all or part of the project’s impacts to Joshua tree woodlands by funding the acquisition and management in perpetuity of Joshua tree woodland habitat or habitats similar to those that contain impacted Joshua trees on site. Funding and management shall be provided through a Kern County approved conservation Plan, either through an existing mitigation bank (e.g., as managed by the City of Lancaster Parks, Recreation and Arts Department) or through a third-party entity such as the Wildlife Conservation Board or a regional Land Trust. The in-lieu fee shall provide sufficient funds to acquire appropriate lands to provide habitats containing Joshua trees at a 1:1 ratio for impacted lands, comparable to habitat to be impacted by the project (i.e., similar abundance and size of Joshua trees, similar dominant vegetation.
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| community, similar levels of disturbance or habitat degradation). Suitable mitigation lands provided for other species may be used for Joshua tree woodland mitigation, at a 1:1 ratio. Additionally, the Joshua Tree Preservation Plan shall contain provisions for the following:  

a. The plan shall identify specific efforts that will be made to minimize vegetation removal and permanent loss at construction sites. If necessary, native vegetation should be flagged for protection. When non-native vegetation is removed or disturbed, then native vegetation shall be the replacement.  
b. The plan shall identify specific methods for avoiding Joshua tree woodlands and cactus. To provide the basis for mitigation, a Joshua tree woodland and cactus survey shall be conducted within areas proposed for disturbance. All Joshua tree woodlands and cactus within disturbance areas shall be mapped, and their condition recorded. Suitable candidates for translocation shall be identified and this strategy shall be employed over removal.  
c. The plan shall disclose the amount of acres of Joshua tree woodland to be removed. This quantification shall be used for compensation purposes.  
d. The plan shall specify that a qualified biologist shall monitor construction and all Joshua trees and cactus removed or damaged shall be recorded and replaced at appropriate mitigation ratios.  
The creation or restoration of all habitats, as mitigation for both temporary and permanent impacts, shall be monitored until established success criteria are met, to assess progress and identify potential problems with the restoration site. Remedial activities (e.g., additional planting, weeding, or erosion control) shall be taken during the monitoring period if necessary to ensure the success of the restoration effort. If the mitigation fails to meet the established performance criteria within the established maintenance and monitoring period, monitoring shall extend beyond the initial period until the criteria are met or unless otherwise approved by Kern County and the California Department of Fish and Game.  

| #14 | MM 4.4-3 Prior to the issuance of grading or building permits for the wind and/or solar components of the project, the project proponent shall prepare a comprehensive, adaptive Weed Control Plan, for review and approval by the Kern County Planning and Community Development Department. The purpose of the plan will be to minimize the establishment and spread of nonnative and invasive weed species within the project area during construction activities. The Weed Control Plan shall be implemented | Prior to issuing building and grading permits | Kern County Planning and Community Development Department | | |

**Steps to Compliance:**  
A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.  
B. The proponent shall develop a Weed Control Plan and submit it to the Kern County Planning and Community Development Department.
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<td>Upon commencement of construction activities. The Weed Control Plan shall include measures such as, but not limited to, the following:</td>
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<td>County Planning and Community Development Department.</td>
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<td>Prevention Measures</td>
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<td>a. All landscaping and restoration seeds and plant materials shall be weed-free;</td>
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<td>b. All straw materials such as those used for erosion control shall be weed-free;</td>
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<td>c. Revegetate areas of temporary disturbance with local native plant species as soon as construction is complete to reduce erosion and inhibit the establishment of invasive weeds.</td>
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<td>d. Vehicles and equipment shall be cleaned (with water or high pressure air) prior to commencing work in off-road areas. Vehicles and equipment shall be cleaned at existing construction yards or legally operating car washes, or at onsite washing station(s) at project access points. Once equipment and vehicles have been staged on the job site no further washing would be required unless the vehicles or equipment are exposed to populations of non-native and invasive weeds present on the site; and,</td>
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<td>e. The project proponent shall document that all vehicles have been washed prior to commencing project work. A written daily log shall be kept for all vehicle/equipment washing that states the date, time, location, type of equipment washed, methods used, and staff present. The log shall include the signature of a responsible staff member. Logs shall be available to Kern County for inspection at any time and shall be submitted to Kern County upon request.</td>
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<td>Weed Control Methods</td>
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<td>a. Develop species-specific control procedures for high priority invasive weeds (as determined through consultation with the BLM weed specialist, the Kern County Agricultural Commissioner, and the Kern County Weed Management Area)</td>
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<td>b. Potential methods include physical or mechanical removal, chemical control, and environmental control</td>
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<td>c. The application of herbicides shall be in compliance with all State and Federal laws and regulations and implemented by a Licensed Qualified Applicator. Herbicides shall not be applied during or within 72 hours of a scheduled rain event. In riparian areas only water-safe herbicides shall be used. Herbicides shall not be applied when wind velocities exceed six mph.</td>
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<td>d. Establish a long-term schedule for regular weed control throughout the project site.</td>
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<td>e. Implement a regular weed control program using approved procedures, properly maintained equipment, and safety gear.</td>
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<td>Monitoring and Follow-Up</td>
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<td>a. Conduct annual monitoring to assess weed presence and the success of control measures.</td>
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<td>b. Implement remedial (follow-up) control measures if previous procedures have not achieved eradication or control objectives.</td>
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<td>Reporting</td>
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<td>a. Prepare a final report for submittal to the Kern County Planning and Community Development Department at the end of the project construction phase. The report shall document the implementation of the Weed Control Plan, including outcome of the weed control measures and recommendations for changes to improve rates of success.</td>
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<td>#15</td>
<td>MM 4.4-4 Prior to the issuance of grading or building permits for the wind and/or solar components of the project, a Raven Management Plan shall be developed for the project site in consultation with the United States Fish and Wildlife Service and California Department of Fish and Game to minimize the potential for the project to indirectly impact desert tortoises by subsidizing raven populations. Implementation of the Raven Management Plan only applies to areas that are desert tortoise habitat. The Raven Management Plan will require measures such as annual nest removal by a qualified biologist in consultation with the California Department of Fish and Game and the United States Fish and Wildlife Service, removal of carrion at the base of turbines, storage of garbage in raven-proof containers, and installation of anti-nesting devices on structures where raven nests could be built. In addition, to offset the cumulative contributions of the project to desert tortoise from increased raven numbers, the project proponent(s) shall also contribute to the United States Fish and Wildlife Service Regional Common Raven Management Program through the payment of fees not to exceed $150 per disturbed acre. This number shall be verified utilizing the formula established by the Desert Managers Group.</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Planning and Community Development Department; United States Fish and Wildlife Service; California Department of Fish and Game</td>
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<td>Steps to Compliance:</td>
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<td></td>
<td>A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.</td>
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<td>B. The proponent shall prepare a Raven Management Plan in consultation with the United States Fish and Wildlife Service and the California Department of Fish and Game.</td>
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<td>C. The proponent shall submit the Raven Management Plan to the Kern County Planning and Community Development Department for review.</td>
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<td>D. The proponent shall submit evidence of contribution to the United States Fish and Wildlife Service Regional Common Raven Management Program to the Kern County Planning and Community Development Department.</td>
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<td>E. The Kern County Planning and Community Development Department shall verify prior to issuance of building or grading permits.</td>
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<td>#16</td>
<td>MM 4.4-5W</td>
<td>Prior to the issuance of grading or building permits for the wind components of the project, the project proponent(s) shall provide documentation to the California Department of Fish and Game, United States Fish and Wildlife Service, and the Kern County Planning and Community Development Department that the project is in compliance with the Bald and Golden Eagle Protection Act (Title 16, United States Code, sections 668-668c). Mitigation may be satisfied through compliance with MM 4.4-9 (Avian and Bat Protection Plan).</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Planning and Community Development Department; United States Fish and Wildlife Service; California Department of Fish and Game</td>
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| #17    | MM 4.4-6 | Prior to the issuance of grading or building permits for the wind and/or solar components of the project, the project proponent shall conduct the following pre-construction surveys:  
  a. Swainson’s hawks: To assure that nesting Swainson’s hawks are not disturbed by construction activities, the project proponent shall submit written documentation to the Kern County Planning and Community Development Department, the California Department of Fish and Game, and the United States Fish and Wildlife Service showing that a qualified ornithologist has conducted a pre-construction nesting survey within onehalf mile of the project in areas with potentially suitable nesting habitat for Swainson’s hawks no more than thirty (30) days prior to commencement of construction. If a nest site is found, consultation with California Department of Fish and Game shall be required to ensure project construction will not result in nest disturbance. No new disturbances or other project-related activities that may cause nest abandonment or forced fledging shall be initiated within onehalf mile of an active nest between March 1 and September 15, or until August 15 if a Management Authorization is obtained for the project from the California Department of Fish and Game. These buffer zones may be adjusted as appropriate in consultation with a qualified ornithologist and California Department of Fish and Game. If impacts to nesting Swainson’s hawks cannot be avoided, the California Department of Fish and Game shall be consulted for authorization, through the context of an incidental take permit. If accidental take should occur, the California Department of Fish and Game and the United States Fish and Wildlife Service shall be notified. | Prior to issuing building and grading permits | Kern County Planning and Community Development Department; United States Fish and Wildlife Service; California Department of Fish and Game | | |

**Steps to Compliance:**

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.

B. The proponent shall provide written evidence regarding compliance to the mitigation measure to the United States Fish and Wildlife Service, the California Department of Fish and Game, and the Kern County Planning and Community Development Department.

C. The Kern County Planning and Community Development Department will verify documentation prior to issuance of building or grading permits.
b. Mohave Ground Squirrel: The project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department and the United States Fish and Wildlife Service showing implementation of pre-construction surveys for the Mohave ground squirrel within all suitable habitat prior to initial ground disturbing activities. The name and phone number of the biological monitor shall be provided to a California Department of Fish and Game regional representative at least 14 days before the initiation of ground-disturbing activities. If the biological monitor observes a Mohave ground squirrel on the construction site, work shall be halted and redirected to areas not supporting this species. A written report shall be sent to California Department of Fish and Game within five calendar days of the sighting. The report will include the date, time of the finding or incident (if known), and location of the animal. If a dead Mohave ground squirrel is encountered, all work shall stop in the immediate vicinity of the encounter and the California Department of Fish and Game shall be contacted immediately to determine the appropriate course of action, such as the need for an Incidental Take Permit. If accidental take should occur, the California Department of Fish and Game and the United States Fish and Wildlife Service shall be notified.

c. American badger: The project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department showing implementation of pre-construction surveys for American badger within suitable habitat. If present, occupied badger dens shall be flagged and ground-disturbing activities avoided within 50 feet of the occupied den avoided. Maternity dens shall be avoided during pup-rearing season (February 15 through July 1) and a minimum 200-foot buffer established. Maternity dens shall be flagged for avoidance, identified on construction maps, and a biological monitor shall be present during construction.

If avoidance of a non-maternity den is not feasible, badgers shall be passively relocated by slowly excavating the burrow (either by hand or mechanized equipment under the direct supervision of the biologist, removing no more than four inches at a time) before or after the rearing season (February 15 through July 1). Any relocation of badgers shall occur only after consultation with the California Department of Fish and Game and the Kern County monitor. A written report documenting the badger removal shall be provided to the California Department of Fish and Game and Kern County within 30 days of relocation.
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**d. Desert kit fox:** The project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department showing implementation of pre-construction surveys, no less than 14 days and no more than 30 days prior to the beginning of ground disturbance and/or construction activities, for desert kit fox when construction is proposed in portions of the project site containing suitable habitat for the species. If present, occupied kit fox dens shall be flagged and ground-disturbing activities avoided within 50 feet of the occupied den avoided. Maternity dens shall be flagged for avoidance, identified on construction maps, and a biological monitor shall be present during construction. If an occupied desert kit fox den is encountered, all work in the immediate vicinity shall stop until the California Department of Fish and Game is consulted for the appropriate course of action.

**e. Bats:** The project proponent(s) shall conduct a survey for roosting bats prior to any ground disturbance activities in all areas within 200 feet of rocky outcrops, large trees, or any other habitat capable of supporting roosting bats. The project proponent(s) shall also conduct surveys for roosting bats during the maternity season (1 March to 31 July) within 300 feet of project activities near rocky outcrops or other habitat capable of supporting bat nursery colonies. These areas shall be surveyed by a qualified bat biologist. Surveys shall include a minimum of one day and one evening visit. If active maternity roosts or hibernacula are found, the rock outcrop or tree occupied by the roost shall be avoided (i.e., not removed) by the project, if feasible. If avoidance of the roost is not feasible, the bat biologist shall survey (through the use of radio telemetry or other California Department of Fish and Game approved methods) for nearby alternative maternity colony sites. If the bat biologist determines, in consultation with and with the approval of the California Department of Fish and Game and the United States Fish and Wildlife Service, that there are alternative roost sites used by the maternity colony and young are not present, then no further action is required. However, if there are no alternative roost sites used by the maternity colony, provision of substitute roosting bat habitat is required. If active maternity roosts are absent, but a hibernaculum (i.e., a non-maternity roost) is present, then exclusion of bats prior to demolition of roosts is required. If accidental take should occur, the California Department of Fish and Game and the United States Fish and Wildlife Service shall be notified.

**i. Provision of substitute roosting bat habitat:** If a maternity roost will be impacted by the project, and no alternative maternity roosts are in use within one mile of the site, substitute roosting habitat for the maternity colony shall be provided on, or in close proximity to, the project site no less than three months prior to the eviction of the colony. Alternative
roost sites will be constructed in accordance with the specific bats’ requirements in coordination with California Department of Fish and Game and Kern County. Alternative roost sites must be of comparable size and proximal in location to the impacted colony. The California Department of Fish and Game shall also be notified of any hibernacula or active nurseries within the construction zone.

ii. Exclude bats prior to demolition of roosts. If non-breeding bat hibernacula are found in rocky outcrops scheduled to be removed or in crevices in rock outcrops within the grading footprint, the individuals shall be safely evicted, according to timing and under the direction of the qualified bat biologist, by opening the roosting area to allow airflow through the cavity or other means determined appropriate by the bat biologist (e.g., installation of one-way doors). In situations requiring one-way doors, a minimum of one week shall pass after doors are installed and temperatures should be sufficiently warm for bats to exit the roost. This action should allow all bats to leave during the course of one week. Roosts that need to be removed in situations where the use of one-way doors is not necessary in the judgment of the qualified bat biologist shall first be disturbed by various means at the direction of the bat biologist at dusk to allow bats to escape during the darker hours, and the roost tree shall be removed or the grading shall occur the next day (i.e., there shall be no less or more than one night between initial disturbance and the grading or tree removal).

If an active maternity roost is located in an area to be impacted by the project, and alternative roosting habitat is available, the demolition of the roost site must commence before maternity colonies form (i.e., prior to 1 March) or after young are flying (i.e., after 31 July) using the exclusion techniques described above.

f. Burrowing Owl: A pre-construction survey for burrowing owls, in conformance with the Burrowing Owl Survey Protocol and Mitigation Guidelines (California Burrowing Owl Consortium, 1993), shall be completed no more than 30 days prior to the start of construction within suitable habitat at the project site(s) and buffer zone(s). The project proponent(s) shall submit the results of the pre-construction survey to the Kern County Planning and Community Development Department, the California Department of Fish and Game, and the United States Fish and Wildlife Service. The project proponent shall also submit evidence of conformance with federal and State regulations regarding the protection of the burrowing owl by demonstrating compliance with the following:

i. Unless otherwise authorized by California Department of Fish and Game, no disturbance shall occur within 50 meters of occupied burrows.
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<td>during the non-breeding season (September 1 through January 31) or within 75 meters during the breeding season (February 1 through August 31).</td>
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<td>ii. Occupied burrows shall not be disturbed during the nesting season (February 1 through August 31) unless a qualified biologist approved by California Department of Fish and Game verifies through non-invasive methods that either the birds have not begun egg-laying and incubation or that juveniles from the occupied burrows are foraging independently and are capable of independent survival. Eviction outside the nesting season may be permitted pending evaluation of eviction plans (developed in accordance with California Department of Fish and Game protocol for burrowing owls) by California Department of Fish and Game and receipt of formal written approval from the California Department of Fish and Game authorizing the eviction.</td>
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<td>iii. Any damaged or collapsed burrow will be replaced with artificial burrows in adjacent habitat.</td>
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<td>iv. Unless otherwise authorized by California Department of Fish and Game, a 250-foot buffer, within which no activity will be permissible, will be maintained between project activities and nesting burrowing owls during the nesting season. This protected area will remain in effect until August 31 or at California Department of Fish and Game’s discretion and based upon monitoring evidence, until the young owls are foraging independently.</td>
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<td>v. If accidental take (disturbance, injury, or death of owls) occurs, the lead biological monitor will be notified immediately.</td>
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<td>vi. Impacts to burrowing owl territories shall be mitigated through the acquisition of occupied habitat off-site in an area of Kern County where turbines would not pose a mortality risk. Acquisition of habitat shall be consistent with the Burrowing Owl Survey Protocol and Mitigation Guidelines (California Burrowing Owl Consortium, 1993). Off-site habitat must be suitable burrowing owl habitat, as defined in the Burrowing Owl Survey Protocol and Mitigation Guidelines (California Burrowing Owl Consortium, 1993). Additionally, the site shall be approved by the California Department of Fish and Game. Land should be purchased and/or placed in a conservation easement in perpetuity and managed to maintain suitable habitat. Relocated burrowing owls will be color-banded and the artificial burrows will be monitored to determine whether the land acquisition and passive relocation of burrowing owls are successful. The offsite area to be preserved can coincide with off-site desert tortoise mitigation lands for this project.</td>
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<td>g. Bakersfield cactus: Prior to the issuance of grading or building permits, if Bakersfield cactus is identified within the construction area, the project proponent shall submit written documentation to the Kern County Planning and Community Development Department to demonstrate how the following measures to reduce impacts to the Bakersfield cactus shall be implemented:</td>
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<td>i. The project proponent(s) shall work with the designated biologist(s) to identify all known Bakersfield cactus and to establish “avoidance areas.” All Bakersfield cacti found within the WE-corridor shall be avoided by a buffer of 25 feet through micro-siting activities within the project area. Sturdy, highly visible, orange plastic construction fencing shall be installed around all Bakersfield cactus avoidance areas and shall be located in accordance with direction from the designated biologist(s). The fence shall be securely staked and installed in a durable manner that would be reasonably expected to withstand wind and weather events and last at least through the construction period. Fencing shall be removed upon completion of the project construction.</td>
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<td>ii. Bakersfield Cactus Translocation. Any Bakersfield cactus that cannot feasibly be avoided during construction shall be translocated according to the California Department of Fish and Game’s “Cactus Translocation (Revegetation)” guidelines. Cacti shall be translocated to a suitable, California Department of Fish and Game-approved site.</td>
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*#18 MM 4.4-7* Prior to the issuance of grading or building permits for the wind and/or solar components of the project, the project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department and United States Fish and Wildlife Service of the following regarding the California condor:

- **a.** A qualified biologist with demonstrated knowledge of California condor identification will be on site to monitor all construction activities within the project area and assist the project proponent(s) in the implementation of the monitoring program.
- **b.** Workers will be trained on the issue of microtrash—what it is, its potential effects to California condors, and how to avoid the deposition of microtrash. In addition, daily sweeps of the work area will occur to collect and remove trash. All spills of ethylene glycol will be cleaned up immediately and a report documenting the actions taken to remediate the spill will be provided to Kern County, United States Fish and Wildlife Service, and California Department of Fish and Game within five calendar days.

**Steps to Compliance:**

- **A.** This mitigation measure shall be incorporated as a condition of approval for any site plan review.
- **B.** The proponent shall provide written evidence to the Kern County Planning and Community Development Department regarding compliance with the mitigation measure.
- **C.** The proponent shall implement a condor education and communication program prior to the start of construction.
- **D.** The proponent shall immediately clean up and report all spills of ethylene glycol to the agencies within five calendar days.
- **E.** The proponent shall report all California condor sightings during construction to the United States Fish and Wildlife Service, California Department of Fish and Game, and Kern County Planning and Community Development Department.
- **F.** The Kern County Planning and Community Development Department shall

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Final Board of Supervisors

December 6, 2011
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<td>c. The project proponent(s) shall develop a flier that will be distributed to all workers on the project concerning information on the California condor. Information to be included consists of the following: species description with photos and/or drawings indicating how to identify the California condor and how to distinguish condors from turkey vultures and golden eagles; protective status and penalties for violation of the Federal and California Endangered Species Acts; avoidance measures being implemented on the project; and, contact information for communicating condor sightings. A copy of the flier shall be submitted to the Kern County Planning and Community Development Department to demonstrate compliance with this mitigation.</td>
<td>Final Board of Supervisors December 6, 2011</td>
<td>Kern County Planning and Community Development Department</td>
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<td>d. All California condor sightings in the project area during construction will be reported directly to the United States Fish and Wildlife Service, California Department of Fish and Game, and Kern County within 24 hours.</td>
<td>Kern County Planning and Community Development Department</td>
<td>Final Board of Supervisors December 6, 2011</td>
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<td>e. The project proponent(s) shall also provide written documentation to the Kern County Planning and Community Development Department showing implementation of the following additional measures:</td>
<td>Kern County Planning and Community Development Department</td>
<td>Final Board of Supervisors December 6, 2011</td>
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<td>i. Bird flight diverters shall be installed on all meteorological tower guy wires on structures constructed as part of the project.</td>
<td>Kern County Planning and Community Development Department</td>
<td>Final Board of Supervisors December 6, 2011</td>
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<td>ii. During periods of livestock grazing, a full-time monitor shall be present to ensure immediate removal of carcasses on the project site.</td>
<td>Kern County Planning and Community Development Department</td>
<td>Final Board of Supervisors December 6, 2011</td>
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<td>iii. The applicant shall work together with the area grazing permittees to develop Best Management Practices for grazing.</td>
<td>Kern County Planning and Community Development Department</td>
<td>Final Board of Supervisors December 6, 2011</td>
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<td>iv. Funding for conservation measures such as radio telemetry, condor feeding programs, or other such measures as deemed appropriate shall be provided to the California Condor Recovery Program. Funding shall be calculated at six (6) units per one hundred (100) turbines installed as part of the project. Prior to the issuance of any building or grading permits for the first (1st) turbine, the project proponent shall fund six telemetry units in the amount of $188,100 ($4,150 per unit plus an &quot;endowment&quot; of $163,200 to be used for tracking data over an eight-year period). Prior to the issuance of any building or grading permits for the one-hundred-and-first (101st) turbine, the project proponent shall fund six additional telemetry units in the amount of $188,100 ($4,150 per unit plus an endowment of $163,200 to be used for tracking data over an eight year period). The total funding to be provided shall not exceed $376,200.</td>
<td>Kern County Planning and Community Development Department</td>
<td>Final Board of Supervisors December 6, 2011</td>
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<td>verify the documentation prior to issuing grading and building permits.</td>
<td>Kern County Planning and Community Development Department</td>
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<td>#19</td>
<td>Prior to the issuance of grading permits for the wind component of the project, and to reduce collisions of avian and bat species with turbines, the project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department demonstrating coordination with the Federal Aviation Administration to minimize the number of wind turbine generators and meteorological towers that require night lighting and to use lighting that would minimize attraction of birds and bats to the project area. The project proponent(s) shall utilize only red, or dual red and white strobe, strobe-like, or flashing lights, not steady burning lights, to meet Federal Aviation Administration (FAA) requirements for visibility lighting of WTGs, permanent met towers, and communication towers. Only a portion of the turbines within the wind project should be lighted, and all pilot warning lights should fire synchronously.</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Planning and Community Development Department; Federal Aviation Administration</td>
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<td>#20</td>
<td>Prior to the issuance of the first building permit for a wind turbine generator, if applicable, the project proponent shall submit a current copy of their Avian and Bat Protection Plan to the Kern County Planning and Community Development Department.</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Planning and Community Development Department; United States Fish and Wildlife Service</td>
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<td>#21</td>
<td>Prior to issuance of approval for final occupancy of the wind component of the project, the project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department, the California Department of Fish and Game, and the United States Fish and Wildlife Service showing that the following measures to reduce avian and bat impacts from turbine activities have been implemented. This mitigation measure includes the following:</td>
<td>Prior to energizing the project</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department</td>
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**Steps to Compliance:**

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall implement measures for the wind component of the project to reduce collisions of avian and bat species with turbines.
C. The proponent shall submit evidence of compliance with this mitigation measure to the Kern County Planning and Community Development Department.
D. The proponent shall submit evidence demonstrating coordination with the Federal Aviation Administration.
E. Kern County Planning and Community Development Department shall verify the documentation prior to issuing grading and building permits.
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<td>a.</td>
<td>Wherever feasible, turbines shall not be sited on or immediately adjacent to the upwind sides of ridge crests.</td>
<td>B. The proponent shall implement measures to reduce avian and bat impacts as specified in the mitigation measure.</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department</td>
<td>Prior to issuing building and grading permits</td>
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<td>b.</td>
<td>Turbine construction shall minimize cutting into hill slopes in an attempt to achieve smooth rounded terrain, rather than sudden berms or cuts, to reduce prey abundance.</td>
<td>C. The proponent shall submit evidence of compliance with this mitigation measure to the Kern County Planning and Community Development Department.</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department</td>
<td>Prior to issuing building and grading permits</td>
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<td>c.</td>
<td>Rocks unearthed during the excavation process shall be used during construction of foundations or hauled off site and disposed of properly, and not be left in piles near turbines.</td>
<td>D. Kern County Building Inspection Department shall verify in the field during construction.</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department</td>
<td>Prior to issuing building and grading permits</td>
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<td>d.</td>
<td>Discourage small mammals and reptiles from burrowing under or near turbine bases by placing gravel at least 5 feet around each tower foundation.</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department</td>
<td>Prior to issuing building and grading permits</td>
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<td>e.</td>
<td>The wind component developer shall not participate in rodent control programs on leased lands and will discourage landowners from using poisoning for rodent control in the vicinity of the project.</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department</td>
<td>Prior to issuing building and grading permits</td>
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<td>f.</td>
<td>All meteorological towers shall be un-guyed, unless evidence is provided that topography, safety, access and/or climate conditions prohibit free standing towers. If guy wires are necessary, bird deterrents shall be used. Any proposed temporary meteorological towers which utilize guy wires will require review and authorization by Kern County on a case-by-case basis. Temporary MET towers shall only be permitted for three years.</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department</td>
<td>Prior to issuing building and grading permits</td>
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<td>#22</td>
<td><strong>MM 4.4-11</strong> Prior to the issuance of building permits for the wind and/or solar components of the project, the project proponent shall implement the following siting constraint measures and provide documentation to Kern County Planning and Community Development Department that these design measures have been met on the final siting plan: a. All ground-disturbing work and any work involving hazardous materials shall be conducted at least 100 feet from wetlands. b. Specifications for wind tower foundations shall provide at least a 2,500-square-foot (50 feet by 50 feet) clear vegetation zone. c. Turbine specifications shall ensure that the lower reach of rotor blades is no lower than 85 feet above the ground surface.</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department</td>
<td>Prior to issuing building and grading permits</td>
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<td>#23</td>
<td><strong>MM 4.4-12</strong> Prior to the issuance of final occupancy approval for the wind and/or solar components of the project, the building inspector shall verify that all exterior lighting at operation and maintenance facilities, substations, and appurtenant structures located within half a mile of the turbines shall be of the lowest illumination required for security and human safety. The project proponent(s) shall install and continuously use and maintain lights with motion sensors.</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department</td>
<td>Prior to energizing the project</td>
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Steps to Compliance:
A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall submit evidence of compliance with the mitigation measure to the Kern County Planning and Community Development Department.
C. Kern County Building Inspection Department will verify in the field during construction.
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<td>or heat sensors and switches to keep lights off when not required. Light fixtures shall be fully shielded and directed downward to minimize illumination above the horizontal plane. The project proponent(s) shall continuously minimize use of high-intensity lighting, steady-burning, or bright lights such as sodium vapor, quartz, halogen, or other bright spotlights. Nighttime vehicle traffic associated with project activities shall be kept to a minimum volume and speed to prevent mortality of nocturnal wildlife species.</td>
<td>any site plan review.</td>
<td>Prior to energizing the project</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department</td>
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<td>#24 MM 4.4-13 Prior to issuance of approval for final occupancy for the wind and/or solar components of the project, the project proponent(s) shall submit written documentation to the Kern County Planning and Community Development Department showing that all power lines are constructed to the most current Avian Power Line Interaction Committee Guidelines. The project proponent(s) shall conform to the latest practices to protect birds from electrocution and collision.</td>
<td>B. The proponent shall submit evidence of compliance with the mitigation measure to the Kern County Planning and Community Development Department. C. Kern County Building Inspection Department will verify in the field during construction.</td>
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<td>#25 MM 4.4-14W Once the wind component of the project is operational, the project proponent shall conduct Post-Construction Breeding Monitoring in the first, second, and third years following the initial operation of the project to demonstrate to Kern County Planning and Development Department. The purpose of this monitoring would be to demonstrate whether sensitive resident birds are compatible with operation of wind turbine generators, and to show that the level of incidental injury and mortality does not result in a long-term decline in sensitive resident bird species in the region. Post-construction Breeding Monitoring shall include a Nesting Analysis that shall be conducted as follows:</td>
<td>A. This mitigation measure shall be incorporated as a condition of approval for any site plan review. B. The proponent shall submit evidence with the mitigation measure to the Kern County Planning and Community Development Department. C. Kern County Building Inspection Department will verify in the field during construction.</td>
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<td>a. The project proponent(s) shall provide to the Kern County Planning and Community Development Department, the California Department of Fish and Game and the United States Fish and Wildlife Service the results of a study and comparative data analysis, using methods approved by the County. Qualified ornithologists shall conduct the study of nesting raptors. b. Nesting raptor surveys shall be conducted throughout the project site between February 15 and August 15. c. Directed field surveys for nesting raptors shall be conducted during the breeding season by vehicle and on foot to determine the presence or absence of raptor nests, especially mid-sized to large raptor nests within suitable habitat areas.</td>
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<td>d. If at the end of the second round of monitoring (three years following the initial operation of the project), the operation of wind turbine generators has been determined to result in a level of incidental injury and mortality to nesting birds that constitutes a significant adverse impact on a breeding population, the project proponent(s) shall undertake supplemental compensatory measures to support regional conservation of migratory birds. The results of the Nesting Analysis shall be made available to regional entities involved in research related to the conservation of nesting birds such as the Audubon Society.</td>
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<td>#26 MM 4.4-15W Once the wind component of the project is operational, the project proponent shall perform Post-Construction Avian and Bat Mortality Monitoring in the first, second, and third years following the initial operation of the project to demonstrate the level of incidental injury and mortality to populations of avian or bat species in the vicinity of the project site. Post-Construction Avian and Bat Mortality Monitoring shall include a Mortality Analysis, which shall be conducted as follows:</td>
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<td>a. The project proponent(s) shall provide to the Kern County Planning and Community Development Department, the California Department of Fish and Game, the United States Fish and Wildlife Service and the Audubon Society the results of the mortality study for avian and bat species on an annual basis. A qualified wildlife biologist shall conduct mortality monitoring using a statistically significant sample size of operational turbines within the wind energy development project.</td>
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<td>b. The Mortality Analysis shall note species number, location, and distance from the turbine for each recovered bird or bat, availability of bird and bat prey species, and apparent cause of avian or bat mortality. The project proponent(s) shall provide all results to the Wildlife Response and Reporting System database within 90 days of completion of the annual study.</td>
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<td>c. The mortality monitoring shall follow standardized guidelines outlined by the California Energy Commission and California Department of Fish and Game (CEC and CDFG, 2007) and the United States Fish and Wildlife Service (USFWS, 2010), and shall include carcass scavenging and searcher efficiency trials.</td>
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<td>d. At a minimum, the Mortality Analysis shall consider three factors:</td>
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<td>i. Number of annual avian and bat mortalities per turbine,</td>
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<td>Steps to Compliance:</td>
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<td>A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.</td>
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<td>B. The proponent shall conduct Avian and Bat Mortality Monitoring and a Mortality Analysis as specified in the mitigation measure.</td>
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<td>C. The proponent shall conduct Post-Construction Mortality Monitoring for golden eagles during the life of the project.</td>
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<td>D. The proponent shall provide the results of the Mortality Analysis to the Kern County Planning and Community Development Department, U.S. Fish and Wildlife Service, California Department of Fish and Game, and the Audubon Society.</td>
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### Mitigation Monitoring Program For Catalina Renewable Energy Project Final EIR

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<td>ii. Disproportionate representation of a particular species, and</td>
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<td>iii. Comparison to existing data on wind farm mortality.</td>
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<td>iv. Comparison to existing data on wind farm mortality from the Tehachapi Wind Resource area and the western United States.</td>
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<td>e. In addition to Mortality Analysis described above, starting in year 1 of project operation and continuing for the life of the project, annual Post-Construction Mortality Monitoring for golden eagle shall be conducted by the project proponent, in conjunction with other monitoring, and submitted to the Kern County Planning and Community Development Department, the United States Fish and Wildlife Service, and the California Department of Fish and Game.</td>
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<td>#27 MM 4.4-16W After three years of Post-Construction Avian and Bat Mortality Monitoring, the project proponent shall consult with the Kern County Planning and Community Development Department and the California Department of Fish and Game and United States Fish and Wildlife Service, to determine if the project is resulting in unanticipated significant adverse impacts on the population of an avian or bat species or is significantly interfering with any migratory corridor. If this determination is made, the project proponent(s) shall provide supplemental mitigation as determined by the Agencies listed above. In accordance with California Environmental Quality Act Guidelines Section 15065 and Appendix G, a significant impact shall be determined on a species-by-species basis according to the following criteria:</td>
<td>During the fourth year after energizing the project</td>
<td>Kern County Planning and Community Development Department; United States Fish and Wildlife Service; California Department of Fish and Game</td>
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<td>a. Cause an avian or bat species to drop below self-sustaining levels;</td>
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<td>b. Threaten to eliminate a bat or avian community;</td>
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<td>c. Substantially reduce the number or restrict the range of an endangered, rare or threatened species;</td>
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<td>d. Substantially impair movement through any migratory corridor; or</td>
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<td>e. Have a substantial adverse effect on any candidate, sensitive or special status avian or bat species.</td>
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<td>Supplemental measures to be considered shall include:</td>
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<td>a. Additional migration count surveys, conducted using a methodology that allows comparison with the baseline surveys conducted in 2010/2011.</td>
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<td>b. Provision of additional nesting structures or platforms.</td>
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<td>c. Contribution to research that addresses the sources of mortality and</td>
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<td>Steps to Compliance:</td>
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<td>A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.</td>
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<td>B. The Kern County Planning and Community Development Department in consultation with the United States Fish and Wildlife Service and the California Department of Fish and Game will determine whether the results of the Mortality Study indicate a significant interference of the project with a migration corridor.</td>
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<td>C. As directed by the Kern County Planning and Community Development Department, the proponent shall provide supplemental mitigation as specified in the mitigation measure.</td>
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<td>d.</td>
<td>Funding of regional conservation measures with the intent of enhancing and preserving existing foraging and nesting habitat in an amount not to exceed the value of acreage representing the project’s rotor swept area based on installed turbines.</td>
<td>Prior to ground disturbing and during construction and operation activities</td>
<td>Kern County Building Inspection Department Kern County Planning and Community Development Department; United States Fish and Wildlife Service; California Department of Fish and Game</td>
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<td>#28</td>
<td>MM 4.4-17 The project proponent shall continuously comply with the following during all project-related construction activities for the wind and/or solar component of the project:</td>
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<td>vicinity. Prior to the recommencement of construction, the project proponent(s) shall notify the Kern County Planning and Community Development Department, the on-call biologist, and the appropriate resources agency (e.g., United States Fish and Wildlife Service or California Department of Fish and Game) and shall consult with the appropriate resources agencies to determine the appropriate course of action, such as the need for an Incidental Take Permit.</td>
<td>b. At the end of each work day, the biological monitor shall ensure that all potential wildlife pitfalls (trenches, bores, and other excavations) have been backfilled. If backfilling is not feasible, all trenches, bores, and other excavations shall be sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access, or fully enclosed with exclusion fencing. If any wildlife species become entrapped, construction shall not occur until the animal has left the trench or been removed by a qualified biological monitor as feasible. Employees and contractors shall look under vehicles and equipment for the presence of wildlife before moving vehicles and equipment. If wildlife is observed, no vehicles or equipment would be moved until the animal has left voluntarily or is removed by the biological monitor. No listed species will be handled. If an entrapped special-status species is encountered, the project proponent(s) shall stop work within the immediate vicinity. Prior to recommencement of construction, the project proponent(s) shall notify the Kern County Planning and Community Development Department, the on-call biologist, and the appropriate resources agency (e.g., United States Fish and Wildlife Service or California Department of Fish and Game) and shall consult with the appropriate resources agencies to determine the appropriate course of action. Any entrapped species that is listed under the federal Endangered Species Act (FESA) or California Endangered Species Act (CESA) shall not be disturbed unless the appropriate authorization is obtained from the appropriate resource agency.</td>
<td>Steps to Compliance:</td>
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<td>c. Vehicle speed limits shall not exceed 15 miles per hour (mph) during construction and operation of the project. A speed limit sign shall be posted at all project site entry locations.</td>
<td>A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.</td>
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<td>d. Within 24 hours prior to construction activities at each site within potential habitat for this species, a qualified biologist shall conduct focused clearance surveys for desert tortoise, including Mojave mixed woody scrub, creosote bush scrub, black brush scrub, and juniper woodlands. Clearance surveys are required in any area (including appropriate buffers) that supports suitable desert tortoise habitat and that would be subject to disturbance as a result of implementation and operation of the project, unless otherwise authorized by the United States Fish and Wildlife Service and/or the California Department of Fish and Game. Clearance surveys shall follow the most current wildlife agency’s desert tortoise survey protocol. The authorized biologist shall determine whether tortoises are present at the site. If tortoises or intact burrows</td>
<td>B. The proponent shall comply with this mitigation measure pertaining to construction activities and biological resources.</td>
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<td>E. The proponent shall retain an authorized biologist with demonstrated desert tortoise expertise to conduct focused surveys and assist in the implementation of the monitoring program.</td>
<td>C. The proponent shall stop work if an injured or dead special status species are encountered.</td>
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<td>F. A qualified biologist shall conduct a pre-construction survey of the project site for desert tortoise as specified in the mitigation measure.</td>
<td>D. The proponent shall notify the Kern County Planning and Community Development Department, the on-call biologist, and the appropriate resources agency before proceeding with construction.</td>
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<td>G. The proponent shall provide onsite personnel with desert tortoise information and pictures.</td>
<td>E. The proponent shall implement construction and operational monitoring in accordance with the specifications of the mitigation measure.</td>
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<td>H. In consultation with the United States Fish and Wildlife Service and the California Department of Fish and Game, the proponent shall implement construction and operational monitoring in accordance with the specifications of the mitigation measure.</td>
<td>I. Kern County Building Inspection Department shall verify in the field during construction.</td>
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Mitigation Monitoring Program For Catalina Renewable Energy Project Final EIR

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|        | are found in the impact area or if the authorized biologist determines that a tortoise may enter the construction site, the project proponent(s) shall halt work within 500 feet of the tortoise or burrow and construction activities may not resume within this 500-foot buffer without concurrence from the United States Fish and Wildlife Service and California Department of Fish and Game. Upon discovery of a tortoise or active tortoise burrow, and prior to any project construction in potentially suitable habitat for the desert tortoise, a Desert Tortoise Mitigation and Monitoring Plan shall be developed and implemented that includes the following measures in consultation with the United States Fish and Wildlife Service and California Department of Fish and Game:  
  i. The project proponent(s) shall retain a qualified biologist with demonstrated expertise with desert tortoise to monitor all construction activities and assist in the implementation of the monitoring program. This person will be approved by the United States Fish and Wildlife Service prior to the onset of ground-disturbing activities. This biologist will be referred to as the authorized biologist hereafter. The authorized biologist will be present during all construction activities immediately adjacent to or within habitat that supports desert tortoise.  
  ii. Prior to the onset of construction activities, the project proponent(s) shall provide all personnel who will be present on work areas within or adjacent to the project area the following information:  
    a. A detailed description of the desert tortoise including color photographs;  
    b. The protection the desert tortoise receives under the federal and State Endangered Species Acts and possible legal action that may be incurred for violation of the Acts;  
    c. The protective measures being implemented to conserve the desert tortoise and other species during construction activities associated with the project;  
    d. A point of contact if desert tortoises are observed.  
  iii. All trash that may attract predators of desert tortoises will be removed from work sites or completely secured at the end of each work day.  
  iv. Where construction can occur in habitat where desert tortoise are widely distributed, work areas will be fenced in a manner that excludes tortoises from the work area and prevents equipment and vehicles from straying from the designated work area into adjacent habitat. The authorized biologist will assist in determining the boundaries of the area to be fenced in consultation with the United States Fish and Wildlife Service/California Department of Fish and Game/Kern County. All workers will be advised that equipment and vehicles must remain within the fenced work areas. Installation of the fencing and any necessary surveys will be directed and/or | Decembe...
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<td>v.</td>
<td>Temporary tortoise-proof fencing shall be replaced by permanent fencing for the operational phase of the project. The temporary tortoise-proof fencing shall not be removed until the permanent exclusionary fencing is erected. The permanent desert tortoise exclusionary fencing shall be implemented in conjunction with the project security fencing. Permanent tortoise-proof fencing shall be located around solar arrays, substations, and Operations and Maintenance facilities. The permanent tortoise-proof fencing shall be erected and maintained between the interface of permanent project structures, exclusive of turbine pads, transmission towers, and roadways, and any remaining desert tortoise habitat prior to initiating operation of the structure. Permanent desert tortoise exclusionary fencing would comply with the United States Fish and Wildlife Service September 2005 Recommended Specifications for Desert Tortoise Exclusionary Fencing. Installation of fencing shall be monitored by a qualified biologist. If desert tortoises are found within an area that has been fenced to exclude the species, activities will cease and the authorized biologist will contact California Department of Fish and Game and United States Fish and Wildlife Service for further direction.</td>
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<td>vi.</td>
<td>If desert tortoises are found in a construction area where fencing was deemed unnecessary, work will cease until the animal(s) leave on their own. The authorized biologist in consultation with United States Fish and Wildlife Service/California Department of Fish and Game/Kern County will then determine whether additional surveys or fencing are needed. Work may resume while this determination is being made, if deemed appropriate by the authorized biologist.</td>
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<td>vii.</td>
<td>The authorized biologist will have the authority to stop all activities until appropriate corrective measures have been completed. If impacts to desert tortoise cannot be avoided, the California Department of Fish and Game and The United States Fish and Wildlife Service shall be consulted and the necessary approvals and/or permits obtained.</td>
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<td>e.</td>
<td>Nest trees for Swainson’s hawks within the project shall not be removed. If a nest tree for a Swainson’s hawk must be removed, a Management Authorization (including conditions to offset the loss of the nest tree) must be obtained from the California Department of Fish and Game. If construction or other project-related activities that may cause nest abandonment by a Swainson’s hawk or forced fledging occur, the work shall be halted until the birds have fledged.</td>
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Prior to the issuance of grading or building permits for the wind and/or solar component of the project, the project proponent(s) shall: Prior to issuing building and grading permits, Kern County Planning and Community Development Department; Kern County.
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<td>submit to the Kern County Planning and Community Development Department all required water quality permits before engaging in soil-disturbing construction activities, before entering flowing or ponded water, and before constructing crossing(s) at flowing or ponded water. Such permits may include, but are not limited to, a Streambed Alteration Agreement from the California Department of Fish and Game, a Clean Water Act Section 404 permit from the United States Army Corps of Engineers, a Clean Water Act Section 402 National Pollutant Discharge Elimination System General Permit for Storm Water Discharges Associated with Construction Activities, and/or a Clean Water Act Section 401 certification from the Lahontan Regional Water Quality Control Board, and Hazardous Materials Business Plan approval from the Kern County Environmental Health Services Department. Additionally, after review and approval of all required water quality permits, the project proponent(s) shall maintain and make available on-site at all times an approved copy of all required permits.</td>
<td>Environmental Health Services Department; California Department of Fish and Game; United States Army Corp of Engineers; Regional Water Quality Control Board</td>
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**Steps to Compliance:**

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall obtain all required water quality permits including but not limited to those listed in the mitigation measure prior to receiving grading and building permits.
C. The proponent shall submit all approved water quality permits to the Kern County Planning and Community Development Department.
D. The proponent shall maintain and make available on-site at all times an approved copy of all required permits.
E. The Kern County Planning and Community Development Department will verify prior to issuing building and grading permits.

**Justification:** Changes or alterations to the project have been required to substantially reduce the potentially significant environmental effects identified in the Final EIR to the extent feasible.
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<td>4.5</td>
<td>Cultural Resources</td>
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<td>#30</td>
<td>MM 4.5-1</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Planning and Community Development Department</td>
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<td>All grading, building, construction, and operational plans shall be prepared in a manner consistent with professional standards (e.g., California Office of Historic Preservation’s Guidelines for Archaeological Research Designs). Further, all cultural resource investigations shall be documented in high quality technical reports that meet professional standards (e.g., California Office of Historic Preservation’s Archaeological Resource Management Reports: Recommended Contents and Format, Secretary of the Interior’s Standards and Guidelines). Reports shall be made available to professional archaeologists and (without confidential site location information) to the interested public.</td>
<td>Steps to Compliance:</td>
<td>A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.</td>
<td>B. The proponent shall submit technical reports to the Kern County Planning and Community Development Department prior to construction.</td>
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<td>#31</td>
<td>MM 4.5-2</td>
<td>During grading, construction, and operation</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department</td>
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<td>During all project design, construction, and operational activities, avoidance of cultural resource sites shall be the preferred treatment measure, and all impacts to sites that are potentially eligible for the California Register of Historical Resources (as identified in the preliminary cultural resource inventories) shall be avoided to the greatest extent possible by project redesign. In addition, the project shall, to the greatest extent possible, avoid the siting of wind turbine generators and temporary and permanent support facilities within 60 feet of those sites.</td>
<td>Steps to Compliance:</td>
<td>A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.</td>
<td>B. The proponent shall provide evidence of implementing avoidance strategies as defined in the mitigation measure to the Kern County Planning and Community Development Department.</td>
<td>C. The Kern County Building Inspection Department will verify in the field during grading and construction.</td>
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<td>#32</td>
<td>MM 4.5-3</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Planning and Community Development Department</td>
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<td>Prior to the issuance of grading permits, the project proponent shall prepare a Cultural Resources Management Plan that will detail how all cultural resources within the project will be avoided or treated. The Cultural Resources Management Plan shall: (i) be prepared by a County-approved archaeologist, at the sole expense of the project proponent; and (ii) shall be submitted to and approved by the Kern County Planning and Community Development Department prior to issuance of the building permit for the project. The Cultural Resources Management Plan shall include the following:</td>
<td>Steps to Compliance:</td>
<td>A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.</td>
<td>B. The proponent shall retain a County-approved archaeologist to prepare the Cultural Resources Management Plan.</td>
<td>C. The Kern County Planning and Community Development Department will approve the Plan prior to issuing building and grading permits.</td>
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all tribes and individuals listed by the Native American Heritage Commission who may have concerns about the project regarding treatment of all prehistoric archaeological sites identified at any time during surveys for this Environmental Impact Report or surveys for areas beyond what was surveyed for this Environmental Impact Report. Consultation shall continue throughout the course of planning and construction of the project. Additionally, the project proponent, shall notify all applicable tribes of the time and duration of construction activities near culturally sensitive sites. The purpose of this notification is to allow for the applicable tribes, at their sole expense, to arrange for a tribe representative, and/or cultural monitor, to be present on site to observe earth-moving activities. The project proponent shall also consult with the applicable tribes regarding site treatment during construction. The plan shall include provisions for full documentation of the consultation process, including records of all contacts and meetings.


If it is determined that a project element requiring ground disturbance cannot be located at least 60 feet from the mapped boundaries of an archaeological site, then subsurface testing (Phase II evaluation) shall be conducted by employing a small number of shovel test units. These shovel test units would be used to ensure that sufficient data are collected to characterize the nature and extent of previous disturbance and the density, diversity and horizontal and vertical distribution of cultural materials within areas needed for grading, trenching and other ground disturbance and shall verify whether or not the site would be affected by the disturbance.

Where ground disturbance would occur within 60 feet, some sites would require additional excavations for the purpose of evaluative testing in order to make a more definitive determination of California Register of Historical Resources eligibility. Evaluative testing shall be conducted to evaluate the nature, extent, and significance of the cultural resources. Evaluative testing shall be designed to record horizontal extent, depth of the cultural matrix, and degree of internal stratification. Because subsurface testing, like any form of site excavation, is destructive it shall be conducted only when necessary and in moderation. This evaluation program shall involve the following:

- A detailed testing plan that includes a research design (from which to evaluate California Register of Historical Resources eligibility); excavation plan with rationale for sample size and placement; and discussion of special studies/analyses that may be required—to be reviewed and approved by a professional archaeologist before
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<td></td>
<td>implementation.</td>
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<td>• Controlled hand excavation and surface collection of a representative sample of the site deposit as detailed in the approved testing plan.</td>
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<td>• A detailed analysis of the material recovered.</td>
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<td>• An assessment of cultural resource data potentials, integrity, and eligibility for listing on the California Register of Historical Resources in a regional context.</td>
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<td>• Preparation of a final report with recommendations for impact mitigation if necessary to be reviewed and approved by a professional archaeologist.</td>
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<td>• Curation of all artifacts and data from testing evaluations.</td>
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<td>d.</td>
<td>Programmatic Data Recovery Plan.</td>
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<td>Resources found to be not significant shall not require additional mitigation; however, those sites found to be significant may require additional data recovery (Phase III) investigations to mitigate project impacts adequately where avoidance would not completely preclude direct impacts to significant deposits. To assist the development of site-specific data recovery investigations, the Cultural Resources Management Plan shall include a Programmatic Data Recovery Plan that identifies, among other topics, standard procedures and guidelines for determining sampling intensity, and data recovery methods based on testing results. The Data Recovery Plan shall also address research issues that would be investigated. Further the Data Recovery Plan shall consider the project’s grading plan, utility plan, irrigation and landscaping plan, and any other plan that delineates areas of project disturbance in determining portions of a significant site that would be investigated. The Data Recovery Plan shall be reviewed by a professional archaeologist before initiation of data recovery fieldwork.</td>
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<td>e.</td>
<td>Sensitive Archaeological Locations Monitoring Plan.</td>
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<td>A detailed plan for monitoring sensitive archaeological locations during ground-disturbing project activities. The plan shall specify that the project proponent will provide for a qualified archeologist to monitor earthmoving activities in areas within 60 feet of the identified archaeological sites, or in areas that have been determined to have a high sensitivity for prehistoric resources. The archaeologist shall be authorized to halt construction, if necessary, in the immediate area where buried cultural resources are encountered. The monitor shall maintain a daily log of activities and shall submit a final monitoring report, which has been</td>
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<td>prepared to California Environmental Quality Act standards, describing the results of cultural resources monitoring efforts associated with the Project. This report shall be submitted within 90 days of completion of the archaeological monitoring to Kern County Planning and Community Development Department, the project proponent, the Museum of Anthropology, and the Southern San Joaquin Valley Information Center at California State University, Bakersfield.</td>
<td>December 6, 2011</td>
<td>Catalina Renewable Energy Project</td>
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**f. Pre-Construction On-site Personnel Workshop**

The Cultural Resources Management Plan shall include provisions which require that a workshop be held to brief all construction workers and supervisors on monitor roles, responsibilities, and authority; restricted areas and approved vehicle corridors; the types of artifacts that may be encountered; penalties for unauthorized collection of artifacts; and the need to temporarily redirect work away from the location of any unanticipated discovery until it is recorded and adequately documented and treated. The names of all personnel who attend the training shall be recorded and workers shall be issued hardhat stickers indicating they have received the workshop training. The workshop shall be videotaped or digitally recorded on Digital Video Discs or other similar media in order to train additional personnel who may join the construction project in the future. Construction workers shall not be permitted to operate equipment within construction zones unless they have attended the workshop or viewed the presentation and are wearing hardhats with the required sticker.

**g. Curation Requirements**

The Cultural Resources Management Plan shall state that archaeological collections, final reports, field notes, and other standard documentation collected during project implementation shall be permanently curated at a facility in the County that meets Guidelines for the Curation of Archeological Collections (California Department of Parks and Recreation 1993).

**h. Standards for Discovery of Human Remains**

The Cultural Resources Management Plan shall specify standard procedures for recording and treating human remains in accordance with applicable laws, regulations and guidelines. In-place preservation and protection from further disturbance shall always be the preferred approach. If human remains are discovered, work in the immediate vicinity shall stop until the Kern County coroner can determine whether the remains are those of a Native American. If they are those of a Native American, the following would apply:
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<td>a.</td>
<td>The coroner shall contact the Native American Heritage Commission.</td>
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<td>b.</td>
<td>If discovered human remains are determined to be Native American remains, and are released by the coroner, these remains shall be left in situ and covered by fabric or other temporary barriers.</td>
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<td>c.</td>
<td>The human remains shall be protected until Kern County and the Native American Heritage Commission come to a decision on the final disposition of the remains.</td>
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<td>According to the California Health and Safety Code, six or more human burials at one location constitute a cemetery (Section 8100), and willful disturbance of human remains is a felony (Section 7052).</td>
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<td>#33</td>
<td>MM 4.5-4 Prior to ground-disturbing activities that affect areas beyond the area surveyed for this Environmental Impact Report, the project proponent shall adhere to the following:</td>
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<td>a.</td>
<td>Not conduct work in those areas until approval has been received from Kern County Planning and Community Development Department;</td>
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<td>b.</td>
<td>Provide for a qualified archaeologist to conduct a supplemental Phase I evaluation (records search and intensive pedestrian surveys) of all new areas that would be affected (i.e., within the revised area of impact);</td>
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<td>c.</td>
<td>Provide a supplemental technical report to Kern County Planning and Community Development Department discussing the supplemental Phase I evaluation and potential impacts and avoidance and minimization measures;</td>
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<td>d.</td>
<td>Based on the results of the supplemental Phase I evaluation, ensure that the qualified archeologist provides documentation to Kern County Planning and Community Development Department verifying that all newly identified sites would be avoided and that all ground-disturbing activities would occur at least 60 feet away;</td>
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<td>e.</td>
<td>If the revised location of facilities avoids newly identified sites but ground-disturbing activities are located within 60 feet of the sites, provide for a qualified archeologist to monitor during initial ground-disturbing activities, as well as exclusionary fencing; and</td>
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<td>f.</td>
<td>If the revised location of facilities impacts newly identified sites (e.g., sites could not be avoided), consult with the Kern County Planning and Community Development Department regarding further requirements, possibly including a Phase II evaluation, data recovery, and additional mitigation.</td>
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Steps to Compliance:

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall retain a qualified archaeologist to conduct supplemental Phase I evaluations and technical reports for areas outside those surveyed for this EIR.
C. Any supplemental reports shall be provided to the Kern County Planning and Community Development Department for review and approval.
D. The Kern County Planning and Community Development Department will review reports prior to issuing building and grading permits for areas outside those covered under this EIR.
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<td>#34</td>
<td>MM 4.5-5</td>
<td>Prior to issuance of building permits, the project proponent shall install exclusion fencing around the archaeological sites that are located within 60 feet of project facilities and planned ground-disturbing activities. Verification of completion shall be submitted to the Kern County Planning and Community Development Department.</td>
<td>Prior to issuance of building and grading permits</td>
<td>Kern County Planning and Community Development</td>
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<td>#35</td>
<td>MM 4.5-6W</td>
<td>Prior to issuance of the grading or building permits for the wind component of the project, the project proponent shall provide Kern County Planning and Community Development Department with documentation that a qualified archeologist has reviewed the final proposed wind energy development scenario and conduct a spatial analysis in geographic information systems to verify that: a. All facilities and planned ground-disturbing activities would occur within areas that have been intensively surveyed and documented; and b. Provisions have been made for avoiding and protecting any sites that are eligible or potentially eligible for the California Register of Historical Resources that have not been treated using data recovery excavations under Mitigation Measure 4.5-3.</td>
<td>Prior to issuance of grading or building permits.</td>
<td>Kern County Planning and Community Development</td>
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<td>#36</td>
<td>MM 4.5-7</td>
<td>The project proponent shall continuously comply with the following: The project proponent shall minimize or avoid impacts to potentially significant prehistoric and historical resources discovered during construction by developing and implementing an Unanticipated Discovery Protocol as part of the Cultural Resources Management Plan. The Unanticipated Discovery Protocol shall be submitted to the Kern County Planning and Community Development Department for review and approval prior to the start of grading or construction and shall include discussion of the following: a. Specific wording that if evidence of archeological resources (e.g., chipped or ground stone, historical debris, building foundations, or human bone) is identified during excavation, all work within 60 feet of the discovery site shall stop until a qualified archaeologist can assess the significance of the find; b. Notification requirements, including immediate notification by the project proponent to a qualified archeologist and to Kern County Planning and Community Development Department; c. Consultation with the Kern County Planning and Community Development Department</td>
<td>During construction and operation</td>
<td>Kern County Planning and Community Development</td>
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**Steps to Compliance:**

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The project proponent shall develop and implement an Unanticipated Discovery Protocol as part of the Cultural Resources Management Plan.
C. The proponent shall provide the Plan, which shall include the unanticipated Discovery Protocol, to the Kern County Planning and Community Development Department.
D. The Kern County Planning and Community Development Department shall review documentation prior to issuing grading or building permits.
## Mitigation Monitoring Program For Catalina Renewable Energy Project Final EIR

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<td>Development Department, the qualified archaeologist, Native American representatives (if appropriate) and the project proponent to determine whether the discovered resource can be avoided and, if impacts have not occurred, work can continue. If it is determined that the resource has been impacted and an assessment of its significance is required:</td>
<td>Prior to the issuance of grading permits</td>
<td>Kern County Planning and Community Development Department</td>
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<td>• A qualified archaeologist shall develop appropriate treatment measures for the discovered and impacted resource in consultation with Kern County Planning and Community Development Department, Native American tribes, the Office of Historic Preservation, and other appropriate agencies; and</td>
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<td>• Work will not resume until permission is received from Kern County.</td>
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<td>#37</td>
<td><strong>MM 4.5-8</strong> Prior to the issuance of grading permits, the project proponent shall retain a qualified paleontologist to prepare a Paleontological Resource Mitigation Plan for implementation during construction. The Paleontological Resource Mitigation Plan shall be submitted to the Kern County Planning and Community Development Department for review and approval prior to the start of grading or construction and shall include the following:</td>
<td>Prior to the issuance of grading permits</td>
<td>Kern County Planning and Community Development Department</td>
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<td>a. Procedures for the discovery, recovery, and salvage of paleontological resources encountered during construction, if any, in accordance with standards for recovery established by the Society of Vertebrate Paleontology;</td>
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<td>b. Identification and mapping of specific areas of high and moderate sensitivity that will be monitored during construction;</td>
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<td>c. Verification that the project proponent has an agreement with a recognized museum repository (e.g., the Buena Vista Museum of Natural History), for the disposition of recovered fossils and that the fossils shall be prepared prior to submittal to the repository as required by the repository (e.g., prepared, analyzed at a laboratory, curated, or cataloged); and</td>
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<td>d. Description of monitoring reports that will be prepared, which shall include daily logs and a final monitoring report with an itemized list of specimens found to be submitted to Kern County Planning and Community Development Department, the project proponent, the Buena Vista Museum of Natural History, and the Natural History Museum of Los Angeles County within 90 days of the completion of monitoring.</td>
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<td>#38</td>
<td><strong>MM 4.5-9</strong> Prior to the commencement of construction activities, the project proponent shall provide for a qualified paleontologist to provide construction personnel with training on implementation of the</td>
<td>Prior to construction activities</td>
<td>Kern County Planning and Community Development Department</td>
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**Steps to Compliance:**

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.

B. The Proponent shall retain a qualified paleontologist.

C. The proponent shall prepare a Paleontological Resource Mitigation Plan and submit to the Kern County Planning and Community Development Department.

D. The proponent shall submit verification of an agreement with a recognized museum repository to the Kern County Planning and Community Development Department.

E. The Kern County Planning and Community Development Department will approve the plan prior to issuing grading permits.
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<td>Paleontological Resource Mitigation Plan and specifically procedures to be followed in the event that a fossil site or fossil occurrence is encountered during construction. An information package shall be provided for construction personnel not present at the initial preconstruction briefing.</td>
<td><strong>Steps to Compliance:</strong>&lt;br&gt;A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.&lt;br&gt;B. The proponent shall retain a qualified archaeologist to provide training for construction personnel.&lt;br&gt;C. Documentation shall be made available to construction personnel.&lt;br&gt;D. The proponent shall provide evidence that construction personnel training has been completed and shall provide a copy of the information package to the Kern County Planning and Community Development Department.</td>
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#39 **MM 4.5-10** Prior to the commencement of construction activities, the project proponent shall retain a qualified paleontologist to conduct a site survey to carefully examine Quaternary deposits along the base of the mountains and the those Quaternary deposits located in the valleys and drainages that would be impacted by ground-disturbing activities for their fossil potential, in order to focus monitoring efforts. The paleontologist shall then monitor ground-disturbing activities in areas that have been identified during the sedimentary examination as having a moderate to high probability to yield unique paleontological resources as follows:<br>- Monitoring of ground disturbance shall consist of the surface collection of visible vertebrate and invertebrate fossils within the project site. If recovery of a large or unusually productive fossil occurrence is warranted, earthmoving activities shall be diverted temporarily around the fossil site, and a recovery crew shall be mobilized to remove the material as quickly as possible. The monitor shall be permitted to photograph and/or draw stratigraphic profiles of cut surfaces and take samples for analysis of microfossils, dating, or other specified purposes, in accordance with the research design.<br>- Recovered specimens shall be prepared to a point of identification, including washing of sediments to recover smaller fossil remains. Once excavation has reached specified depths, salvage of fossil material from the side walls of the cut shall resume. Specimens shall be identified and curated into a museum repository with a retrievable storage.<br>- All significant fossil specimens recovered from the project site as a result of the paleontological mitigation program shall be treated (prepared, identified, curated, and cataloged) in accordance with designated museum repository requirements. Samples shall be submitted to a laboratory, acceptable to the selected museum, for identification, dating, and microfossil and pollen analysis.<br>- Daily logs shall be kept by the paleontological monitor during field monitoring and shall be submitted weekly to Kern County. A complete
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<td>set of the daily monitoring logs shall be kept on-site throughout the earthmoving activities and be available for inspection. The daily monitoring log shall be keyed to a location map to indicate the area monitored, the date, the assigned personnel, and the results of the monitoring activities, including rock unit encountered, fossil specimens recovered, and associated specimen data, as well as corresponding geologic and geographic site data. Within 90 days of the completion of the paleontological monitoring, a monitoring report, with an appended, itemized inventory of specimens, shall be submitted to Kern County, the project developer, the Buena Vista Museum of Natural History, and the Natural History Museum of Los Angeles County.</td>
<td>Justification: Changes or alterations to the project have been required to substantially reduce the potentially significant environmental effects identified in the Final EIR to the extent feasible.</td>
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Prior to the issuance of building or grading permits for the wind or solar project, the project proponent shall conduct a full geotechnical study to evaluate soil conditions and geologic hazards on the project site and submit it to the Kern County Engineering, Surveying, and Permit Services Department for review and approval. The geotechnical study must be signed by a California-registered professional engineer and must identify the following:

- Location of fault traces and potential for surface rupture;
- Maximum considered earthquake and associated ground acceleration;
- Potential for seismically induced ground shaking, liquefaction, landslides, differential settlement, and mudflows;
- Stability of existing cut-and-fill slopes;
- Collapsible or expansive soils;
- Foundation material type;
- Potential for wind erosion, water erosion, sedimentation, and flooding;
- Location and description of unprotected drainage that could be impacted by the proposed development; and,
- Recommendations for placement and design of facilities, foundations, and remediation of unstable ground.

The project proponent shall determine the final siting of project facilities based on the results of the geotechnical study and implement recommended measures to minimize geologic hazards. The project proponent shall not locate project facilities on or immediately adjacent to a fault trace. All structures shall be offset at least 100 feet from the mapped extension of the Cottonwood Fault trace. Alternatively, a detailed fault trenching investigation may be performed to accurately locate the fault trace(s) to avoid sighting improvements on or close to these fault structures and to evaluate the risk of fault rupture. After locating the fault, accurate setback distances can be proposed.

The Kern County Engineering, Surveying, and Permit Services Department shall evaluate any final facility siting design developed prior to the issuance of any building or grading permits to verify that geological constraints have been avoided.

### Steps to Compliance:

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall ensure that a full geotechnical study be completed for the project by a California-registered professional engineer, and that the study include the specifications of the mitigation measure.
C. The proponent shall determine final facility siting based on the results of the geotechnical study and shall implement minimization measures for geologic hazards including not locating facilities on or immediately adjacent to a fault trace.
D. The proponent shall submit the geotechnical report and final siting design to the Kern County Engineering, Surveying, and Permit Services Department.
E. The Kern County Engineering, Surveying, and Permit Services Department will review prior to issuing building and grading permits.
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| #41 | **MM 4.6-2:** Prior to the issuance of grading and building permits for the wind or solar project, the project proponents shall demonstrate compliance with the following:  
  a. The project proponents shall design cut-and-fill slopes for an adequate factor of safety, considering material type and compaction, identified during the site-specific geotechnical study. The slope of cut surfaces shall be no steeper than 2:1 (horizontal to vertical), unless the project proponents furnish a soils engineering or an engineering geology report, or both, stating that the site has been investigated and given an opinion that a cut at a steeper slope will be stable, if acceptable stabilization methods are employed and it will not create a hazard to public or private property. Other potential considerations would include structures set back from the slopes, and subsequent design recommendations.  
  b. The project proponents shall avoid locating roads and structures near landslide and mudflow areas. Where avoidance of landslide areas is not feasible, the project proponents shall construct relatively flat cut-and-fill slopes not to exceed 2:1 (horizontal to vertical), or 26 percent, or flatter.  
  c. The project proponents will not locate turbines, transmission lines, and/or associated structures across faults, lineaments, or unstable areas. | Prior to issuing building and grading permits | Kern County Engineering, Surveying, and Permit Services Department | December 6, 2011 |         |
| #42 | **MM 4.6-3:** Prior to the issuance of building permits for the wind or solar facility, the project proponent shall demonstrate that the utility lines have been designed to withstand vertical and horizontal displacement. If determined necessary by the findings of the site-specific geotechnical study, the project proponent shall remove and replace shrink-swell soils with a non-expansive or non-collapsible soil material. | Prior to issuing building and grading permits | Kern County Engineering, Surveying, and Permit Services Department |         |         |
| #43 | **MM 4.6-4:** Prior to the issuance of any building permit for the Operation and Maintenance (O&M) Facility for the wind or solar facility, the project proponent shall obtain all required permits and approvals from the Kern County Environmental Health Services Department, and shall implement all required conditions, including but not limited to, the setback of project sewage system(s) from area fault traces and/or drainages. | Prior to issuing building and grading permits | Kern County Environmental Health Services Department; Kern County Planning and Community Development Department |         |         |

**Steps to Compliance:**

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall submit project design according to the specifications of the mitigation measure to the Kern County Engineering, Surveying, and Permit Services Department.
C. The Kern County Engineering, Surveying, and Permit Services Department shall review and approve prior to issuing building and grading permits for roads.

**Steps to Compliance:**

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall ensure that utility lines crossing potentially active faults be designed to withstand vertical and horizontal displacement, including replacement of shrink-swell soils as necessary.
C. The proponent shall submit the final siting design to the Kern County Engineering, Surveying and Permit Services Department.
D. The Kern County Engineering, Surveying, and Permit Services Department will verify utility line design prior to issuing building and grading permits.

**Steps to Compliance:**

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall obtain all required permits and approvals from the Kern County Environmental Health Services Department.
C. The proponent shall provide evidence of permits and approvals to the Kern County Planning and Community Development Department.

**Justification:** Changes or alterations to the project have been required to substantially reduce the potentially significant environmental effects identified in the Final EIR to the extent feasible.
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<td>4.8 Hazards and Hazardous Materials</td>
<td>#44 MM 4.8-1 Prior to the issuance of grading or building permits for the wind and/or solar project, the project proponent shall prepare a Hazardous Materials Business Plan in accordance with the California Health and Safety Code and Kern County regulations and shall submit the plan to the Kern County Environmental Health Services Department for review and approval. The Hazardous Materials Business Plan shall delineate hazardous material and hazardous waste storage areas; describe proper handling, storage, and disposal techniques; describe methods to be used to avoid spills and minimize impacts in the event of a spill; describe procedures for handling and disposing of unanticipated hazardous materials encountered during construction; and, establish public and agency notification procedures for spills and other emergencies, including fires. The project proponent shall provide the Hazardous Materials Business Plan to all contractors working on the project and shall ensure that one copy is available at the project site at all times.</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Environmental Health Services Department</td>
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<td>#45 MM 4.8-2 Prior to the issuance of grading or building permits for the wind and/or solar project, if blasting is required, the project proponent shall contract with a blasting contractor with experience conducting blasting activities, licensed to use Class A explosives, and licensed as a contractor in the State of California. The blasting contractor shall prepare a blasting plan for the proposed blasting activities to prevent endangering worker safety. The blasting plan shall be submitted for review to the Kern County Planning and Community Development Department, in consultation with the Kern County Environmental Health Services Department, the Kern County Fire Department, and the Kern County Air Pollution Control District. A copy of the blasting plan shall be provided to Edwards Air Force Base. The blasting plan shall: a. Describe procedures to be implemented to protect workers during blasting, such as using a signaling system to alert workers of an impending blast and using blasting mats to prevent or reduce the number of rock particles thrown into the air; b. Describe procedures for proper storage and transportation of explosive materials, including protecting explosives from wildfires; c. Prohibit blasting during extreme fire danger periods; and, d. Comply with the U.S. Bureau of Mines and the U.S. Department of the Interior Office of Surface Mining Reclamation and Enforcement guidelines for minimizing damage to structures from blasting.</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Planning and Community Development Department; Kern County Engineering, Surveying and Permit Services Department; Kern County Fire Department; Air Pollution Control District</td>
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Steps to Compliance:
A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall prepare a Hazardous Materials Business Plan and submit it to the Kern County Environmental Health Services Department.
C. The Kern County Environmental Health Services Department will review and approve the Plan prior to ground-disturbing activities.
D. The proponent shall provide the Hazardous Materials Business Plan to all contractors working on the project and ensure that one copy is available at the project site at all times.

Steps to Compliance:
A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. If blasting is required, the proponent shall retain a licensed blasting contractor to prepare a blasting plan according to the specification of the mitigation measure.
C. The proponent shall submit the blasting plan to the Kern County Planning and Community Development Department.
D. The Kern County Planning and Community Development Department, in consultation with the Kern County Engineering, Surveying and Permit Services Department, the Kern County Fire Department, and the Air Pollution Control District, will approve the blasting plan prior to blasting activities.
E. The proponent shall provide a copy of the blasting plan to Edwards Air Force Base prior to blasting activities.
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<td>#46</td>
<td>MM 4.8-3 Prior to the issuance of grading or building permits for the wind and/or solar project, if herbicides are to be utilized, the contractor or personnel applying herbicides must have the appropriate State and local herbicide applicator licenses and comply with all State and local regulations regarding herbicide use. Herbicides shall be mixed and applied in conformance with the product manufacturer’s directions. The herbicide applicator shall be equipped with splash protection clothing and gear, chemical resistant gloves, chemical spill/spash wash supplies, and material safety data sheets for all hazardous materials to be used. To minimize harm to wildlife, vegetation, and waterbodies, herbicides shall not be applied directly to wildlife, products identified as non-toxic to birds and small mammals shall be used if nests or dens are observed, and herbicides shall not be applied within 50 feet of any surface water-body when water is present. Herbicides shall not be applied if it is raining at the site, rain is imminent, or the target area has puddles or standing water. Herbicides shall not be applied when wind velocity exceeds 10 miles per hour. If spray is observed to be drifting to a non-target location, spraying shall be discontinued until conditions causing the drift have abated.</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Planning and Community Development Department</td>
<td>December 6, 2011</td>
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<td>#47</td>
<td>MM 4.8-4 Prior to the issuance of building permits for the wind or solar component of the project, the project proponent shall provide evidence that all fueling, hazardous materials storage areas, and operation and maintenance activities involving hazardous materials will be sited at least 100 feet away from blue-line drainages, as identified on U.S. Geological Survey topography maps and wetlands.</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Planning and Community Development Department</td>
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<td>#48</td>
<td>MM 4.8-5 A minimum of 30 days prior to construction (for motor vehicle fuel) and 30 days prior to energizing the wind and/or solar component of the project (for substation transformer oil), the project proponent shall prepare and submit a Spill Prevention, Control, and Countermeasures Plan to Kern County Environmental Health Services Department; United States Environmental Protection Agency; California Environmental Protection Agency</td>
<td>30 days prior to ground-breaking activities; 30-days prior to energizing the project</td>
<td>Kern County Environmental Health Services Department; United States Environmental Protection Agency; California Environmental Protection Agency</td>
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## Mitigation Monitoring Program For Catalina Renewable Energy Project Final EIR

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<tr>
<td>the U.S. Environmental Protection Agency, the California Environmental Protection Agency, the Kern County Planning and Community Development Department, and to the Kern County Environmental Health Services Department for review. The Plan will be for the storage and use of transformer oil, gasoline, or diesel fuel at the site in quantities of 660 gallons or greater. The purpose of the plan will be to mitigate the potential effects of a spill of transformer oil, gasoline, or diesel fuel. The Plan shall include design features of the project that will contain accidental releases of petroleum and transformer oil products from onsite fuel tanks and transformers.</td>
<td><strong>Steps to Compliance:</strong>&lt;br&gt;A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.&lt;br&gt;B. The proponent shall prepare and implement a Spill Prevention, Control, and Countermeasure Plan.&lt;br&gt;C. The proponent shall submit the plan to the United States Environmental Protection Agency, California Environmental Protection Agency, and the Kern County Environmental Health Services Department as described in the mitigation measure.&lt;br&gt;D. The Kern County Environmental Health Services Department will verify documentation.&lt;br&gt;E. Kern County Building Inspection Department will verify in the field during grading and construction.</td>
<td>December 6, 2011</td>
<td>Kern County Environmental Health Services Department</td>
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### #49

**MM 4.8-6** The project proponent shall continuously comply with the following measures during construction and operation of the wind and solar components of the project:

1. If, during grading or excavation work, the contractor observes visual or olfactory evidence of contamination or if soil contamination is otherwise suspected, work near the excavation site shall be terminated, the work area cordoned off, and appropriate health and safety procedures implemented for the location by the contractor’s Health & Safety Officer. Samples shall be collected by an Occupational Safety and Health Administration-trained individual with a minimum of 40 hours of hazardous material site worker training. Laboratory data from suspected contaminated material shall be reviewed by the contractor’s Health and Safety Officer. If the sample testing determines that contamination is not present, work may proceed at the site; however, if contamination is detected above regulatory limits, the Kern County Environmental Health Services Department shall be notified. All actions related to encountering unanticipated hazardous materials at the site shall be documented and submitted to the Kern County Environmental Health Services Department.

2. Should any additional abandoned or unrecorded wells be uncovered or damaged during excavation or grading, the project proponent shall immediately contact the Department of Oil, Gas, and Geothermal Resources. The project proponent shall comply with established Federal, State, or local procedures for the handling and disposal of any discovered hazardous wastes.

### Steps to Compliance:

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall ensure that work stop if soil contamination is suspected.
C. The Health & Safety Officer shall implement health and safety procedures and soil samples shall be collected by an OSHA-trained individual with a minimum of 40 hours hazardous material site worker training.
D. Laboratory data from suspected contaminated material shall be reviewed by the contractor’s Health and Safety Officer.
E. If the sample testing determines that contamination is not present, work may proceed at the site.
F. If contamination is detected above regulatory limits, the Kern County Environmental Health Services Department shall be notified.
G. All actions related to encountering unanticipated hazardous materials at the site shall be documented and submitted to the Kern County Environmental Health Services Department.
H. The Kern County Environmental Health Services Department will verify documentation.
| #50 | MM 4.8-7W | Prior to issuance of building permits for installation of the wind turbine generators, the project proponent shall submit documentation to the Kern County Department of Planning and Community Development demonstrating a Determination of No Hazard to Air Navigation from the Federal Aviation Administration of Form 7460-1 (Notice of Proposed Construction or Alteration). Documentation shall also be furnished to the Kern County Planning and Community Development Department demonstrating that a copy of the approved form(s) has been provided to the operators of Rosamond Skyport, General William J Fox Airfield, Skytoe Ranch Airport, Pontious Airport, Lloyd’s Landing Airport, Little Buttes Antique Airfield, and Edwards Air Force Base. All project components shall have lighting and marking required by the Federal Aviation Administration so not to create a hazard to air navigation. | Prior to issuing building and grading permits | Kern County Planning and Community Development Department |  |  |

**Steps to Compliance:**

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.

B. The proponent shall submit copies of the approved FAA Form 7460-1 to airports listed in this mitigation measure.

C. The proponent shall submit evidence that forms (Form 7460-1) have been provided to surrounding airports to Kern County Planning and Community Development Department.

D. The Kern County Planning and Community Development Department shall review documents prior to issuing building and grading permits.

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| #51 | MM 4.8-8 | Prior to the issuance of grading or building permits for the wind and/or solar component of the project, the project proponent shall appoint an Emergency Response Liaison to coordinate the reduction of construction-related traffic for the duration of any emergency at or nearby the project site. The Kern County Fire Department, Kern County Sheriff’s Department, and the California Highway Patrol shall be provided with the construction schedule and the on-site contact information for the Liaison prior to construction. The Liaison shall be immediately reachable at all times during project construction. The Liaison shall have radio contact with project construction vehicles at all times to coordinate traffic reduction measures. In addition, the Liaison shall coordinate with the Kern County Fire Department, the Kern County Sheriff’s Department, and the California Highway Patrol to establish emergency procedures for access to the project site in the event of emergency. | Prior to issuing building and grading permits | Kern County Planning and Community Development Department |  |  |

**Steps to Compliance:**

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.

B. The proponent shall appoint an Emergency Response Liaison to coordinate the reduction of construction-related traffic for the duration of any emergency at or nearby the project site.

C. The proponent shall provide the construction schedule and the on-site contact information for the Liaison to the Kern County Fire Department, Kern County Sheriff’s Department, and the California Highway Patrol prior to the start of construction.

D. The Liaison shall coordinate with the Kern County Fire Department, the Kern County Sheriff’s Department and the California Highway Patrol to establish emergency procedures for access to the project site in the event of emergency and shall be reachable and in radio contact with construction vehicles at all times during construction.

E. Documentation of coordination activities shall be submitted to the Kern County Planning and Community Development Department prior to the start of construction.

F. The Kern County Planning and Community Development Department shall verify.
### Mitigation Monitoring Program For Catalina Renewable Energy Project Final EIR

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| #52    | MM 4.8-9 Prior to the issuance of grading or building permits for the wind and/or solar component of the project, the project proponent shall develop and implement a Fire Safety Plan for use during construction and operation. The project proponent shall submit the Fire Safety Plan, along with maps of the project site and access roads, to the Kern County Fire Department for review and approval prior to the issuance of any building permit or grading permits. The Fire Safety Plan shall contain notification procedures and emergency fire precautions including, but not limited to, the following:  
  a. All internal combustion engines, stationary and mobile, shall be equipped with spark arresters. Spark arresters shall be in good working order.  
  b. Light trucks and cars with factory-installed (type) mufflers shall be used only on roads where the roadway is cleared of vegetation. Said vehicle types shall maintain their factory-installed (type) muffler in good condition.  
  c. Fire rules shall be posted on the project bulletin board at the contractor’s field office and areas visible to employees.  
  d. Equipment parking areas and small stationary engine sites shall be cleared of all extraneous flammable materials.  
  e. Personnel shall be trained in the practices of the Fire Safety Plan relevant to their duties. Construction and maintenance personnel shall be trained and equipped to extinguish small fires in order to prevent them from growing into more serious threats.  
  f. The project proponent shall make an effort to restrict use of chainsaws, chippers, vegetation masticators, grinders, drill rigs, tractors, torches, and explosives to outside of the official fire season. When the above tools are used, water tanks equipped with hoses, fire rakes, and axes shall easily accessible to personnel.  
  g. Smoking shall be prohibited in wildland areas and shall be limited to paved areas or areas cleared of all vegetation.  
  h. The project proponent shall confer with the Kern County Fire Department regarding the need to install dip tanks within the project site. Should dip tanks be required, the project proponent shall construct dip tanks as specified by the Kern County Fire Department. | Prior to issuing building and grading permits | Kern County Fire Department |      |          |
|        | Steps to Compliance:  |                              |                               |      |          |
|        | A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.  |                              |                               |      |          |
|        | B. The proponent shall develop a Fire Safety Plan according to the specifications of the mitigation measure.  |                              |                               |      |          |
|        | C. The proponent shall submit the Fire Safety Plan with project site and access road maps to the Kern County Fire Department.  |                              |                               |      |          |
|        | D. The Kern County Fire Department will review and approve the Fire Safety Plan prior to issuing building and grading permits.  |                              |                               |      |          |
| Mitigation Monitoring Program For Catalina Renewable Energy Project Final EIR |
|---|---|---|---|---|
| Impact | Mitigation Measure | Time Frame for Implementation | Responsible Monitoring Agency | Date |
| **#53** | MM 4.8-10 The project proponent shall continuously comply with the following during implementation of the wind and solar components project: When a Red Flag Warning is issued by the National Weather Service for the project area, all non-emergency construction and maintenance activities shall cease. This provision shall be clearly stated in the Fire Safety Plan. The Emergency Response Liaison (see Mitigation Measure 4.8-9) shall ensure implementation of a system that allows for immediate receipt of Red Flag Warning information from the Los Angeles/Oxnard office of the National Weather Service. | During Red Flag Warnings | Kern County Planning and Community Development Department | |
| | | **Steps to Compliance:** | | |
| | | A. This mitigation measure shall be incorporated as a condition of approval for any site plan review. | | |
| | | B. The proponent shall cease non-emergency construction and maintenance activities and shall ensure that this requirement be clearly stated in the Fire Safety Plan. | | |
| | | C. The Emergency Response Liaison (see Mitigation Measure 4.8-8) shall ensure implementation of a system that allows for immediate receipt of Red Flag Warning information from the Los Angeles/Oxnard office of the National Weather Service. | | |
| | | D. Documentation of Red Flag Warning information receipt shall be provided to the Kern County Planning and Community Development Department prior to the start of construction. | | |
| | | E. The Kern County Planning and Community Development Department will verify. | | |
| **#54** | MM 4.8-11W Prior to the issuance of final occupancy approval for the wind component of the project, the Kern County Building Inspector shall verify the following: The project proponent shall install an automatic fire detection and extinguishing system that complies with international standards for fire protection systems on each wind turbine generator at the project site. | Prior to energizing the project | Kern County Building Inspection Department | |
| | | **Steps to Compliance:** | | |
| | | A. This mitigation measure shall be incorporated as a condition of approval for any site plan review. | | |
| | | B. The proponent shall install automatic fire detection and extinguishing system on each turbine at the project site. | | |
| | | C. The Kern County Building Inspector will approve compliance put forth in this mitigation measure prior to energizing the project. | | |
| **#55** | MM 4.8-12 The project proponent shall continuously comply with the following during implementation of the wind and solar components project: In order to eliminate the risk of generating disease vectors at the site, during project construction and operations the project proponent shall ensure that trash is stored in closed containers and removed from the site at regular intervals. Open containers shall be inverted and construction ditches shall not be allowed to accumulate water. Construction and maintenance operations shall not generate standing water. Naturally occurring depressions, drainages, or pools at the site shall not be drained or filled without consulting with the appropriate resource agency (Kern County, U.S. Army Corps of Engineers, U.S. Fish and | During construction and operation | Kern County Environmental Health Services Department; Kern County Building Inspection Department | |
| | | **Steps to Compliance:** | | |
| | | A. This mitigation measure shall be incorporated as a condition of approval for any site plan review. | | |
| | | B. The proponent shall keep areas clean and remove debris at regular intervals. | | |
Wildlife Service, California Department of Fish and Game) as applicable, and obtaining the appropriate permits. The environmental monitor shall ensure that standing water and large quantities of trash do not accumulate onsite. Project compliance shall be verified by the Kern County Building Inspection Department during the course of that agency’s performance of any on-site inspections.

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<td>C. The proponent shall ensure water does not accumulate in construction ditches. For naturally occurring depressions and drainages or pools, the proponent shall consult the appropriate resource agency prior to draining or filling.</td>
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<td></td>
<td>D. The Kern County Building Inspection Department shall verify project compliance.</td>
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**Justification:** Changes or alterations to the project have been required to substantially reduce the potentially significant environmental effects identified in the Final EIR to the extent feasible.
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<tr>
<td>4.9</td>
<td>Hydrology and Water Quality</td>
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<td>#56</td>
<td>MM 4.9-1 Prior to the construction of or upgrade to any access road or spur road, the project proponent shall submit a “Road Plan” to the Kern County Engineering, Surveying, and Permit Services Department for approval. The Road Plan shall include the following components:</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Engineering, Surveying, and Permit Services Department</td>
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<td>• A map/plot plan that identifies the precise location of all planned access roads and spur roads, as well as any planned improvements to existing roads.</td>
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<td>• A list and description of the specific improvements/modifications that would be undertaken at each location or road segment, including the planned width of each completed segment, the engineered limits of cut and fill, the location of any drainage and/or sensitive habitat within 100 feet of either edge of the planned access or spur road, and the location and construction details of any new or modified stream crossings or drainage diversion structures.</td>
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<td>Should the road plan propose a “cut” or “fill” of more than twelve (12) inches, or the movement of more than fifty (50) cubic yards of material, the road plan shall be submitted in the form of a grading permit application to the Kern County Engineering, Surveying, and Permit Services Department for review and approval.</td>
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<td>#57</td>
<td>MM 4.9-2 The project proponent shall continuously comply with the following during construction and operation of the project:</td>
<td>During construction and operation</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department; Kern County Engineering, Surveying, and Permit Services Department; Regional Water Quality Control Board</td>
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<td>1. Drainage away from the Los Angeles Aqueduct shall be maintained to eliminate any possibility of damage from soil erosion, impounded water, or contamination of the Aqueduct.</td>
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<td>2. The project proponent shall comply with all applicable water quality standards and prohibitions, including provisions of the Basin Plan.</td>
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<td>Steps to Compliance:</td>
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<td>A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.</td>
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<td></td>
<td>B. The proponent shall submit a Road Plan according to the specifications of the mitigation measure to the Kern County Engineering, Surveying, and Permit Services Department.</td>
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<td>C. The Kern County Engineering, Surveying, and Permit Services Department will review and approve prior to issuing building and grading permits for roads.</td>
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<td>Justification: Changes or alterations to the project have been required to substantially reduce the potentially significant environmental effects identified in the Final EIR to the extent feasible.</td>
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# Land Use and Planning

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<td>MM 4.10-1W</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Planning and Community Development Department</td>
<td>December 6, 2011</td>
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**Steps to Compliance:**
- This mitigation measure shall be incorporated as a condition of approval for any site plan review.
- The proponent shall submit final project designs to an authorized officer of Edwards Air Force base and Kern County Planning and Community Development Department for approval.

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| MM 4.10-2S         | Prior to issuing any building permit for the solar portion of the project, the project proponent shall provide the County with a Decommission Plan for review and approval by Kern County, or a County-contracted consulting firm at a cost to be borne by the project proponent. The Decommission Plan shall factor in the cost to remove the solar panels and support structures, replacement of any disturbed soil from removal of support structures, and control of fugitive dust on the remaining vacant land. Salvage value for the solar panels and support structures shall be included in the financial assurance calculations. The assumption, when preparing the estimate, is that the project proponent is incapable of performing the work or has abandoned the solar facility, thereby resulting in the County hiring an independent contractor to perform the decommission work. In addition to submittal of a Decommission Plan, the project proponent shall post or establish and maintain with the County financial assurances related to the deconstruction of the site as identified on the approved Decommission Plan should at any point in time the project proponent determine it is not in their best interest to operate the facility. The financial assurance required prior to issuance of any building permit shall be established using one of the following:
  - An irrevocable letter of credit,
  - A surety bond,
  - A trust fund in accordance with the approved financial assurances to guarantee the deconstruction work will be completed in accordance with the approved decommission plan; or
  - Other financial assurances as reviewed and approved by the respective County administrative offices, in consultation with the Kern County Planning and Community Development Department or Los Angeles County Department of Regional Planning, as applicable.
  The financial institution or Surety Company shall give the County at least 120 |

**Steps to Compliance:**
- This mitigation measure shall be incorporated as a condition of approval for any site plan review.
- The proponent shall prepare a Decommission Plan.
- The proponent shall submit a Decommission Plan to the Kern County Planning and Community Development Department or a County-contracted consulting firm for review and approval.
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<td>days notice of intent to terminate the letter of credit or bond. Financial assurances shall be reviewed annually by the respective counties or County-contracted consulting firm(s) at a cost to be borne by the project proponent to substantiate that adequate funds exist to ensure deconstruction of all solar panels and support structures identified on the approved Decommission Plan. Should the project proponent deconstruct the site on their own, the Counties will not pursue forfeiture of the financial assurance. Once deconstruction has occurred, financial assurance for that portion of the site will no longer be required and any financial assurance posted will be adjusted or returned accordingly. Any funds not utilized through deconstruction of the site by the County shall be returned to the project proponent. Should any portion of the solar field not be in operational condition for a consecutive period of twenty-four (24) months, that portion of the site shall be deemed abandoned and shall be removed within sixty (60) days from the date a written notice is sent to the property owner and solar field owner, as well as the project operator, by the County. Within this sixty (60) day period, the property owner, solar field owner, or project operator may provide the Planning and Community Development Department a written request and justification for an extension for an additional twelve (12) months. The Kern County Planning and Community Development Director shall consider any such request at a Director’s Hearing as provided for in Section 19.102.070 of the Kern County Zoning Ordinance. In no case shall a solar field which has been deemed abandoned be permitted to remain in place for more than forty-eight (48) months from the date the solar facility was first deemed abandoned.</td>
<td>Prior to the commencement of operations of the solar facility, the project proponent shall consult with the Department of Defense to identify the appropriate Frequency Management Office officials to coordinate the use of telemetry to avoid potential frequency conflicts with military operations.</td>
<td>Prior to energizing the project</td>
<td>Kern County Planning and Community Development Department</td>
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MM 4.11-1W Prior to issuance of a grading or building permit for the 1st wind turbine generator, the project proponent shall submit an Operational Noise Complaint Plan to Kern County for approval. The plan shall detail how the project proponent will respond to operational noise complaints, keep the County apprised of all complaints, and document the resolution of those complaints. In the event a complaint is filed and it is determined as part of the complaint response that (a) certain turbine(s) emit noise that is found to exceed, under certain wind regimes, County Code Chapter 19.64 (Section 19.64.140J) Wind Energy Combining District performance standards or the Kern County General Plan Noise Element policies regarding outdoor and interior noise levels, then the developer may, after conferring with the County as part of the noise complaint resolution, adjust the specific turbine(s) control set points to lower the cutoff speed to avoid operation during those conditions of wind direction and speed where the specific turbine(s) are causing complaints.

MM 4.11-2W Prior to the issuance of building permits for the wind component of the project, the project proponent shall submit evidence of the following:

1. The project proponent shall submit a final Noise Report to the Kern County Planning and Community Development Department for review and approval. The Noise Report shall be for residences located within one (1) mile in a prevailing wind direction, or within one-half (1/2) mile in any other direction of the project boundary. The report shall demonstrate compliance with County Code Chapter 19.64 (Section 19.64.140J) Wind Energy (WE) Combining District performance standards, Kern County General Plan Noise Element policies regarding outdoor and interior noise levels of sensitive receptors.

2. The project proponent shall demonstrate that one of the following methods to reduce low frequency noise impacts to a less than significant level will be implemented:
   a. Submit a final noise report showing that by limiting the cut-on speed of the wind turbine generators, the noise impacts will be reduced to less than significant levels;
   b. Submit a final noise report showing that using a mix of turbine models and megawatts will reduce noise levels to a less than significant level (to be confirmed during the final review of the plot plan).
   c. Set back turbines to the maximum extent feasible from any designated
### Mitigation Monitoring Program For Catalina Renewable Energy Project Final EIR

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<tr>
<td>#63</td>
<td>MM 4.11-3 The project proponent shall continuously comply with the following during construction and operation of the wind and/or solar component of the project:</td>
<td>During construction and operation</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department</td>
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<td></td>
<td>1. All construction equipment shall be equipped with mufflers and other suitable noise attenuation devices, that equipment engines are enclosed, and that all construction equipment is in good working order.</td>
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<td>2. The project proponent shall require the construction contractor to utilize quieter equipment, when feasible (e.g. when such equipment is available and appropriate for onsite conditions), such as grading and construction equipment with rubber tires rather than tracks, or use of a vibratory pile driver instead of an impact pile driver.</td>
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<td>3. All stationary equipment, such as a concrete batch plants and long-term-use (greater than one month) staging areas, shall be located a minimum of 1,000 feet away from sensitive receptors.</td>
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<td>4. All construction equipment shall be turned off when not in use for prolonged periods.</td>
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<td>5. The project proponent shall comply with the Kern County Ordinance, Chapter 8.36 (Section 8.36.020, Prohibited Sounds), such that no construction will occur at construction sites within 1,000 feet of an occupied residential dwelling between 9:00 p.m. and 6:00 a.m. weekdays and 9:00 p.m. and 8:00 a.m. on weekends.</td>
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<td>6. When construction activities utilizing heavy duty equipment take place near a sensitive receptor and have the potential to exceed the permissible Ldn (Exterior noise level 65 dB Ldn or interior noise level 45 dB Ldn), a noise barrier shall be installed along the portion of the construction area nearest the sensitive receptor such that the line of sight is blocked from construction activity to the sensitive receptor.</td>
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<td>7. A noise disturbance coordinator shall be established. The disturbance coordinator shall be responsible for responding to any local complaints about construction noise. The disturbance coordinator shall determine the cause of the noise complaint (e.g., starting too early, bad muffler, etc.) and shall be required to implement reasonable measures to resolve the complaint. Signs posted at the construction site shall list the telephone number for the disturbance coordinator.</td>
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#### Steps to Compliance:

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall adhere to noise reduction measures outlined in this mitigation measure.
C. The proponent shall comply with the Kern County Noise Ordinance.
D. The proponent shall establish a noise disturbance coordinator to respond to any local complaints regarding construction noise.
E. The Kern County Building Inspection Department will verify compliance with the Kern County Noise Ordinance.

#### Justification:

Changes or alterations to the project have been required to substantially reduce the potentially significant environmental effects identified in the Final EIR to the extent feasible.
4.13 Public Services

#64 MM 4.13-1: Prior to the issuance of building permits for the wind and/or solar component of the project, the Project Operator shall comply with the following:

1. The project proponent shall work with County staff to determine how the receipt of sales and use taxes related to the construction of the project will be maximized. This process shall include, but is not necessarily limited to: the Project Operator obtaining a street address within the unincorporated portion of Kern County for acquisition, purchasing and billing purposes, registering this address with the State Board of Equalization, using this address for acquisition, purchasing and billing purposes associated with the proposed project. The Project Operator shall allow the County to use this sales tax information publicly for reporting purposes.

2. The project operator shall encourage all contractors of the project to hire at least 25 percent of their workers from the local Kern County communities. The applicant shall provide the contractors a list of training programs that provide skilled wind and solar workers and shall require the contractor to advertise locally for available jobs, notify the training programs of job availability, all in conjunction with normal hiring practices of the contractor. The applicant shall submit a letter detailing the hiring efforts prior to commencement of construction.

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<td>Prior to issuing building and grading permits</td>
<td>Kern County Planning and Community Development Department; State Board of Equalization.</td>
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</table>

Steps to Compliance:
A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall obtain a street address and register the address with the State Board of Equalization.
C. The proponent shall allow Kern County to use this information for reporting purposes.
D. The proponent shall provide the Kern County Planning and Community Development Department with evidence of address registration.

#65 MM 4.13-2S: Prior to the issuance of building permits for the solar component of the project, the project proponent shall pay for impacts to countywide public protection, sheriff and fire services at a rate of $28.84 (Desert) per 1,000 square feet of panel-covered ground for the facility operation for the entire covered area of the project. The total amount will be divided by the number of years of operation and paid on yearly basis. The annual amount shall be based on the square footage of ground covered by April 30 of each year, if completed in phases. The amount shall be paid for each and all years of operation. The fee shall be paid to the Kern County Auditor/Controller by April 30 of each calendar year.

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<td>Kern County Auditor/Controller</td>
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Steps to Compliance:
A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall pay fees to the Kern County Auditor/Controller by April 30 of each calendar.

#66 MM 4.13-3W: The project proponent shall continuously comply with the following for the wind component of the project: Payment of property taxes has been determined to be sufficient to mitigate impacts to fire, sheriff and emergency services for the wind component of the project. Written verification of ownership of the project shall be submitted to the Kern County Planning and Community Development Department by April 30 of each calendar year. If the project is sold to a city, county, or utility company that pays assessed taxes that equal less than $5,000 per turbine per year, then they

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<tr>
<td>During operation</td>
<td>Kern County Planning and Community Development Department</td>
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Steps to Compliance:
A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall submit written verification of ownership to the Kern County Planning and Community Development Department by April 30 of each calendar year.
### Mitigation Monitoring Program For Catalina Renewable Energy Project Final EIR

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<td>will pay those taxes plus an amount necessary to equal the equivalent of $5,000 per turbine. The amount shall be paid for all years of operation. That amount shall be adjusted annually for inflation using the U.S Cities Average - All Urban Consumers (CPI-U) Consumer Price Index provided by the U.S Bureau of Labor Statistics. The fee shall be paid to the Kern County Auditor/Controller by April 30 of each calendar year.</td>
<td>each calendar year.</td>
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<td>#67</td>
<td>C. The proponent shall pay property taxes, if required, to the Kern County Auditor/Controller by April 30 of each calendar year.</td>
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<td>The proponent shall continuously comply with the following for the solar component of the project: Written verification of ownership of the project shall be submitted to the Kern County Planning and Community Department by April 15 of each calendar year. If the project is sold to a city, county, or utility company that pays assessed taxes that equal less than $1,000 per MW per year, than they will pay those taxes plus an amount necessary to equal the equivalent of $1,000 per MW. The amount shall be paid for all years of operation. The fee shall be paid to the Kern County Auditor/Controller by April 30 of each calendar year.</td>
<td>During operation</td>
<td>Kern County Planning and Community Development Department</td>
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**Steps to Compliance:**

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.
B. The proponent shall submit written verification of ownership to the Kern County Planning and Community Development Department by April 30 of each calendar year.
C. The proponent shall pay property taxes, if required, to the Kern County Auditor/Controller by April 30 of each calendar year.
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<td>4.15</td>
<td>Transportation and Traffic</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Roads Department; California Department of Transportation</td>
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<tr>
<td>#68</td>
<td><strong>MM 4.15-1</strong> Prior to the issuance of building permits, the project proponent shall prepare and submit a Construction Traffic Control Plan to the Kern County Roads Department and to the California Department of Transportation (District 9 office) for approval. The Construction Traffic Control Plan must be prepared in accordance with both the California Department of Transportation Manual on Uniform Traffic Control Devices and Work Area Traffic Control Handbook and shall include, but not be limited to, the following issues:</td>
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<td>a. Timing of deliveries of heavy equipment and building materials;</td>
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<td>b. Directing construction traffic with a flag person;</td>
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<td>c. Placing temporary signing, lighting, and traffic control devices as required; including, but not limited to: appropriate signage along access routes to indicate the presence of heavy vehicles and construction traffic;</td>
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<td>d. Determining the need for construction work hours and arrival/departure times outside peak traffic periods;</td>
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<td>e. Ensuring access for emergency vehicles to the project site;</td>
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<td>f. Temporary closure of travel lanes or disruptions to street segments and intersections during materials delivery, transmission line stringing activities, or any other utility connections;</td>
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<td>g. Maintaining access to adjacent property;</td>
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<td>h. Specification of both construction-related vehicle travel and oversize load haul routes, the minimization of construction traffic during the AM and PM peak hour, distributing construction traffic flow across alternative routes to access the project site, and avoiding residential neighborhoods to the maximum extent feasible; and</td>
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<td>i. Identification of vehicle safety procedures for entering and exiting site access roads.</td>
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<td>j. A traffic control coordinator shall be established. The traffic control coordinator shall be responsible for responding to any local complaints about project construction and operational traffic concerns. The traffic control coordinator shall determine the cause of the traffic complaint and shall be required to implement reasonable measures to resolve the complaint. Signs posted along the project construction and operations access routes shall list the telephone number for the traffic control coordinator.</td>
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<td><strong>Steps to Compliance:</strong></td>
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<td></td>
<td>A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.</td>
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<td>B. The proponent shall prepare and submit to the Kern County Roads Department and the Caltrans District 9 office a Construction Traffic Control Plan prepared in accordance with the Caltrans Manual on Uniform Traffic Control Devices, the Work Area Traffic Control Handbook, and the specifications of the mitigation measure.</td>
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<td>C. The Kern County Planning Roads Department, in consultation with Caltrans, will approve the Construction Traffic Control Plan prior to issuing building and grading permits.</td>
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<tr>
<td>#69</td>
<td><strong>MM 4.15-2W</strong> Prior to the issuance of grading or building permits, the project proponents shall conduct a pavement index assessment and load rating analysis to ensure all access points can accommodate construction related truck traffic, particularly over crossing of the Los Angeles Aqueduct. The traffic index assessment shall determine the required pavement structure required to accommodate the additional truck trips and then implement pavement repairs to achieve save passage of construction-related truck traffic. The project proponents shall implement all recommendations of the pavement including roadway rehabilitation or other structural improvements. The project proponents shall coordinate with the affected jurisdictions (Los Angeles Department of Water and Power and Kern County) and shall obtain any required permits prior to construction of improvements. The project proponents shall implement appropriate wheel load weight distribution and/or physical improvements to aqueduct crossings to ensure such crossings are adequately protected.</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Roads Department; Los Angeles Department of Water and Power; California Department of Transportation</td>
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<td>#70</td>
<td><strong>MM 4.15-3</strong> Prior to the issuance of the first building permit for the wind and/or solar component of the project, the project proponent shall obtain all applicable permits from the California Department of Transportation, Kern County, and any other applicable agencies pertaining to vehicle sizes, weights, roadway encroachment, and travel routes needed for the first phase of construction. The project proponent shall also obtain any additional permits needed for each remaining phase of construction prior to delivery and acceptance of materials for that phase. The project proponent shall continuously adhere to all conditions of said permits throughout implementation of the project.</td>
<td>Prior to issuing building and grading permits</td>
<td>Kern County Planning and Community Development Department; Kern County Roads Department; California Department of Transportation</td>
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| #71   | **MM 4.15-4** Prior to the issuance of building permits for the wind and/or solar component of the project, the project proponent shall complete the following:  
  a. Submit engineering drawings of proposed access road design for the review and approval of the Kern County Roads Department.  
  b. Shall obtain an encroachment permit from the Kern County Roads Department for applicable roads in the Kern County road maintenance system.  
  c. Enter into a secured agreement with Kern County to ensure that any County roads that are demonstrably damaged by project-related activities are promptly repaired and, if necessary, paved, slurry-sealed, or reconstructed as per requirements of the State and/or Kern County. | Prior to issuing building and grading permits | Kern County Roads Department | | |

**Steps to Compliance:**  
A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.  
B. The proponent shall conduct a pavement index assessment and load rating analysis.  
C. The proponent shall coordinate with the Los Angeles Department of Water and Power, Kern County Roads Department, and Caltrans to implement repairs and improvements.  
D. The proponent shall obtain required permits prior to construction of improvements.
| Mitigation Monitoring Program For Catalina Renewable Energy Project Final EIR |
|---|---|---|---|---|
| **Impact** | **Mitigation Measure** | **Time Frame for Implementation** | **Responsible Monitoring Agency** | **Date** | **Initials** |
| **4.16** | **Utilities and Service Systems** | | | | |
| **#72** | MM 4.16-1 Prior to the issuance of building permits for an operations & maintenance building, the method of sewage disposal shall be as required and approved by the Kern County Environmental Health Services Department. Compliance with this requirement will necessitate that the project proponent obtain the necessary approvals for the design of the septic system from the Kern County Engineering, Surveying, and Permit Services Department. The septic system disposal field shall be located a minimum of 100 feet from a classified stream or 25 feet from a non-classified stream and shall not be located where it would impact State wetlands or special-status plant species. | Prior to issuing building and permits for an O&M building | Kern County Environmental Health Services Department; Kern County Engineering, Surveying, and Permit Services | December 6, 2011 | |
| **#73** | MM 4.16-2 Prior to issuance of a building permit for an operations and maintenance building, the project proponent shall obtain water appropriation rights for on-site potable water to the satisfaction of the Kern County Environmental Health Services Department, if applicable. | Prior to issuing building and grading permits for an O&M building | Kern County Environmental Health Services Department | | |
| **#74** | MM 4.16-3 During construction activities for the wind and/or solar component of the project, the project proponent shall reduce construction waste transported to landfills by recycling solid waste construction materials to the extent feasible, such as taking materials to recycling and reuse locations listed in the brochure on recycling construction and demolition materials available on the Kern County Waste Management Department Web site. | During construction | Kern County Planning and Community Development Department | | |

**Steps to Compliance:**

- This mitigation measure shall be incorporated as a condition of approval for any site plan review.
- The proponent shall provide method of sewage disposal for review and approval by the Kern County Environmental Health Services Department.
- The proponent shall obtain design approvals of a septic system from the Kern County Engineering, Surveying, and Permit Services Department.
- The Kern County Planning and Community Development Department will verify minimization of construction waste.
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<tr>
<td>#75</td>
<td><strong>MM 4.16-4</strong> During construction activities for the wind and/or solar component of the project, the Building Inspector shall verify that the project proponent has provided a fenced storage area for recyclable materials that is clearly identified for recycling. This area shall be maintained on the site during construction and operations. A site plan showing the recycling storage area shall be submitted to the Kern County Planning and Community Development Department and Kern County Waste Management Department prior to the issuance of any grading or building permit for the site.</td>
<td>During construction</td>
<td>Kern County Planning and Community Development Department; Kern County Building Inspection Department; Kern County Waste Management Department</td>
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**Steps to Compliance:**

A. This mitigation measure shall be incorporated as a condition of approval for any site plan review.

B. The proponent shall provide a fenced storage area for recyclable materials that is clearly identified for recycling.

C. A site plan showing the recycling storage area shall be submitted to the Kern County Planning and Community Development Department and Kern County Waste Management Department.

D. The Kern County Building Inspection Department shall verify the fenced storage area in the field.

**Justification:** Changes or alterations to the project have been required to substantially reduce the potentially significant environmental effects identified in the Final EIR to the extent feasible.
Notice of Determination
NOTICE OF DETERMINATION
(CALIFORNIA ENVIRONMENTAL QUALITY ACT OF 1970)

TO WHOM IT MAY CONCERN:

1. The Board of Supervisors of the County of Kern has approved the following described project in the County of Kern, State of California:

   a. Applicant, or sponsoring agency or department: Catalina Renewable Energy Project by enXco Development Corporation;

   b. Name of Project: (a) Amendment of Zoning Map No. 215, Zone Change Case No. 8; (b) Amendment of Zoning Map No. 216, Zone Change Case No. 8; (c) Conditional Use Permit Case No. 6, Map No. 215; (f) Conditional Use Permit Case No. 7, Map No. 215;

   c. Location of Project: Two miles west of the intersection of Backus Road and Tehachapi-Willow Springs Road, ten miles northwest of the unincorporated area of Rosamond in eastern Kern County;

   d. Description of Project:

      (a) A change in zone classification from A (Exclusive Agriculture) to A WE (Exclusive Agriculture - Wind Energy) or a more restrictive district on 2,325 acres; from A (Exclusive Agriculture) to A FP (Exclusive Agriculture - Floodplain Combining) or a more restrictive district on 36 acres; from A (Exclusive Agriculture) to A WE FP (Exclusive Agriculture - Wind Energy - Floodplain Combining) or more restrictive district on 36 acres; from A FP (Exclusive Agriculture - Floodplain Combining) to A WE FP (Exclusive Agriculture - Wind Energy - Floodplain Combining) or more restrictive district on 36 acres; from A (Exclusive Agriculture) to A WE (Exclusive Agriculture - Wind Energy - Floodplain Combining) or a more restrictive district on 1,153 acres; from PL RS (Platted Lands - Residential Suburban Combining) to A (Exclusive Agriculture) or a more restrictive district on 125 acres; from PL RS (Platted Lands - Residential Suburban Combining) to A FP (Exclusive Agriculture - Floodplain Combining) or a more restrictive district on 21 acres; from PL RS (Platted Lands - Residential Suburban Combining) to A WE (Exclusive Agriculture - Wind Energy) or a more restrictive district on 581 acres; from PL RS (Platted Lands - Residential Suburban Combining) to A WE FP (Exclusive Agriculture - Wind Energy - Floodplain Combining) or a more restrictive district on 1 acre; from PL RS FPS (Platted Lands - Residential Suburban Combining - Floodplain Secondary Combining) to A FPS (Exclusive Agriculture - Floodplain Secondary Combining) or a more restrictive district on 27 acres in Map 215;

      (b) A change in zone classification from A (Exclusive Agriculture) to A WE (Exclusive Agriculture - Wind Energy) or a more restrictive district on 16 acres in Map 216;

      (c) A Conditional Use Permit to allow for the use of a temporary concrete batch plant in Map 198 (Section 19.12.030) in an A (Exclusive Agriculture) District;

      (d) A Conditional Use Permit to allow for the construction of a solar facility (Section 19.12.030.G) in an (Exclusive Agriculture) District.
Fish & Game Filing Fee
Summary of Proceedings
SUMMARY OF PROCEEDINGS

BOARD OF SUPERVISORS - COUNTY OF KERN

1115 Truxtun Avenue
Bakersfield, California

Regular Meeting
Tuesday, December 6, 2011
2:00 P.M.

Note: Members of the Board of Supervisors may have an interest in certain contracts that the Board considers where the member holds a position on a non-profit corporation that supports the functions of the County. Supervisors are assigned to these positions as part of annual committee assignments by the Chairman of the Board. These interests include, with the Supervisor holding the position, the following: California State Association of Counties (Supervisors McQuiston and Maggard); Community Action Partnership of Kern (Supervisor Maggard); Kern County Network for Children (Supervisor Goh); Kern Economic Development Corporation (Supervisors Maggard, Watson, and Scrivner); Southern California Water Committee (Supervisors Watson and Maggard); and Tobacco Funding Corporation, Kern County (Supervisors Maggard and Watson).

BOARD RECONVENED

Supervisors: McQuiston, Scriver, Maggard, Watson, Goh
ROLL CALL: All Present

NOTE: The vote is displayed in bold below each item. For example, McQuiston-Watson denotes Supervisor McQuiston made the motion and Supervisor Watson seconded the motion.

CONSENT AGENDA/OPPORTUNITY FOR PUBLIC COMMENT: ALL ITEMS LISTED WITH A "CA" OR "C" WERE CONSIDERED TO BE ROUTINE AND APPROVED BY ONE MOTION.

BOARD ACTION SHOWN IN CAPS

REPORT ON ACTIONS TAKEN IN CLOSED SESSION ON TUESDAY, DECEMBER 6, 2011, AT 9:00 A.M. - Item Nos. 54, 55, 56 and 59 - NO REPORTABLE ACTION TAKEN

Item No. 57 concerning a request for Closed Session regarding a lawsuit entitled Candace Rios v. County of Kern WCAB Case No. ADJ2409169 (Government Code Section 54956.9(a)) - BY A UNANIMOUS VOTE, THE BOARD APPROVED AND AUTHORIZED COUNTY COUNSEL TO PURCHASE AN ANNUITY FOR THIRTY-THOUSAND DOLLARS ($30,000) TO FUND AND PAY THE CUSTODIAL ADMINISTRATION FEES AND COSTS FOR A "MEDICARE SET ASIDE FUND"; AUTHORIZED AUDITOR-CONTROLLER TO ISSUE WARRANTS AS REQUESTED BY COUNTY COUNSEL; AND AUTHORIZED COUNTY COUNSEL TO EXECUTE ALL NECESSARY CLOSING DOCUMENTS.
Item No. 58 concerning a request for Closed Session regarding a lawsuit entitled Robin Norton v. County of Kern WCAB Case No. ADJ7156093 (Government Code Section 54956.9(a)) - BY A UNANIMOUS VOTE, THE BOARD APPROVED SETTLEMENT AUTHORITY BY WAY OF A "STIPULATIONS WITH REQUEST FOR AWARD" IN THE SUM OF EIGHTY-FOUR THOUSAND ONE HUNDRED FORTY-FIVE DOLLARS AND NINETY-ONE CENTS ($84,145.91); AUTHORIZED AUDITOR-CONTROLLER TO ISSUE WARRANTS AS REQUESTED BY COUNTY COUNSEL; AND AUTHORIZED COUNTY COUNSEL TO PRESENT THE PROPOSED SETTLEMENT TO THE WORKERS' COMPENSATION APPEALS BOARD AND EXECUTE ALL NECESSARY CLOSING DOCUMENTS

PUBLIC PRESENTATIONS

1) This portion of the meeting is reserved for persons to address the Board on any matter not on this agenda but under the jurisdiction of the Board. Board members may respond briefly to statements made or questions posed. They may ask a question for clarification, make a referral to staff for factual information or request staff to report back to the Board at a later meeting. Also, the Board may take action to direct the staff to place a matter of business on a future agenda. SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE AND SPELL YOUR NAME BEFORE MAKING YOUR PRESENTATION. THANK YOU!

BARBARA HOFFMAN HEARD REGARDING TAXES PAID BY GENERAL ELECTRIC AND OTHER COMPANIES THAT MANUFACTURE WIND TURBINES

BOARD MEMBER ANNOUNCEMENTS OR REPORTS

2) On their own initiative, Board members may make an announcement or a report on their own activities. They may ask a question for clarification, make a referral to staff or take action to have staff place a matter of business on a future agenda (Gov. Code Sec. 54954.2[a])

NO ONE HEARD

PUBLIC HEALTH SERVICES
Environmental Health Division

2A) Response to November 15, 2011 referral regarding sewage effluent disposal from Lamont Public Utility District (Fiscal Impact: None) (from 12/6/2011, 9:00 A.M., Item No. 44) - LARRY PEAKE, LEGAL COUNSEL, LAMONT PUBLIC UTILITIES DISTRICT, AND LETICIA PEREZ, REPRESENTING STATE SENATOR MICHAEL RUBIO, HEARD; RECEIVED AND FILED

Scrivner-Watson: All Ayes
CONTINUED HEARINGS

DEVELOPMENT SERVICES AGENCY
Planning and Community Development Department

CA-3) Request from Kern County Planning Department to make revisions to Animal Shelter provisions of the Kern County Zoning Ordinance (All S.D.s)
Specific Request:
Revisions to the Kern County Zoning Ordinance - 2011. Proposed text amendments to the definition of "Animal Shelter" (General Rule, Section 15061(b)(3); Published Bakersfield Californian, Daily Midway Driller, Delano Record, Kern Valley Sun, Mojave Desert News, Mountain Enterprise, News Review, Rosamond Weekly News, Tehachapi News) (from 11/8/2011) - OPENED HEARING; NO ONE HEARD; CLOSED HEARING; PER PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT RECOMMENDATION, REFERRED BACK TO STAFF
Scrivner-Watson: All Ayes

HEARINGS

DEVELOPMENT SERVICES AGENCY
Planning and Community Development Department

CA-4) Request from Ronald Crowder, Jr. by GPS Services to change various permitted uses to exclusive agriculture on 3.8 acres located on the east side of Sierra Way, approximately one mile south of the Sierra Way and Kernville Road intersection, Kernville area (S.D. #1)
Specific Request:
(a) A change in zone classification from CH to A or a more restrictive district (ZCC #14, Map #17-22)
(b) A change in zone classification from A-1 to A or a more restrictive district (ZCC #2, Map #17-23)
(General Rule, Section 15061(b)(3); Published Kern Valley Sun) - OPENED HEARING; NO ONE HEARD; CLOSED HEARING; PER PLANNING COMMISSION RECOMMENDATION, ADOPTED RESOLUTION 2011-340 AND ENACTED ORDINANCES G-8230 AND G-8231 APPROVING ZONE CHANGES AS REQUESTED
Scrivner-Watson: All Ayes

CA-5) Request from Jane B. Brooks by Arlon O. Sauls, P.E., to vacate a 60-foot-wide drainage easement located at 818 East Javis Avenue, north side of Javis Avenue, west of Gateway Boulevard, Ridgecrest area (S.D. #1)
Specific Request:
A Nonsummary vacation of a 60-foot-wide drainage easement located at 818 East Javis Avenue, Ridgecrest (71-15 3 098 Streets and Highways) (General Rule, Section 15061(b)(3); Published Daily Independent) - OPENED HEARING; NO ONE HEARD; CLOSED HEARING; PER PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT RECOMMENDATION, ADOPTED RESOLUTION 2011-341 APPROVING NONSUMMARY VACATION OF EXISTING 60-FOOT-WIDE DRAINAGE EASEMENT AS REQUESTED, EXCEPTING AND RESERVING AN EASEMENT FOR ANY EXISTING PUBLIC UTILITIES, WITH THE RESOLUTION TO BE RECORDED UPON WRITTEN VERIFICATION FROM THE KERN COUNTY PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT TO THE CLERK OF THE BOARD WHICH INDICATES THE NECESSARY REPLACEMENT DRAINAGE EASEMENT HAS BEEN RECORDED
Scrivner-Watson: All Ayes
CA-6) Request from RE Columbia by RE Columbia, LLC, to change various permitted uses to exclusive agriculture for a 20 megawatt photovoltaic solar energy generation facility on 160 acres located southeast of Purdy Avenue and Holt Street, south of Mojave; being a portion of Section 29, T11N, R12W, SBB&M; unincorporated area of Kern County (S.D. #2)
Specific Request:
(a) A change in zone classification from A-1 to A or a more restrictive district (ZCC #46, Map #196)
(b) A Conditional Use Permit to allow for the construction and operation of a 20 megawatt photovoltaic solar energy generation facility (Section 19.12.030.G) on approximately 160 acres in an A District (CUP #31, Map #196)
(Environmental Impact Report; Published Mojave Desert News) - OPENED HEARING; NO ONE HEARD; CLOSED HEARING; PER PLANNING COMMISSION RECOMMENDATION, CERTIFIED ENVIRONMENTAL IMPACT REPORT; ADOPTED REVISED SECTION 15091 FINDINGS AND SECTION 15093 STATEMENT OF OVERRIDING CONSIDERATIONS; ADOPTED REVISED MITIGATION MEASURE MONITORING PROGRAM; ADOPTED RESOLUTIONS 2011-342 AND 2011-343 AND ENACTED ORDINANCE G-8232 APPROVING ZONE CHANGE AS REQUESTED, AND APPROVING CONDITIONAL USE PERMIT AS REQUESTED, SUBJECT TO LISTED CONDITIONS OF APPROVAL; APPROVED MEMORANDUM OF UNDERSTANDING/AGREEMENT AND AUTHORIZED CHAIRMAN TO SIGN AGREEMENT 860-2011
Scrivner-Watson: All Ayes

CA-7) Request from RE Columbia Two by RE Columbia Two, LLC, to change various permitted uses to exclusive agriculture for a 20 megawatt photovoltaic solar energy generation facility on 160 acres located southeast of Purdy Avenue and Holt Street, south of Mojave; being a portion of Section 29, T11N, R12W, SBB&M; unincorporated area of Kern County (S.D. #2)
Specific Request:
(a) A change in zone classification from A-1, R-2 PD, and C-2 PD to A or a more restrictive district (ZCC #48, Map #196)
(b) A Conditional Use Permit to allow for the construction and operation of a 20 megawatt photovoltaic solar energy generation facility (Section 19.12.030.G) on approximately 160 acres in an A District (CUP #32, Map #196)
(Previously certified Environmental Impact Report; Published Mojave Desert News) - OPENED HEARING; NO ONE HEARD; CLOSED HEARING; PER PLANNING COMMISSION RECOMMENDATION, ADOPTED REVISED SECTION 15091 FINDINGS AND SECTION 15093 STATEMENT OF OVERRIDING CONSIDERATIONS; ADOPTED REVISED MITIGATION MEASURE MONITORING PROGRAM; ADOPTED RESOLUTIONS 2011-342 AND 2011-343 AND ENACTED ORDINANCE G-8233 APPROVING ZONE CHANGE AS REQUESTED, AND APPROVING CONDITIONAL USE PERMIT AS REQUESTED, SUBJECT TO LISTED CONDITIONS OF APPROVAL; APPROVED MEMORANDUM OF UNDERSTANDING/AGREEMENT AND AUTHORIZED CHAIRMAN TO SIGN AGREEMENT 861-2011
Scrivner-Watson: All Ayes
CA-8) Request from RE Columbia 3 by RE Columbia 3, LLC, to change various permitted uses to exclusive agriculture for a 10 megawatt photovoltaic solar energy generation facility on 80 acres located southeast of Purdy Avenue and Holt Street, south of Mojave; being a portion of Section 29, T11N, R12W, SBB&M; unincorporated area of Kern County (S.D. #2)
Specific Request:
(a) A change in zone classification from A-1, R-2 PD, and C-2 PD to A or a more restrictive district (ZCC #49, Map #196)
(b) A Conditional Use Permit to allow for the construction and operation of a 10 megawatt photovoltaic solar energy generation facility (Section 19.12.030.G) on approximately 80 acres in an A District (CUP #33, Map #196)
(Previously certified Environmental Impact Report; Published Mojave Desert News) - OPENED HEARING; NO ONE HEARD; CLOSED HEARING; PER PLANNING COMMISSION RECOMMENDATION, ADOPTED REVISED SECTION 15091 FINDINGS AND SECTION 15093 STATEMENT OF OVERRIDING CONSIDERATIONS; ADOPTED REVISED MITIGATION MEASURE MONITORING PROGRAM; ADOPTED RESOLUTIONS 2011-346 AND 2011-347 AND ENACTED ORDINANCE G-8234 APPROVING ZONE CHANGE AS REQUESTED, AND APPROVING CONDITIONAL USE PERMIT AS REQUESTED, SUBJECT TO LISTED CONDITIONS OF APPROVAL; APPROVED MEMORANDUM OF UNDERSTANDING/AGREEMENT AND AUTHORIZED CHAIRMAN TO SIGN AGREEMENT 862-2011
Scrivner-Watson: All Ayes

CA-9) Request from RE Great Lakes by RE Great Lakes, LLC, to change various permitted uses to exclusive agriculture for a 5 megawatt photovoltaic solar energy generation facility on 40 acres located west of 10th Street West, south of Patterson Road, north of Avenue A, Rosamond area; being a portion of Section 33, T9N, R12W, SBB&M; unincorporated area of Kern County (S.D. #2)
Specific Request:
(a) A change in zone classification from A-1 to A or a more restrictive district (ZCC #118, Map #230)
(b) A Conditional Use Permit to allow for the construction and operation of a 5 megawatt photovoltaic solar energy generation facility (Section 19.12.030.G) on approximately 40 acres in an A District (CUP #34, Map #230)
(Environmental Impact Report; Published Rosamond Weekly) - OPENED HEARING; NO ONE HEARD; CLOSED HEARING; PER PLANNING COMMISSION RECOMMENDATION, CERTIFIED ENVIRONMENTAL IMPACT REPORT; ADOPTED REVISED SECTION 15091 FINDINGS AND SECTION 15093 STATEMENT OF OVERRIDING CONSIDERATIONS; ADOPTED REVISED MITIGATION MEASURE MONITORING PROGRAM; ADOPTED RESOLUTIONS 2011-348 AND 2011-349 AND ENACTED ORDINANCE G-8235 APPROVING ZONE CHANGE AS REQUESTED, AND APPROVING CONDITIONAL USE PERMIT AS REQUESTED, SUBJECT TO LISTED CONDITIONS OF APPROVAL; APPROVED MEMORANDUM OF UNDERSTANDING/AGREEMENT AND AUTHORIZED CHAIRMAN TO SIGN AGREEMENT 863-2011
Scrivner-Watson: All Ayes
10) Request from Catalina Renewable Energy project by enXco Development Corporation to change various permitted uses to allow for wind and solar energy on 6,739 acres located approximately two miles west of the intersection of Backus Road and Tehachapi-Willow Springs Road, ten miles northwest of the unincorporated area of Rosamond in eastern Kern County (S.D. #2)

Specific Request:
(a) A change in zone classification from A to A WE or a more restrictive district on 2,325 acres; from A to A FP or a more restrictive district on 36 acres; from A to A WE FP or more restrictive district on 36 acres; from A FP to A WE FP or a more restrictive district on 1,153 acres; from PL RS to A or a more restrictive district on 125 acres; from PL RS to A FP or a more restrictive district on 21 acres; from PL RS to A WE or a more restrictive district on 581 acres; from PL RS to A WE FP or a more restrictive district on one acre; from PL RS FPS to A WE FPS or a more restrictive district on 12 acres; and PL RS FPS to A FPS or a more restrictive district on 27 acres (ZCC #8, Map #215)
(b) A change in zone classification from A to A WE or a more restrictive district on 16 acres within Map 216 (ZCC #8, Map #216)
(c) A Conditional Use Permit to allow temporary concrete batch plants (Section 19.12.030.G) in an A District (CUP #6, Map #215)
(d) A Conditional Use Permit to allow for the construction of a solar facility (Section 19.12.030.G) in an A District (CUP #7, Map #215)

(Continued on Page 18)
PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT THAT CONFIRMS THE APPLICANTS ARE IN COMPLIANCE WITH ALL OTHER CONDITIONS CONTAINED IN THE TENTATIVE CERTIFICATE OF CANCELLATION

Scrivner-Watson: All Ayes

GENERAL PLAN AMENDMENT HEARINGS

Amendment of the Land Use, Open Space, and Conservation Element of the Metropolitan Bakersfield General Plan; Willow Springs Specific Plan; Amend the Circulation Element of the Kern County General Plan; Mojave Specific Plan; and Soledad Mountain - Elephant Butte Specific Plan; Amend Appendix E of the Kern County General Plan; and other items as cited which include amendments of certain zoning maps and applications and proceedings

DEVELOPMENT SERVICES AGENCY
Planning and Community Development Department

NOTE: ITEM NOS. 12 AND 13 WERE HEARD CONCURRENTLY

12) Request from RE Rosamond One by RE Rosamond One, LLC, to change various permitted uses to exclusive agriculture and allow a 20 megawatt photovoltaic solar energy generation facility on 160 acres located at 65th Street West, between Dawn Road and Favorito Avenue, northeast of Rosamond; being a portion of Section 3, T9N, R13W, SBB&M; unincorporated area of Kern County (S.D. #2)

Specific Request:
(a) Amend the Willow Springs Specific Plan from Map Code(s) 5.4/4.4 to Map Code(s) 8.5 or a more restrictive map code designation (SPA #1, Map #231-3)
(b) A change in zone classification from E (5) RS to A or a more restrictive district and E (5) RS FPS to A FPS or a more restrictive district (ZCC #1, Map #231-3)
(c) A Conditional Use Permit to allow for the construction and operation of a 20 megawatt photovoltaic solar energy generation facility (Section 19.12.030.G) on approximately 160 acres in an A District (CUP #3, Map #231-3)

(Environmental Impact Report; Published Rosamond Weekly) (from 9/27/2011 and 11/15/2011) - OPENED HEARING; MEL SCHERMERHORN; BARBARA HOFFMAN; JOHN NACE; ROBIN FLEMING, KERN ECONOMIC DEVELOPMENT CORPORATION; AND SETH ISRAEL, RECURRENT ENERGY, REPRESENTING THE APPLICANT, HEARD; CLOSED HEARING; PER PLANNING COMMISSION RECOMMENDATION, CERTIFIED ENVIRONMENTAL IMPACT REPORT; ADOPTED REVISED SECTION 15091 FINDINGS AND SECTION 15093 STATEMENT OF OVERRIDING CONSIDERATIONS; ADOPTED REVISED MITIGATION MEASURE MONITORING PROGRAM; ADOPTED RESOLUTIONS 2011-353, 2011-354 AND 2011-355 AND ENACTED ORDINANCE G-8238 APPROVING SPECIFIC PLAN AMENDMENT AS REQUESTED, APPROVING ZONE CHANGE AS REQUESTED, AND APPROVING CONDITIONAL USE PERMIT AS REQUESTED, SUBJECT TO REVISED LISTED CONDITIONS OF APPROVAL; APPROVED MEMORANDUM OF UNDERSTANDING/AGREEMENT AND AUTHORIZED CHAIRMAN TO SIGN AGREEMENT 865-2011

Scrivner-Goh: All Ayes
13) Request from RE Rosamond Two by RE Rosamond Two, LLC, to change various permitted uses to exclusive agriculture and allow a 20 megawatt photovoltaic solar energy generation facility on 160 acres located at 65th Street West, between Dawn Road and Favorito Avenue, northeast of Rosamond; being a portion of Section 3, T9N, R13W, SBB&M; unincorporated area of Kern County (S.D. #2)

Specific Request:
(a) Amend the Willow Springs Specific Plan from Map Code(s) 5.4/4.4 to Map Code(s) 8.5 or a more restrictive map code designation (SPA #2, Map #231-3)
(b) A change in zone classification from E (2 1/2) RS to A or a more restrictive district (ZCC #2, Map #231-3)
(c) A Conditional Use Permit to allow for the construction and operation of a 20 megawatt photovoltaic solar energy generation facility (Section 19.12.030.G) on approximately 160 acres in an A District (CUP #4, Map #231-3)

(Previously certified Environmental Impact Report; Published Rosamond Weekly) (from 9/27/2011 and 11/15/2011) - OPENED HEARING; MEL SCHERMERHORN; BARBARA HOFFMAN; JOHN NACE; ROBIN FLEMING, KERN ECONOMIC DEVELOPMENT CORPORATION; AND SETH ISRAEL, RECURRENT ENERGY, REPRESENTING THE APPLICANT, HEARD; CLOSED HEARING; PER PLANNING COMMISSION RECOMMENDATION, ADOPTED REVISED SECTION 15091 FINDINGS AND REVISED SECTION 15093 STATEMENT OF OVERRIDING CONSIDERATIONS; ADOPTED REVISED MITIGATION MEASURE MONITORING PROGRAM; ADOPTED RESOLUTIONS 2011-356, 2011-357 AND 2011-358 AND ENACTED ORDINANCE G-8239 APPROVING SPECIFIC PLAN AMENDMENT AS REQUESTED, APPROVING ZONE CHANGE AS REQUESTED, AND APPROVING CONDITIONAL USE PERMIT AS REQUESTED, SUBJECT TO LISTED CONDITIONS OF APPROVAL; APPROVED MEMORANDUM OF UNDERSTANDING/AGREEMENT AND AUTHORIZED CHAIRMAN TO SIGN AGREEMENT 866-2011

Scrivner-McQuiston: All Ayes

CA-14) Request from RE Barren Ridge 1 by RE Barren Ridge 1, LLC, to change section and midsection lines and allow a 74 megawatt photovoltaic solar energy generation facility on 588 acres located at State Route 14, generally northwest of Phillips Road, northwest of California City; being a portion of Section 25, T31S, R36E, MDB&M; unincorporated area of Kern County (S.D. #2)

Specific Request:
(a) Amend the Circulation Element of the Kern County General Plan to remove section and midsection line road reservations internal to the project site (GPA #1, Map #151)
(b) A Conditional Use Permit to allow for the construction and operation of a 74 megawatt photovoltaic solar energy generation facility (Section 19.12.030.G) on approximately 588 acres in an A District (CUP #1, Map #151)

(Environmental Impact Report; Published Mojave Desert News) (from 9/27/2011 and 11/15/2011) - OPENED HEARING; NO ONE HEARD; CLOSED HEARING; PER PLANNING COMMISSION RECOMMENDATION, CERTIFIED ENVIRONMENTAL IMPACT REPORT; ADOPTED REVISED SECTION 15091 FINDINGS AND SECTION 15093 STATEMENT OF OVERRIDING CONSIDERATIONS; ADOPTED REVISED MITIGATION MEASURE MONITORING PROGRAM; ADOPTED RESOLUTIONS 2011-356 AND 2011-357 APPROVING GENERAL PLAN AMENDMENT AS REQUESTED, AND APPROVING CONDITIONAL USE

(Continued on Page 20)
PERMIT AS REQUESTED, SUBJECT TO LISTED CONDITIONS OF APPROVAL; APPROVED MEMORANDUM OF UNDERSTANDING/AGREEMENT AND AUTHORIZED CHAIRMAN TO SIGN AGREEMENT 867-2011

Scrivner-Watson: All Ayes

CA-15) Request from Bakersfield Land Company, LLC, by Delmarter and Associates to change various permitted uses from limited agriculture to light industrial on 20 acres located on the west side of Costajo Road, approximately one-half mile north of Bear Mountain Boulevard, west side of State Highway 99, south of Bakersfield (S.D. #2)

Specific Request:
(a) Amend the Metropolitan Bakersfield General Plan from Map Code(s) RR to Map Code(s) LI or a more restrictive map code designation (GPA #9, Map #143-19)
(b) A change in zone classification from A-1 to M-1 PD or a more restrictive district (ZCC #15, Map #143-19)

(Negative Declaration; Published Bakersfield Californian) - OPENED HEARING; NO ONE HEARD; CLOSED HEARING; PER PLANNING COMMISSION RECOMMENDATION, ADOPTED REVISED MITIGATION MEASURE MONITORING PROGRAM; ADOPTED RESOLUTIONS 2011-361 AND 2011-362 AND ENACTED ORDINANCE G-8240 APPROVING GENERAL PLAN AMENDMENT AS REQUESTED, APPROVING ZONE CHANGE AS REQUESTED, AND APPROVING A LIMITED EXCEPTION TO THE METROPOLITAN BAKERSFIELD GENERAL PLAN SEWER SERVICE POLICIES AS RECOMMENDED BY THE DIRECTOR OF KERN COUNTY ENGINEERING, SURVEYING, AND PERMIT SERVICES DEPARTMENT

Scrivner-Watson: All Ayes
16) Request from Alta Infill II Wind Energy project by Alta Windpowe
development, LLC, to amend circulation elements and vacate
portions of several public access easements located on 5,185 acres
located west of Highway 14, east of Tehachapi-Willow Springs Road,
south side of Highway 58, and north of Backus Road in the Tehachapi
Wind Resource area, west of Mojave, eastern Kern County (S.D. #2)
Specific Request:
(a) Amend the Circulation Elements of the Kern County General Plan,
Mojave Specific Plan, and Soledad Mountain - Elephant Butte
Specific Plan to remove section and midsection line road
reservations within Sections 26 and 35 of T32S, R35E, MDB&M for
Map 168; Section 31 of T12N, R12W, SBB&M for Map 179; Section
36 of T12N, R13W, SBB&M for Map 180; Sections 18, 19, 30, and 31
of T11N, R12W, SBB&M for Map 196; Sections 1, 11, 12, 13, 14, 23,
24, 25, 26, 27, 30, 31, and 36 of T11N, R13W, SBB&M for Map 197;
Sections 25, 26, 27, 35, and 36 of T11N, R14W, SBB&M for Map
198; and Section 1 of T10N, R13W, SBB&M for Map 214 (GPA #3,
Map #168; GPA #4, Map #179; GPA #3, Map #180; GPA #25, Map
#196; GPA #7, Map #197; GPA #2, Map #198; SPA #9, Map #197;
SPA #10, Map #197; SPA #3, Map #214)
(b) Nonsummary vacations of portions of several public access
easements located within Sections 30 and 31 of T11N, R12W,
SBB&M for Map 196; Sections 1, 11, 12, 13, 14, 23, 24, and 26 of
T11N, R13W, SBB&M for Map 197; Section 26 of T11N, R14W,
SBB&M for Map 198; Section 1 of T10N, R13W, SBB&M for Map 214
(Vacations 168 3 098; 179 3 098; 197 3 098; 198 3 098; 214 3 098)
(Previously certified Environmental Impact Report; Published Mojave
Desert News and Rosamond Weekly News) - OPENED HEARING;
RANDY HOYLE, TERRA-GEN POWER, REPRESENTING THE
APPLICANT, HEARD; CLOSED HEARING; PER PLANNING
COMMISSION RECOMMENDATION, ADOPTED SECTION 15091
FINDINGS AND SECTION 15093 STATEMENT OF OVERRIDING
CONSIDERATIONS; ADOPTED MITIGATION MEASURE MONITORING
PROGRAM; ADOPTED RESOLUTIONS 2011-363 AND 2011-364
APPROVING AMENDMENTS TO THE CIRCULATION ELEMENT OF THE
KERN COUNTY GENERAL PLAN, ELEPHANT-BUTTE SOLEDAD
SPECIFIC PLAN, AND THE MOJAVE SPECIFIC PLAN AS REQUESTED,
WITH EXCEPTION OF REQUEST TO REMOVE THAT SECTION OF
PURDY AVENUE FROM STATE ROUTE 14 TO 40TH STREET WEST
AND THAT PORTION OF 40TH STREET WEST FROM PURDY AVENUE
TO OAK CREEK ROAD; APPROVING VACATION OF REQUESTED
PUBLIC EASEMENTS LOCATED WITHIN SECTIONS 30 AND 31 OF
T11N, R12W, SBB&M, SECTIONS 1, 11, 12, 13, 14, 23, 24, AND 26 OF
T11N, R13W, SBB&M, SECTION 26 OF T11N, R14W, SBB&M AND
SECTION 1 OF T10N, R13W, SBB&M; DIRECTED CLERK OF THE
BOARD NOT TO RECORD THE RESOLUTIONS UNTIL A
MEMORANDUM IS RECEIVED FROM THE KERN COUNTY PLANNING
AND COMMUNITY DEVELOPMENT DEPARTMENT INDICATING THE
NECESSARY PRIVATE EASEMENTS HAVE BEEN RECORDED BY
PROJECT PROponent
Scrivner-Goh: All Ayes
17) Request from Federico and Magdelena Moreno to change various permitted uses from estate residential to light industrial for a retail plant nursery on 1.21 acres located at 1654 Calloway Drive, southeast corner of Calloway Drive and Slikker Drive, Bakersfield area (S.D. #3)
Specific Request:
(a) Amend the Land Use Element of the Metropolitan Bakersfield General Plan from Map Code(s) ER to Map Code(s) LI or a more restrictive map code designation (GPA #8, Map #102-29)
(b) A change in zone classification from E (1) RS to M-1 PD or a more restrictive district (ZCC #38, Map #102-29)
(c) A Precise Development Plan for a retail plant nursery in an M-1 PD District and an exception to requirements for the project site to be served by public sewer (PD Plan #27, Map #102-29)
(Categorically Exempt, Section 15303; Published Bakersfield Californian) - OPENED HEARING; MAGDELENA MORENO, APPLICANT; OLGA SEE; STEPHANIE COOPER; AND NORMA JACKSON, HEARD; CLOSED HEARING; PER PLANNING COMMISSION RECOMMENDATION, ADOPTED RESOLUTIONS 2011-365, 2011-366 AND 2011-367 AND ENACTED ORDINANCE G-8241 APPROVING GENERAL PLAN AMENDMENT AS REQUESTED, APPROVING ZONE CHANGE AS REQUESTED, AND APPROVING PRECISE DEVELOPMENT PLAN SUBJECT TO REVISED CONDITIONS; AND APPROVING EXCEPTION TO THE SEWER POLICIES OF THE METROPOLITAN BAKERSFIELD GENERAL PLAN AND ADOPTED FINDINGS AS READ INTO THE RECORD
McQuiston-Watson: All Ayes

CA-18) Request from Kern County Planning and Community Development Department to amend Appendix E of the Kern County General Plan to reflect the boundaries of the Liquid Waste Management Landfill on on 40 acres located at 56533 Highway 58, McKittrick area (S.D. #4)
Specific Request:
Amend Appendix E of the Kern County General Plan to reflect the boundaries of the Liquid Waste Management Landfill as approved in 1998 (GPA #149, Map #500)
(General Rule, Section 15061(b)(3); Published Midway Driller) - OPENED HEARING; NO ONE HEARD; CLOSED HEARING; PER PLANNING COMMISSION RECOMMENDATION, ADOPTED RESOLUTION 2011-368 APPROVING GENERAL PLAN AMENDMENT AS REQUESTED
Scrivner-Watson: All Ayes

DEPARTMENTAL REQUESTS

DEVELOPMENT SERVICES AGENCY
Planning and Community Development Department

Hearing
S.D. #5

CA-19) Public Hearing for proposed substantial amendments to the County of Kern’s FY 2010-2011 Annual Action Plan Home Investment Partnerships (HOME) Rental Housing Project to cancel and reallocate HOME funds (Fiscal Impact: None) - OPENED HEARING; NO ONE HEARD; CLOSED HEARING; APPROVED AMENDMENTS; AUTHORIZED DIRECTOR TO SUBMIT ALL DOCUMENTATION RELATED TO THE AMENDMENTS TO THE U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Scrivner-Watson: All Ayes
CA-20) Proposed Assignment and Assumption Agreement between Solinas Village Partners and Self Help Communities 1 LLC, and Subordination Agreement with Bank of the Sierra, in connection with Solinas Village Home Investment Partnerships loan (Fiscal Impact: None) - APPROVED; AUTHORIZED DIRECTOR OF PLANNING AND COMMUNITY DEVELOPMENT TO EXECUTE ASSIGNMENT AND ASSUMPTION AGREEMENT, SUBORDINATION AGREEMENT, SIGN ESCROW INSTRUCTIONS AND OTHER DOCUMENTS AS MAY BE REQUIRED, ALL IN A FORM APPROVED BY COUNTY COUNSEL
Scrivner-Watson: All Ayes

CA-21) Proposed Williamson Act Land Use Contract No. 11-18 with the George Morrell Prince Family Trust of 1976, for 2012 Calendar Year; 194.62 acres; Agricultural Preserve No. 15, (Fiscal Impact: None) - APPROVED; AUTHORIZED CHAIRMAN TO SIGN; DIRECTED CLERK OF THE BOARD TO RECORD
Scrivner-Watson: All Ayes

CA-22) Proposed Williamson Act Land Use Contract No. 11-14 with Bedros Enfiedjian and Raffi Dilsizian and Sosi Dilsizian Revocable Trust u/d/t March 18, 2009, for 2012 Calendar Year; 40 acres; Agricultural Preserve No. 18 (Fiscal Impact: None) - APPROVED; AUTHORIZED CHAIRMAN TO SIGN; DIRECTED CLERK OF THE BOARD TO RECORD
Scrivner-Watson: All Ayes

DEVELOPMENT SERVICES AGENCY
Engineering, Surveying and Permit Services Department

CA-23) Request release of Faithful Performance Security (bond) for street, water and sewer improvements one-year guarantee period, Parcel Map 11596, west side of Highway 65, south of Imperial Avenue, north Bakersfield, North Meadows Industrial Ventures, LLC (Fiscal Impact: None) - APPROVED; RELEASED FAITHFUL PERFORMANCE BOND NO. SU5024404, IN THE AMOUNT OF $467,362, ISSUED BY ARCH INSURANCE COMPANY
Scrivner-Watson: All Ayes

DEVELOPMENT SERVICES AGENCY
Roads Department

CA-24) Proposed annual update of Capital Improvement Plan and review of public information for Rosamond/Willow Springs Transportation Impact Fee Program (Fiscal Impact: None) - OPENED HEARING; NO ONE HEARD; CLOSED HEARING; ADOPTED RESOLUTION 2011-369
Scrivner-Watson: All Ayes

CA-25) Proposed annual update of Capital Improvement Plan and review of public information for Tehachapi Transportation Impact Fee Program (Fiscal Impact: None) - OPENED HEARING; NO ONE HEARD; CLOSED HEARING; ADOPTED RESOLUTION 2011-370
Scrivner-Watson: All Ayes
CA-26) Proposed annual update of Capital Improvement Plan and review of public information for Metropolitan Bakersfield Transportation Impact Fee Program (Fiscal Impact: None) - OPENED HEARING; NO ONE HEARD; CLOSED HEARING; ADOPTED RESOLUTION 2011-371

Scrivner-Watson: All Ayes

S.D. #1

CA-27) Contract No. 12011 Plans, Specifications and Notice to Contractors for construction on Browning Road bicycle and pedestrian path, Delano (Fiscal Impact: $140,000; State Transportation Development Act Funds; Budgeted; Discretionary) - MADE FINDING THAT PROJECT IS CATEGORICALLY EXEMPT FROM CEQA, PER SECTION 15301(c); AUTHORIZED ROADS TO FILE NOTICE OF EXEMPTION; APPROVED; AUTHORIZED CHAIRMAN TO SIGN; AUTHORIZED ROADS TO PUBLISH NOTICE TO CONTRACTORS IN A NEWSPAPER OF GENERAL CIRCULATION, PURSUANT TO SECTION 20392 OF PUBLIC CONTRACT CODE; BID OPENING TO BE WEDNESDAY, JANUARY 4, 2012, AT 11:00 A.M.

Scrivner-Watson: All Ayes

CA-28) Proposed Right-of-Way Grant Agreement with the Bureau of Land Management for road right-of-way for construction of an emergency access bridge over the Borel Canal, in the Lake Isabella area, to correct an error in Agreement 527-2011 stating rental was due when the department is exempt from paying fees (Fiscal Impact: None) - APPROVED; AUTHORIZED CHAIRMAN TO SIGN AGREEMENT 868-2011

Scrivner-Watson: All Ayes

S.D. #2

CA-29) Contract No. 11018, identify apparent low bid of Kern Asphalt Paving and Sealing Company, Inc., for construction of Woodford Tehachapi Road class 2 bike lanes, in an amount not to exceed $137,090.27 (Fiscal Impact: $137,090.27; State Transportation Development Act Funds; Budgeted; Discretionary) - IDENTIFIED APPARENT LOW BID; AUTHORIZED ROADS TO PREPARE CONTRACT DOCUMENTS AND RELEASE ALL OTHER BID GUARANTEES

Scrivner-Watson: All Ayes

S.D. #3

CA-30) Contract No. 11014, Notice of Completion with Burtch Construction for construction on North Chester Avenue curb ramps, Bakersfield (Fiscal Impact: None) - RECEIVED AND FILED

Scrivner-Watson: All Ayes

CA-31) Proposed Resolution to declare portions of Eucalyptus Drive and Park Drive as public highway and incorporate into County road system, Bakersfield (Fiscal Impact: None) - APPROVED; ADOPTED RESOLUTION 2011-372

Scrivner-Watson: All Ayes
CA-32) Proposed three-hour parking limit zone between the hours of 8:00 AM and 10:00 PM with no parking between the hours of 10:00 PM and 8:00 AM along the south side of Niles Street beginning four hundred and twenty-two (422) feet east of the east gutter line extension of Fairfax Road thence easterly for a distance of four hundred and twenty-four (424) feet, Bakersfield (Fiscal Impact: None) - APPROVED; REFERRED TO COUNTY COUNSEL FOR PREPARATION OF ORDINANCE

Scrivner-Watson: All Ayes

CA-33) Proposed Resolution to declare a portion of Verdugo Lane as public highway and incorporate into County road system, Bakersfield (Fiscal Impact: None) - APPROVED; ADOPTED RESOLUTION 2011-373

Scrivner-Watson: All Ayes

S.D. #5

CA-34) Proposed repeal of Kern County Ordinance Code Chapter 10.24.021, subsection 29, regarding handicap parking on Edna Street, Bakersfield (Fiscal Impact: None) - APPROVED; REFERRED TO COUNTY COUNSEL FOR PREPARATION OF ORDINANCE

Scrivner-Watson: All Ayes

CA-35) Proposed Contract No. 12001 with Global International Development, Inc., for construction on Center Street and Sterling Road, in an amount not to exceed $194,070, Bakersfield (Fiscal Impact: $194,070; County COP Transportation Bond Fund; Budgeted; Discretionary) - WITHDRAWN

Scrivner-Watson: All Ayes

S.D.s #2 and #5

CA-36) Contract No. 10022, Notice of Completion with Griffith Company for construction on Wheeler Ridge Road from David Road to State Route 223, Bakersfield (Fiscal Impact: None) - RECEIVED AND FILED

Scrivner-Watson: All Ayes

All S.D.s

CA-37) Request to approve Certification of Compliance with Federal Transit Administration Anti-drug and Alcohol Misuse Program Regulations (Fiscal Impact: None) - APPROVED; AUTHORIZED DIRECTOR OF ROADS TO COMPLETE AND FILE CERTIFICATION

Scrivner-Watson: All Ayes

CA-38) Proposed addition of one (1) Accountant I/II/III position and deletion of one (1) Fiscal Support Specialist and one (1) Fiscal Support Technician positions to Budget Unit 3000, effective December 17, 2011 (Fiscal Impact: $28,000 Savings; Road Fund: Not Budgeted; Discretionary) - APPROVED; REFERRED TO PERSONNEL TO AMEND DEPARTMENTAL POSITIONS AND SALARY SCHEDULE

Watson-McQuiston: All Ayes
WASTE MANAGEMENT

All S.D.s

CA-39) Proposed Agreement with BC Laboratories, Inc., to provide chemical analytical services for waste management facilities, from January 1, 2012 through December 31, 2014, in an amount not to exceed $500,000 (Fiscal Impact: FY 2011-2012 $60,000; Solid Waste Enterprise Fund; Budgeted; Mandated) - APPROVED; AUTHORIZED CHAIRMAN TO SIGN AGREEMENT 869-2011

Scrivner-Watson: All Ayes

COUNTY ADMINISTRATIVE OFFICE

40) Proposed Resolution approving documents and issuance of 2011 Lease Refunding of 2003 Certificates of Participation (Capital Projects), in an amount not to exceed $9,000,000; and proposed retroactive sole source Agreements with KNN Public Finance for municipal finance services, in an amount not to exceed $67,500; and Stradling, Yocca, Carlson & Rauth for special counsel, in an amount not to exceed $41,000 (Fiscal Impact: $108,500; Not Budgeted; Discretionary) - APPROVED; ADOPTED RESOLUTION 2011-374; AUTHORIZED CHAIRMAN TO SIGN AGREEMENTS 870-2011 AND 871-2011

Watson-Goh: All Ayes

CA-41) Proposed increase in the percentage of sick leave payout to the Post Employment Health Plan from 25% to 75% of eligible sick leave balances for employees represented by the Kern County Fire Fighters’ Union in bargaining units F and 7, effective January 1, 2012 (Fiscal Impact: Savings Unknown) - APPROVED; AUTHORIZED COUNTY ADMINISTRATIVE OFFICE AND AUDITOR-CONTROLLER-COUNTY CLERK TO IMPLEMENT

Scrivner-Watson: All Ayes

CA-42) Proposed Amendment No. 1 to Agreement 1144-2009 with Kaiser Permanente Insurance Company, for administration of Kaiser Exclusive Provider Organization (EPO) health plan option, to extend term through December 31, 2012, decrease administrative fees by $9.18 per employee per month (PEPM) to $99.95, effective January 1, 2012 (Fiscal Impact: FY 2011-2012 $470,700 Group Health Internal Service Fund; Budgeted; Discretionary) - WITHDRAWN

Scrivner-Watson: All Ayes

CA-43) Proposed Amendment No. 1 to Agreement 1246-2006 with TALX UCM Corporation for administration of Unemployment Insurance Program to extend term for five years through December 31, 2016, for the amount of $12,537 in calendar year 2012 and 3% increase each subsequent calendar year (Fiscal Impact: $6,250 Unemployment Insurance Internal Service Fund; Budgeted; Discretionary) - APPROVED; AUTHORIZED CHAIRMAN TO SIGN AGREEMENT 872-2011

Scrivner-Watson: All Ayes

CA-44) Report on Request for Information (RFI) issued for Animal Control shelter services (Fiscal Impact: None) - RECEIVED AND FILED

Scrivner-Watson: All Ayes
CA-45) Request for subcontractor substitution for the Camp Erwin Owen mess hall replacement (1960.8274.07) (Fiscal Impact: None) - FOUND THAT T & R CONSTRUCTION FAILED TO EXECUTE A WRITTEN CONTRACT WITH BLACK/HALL CONSTRUCTION, INC.; APPROVED SUBSTITUTION OF NEV-CAL CONSTRUCTION TO COMPLETE THE ROUGH CARPENTRY PORTION OF THE PROJECT

Scrivner-Watson: All Ayes

S.D. #3

CA-46) Proposed Agreement for Lease of a portion of the Metropolitan Recreation Center to the Kern County Gymkhana Association to allow Association to conduct equestrian events, for a term of ten (10) years (Fiscal Impact: $300 Annual Revenue; Budgeted; Discretionary) - MADE FINDING THAT PROJECT IS EXEMPT FROM CEQA PER SECTION 15301; AUTHORIZED GENERAL SERVICES TO FILE NOTICE OF EXEMPTION AS APPROPRIATE; APPROVED; AUTHORIZED CHAIRMAN TO SIGN AGREEMENT 873-2011

Scrivner-Watson: All Ayes

S.D. #5

CA-47) Proposed Change Order No. 22 for Kern Medical Center’s New Central Plant, an increase of $129,630, for a new total of $12,068,325; and proposed Resolution to dispense with bidding requirements for Change Orders in excess of 10 percent of contract amount (8996.8359.99) (Fiscal Impact: $129,630; Kern Medical Center Enterprise Fund; Budgeted; Discretionary) - APPROVED; ADOPTED RESOLUTION 2011-375; AUTHORIZED CHAIRMAN TO SIGN

Scrivner-Watson: All Ayes

CA-48) Identify apparent low bid submitted by Anderson Group International, Inc., for the phased remodel at Sagebrush, in an amount not to exceed $520,977 (8996.8456.09) (Fiscal Impact: $520,977; Kern Medical Center Enterprise Fund; Budgeted; Discretionary) - IDENTIFIED APPARENT LOW BID; AUTHORIZED GENERAL SERVICES TO RELEASE ALL OTHER BID GUARANTEES AND TO PREPARE CONTRACT DOCUMENTS

Scrivner-Watson: All Ayes

All S.D.s

CA-49) Job Order Contract Project Listing Update (Various Projects) (Fiscal Impact: None) - MADE FINDING THAT PROJECT IS EXEMPT FROM CEQA PER SECTION 15301; AUTHORIZED GENERAL SERVICES TO FILE NOTICE OF EXEMPTION AS APPROPRIATE; APPROVED

Scrivner-Watson: All Ayes

CA-50) Request for approval of mid-year fixed asset acquisition of replacement telecommunications equipment in the amount of $16,820 (Fiscal Impact: $16,820; Not Budgeted; Discretionary) - APPROVED; APPROVED BUDGET TRANSFER

Scrivner-Watson: All Ayes
CA-51) Proposed Agreement with Apple, Inc., for Apple Developer Software and Maintenance, containing non-standard terms and conditions, in an amount not to exceed $900 (Fiscal Impact: $900; Not Budgeted; Discretionary) - APPROVED
Scrivner-Watson: All Ayes

CONSIDERATION OF ORDINANCES INTRODUCED NOVEMBER 15, 2011

CA-52) Proposed repeal of Ordinance Subsection (5) of Section 10.16.055 to Chapter 10.16 of Title 10 of the Kern County Ordinance Code concerning a no-stopping zone on Laura Street, Taft - ENACTED ORDINANCE G-8242
Scrivner-Watson: All Ayes

CA-53) Proposed Ordinance adding subsection (42) to Section 10.24.021 to Chapter 10.24 of Title 10 of the Kern County Ordinance Code establishing a handicapped parking zone along the south side of Fillmore Avenue beginning one hundred twenty (120) feet west of the west gutter line extension of Tate Street, thence westerly for a distance of twenty-five (25) feet, Bakersfield - ENACTED ORDINANCE G-8243
Scrivner-Watson: All Ayes

MATTERS FOR EXECUTIVE APPROVAL

CA-54) Budget Transfers - APPROVED NOS. 083 THROUGH 096
Scrivner-Watson: All Ayes

CA-55) Minutes for the week of October 3, 2011 - APPROVED
Scrivner-Watson: All Ayes

CA-56) Miscellaneous Letters and Documents - FILED
Scrivner-Watson: All Ayes

CA-57) Claims and Lawsuits Filed with and Referred by Clerk of the Board - APPROVED AND FILED
Scrivner-Watson: All Ayes

ADJOURNED TO FRIDAY, DECEMBER 9, 2011, AT 8:30 A.M., FOR CLOSED SESSION
Watson

/s/ Kathleen Krause
Clerk of the Board

/s/ Mike Maggard
Chairman, Board of Supervisors
56) MISCELLANEOUS LETTERS AND DOCUMENTS – FILED

Assessor-Recorder

A) Letter re fair market value and cancellation concerning property of Donald Toretta, for cancellation of Land Use Contract #11-10, portion of 102-070-20, 12.54 acres

B) Letter re fair market value and cancellation concerning property of McIntosh & Associates, for cancellation of Land Use Contract #11-11, APN 058-110-18, 28.90 acres

Auditor-Controller-County Clerk

C) Fiscal Year 2011/2012 County of Kern adopted budget

Clerk of the Board

D) Letter from Peter Brandon resigning from Kern Health Systems Board of Directors (Copies to each Supervisor, CAO, Kern Medical Center and County Counsel)

E) Monthly Referral Report, November 2011

F) Received, certified and transmitted to Recorder as follows:
   1) Parcel Map 11742    S.D. #5
   2) Parcel Map 11962    S.D. #2
   3) Parcel Map 11980    S.D. #5

Employers’ Training Resource

G) Workforce Investment Act On-the-Job Training Agreements:
   1) Charpentier Insurance Services, Inc., WIA Title 775NEG, dated October 10, 2011; 2) Remodel Depot, WIA Title 775NEG, dated October 4, 2011

H) Modification No. 1 to Agreement GJ-19782-10-60-A-6 with the U.S. Department of Labor to purchase equipment under the Recovery Act Green Jobs project

I) Modification No. 4 to Agreement K074142 with the State of California Employment Development Department to incorporate WIA/ARRA 15% funds into grant code 129 for the Veterans Employment Assistance Program with the term date 12/01/09 to 6/30/11

J) Modification No. 5 to Agreement K178661 with the State of California Employment Development Department to incorporate exhibits to the original subgrant for the Green Jobs SFP project in grant code 478

K) Modification No. 6 to Agreement K074142 with the State of California Employment Development Department to incorporate remaining WIA/ARRA 15% funds into grant code 126 for the Clean Energy Project with the term date 10/01/09 to 6/30/11
Grand Jury

L) Grand Jury Final Report concerning Kern County Sheriff’s Department Central Receiving Facility (Copies to each Supervisor, CAO and Sheriff)

Local Agency Formation Commission

M) Notice of Hearing, Proceeding No. 1630 in the matter of City of Bakersfield, Annexation No. 629 (South Union No. 15) (Copy to Development Services Agency)

N) Notice of Protest Hearing, Proceeding No. 1627 in the matter of Olcese Water District, Detachment K (Copy to Development Services Agency)

Planning and Community Development


P) Recorded Slope Easement re portion of APN 261-322-14, enXco Development Corporation (Document No. 000211150339)

Roads

Q) Recorded Irrevocable Offer to Dedicate Real Property from George Kunz and Robin Siepel, per conditions of approval for Conditional Use Permit No. 22, Map No. 160 (Document No. 0211149753)

R) Policy of Title Insurance for
   1) Gardiner Family, LLC, property, APN 463-020-19, Seventh Standard Road, County Road No. 4007
   2) Gardiner Family, LLC, property, APN 530-010-01, Seventh Standard Road, County Road No. 4007
   3) Julie Randolph property, APN 492-060-10, Seventh Standard Road, County Road No. 4007
   4) Ruth Weidenbach property, APN 091-252-08 & 09, Seventh Standard Road, County Road No. 4007
   5) Hageman Properties, LLC, property, APN 116-010-39, Olive Drive (Knudsen to SR 204) County Road No. 4028
   6) W.P. Davies property, APN 177-140-66, Kimber Avenue, County Road No. 3970

Treasurer-Tax Collector

S) Pooled Cash Portfolio Analysis for month ended October 31, 2011

T) Cash Receipts and Disbursements for October 31, 2011

Miscellaneous

U) Letter from Sheri Tiemann, State Department of Fish and Game, re Notice of Findings adding the The Cedars buckwheat to the list of endangered species (Copy to Development Services Agency)

V) Letter from Albertsons re Fuel Centers in the State of California (Copies to each Supervisor, CAO and Employers’ Training Resource)
W) Letter from Benz Inc., re Support in moving CalRecycle to approve diversion credits for Tehachapi Recycling Inc., refuse derived fuel (RDF) and classify amalgamated material as a "non-waste" process engineered fuel (PEF) (Copies to each Supervisor, CAO, Waste Management, Planning and Community Development, Engineering, Surveying and Permit Services, Environmental Health Services and County Counsel)

X) Letter from Cal-Valley Equipment re Notice of Reduction in Force by Cal Valley Equipment (Copies to each Supervisor, CAO, Employers’ Training Resource and Personnel)

Y) Letter from County of Santa Barbara Public Works Department re Notice of Intention 2011-2012 Weather Modification Program (Copies to each Supervisor, CAO, Engineering, Surveying and Permit Services, Agriculture, Development Services Agency and County Counsel)

Z) Letter from Center on Race, Poverty and the Environment re Revocation of Community Recycling and Resource Recovery, Inc.’s CUP 15-AA-0307 (Copies to each Supervisor, CAO, Planning and Community Development, Engineering, Surveying and Permit Services, Environmental Health Services and County Counsel)

AA) Letter from Community Recycling and Resource Recovery, Inc., re Worker Adjustment and Retraining Notification (WARN) Act concerning layoffs of up to 130 employees (Copies to each Supervisor, CAO, Employers’ Training Resource, Planning and Community Development, Personnel and County Counsel)

BB) Letter from Eastern Kern County Resource Conservation District re Demonstration Garden, Ridgecrest (Copy to Planning and Community Development)

CC) Letter from Fleet Card Fuels re Notice of Reduction In Force (Copies to each Supervisor, CAO, Employers’ Training Resource and Personnel)

DD) Letter from Mercy Hospitals of Bakersfield re Notice to Extend Brain and Spine Center Facility Closure and Elimination or Relocation of Supplemental Services (Copies to each Supervisor, CAO, Kern Medical Center and County Counsel)

EE) Letter from Teamsters Local Union 87 re Community Recycling Resource Recovery Inc. (Copies to each Supervisor, CAO, Planning and Community Development, Engineering, Surveying and Permit Services, Environmental Health Services and County Counsel)

FF) Letter from Marsha Huff in opposition to zone change on 1654 Calloway Drive, Federico and Magdelena Moreno (Copies to each Supervisor, CAO, Planning and Community Development and County Counsel)

GG) Letter from Rothbard, Rothbard, Kohn & Kellar re Lead Industries Association, Inc., Case No. 02-33514/NLW, Wasserman, etc. v Town of West New York, et al. Adv. No. 11-02448/NLW (Copies to Public Health and County Counsel)

HH) E-mail from National Park Service re Cesar Chavez Special Resource Study and Environmental Assessment (Copies to each Supervisor, CAO, Parks and Planning and Community Development)
II) Two (2) e-mails from Judi Daunell re animal control services and recruitment for Director of Animal Control Division (Copies to each Supervisor, CAO, Public Health, Personnel and County Counsel)

JJ) E-mail from Kathryn Franti re thank you for new Frazier Park Library Branch (Copies to each Supervisor, CAO and Library)

KK) E-mail from Jeff Taylor re Kings County lawsuit filed against the High Speed Rail authority (Copies to each Supervisor, CAO, Planning and Community Development and County Counsel)

LL) Nine (9) e-mails from Frederick Richman re medical marijuana (Copies to each Supervisor, CAO and County Counsel)

MM) E-mail from Scott Proctor re county jail facility (Copies to each Supervisor, CAO and Sheriff)

NN) E-mail from Lily Winter re Merle Haggard’s boyhood home (Copies to each Supervisor and CAO)

OO) E-mail from Susie and Richard Snedden re Draft Comments to Bureau of Land Management (BLM) (Copies to each Supervisor, CAO, Planning and Community Development and County Counsel)

PP) E-mail from Jeff Taylor re News Release from Senator Michael J. Rubio concerning High Speed Rail Business Plan (Copies to each Supervisor, CAO and Planning and Community Development)

QQ) The Firing Line, November 2011, Issue #983

RR) News Release from U.S.D.A Forest Service re Winter Road Closures Announced on Los Padres National Forest

SS) News Release from U.S. Forest Service re Los Padres National Forest to Conduct Controlled Burns (Copies to each Supervisor, CAO and Fire)

TT) News Release from U.S. Forest Service re Restrictions Lifted in Los Padres as 2011 Fire Season Ends

UU) News Release from U.S. Forest Service re Los Padres Announces Change to Santa Maria Reload Base

VV) News Release re Adult Day Health Care Settlement: New Program for People at Risk of Institutionalization, December 1 Elimination Date Postponed (Copies to each Supervisor, CAO, Kern Medical Center and County Counsel)

WW) Notice from State Department of Alcoholic Beverage Control of application for alcoholic beverage license from: Amestoys, 2303 River Boulevard, Bakersfield; Crazy Duck, 637 San Emidio Way, Frazier Park; Dennys Restaurant 1138, Highway 46, one-quarter mile west of I-5, Lost Hills; Franzia McFarland, 31795 Whisler Road, McFarland; and La Villa Taqueria, 3228 Niles Street, Bakersfield (Copies to Planning and Community Development and Environmental Health Services)

XX) Notice of Default and Election to Sell Under Deed of Trust, Olivia Valero, APN 414-273-04-00-9 (Copy to Property Management)

YY) Agenda for Central Valley Regional Water Quality Control Board meeting on December 1 and 2, 2011
ZZ) Agenda for Animal Control Commission meeting on November 16, 2011

AAA) Agenda for Kern Health Systems meeting on December 1, 2011

BBB) Minutes for Regular Commission on Aging meeting on October 17, 2011

CCC) Summary of Proceedings for Animal Control Commission meeting on October 19, 2011

57) CLAIMS AND LAWSUITS FILED WITH AND REFERRED BY CLERK OF THE BOARD - APPROVED AND FILED

A) Claim in the matter of Allstate Insurance Company vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

B) Claim in the matter of Margaret Arroyo and Louis Arroyo vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

C) Claim in the matter of Karen Berns vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

D) Claim in the matter of Mary G. Blanchard vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

E) Claim in the matter of Sandra Lee Browne vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

F) Claim in the matter of Rachel Cabrera vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

G) Claim in the matter of Alicia Calvillo vs. County of Kern et al. - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

H) Claim in the matter of Jessie Cupis vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

I) Claim in the matter of Tony Dahdouh vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

J) Claim in the matter of Joseph B. Davis vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

K) Claim in the matter of Danette R. Dokken vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

L) Claim in the matter of Deana Ellis vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

M) Claim in the matter of Susan Graves vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

N) Claim in the matter of Hazel Helliwell vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

O) Claim in the matter of Anita Johnson vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)
P) Claim in the matter of Douglas L. Johnston and Barbara Johnston vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

Q) Claim in the matter of Peter R. Jones vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

R) Claim in the matter of Terri Lacasse vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

S) Claim in the matter of Debbie Lopez vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

T) Claim in the matter of Michael McClure vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

U) Claim in the matter of Kristy Means vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

V) Claim in the matter of Anthony Meza vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

W) Claim in the matter of Diane Morales vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

X) Claim in the matter of Sandi Nelson vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

Y) Claim in the matter of Julie Ortega vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

Z) Claim in the matter of Scott and Lisa Parsons vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

AA) Claim in the matter of Claudia Perez vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

BB) Claim in the matter of Randy Persico vs. County of Kern et al. - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

CC) Claim in the matter of Kathleen Pilgram vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

DD) Claim in the matter of Terri Polhert vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

EE) Claim in the matter of Juan Isidro Quiroz vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

FF) Claim in the matter of Efrain Ramirez vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

GG) Claim in the matter of Amy Robison and Don Robison vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

HH) Claim in the matter of Ignacio Lopez Serrato vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

II) Claim in the matter of Michelle Seymour vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)
JJ) Claim in the matter of Monty Sipe vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

KK) Claim in the matter of Rex Thompson vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

LL) Claim in the matter of Ana Maria Villaneda vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

MM) Claim in the matter of Darralyn Ward vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

NN) Claim in the matter of Steven Warnock vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

OO) Claim in the matter of Andrew Weingarten vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

PP) Claim in the matter of GEICO as Subrogee of Joanna Wright vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

QQ) Summons and Complaint in the matter of Behrooz Jadidollahi vs. County of Kern - REFERRED TO COUNTY COUNSEL (Copy to Risk Management)

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Final
Environmental Impact Report

SCH# 2011021051

Volume I
Chapters 1 through 11

CATALINA RENEWABLE ENERGY PROJECT
enXco Development Corporation

Zone Change Case No. 8, Map 215
Zone Change Case No. 8, Map 216
Conditional Use Permit No. 6, Map 215
Conditional Use Permit No. 7, Map 215

Kern County Planning and Community Development Department
2700 M Street, Suite 100
Bakersfield, CA  93301-2370
(661) 862-8600

Technical Assistance by:
RBF Consulting
4540 Duckhorn Drive, Suite 202
Sacramento, CA  95834
(916) 928-1113

December 2011