

AOC 14
0 - 0.5 FEET BELOW GROUND SURFACE
CHROMIUM, TOTAL



BACKGROUND THRESHOLD VALUE: 39.8 MG/KG

LEGEND:
CHROMIUM, TOTAL (MG/KG)

-  NOT DETECTED
-  9.00 - 12.10
-  ≥ 12.11 - 16.10
-  ≥ 16.11 - 19.60
-  ≥ 19.61 - 22.10
-  ≥ 22.11 - 28.90

SAMPLE LOCATIONS FOR ALL COPCS/COPECS AND ALL EXPOSURE DEPTHS EVALUATED FOR THIS EXPOSURE AREA ARE PRESENTED IN FIGURE AOC10-1.1.
 DEPTH-WEIGHTED CONCENTRATIONS ARE DISPLAYED FOR EACH LOCATION.
 REPORTING LIMITS USED FOR DISPLAY COLOR OF NON-DETECT RESULTS.

0 200 400
 Feet

GRAPHIC SCALE

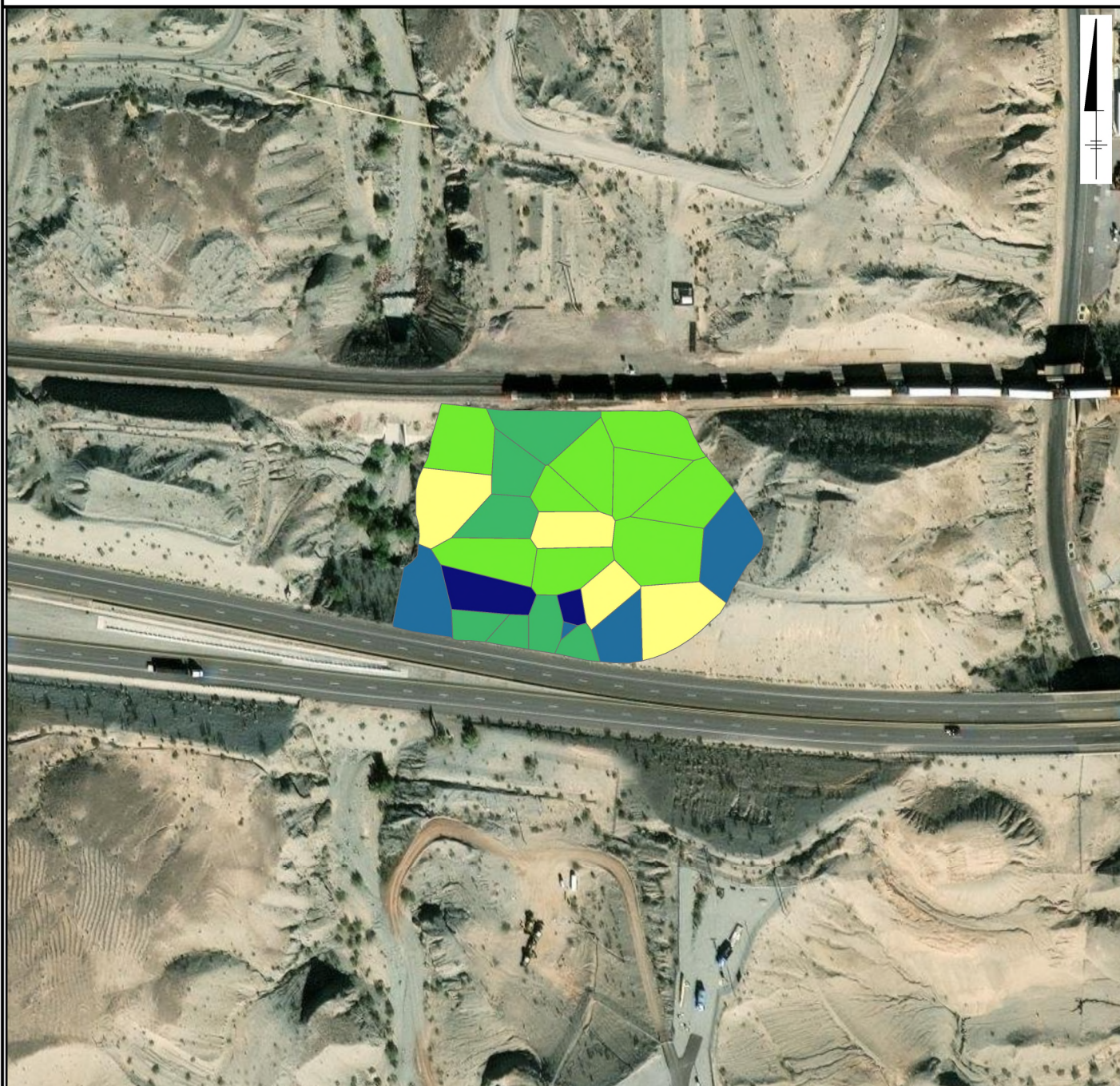
PG&E TOPOCK COMPRESSOR STATION
 NEEDLES, CALIFORNIA
**SOIL HUMAN HEALTH AND
 ECOLOGICAL RISK ASSESSMENT ADDENDUM**

**THIESSEN POLYGONS FOR
 AREA WEIGHTING**



FIGURE
AOC14-A3.1

AOC 14 0 - 0.5 FEET BELOW GROUND SURFACE COPPER



BACKGROUND THRESHOLD VALUE: 16.8 MG/KG

LEGEND: COPPER (MG/KG)

- NOT DETECTED
- 3.50 - 4.70
- ≥4.71 - 8.80
- ≥8.81 - 11.60
- ≥11.61 - 20.20
- ≥20.21 - 44.00

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DEPTH-WEIGHTED CONCENTRATIONS ARE DISPLAYED FOR EACH LOCATION.
REPORTING LIMITS USED FOR DISPLAY COLOR OF NON-DETECT RESULTS.

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FIGURE
AOC14-A3.2

AOC 14

0 - 3 FEET BELOW GROUND SURFACE

CHROMIUM, HEXAVALENT



BACKGROUND THRESHOLD VALUE: 0.83 MG/KG

LEGEND: CHROMIUM, HEXAVALENT (MG/KG)

- NOT DETECTED
- 0.10 - 0.10
- ≥ 0.11 - 0.50
- ≥ 0.51 - 1.00
- ≥ 1.01 - 2.70
- ≥ 2.71 - 12.00

SAMPLE LOCATIONS FOR ALL COPCS/COPECS AND ALL EXPOSURE DEPTHS EVALUATED FOR THIS EXPOSURE AREA ARE PRESENTED IN FIGURE AOC10-1.1.
DEPTH-WEIGHTED CONCENTRATIONS ARE DISPLAYED FOR EACH LOCATION.
REPORTING LIMITS USED FOR DISPLAY COLOR OF NON-DETECT RESULTS.

0 200 400 Feet

GRAPHIC SCALE

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ARCADIS

FIGURE
AOC14-A3.3

AOC 14 0 - 3 FEET BELOW GROUND SURFACE CHROMIUM, TOTAL



BACKGROUND THRESHOLD VALUE: 39.8 MG/KG

LEGEND: CHROMIUM, TOTAL (MG/KG)

- NOT DETECTED
- 10.30 - 12.10
- ≥ 12.11 - 15.00
- ≥ 15.01 - 19.60
- ≥ 19.61 - 28.90
- ≥ 28.91 - 45.50

SAMPLE LOCATIONS FOR ALL COPCS/COPECS AND ALL EXPOSURE DEPTHS EVALUATED FOR THIS EXPOSURE AREA ARE PRESENTED IN FIGURE AOC10-1.1.
DEPTH-WEIGHTED CONCENTRATIONS ARE DISPLAYED FOR EACH LOCATION.
REPORTING LIMITS USED FOR DISPLAY COLOR OF NON-DETECT RESULTS.

0 200 400 Feet

GRAPHIC SCALE

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FIGURE
AOC14-A3.4

AOC 14 0 - 3 FEET BELOW GROUND SURFACE COPPER



BACKGROUND THRESHOLD VALUE: 16.8 MG/KG

LEGEND: COPPER (MG/KG)

- NOT DETECTED
- 1.80 - 4.20
- $\geq 4.21 - 9.40$
- $\geq 9.41 - 12.90$
- $\geq 12.91 - 20.20$
- $\geq 20.21 - 32.80$

SAMPLE LOCATIONS FOR ALL COPCS/COPECS AND ALL EXPOSURE DEPTHS EVALUATED FOR THIS EXPOSURE AREA ARE PRESENTED IN FIGURE AOC10-1.1.
DEPTH-WEIGHTED CONCENTRATIONS ARE DISPLAYED FOR EACH LOCATION.
REPORTING LIMITS USED FOR DISPLAY COLOR OF NON-DETECT RESULTS.

0 200 400 Feet

GRAPHIC SCALE

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THIESSEN POLYGONS FOR AREA WEIGHTING



FIGURE
AOC14-A3.5