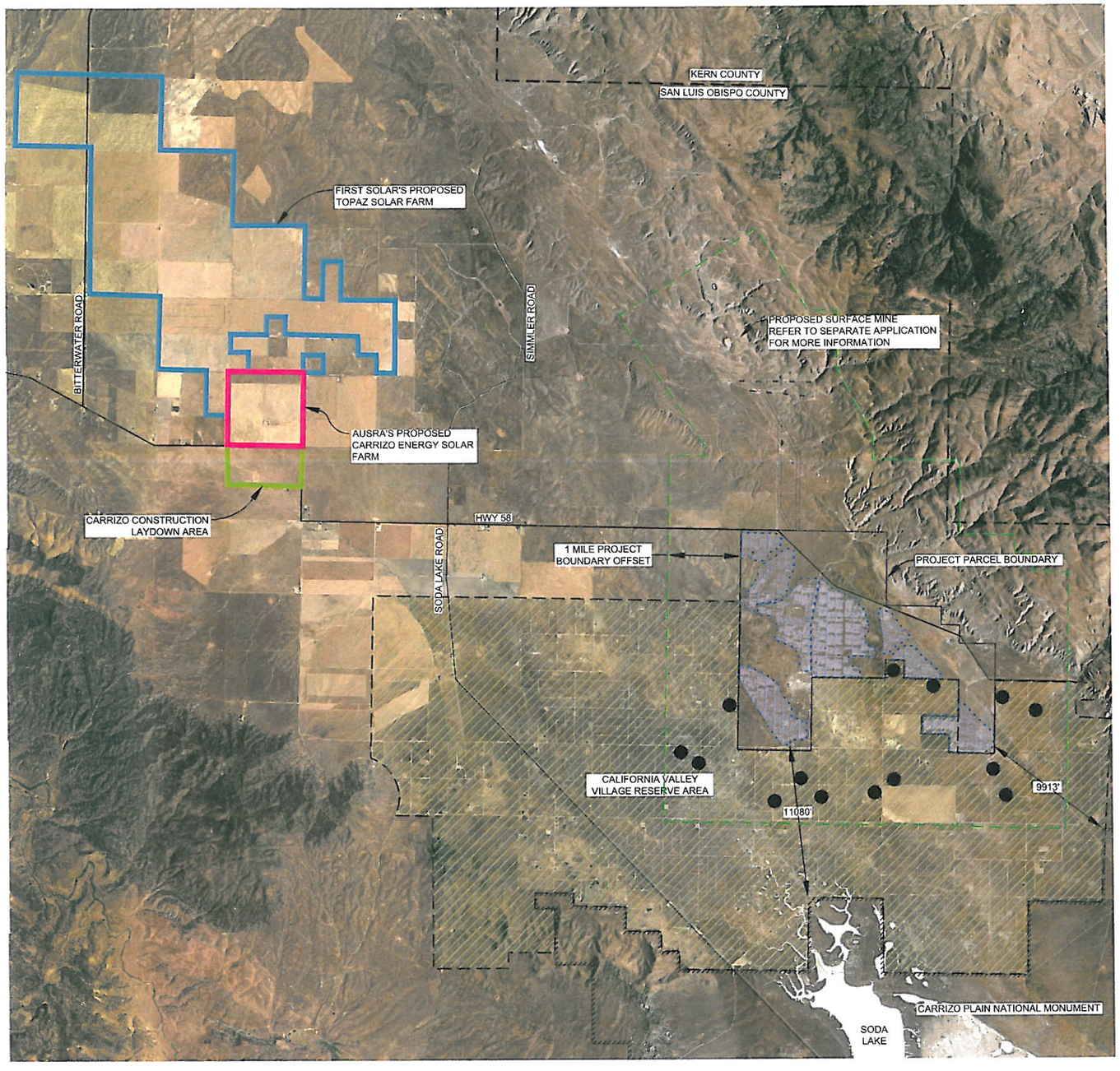

LEGEND

- ARRAY LIMITS
- PROJECT PARCEL BOUNDARY
- VILLAGE RESERVE AREA
- CARRIZO PLAIN NATIONAL MONUMENT
- NEARBY POTENTIAL RESIDENCES
- COUNTY LINE

N

0 2000' 4000' 8000'

SCALE: 1"=4000'

IF THE SCALE BAR ABOVE IS NOT TWO INCHES LONG, THIS DRAWING IS NOT TO SCALE

CALIFORNIA VALLEY SOLAR RANCH

NCE NORTH COAST ENGINEERING INC.
CIVIL ENGINEERING · LAND SURVEYING · PROJECT DEVELOPMENT
725 Creston Rd. – Suite B
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(805) 239-3127
(805) 927-8651

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CALIFORNIA VALLEY SOLAR RANCH
SAN LUIS OBISPO COUNTY, CA.

SITE CONTEXT MAP

REVISIONS:

1	5/4/09	PROJECT UPDATE

PROJECT	08131
DATE DRAWN	5/4/2009
DRAWN BY	SKY/KSB

0 ½" 1"
IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE

SHEET G0.1
2 OF 61

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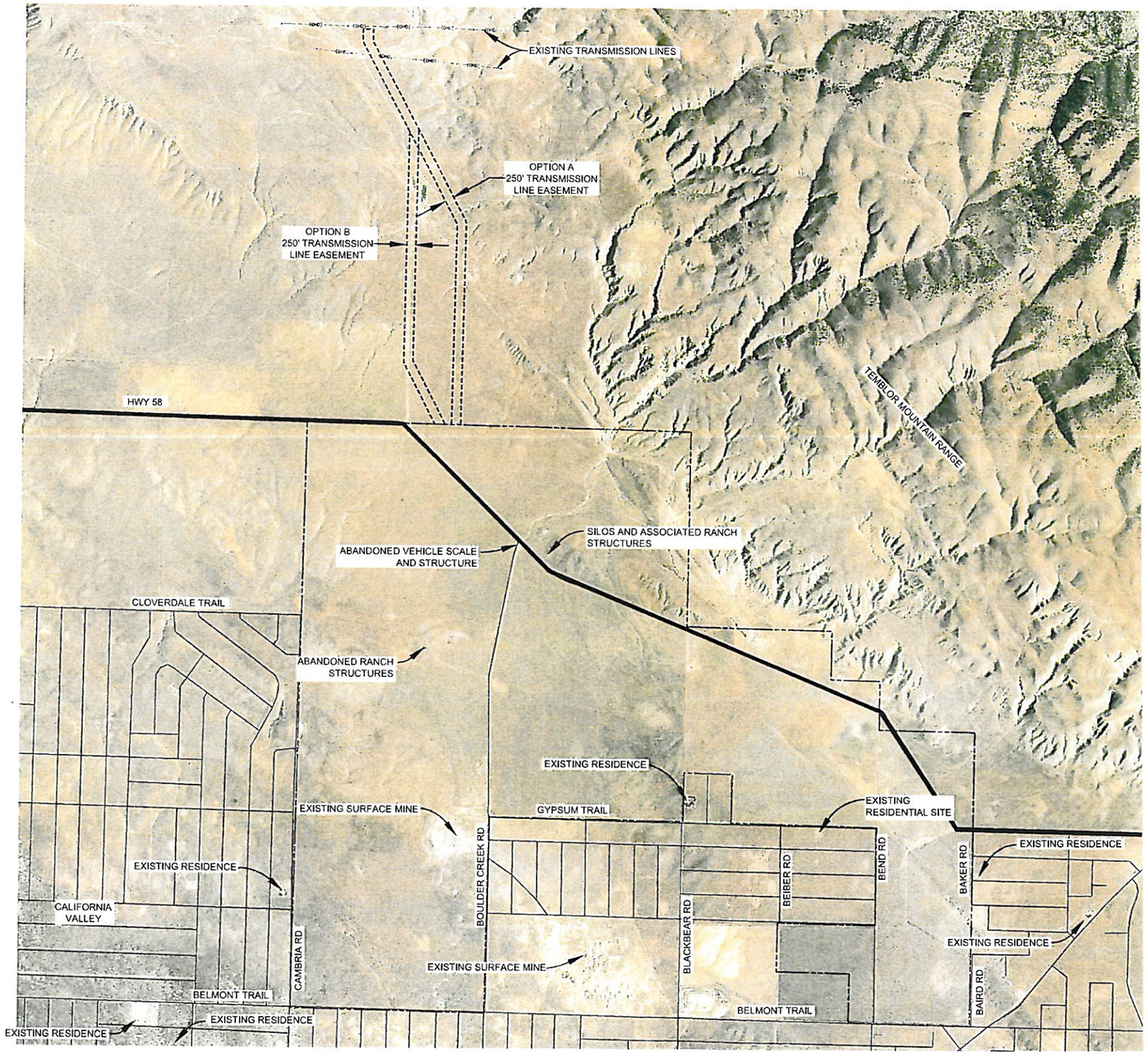

N

0 750' 1500' 3000'

SCALE: 1"=1500'

IF THE SCALE BAR ABOVE IS NOT TWO INCHES LONG, THIS DRAWING IS NOT TO SCALE

CALIFORNIA VALLEY SOLAR RANCH

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CALIFORNIA VALLEY
SOLAR RANCH
SAN LUIS OBISPO COUNTY, CA.

EXISTING SITE CONDITIONS

REVISIONS:

REV	DATE	DESCRIPTION
1	5/4/09	PROJECT UPDATE

PROJECT	08131
DATE DRAWN	5/4/2009
DRAWN BY	SKY/KSB

0 ½" 1"
IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE

SHEET
G1.0
3 OF 61

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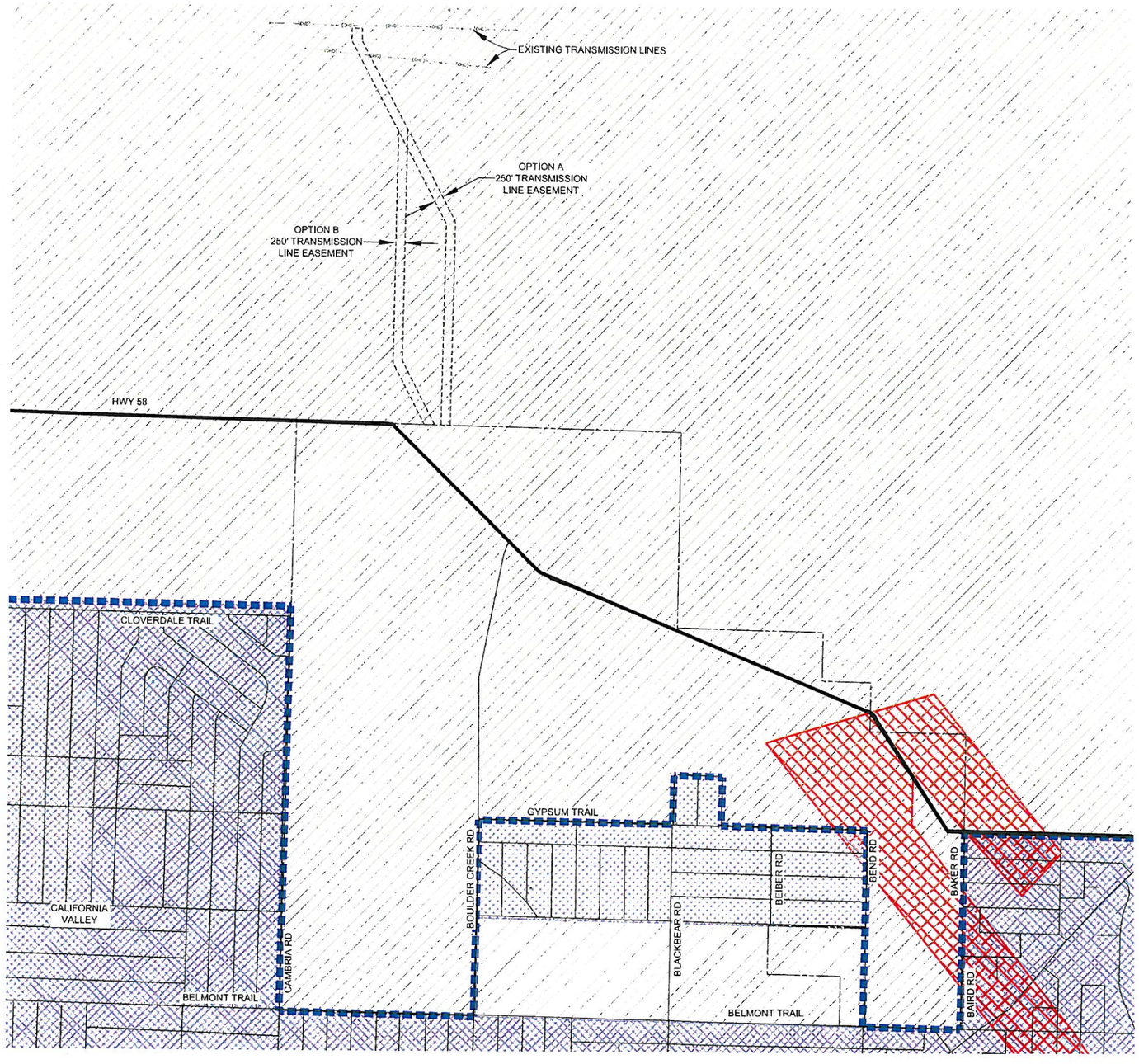

LEGEND

- AG-AGRICULTURE LAND USE DESIGNATION
- RS-RESIDENTIAL SUBURBAN LAND USE DESIGNATION
- GSA-GEOLOGICAL STUDY AREA COMBINING DESIGNATION
- TRANSMISSION LINE EASEMENT
- PROJECT PARCEL BOUNDARY
- URBAN RESERVE LINE

N

0 750' 1500' 3000'

SCALE: 1"=1500'

IF THE SCALE BAR ABOVE IS NOT TWO INCHES LONG, THIS DRAWING IS NOT TO SCALE

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CALIFORNIA VALLEY SOLAR RANCH
SAN LUIS OBISPO COUNTY, CA.

EXISTING LAND USE DESIGNATIONS

REVISIONS:

REV	DATE	DESCRIPTION
1	5/4/09	PROJECT UPDATE

PROJECT	08131
DATE DRAWN	5/4/2009
DRAWN BY	KSB

0 ½" 1"
IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE

SHEET
G1.1
4 OF 61

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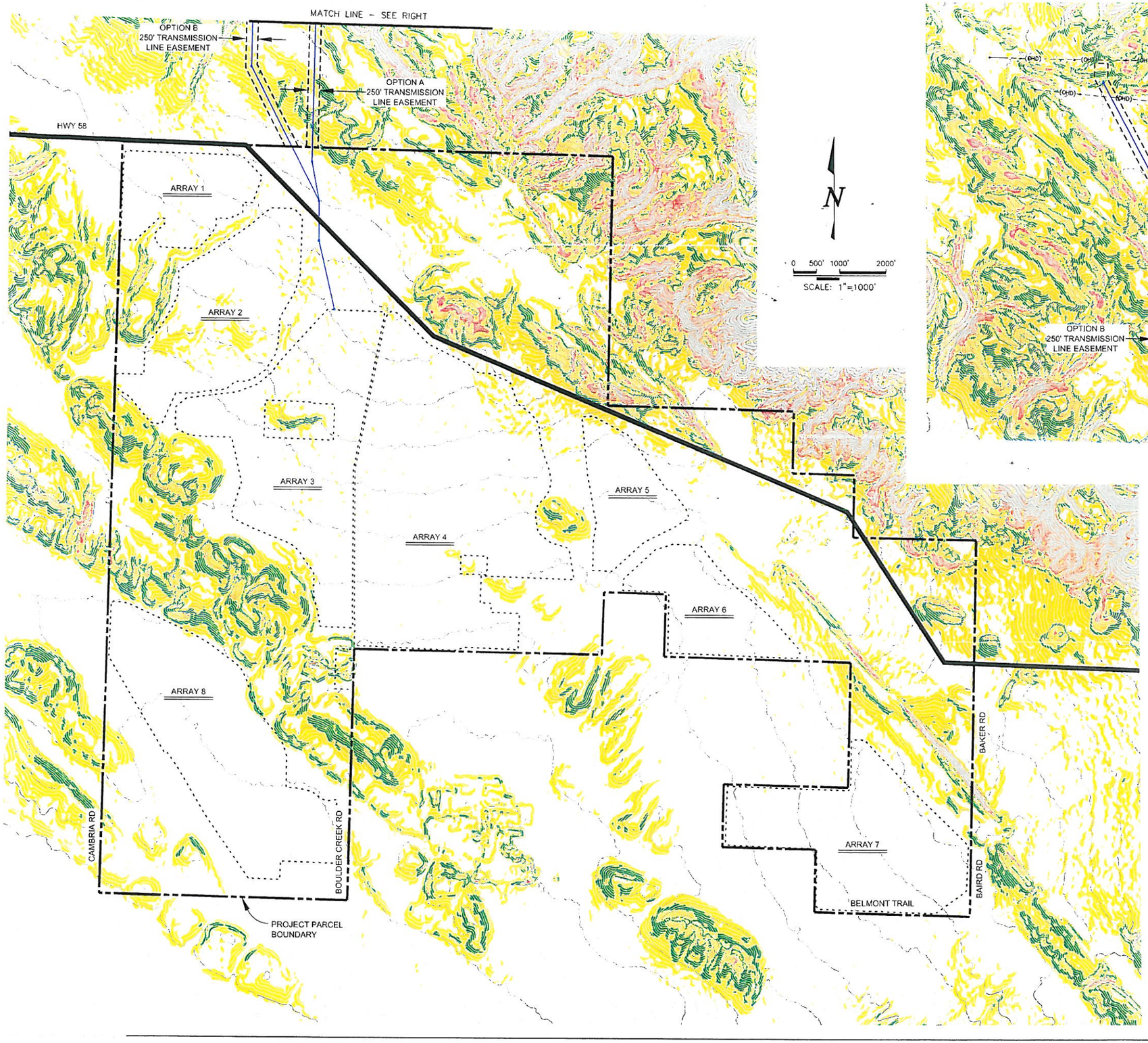

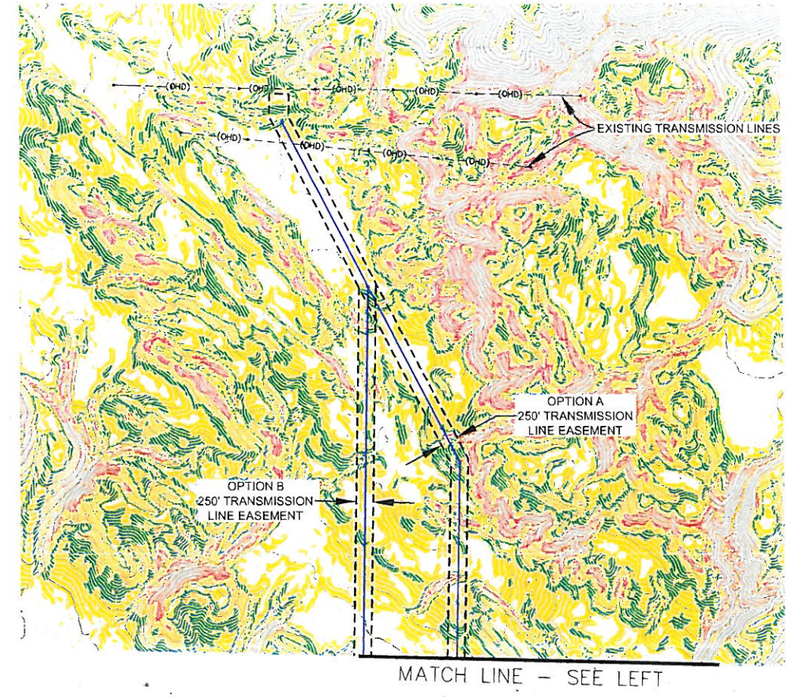

LEGEND

SLOPE RANGE	COLOR
0 - 5%	
5% - 10%	
10% - 15%	
15% - 25%	
> 25%	

NOTE: SLOPE MAP PRODUCED FROM 5' CONTOUR MAP

ARRAY BOUNDARY

MAJOR CONTOUR (25')

MINOR CONTOUR (5')

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CALIFORNIA VALLEY
SOLAR RANCH
SAN LUIS OBISPO COUNTY, CA.

EXISTING SLOPE ANALYSIS

REVISIONS:

REV	DATE	DESCRIPTION
1	5/4/09	PROJECT UPDATE

PROJECT	08131
DATE DRAWN	05/04/2009
DRAWN BY	SKY/KSB

0 ½" 1"
IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE

SHEET
G1.2
5 OF 61

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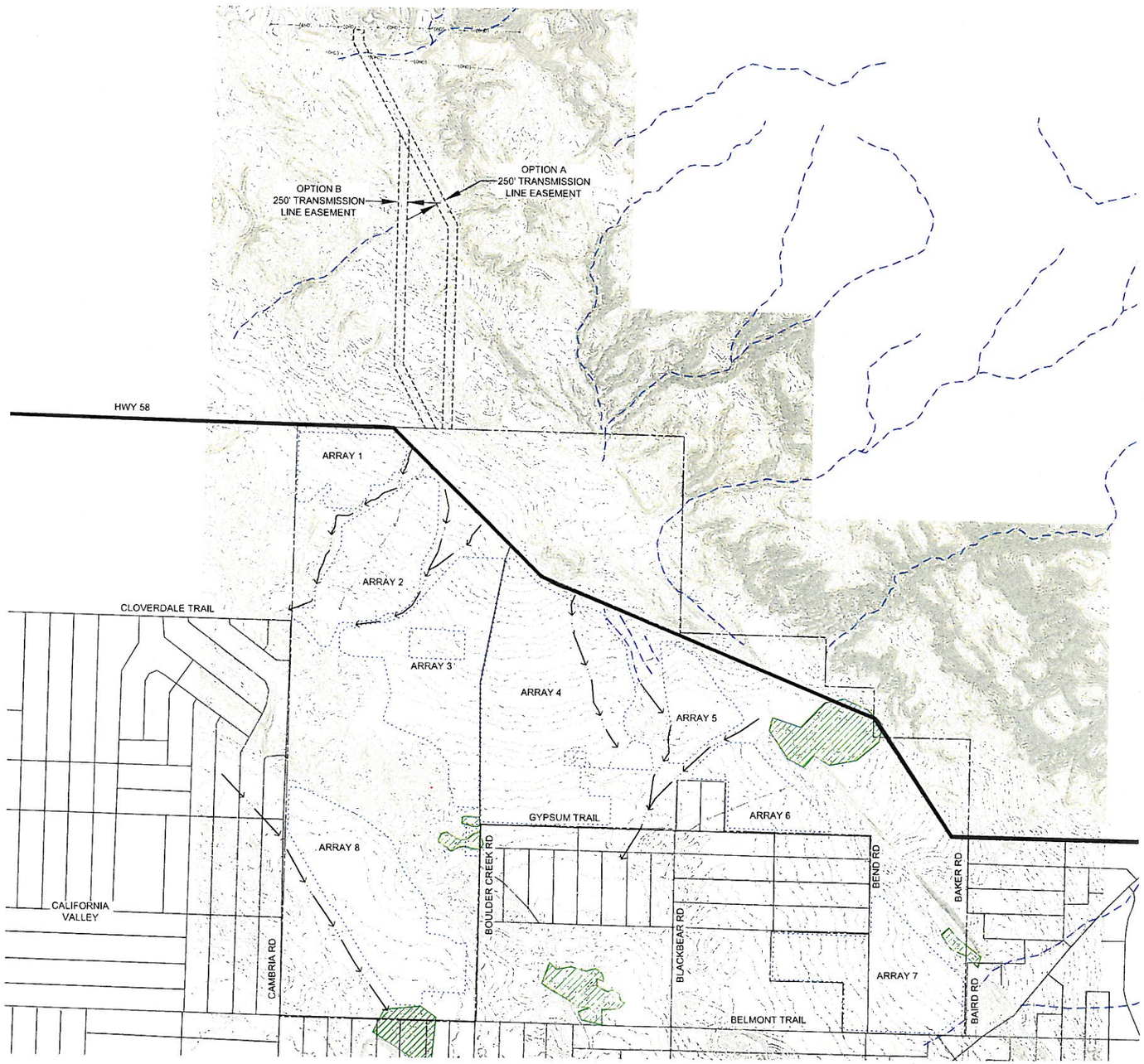

LEGEND

- POTENTIAL JURISDICTIONAL DRAINAGE CHANNEL
- MAJOR DRAINAGE CHANNELS
- MINOR DRAINAGE CHANNEL
- ARRAY BOUNDARY
- POTENTIAL AREAS OF INUNDATION

N

0 750' 1500' 3000'

SCALE: 1"=1500'

IF THE SCALE BAR ABOVE IS NOT TWO INCHES LONG, THIS DRAWING IS NOT TO SCALE

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CALIFORNIA VALLEY
SOLAR RANCH
SAN LUIS OBISPO COUNTY, CA.

EXISTING DRAINAGE PATTERNS

REVISIONS:

REV	DATE	DESCRIPTION
1	5/4/09	PROJECT UPDATE

PROJECT	08131
DATE DRAWN	5/4/2009
DRAWN BY	SKY/KSB

0 ½" 1"
IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE

SHEET
G1.3
6 OF 61

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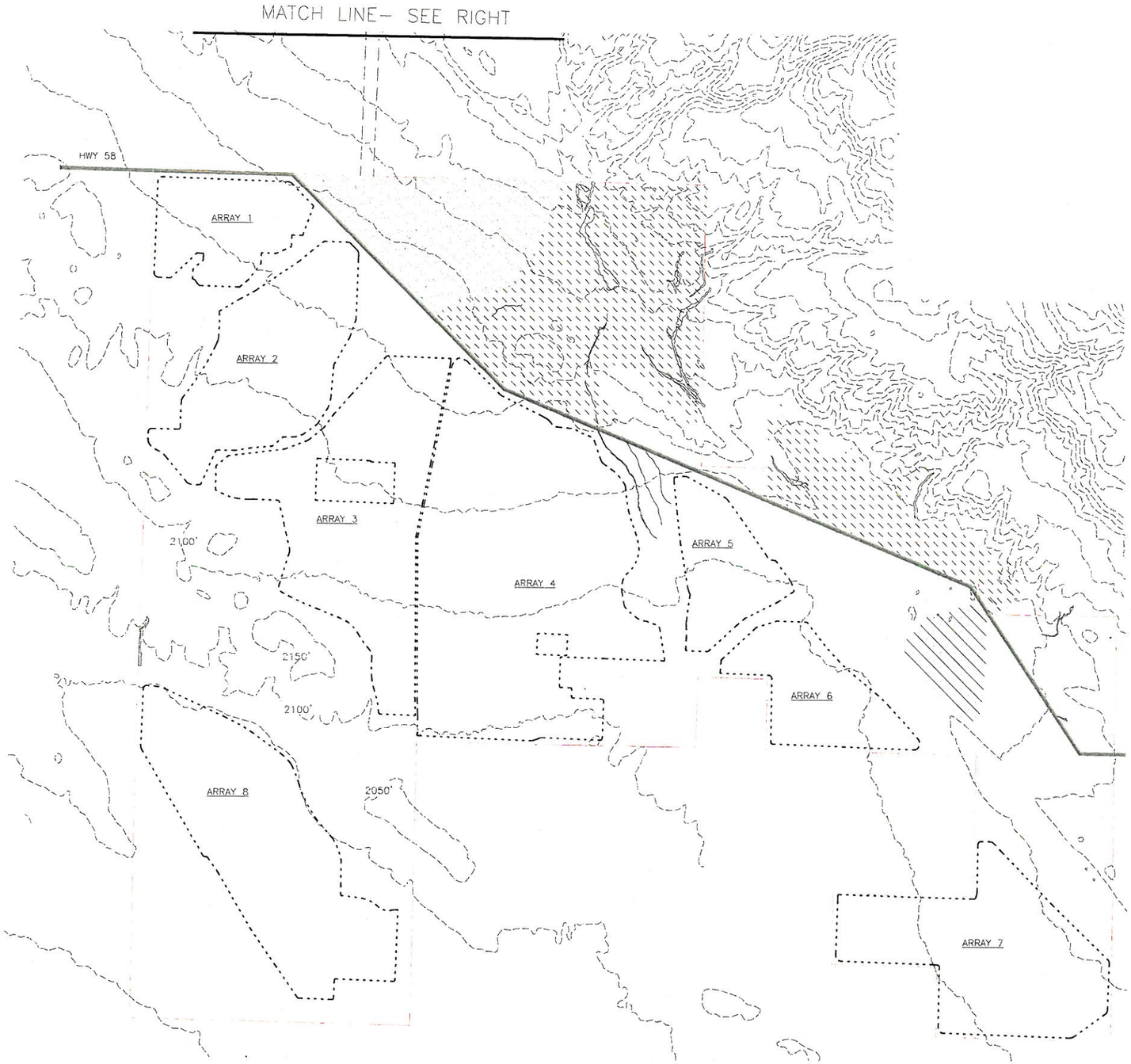
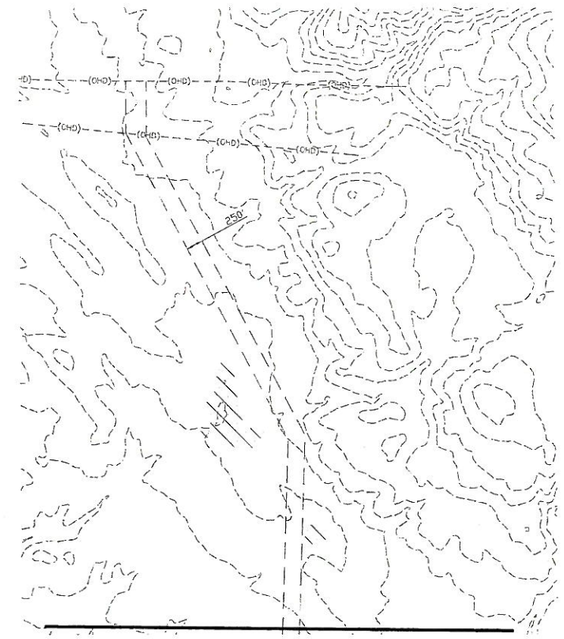


1 EXISTING BIOLOGICAL CONDITIONS
SCALE: 1"=1500'



SEE LEFT –MATCH LINE

LEGEND:

- ATRIPLEX SCRUB
- CALIFORNIA ANNUAL GRASSLAND
- RETIRED DRY FARMED FIELD
- ALKALI SINK
- ARRAY BOUNDARY
- INTERMITTENT NON–NAVIGABLE STREAMS
- BIOLOGICAL STUDY AREA
- (OHD) EXISTING OVERHEAD TRANSMISSION LINE
- PROPOSED TRANSMISSION LINE EASEMENT 250' WIDE

NOTE:
AREA OF ARRAY FOOTPRINT SELECTED TO AVOID AREAS OF BIOLOGICAL SIGNIFICANCE.

50' CONTOURS SHOWN FOR EXHIBIT CLARITY.

N

0 750' 1500' 3000'
SCALE: 1"=1500'
IF BAR IS NOT TWO INCHES, DRAWING IS NOT TO SCALE

CALIFORNIA VALLEY SOLAR RANCH

SUNPOWER
1414 HARBOUR WAY SOUTH
RICHMOND, CA 94804
510-540-0550

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SAN LUIS OBISPO COUNTY, CA.

EXISTING BIOLOGICAL CONDITIONS

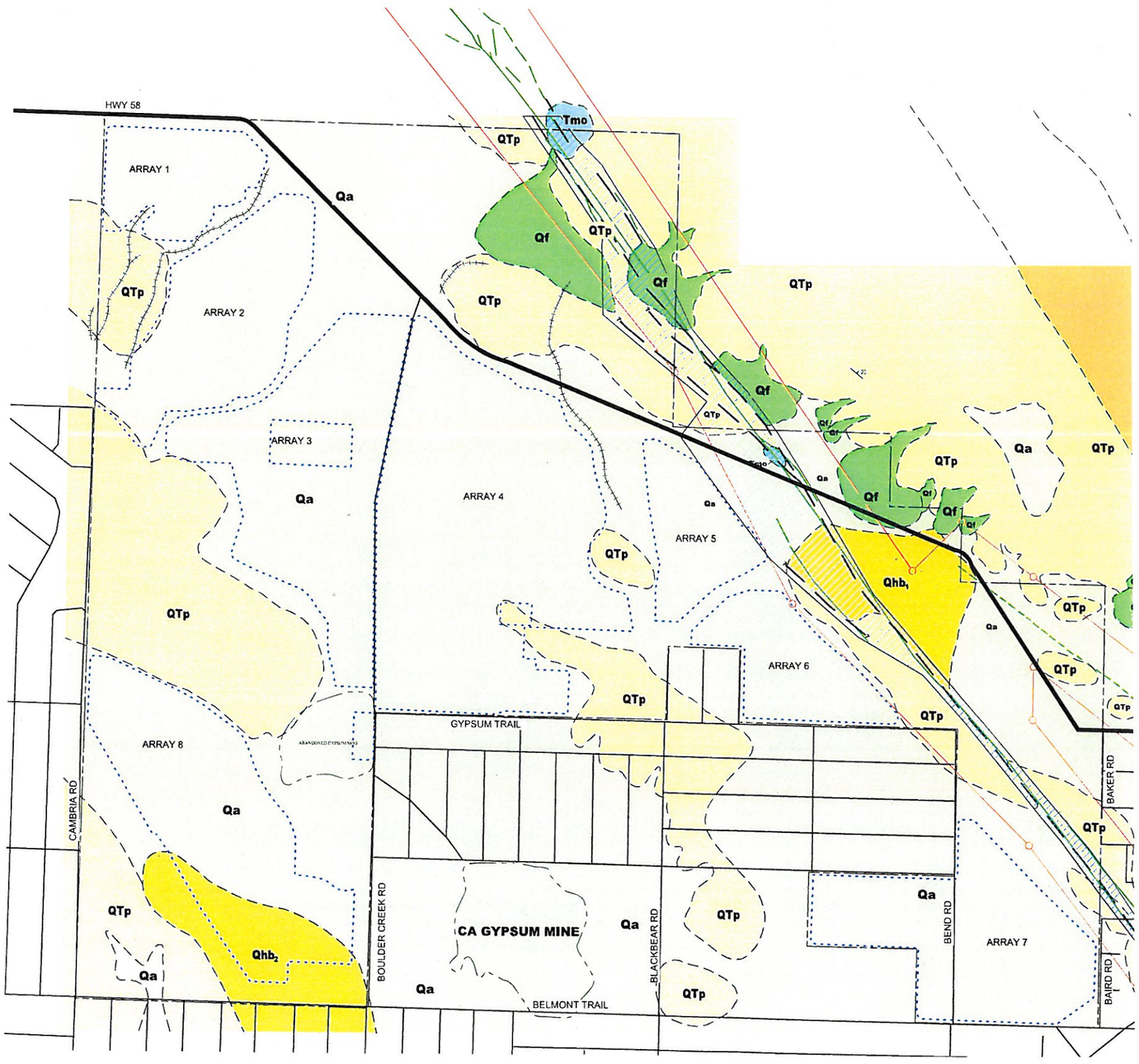
REVISIONS:

REV	DATE	DESCRIPTION
1	05/04/09	PROJECT UPDATE

PROJECT	002215
DATE DRAWN	01/14/09
DRAWN BY	AH

0 ½" 1"
IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE

SHEET
G1.4
7 of 61



LEGEND

Qhb_1	BASIN DEPOSIT ASSOCIATED WITH THE SAN ANDREAS FAULT
Qhb_2	BASIN DEPOSIT
Qf	ALLUVIAL FAN (HOLOCENE)
Qa	ALLUVIUM (HOLOCENE-PLEISTOCENE)
QTp	PASO ROBLES FORMATION (PLIO-PLEISTOCENE)
Tmo	MORALES FORMATION
Tmg	MONTEREY FORMATION - GOULD SHALE MEMBER
Tto	TEMBLOR FORMATION
	APPROXIMATE LOCATION OF GEOLOGIC CONTACT
	ARRAY BOUNDARY
	APPROXIMATE LOCATION OF SAN ANDREAS FAULT
	APPROXIMATE LOCATION OF INCISED DRAINAGE (INCISION >3')
	STRIKE AND DIP OF BEDDING
	ALIQUIST-PRIOLO FAULT HAZARD ZONE
	FAULT SET-BACK ZONE

N

0 500' 1000' 2000'

SCALE: 1"=1000'

IF THE SCALE BAR ABOVE IS NOT TWO INCHES LONG, THIS DRAWING IS NOT TO SCALE

CALIFORNIA VALLEY SOLAR RANCH

ENGEO

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CALIFORNIA VALLEY SOLAR RANCH
SAN LUIS OBISPO COUNTY, CA.

EXISTING SOIL CONDITIONS
GEOLOGICAL

REVISIONS:

REV	DATE	DESCRIPTION
1	5/4/09	PROJECT UPDATE

PROJECT	08131
DATE DRAWN	5/4/2009
DRAWN BY	SKY/KSB

0 ½" 1"

IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE

SHEET G1.5

8 OF 61

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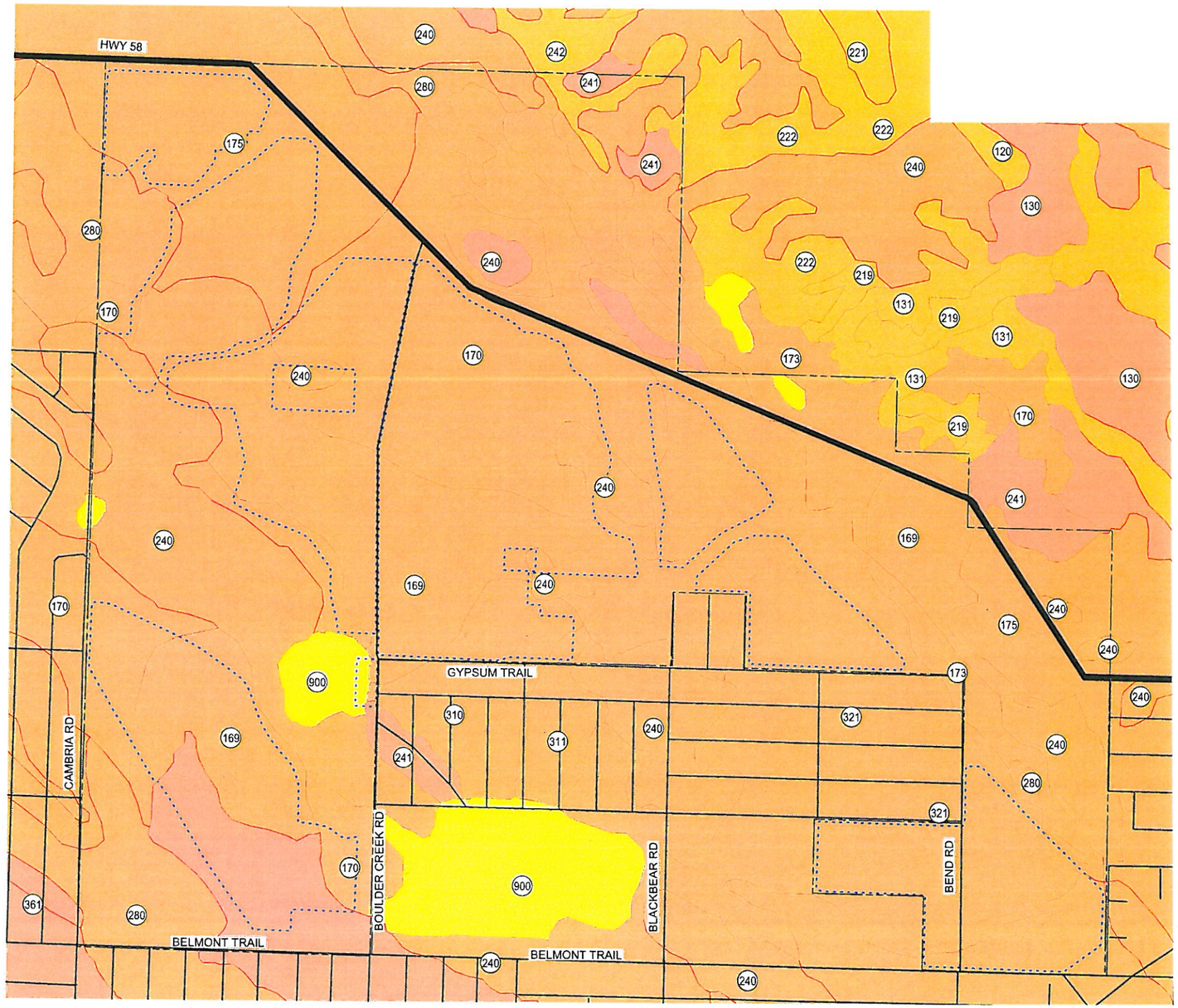

LEGEND

- CAPABILITY CLASS – I (NOT PRESENT)
- CAPABILITY CLASS – II (NOT PRESENT)
- CAPABILITY CLASS – III (NOT PRESENT)
- CAPABILITY CLASS – IV (NOT PRESENT)
- CAPABILITY CLASS – V
- CAPABILITY CLASS – VI
- CAPABILITY CLASS – VII
- CAPABILITY CLASS – VIII
- 169 NRCS MAP UNIT
- PROJECT PARCEL BOUNDARY
- ARRAY BOUNDARY

SOILS CLASSIFICATIONS BASED ON NON-IRRIGATED SOILS.

DATA SUPPLIED BY NRCS

N

0 500' 1000' 2000'

SCALE: 1"=1000'

IF THE SCALE BAR ABOVE IS NOT TWO INCHES LONG, THIS DRAWING IS NOT TO SCALE

CALIFORNIA VALLEY SOLAR RANCH

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CALIFORNIA VALLEY
SOLAR RANCH
SAN LUIS OBISPO COUNTY, CA.

EXISTING SOIL CONDITIONS
LAND CAPABILITY CLASSIFICATIONS

REVISIONS:

REV	DATE	DESCRIPTION
1	5/4/09	PROJECT UPDATE

PROJECT	08131
DATE DRAWN	5/4/2009
DRAWN BY	SKY/KSB

0 ½" 1"
IF BAR IS NOT ONE INCH, DRAWING IS NOT TO SCALE

SHEET
G1.6
9 OF 61

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