# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Dlr: | 0.4 | | |
| Sample date: | 31-JUL-17 | Finding: | 6. |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 11-JUL-17 | Finding: | 4.4 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-JUL-17 | Finding: | 5.6 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 13-JUN-17 | Finding: | 153. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 47.1 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 8.65 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 21. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 11. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 14. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 13-JUN-17 | Finding: | 0.15 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 13-JUN-17 | Finding: | 2.8 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 13-JUN-17 | Finding: | 240. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 0.779 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 12.1 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 4.8 |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample date: | 13-JUN-17 | Finding: | 5.1 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 13-JUN-17 | Finding: | 4.8 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 13-JUN-17 | Finding: | 180. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 150. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 7.81 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 390. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 1.8 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 11-APR-17 | Finding: | 4.9 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-APR-17 | Finding: | 6.6 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 10-JAN-17 | Finding: | 7.2 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 10-JAN-17 | Finding: | 3.6 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 10-JAN-17 | Finding: | 5.9 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-OCT-16 | Finding: | 7.7 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 11-OCT-16 | Finding: | 5.7 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-JUL-16 | Finding: | 7.2 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 11-JUL-16 | Finding: | 5.5 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |

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|---|---|---|---|
| Dlr: | 0.4 | | |
| Sample date: | 23-JUN-16 | Finding: | 3.9 |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 23-JUN-16 | Finding: | 5.5 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 23-JUN-16 | Finding: | 4.e-002 |
| Chemical: | GROSS ALPHA MDA95 | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 11.8 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 7.6e-002 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 0.24 |
| Chemical: | GROSS ALPHA COUNTING ERROR | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 220. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 0.534 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 3.58 |
| Chemical: | GROSS ALPHA | Report units: | PCI/L |
| Dlr: | 3. | | |
| Sample date: | 23-JUN-16 | Finding: | 3.2 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 23-JUN-16 | Finding: | 0.15 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 23-JUN-16 | Finding: | 12. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 23-JUN-16 | Finding: | 360. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 7.59 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 160. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |

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|---|---|---|---|
| Sample date: | 23-JUN-16 | Finding: | 200. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 3.9 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 23-JUN-16 | Finding: | 140. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 40.9 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 8.75 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 22. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 1.7 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 9.9 |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 20-APR-16 | Finding: | 7.7 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 20-APR-16 | Finding: | 5.3 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-JAN-16 | Finding: | 7.7 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 11-JAN-16 | Finding: | 3.2 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 11-JAN-16 | Finding: | 5.3 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 09-NOV-15 | Finding: | 26. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 09-NOV-15 | Finding: | 8.8 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 08-SEP-15 | Finding: | 27. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |

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|---|---|---|---|
| Dlr: | 2. | | |
| Sample date: | 08-SEP-15 | Finding: | 9.5 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 01-JUL-15 | Finding: | 23. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 01-JUL-15 | Finding: | 6.9 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 08-JUN-15 | Finding: | 30. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 08-JUN-15 | Finding: | 8.9 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 13-MAY-15 | Finding: | 390. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 7.88 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 160. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 200. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 150. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 46.1 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 9.16 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 23. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 1.7 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 11. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---|---|---|---|
| Sample date: | 13-MAY-15 | Finding: | 14. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 13-MAY-15 | Finding: | 0.15 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 13-MAY-15 | Finding: | 3.1 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 13-MAY-15 | Finding: | 0.539 |
| Chemical: | GROSS ALPHA COUNTING ERROR | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 240. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 0.867 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 0.384 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 23. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 13-MAY-15 | Finding: | 12.1 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 5200. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 13-MAY-15 | Finding: | 6.2 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 13-MAY-15 | Finding: | 0.69 |
| Chemical: | GROSS ALPHA MDA95 | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 08-APR-15 | Finding: | 32. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 08-APR-15 | Finding: | 9.1 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 15-JAN-15 | Finding: | 31. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 15-JAN-15 | Finding: | 3.7 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---|---|---|---|
| Dlr: | 1. | | |
| Sample date: | 15-JAN-15 | Finding: | 8.3 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 06-OCT-14 | Finding: | 33. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 06-OCT-14 | Finding: | 6. |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 07-JUL-14 | Finding: | 30. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 07-JUL-14 | Finding: | 6.5 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 02-JUL-14 | Finding: | 29. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 02-JUL-14 | Finding: | 6.8 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 24-JUN-14 | Finding: | 45.3 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 9.09 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 23. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 1.8 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 12. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 150. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 200. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 170. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |

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|---|---|---|---|
| Sample date: | 24-JUN-14 | Finding: | 7.91 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 410. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 15. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 24-JUN-14 | Finding: | 6.7 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 24-JUN-14 | Finding: | 29. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 24-JUN-14 | Finding: | 6.8 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 24-JUN-14 | Finding: | 6200. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 24-JUN-14 | Finding: | 12.2 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 0.15 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 24-JUN-14 | Finding: | 3.1 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 24-JUN-14 | Finding: | 0.55 |
| Chemical: | DICHLOROMETHANE | Report units: | UG/L |
| Dlr: | 0.5 | | |
| Sample date: | 24-JUN-14 | Finding: | 240. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 0.916 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 0.424 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 28. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 09-JUN-14 | Finding: | 30. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |

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| Dlr: | 2. | | |
| Sample date: | 09-JUN-14 | Finding: | 8. |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 07-APR-14 | Finding: | 30. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 07-APR-14 | Finding: | 7. |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 21-JAN-14 | Finding: | 37. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 21-JAN-14 | Finding: | 6.7 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 02-OCT-13 | Finding: | 34. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 02-OCT-13 | Finding: | 6.3 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 18-JUL-13 | Finding: | 10.2 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 18-JUL-13 | Finding: | 9. |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 18-JUL-13 | Finding: | 6900. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 18-JUL-13 | Finding: | 31. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 18-JUL-13 | Finding: | 0.491 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP. | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 18-JUL-13 | Finding: | 0.968 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 18-JUL-13 | Finding: | 410. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 18-JUL-13 | Finding: | 7.92 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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|---|---|---|---|
| Sample date: | 18-JUL-13 | Finding: | 170. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 18-JUL-13 | Finding: | 200. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 18-JUL-13 | Finding: | 170. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 18-JUL-13 | Finding: | 50.4 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 18-JUL-13 | Finding: | 21. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 18-JUL-13 | Finding: | 1.8 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 18-JUL-13 | Finding: | 13. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 18-JUL-13 | Finding: | 13. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 18-JUL-13 | Finding: | 0.21 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 18-JUL-13 | Finding: | 250. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 03-JUL-13 | Finding: | 26. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 03-JUL-13 | Finding: | 7.6 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 09-APR-13 | Finding: | 32. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 08-JAN-13 | Finding: | 34. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 09-OCT-12 | Finding: | 34. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 09-OCT-12 | Finding: | 7.9 |
| Chemical: | PERCHLORATE | Report units: | UG/L |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Dlr: | 4. | | |
| Sample date: | 09-JUL-12 | Finding: | 20. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 09-JUL-12 | Finding: | 6.7 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 13-JUN-12 | Finding: | 200. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 150. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 44. |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 8.8 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 21. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 170. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 7.46 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 370. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 1.8 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 1. |
| Chemical: | GROSS ALPHA MDA95 | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 4300. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 13-JUN-12 | Finding: | 11.7 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 9.7 |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |

| | | | |
|---|---|---|---|
| Sample date: | 13-JUN-12 | Finding: | 13. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 13-JUN-12 | Finding: | 0.15 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 13-JUN-12 | Finding: | 0.667 |
| Chemical: | GROSS ALPHA COUNTING ERROR | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 290. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 0.428 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 16-APR-12 | Finding: | 8.7 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 16-APR-12 | Finding: | 27. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 17-JAN-12 | Finding: | 8.8 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 17-JAN-12 | Finding: | 28. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |

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**B6**
**NW**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CADDW0000000254**

| | | | |
|---|---|---|---|
| Well ID: | 3610041-033 | Well Type: | MUNICIPAL |
| Source: | Department of Health Services | | |
| Other Name: | WELL F-17B (39) | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610041-033&store_num= | | |
| GeoTracker Data: | Not Reported | | |

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**C7**
**NW**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **1041**

| | | | |
|---|---|---|---|
| Seq: | 1041 | Prim sta c: | 01S/06W-23D02 S |
| Frds no: | 3610041033 | County: | 36 |
| District: | 13 | User id: | TAN |
| System no: | 3610041 | Water type: | G |
| Source nam: | WELL F-17B (39) | Station ty: | WELL/AMBNT/MUN/INTAKE |
| Latitude: | 340438.0 | Longitude: | 1172910.0 |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Precision: | 3 | Status: | AU |
| Comment 1: | Not Reported | Comment 2: | Not Reported |
| Comment 3: | Not Reported | Comment 4: | Not Reported |
| Comment 5: | Not Reported | Comment 6: | Not Reported |
| Comment 7: | Not Reported | | |
| System no: | 3610041 | System nam: | San Gabriel Valley Wc - Fontana |
| Hqname: | SAN GABRIEL VALLEY WATER CO | Address: | P.O. BOX 987 |
| City: | FONTANA | State: | CA |
| Zip: | 92334 | Zip ext: | Not Reported |
| Pop serv: | 102599 | Connection: | 29314 |
| Area serve: | FONTANA | | |
| Sample date: | 08-JAN-18 | Finding: | 7.9 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 08-JAN-18 | Finding: | 8.4 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 08-JAN-18 | Finding: | 3.4 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 04-DEC-17 | Finding: | 7.3 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 04-DEC-17 | Finding: | 7.6 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 31-JUL-17 | Finding: | 8.3 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 31-JUL-17 | Finding: | 6.5 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-JUL-17 | Finding: | 4.8 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-JUL-17 | Finding: | 7.4 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 13-JUN-17 | Finding: | 129. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 39.6 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 7.42 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 1.8 |

| | | | |
|---|---|---|---|
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 9.3 |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 12. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 13-JUN-17 | Finding: | 0.17 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 13-JUN-17 | Finding: | 3.1 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 13-JUN-17 | Finding: | 220. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 0.751 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 12. |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 2.8 |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 13-JUN-17 | Finding: | 2.8 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 13-JUN-17 | Finding: | 180. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 150. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 7.85 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 350. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-17 | Finding: | 24. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 11-APR-17 | Finding: | 3.1 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample date: | 11-APR-17 | Finding: | 4.8 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 10-JAN-17 | Finding: | 5.5 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 10-JAN-17 | Finding: | 3.8 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 10-JAN-17 | Finding: | 3.7 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-OCT-16 | Finding: | 3.5 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-OCT-16 | Finding: | 5.7 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 11-JUL-16 | Finding: | 6.5 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 11-JUL-16 | Finding: | 4.1 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 23-JUN-16 | Finding: | 24. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 6. |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 23-JUN-16 | Finding: | 4. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 23-JUN-16 | Finding: | 11.5 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 0.202 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 350. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 7.27 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 160. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |

| | | | |
|---|---|---|---|
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 190. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 4. |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 23-JUN-16 | Finding: | 130. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 39.8 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 8.13 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 1.8 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 10. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-JUN-16 | Finding: | 12. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 23-JUN-16 | Finding: | 0.16 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 23-JUN-16 | Finding: | 3.2 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 23-JUN-16 | Finding: | 220. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 20-APR-16 | Finding: | 4.3 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 20-APR-16 | Finding: | 7. |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 11-JAN-16 | Finding: | 6.6 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 11-JAN-16 | Finding: | 4.1 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample date: | 11-JAN-16 | Finding: | 3.2 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 09-NOV-15 | Finding: | 7.2 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 08-SEP-15 | Finding: | 20. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 08-SEP-15 | Finding: | 7.9 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 01-JUL-15 | Finding: | 8.2 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 01-JUL-15 | Finding: | 26. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 08-JUN-15 | Finding: | 8.3 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 08-JUN-15 | Finding: | 25. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 13-MAY-15 | Finding: | 25. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 1.7 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 10. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 16. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 13-MAY-15 | Finding: | 0.15 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 13-MAY-15 | Finding: | 3.2 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 13-MAY-15 | Finding: | 240. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 0.854 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |

| | | | |
|---|---|---|---|
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 0.374 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 27. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 13-MAY-15 | Finding: | 12.1 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 6200. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 13-MAY-15 | Finding: | 8.3 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 13-MAY-15 | Finding: | 0.836 |
| Chemical: | GROSS ALPHA MDA95 | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 8.69 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 45.8 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 150. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 190. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 160. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 7.87 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 390. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 0.565 |
| Chemical: | GROSS ALPHA COUNTING ERROR | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 08-APR-15 | Finding: | 28. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample date: | 08-APR-15 | Finding: | 8.9 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 15-JAN-15 | Finding: | 3.8 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 15-JAN-15 | Finding: | 34. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 06-OCT-14 | Finding: | 34. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 06-OCT-14 | Finding: | 8.3 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 07-JUL-14 | Finding: | 29. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 07-JUL-14 | Finding: | 8.4 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 02-JUL-14 | Finding: | 28. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 02-JUL-14 | Finding: | 8.9 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 24-JUN-14 | Finding: | 8.29 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 24. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 1.8 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 10. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 17. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 24-JUN-14 | Finding: | 3.2 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 24-JUN-14 | Finding: | 6.7e-002 |
| Chemical: | FOAMING AGENTS (MBAS) | Report units: | MG/L |

| | | | |
|---|---|---|---|
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 250. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 0.655 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 0.163 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP. | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 28. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 24-JUN-14 | Finding: | 11.9 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 6300. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 24-JUN-14 | Finding: | 9.2 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 24-JUN-14 | Finding: | 30. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 24-JUN-14 | Finding: | 44.1 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 140. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 200. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 160. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 7.69 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 400. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 24-JUN-14 | Finding: | 0.18 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample date: | 09-JUN-14 | Finding: | 27. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 09-JUN-14 | Finding: | 8.9 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 07-APR-14 | Finding: | 33. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 21-JAN-14 | Finding: | 37. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 21-JAN-14 | Finding: | 9.6 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 02-OCT-13 | Finding: | 34. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 17-JUL-13 | Finding: | 8.15 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-JUL-13 | Finding: | 8.8 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 17-JUL-13 | Finding: | 5600. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 17-JUL-13 | Finding: | 25. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 17-JUL-13 | Finding: | 0.361 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP. | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 17-JUL-13 | Finding: | 0.838 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 17-JUL-13 | Finding: | 380. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 17-JUL-13 | Finding: | 7.88 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 17-JUL-13 | Finding: | 160. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-JUL-13 | Finding: | 200. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |

| | | | |
|---|---|---|---|
| Dlr: | 0. | | |
| Sample date: | 17-JUL-13 | Finding: | 140. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-JUL-13 | Finding: | 42.8 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-JUL-13 | Finding: | 25. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-JUL-13 | Finding: | 1.7 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-JUL-13 | Finding: | 10. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-JUL-13 | Finding: | 15. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 17-JUL-13 | Finding: | 0.23 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 17-JUL-13 | Finding: | 230. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 03-JUL-13 | Finding: | 8.6 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 03-JUL-13 | Finding: | 23. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 09-APR-13 | Finding: | 27. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 08-JAN-13 | Finding: | 29. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 09-OCT-12 | Finding: | 29. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 09-OCT-12 | Finding: | 9.2 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 09-JUL-12 | Finding: | 6.3 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample date: | 13-JUN-12 | Finding: | 200. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 130. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 40. |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 7.7 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 24. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 1.8 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 160. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 7.56 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 360. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 9.2 |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 1. |
| Chemical: | GROSS ALPHA MDA95 | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 5.3 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 13-JUN-12 | Finding: | 3300. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 13-JUN-12 | Finding: | 12. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 13-JUN-12 | Finding: | 0.16 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 13-JUN-12 | Finding: | 0.615 |
| Chemical: | GROSS ALPHA COUNTING ERROR | Report units: | PCI/L |

| | | | |
|---|---|---|---|
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 260. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 0.47 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-JUN-12 | Finding: | 11.8 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 16-APR-12 | Finding: | 4.6 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 17-JAN-12 | Finding: | 5.2 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |

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**B8**
**NW**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAUSGSN00003867**

| | | | |
|---|---|---|---|
| Well ID: | USGS-340438117291402 | Well Type: | UNK |
| Source: | United States Geological Survey | | |
| Other Name: | USGS-340438117291402 | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340438117291402&store_num= | | |
| GeoTracker Data: | Not Reported | | |

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**D9**
**South**
**1/2 - 1 Mile**
**Lower**

**CA WELLS** **CADDW0000017716**

| | | | |
|---|---|---|---|
| Well ID: | 3610041-016 | Well Type: | MUNICIPAL |
| Source: | Department of Health Services | | |
| Other Name: | WELL F-21A (18) - DESTROYED | | |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610041-016&store_num= | | |
| GeoTracker Data: | Not Reported | | |

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**D10**
**South**
**1/2 - 1 Mile**
**Lower**

**CA WELLS** **CAUSGS000002903**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

| | Database | EDR ID Number |
|---|---|---|
| **D11**<br>**South**<br>**1/2 - 1 Mile**<br>**Lower** | **CA WELLS** | **CAUSGSN00007462** |

| | | | |
|---|---|---|---|
| Well ID: | USGS-340300117280001 | Well Type: | UNK |
| Source: | United States Geological Survey | | |
| Other Name: | USGS-340300117280001 | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340300117280001&store_num= | | |
| GeoTracker Data: | Not Reported | | |

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| | Database | EDR ID Number |
|---|---|---|
| **C12**<br>**NW**<br>**1/2 - 1 Mile**<br>**Higher** | **CA WELLS** | **CAUSGSN00013587** |

| | | | |
|---|---|---|---|
| Well ID: | USGS-340438117291401 | Well Type: | UNK |
| Source: | United States Geological Survey | | |
| Other Name: | USGS-340438117291401 | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340438117291401&store_num= | | |
| GeoTracker Data: | Not Reported | | |

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| | Database | EDR ID Number |
|---|---|---|
| **C13**<br>**NW**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40000140669** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 001S006W23D001S | Type: | Well |
| Description: | Not Reported | HUC: | 18070203 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | Not Reported | Well Depth: | 712 |
| Well Depth Units: | ft | Well Hole Depth: | Not Reported |
| Well Hole Depth Units: | Not Reported | | |

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| | Database | EDR ID Number |
|---|---|---|
| **D14**<br>**South**<br>**1/2 - 1 Mile**<br>**Lower** | **CA WELLS** | **1042** |

| | | | |
|---|---|---|---|
| Seq: | 1042 | Prim sta c: | 01S/06W-26C01 S |
| Frds no: | 3610041016 | County: | 36 |
| District: | 13 | User id: | TAN |
| System no: | 3610041 | Water type: | G |
| Source nam: | WELL 18 | Station ty: | WELL/AMBNT |
| Latitude: | 340344.0 | Longitude: | 1172847.1 |
| Precision: | 2 | Status: | AU |
| Comment 1: | Not Reported | Comment 2: | Not Reported |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Comment 3: | Not Reported | Comment 4: | Not Reported |
| Comment 5: | Not Reported | Comment 6: | Not Reported |
| Comment 7: | Not Reported | | |
| System no: | 3610041 | System nam: | San Gabriel Valley Wc - Fontana |
| Hqname: | SAN GABRIEL VALLEY WATER CO | Address: | P.O. BOX 987 |
| City: | FONTANA | State: | CA |
| Zip: | 92334 | Zip ext: | Not Reported |
| Pop serv: | 102599 | Connection: | 29314 |
| Area serve: | FONTANA | | |
| Sample date: | 10-JAN-17 | Finding: | 4.3 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 10-JAN-17 | Finding: | 6.2 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 10-JAN-17 | Finding: | 11. |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-OCT-16 | Finding: | 13. |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-OCT-16 | Finding: | 4.5 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 11-JUL-16 | Finding: | 0.14 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 11-JUL-16 | Finding: | 0.62 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 11-JUL-16 | Finding: | 300. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 11-JUL-16 | Finding: | 6. |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 11-JUL-16 | Finding: | 0.2 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 11-JUL-16 | Finding: | 20. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 11-JUL-16 | Finding: | 2.3 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 11-JUL-16 | Finding: | 18. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample date: | 11-JUL-16 | Finding: | 4.89 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 11-JUL-16 | Finding: | 61.1 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 11-JUL-16 | Finding: | 170. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 11-JUL-16 | Finding: | 13. |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-JUL-16 | Finding: | 150. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 11-JUL-16 | Finding: | 130. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 11-JUL-16 | Finding: | 7.62 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 11-JUL-16 | Finding: | 460. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 11-JUL-16 | Finding: | 22.8 |
| Chemical: | SOURCE TEMPERATURE C | Report units: | C |
| Dlr: | 0. | | |
| Sample date: | 11-JUL-16 | Finding: | 11.9 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 11-JUL-16 | Finding: | 13. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-JUL-16 | Finding: | 4.2 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 11-JUL-16 | Finding: | 13. |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-JUL-16 | Finding: | 4.6 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 11-JUL-16 | Finding: | 20. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 11-JAN-16 | Finding: | 9.9 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |

| | | | |
|---|---|---|---|
| Dlr: | 0.4 | | |
| Sample date: | 11-JAN-16 | Finding: | 5.7 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 13-OCT-15 | Finding: | 53. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 13-OCT-15 | Finding: | 4.6 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 13-MAY-15 | Finding: | 41. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 13-MAY-15 | Finding: | 0.522 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP. | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 1.02 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 280. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 0.652 |
| Chemical: | GROSS ALPHA COUNTING ERROR | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 5.1 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 13-MAY-15 | Finding: | 0.15 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 13-MAY-15 | Finding: | 18. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 13-MAY-15 | Finding: | 19. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 2.2 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 18. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 5.33 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample date: | 13-MAY-15 | Finding: | 62.7 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 180. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 180. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 150. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 7.94 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 430. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 12.3 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 13-MAY-15 | Finding: | 9300. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 13-MAY-15 | Finding: | 0.967 |
| Chemical: | GROSS ALPHA MDA95 | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 10-APR-15 | Finding: | 41. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 12-JAN-15 | Finding: | 32. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 12-JAN-15 | Finding: | 4.1 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 06-OCT-14 | Finding: | 31. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 27-MAY-14 | Finding: | 390. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 27-MAY-14 | Finding: | 7.86 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 27-MAY-14 | Finding: | 140. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |

| | | | |
|---|---|---|---|
| Dlr: | 0. | | |
| Sample date: | 27-MAY-14 | Finding: | 170. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 27-MAY-14 | Finding: | 150. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 27-MAY-14 | Finding: | 50.1 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 27-MAY-14 | Finding: | 6.15 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 27-MAY-14 | Finding: | 18. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 27-MAY-14 | Finding: | 2.3 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 27-MAY-14 | Finding: | 15. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 27-MAY-14 | Finding: | 13. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 27-MAY-14 | Finding: | 0.13 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 27-MAY-14 | Finding: | 3.1 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 27-MAY-14 | Finding: | 230. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 27-MAY-14 | Finding: | 0.829 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 27-MAY-14 | Finding: | 0.322 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 27-MAY-14 | Finding: | 26. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 27-MAY-14 | Finding: | 0.14 |
| Chemical: | TURBIDITY, LABORATORY | Report units: | NTU |
| Dlr: | 0.1 | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample date: | 27-MAY-14 | Finding: | 12.1 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 27-MAY-14 | Finding: | 5900. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 24-APR-14 | Finding: | 31. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 14-JAN-14 | Finding: | 32. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 06-NOV-13 | Finding: | 8500. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 06-NOV-13 | Finding: | 4.1 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 06-NOV-13 | Finding: | 38. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 06-NOV-13 | Finding: | 0.822 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 06-NOV-13 | Finding: | 280. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 06-NOV-13 | Finding: | 4.8 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 06-NOV-13 | Finding: | 0.23 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 06-NOV-13 | Finding: | 16. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 06-NOV-13 | Finding: | 19. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 06-NOV-13 | Finding: | 2.1 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 06-NOV-13 | Finding: | 19. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 06-NOV-13 | Finding: | 5.73 |
| Chemical: | MAGNESIUM | Report units: | MG/L |

| | | | |
|---|---|---|---|
| Dlr: | 0. | | |
| Sample date: | 06-NOV-13 | Finding: | 57.6 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 06-NOV-13 | Finding: | 170. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 06-NOV-13 | Finding: | 190. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 06-NOV-13 | Finding: | 150. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 06-NOV-13 | Finding: | 7.78 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 06-NOV-13 | Finding: | 430. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 06-NOV-13 | Finding: | 0.31 |
| Chemical: | TURBIDITY, LABORATORY | Report units: | NTU |
| Dlr: | 0.1 | | |
| Sample date: | 03-JUL-13 | Finding: | 31. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 23-MAY-13 | Finding: | 35. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 23-MAY-13 | Finding: | 8000. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 23-MAY-13 | Finding: | 260. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-13 | Finding: | 0.22 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 23-MAY-13 | Finding: | 15. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 23-MAY-13 | Finding: | 18. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-13 | Finding: | 2.2 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample date: | 23-MAY-13 | Finding: | 20. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-13 | Finding: | 5.21 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-13 | Finding: | 56.8 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-13 | Finding: | 160. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-13 | Finding: | 190. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-13 | Finding: | 150. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-13 | Finding: | 7.83 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-13 | Finding: | 420. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-13 | Finding: | 0.873 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 22-MAY-13 | Finding: | 33. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 31-JAN-13 | Finding: | 31. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 09-OCT-12 | Finding: | 38. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 09-JUL-12 | Finding: | 36. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 23-MAY-12 | Finding: | 7.72 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 160. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 190. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |

| | | | |
|---|---|---|---|
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 160. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 56. |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 4.9 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 18. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 2.2 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 420. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 17. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 0.808 |
| Chemical: | GROSS ALPHA MDA95 | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 16. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 23-MAY-12 | Finding: | 0.23 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 23-MAY-12 | Finding: | 5.5 |
| Chemical: | GROSS ALPHA | Report units: | PCI/L |
| Dlr: | 3. | | |
| Sample date: | 23-MAY-12 | Finding: | 0.743 |
| Chemical: | GROSS ALPHA COUNTING ERROR | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 290. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 0.766 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 37. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |

| | | | |
|---|---|---|---|
| Sample date: | 23-MAY-12 | Finding: | 12.1 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 23-MAY-12 | Finding: | 8200. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 09-APR-12 | Finding: | 21. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 09-JAN-12 | Finding: | 24. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |

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**D15**
**South**
**1/2 - 1 Mile**
**Lower**

**CA WELLS** **CADDW0000014766**

| | | | |
|---|---|---|---|
| Well ID: | 3610041-078 | Well Type: | MUNICIPAL |
| Source: | Department of Health Services | | |
| Other Name: | WELL F21B | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610041-078&store_num= | | |
| GeoTracker Data: | Not Reported | | |

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**16**
**NNW**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **1035**

| | | | |
|---|---|---|---|
| Seq: | 1035 | Prim sta c: | 01S/06W-11N01 S |
| Frds no: | 3610041014 | County: | 36 |
| District: | 13 | User id: | TAN |
| System no: | 3610041 | Water type: | G |
| Source nam: | WELL F-37A (17) | Station ty: | WELL/AMBNT/MUN/INTAKE/SUPPLY |
| Latitude: | 340500.0 | Longitude: | 1172900.0 |
| Precision: | 8 | Status: | AU |
| Comment 1: | Not Reported | Comment 2: | Not Reported |
| Comment 3: | Not Reported | Comment 4: | Not Reported |
| Comment 5: | Not Reported | Comment 6: | Not Reported |
| Comment 7: | Not Reported | | |
| System no: | 3610041 | System nam: | San Gabriel Valley Wc - Fontana |
| Hqname: | SAN GABRIEL VALLEY WATER CO | Address: | P.O. BOX 987 |
| City: | FONTANA | State: | CA |
| Zip: | 92334 | Zip ext: | Not Reported |
| Pop serv: | 102599 | Connection: | 29314 |
| Area serve: | FONTANA | | |
| Sample date: | 31-OCT-16 | Finding: | 13. |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 31-OCT-16 | Finding: | 5.8 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample date: | 23-AUG-16 | Finding: | 13. |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 23-AUG-16 | Finding: | 5.4 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 11-JAN-16 | Finding: | 13. |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 11-JAN-16 | Finding: | 4.2 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 11-JAN-16 | Finding: | 5.2 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 19-NOV-15 | Finding: | 59. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 19-NOV-15 | Finding: | 6. |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 19-AUG-15 | Finding: | 7.9 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 160. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 190. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 220. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 72.2 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 10. |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 18. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 2.1 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 25. |
| Chemical: | CHLORIDE | Report units: | MG/L |

| | | | |
|---|---|---|---|
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 510. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 25. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 19-AUG-15 | Finding: | 1.e-002 |
| Chemical: | GROSS ALPHA MDA95 | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 0.14 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 19-AUG-15 | Finding: | 3.8 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 19-AUG-15 | Finding: | 0.161 |
| Chemical: | GROSS ALPHA COUNTING ERROR | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 340. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 1.05 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 0.581 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP. | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 54. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 19-AUG-15 | Finding: | 0.16 |
| Chemical: | TURBIDITY, LABORATORY | Report units: | NTU |
| Dlr: | 0.1 | | |
| Sample date: | 19-AUG-15 | Finding: | 12.4 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 19-AUG-15 | Finding: | 12000. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 05-FEB-15 | Finding: | 54. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 05-FEB-15 | Finding: | 4.2 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample date: | 14-OCT-14 | Finding: | 49. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 16-JUL-14 | Finding: | 4.2 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 16-JUL-14 | Finding: | 51. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 17-APR-14 | Finding: | 170. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-APR-14 | Finding: | 200. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-APR-14 | Finding: | 220. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-APR-14 | Finding: | 71.1 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-APR-14 | Finding: | 9. |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-APR-14 | Finding: | 18. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-APR-14 | Finding: | 1.9 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-APR-14 | Finding: | 27. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 17-APR-14 | Finding: | 0.15 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 17-APR-14 | Finding: | 3.8 |
| Chemical: | CHROMIUM, HEXAVALENT | Report units: | UG/L |
| Dlr: | 1. | | |
| Sample date: | 17-APR-14 | Finding: | 330. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 17-APR-14 | Finding: | 0.534 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 17-APR-14 | Finding: | 3.1e-002 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP | Report units: | Not Reported |

| | | | |
|---|---|---|---|
| Dlr: | 0. | | |
| Sample date: | 17-APR-14 | Finding: | 51. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 17-APR-14 | Finding: | 0.33 |
| Chemical: | TURBIDITY, LABORATORY | Report units: | NTU |
| Dlr: | 0.1 | | |
| Sample date: | 17-APR-14 | Finding: | 11000. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 17-APR-14 | Finding: | 4.3 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 17-APR-14 | Finding: | 7.36 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 17-APR-14 | Finding: | 520. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 17-APR-14 | Finding: | 24. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 28-JAN-14 | Finding: | 49. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 28-JAN-14 | Finding: | 5.2 |
| Chemical: | PERCHLORATE | Report units: | UG/L |
| Dlr: | 4. | | |
| Sample date: | 24-OCT-13 | Finding: | 52. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 31-JUL-13 | Finding: | 47. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 29-APR-13 | Finding: | 160. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 29-APR-13 | Finding: | 200. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 29-APR-13 | Finding: | 220. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 29-APR-13 | Finding: | 71.3 |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample date: | 29-APR-13 | Finding: | 9.85 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 29-APR-13 | Finding: | 18. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 29-APR-13 | Finding: | 1.9 |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 29-APR-13 | Finding: | 22. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 29-APR-13 | Finding: | 21. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 29-APR-13 | Finding: | 0.19 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |
| Sample date: | 29-APR-13 | Finding: | 320. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 29-APR-13 | Finding: | 1.07 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 29-APR-13 | Finding: | 43. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 29-APR-13 | Finding: | 0.9 |
| Chemical: | TURBIDITY, LABORATORY | Report units: | NTU |
| Dlr: | 0.1 | | |
| Sample date: | 29-APR-13 | Finding: | 12.4 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 29-APR-13 | Finding: | 9700. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 29-APR-13 | Finding: | 7.92 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 29-APR-13 | Finding: | 490. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 30-JAN-13 | Finding: | 45. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 24-OCT-12 | Finding: | 47. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |

| | | | |
|---|---|---|---|
| Dlr: | 2. | | |
| Sample date: | 11-JUL-12 | Finding: | 48. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 18-APR-12 | Finding: | 45. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 02-FEB-12 | Finding: | 0.648 |
| Chemical: | GROSS ALPHA COUNTING ERROR | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 280. |
| Chemical: | TOTAL DISSOLVED SOLIDS | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 0.727 |
| Chemical: | LANGELIER INDEX @ 60 C | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 0.223 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP. | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 45. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dlr: | 2. | | |
| Sample date: | 02-FEB-12 | Finding: | 12. |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 10000. |
| Chemical: | NITRATE + NITRITE (AS N) | Report units: | MG/L |
| Dlr: | 0.4 | | |
| Sample date: | 02-FEB-12 | Finding: | 1. |
| Chemical: | GROSS ALPHA MDA95 | Report units: | PCI/L |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 21.1 |
| Chemical: | SOURCE TEMPERATURE C | Report units: | C |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 480. |
| Chemical: | SPECIFIC CONDUCTANCE | Report units: | US |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 7.9 |
| Chemical: | PH, FIELD | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 7.58 |
| Chemical: | PH, LABORATORY | Report units: | Not Reported |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 170. |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample date: | 02-FEB-12 | Finding: | 200. |
| Chemical: | BICARBONATE ALKALINITY | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 200. |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 66. |
| Chemical: | CALCIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 9.5 |
| Chemical: | MAGNESIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 18. |
| Chemical: | SODIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 2. |
| Chemical: | POTASSIUM | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 21. |
| Chemical: | CHLORIDE | Report units: | MG/L |
| Dlr: | 0. | | |
| Sample date: | 02-FEB-12 | Finding: | 20. |
| Chemical: | SULFATE | Report units: | MG/L |
| Dlr: | 0.5 | | |
| Sample date: | 02-FEB-12 | Finding: | 0.21 |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dlr: | 0.1 | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
# RADON

**AREA RADON INFORMATION**

State Database: CA Radon

Radon Test Results

| Zipcode | Num Tests | > 4 pCi/L |
|---|---|---|
| 92335 | 56 | 0 |

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|---|---|---|---|---|
| Living Area - 1st Floor | 0.678 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | Not Reported | Not Reported | Not Reported | Not Reported |

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

AQUIFLOW$^{R}$ Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

**STREET AND ADDRESS INFORMATION**

# Appendix E

# Previous Reports

**Fulcrum Resources Environmental**
2610 Gardi Street, Duarte, California 91010
Tel 310.876.4128 & 626.429.1480 Fax 800.385.7126

January 29, 2015

To:

BFC Funding ("Lender")
1055 W. 7th Street, Unit 2250
Los Angeles, California 90017

Subject: Phase I Environmental Site Assessment
14930 Valley Boulevard
Fontana, California 92335

Fulcrum Resources Environmental Report Number(s): 201412-1447

Fulcrum Resources Environmental (FR) is pleased to present a copy and the results of the *Phase I Environmental Site Assessment Report* for the aforementioned address and subject property. This report has been prepared in general conformance with the accordance with the American Society for Testing and Materials (**ASTM**) Standard Practice E1527-13 and Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), and cannot be distributed to other parties unless authorization or written consent is given by FR.

FR declares that, to the best of our professional knowledge and belief, the undersigned meet the definition of *Environmental Professionals* as defined in §312.10 of this part [40 CFR Part 312], and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property.

We greatly appreciate the opportunity to provide these environmental services. Please feel free to contact us should you have any additional questions.

Sincerely,

Environmental Professional
Printed Name: Don Kellar, MS, PG, REP

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

Of

**14930 Valley Boulevard**
**Fontana, California 92335**

Prepared for

**BFC Funding**

By

**Fulcrum Resources Environmental**

Project number
**201412-1447**

Report Date
**January 29, 2015**

Fulcrum Resources Environmental (Fulcrum) has performed a Phase I Environmental Site Assessment of the property located at 14930 Valley Boulevard, Fontana, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed in this report.

Fulcrum declares that, to the best of our professional knowledge and belief, the undersigned meet the definition of *Environmental Professionals* as defined in §312.10 of this part [40 CFR Part 312], and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. Fulcrum has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By

Wendy R. Moore
Environmental Due Diligence Specialist
REP

Final Review By


Don Kellar, P.G.
Senior Project Manager, Hydro-geologist
Environmental Professional

## Executive Summary

Fulcrum Resources Environmental (FR) has conducted a Phase I Environmental Site Assessment in accordance with the American Society for Testing and Materials (**ASTM**) Standard Practice E1527-13 and U.S. Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the subject property addressed at **14930 Valley Boulevard, Fontana, California 92335** (subject property) per the request of BFC Funding (client). The work was authorized by written contract dated January 8, 2015.

The following additional address was is associated with the subject property: 10011 Live Oak Avenue, Fontana, California 92335.

Summary of Property Description

The subject property, 14930 Valley Boulevard, Fontana, California 92335, is located on the north side of Valley Boulevard and the east side of Live Oak Avenue within a mixed light industrial and residential area of Fontana, California. According to the San Bernardino County Tax Assessor's Office, the subject property assessor's parcel numbers (APNs) are 0235-041-20, 0235-041-21, 0235-041-14, and 0235-041-24.

The subject property consists of an approximately 2.9 acre, irregular-shaped parcel that covers four APNs. The subject property is currently improved with one residential building on the northwestern portion (subject building). Several concrete and asphalt pads, located across the subject property, indicate the remnants of a former recycling collection center that previously occupied the bulk of the site. The size of the subject residential building on the subject property is approximately 750 square feet. The reminder of the subject property consists of slag coat and unpaved areas. Vehicular access to the subject property is achieved from Valley Boulevard to the south and Live Oak Avenue to the west.

Exterior building finishes of the subject building consist of a wood-framed walls with stucco finish and a pitched composite-roll roof. The subject building interior was not inspected.

The subject property is currently unoccupied with the exception of the residence on the northwestern portion. Several trucks were parked on the subject property at the time of the site visit. The subject property was previously used as a recycling collection site (Alamo Recycling) between 2000 and 2013. The current owners of the subject property are Piper E G (APNs 0235-041-20, 0235-041-21, 0235-041-24) and the Frank & Mary Valenti Living Trust (APN 0235-041-20).

Summary of Property History

Based on a review of available historical records, the subject property was developed for agricultural use sometime prior to 1938. In 1945, the current residence at the subject property was developed on the northwestern portion. By 1985, the remainder of the subject property was cleared of the agricultural use and paved over. The subject property was reportedly occupied by truck sales businesses (AA Fontana Truck Sales/Tito

Martinez and Santa Fe Trading, Co) in the 1990s. Between 2000 and 2013, the subject property was operated as a recycling collection site (Alamo Recycling) and a building associated with this business was developed on the east-central portion of the subject property in approximately 2009. The recycling business and associated building was removed from the subject property in 2013.

Based on the historical use of the subject property for agricultural purposes, it is possible that chemicals such as fertilizers, herbicides, and pesticides were applied onsite. Concentrations of potential agricultural chemicals have likely naturally attenuated over time. In addition, elevated metals associated with these chemicals would likely have dissipated through dilution and mixing of soil from regrading activities. The historical potential use of agricultural chemicals at the subject property is therefore considered a *de minimis* condition.

Summary of Regulatory Database Concerns

The subject property was listed in the Environmental Data Resources, Inc. (EDR) Radius report on the HAZNET, NPDES, SWRCY, and San Bernardino County Permit databases. These listings are discussed further in Section 6.1.

FR reviewed records pertaining to the subject property at the San Bernardino County Fire Department – Hazardous Materials Division (SBCFD-HMD). No significant releases or violations were reported on file at the SBCFD-HMD. Two complaints pertaining to poor hazardous materials storage and ground surface oil staining were filed against former track sales occupants (AA Fontana Truck Sales/Tito Martinez in 1990 and Santa Fe Trading, Co., in 1992). The complaints were addressed under the oversight of the SBCFD and were subsequently closed. Additionally, it was reported that the former truck sales business at the subject property was not conducting auto repair activities. Therefore, the SBCFD-HMD records do not indicate and environmental concern at the subject property. The records are discussed in greater detail in Section 6.4.

**Vapor Encroachment Condition (VEC) –** None of listed sites identified in the Radius report and historical research within the "Area of Concern" were considered to pose a potential VEC at the subject property based on the Tier 1 Evaluation.

Data Gaps

No significant data gaps were identified.

## Findings

In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions (RECs). The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any

hazardous substances or petroleum products into structures on the subject property or into the ground, ground water, or surface water of the subject property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

This assessment has revealed no evidence of RECs in connection with the subject property.

A Historical Recognized Environmental Condition (HREC) is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by regulatory authority, without subjecting the property to any required controls (e.g. property use restrictions, AULs, institutional controls, or engineering controls).

This assessment has revealed no evidence of HRECs in connection with the property.

A Controlled Recognized Environmental Condition (CREC) is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (property use restrictions, AULs, institutional controls, or engineering controls).

This assessment has revealed no evidence of CRECs in connection with the subject property.

## Conclusions and Recommendations

FR has conducted a Phase I Environmental Site Assessment in accordance with the American Society for Testing and Materials (**ASTM**) Standard Practice E1527-13 and Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the subject property addressed at **14930 Valley Boulevard, Fontana, California 92335**. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the subject property. FR recommends no further investigations for the subject property at this time.

# Table of Contents

## 1.0 Introduction

FR has conducted a Phase I Environmental Site Assessment in accordance with the American Society for Testing and Materials (**ASTM**) Standard Practice E1527-13 and Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the subject property addressed at 14930 Valley Boulevard, Fontana, California 92335 (subject property) per the request of BFC Funding (client). The work was authorized by written contract dated January 8, 2015.

### 1.1 Purpose

The purpose of a Phase I Environmental Site Assessment is to identify potential issues that may impact the subject property. The purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. 9601) and petroleum products. The investigation was conducted in accordance with the *Client's* Environmental Site Assessment scope of work for the use and benefit of the *Client* and the U.S. Small Business Administration (U.S. SBA) if financing is to be authorized by U.S. SBA. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the "landowner liability protections," or "LLPs"): that is, the practice that constitutes "all appropriate inquiry into the previous ownership and uses of the subject property consistent with good commercial or customary practice" as defined at 42 U.S.C. 9601(35)(B).

Controlled substances are not included within the scope of this standard. Persons conducting an environmental site assessment as part of an EPA Brownfields Assessment and Characterization Grant awarded under CERCLA 42 U.S.C. 9604(k)(2)(B) must include controlled substances as defined in the Controlled Substances Act (21 U.S.C. 802) within the scope of the assessment investigations to the extent directed in the terms and conditions of the specific grant or cooperative agreement. Additionally, an evaluation of business environmental risk associated with a parcel of commercial real estate may necessitate investigation beyond that identified in this practice.

The purpose of this report is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. This report is also not intended to serve as a compliance assessment of the subject property.

The ASTM E1527-13 practice DOES NOT address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provision of the LLPs. Per the ASTM Standard, Users are cautioned that federal, state, and local laws may impose environmental assessment obligations that are beyond the scope of this practice. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the subject property that are not addressed in the ASTM practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

## 1.2 Scope of Work

This report has been prepared per the conditions presented in the agreed contract signed by the client. In accordance with ASTM guidelines, FR's scope of work included:

1. Requested user or one deemed most historically familiar with subject property to complete FR's environmental questionnaire.

2. Conducted visual reconnaissance of the subject property and adjoining properties, including site interviews with past or present owners, occupants, tenants, and/or operators if applicable.

3. Requested and researched historical documentation including but not limited to aerial photographs, city directories, topographic maps, interviews, public agency records, and fire insurance maps. Chain-of-title and environmental liens were reviewed if requested or provided by the client/user.

4. Reviewed federal, state, and local regulatory agency database information for the subject property and neighboring properties to identify potential concerns that could adversely affect the environmental condition of the subject property.

5. Prepared a technical Phase I Environmental Assessment report to document the findings regarding the current environmental condition of the subject property. If warranted, the report contains recommendations for further action. In addition to ASTM scope items, the following ASTM non-scope items were discussed and included in the report based upon a limited review: asbestos containing materials, radon, lead-based paint, lead in drinking water, potential wetlands, air emissions, and mold/water intrusion.

ASTM E1527-13 does not encompass analytical testing to evaluate Asbestos Containing Materials (ACM), radon, lead-based paint (LBP), drinking water quality, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, mold, stored chemicals, debris, fill materials, surface water, or subsurface samples (soil and groundwater) as part of a Phase I ESA. Such additional information regarding non-ASTM E1527-13 issues may be provided merely for the *User's* convenience, and cannot be used to bind this report as a whole to the compliance

and conformance with ASTM guidelines. No disassembly of systems or building components or physical or invasive testing is to be performed unless Contract Engagement specifically calls for such testing as an additional scope of work. FR Environmental has performed this *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E1527-13. This *Report* may not include all environmental conditions which can materially impact the Subject Property other than those defined as RECs, HRECs, and CRECs in ASTM E1527-13.

## 1.3 Significant Assumptions

The following assumptions are made by FR Environmental in this report. FR relied on information derived from secondary sources. FR Environmental has made no independent investigation as to the accuracy and completeness of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews and has assumed that such information is accurate and complete. FR Environmental assumes information provided by or obtained from governmental agencies including information obtained from government websites is accurate and complete.

Groundwater flow and depth to groundwater, unless otherwise specified by on-site well data, or well data from adjacent sites are assumed based on contours depicted on the United States Geological Survey topographic maps. FR Environmental assumes the subject property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

FR Environmental assumes that the Client, Client representatives, Client Legal Counsel, designated representatives of the Client, property contact, property owner, property owner representatives, and property brokers, used good faith in answering questions and in obtaining information for the subject property as defined in 10.8 of the ASTM E1527-13 practice. This would also include obtaining those helpful documents from previous owners, operators, tenants, brokers, financial institutions etc. FR Environmental also assumes the Client will designate appropriate and knowledgeable people for performance of the Phase I Environmental Assessment.

## 1.4 Limitations

It is important to note that property conditions, as well as federal, state, and local/tribal regulations can change over time. Therefore, the conclusions and information presented in this report apply strictly to regulations and property conditions existing at the time the report was completed. FR Environmental assumes that information provided by local agencies is true. FR Environmental cannot guarantee or warranty that information provided second-hand is accurate to its fullest extent. FR Environmental is not responsible for conditions found at or beneath the subject property or adjacent properties.

Accordingly, portions of this report may be invalidated wholly or partially by the changes beyond our control

The findings, conclusions, and recommendations presented herein are based solely on the scope of work previously described and information gathered. Incomplete or outstanding information identified throughout the body of this report including data gaps is considered a limitation to the assessment. Limitations to the assessment also include weather conditions, vegetation cover, parked cars, trucks, dumpsters, and anything limiting visual observation of or physical access to the subject property and neighboring properties. Vapor intrusion is not included in this scope of services and is considered an ASTM Non-scope consideration. FR was not contracted to disassemble or perform testing of machinery onsite. This report and scope is not an environmental compliance audit.

Certain policies can differ from lenders or users. For CERCLA landowner liability protection, Phase I ESA reports are valid for 180 days, per ASTM E1527-13.

## 1.5 Qualification Statement of Professional

Our investigation was performed using the degree of care and skill ordinarily exercised, under similar circumstances, by or under direct oversight of an environmental professional as defined by the ASTM. FR Environmental's environmental professional who prepared this assessment possesses the specific qualifications based upon education, training and experience to assess a property of the nature, history, and setting of the subject property. Neither FR Environmental, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved. FR Environmental has developed and performed the "*All Appropriate Inquiries*" in accordance with the standards and practices as defined in 40 CFR Part 312.

# 2.0 Site Description

## 2.1 Location and legal description

The subject property, 14930 Valley Boulevard, Fontana, California 92335, is located on the north side of Valley Boulevard and the east side of Live Oak Avenue within a mixed light industrial and residential area of Fontana, California. According to the San Bernardino County Tax Assessor's Office, the subject property assessor's parcel numbers (APNs) are 0235-041-20, 0235-041-21, 0235-041-14, and 0235-041-24.

The following additional address was is associated with the subject property: 10011 Live Oak Avenue, Fontana, California 92335.

## 2.2 General characteristic

The subject property consists of an approximately 2.9 acre, irregular-shaped parcel that covers four APNs. The subject property is currently improved with one residential building on the northwestern portion (subject building). Several concrete and asphalt pads, located across the subject property, indicate the remnants of a former recycling collection center that previously occupied the bulk of the site. The size of the subject residential building on the subject property is approximately 750 square feet. The reminder of the subject property consists of slag coat and unpaved areas. Vehicular access to the subject property is achieved from Valley Boulevard to the south and Live Oak Avenue to the west.

Exterior building finishes of the subject building consist of a wood-framed walls with stucco finish and a pitched composite-roll roof. The subject building interior was not inspected.

## 2.3 Current property use

The subject property is currently unoccupied with the exception of the residence on the northwestern portion. Several trucks were parked on the subject property at the time of the site visit. The subject property was previously used as a recycling collection site (Alamo Recycling) between 2000 and 2013. The current owners of the subject property are Piper E G (APNs 0235-041-20, 0235-041-21, 0235-041-24) and the Frank & Mary Valenti Living Trust (APN 0235-041-20).

## 2.4 Current adjoining properties description

The subject property is located within a mixed light industrial and residential area of Fontana, California. The following land use in the immediate vicinity of the property was observed:

| Direction | Property Name | Property Address | Business Operation |
|---|---|---|---|
| North: | Residence | 9995 Live Oak Avenue | Residential |
| South: | United Towing Services, Inc. | 14949 Valley Boulevard | Towing business |
| East: | JB Trailer Service/Fleetcare Truck Service | 14962 Valley Boulevard | Truck service business |
| West: | Residences | 10004, 10018, and 10024 Live Oak Avenue | Residential |
| | ATM Detailing Services | 14926 Valley Boulevard | Truck wash business |

The adjacent site to the south, located at 14949 Valley Boulevard, was listed as a historical auto station in the Environmental Data Resources, Inc. (EDR) report and is discussed further in Section 6.1.

## 2.5 Municipal Services and Utilities

FR was informed by Mr. Chris Valenti, a representative for the subject property, that the following companies and municipality currently provide utility services to the subject property:

| Utility | Provider |
|---|---|
| Electricity | Southern California Edison |
| Natural Gas | Southern California Gas Company |
| Potable Water | City of Fontana |
| Sanitary Sewerage | City of Fontana |
| Solid Waste Removal | Burrtec Waste |

## 2.6 Physical Settings

### 2.6.1 Topography

The United States Geological Survey (USGS), [Fontana, California] 7.5 Minute Topographic Quadrangle map of the subject property and surrounding vicinity is reviewed. The elevation of the property is located at approximately 1,064 to 1,073 feet above mean sea level (MSL). The property's regional drainage is relatively flat and declined very moderately to the south.

A copy of the USGS 7.5 Minute Topographic Quadrangle Map of Fontana, California, is included in the appendices of the report.

### 2.6.2 Geology/Soil Conditions

The subject property is located within California's San Bernardino Basin, which is composed primarily of unconsolidated to semi-consolidated alluvium, lake, playa, and terrace deposits laid down in the Holocene and/or Pleistocene epochs of the Quaternary period of the Cenozoic era (California Department of Conservation, Geologic Map of California, Charles Jennings, R.G. Strand and T.H. Rogers, 1977. 1:750000 scale).

### 2.6.3 Hydrogeology

The depth to groundwater beneath the subject property is not specifically known. Groundwater data was obtained from the State Water Resources Control Board (SWRCB) GeoTracker database for a site located approximately 900 feet northwest of the subject property at the northeast corner of Beech Avenue and Santa Avenue. According to a report prepared for this site, groundwater was encountered at an approximate depth of 263 and 297 feet below ground surface (bgs) in September 2011. Groundwater reportedly flows toward the south (Mission GeoScience, Inc., 2011).

Note that groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

## 3.0 Property Reconnaissance

### 3.1 Property Condition Observations

Mr. Chris Valenti, a representative for the subject property, provided full property access to the FR assessor on January 20, 2015. No access was provided to the residence at the time of the site visit. The weather conditions were overcast. No weather conditions were limiting property observation.

The subject property is currently unoccupied with the exception of the residence on the northwestern portion. Several trucks were parked on the subject property at the time of the site visit. Minor staining from trucks were noted throughout the property.

## 3.2 ASTM Reconnaissance Findings

*Recognized Environmental Conditions* (RECs) - In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the subject property or into the ground, ground water, or surface water of the subject property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

FR conducted a visual review and observation of the subject property and adjoining properties per ASTM Scope Considerations listed below.

| Item | Identified |
|---|---|
| Generating or handling of petroleum products or hazardous substances | None identified |
| Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs) | None identified |
| Fueling systems | None identified |
| Unidentified hazardous substances or petroleum products not in connection with property use | None identified |
| Unidentified substance containers | None identified |
| Machinery or equipment likely containing PCBs | None identified |

| | |
|---|---|
| Significant surface staining on interior or exterior portion of property | None identified |
| Pungent or noxious odors | None identified |
| Stockpiled soil with visual contamination | None identified |
| Questionable fill material (Unknown origin) | None identified |
| Lagoons, septic systems, Sumps, Pits, clarifiers, and Floor Drains | None identified |
| Stressed vegetation | None identified |
| Regulated or unregulated waste water discharge | None identified |
| Pools of liquid | None identified |
| Herbicide or pesticide use | None identified |
| Surficial disturbances | None identified |
| Drycleaning operation | None identified |
| Other hazardous substances used on the property | None identified |

No Recognized Environmental Conditions (RECs) were observed during the site reconnaissance.

## 3.3 ASTM Non-Scope Considerations

Unless authorized per the user's request, FR did not engage in conducting sampling or an assessment beyond a visual review of the ASTM Non-Scope Considerations. FR conducted a visual review of the following ASTM Non-Scope Considerations included in this assessment:

| ASTM Non-Scope Item | Identified |
|---|---|
| Asbestos-Containing-Materials (ACMs) | Based on the construction date (1945), asbestos-containing building materials could be present. |
| Lead-based paint (LBP) | Based on the construction date (1945), lead-based paints could be present. |

| | |
|---|---|
| Radon | A review of the EPA's Map of Radon Zones indicates that San Bernardino County falls within Zone 2, a zone of moderate radon potential. Counties located within Zone 2 have a predicted average indoor radon screening level of between 2 and 4 picocuries per liter (pCi/L), generally below EPA's radon action level of 4 pCi/L for residential structures. A radon survey was not included in the current scope of services. |
| PCB-oil in hydraulic equipment, ballasts, switcher, transformers, etc. | None identified |
| Lead in Drinking Water | A lead in drinking water survey was not included in the current scope of services. |
| Flood Zone | Based on a review of a flood zone map contained in the EDR Radius Map Report, the subject property is not located within a 100-year and 500-year flood zone. |
| Mold and Indoor Air Quality Issues | No obvious indications of water damage or mold growth were observed during FR's visual inspection. |

**Asbestos Containing Material**

Asbestos-containing material (ACM) represents a concern when it is subject to damage that results in the release of fibers. Friable ACM, which can be crumbled by hand pressure and is therefore more susceptible to damage, is of particular concern. Non-friable ACM is a potential concern if it is damaged by maintenance work, demolition or other activities.

For buildings constructed prior to 1981, the Code of Federal Regulations (29 CFR 1926.1101 and 29 CFR 1910.1001) define presumed asbestos-containing material (PACM) as 1. Thermal System Insulation (TSI), e.g., boiler insulation, pipe lagging, fireproofing; and 2. Surfacing Materials, e.g., acoustical ceilings. Building owners/employers are responsible for locating the presence and quantity of PACM. Building Owners/employers can rebut installed material as PACM by either having an inspection in accordance with Asbestos Hazard Emergency Response Act (AHERA) (40 CFR Part 763, Subpart E) or hiring an accredited inspector to take bulk samples of the suspect material.

Typical materials not covered by the presumptive rule include but are not limited to: floor tiles and adhesives, wallboard systems, siding and roofing. Building materials such as wallboard systems may contain asbestos but unless a building owner/employer has specific knowledge or should have known through the exercise of due diligence that these other materials contain asbestos, the standard does not compel the building owner to sample these materials.

The information below is for general informational purposes only and does not constitute an asbestos survey. In addition, the information is not intended to comply with federal, state or local regulations in regards to ACM.

Due to the age of the subject building (1945), there is a potential that presumed ACMs

are present within the subject building. Access was not provided to the subject building interior. Therefore, the table below describes the type of material, location, friability, and condition of the suspect ACMs observed on the exterior of the subject building. The table below is not comprehensive as to each and every building material, but is intended to provide a general summary based on the limited site reconnaissance.

| Material | Location | Friable | Condition |
|---|---|---|---|
| Stucco | Exterior walls | No | Fair |
| Roofing Systems | Roof | No | Not inspected |

An asbestos building materials inspection was not included in the scope of service agreement with FR. Accordingly; no samples of the suspect materials were taken. At the time of the inspection, all of the materials appeared to be intact and undisturbed (that is, they appeared to be in a non-friable and/or good condition) and, thus, do not pose an immediate environmental concern. Still, these materials may become hazardous if they in fact contain asbestos and are subsequently damaged or disturbed, as, for example, in the course of remodeling. Asbestos-containing materials are considered to be hazardous materials, and their eventual disposal and handling are subject to federal and state regulatory guidelines.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan.

## 4.0 Historical Use Summary

Per ASTM E1527-13, "8.3.2 Uses of the Property—All obvious uses of the property shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources in 8.3.4.1 through 8.3.4.8 as are necessary and both reasonably ascertainable and likely to be useful (as described under Data Failure in 8.3.2.3). Such confirmation may come from one or more of the standard historical sources specified in 8.3.4.1 through 8.3.4.8, or it may come from other historical sources (such as someone with personal knowledge of the property; see 8.3.4.9). However, checking other historical sources (see 8.3.4.9) is not required. For purposes of 8.3.2, the term "developed use" includes agricultural uses and placement of fill dirt. The report shall describe all identified uses, justify the earliest date identified (for example, records showed no development of the property prior to the specific date), and explain the reason for any gaps in the history of use (for example, data failure).

Per ASTM E1527-13, "8.3.2.3 Data Failure—the historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data Failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the

objectives have not been met. Data failure is not uncommon in trying to identify the use of the property at five year intervals back to first use or 1940 (whichever is earlier). Notwithstanding a data failure, standard historical sources may be excluded if: (1) the source is not reasonably ascertainable, or (2) if past experience indicates that the source is not likely to be sufficiently useful, accurate, or complete in terms of satisfying the objectives. Other historical sources specified in 8.3.4.9 may be used to satisfy the objectives, but are not required to comply with this practice. If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for their exclusion. If the data failure represents a significant data gap, the report shall comment on the impact of the data gap on the ability of the environmental professional to identify recognized environmental conditions.

FR researched all available sources of historical information to satisfy historical sources as outlined in ASTM Standard E1527-13. A list of historical resources searched is as follows:

**Historical Summary Table**

| Historical Source | Reference | Dates Obtained |
|---|---|---|
| Aerial Photographs | EDR | 1938-2013 |
| Sanborn Map Company Fire Insurance Maps | EDR | NA |
| Property Tax File | San Bernardino County Assessors Office | N/A |
| Recorded Land Title Records | N/A | N/A |
| USGS 7.5 Minute Topographic Maps | EDR | 1901-1980 |
| Local Street Directories (city directories) | EDR | 1922-2013 |
| Building Department Records | San Bernardino County Building Department | N/A |
| Zoning/Land Use Records | San Bernardino County Assessors Office | 2015 |
| Previous Reports | N/A | N/A |
| Other Historical Sources | N/A | N/A |

## 4.1 Historical Aerial Photographs Review

FR reviewed historical aerial photographs supplied by EDR and Google Earth and dated 1938 through 2013. A summary of historical aerial photographs researched is listed below.

| Dates | Description |
|---|---|
| 1938 | The subject property appears developed for agricultural use. The adjacent sites appear developed for agricultural use, with the exception of the southwest adjacent site, which appears developed for agricultural use. |

| Dates | Description |
|---|---|
| 1948, 1953, 1966, 1977 | No significant changes are apparent, with the exception that the northwestern portion of the subject property appears developed with a residence. |

| Date | Description |
|---|---|
| 1985 | The subject property appears cleared of the agricultural use and as paved, vacant land. The subject property residence remains apparent on the northwestern portion. The adjoining sites to the south and east appear developed for residential use. The adjoining site to the north appears developed for residential use. The adjoining sites to the west appear developed for commercial and residential use. |

| Dates | Description |
|---|---|
| 1994, 2005, 2006 | No significant changes are apparent, with the exception that numerous vehicles appear stored on the subject property. |

| Dates | Description |
|---|---|
| 2009, 2012, 2013 | No significant changes are apparent, with the exception that the subject property appears developed with a commercial or industrial building on the east-central portion |

Based on the historical use of the subject property for agricultural purposes, it is possible that chemicals such as fertilizers, herbicides, and pesticides were applied onsite. Concentrations of potential agricultural chemicals have likely naturally attenuated over time. In addition, elevated metals associated with these chemicals would likely have dissipated through dilution and mixing of soil from regrading activities. The historical potential use of agricultural chemicals at the subject property is therefore considered a *de minimis* condition.

## 4.2 Historical Sanborn Map Coverage Review

Sanborn Map Company maps were created for insurance underwriters from 1867 to 1970, and often contain information regarding the uses of individual structures, and the locations of fuel and/or chemical storage tanks that may have been on a particular property. FR subcontracted with EDR to provide copies of Sanborn Map Company maps.

EDR reported that there is no Sanborn map coverage available for the subject property or site vicinity.

## 4.3 Property Tax File

Based on a review of the San Bernardino County Tax Assessor's parcel information system, the subject property is assigned APNs 0235-041-20, 0235-041-21, 0235-041-14, and 0235-041-24.

## 4.4 Recorded Land Title Records

Title records were not provided to FR for review.

## 4.5 USGS 7.5 Minute Topographic Maps

FR reviewed historical USGS 7.5 Minute Topographic Maps supplied by EDR. A summary of historical USGS 7.5 Minute Topographic Maps researched is listed below.

Property Topographic Quadrangle: (Fontana, California)

| Dates | Description |
|---|---|
| 1901, 1942, 1943 | No structures are developed on the subject property and adjacent sites. |

| Dates | Description |
|---|---|
| 1953, 1954, 1967, 1973, 1980 | The subject property appears developed with a residence on the northwestern portion. The immediate vicinity is a mix of vacant land, residential developments, and agricultural developments. |

No environmental concerns were noted on the subject or adjoining properties.

## 4.6 Historical City Directory Listings

FR reviewed historical city directory listings provided by EDR for the years 1922 to 2013 for the subject property.

A summary of historical city directory records researched is listed below.

14930 Valley Boulevard – SUBJECT PROPERTY

| Date Range | Description |
|---|---|

| | |
|---|---|
| 1996 | Martinez Tito |
| 2008 | Alamo Recycling<br>Martinez Tito |

## 4.7 Building Department Records

According to the San Bernardino County Building Department, no building records are on file for the subject property.

## 4.8 Zoning/Land Use Records

FR researched additional zoning/land use records for the subject property addresses with the San Bernardino County Assessor's Office. Based on a review of the zoning map, the subject property is zoned for industrial use.

## 4.9 Previous Reports

FR was not provided with a previous report pertaining to this assessment.

## 4.10 Other Historical Records

No additional historical records were obtainable for the subject property.

## 4.11 Historical Summary

Based on a review of available historical records, the subject property was developed for agricultural use sometime prior to 1938. In 1945, the current residence at the subject property was developed on the northwestern portion. By 1985, the remainder of the subject property was cleared of the agricultural use and paved over. The subject property was reportedly occupied by truck sales businesses (AA Fontana Truck Sales/Tito Martinez and Santa Fe Trading, Co) in the 1990s. Between 2000 and 2013, the subject property was operated as a recycling collection site (Alamo Recycling) and a building associated with this business was developed on the east-central portion of the subject property in approximately 2009. The recycling business and associated building was removed from the subject property in 2013.

# 5.0 Interviews/User Information

## 5.1 Interviews

Interviews were conducted and attempted with the following personnel listed below.

| Personnel Interviewed | Brief Summary |
|---|---|
| User | Not applicable |
| Subject Property Representative | Mr. Chris Valenti |
| Previous Owner | Not applicable |
| Tenant | Not applicable |
| Manager | Not applicable |
| Buyer | Not applicable |
| Adjoining Property Owner | Not applicable |
| Broker | Not applicable |
| Government Officials | Not applicable |

Mr. Chris Valenti, a representative for the subject property, escorted FR during the site reconnaissance. According to Mr. Valenti, the residence at the subject property was developed in 1945. Mr. Valenti did not note any environmental concerns with the subject property.

## 5.2 User Information

### 5.2.1 Environmental liens and/or Activity and Use Limitations (AULs)

AULs include both legal (institutional) and physical (engineering) controls. Agencies, organizations, and jurisdictions may define or utilize these terms differently.

No AULs were identified during this investigation.

No environmental liens were identified during this investigation.

### 5.2.2 Specialized Knowledge

No knowledge of recognized environmental conditions or historical recognized environmental concerns was provided by the user.

### 5.2.3 Valuation Reduction for Environmental Issues

No information was provided by the user that indicated the subject property was being sold or valued lower due to outstanding environmental issues.

### 5.2.4 Commonly Known or *Reasonably Ascertainable* Information

The user has not provided or is unaware of any commonly known or reasonably ascertainable information for the subject property.

### 5.2.5 Other User Provided Information

No other user provided information was obtainable or provided.

# 6.0 Government Database Section

## 6.1 Environmental Database Summary

As part of the Phase I Environmental Assessment, FR utilized Environmental Data Resources, Inc. (EDR) of Milford, Connecticut, as an information source for regulatory agency environmental database records. The environmental database report was dated January 9, 2015.

An attempt to locate listed Orphan Sites (facilities that could not be mapped or geocoded due to inadequate address information) within an area or radii of concern to the subject property was attempted by FR. These attempts consisted of a street review, a drive-by view of orphan site, and/or evaluating site type given information provided by government agencies.

A copy of the radius report is included in the appendices.

**Database Summary of Federal Listings**

| | Search Distance (Miles) | Subject Property | Adjoining Properties | Total Number of Listings |
|---|---|---|---|---|
| National Priorities List (NPL) | 1.0 | 0 | 0 | 0 |
| Delisted NPL | 0.5 | 0 | 0 | 0 |
| CERCLIS | 0.5 | 0 | 0 | 0 |
| CERCLIS NFRAP | 0.5 | 0 | 0 | 0 |
| RCRA CORRACTS | 1.0 | 0 | 0 | 0 |
| RCRA TSDF | 0.5 | 0 | 0 | 0 |
| RCRA Generators List | Subject Property & Adjoining Properties | 0 | 0 | 4 |
| Federal Institution Controls/Engineering Controls | Subject Property | 0 | 0 | 0 |
| ERNS | Subject Property | 0 | 0 | 0 |

**Database Summary of State Listings**

| | Search Distance | Subject Property | Adjoining Properties | Total Number of Listings |
|---|---|---|---|---|
| State/Tribal NPL (RESPONSE) | 1.0 | 0 | 0 | 0 |
| State/Tribal/CERCLIS (Envirostor, Historical Cal-Sites) | 0.5 | 0 | 0 | 1 |
| SWF/LF | 0.5 | 0 | 0 | 0 |
| LUST | 0.5 | 0 | 0 | 1 |
| SLIC | 1.0 | 0 | 0 | 0 |

| | | | | |
|---|---|---|---|---|
| UST | Subject Property & Adjoining Properties | 0 | 0 | 2 |
| AST | 0.25 | 0 | 0 | 0 |
| CA FID UST | 0.25 | 0 | 0 | 3 |
| HIST UST | 0.25 | 0 | 0 | 2 |
| SWEEPS UST | 0.25 | 0 | 0 | 3 |
| RCRA Non-Gen | 0.25 | 0 | 0 | 5 |
| Historical CORTESE | 0.5 | 0 | 0 | 0 |
| EDR Historical Auto Stations | 0.25 | 0 | 0 | 12 |
| EDR Historical Cleaners | 0.25 | 0 | 0 | 0 |
| State VCP | 0.5 | 0 | 0 | 0 |
| State/Tribal Institutional Control and Engineering Control | Subject Property | 0 | 0 | 0 |
| Other State Listings | Subject Property | 0 | 0 | 0 |

| Database Summary of Local Listings (Subject Property Only) | |
|---|---|
| | |
| | Subject Property |
| FINDS | - |
| HAZNET | Alamo Recycling, LLC |
| EMI | - |
| County Records | Alamo Recycling, LLC |
| Historical Auto Station | - |
| Historical Drycleaner | - |
| NPDES | Alamo Recycling, LLC |
| SWRCY | Alamo Recycling, LLC |

## Summary of Listings

**National Priorities List (NPL) Facilities:**

The NPL, also known as the Superfund List, is an EPA listing of the nation's worst uncontrolled or abandoned hazardous waste facilities. Designation as a Superfund Site is primarily based on a score that the facility receives from the EPA's Hazard Ranking System. These facilities are targeted for possible long-term remedial action. Such prioritized sites with significant risk to human health and the environment receive remedial funding under the Comprehensive Environmental Response Conservation and Liability Act (CERCLA). The NPL is compiled by EPA pursuant to CERCLA, 42 U.S.C.§9605(a)(8)(B). (*http://www.epa.gov/superfund/sites/npl/npl.htm*).

No NPL sites were identified within the specified radius from the subject property.

**Federal Delisted NPL List**

Federal Delisted NPL List consists of sites that no longer require further response actions as determined by the EPA.

No Federal Delisted NPL List sites were identified within the specified radius from the subject property.

**CERCLIS and CERCLIS/NFRAP List**

CERCLIS and CERCLIS/NFRAP List consists of sites that the EPA has investigated or is presently investigating for release or threatened release of hazardous substances, which may be subject to review in accordance with the terms and conditions of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA, also known as Superfund). Sites listed on the "No Further Remedial Action Planned" (NFRAP) database are sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require federal Superfund or NPL consideration.

No CERCLIS or CERCLIS/NFRAP List sites were identified within the specified radius from the subject property.

**RCRA CORRACTS List**

RCRA CORRACTS List is an EPA-maintained database of Resource Conservation and Recovery Act (RCRA) facilities undergoing "corrective action". A "corrective action order" is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

No RCRA CORRACTS List sites were identified within the specified radius from the subject property.

**RCRA TSDF List**

RCRA TSDF List are sites that generate, transport, store, treat, and/or dispose of hazardous waste and are required to register their hazardous waste activity under the Resource Conservation and Recovery Act (RCRA). The list includes small- and large-quantity operators and handler violations.

No RCRA TSDF List sites were identified within the specified radius from the subject property.

**RCRA Generators List (Small Quantity and Large Quantity)**

RCRA hazardous waste generators are identified as Large Quantity Generators (LQGs), Small Quantity Generators (SQGs), or Conditionally Exempt Small Quantity Generators (CESQGs). RCRA LQGs are identified as those facilities, which generate at least 1,000 kilograms (2,200 pounds) of non-acutely hazardous waste (or 1 kilogram of acutely hazardous waste) in any calendar month. RCRA SQGs are identified as those facilities

that generate less than 1,000 kilograms of non-acutely hazardous waste in any calendar month.

Four RCRA SQG Generator sites were identified in the EDR Radius report. However, these sites were not located within the prescribed radius of concern (subject or adjoining properties).

**US Engineering Controls**

This is a listing of sites with engineering controls in place to control onsite contamination. Engineering controls may include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

No US Engineering Control sites were identified within the prescribed radius of concern (subject or adjoining properties).

**US Institutional Controls**

This is a listing of sites with institutional controls in place to control onsite contamination. Institutional controls may include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

No US Institutional Control sites were identified within the prescribed radius of concern (subject or adjoining properties).

**Emergency Response Notification System (ERNS)**

ERNS is a national database used to collect information on reported releases of petroleum products or hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the U.S. Coast Guard, the National Response Center and the U.S. Department of Transportation. The program is a cooperative effort of the EPA, the Department of Transportation Research and Special Program Administration's National Transportation System Center, and the National Response Center. There are five primary Federal statutes that require release reporting: CERCLA Section 103; the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304; the Clean Water Act of 1972 (CWA) Section 311(b) (3); and the Hazardous Material Transportation Act of 1974 (HMTA) Section 1808 (b).

No ERNS site was identified within the specified radius from the subject property.

**State/Tribal NPL (Response)**

Response sites identify confirmed release sites where the California Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

No State/Tribal NPL sites were identified within the specified radius from the subject property. The listed site is.

**State/Tribal CERCLIS (Envirostor and Historical Cal-Sites)**

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) Envirostor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response (RESPONSE), including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. Envirostor provides similar information to the information that was available in Cal-Sites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Tribal NPL site was identified within the specified radius from the subject property. The listed site is.

| | | |
|---|---|---|
| ***TREON STEEL FABRICATORS INC*** | ***10665 REDWOOD AV*** | ***SSW 1/2 - 1 (0.840 mi.)*** |
| **Status: Refer: 1248 Local Agency** | | |

Based on the respective distance, current status, respective down-gradient location, and/or identification of responsible party, this site is not anticipated to be of immediate concern at this time.

**SWF/LF**

State/Tribal Solid Waste Landfills (SWLF) typically contains an inventory of solid waste disposal facilities or landfills in a particular State. Depending on the State, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

No SWF/LF sites were identified within the specified radius from the subject property.

**LUST and SLIC**

Leaking Underground Storage Tanks (LUST) sites are a database of sites with confirmed or unconfirmed leaking underground storage tanks.

Thirteen LUST sites were identified within the specified radius from the subject property. The listed site is:

| | | |
|---|---|---|
| ***TRUCK ROOST*** | ***15252 VALLEY BLVD*** | ***E 1/4 - 1/2 (0.382 mi.)*** |
| **Status: Completed - Case Closed** | | |

Based on the respective distance, current status, respective down-gradient location, and/or identification of responsible party, this site is not anticipated to be of immediate concern at this time.

The Spills, Leaks, Investigations, and Cleanups (SLIC) database is maintained by the California Regional California Water Quality Control Board (RWQCB) to track sites where releases have been reported. SLIC sites include miscellaneous releases, not necessarily related to underground storage tanks. Often there is overlap between sites appearing on LUST and SLIC databases.

No SLIC sites were identified within the specified radius from the subject property.

**UST (also AST, HIST UST, SWEEPS UST, and CA FID UST list)**

State/Tribal Underground Storage Tanks (UST): This is a list of state registered underground storage tanks for the site area. Sites appearing on the UST list have not necessarily released hazardous substances into the environment nor do they necessarily pose environmental threat to surrounding properties. Since Federal and State UST regulations require periodic monitoring for UST leakage and immediate reporting of evidence of UST leakage, only those sites appearing on the Leaking Underground Storage Tanks (LUST) list are considered to have significant potential of environmental impact for the purposes of this Phase I.

No UST sites were listed within the prescribed radius from the subject property (subject and adjoining sites).

SWEEPS UST: Statewide Environmental Evaluation and Planning System: This is an inactive underground storage tank database. It identifies underground storage tanks and was maintained by a contractor for the State Water Resources Control Board in the early 1980s. The listing is no longer updated or maintained.

No SWEEPS UST sites were listed within the prescribed radius from the subject property (subject and adjoining sites).

HIST UST: Historical Underground Storage Tank Registered Database: This is a listing of underground storage tanks that have been registered, but have been removed or are no longer in service. Data on the HIST UST list was supplied by the State Water Resources Control Board.

No HIST UST sites were listed within the prescribed radius from the subject property (subject and adjoining sites).

CA Facility Inventory Database (CA FID): This is a list of active and inactive underground storage tank sites. The database is maintained by the California Water Resources Control Board.

No CA FID UST sites were listed within the prescribed radius from the subject property (subject and adjoining sites).

**State VCP**

The State Voluntary Cleanup Program list addresses the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

No State VCP sites were identified within the specified radius from the subject property.

**State/Tribal Institutional Control and Engineering Control**

The State/Tribal Institutional Control and Engineering Control list consists of deed-restricted sites with environmental remediation associated with engineering or institutional controls.

No State/Tribal Institutional Control and Engineering Control sites were identified within the prescribed radius of concern (subject or adjoining properties).

**EDR Historical Auto Stations**

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

The adjacent site to the south, located at 14949 Valley Boulevard, was listed as a historical auto station under the name VERICS Auto in 2005 and United Towing Services, Inc. in 2010. This site is located hydrologically down-gradient of the subject property. No releases or violations were reported for this site. Based on the down-

gradient location and lack of reported releases, this site is not anticipated to be of immediate concern at this time.

**Local Ascertainable Records in Database**

The subject property was listed in the Environmental Data Resources, Inc. (EDR) Radius report on the HAZNET, NPDES, SWRCY, and San Bernardino County Permit databases. Based on the HAZNET listing, the Alamo Recycling, Inc. performed hazardous materials disposal at the subject between 2009 and 2013. No additional significant information was provided under the database listings.

Records obtained for the subject property from the San Bernardino County Fire Department – Hazardous Materials Division are discussed further in Section 6.4.

**Orphan Listings**

Orphan listing consists of sites that are provided in the regulatory database; however, due to poor or inadequate address information were not mapped.

The subject property or other sites in immediate vicinity were not listed in orphan summary. Therefore, the listed sites are not expected to represent a significant environmental concern.

## 6.2 Proprietary Database Listings

The subject property was not listed in the Proprietary Database Listings.

## 6.3 Vapor Encroachment Condition

ASTM E2600-10 Standard Guide for Vapor Encroachment Screening (VES) on Property Involved in Real Estate Transactions was used as guidance for conducting a VES for the subject property. The purpose of the screening is to determine whether a Vapor Encroachment Condition (VEC) exists from chemicals of concern (COC) that may migrate as vapors onto a property as a result of contaminated soil and groundwater on or near the subject property. Current or past uses such as gas stations (using petroleum hydrocarbons), dry cleaning establishments (using chlorinated volatile organic compounds), former manufactured gas plant sites (using volatile and semi-volatile organic compounds), and former industrial sites such as those that had vapor degreasing or other parts-cleaning operations (using chlorinated volatile organic compounds) are of particular concern. COC vapors are capable of migrating great distances omni-directionally along subsurface conduits such as utility lines, pipelines, sewer and storm water lines, and building fountains which may represent a potential VEC in connection with the subject property. There are two levels of screening for VECs:

Tier 1 Vapor Encroachment Screen

Tier 1 screening is an investigation of known or suspected contaminated properties within a given radius, government records, investigation, historical research, etc. The research radius varies based on the COC at the contaminated site due to chemicals having different migration properties. For sites with petroleum hydrocarbon COC, the search distance is 528 feet (1/10 mile). For contaminated sites with non-petroleum hydrocarbon (other volatile compounds) COC, the search radius is 1,760 feet (1/3 mile) from the contaminated site to the boundary of the subject property.

Tier 2 Vapor Encroachment Screen

Tier 2 focuses on the contaminated plumes from any contaminated sites in AOC and their proximity to the subject property. If Tier 1 indicates a VEC exists, is likely to exist, or cannot be ruled out, the client and the environmental professional must decide if further investigation, such as proceeding to Tier 2, is warranted. Tier 2 screening under E 2600-10 consists of either a noninvasive or an invasive investigation, depending upon the availability of contaminated plume data associated with the contaminated site creating the VEC identified in Tier 1.

None of listed sites identified in the Radius report and historical research within the "Area of Concern" were considered to pose a potential VEC at the subject property based on the Tier 1 Evaluation.

## 6.4 Agency Records

The following state and local agencies were contacted in reference to the subject property:

- Department of Toxic Substances Control/ Envirostor (DTSC)
- Regional Water Quality Control Board (RWQCB)
- South Coast Air Quality Management District (SCAQMD)
- California Department of Conservation – Division of Oil, Gas, and Geothermal Resources (CA-DOGGR)
- County of San Bernardino Building Department

No records were found from the above agencies.

FR reviewed records for the subject property at the San Bernardino County Fire Department – Hazardous Materials Division (SBCFD-HMD). The records are summarized in chronological order below.

- February 17, 1990 – A complaint was registered against the subject property occupant, Tito Martinez, for discharge of oil/water mixtures to adjoining residential properties. Open containers of waste vehicle fluids were identified. The regulator addressing the complaint stated that remedial measures were taken and the case was closed.

- February 22, 1990 – Hazardous Waste Generator Inspection Report was prepared for the subject property occupant, AA Fontana Truck Sales. Several instructions for maintenance were listed. Reportedly, the subject property was being used as truck sales only with no auto repair.

- September 3, 1992 – A complaint was registered against the subject property occupant, Santa Fe Trading, Co., a used truck parts dealer, for oil staining and storage of used batteries on the ground. The regulator addressing the complaint stated that all were to be removed on September 4, 1992 and no excessive contamination was noted onsite. The case was closed.

- February 1, 2010 – Supplemental Inspection Report was prepared for the subject property occupant, Alamo Recycling. Two compliance violations related to hazardous waste handler permits were listed.

- March 1, 2013 – Two permits issued to the subject property occupant, Alamo Recycling, for "4203 Hazmat Handler 11-25 employees" 4420 Special Generator."

- March 13, 2013 – Hazardous Waste Generator Inspection Report was prepared for the subject property occupant, Alamo Recycling. No violations were listed.

## 7.0 Conclusion and Recommendations

FR has conducted a Phase I Environmental Site Assessment in accordance with the American Society for Testing and Materials (**ASTM**) Standard Practice E1527-13 and Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the subject property addressed at **14930 Valley Boulevard, Fontana, California 92335**. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the subject property. FR recommends no further investigations for the subject property at this time.

## 8.0 References

- United States Geological Survey's 7.5-minute topographic quadrangle map of Fontana, California.
- California Online Geotracker Database Website (geotracker.swrcb.ca.gov)
- USEPA's Map of Radon Zones produced by the USEPA.
- Aerial photographs provided by Environmental Data Resources, Inc.
- City Directories provided by Environmental Data Resources, Inc.
- Fire insurance maps, provided by Environmental Data Resources, Inc.
- The EDR Radius Map with GeoCheck, produced by Environmental Data Resources, Inc.
- SCAQMD FINDS Compliance database (www.aqmd.gov)
- Department of Toxic Substances Control EnviroStor Database (www.envirostor.dtsc.ca.gov)

## 9.0 Acronyms

*ACM* – asbestos-containing material
*AST* – aboveground storage tank
*ASTM* – American Society for Testing and Materials
*AUL* – Activity and Use Limitations
*bgs* – below ground surface
*CERCLA* – Comprehensive Environmental Response, Compensation and Liability Act of 1980 (as amended, 42 USC § 9601 et seq.)
*CERCLIS* – Comprehensive Environmental Response, Compensation and Liability Information System (maintained by EPA)
*CFR* – Code of Federal Regulations
*CORRACTS* – Facilities subject to Corrective Action under RCRA
*EA* – Environmental assessment
*ECRA* – Environmental Cleanup Responsibility Act
*EDR* – Environmental Data Resources, Inc.
*EPA* – United States Environmental Protection Agency
*EPCRA* – Emergency Planning and Community Right to Know Act ((also known as SARA Title III), 42 USC § 11001 et seq.)
*ERNS* – Emergency Response Notification System
*ESA* – Environmental Site Assessment (different than an *environmental compliance audit*, 3.2.27)
*FOIA* – U.S. Freedom of Information Act (5 U.S.C. §552 as amended by Public Law No. 104-231, 110 Stat.)
*FR* – Federal Register
*HREC* – Historical recognized environmental condition
*ICs* – Institutional Controls
*ISRA* – Industrial Site Recovery Act
*LBP* – Lead-based paint
*LLP* – Landowner Liability Protections under the *Brownfields Amendments*
*LRST* – Leaking registered storage tank
*LUST* – Leaking underground storage tank
*MSDS* – Material safety data sheet
*NCP* – National Contingency Plan
*NFRAP* – former CERCLIS sites where no further remedial action is planned under CERCLA
*NPDES* – National Pollutant Discharge Elimination System
*NPL* – National Priorities List
*NVLAP* – National Voluntary Laboratory Accreditation Program
*OSHA* – Occupational Safety and Health Administration
*PACM* – Presumed asbestos-containing material
*PCBs* – Polychlorinated biphenyls
*PLM* – Polarized light microscopy
*PRP* – Potentially responsible party (pursuant to CERCLA 42 USC § 9607(a))
*RCRA* – Resource Conservation and Recovery Act (as amended, 42 USC § 6901 et seq.)
*RCRIS* – Resource Conservation and Recovery Act Information System
*REC* – Recognized environmental condition
*ROC* – Record of communication
*RST* – Registered storage tank
*SACM* – Suspect asbestos-containing material
*SARA* – Superfund Amendments and Reauthorization Act of 1986 (amendment to CERCLA)
*SIC* – Standard Industrial Classification
*TEM* – Transmission electron microscopy
*TSDF* – Hazardous waste treatment, storage or disposal facility
*USC* – United States Code

*USEPA* –United States Environmental Protection Agency
*USGS* – United States Geological Survey
*UST* – Underground storage tank

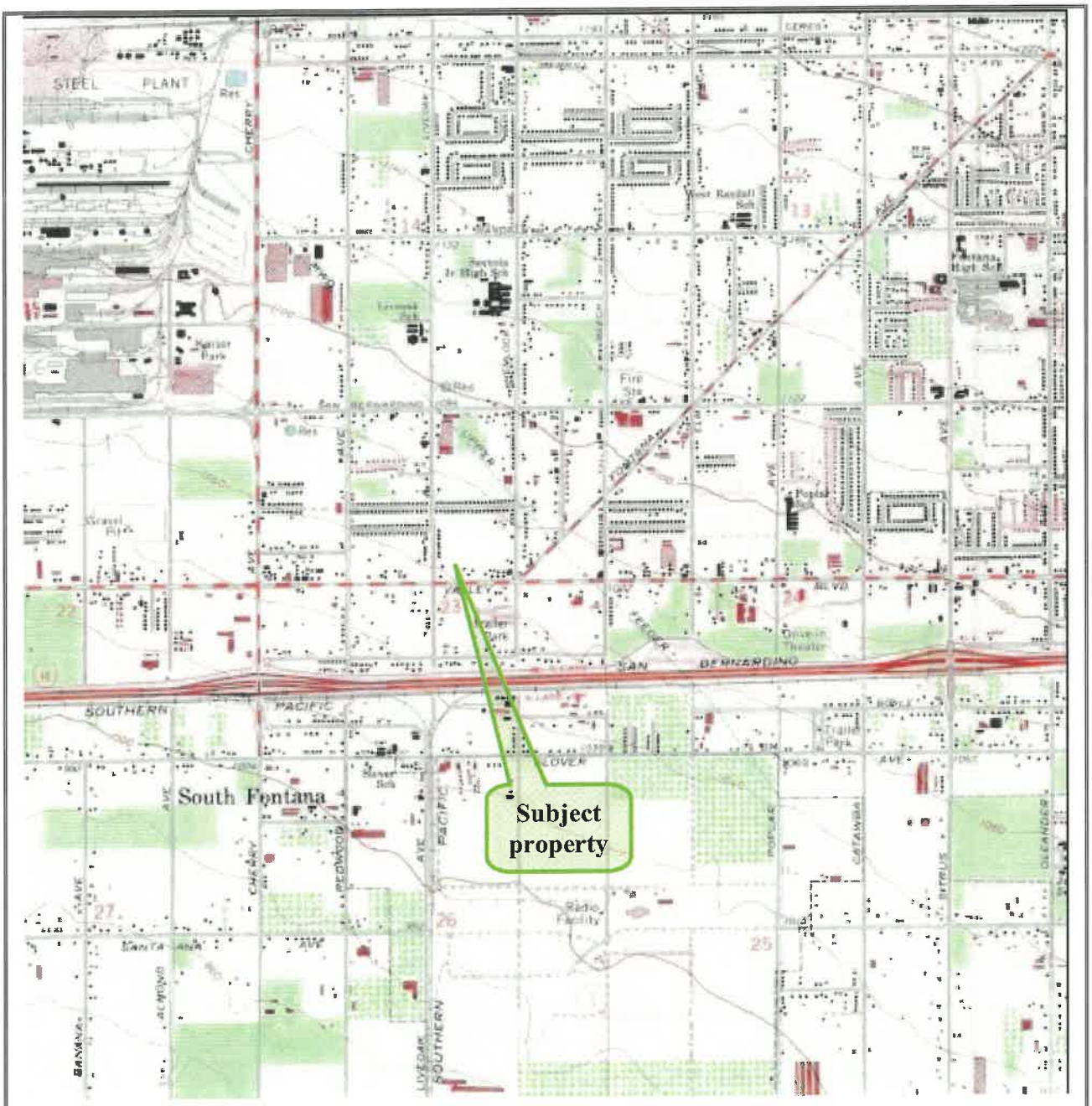



**Figure 1: Site Location Map (Topographic Map of 1980 Source: EDR)**

| | | |
|---|---|---|
| **Project Number**: 201412-1447 | **Property Address:** | |
| Fulcrum Resources Environmental | 14930 Valley Boulevard<br>Fontana, California 92335 | |

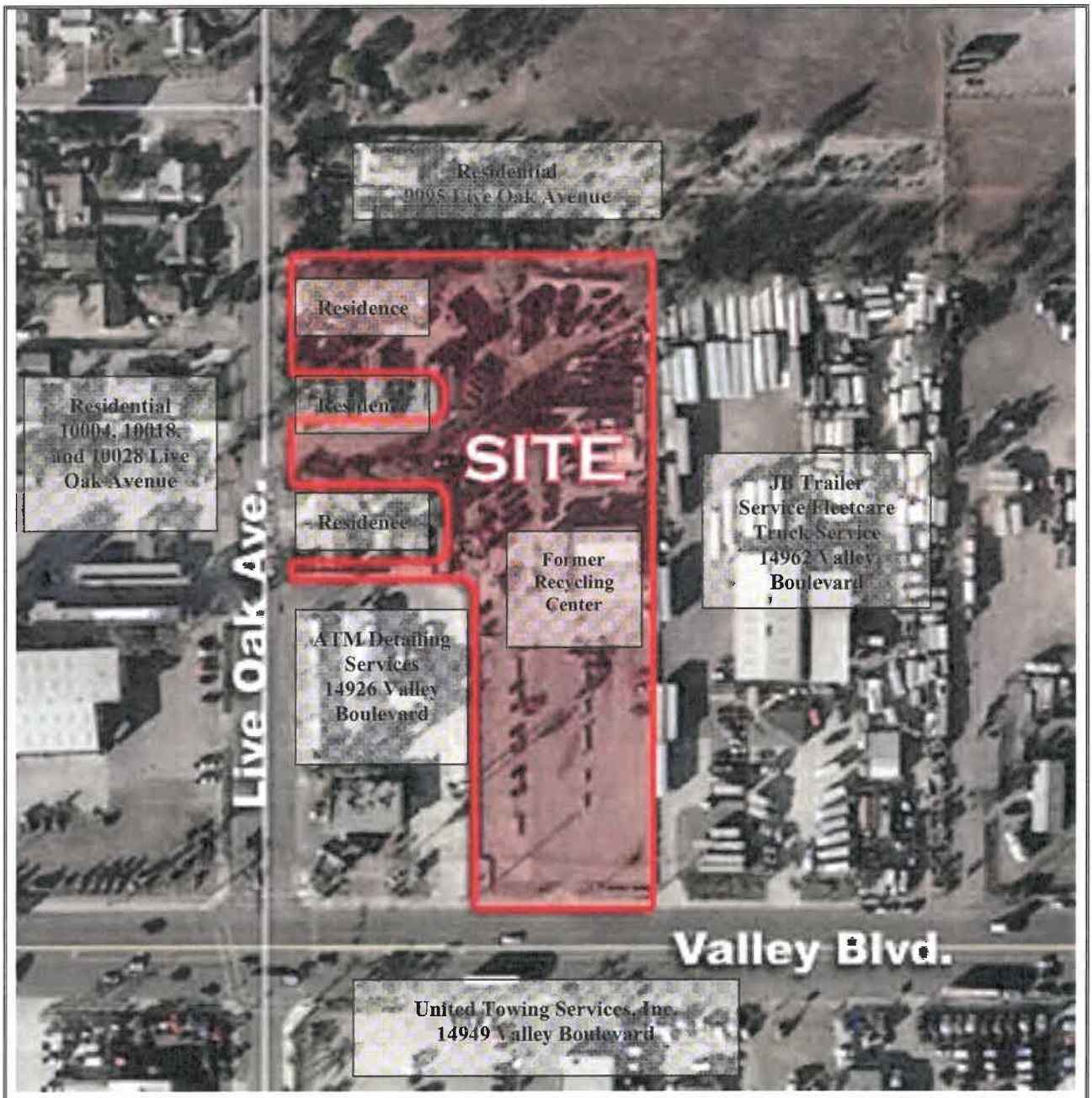



**Figure 2: Subject Property Layout**

| | | |
|---|---|---|
| **Project Number**: 201412-1447 | **Property Address:** | |
| Fulcrum Resources Environmental | 14930 Valley Boulevard<br>Fontana, California 92335 | |

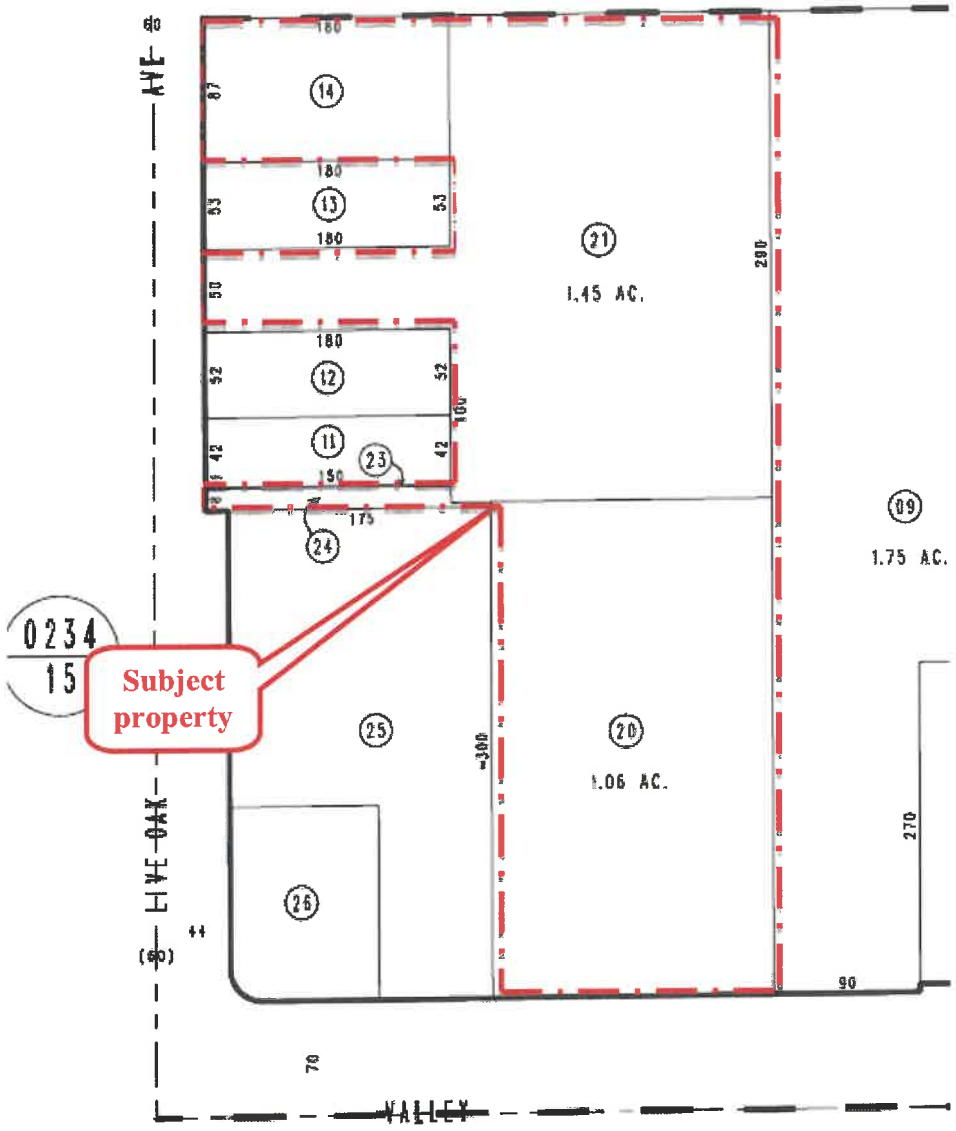



**Figure 3: Parcel Map (Source: Los Angeles County Assessor)**

| | |
|---|---|
| **Project Number**: 201412-1447 | **Property Address:** 14930 Valley Boulevard Fontana, California 92335 |
| Fulcrum Resources Environmental | |

# Appendix A

# Photographs

| | |
|---|---|
| Photo 1.<br><br>In view is the iron fence at the southern border of the subject property fronting Valley Blvd, the access point from Valley, and the front of the property showing asphalt surface in the foreground and the slag surface in the background. |  |
| Photo 2.<br><br>Photo taken from the southwest corner of the property facing north. Other than the small old house (not in view) fronting Live Oak, there are no structures currently on the property. Nine trucks were scattered around the property and are paying to have them stored there. |  |

| | |
|---|---|
| Photo 3.<br><br>Photo taken from the northern part of the property facing southeast. Shown is the subject property slag surfacing, as well as the property to the east where trailers are stored. |  |
| Photo 4.<br><br>Photo taken from the middle of the subject property facing west. In view are the rear of the two neighboring SFR's fronting Like Oak on the right of the photo, and partially in view on the left side of the photo is the truck wash business also on the west side of the subject property. |  |

| | |
|---|---|
| Photo 5.<br><br>Photo taken from the middle of the subject property facing due north. Shown in the foreground is a concrete pad where mobile trailers may have been located as offices to the prior recycling business. |  |
| Photo 6.<br><br>Shown in the photo are examples of surface staining resulting from the storage of trucks on the property. |  |

| | |
|---|---|
| Photo 7.<br><br>In view is one of the access points to the property from Live Oak. Also in view is neighboring property SFR 10017 Live Oak. Photo taken facing west. |  |
| Photo 8.<br><br>In view is the northern boundary of the subject property as well as the most northern access point from Live Oak. Surface of the property at its northern part is dirt. |  |

| | |
|---|---|
| Photo 9<br><br>Photo taken from the northwest corner of the property facing southeast. |  |
| Photo 10.<br><br>In view is mild staining on one of the concrete slabs located along the western boundary of the property. |  |

| | |
|---|---|
| Photo 11.<br><br>Photo taken facing south showing the area where a modular office was located on the property. |  |
| Photo 12.<br><br>Shown are the concrete slabs located along the eastern side of the property. Photo taken facing northwest. |  |

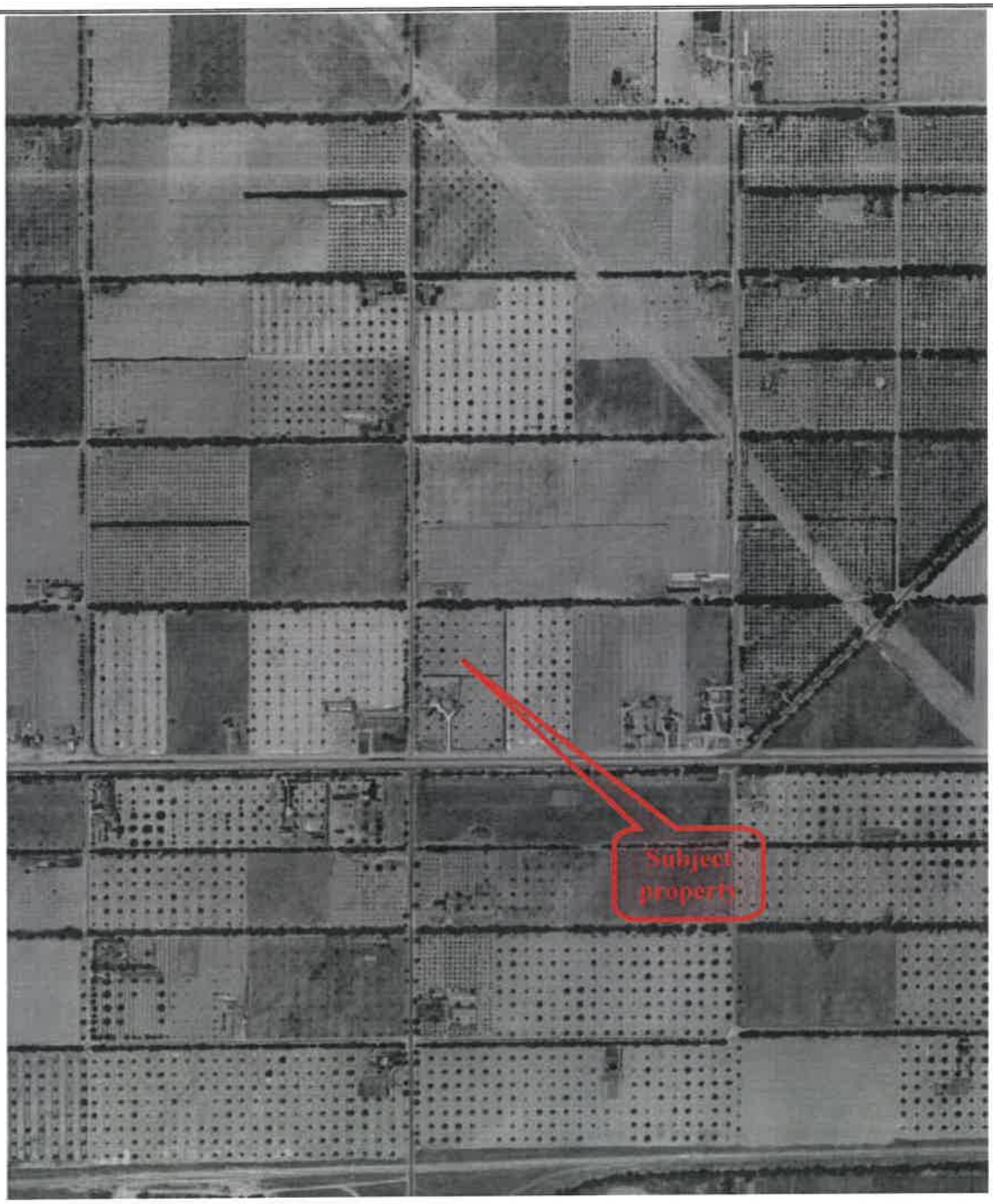
| | |
|---|---|
| Photo 13.<br><br>Shown is the small SFR at 10011 Live Oak. Property located on 0235-041-14. This is the only vertical structure on the subject property being inspected. |  |
| Photo 14.<br><br>In view is the neighboring property to the east of the subject property. |  |

| | |
|---|---|
| Photo 15.<br><br>Shown is the business located to the south of the subject property. |  |
| Photo 16. Shown is the neighboring property to the north of the subject property. |  |

| | |
|---|---|
| Photo 17.<br><br>In view is the truck wash business located to the west of the subject property. |  |

# Appendix B

# Historical Record Search




**Aerial Photograph: 1938 (Source: EDR)**

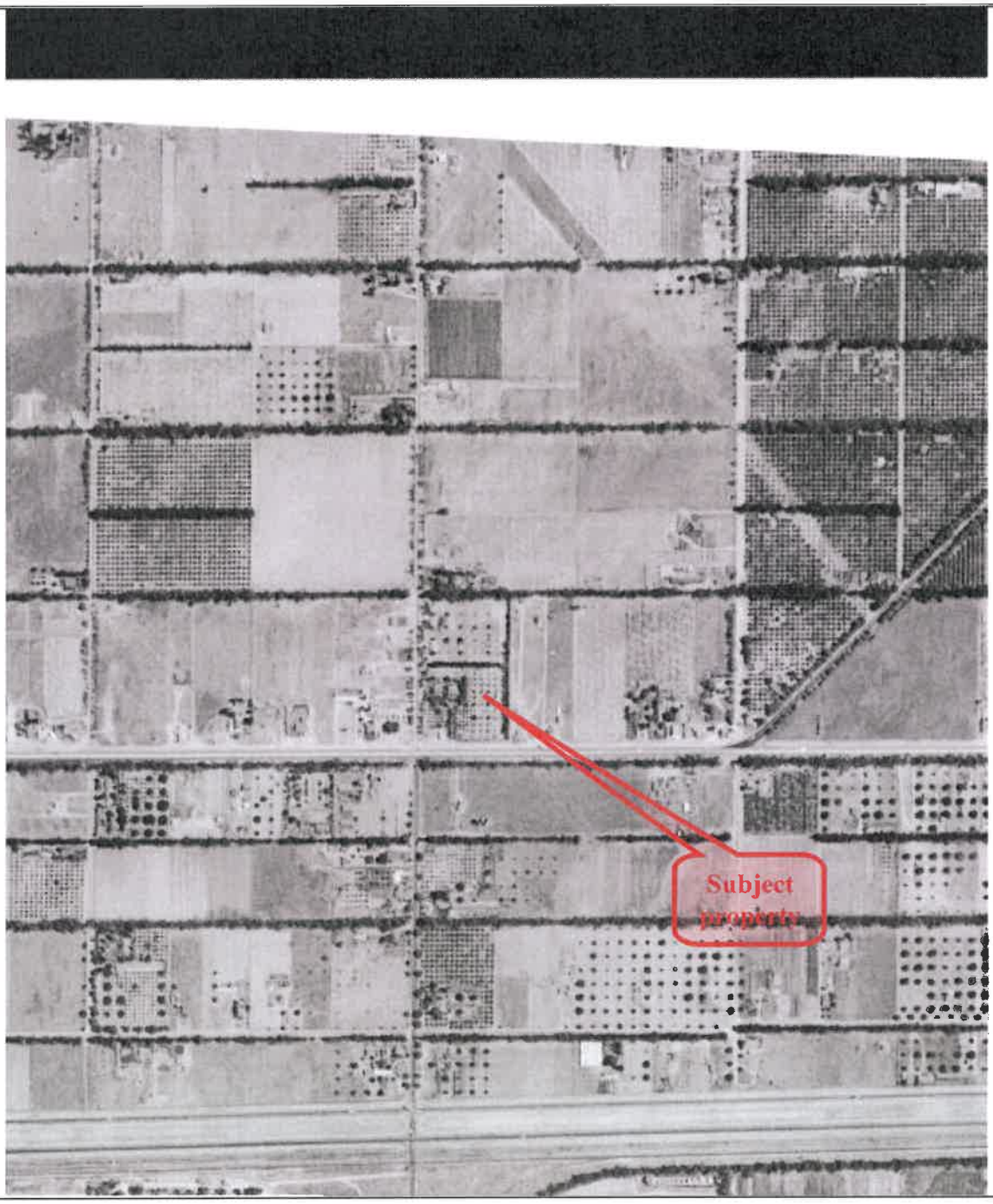
**Project Number:** 201412-1447

Fulcrum Resources Environmental

**Property Address:**

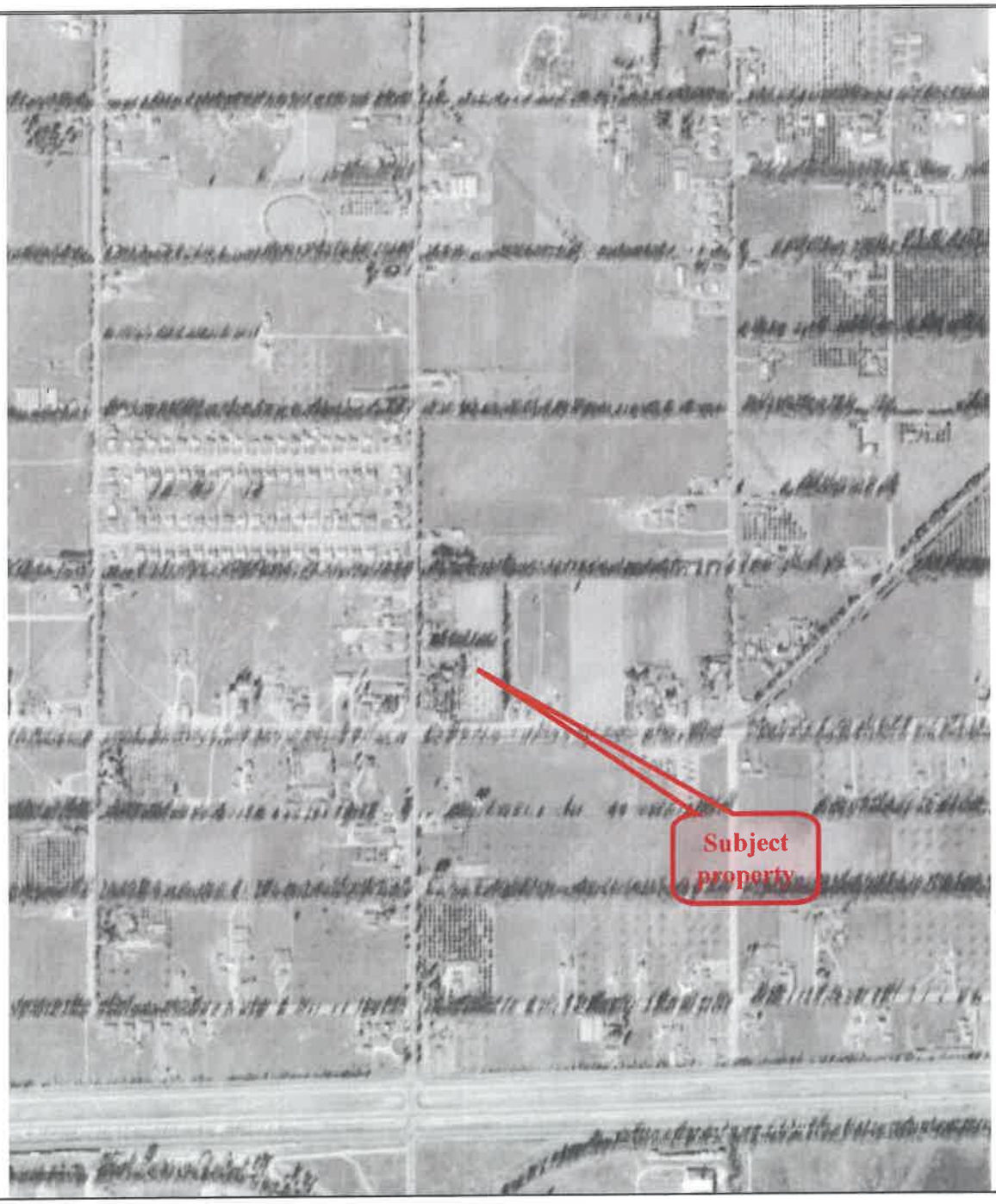
14930 Valley Boulevard
Fontana, California 92335

N




**Aerial Photograph: 1948 (Source: EDR)**

| | | |
|---|---|---|
| **Project Number**: 201412-1447 | **Property Address:** | |
| Fulcrum Resources Environmental | 14930 Valley Boulevard<br>Fontana, California 92335 | N |




**Aerial Photograph: 1953 (Source: EDR)**

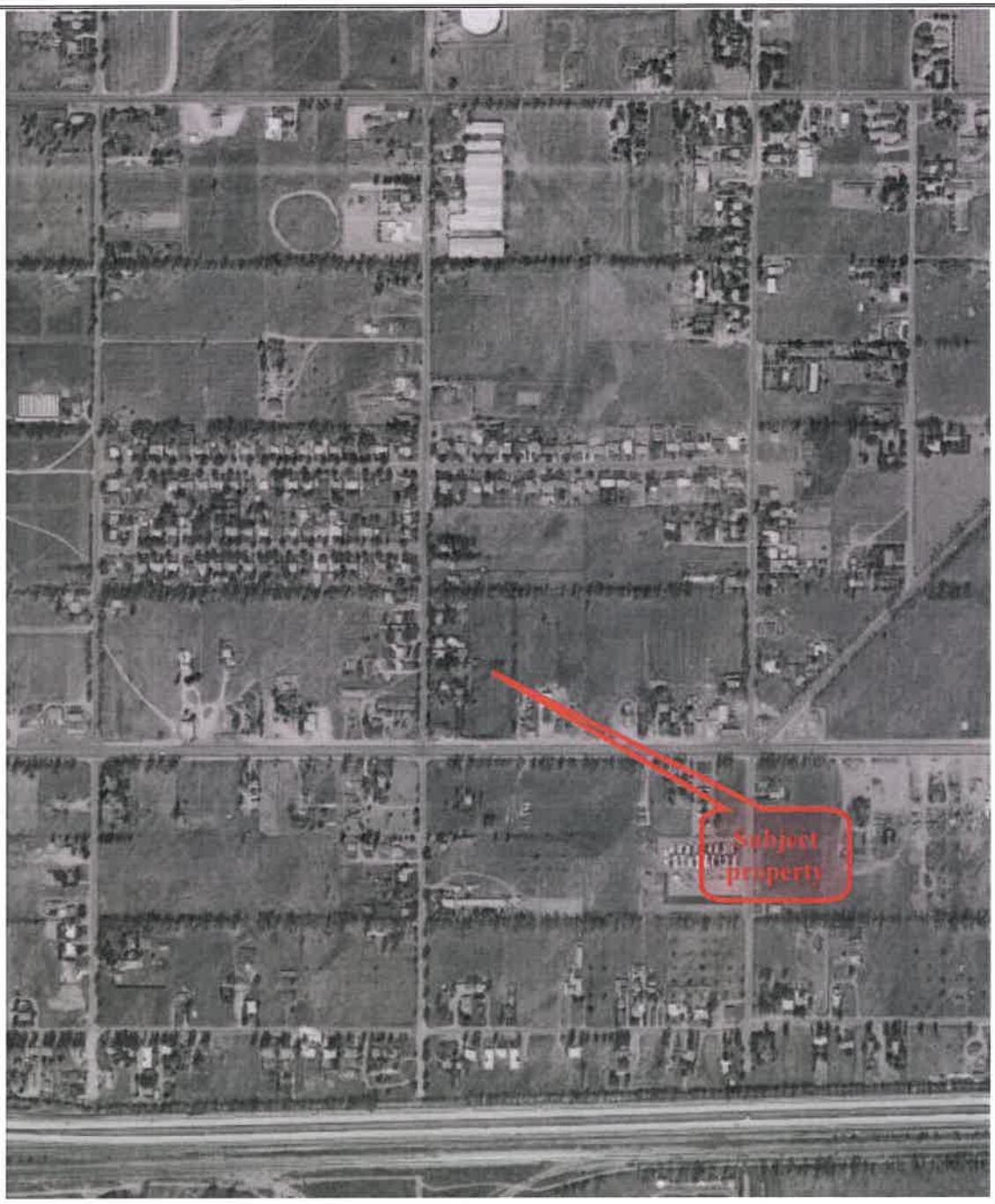
**Project Number**: 201412-1447

Fulcrum Resources Environmental

**Property Address:**

14930 Valley Boulevard
Fontana, California 92335

N




**Aerial Photograph: 1966 (Source: EDR)**

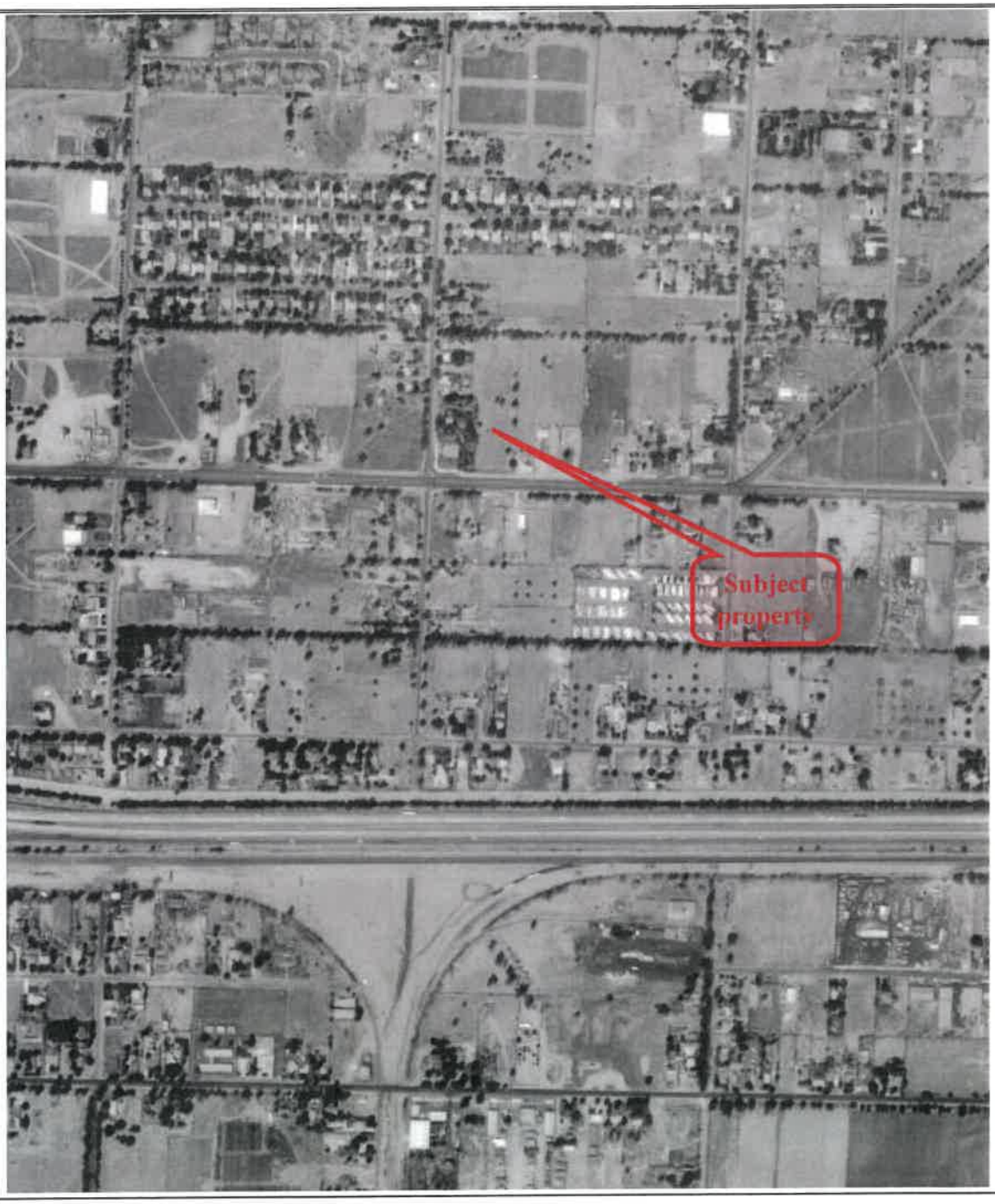
**Project Number:** 201412-1447

Fulcrum Resources Environmental

**Property Address:**

14930 Valley Boulevard
Fontana, California 92335

N




**Aerial Photograph: 1977 (Source: EDR)**

**Project Number:** 201412-1447

Fulcrum Resources Environmental

**Property Address:**

14930 Valley Boulevard
Fontana, California 92335

N


**Aerial Photograph: 1985 (Source: EDR)**

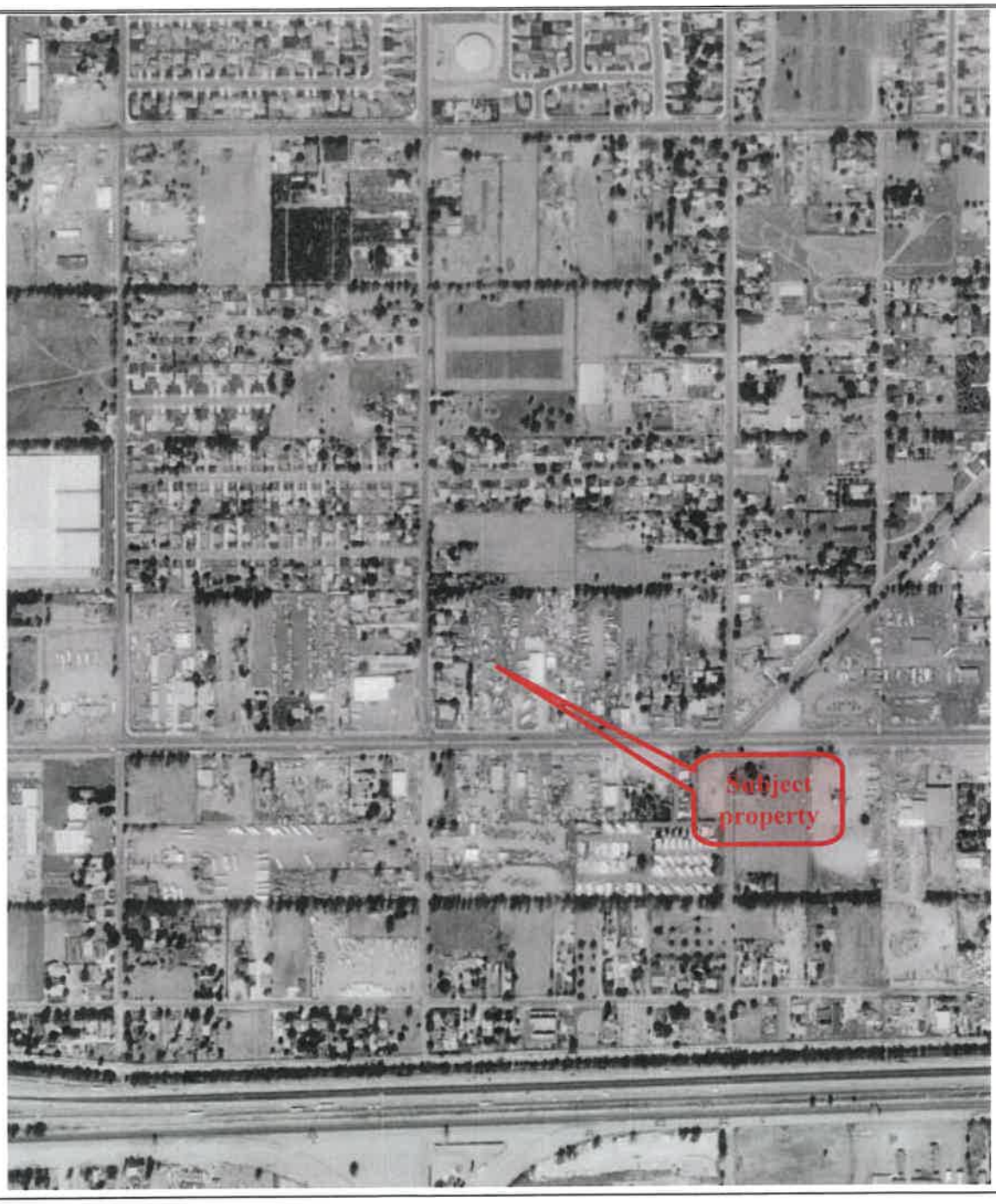
**Project Number**: 201412-1447

Fulcrum Resources Environmental

**Property Address:**

14930 Valley Boulevard
Fontana, California 92335

N




**Aerial Photograph: 1994 (Source: EDR)**

**Project Number:** 201412-1447

Fulcrum Resources Environmental

**Property Address:**

14930 Valley Boulevard
Fontana, California 92335

N


**Aerial Photograph: 2005 (Source: EDR)**

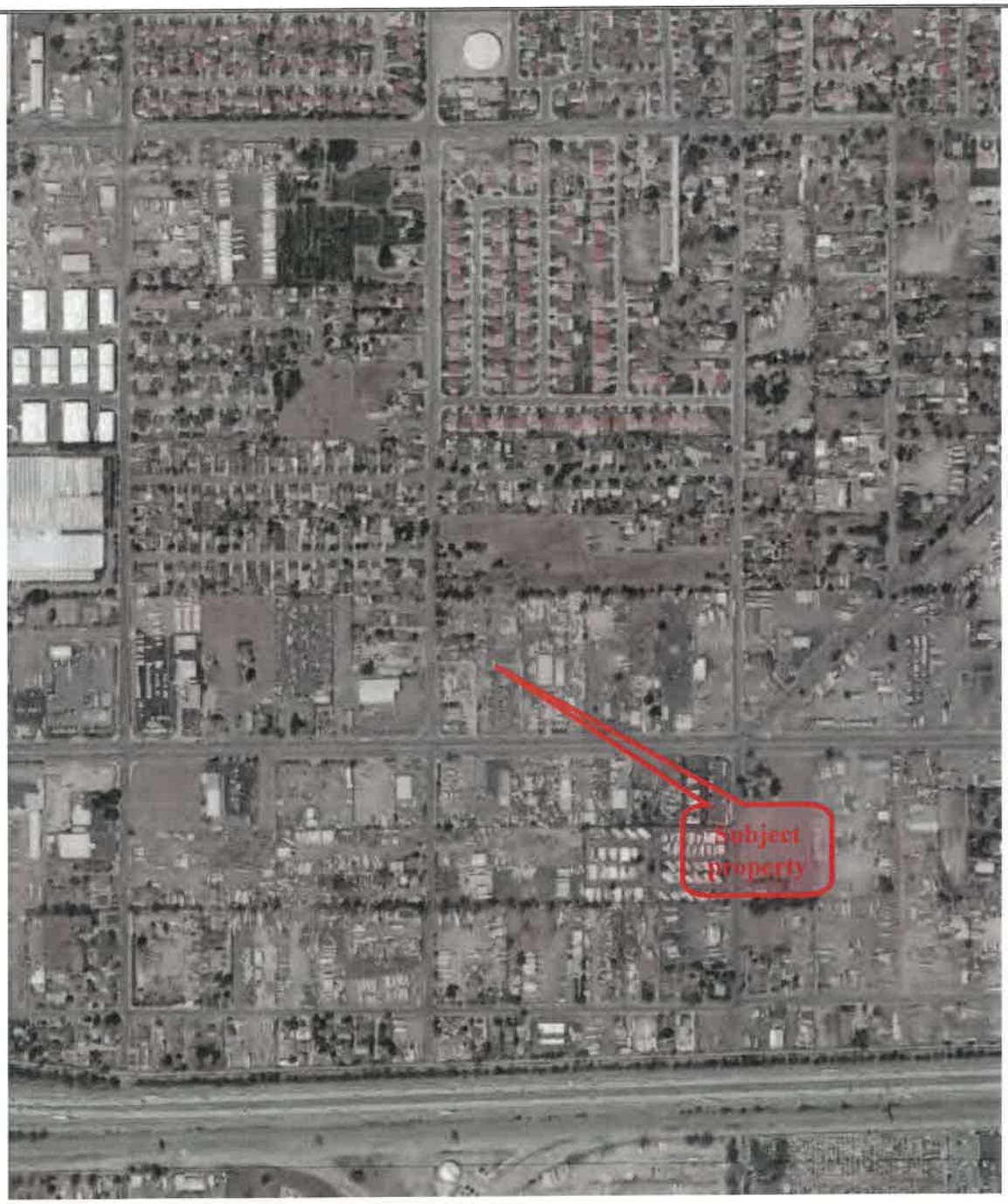
**Project Number:** 201412-1447

Fulcrum Resources Environmental

**Property Address:**

14930 Valley Boulevard
Fontana, California 92335

N




**Aerial Photograph: 2010 (Source: EDR)**

| | | |
|---|---|---|
| **Project Number:** 201412-1447 | **Property Address:** | |
| Fulcrum Resources Environmental | 14930 Valley Boulevard<br>Fontana, California 92335 | N |

**14930 Valley Blvd.**
14930 Valley Blvd.
Fontana, CA 92335

Inquiry Number: 4178497.3
January 09, 2015

# Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

# Certified Sanborn® Map Report

1/09/15

**Site Name:**
14930 Valley Blvd.
14930 Valley Blvd.
Fontana, CA 92335

**Client Name:**
Fulcrum Resources
4146 Rowland Ave
El Monte, CA 91731

EDR Inquiry # 4178497.3

Contact: Amada Lagunas

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Fulcrum Resources Environmental were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

***Certified Sanborn Results:***

**Site Name:** 14930 Valley Blvd.
**Address:** 14930 Valley Blvd.
**City, State, Zip:** Fontana, CA 92335
**Cross Street:**
**P.O. #** NA
**Project:** 201412-1447 ESA I
**Certification #** FC94-472C-9369

Sanborn® Library search results
Certification # FC94-472C-9369

## UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

*The Sanborn Library LLC Since 1866™*

**Limited Permission To Make Copies**

Fulcrum Resources Environmental (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

**14930 Valley Blvd.**
14930 Valley Blvd.
Fontana, CA 92335

Inquiry Number: 4178497.5
January 09, 2015

# The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

# TABLE OF CONTENTS

## SECTION



***Thank you for your business.***
Please contact EDR at 1-800-352-0050
with any questions or comments.

# EXECUTIVE SUMMARY

## DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

## RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

| Year | Source | TP | Adjoining | Text Abstract | Source Image |
|---|---|---|---|---|---|
| 2013 | Cole Information Services | - | X | X | - |
| 2008 | Cole Information Services | X | X | X | - |
| 2003 | Haines & Co Publishers | X | X | X | - |
| 2002 | SBC PACIFIC BELL | - | X | X | - |
| 1996 | Pacific Bell | X | X | X | - |
| 1995 | GTE Directories | - | - | - | - |
| 1991 | GTE California Incorporated | - | X | X | - |
| 1990 | Pacific Bell | - | X | X | - |
| 1985 | GTE | - | - | - | - |
| 1981 | General Telephone Company of California | - | - | - | - |
| 1980 | GTE General Telephone Company of California | - | - | - | - |
| 1975 | Pacific Telephone Co | - | X | X | - |
| 1970 | General Telephone Company of California | - | X | X | - |
| 1965 | Luskey Brothers & Co | - | X | X | - |
| 1964 | Luskey Brothers & Co | - | - | - | - |
| 1961 | Luskey Brothers& Co Publishers | - | - | - | - |
| 1960 | Luskey Brothers & Co Publishers | - | X | X | - |
| 1956 | General Telephone Company Publishers | - | - | - | - |
| 1955 | The Pacific Telephone and Telegraph Co | - | X | X | - |
| 1951 | Los Angeles Directory Company Publishers | - | - | - | - |
| 1950 | The Pacific Telephone and Telegraph Co | - | - | - | - |
| 1949 | San Bernardino Directory Co. Publishers | - | - | - | - |

# EXECUTIVE SUMMARY

| Year | Source | TP | Adjoining | Text Abstract | Source Image |
|---|---|---|---|---|---|
| 1946 | Los Angeles Directory Company Publishers | - | - | - | - |
| 1945 | Southern California Telephone Company | - | - | - | - |
| 1942 | San Bernardino Directory Co Publisher | - | - | - | - |
| 1941 | Associated Telephone Company Limited | - | - | - | - |
| 1940 | Los Angeles Directory Co. | - | - | - | - |
| 1938 | Los Angeles Directory Co. | - | - | - | - |
| 1936 | San Bernardino Directory Co Publisher | - | - | - | - |
| 1934 | Los Angeles Directory Co. | - | - | - | - |
| 1931 | Los Angeles Directory Co. | - | - | - | - |
| 1930 | San Bernardino Directory Co Publisher | - | - | - | - |
| 1926 | Los Angeles Directory Co Publisher | - | - | - | - |
| 1923 | Los Angeles Directory Company | - | - | - | - |
| 1922 | R.L. Polk & Co Publishers | - | - | - | - |

# EXECUTIVE SUMMARY

## SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

| *Address* | *Type* | *Findings* |
|---|---|---|
| 10041 Live Oak Avenue | Client Entered | X |
| 14926 Valley Blvd. | Client Entered | X |
| 14962 Valley Blvd. | Client Entered | X |
| 10031 Live Oak Avenue | Client Entered | X |
| 14984 Valley Blvd. | Client Entered | X |
| 14949 Valley Blvd. | Client Entered | X |
| 14887 Valley Blvd. | Client Entered | X |
| 10017 Live Oak Avenue | Client Entered | X |
| 14969 Valley Blvd. | Client Entered | |

# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

14930 Valley Blvd.
Fontana, CA 92335

### FINDINGS DETAIL

Target Property research detail.

### VALLEY BLVD

**14930 VALLEY BLVD**

| *Year* | *Uses* | *Source* |
|---|---|---|
| 2008 | ALAMO RECYCLING | Cole Information Services |
| | MARTINEZ TITO | Cole Information Services |
| 2003 | XXXX | Haines & Co Publishers |
| 1996 | MARTINEZ TITO | Pacific Bell |

# FINDINGS

## ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

## LIVE OAK

**10004 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1970 | Bey Robt | General Telephone Company of California |

**10018 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1960 | HF POOLE | Luskey Brothers & Co Publishers |

**10028 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1970 | Meisner Blanche | General Telephone Company of California |
| 1960 | LE MCKINNEY a a V | Luskey Brothers & Co Publishers |
| 1955 | Mc Kinney L E | The Pacific Telephone and Telegraph Co |

**10031 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1960 | RK KEAN | Luskey Brothers & Co Publishers |

**10038 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1975 | Derenard Neva | Pacific Telephone Co |
| 1970 | De Renard Robt P | General Telephone Company of California |
| 1960 | JO DELGADO a V | Luskey Brothers & Co Publishers |
| 1955 | Morning Sam | The Pacific Telephone and Telegraph Co |

**10041 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1960 | H ROUKENS a a a V | Luskey Brothers & Co Publishers |

**10046 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1960 | EW BAILEY | Luskey Brothers & Co Publishers |

# FINDINGS

**10048 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1970 | Smith Lawrence W | General Telephone Company of California |
| 1960 | CL REED a a V | Luskey Brothers & Co Publishers |

**10061 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1960 | STANS SHARPEN ING SERV a V | Luskey Brothers & Co Publishers |
| | SM WOOD a a a a V | Luskey Brothers & Co Publishers |

**10156 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1960 | J RODRIGUEZ | Luskey Brothers & Co Publishers |

**10157 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1960 | E MARTINEZ | Luskey Brothers & Co Publishers |

**10162 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1975 | Bier John | Pacific Telephone Co |
| 1960 | 2 ALEMAN V | Luskey Brothers & Co Publishers |

**10176 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1960 | JR COTTERMAN V | Luskey Brothers & Co Publishers |
| 1955 | BELT BILL Reliable TV Serv | The Pacific Telephone and Telegraph Co |
| | Bennett A C | The Pacific Telephone and Telegraph Co |

**10186 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1960 | ME HUBBARD aa V | Luskey Brothers & Co Publishers |
| 1955 | Hubbard Madge Mrs | The Pacific Telephone and Telegraph Co |

**10193 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1970 | Fowler Wm L | General Telephone Company of California |
| | Fowler Gladys M | General Telephone Company of California |
| 1960 | MA CERNADAS a a V | Luskey Brothers & Co Publishers |
| | C RETHFORD | Luskey Brothers & Co Publishers |
| | J CARCIONE | Luskey Brothers & Co Publishers |
| 1955 | Cernadas Manuel A | The Pacific Telephone and Telegraph Co |

# FINDINGS

| Year | Uses | Source |
|---|---|---|
| 1955 | Cayton Clarence F | The Pacific Telephone and Telegraph Co |

**9998 LIVE OAK**

| Year | Uses | Source |
|---|---|---|
| 1960 | R BARNES a V | Luskey Brothers & Co Publishers |
| 1955 | Barnes R L | The Pacific Telephone and Telegraph Co |

## LIVE OAK AVE

**10004 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2003 | ESTRADA Madalino | Haines & Co Publishers |
| 1965 | Bey Robert prep line Kaiser Steel h | Luskey Brothers & Co |

**10018 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2003 | RODRIGUEZ Andres | Haines & Co Publishers |

**10028 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2003 | WAGNON Doris | Haines & Co Publishers |
| | TAVAKOLI Abbas | Haines & Co Publishers |
| | PHELPS Tillie A | Haines & Co Publishers |
| | EDWARDS Daniel Minott | Haines & Co Publishers |
| 2002 | APARTMENTS | SBC PACIFIC BELL |
| | F Wagnon Doris | SBC PACIFIC BELL |
| | E Orum Jeffery | SBC PACIFIC BELL |
| | D Phelps Tillie A | SBC PACIFIC BELL |
| | A Edwards Daniel Minott | SBC PACIFIC BELL |
| 1991 | Mc Cleskey Jimmy C | GTE California Incorporated |
| 1990 | McCleskey Jimmy C | Pacific Bell |
| 1965 | Mc Kinney LE ret h | Luskey Brothers & Co |

**10031 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 1965 | Kean Richard K Edithemp Kaiser Steel h | Luskey Brothers & Co |

**10038 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2003 | ACE ROOFING MATERIAL | Haines & Co Publishers |
| | CAMPANA Edward | Haines & Co Publishers |

# FINDINGS

**10041 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2003 | RODRIQUEZ John | Haines & Co Publishers |
| 1996 | Rodriguez John | Pacific Bell |
| 1991 | Rodriguez John | GTE California Incorporated |
| 1990 | Rodriguez John | Pacific Bell |
| 1965 | Roukens H h | Luskey Brothers & Co |

**10046 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2003 | LINDSEY C | Haines & Co Publishers |
| 1965 | Loya Lupe Mrs h | Luskey Brothers & Co |

**10048 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2013 | DIESEL INJECTION JC SERVICES | Cole Information Services |
| 2008 | HERCO AUTO REPAIR | Cole Information Services |
| 2003 | WASHOE | Haines & Co Publishers |
| 2002 | OF LOS NUMERO UNO AUTO | SBC PACIFIC BELL |
| | REPAIR | SBC PACIFIC BELL |
| | DF LOS NUERMOS UNO AUTO | SBC PACIFIC BELL |
| 1996 | BRAVO CONSTRUCTION | Pacific Bell |
| 1991 | Gibson Jeff Woodworks | GTE California Incorporated |
| | Golden West Lock & Key | GTE California Incorporated |
| | Golden West Plumbing | GTE California Incorporated |
| | Richtars Foreign Service | GTE California Incorporated |
| 1990 | RICHTARS FOREIGN SERVICE | Pacific Bell |
| | GOLDEN WEST PLUMBING | Pacific Bell |
| | GIBSON JEFF WOODWORKS | Pacific Bell |
| 1965 | Scearce Lodabelle S h | Luskey Brothers & Co |

**10062 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2013 | D3 EQUIPMENT | Cole Information Services |
| 2008 | D3 EQUIPMENT | Cole Information Services |
| | DENARDI MACHINERY INC | Cole Information Services |
| 2003 | D3 EQUIPMENT | Haines & Co Publishers |
| 2002 | D 3 EQUIPMENT | SBC PACIFIC BELL |

# FINDINGS

**10152 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2008 | SUPER 10 DUMPS & PARTS INC | Cole Information Services |
| | JOES TRUCK BODY & REPAIR | Cole Information Services |

**10157 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2008 | ROOF TEK | Cole Information Services |
| 2003 | PERKINSON June | Haines & Co Publishers |
| 1965 | Morena Rogeus Virginia emp Cucumga Winery h | Luskey Brothers & Co |

**10162 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2013 | M & A TRAILER REPAIR INC | Cole Information Services |
| 2008 | CRUZ ON BROKERAGE INC | Cole Information Services |
| 2003 | XXXX | Haines & Co Publishers |
| 1991 | Mc Gil Specialized Carriers | GTE California Incorporated |
| 1990 | MCGIL SPECIALIZED CARRIERS | Pacific Bell |
| 1965 | Aldama Trinidad h | Luskey Brothers & Co |

**10166 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2003 | XXXX | Haines & Co Publishers |

**10167 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2013 | GS SCHELHORN & SONS TRUCKING | Cole Information Services |
| 2008 | GS SCHELHORN & SONS TRUCKING | Cole Information Services |
| 2003 | HERNANDEZ DANIEL TRUCKING INC | Haines & Co Publishers |
| | SELECTIVE ENGINEERING&CNSLTNTS | Haines & Co Publishers |
| 2002 | HERNANDEZ DANIEL | SBC PACIFIC BELL |
| | CONSULTANTS | SBC PACIFIC BELL |
| | SELECTIVE ENGINEERING | SBC PACIFIC BELL |
| | TRUCKING INC | SBC PACIFIC BELL |
| 1996 | HERNANDEZ DANIEL TRUCKING INC | Pacific Bell |
| 1991 | Hernandez Daniel Trucking Inc | GTE California Incorporated |
| 1990 | HERNANDEZ DANIEL TRUCKING INC | Pacific Bell |

# FINDINGS

**10172 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2003 | XXXX | Haines & Co Publishers |

**10176 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2003 | GARCIA Robert | Haines & Co Publishers |
| 2002 | Garcia Robert | SBC PACIFIC BELL |
| 1965 | Cotternan James R Seba Sportsman Club h | Luskey Brothers & Co |

**10186 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2003 | PEDRAZA Rosa | Haines & Co Publishers |
| | RITTER Russell | Haines & Co Publishers |
| 2002 | Pedraza Rosa | SBC PACIFIC BELL |
| 1991 | Ritter Russell | GTE California Incorporated |
| | Russ Pallets | GTE California Incorporated |
| 1990 | Ritter Russell | Pacific Bell |
| | RUSS PALLETS | Pacific Bell |
| 1965 | Hubbard Madge Mrs ret h | Luskey Brothers & Co |

**10191 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 1965 | Jones Maxine V Mrs h | Luskey Brothers & Co |

**10193 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2013 | GLOBAL TRUCK & EQUIPMENT SALES INC | Cole Information Services |
| 2008 | ROYAL EXPRESS INC | Cole Information Services |
| 2003 | VALENTI Frank | Haines & Co Publishers |
| | UNIVERSAL TRUCK&EQUIP SALES | Haines & Co Publishers |
| 2002 | UNIVERSAL TRUCK | SBC PACIFIC BELL |
| | EQUIPMENT SALES | SBC PACIFIC BELL |
| 1996 | LONE STAR TRANSPORTATION INC | Pacific Bell |
| 1991 | Lone Star Transportation Inc | GTE California Incorporated |
| | Matco Mc Alister Trucking Co | GTE California Incorporated |
| 1990 | LONE STAR TRANSPORTATION INC | Pacific Bell |
| 1965 | Mitchell AC Sue Rito Carpets h | Luskey Brothers & Co |

# FINDINGS

**9998 LIVE OAK AVE**

| Year | Uses | Source |
|---|---|---|
| 2003 | RODRIGUEZ Felipa | Haines & Co Publishers |

## Live Oak Avenue

**10017 Live Oak Avenue**

| Year | Uses | Source |
|---|---|---|
| 2003 | CASE Rube | Haines & Co Publishers |
| | SIMMONS T | Haines & Co Publishers |
| 2002 | Case Rube | SBC PACIFIC BELL |
| 1975 | Beckel John J | Pacific Telephone Co |
| 1970 | Beckel John J | General Telephone Company of California |
| 1965 | Beckel John J h | Luskey Brothers & Co |
| 1960 | JJ BECKEL V | Luskey Brothers & Co Publishers |
| 1955 | Shelley Raymond G | The Pacific Telephone and Telegraph Co |

**10031 Live Oak Avenue**

| Year | Uses | Source |
|---|---|---|
| 1965 | Kean Richard K Edithemp Kaiser Steel h | Luskey Brothers & Co |
| 1960 | RK KEAN | Luskey Brothers & Co Publishers |

**10041 Live Oak Avenue**

| Year | Uses | Source |
|---|---|---|
| 2003 | RODRIQUEZ John | Haines & Co Publishers |
| 1996 | Rodriguez John | Pacific Bell |
| 1991 | Rodriguez John | GTE California Incorporated |
| 1990 | Rodriguez John | Pacific Bell |
| 1965 | Roukens H h | Luskey Brothers & Co |
| 1960 | H ROUKENS a a a V | Luskey Brothers & Co Publishers |

## VALLEY

**14832 VALLEY**

| Year | Uses | Source |
|---|---|---|
| 1970 | Millstop The | General Telephone Company of California |
| 1955 | Quinto Patio Cafe | The Pacific Telephone and Telegraph Co |

**14874 VALLEY**

| Year | Uses | Source |
|---|---|---|
| 1955 | Fontana Poultry Buyers | The Pacific Telephone and Telegraph Co |

# FINDINGS

**14875 VALLEY**

| Year | Uses | Source |
|---|---|---|
| 1970 | Wakefield R E Sr | General Telephone Company of California |
| 1965 | Edzards FG h | Luskey Brothers & Co |
| 1955 | Edzards F G | The Pacific Telephone and Telegraph Co |

**14916 VALLEY**

| Year | Uses | Source |
|---|---|---|
| 1955 | ARTISTIC BEAUTY SHOP | The Pacific Telephone and Telegraph Co |

**14923 VALLEY**

| Year | Uses | Source |
|---|---|---|
| 1975 | Phillips Joe | Pacific Telephone Co |

**14924 VALLEY**

| Year | Uses | Source |
|---|---|---|
| 1955 | Balzano Alfonso | The Pacific Telephone and Telegraph Co |

**14929 VALLEY**

| Year | Uses | Source |
|---|---|---|
| 1955 | Allen Gladys F | The Pacific Telephone and Telegraph Co |

**14949 VALLEY**

| Year | Uses | Source |
|---|---|---|
| 1975 | Hendrix Sportswear | Pacific Telephone Co |

**14959 VALLEY**

| Year | Uses | Source |
|---|---|---|
| 1975 | Ewart H E Park & Carnival Supplies | Pacific Telephone Co |

**14962 VALLEY**

| Year | Uses | Source |
|---|---|---|
| 1975 | Kirshberger F W | Pacific Telephone Co |
| | Ferds Bait | Pacific Telephone Co |
| 1955 | Swanson L B | The Pacific Telephone and Telegraph Co |

**14984 VALLEY**

| Year | Uses | Source |
|---|---|---|
| 1975 | Los Amigos Club | Pacific Telephone Co |
| 1970 | LQs Amlgas Club | General Telephone Company of California |

# FINDINGS

**15026 VALLEY**

| Year | Uses | Source |
|---|---|---|
| 1970 | Fannies | General Telephone Company of California |
| 1955 | Toth Andrew | The Pacific Telephone and Telegraph Co |
| | Hattie & Andys Cafe | The Pacific Telephone and Telegraph Co |

**15030 VALLEY**

| Year | Uses | Source |
|---|---|---|
| 1970 | Smith Olin R | General Telephone Company of California |

**15033 VALLEY**

| Year | Uses | Source |
|---|---|---|
| 1955 | Vonschenck Wm H contr | The Pacific Telephone and Telegraph Co |

## VALLEY BLVD

**14832 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2013 | LACASCADA | Cole Information Services |
| 2008 | LA CASCADA RESTAURANT | Cole Information Services |
| | LACASCADA | Cole Information Services |
| 2003 | LACASCADA | Haines & Co Publishers |
| | DUARTE Dilsa | Haines & Co Publishers |
| 2002 | LACASCADA | SBC PACIFIC BELL |
| 1996 | LACASCADA | Pacific Bell |
| 1991 | Lacascada | GTE California Incorporated |
| 1990 | LACASCADA | Pacific Bell |
| 1965 | Resendez Robert F Quinto Patio Cafe h | Luskey Brothers & Co |
| | Quinto Patio Cafe Robert F Resendez | Luskey Brothers & Co |

**14837 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2013 | ALTAVISTA TRUCK & EQUIPMENT | Cole Information Services |
| 2008 | ALTAVISTA TRUCK & EQUIPMENT | Cole Information Services |
| 2003 | ALRITE TRUX SALES INC | Haines & Co Publishers |
| | ALL RIGHT TRUCK SALES INC | Haines & Co Publishers |
| 2002 | ALRITE TRUX SALES INC | SBC PACIFIC BELL |
| 1996 | ALRITE TRUX SALES INC | Pacific Bell |
| 1991 | All Right Truck Sales Inc | GTE California Incorporated |
| 1990 | ALRITE TRUX SALES INC | Pacific Bell |

# FINDINGS

**14844 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2003 | XXXX | Haines & Co Publishers |

**14848 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2013 | TAI PAI MASSAGE | Cole Information Services |
| 2008 | TAI PEI HEALTH CENTER | Cole Information Services |
| 2003 | TAI PAI HEALTH CTR & MASSAGE | Haines & Co Publishers |
| 2002 | TAI PAI HEALTH CENTER & MA | SBC PACIFIC BELL |
| 1996 | WIREWORKS ETC | Pacific Bell |
| 1990 | ACTIVE REALTY | Pacific Bell |
| | RV STORAGE ACTIVE | Pacific Bell |

**14874 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 1965 | Morningside Motel | Luskey Brothers & Co |

**14875 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2003 | XXXX | Haines & Co Publishers |
| 1996 | Tombow David W | Pacific Bell |

**14887 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2013 | SUPER 10 DUMPS & PARTS | Cole Information Services |
| | SUPER 10 DUMPS & PARTS | Cole Information Services |
| 2003 | ATEC | Haines & Co Publishers |
| | SOUTHLAND TRUCK | Haines & Co Publishers |
| | SOUTHLAND TRUCK & EQUIPMT SALES | Haines & Co Publishers |
| 2002 | OFFICE | SBC PACIFIC BELL |
| | B SOUTHLAND TRUCK & SALES | SBC PACIFIC BELL |
| 1991 | Stances Vacuum Service | GTE California Incorporated |
| 1990 | COURTESY TRUCK & BUS REPAIR | Pacific Bell |
| | TIEMPO INVESTMENT REALTORS | Pacific Bell |
| | STANCOS VACUUM SERVICE | Pacific Bell |

**14906 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2008 | CIRCLE K STORES INC | Cole Information Services |

# FINDINGS

| Year | Uses | Source |
|---|---|---|
| 2003 | CIRCLE K FOOD STORES NO 489 | Haines & Co Publishers |
| 2002 | CIRCLE K FOOD STORES THE | SBC PACIFIC BELL |
| 1996 | CIRCLE K FOOD STORES THE | Pacific Bell |
| 1990 | CIRCLE K FOOD STORES THE | Pacific Bell |

**14916 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 1965 | ARTISTIC BEAUTY SHOPPE Wm & La Vonne J Whitlach | Luskey Brothers & Co |
| | Whitlack Lavone Mrs Artistic Bty Shoppe r | Luskey Brothers & Co |
| | Whitlack William Lavone Artistic Bty Shoppe h | Luskey Brothers & Co |

**14923 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2003 | XXXX | Haines & Co Publishers |
| 1991 | Inter Pipe Inc | GTE California Incorporated |
| 1990 | INTER PIPE INC | Pacific Bell |

**14924 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 1991 | AA Fontana Truck Sales | GTE California Incorporated |
| 1990 | AA FONTANA TRUCK SALES | Pacific Bell |

**14926 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2013 | ATM DETAILING SERVICES IN | Cole Information Services |
| | ATM DETAILING SERVICES IN | Cole Information Services |
| 2008 | VALLEY SCALE | Cole Information Services |
| | ACTIVE REALTY | Cole Information Services |
| | BELL ENTERPRISE | Cole Information Services |
| | VALLEY SCALE | Cole Information Services |
| | ACTIVE REALTY | Cole Information Services |
| | BELL ENTERPRISE | Cole Information Services |
| 2003 | ACTIVE REALTY | Haines & Co Publishers |
| | BELL ENTERPRISES | Haines & Co Publishers |
| | VALLEY SCALE | Haines & Co Publishers |
| 2002 | ACTIVE REALTY | SBC PACIFIC BELL |
| | BELL ENTERPRISES | SBC PACIFIC BELL |
| 1996 | ACTIVE REALTY | Pacific Bell |

# FINDINGS

| Year | Uses | Source |
|---|---|---|
| 1996 | BELL ENTERPRISES | Pacific Bell |
| 1991 | Central Auto Sales | GTE California Incorporated |
| 1990 | CENTRAL AUTO SALES | Pacific Bell |

**14929 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2003 | MOORE Gene | Haines & Co Publishers |

**14949 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2013 | UNITED TOWING SERVICE INC | Cole Information Services |
| | UNITED TOWING SERVICE INC | Cole Information Services |
| 2008 | UNITED TOWING SERVICE INC | Cole Information Services |
| | UNITED TOWING SERVICE INC | Cole Information Services |
| 2003 | MOORE Gene | Haines & Co Publishers |
| | UNITD TOWING SERVICE INC | Haines & Co Publishers |
| 2002 | UNITED TOWING SERVICE | SBC PACIFIC BELL |
| 1996 | UNITED TOWING SERVICE INC | Pacific Bell |
| | FRONTLINE PAINT & BODY | Pacific Bell |
| 1991 | United Towing Service Inc | GTE California Incorporated |
| 1990 | UNITED TOWING SERVICE INC | Pacific Bell |
| | LUGON AUTO BODY | Pacific Bell |

**14954 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2003 | XXXX | Haines & Co Publishers |

**14959 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2013 | HEV TRUCKS | Cole Information Services |
| 2003 | REINA Eli Alfonso | Haines & Co Publishers |
| | GIAMBRA Angelo | Haines & Co Publishers |
| | MARTINEZ Tito | Haines & Co Publishers |
| 2002 | MARTINEZ TITO | SBC PACIFIC BELL |
| | Hernandez Carlos A | SBC PACIFIC BELL |
| | Reina Eli Alfonso | SBC PACIFIC BELL |

**14962 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2013 | J B TRAILER SERVICE | Cole Information Services |

# FINDINGS

| Year | Uses | Source |
|---|---|---|
| 2013 | J B TRAILER SERVICE | Cole Information Services |
| 2008 | B J SERVICE | Cole Information Services |
| | B J SERVICE | Cole Information Services |
| 2003 | J B TRAILER SERVICES | Haines & Co Publishers |
| | J B TRUCK & TRAILER SERVICE | Haines & Co Publishers |
| 2002 | JB TRUCK & TRAILER | SBC PACIFIC BELL |
| | SERVICE | SBC PACIFIC BELL |
| | J B TRAILER SERVICE | SBC PACIFIC BELL |
| 1996 | WALBASH NATIONAL WEST | Pacific Bell |
| | J B TRAILER SERVICES | Pacific Bell |
| 1991 | J & J Truck Sales | GTE California Incorporated |
| 1990 | J & J TRUCK SALES | Pacific Bell |
| 1965 | Vi l lines Ewel l Alice Vly Produce r | Luskey Brothers & Co |
| | VALLEY PRODUCE Ewel Villines | Luskey Brothers & Co |

**14974 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 1965 | Chavez Felipa h | Luskey Brothers & Co |

**14984 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2013 | CENTRAL AUTO SALES | Cole Information Services |
| | OPPORTUNITY TRUCK SALES | Cole Information Services |
| | FONTANA TRUCK SALES INC | Cole Information Services |
| | CENTRAL AUTO SALES | Cole Information Services |
| | OPPORTUNITY TRUCK SALES | Cole Information Services |
| | FONTANA TRUCK SALES INC | Cole Information Services |
| 2008 | CENTRAL AUTO SALES | Cole Information Services |
| | FONTANA TRUCK SALES INC | Cole Information Services |
| | C L BROTHERS TRANS INC | Cole Information Services |
| | CENTRAL AUTO SALES | Cole Information Services |
| | FONTANA TRUCK SALES INC | Cole Information Services |
| | C L BROTHERS TRANS INC | Cole Information Services |
| 2003 | ZUMPANO Romeo | Haines & Co Publishers |
| | PENA USED TRUCK & CAR SALES | Haines & Co Publishers |
| | PAZ Humberto Dba | Haines & Co Publishers |
| | OPPORTUNITY TRUCK SALES | Haines & Co Publishers |
| | NISSEN Charles | Haines & Co Publishers |
| 2002 | PAZ HUMBERTO OBA | SBC PACIFIC BELL |

# FINDINGS

| Year | Uses | Source |
|---|---|---|
| 2002 | OPPORTUNITY TRUCK SALES | SBC PACIFIC BELL |
| 1996 | VALADEZ ORNAMENTAL | Pacific Bell |
| | VALADEZ ORNAMENTAL IRON | Pacific Bell |
| | CENTRAL AUTO SALES | Pacific Bell |
| | C & J TRUCK SALES | Pacific Bell |
| 1990 | GULLIKSON TRUCK & EQUIPMENT SALES | Pacific Bell |
| 1965 | Moreno Faustino h | Luskey Brothers & Co |
| | Moreno Maria r | Luskey Brothers & Co |

**14989 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2013 | BROS TRUCK SALES INC | Cole Information Services |
| | CL BROS TRANS INC | Cole Information Services |
| | TORO TOWING INC | Cole Information Services |
| 2008 | BROTHERS TRUCK SALES INC | Cole Information Services |
| | S & J TRUCK SERVICE | Cole Information Services |
| | CL BROTHERS TRANS INC | Cole Information Services |
| 2003 | S & J TRUCK SERVICE | Haines & Co Publishers |
| | CL BROS TRANS INC | Haines & Co Publishers |
| | BROS TRUCK SALES INC | Haines & Co Publishers |
| | SALAZAR Roberto | Haines & Co Publishers |
| 2002 | CL BROS TRANS INC | SBC PACIFIC BELL |
| | BROS TRUCK SALES INC | SBC PACIFIC BELL |
| | S & J TRUCK SERVICE | SBC PACIFIC BELL |
| 1996 | BROTHERS TRUCK SALES | Pacific Bell |
| | S & J TRUCK SERVICE | Pacific Bell |
| 1991 | C MC Truck Repair | GTE California Incorporated |
| | S O S Enterprises | GTE California Incorporated |
| 1990 | C M C TRUCK REPAIR | Pacific Bell |
| | S G S ENTERPRISES | Pacific Bell |

**15014 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2013 | 3B EXPRESS | Cole Information Services |
| | S & S ROADSERVICE | Cole Information Services |
| 2008 | S & S ROAD SERVICE | Cole Information Services |
| 2003 | XXXX | Haines & Co Publishers |

# FINDINGS

**15015 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2003 | MUSHEGAN MacK | Haines & Co Publishers |
| | DIESEL POWER SYSTEMS | Haines & Co Publishers |
| 2002 | DIESEL POWER SYSTEMS | SBC PACIFIC BELL |
| 1996 | PETERSON EQUIPMENT SYSTEMS | Pacific Bell |
| 1990 | LOS ANGELES GREAT DANE INC | Pacific Bell |

**15026 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2003 | MITCHELL Orval | Haines & Co Publishers |
| 1965 | Lees Tavern Mrs Leila Hardy | Luskey Brothers & Co |
| | Hardy Leila Lees Tavern h | Luskey Brothers & Co |

**15030 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2003 | XXXX | Haines & Co Publishers |

**15032 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2003 | BROWN Donald | Haines & Co Publishers |
| | D & A AUTO SALES | Haines & Co Publishers |
| 2002 | D & A AUTO SALES | SBC PACIFIC BELL |
| 1996 | D & A AUTO SALES | Pacific Bell |
| 1990 | D & A AUTO SALES | Pacific Bell |

**15033 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2013 | GONZALES TRUCK TIRE SERVICE | Cole Information Services |
| 2008 | GONZALEZ TIRE SERVICE | Cole Information Services |
| | PREMIER TRUCK LETTERING | Cole Information Services |
| 2003 | GONZALEZ TRUCK TIRE SERVICE | Haines & Co Publishers |
| | GONZALEZ Andres | Haines & Co Publishers |
| 2002 | GONZALEZ TRUCK TIRE | SBC PACIFIC BELL |
| | SERVICE | SBC PACIFIC BELL |
| 1996 | GONZALEZ TRUCK TIRE SERVICE | Pacific Bell |
| 1991 | Gonzalez Truck Tire Service | GTE California Incorporated |
| 1990 | GONZALEZ TRUCK TIRE SERVICE | Pacific Bell |
| 1975 | LENCROFT TV SERVICE 40 | Pacific Telephone Co |

# FINDINGS

**15038 VALLEY BLVD**

| Year | Uses | Source |
|---|---|---|
| 2013 | SANCHEZ MUFFLER & WELDING | Cole Information Services |
| 2008 | MUFFLER SANCHEZ & WELDING | Cole Information Services |

## Valley Blvd.

**14887 Valley Blvd.**

| Year | Uses | Source |
|---|---|---|
| 2003 | ATEC | Haines & Co Publishers |
| | SOUTHLAND TRUCK | Haines & Co Publishers |
| | SOUTHLAND TRUCK & EQUIPMT SALES | Haines & Co Publishers |
| 2002 | OFFICE | SBC PACIFIC BELL |
| | B SOUTHLAND TRUCK & SALES | SBC PACIFIC BELL |
| 1991 | Stances Vacuum Service | GTE California Incorporated |
| 1990 | COURTESY TRUCK & BUS REPAIR | Pacific Bell |
| | STANCOS VACUUM SERVICE | Pacific Bell |
| | TIEMPO INVESTMENT REALTORS | Pacific Bell |

**14926 Valley Blvd.**

| Year | Uses | Source |
|---|---|---|
| 2003 | ACTIVE REALTY | Haines & Co Publishers |
| | BELL ENTERPRISES | Haines & Co Publishers |
| | VALLEY SCALE | Haines & Co Publishers |
| 2002 | ACTIVE REALTY | SBC PACIFIC BELL |
| | BELL ENTERPRISES | SBC PACIFIC BELL |
| 1996 | ACTIVE REALTY | Pacific Bell |
| | BELL ENTERPRISES | Pacific Bell |
| 1991 | Central Auto Sales | GTE California Incorporated |
| 1990 | CENTRAL AUTO SALES | Pacific Bell |

**14949 Valley Blvd.**

| Year | Uses | Source |
|---|---|---|
| 2003 | MOORE Gene | Haines & Co Publishers |
| | UNITD TOWING SERVICE INC | Haines & Co Publishers |
| 2002 | UNITED TOWING SERVICE | SBC PACIFIC BELL |
| 1996 | UNITED TOWING SERVICE INC | Pacific Bell |
| | FRONTLINE PAINT & BODY | Pacific Bell |
| 1991 | United Towing Service Inc | GTE California Incorporated |
| 1990 | UNITED TOWING SERVICE INC | Pacific Bell |

# FINDINGS

| Year | Uses | Source |
|---|---|---|
| 1990 | LUGON AUTO BODY | Pacific Bell |
| 1975 | Hendrix Sportswear | Pacific Telephone Co |

**14962 Valley Blvd.**

| Year | Uses | Source |
|---|---|---|
| 2003 | J B TRAILER SERVICES | Haines & Co Publishers |
| | J B TRUCK & TRAILER SERVICE | Haines & Co Publishers |
| 2002 | JB TRUCK & TRAILER | SBC PACIFIC BELL |
| | SERVICE | SBC PACIFIC BELL |
| | J B TRAILER SERVICE | SBC PACIFIC BELL |
| 1996 | WALBASH NATIONAL WEST | Pacific Bell |
| | J B TRAILER SERVICES | Pacific Bell |
| 1991 | J & J Truck Sales | GTE California Incorporated |
| 1990 | J & J TRUCK SALES | Pacific Bell |
| 1975 | Ferds Bait | Pacific Telephone Co |
| | Kirshberger F W | Pacific Telephone Co |
| 1965 | Vi l lines Ewel l Alice Vly Produce r | Luskey Brothers & Co |
| | VALLEY PRODUCE Ewel Villines | Luskey Brothers & Co |
| 1955 | Swanson L B | The Pacific Telephone and Telegraph Co |

**14984 Valley Blvd.**

| Year | Uses | Source |
|---|---|---|
| 2003 | NISSEN Charles | Haines & Co Publishers |
| | OPPORTUNITY TRUCK SALES | Haines & Co Publishers |
| | PAZ Humberto Dba | Haines & Co Publishers |
| | PENA USED TRUCK & CAR SALES | Haines & Co Publishers |
| | ZUMPANO Romeo | Haines & Co Publishers |
| 2002 | OPPORTUNITY TRUCK SALES | SBC PACIFIC BELL |
| | PAZ HUMBERTO OBA | SBC PACIFIC BELL |
| 1996 | C & J TRUCK SALES | Pacific Bell |
| | CENTRAL AUTO SALES | Pacific Bell |
| | VALADEZ ORNAMENTAL IRON | Pacific Bell |
| | VALADEZ ORNAMENTAL | Pacific Bell |
| 1990 | GULLIKSON TRUCK & EQUIPMENT SALES | Pacific Bell |
| 1975 | Los Amigos Club | Pacific Telephone Co |
| 1970 | LQs Amlgas Club | General Telephone Company of California |
| 1965 | Moreno Faustino h | Luskey Brothers & Co |
| | Moreno Maria r | Luskey Brothers & Co |

# FINDINGS

## VALLEY VIS

**15252 VALLEY VIS**

| *Year* | *Uses* | *Source* |
|---|---|---|
| 1991 | TRUCK ROOST | GTE California Incorporated |

**15290 VALLEY VIS**

| *Year* | *Uses* | *Source* |
|---|---|---|
| 1991 | Kens Automotive | GTE California Incorporated |

# FINDINGS

## TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

| Address Researched | Address Not Identified in Research Source |
|---|---|
| 14930 Valley Blvd. | 2013, 2002, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |

## ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

| Address Researched | Address Not Identified in Research Source |
|---|---|
| 10004 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10004 LIVE OAK AVE | 2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10017 Live Oak Avenue | 2013, 2008, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1964, 1961, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10018 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10018 LIVE OAK AVE | 2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10028 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10028 LIVE OAK AVE | 2013, 2008, 1996, 1995, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10031 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10031 LIVE OAK AVE | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10031 Live Oak Avenue | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10038 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |

# FINDINGS

| Address Researched | Address Not Identified in Research Source |
|---|---|
| 10038 LIVE OAK AVE | 2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10041 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10041 LIVE OAK AVE | 2013, 2008, 2002, 1995, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10041 Live Oak Avenue | 2013, 2008, 2002, 1995, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10046 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10046 LIVE OAK AVE | 2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10048 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10048 LIVE OAK AVE | 2013, 2008, 1995, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10048 LIVE OAK AVE | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10061 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10062 LIVE OAK AVE | 2013, 2008, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10062 LIVE OAK AVE | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10152 LIVE OAK AVE | 2013, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10156 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10157 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10157 LIVE OAK AVE | 2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10157 LIVE OAK AVE | 2013, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |

# FINDINGS

| Address Researched | Address Not Identified in Research Source |
|---|---|
| 10162 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10162 LIVE OAK AVE | 2013, 2008, 2002, 1996, 1995, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10162 LIVE OAK AVE | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10166 LIVE OAK AVE | 2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10167 LIVE OAK AVE | 2013, 2008, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10167 LIVE OAK AVE | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10172 LIVE OAK AVE | 2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10176 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10176 LIVE OAK AVE | 2013, 2008, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10186 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10186 LIVE OAK AVE | 2013, 2008, 1996, 1995, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10191 LIVE OAK AVE | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10193 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10193 LIVE OAK AVE | 2013, 2008, 1995, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 10193 LIVE OAK AVE | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14832 VALLEY | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14832 VALLEY BLVD | 2013, 2008, 1995, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |

# FINDINGS

| Address Researched | Address Not Identified in Research Source |
|---|---|
| 14832 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14837 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14837 VALLEY BLVD | 2013, 2008, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14844 VALLEY BLVD | 2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14848 VALLEY BLVD | 2013, 2008, 1995, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14848 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14874 VALLEY | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14874 VALLEY BLVD | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14875 VALLEY | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14875 VALLEY BLVD | 2013, 2008, 2002, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14887 VALLEY BLVD | 2013, 2008, 1996, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14887 VALLEY BLVD | 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14887 VALLEY BLVD | 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14887 Valley Blvd. | 2013, 2008, 1996, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14906 VALLEY BLVD | 2013, 2008, 1995, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14906 VALLEY BLVD | 2013, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14916 VALLEY | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |

# FINDINGS

| Address Researched | Address Not Identified in Research Source |
|---|---|
| 14916 VALLEY BLVD | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14923 VALLEY | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14923 VALLEY BLVD | 2013, 2008, 2002, 1996, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14924 VALLEY | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14924 VALLEY BLVD | 2013, 2008, 2003, 2002, 1996, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14926 VALLEY BLVD | 2013, 2008, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14926 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14926 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14926 Valley Blvd. | 2013, 2008, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14929 VALLEY | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14929 VALLEY BLVD | 2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14949 VALLEY | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14949 VALLEY BLVD | 2013, 2008, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14949 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14949 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14949 Valley Blvd. | 2013, 2008, 1995, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14954 VALLEY BLVD | 2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |

# FINDINGS

| Address Researched | Address Not Identified in Research Source |
|---|---|
| 14959 VALLEY | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14959 VALLEY BLVD | 2013, 2008, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14959 VALLEY BLVD | 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14962 VALLEY | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14962 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14962 VALLEY BLVD | 2013, 2008, 1995, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14962 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14962 Valley Blvd. | 2013, 2008, 1995, 1985, 1981, 1980, 1970, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14969 Valley Blvd. | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14974 VALLEY BLVD | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14984 VALLEY | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14984 VALLEY BLVD | 2013, 2008, 1995, 1991, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14984 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14984 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14984 Valley Blvd. | 2013, 2008, 1995, 1991, 1985, 1981, 1980, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14989 VALLEY BLVD | 2013, 2008, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 14989 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |

# FINDINGS

| Address Researched | Address Not Identified in Research Source |
|---|---|
| 15014 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 15014 VALLEY BLVD | 2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 15015 VALLEY BLVD | 2013, 2008, 1995, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 15026 VALLEY | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 15026 VALLEY BLVD | 2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 15030 VALLEY | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 15030 VALLEY BLVD | 2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 15032 VALLEY BLVD | 2013, 2008, 1995, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 15033 VALLEY | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 15033 VALLEY BLVD | 2013, 2008, 1995, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 15033 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 15038 VALLEY BLVD | 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 15252 VALLEY VIS | 2013, 2008, 2003, 2002, 1996, 1995, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 15290 VALLEY VIS | 2013, 2008, 2003, 2002, 1996, 1995, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 9998 LIVE OAK | 2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |
| 9998 LIVE OAK AVE | 2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922 |

**14930 Valley Blvd.**
14930 Valley Blvd.
Fontana, CA 92335

Inquiry Number: 4178497.4
January 09, 2015

# EDR Historical Topographic Map Report

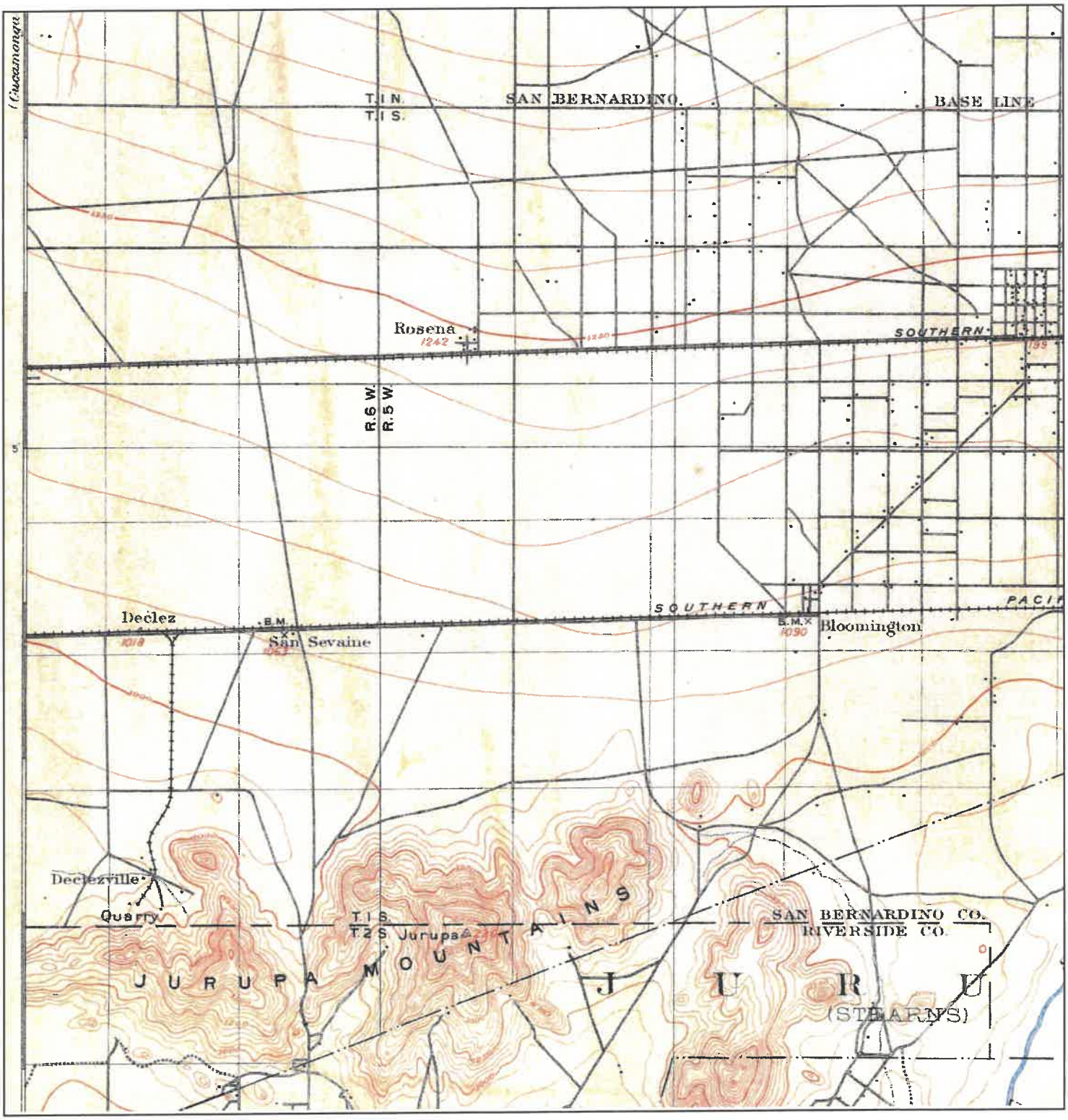
6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

***Thank you for your business.***
Please contact EDR at 1-800-352-0050
with any questions or comments.

# Historical Topographic Map

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# Historical Topographic Map


| | | | |
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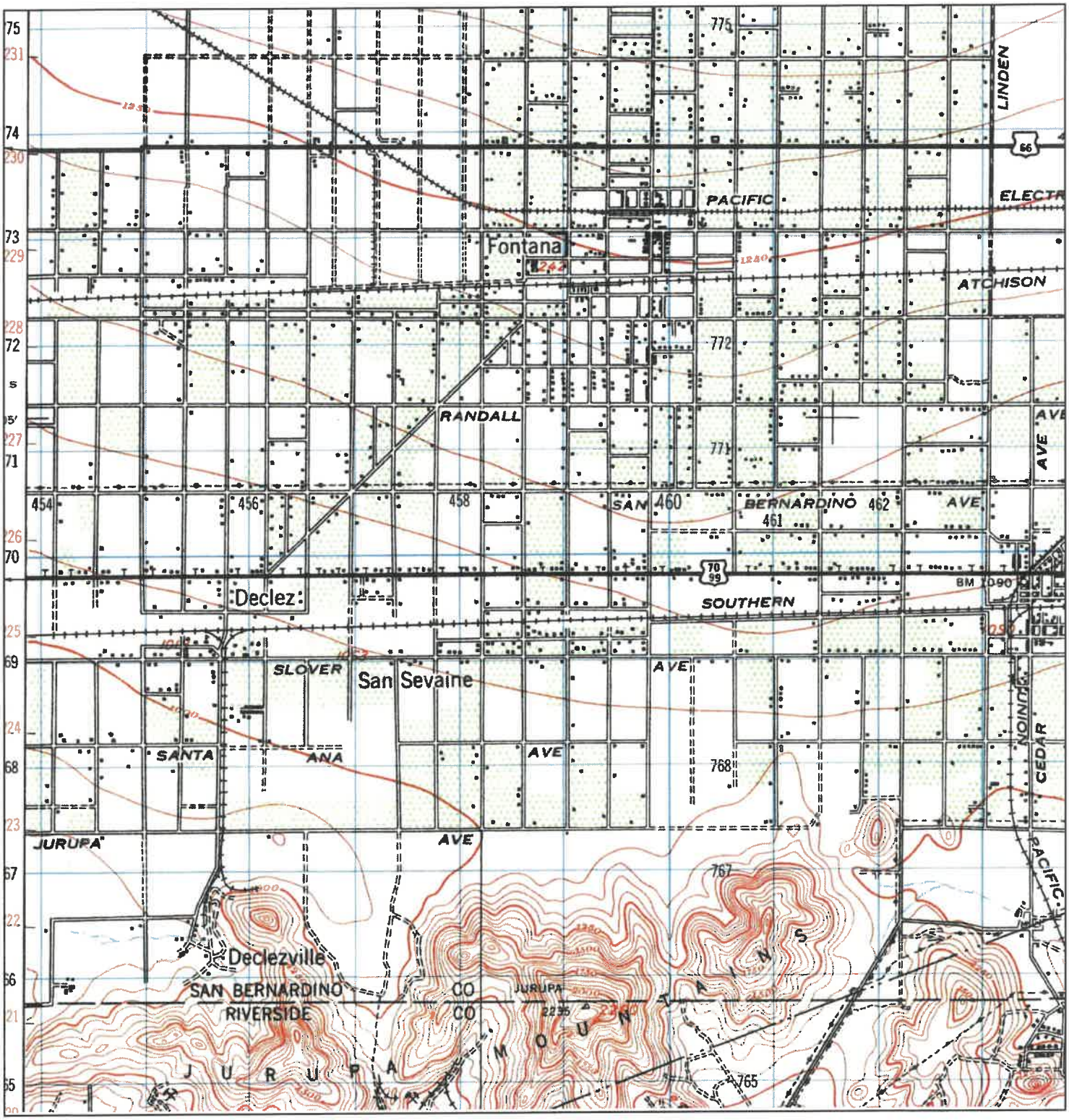
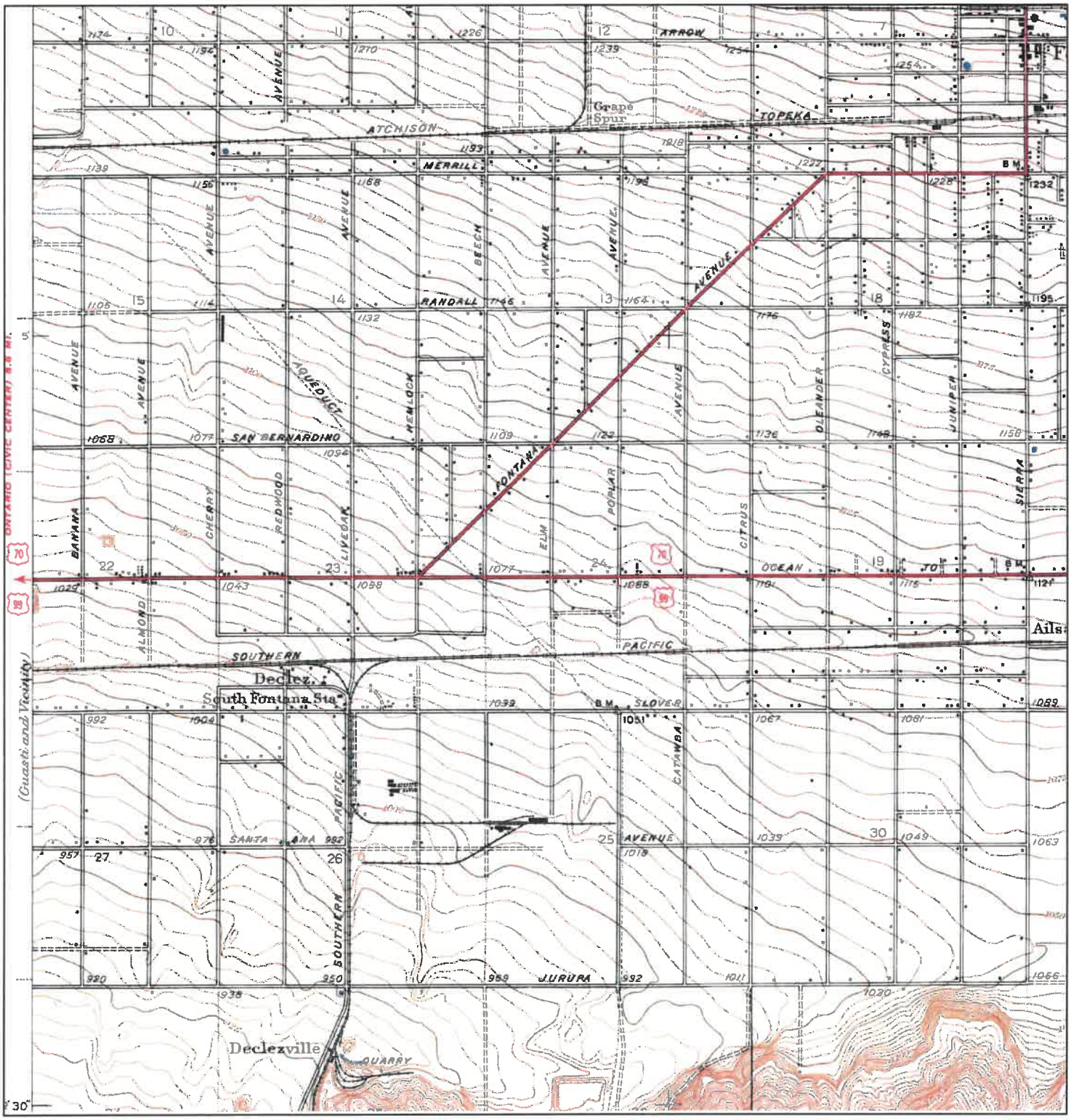
| N | TARGET QUAD<br>NAME: SOUTHERN CA SHEET 1<br>MAP YEAR: 1901<br><br>SERIES: 60<br>SCALE: 1:250000 | SITE NAME: 14930 Valley Blvd.<br>ADDRESS: 14930 Valley Blvd.<br>Fontana, CA 92335<br>LAT/LONG: 34.0712 / -117.4789 | CLIENT: Fulcrum Resources Environmental<br><br>CONTACT: Amada Lagunas<br>INQUIRY#: 4178497.4<br>RESEARCH DATE: 01/09/2015 |

# Historical Topographic Map



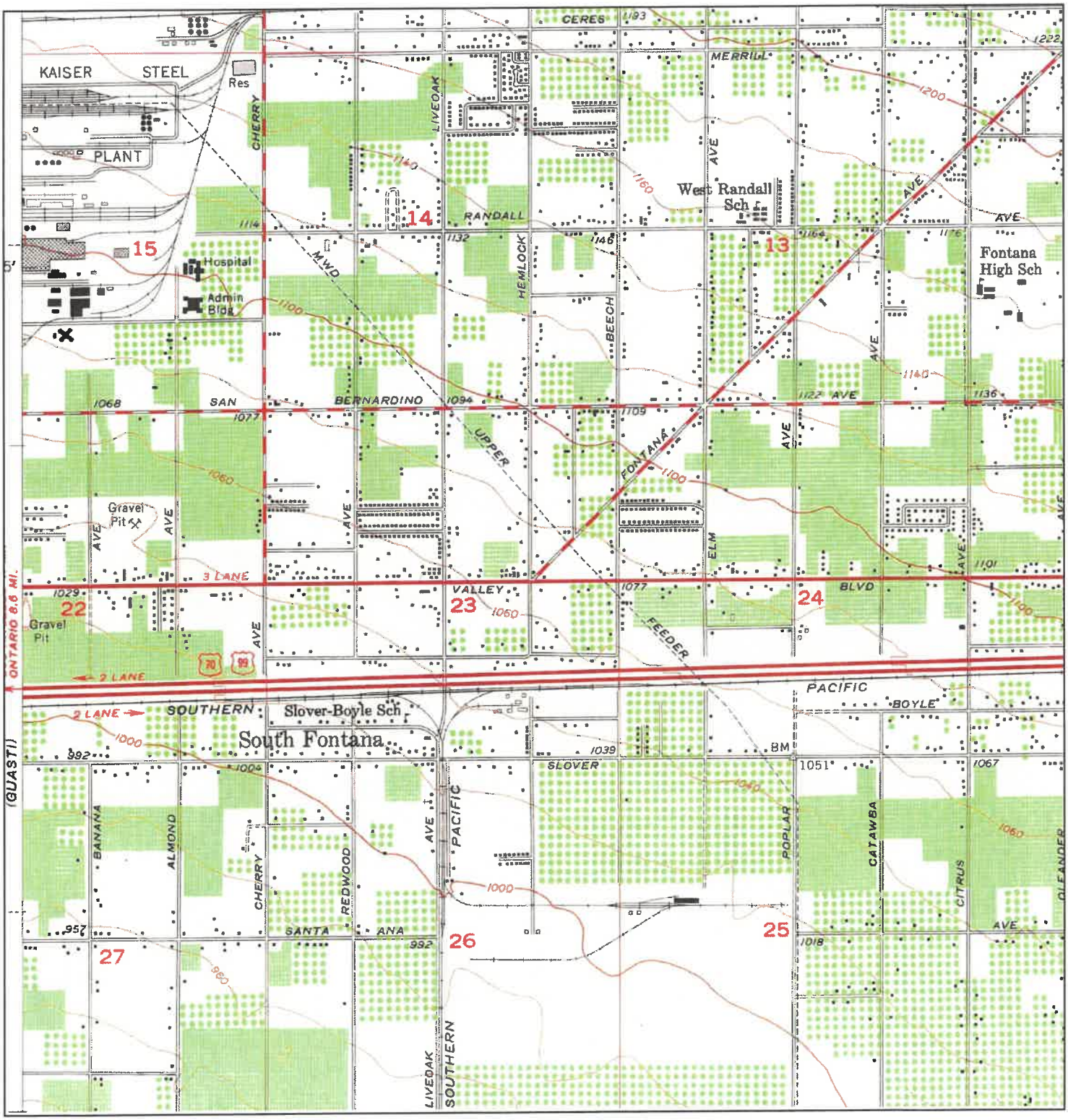

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: SAN BERNARDINO<br>MAP YEAR: 1942<br><br>SERIES: 15<br>SCALE: 1:50000 | SITE NAME: 14930 Valley Blvd.<br>ADDRESS: 14930 Valley Blvd.<br>Fontana, CA 92335<br>LAT/LONG: 34.0712 / -117.4789 | CLIENT: Fulcrum Resources Environmental<br>CONTACT: Amada Lagunas<br>INQUIRY#: 4178497.4<br>RESEARCH DATE: 01/09/2015 |

# Historical Topographic Map



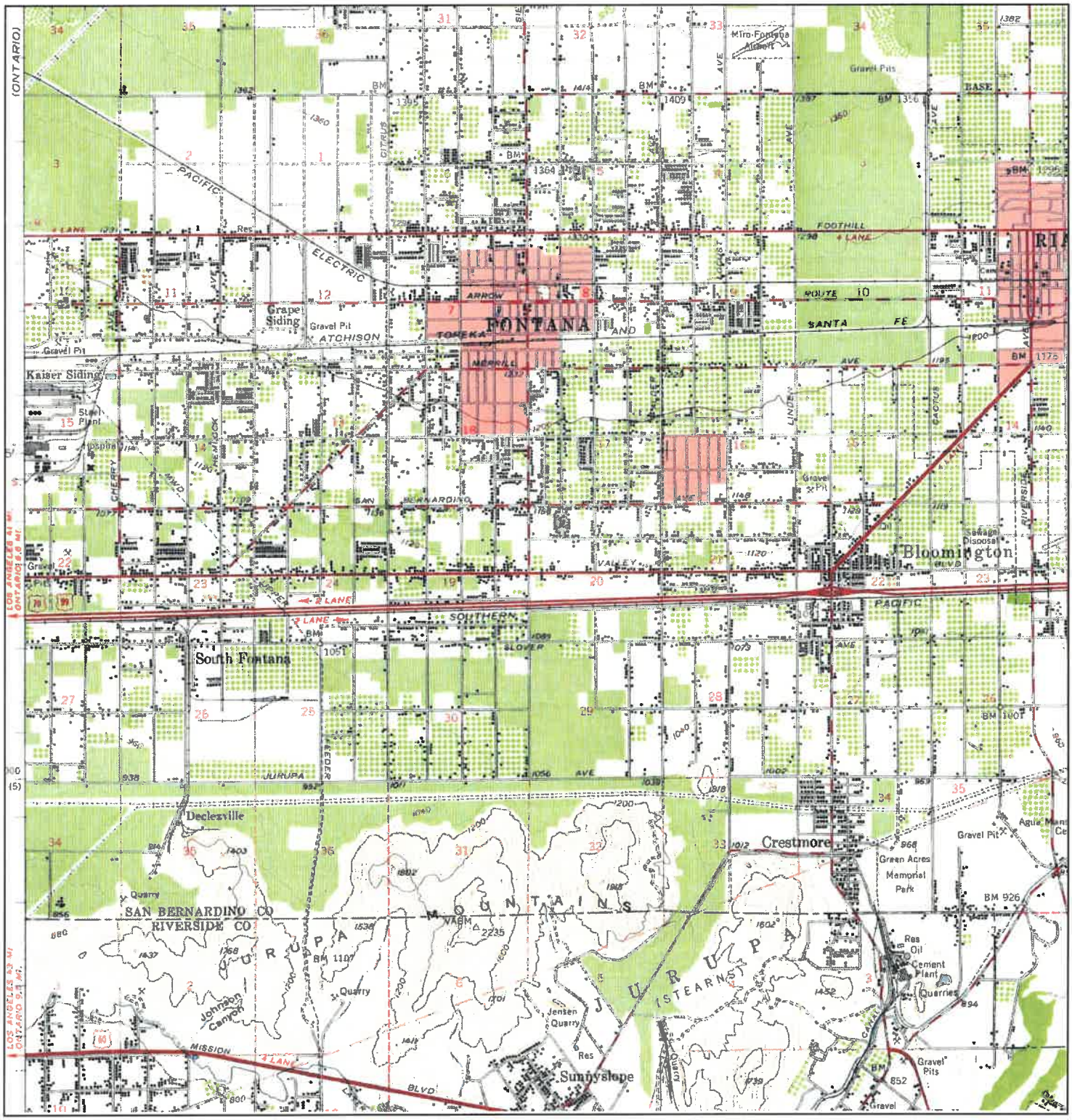

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: FONTANA<br>MAP YEAR: 1943<br><br>SERIES: 7.5<br>SCALE: 1:31680 | SITE NAME: 14930 Valley Blvd.<br>ADDRESS: 14930 Valley Blvd.<br>Fontana, CA 92335<br>LAT/LONG: 34.0712 / -117.4789 | CLIENT: Fulcrum Resources Environmental<br>CONTACT: Amada Lagunas<br>INQUIRY#: 4178497.4<br>RESEARCH DATE: 01/09/2015 |

# Historical Topographic Map



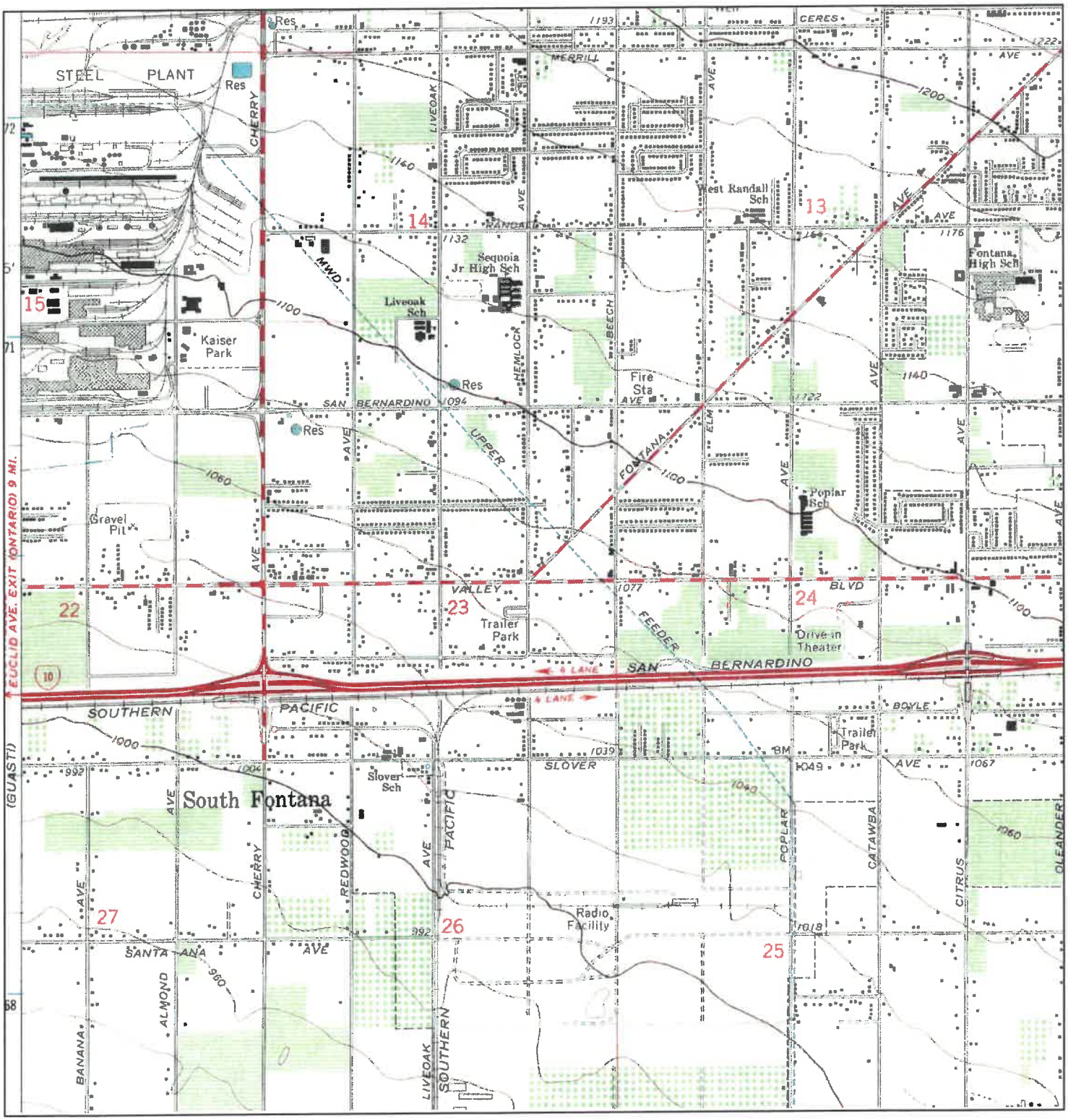

| | | | |
|---|---|---|---|
| N | TARGET QUAD NAME: FONTANA<br>MAP YEAR: 1953<br><br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: 14930 Valley Blvd.<br>ADDRESS: 14930 Valley Blvd.<br>Fontana, CA 92335<br>LAT/LONG: 34.0712 / -117.4789 | CLIENT: Fulcrum Resources Environmental<br>CONTACT: Amada Lagunas<br>INQUIRY#: 4178497.4<br>RESEARCH DATE: 01/09/2015 |

# Historical Topographic Map



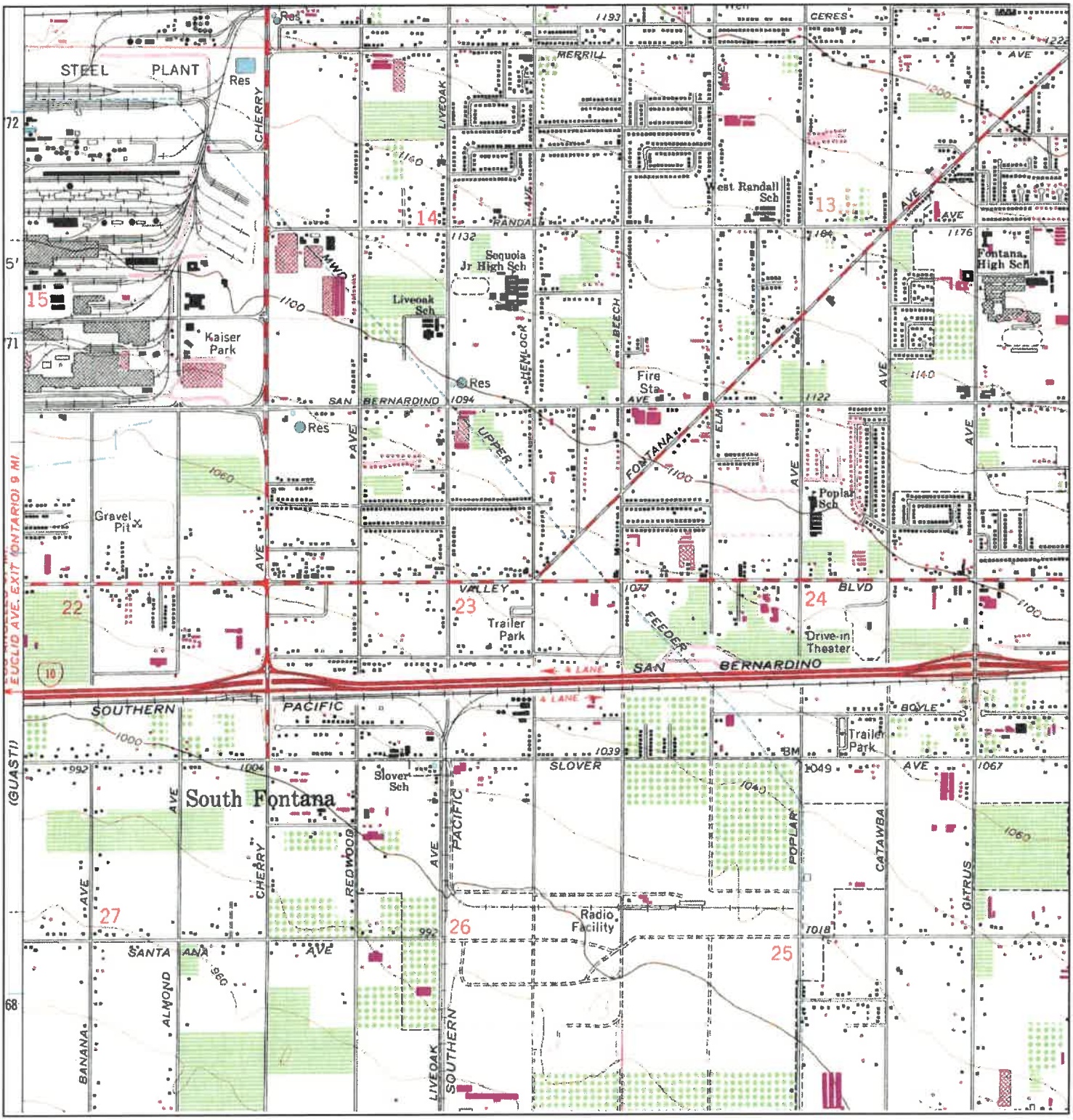

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: SAN BERNARDINO<br>MAP YEAR: 1954<br><br>SERIES: 15<br>SCALE: 1:62500 | SITE NAME: 14930 Valley Blvd.<br>ADDRESS: 14930 Valley Blvd.<br>Fontana, CA 92335<br>LAT/LONG: 34.0712 / -117.4789 | CLIENT: Fulcrum Resources Environmental<br>CONTACT: Amada Lagunas<br>INQUIRY#: 4178497.4<br>RESEARCH DATE: 01/09/2015 |

# Historical Topographic Map



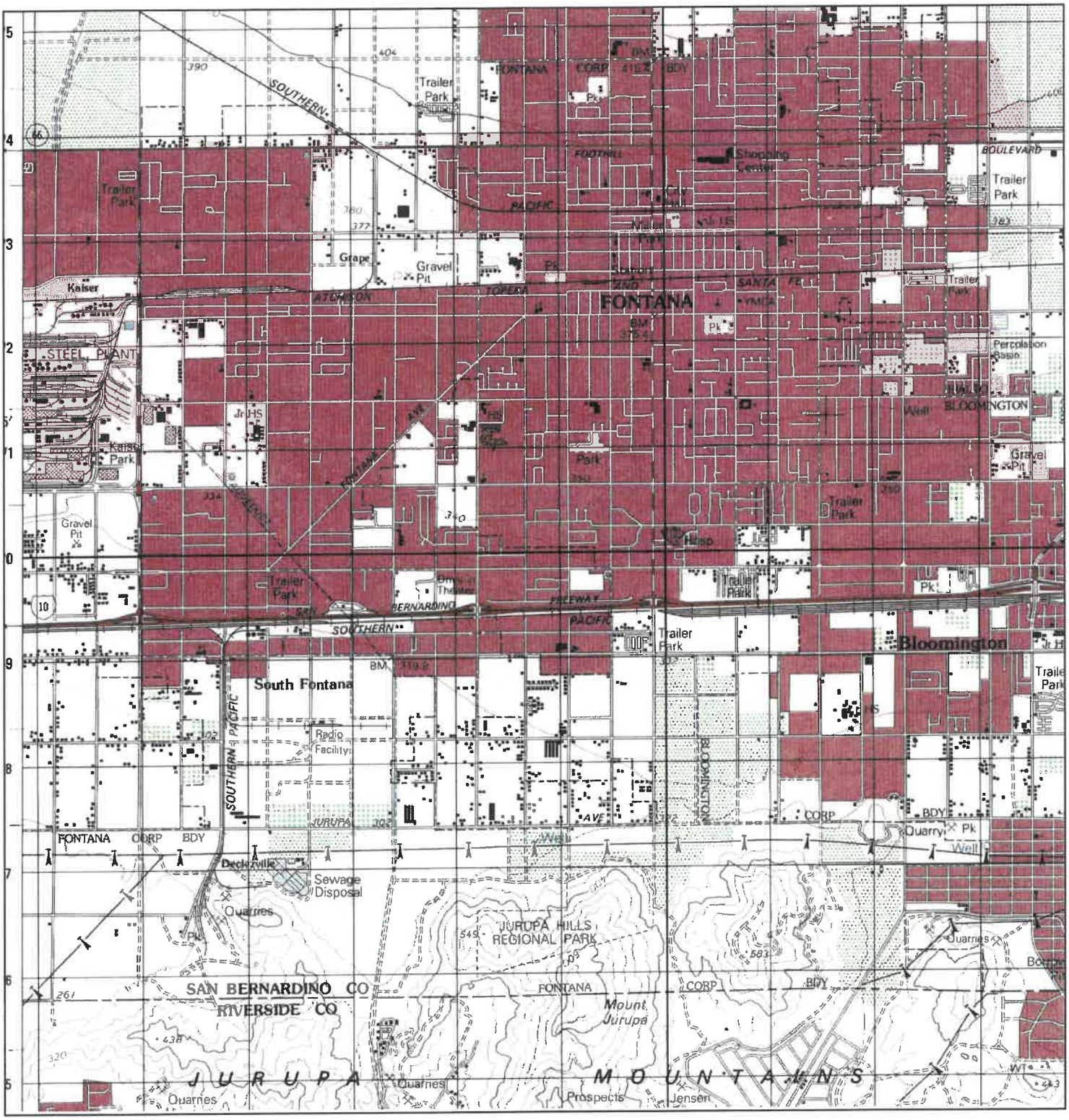

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: FONTANA<br>MAP YEAR: 1967<br><br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: 14930 Valley Blvd.<br>ADDRESS: 14930 Valley Blvd.<br>Fontana, CA 92335<br>LAT/LONG: 34.0712 / -117.4789 | CLIENT: Fulcrum Resources Environmental<br>CONTACT: Amada Lagunas<br>INQUIRY#: 4178497.4<br>RESEARCH DATE: 01/09/2015 |

# Historical Topographic Map



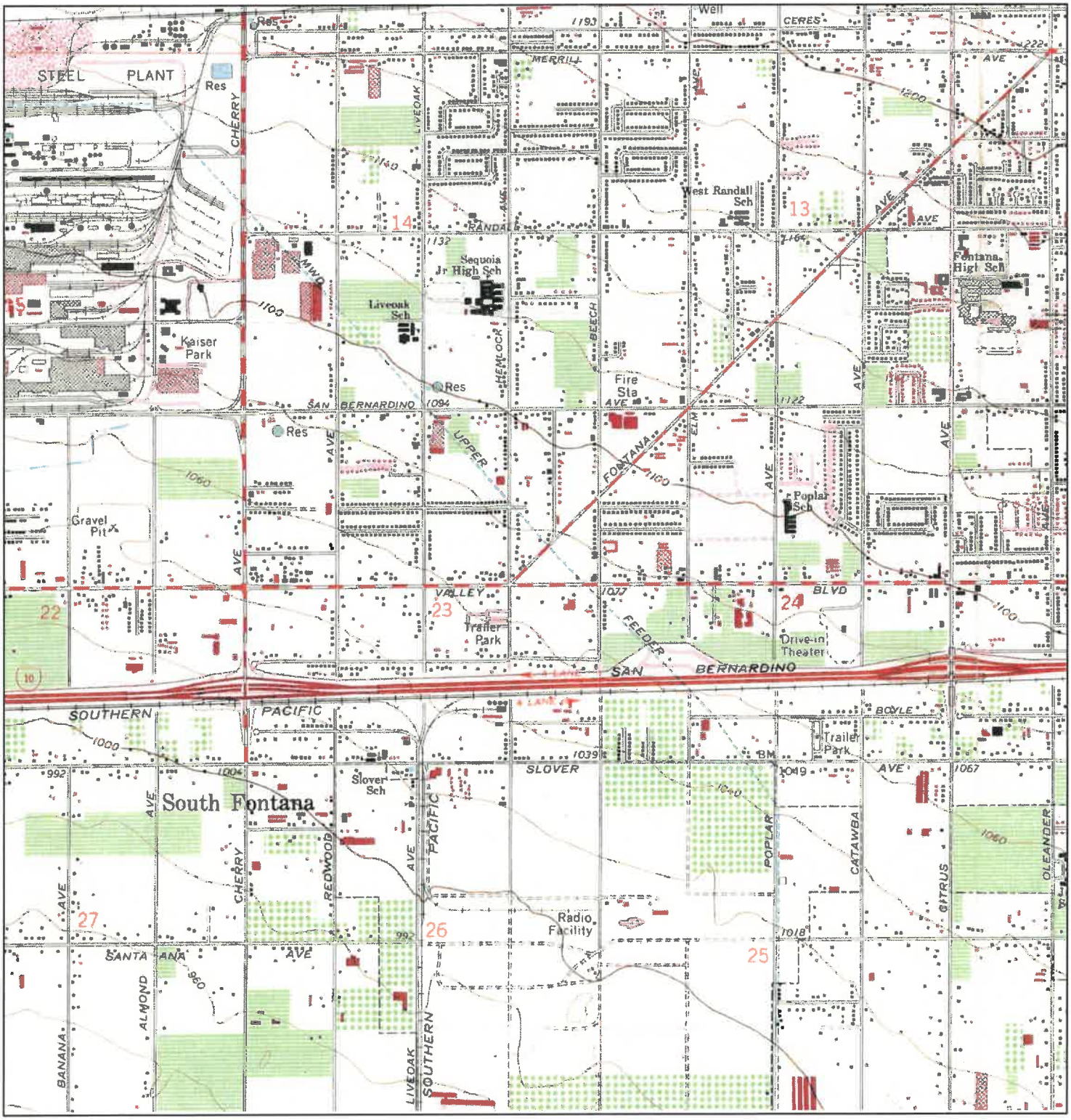

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: FONTANA<br>MAP YEAR: 1973<br>PHOTOREVISED FROM :1967<br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: 14930 Valley Blvd.<br>ADDRESS: 14930 Valley Blvd.<br>Fontana, CA 92335<br>LAT/LONG: 34.0712 / -117.4789 | CLIENT: Fulcrum Resources Environmental<br>CONTACT: Amada Lagunas<br>INQUIRY#: 4178497.4<br>RESEARCH DATE: 01/09/2015 |

# Historical Topographic Map




| N | TARGET QUAD<br>NAME: SAN BERNARDINO<br>MAP YEAR: 1975<br><br>SERIES: 15<br>SCALE: 1:50000 | SITE NAME: 14930 Valley Blvd.<br>ADDRESS: 14930 Valley Blvd.<br>Fontana, CA 92335<br>LAT/LONG: 34.0712 / -117.4789 | CLIENT: Fulcrum Resources Environmental<br>CONTACT: Amada Lagunas<br>INQUIRY#: 4178497.4<br>RESEARCH DATE: 01/09/2015 |
|---|---|---|---|

# Historical Topographic Map




| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: FONTANA<br>MAP YEAR: 1980<br>PHOTOREVISED FROM :1967<br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: 14930 Valley Blvd.<br>ADDRESS: 14930 Valley Blvd.<br>Fontana, CA 92335<br>LAT/LONG: 34.0712 / -117.4789 | CLIENT: Fulcrum Resources Environmental<br>CONTACT: Amada Lagunas<br>INQUIRY#: 4178497.4<br>RESEARCH DATE: 01/09/2015 |

Fulcrum Resources Environmental

Phone: 626.429.1480 & 310.876.4128
Fax: 800.385.7126
Email: info@frenviro.com

# Environmental Questionnaire

The purpose of the environmental questionnaire is to assist in our process of expediting the assessment process, and for the person "most knowledgeable" of the subject property to provide as thorough details of possible regarding the past and present use of the subject property. The information must be true, correct and to the best of knowledge after proper inquiry and investigation are performed. For those questions that are not applicable to the subject property, please respond with an "N/A".

Please complete and return in a timely matter. If supporting documentation is available or deemed necessary, please provide.

1. General Information regarding the subject property:

Property Name:
Property Address: 14930 Valley Blvd Fontana CA 92335
APN(s):
Current property uses: storage
Present owner(s): Frank, Mary Valenti
Date of purchase: May 21st 2008

2. How many buildings are located on the property? (1)
3. When were the buildings constructed? 1908
4. What is each building used for (residential, commercial, educational, or industrial)? Residential
5. What was the property used as prior to the construction of the buildings?
   house has always been on the property
6. What is the approximate size of the subject property? ~~11,100 sq ft~~ 3 Acres
   What is the approximate size of each building? 1,100 sq ft
   If renovation was done, when was it and what was done?
7. Please provide the following information regarding utility services at the subject property:

Potable Water/Private Well: City of Fontana
Electricity Provider: edison
Natural Gas Provider: Gas Company
Sanitary Sewer/Septic System: sewer
Heating Fuel Provider: none
Solid Waste Disposal (including medical waste if applicable):

8. Is there any back-up electrical generator located on the property? If so, what type of fuel is used to operate?

no

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9. Is there any underground storage tanks located on the property? no.

   If so, please complete the attached tables.

   Have any underground storage tanks been removed from the property? _____.

   Are there any aboveground storage tanks?_____.

   Are there any drums stored on the property?_____.

   Are there any containers (greater than 50 gallons) stored on the property?_____.

   Are you aware of any underground pipelines used to store or transfer chemicals and/or hazardous materials?

10. Are there any electrical transformers or capacitors located on the property? Pole-mounted or pad-mounted? Are the transformers labeled "Non-PCB" or are you aware of the presence of PCBs or other hazardous substances?

    no.

11. Are you aware of any asbestos-containing materials located on the subject property? If the building was constructed prior to 1978, have asbestos surveys or tests been done on the property? If so, please attach copies of related documentation.

    no.

12. Are you aware of any lead-based paints that may be located on the subject property? If the building was constructed prior to 1978, have lead-based paint surveys been done on the property? If so, please attach copies of related documentation.

    no.

13. Are chemicals used, processed, generated, and/or removed from the subject property? no.

    Uses of each chemical or substance: _____.

    Volume of each chemical or substance:_____.

14. Are hydraulic elevators located on the subject property? Who services the elevators if they present?

    no.

    Any other hydraulic fluid operated machineries, such as lifts, dock levelers, trash compactors, etc.?

    no.

    Are you aware of any leaking incidents or releases associated from the hydraulic fluid?

    no.

15. Are you aware of any active or inactive septic systems, cess-pools, or leach fields located on the property?

    no.

16. Are there any or have there been any wastewater treatment systems, clarifier/sump, grease trap located on the property? If so, please attach copies of related documentation.

    no.

17. Are you aware of any operations requiring environmental permits (such as air emissions, wastewater discharge, storm water discharge, etc.)? no.

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*If any federal or state environmental permits have been issued for or received with respect to the activities conducted at the subject property, please explain their types below. Please include all federal or state environmental permits. Include permit number, issuing authority, purpose of permit, date of approval or denial, and expiration date.

18. Has any investigation for contamination of soil and/or groundwater done on the subject property?

NO

Are there any monitoring wells present on the premises? NO

Are you aware of any remediation activities done or still ongoing on the subject property or on any adjacent properties? NO

19. Has the subject property or any adjacent properties ever been operated as industrial manufacturing facility?

NO

20. Has the subject property or any adjacent properties ever been operated as a gas station, auto repair, commercial printing, dry cleaning, photo developing, junkyard or landfill, or as a waste-treatment, storage, processing or recycling facility? NO

21. Is the subject property currently used as a dry cleaner? Has the property ever been occupied by a dry cleaner? If so, please fill out the table below. NO

22. Are you aware of any environmental inspections or assessments conducted on the subject property? If yes, please provide a copy of the reports. NO

23. For multi-tenant commercial properties, please attach a copy of rent-roll or tenant list about the property.

24. Adjoining properties address and operation:

North:_____
East:_____
South:_____
West:_____

To the best of my knowledge and belief, all information contained herein is true and complete.

Signature: _____

Signed by (print): _____ Title: _____ Date: _____

# Appendix C

# Correspondence/Agency Records

AN ANONYMOUS COMPLAINT WAS CALLED IN TO 5TH DISTRICT SUPERVISOR JOSIE ...OUT OPERATIONS AT THE NOTED ADDRESS ALLEGING THAT ALAMO RECYCLING IS ...HOUT HAVING SECURED LAND USE PERMITS FROM THE COUNTY. THAT THEY ARE ACCEPTING ... METAL MATERIALS, AND THAT THEY ARE ACCEPTING USED OIL AND POURING IT INTO A HOLE IN THE ...ROUND ON IT'S PROPERTY.

**BLUE BOOK COMMENT**

ENTERED BY: KRISTIAN ALFELOR ENTERED DATE: 02/02/2010 UPDATED BY: KRISTIAN ALFELOR UPDATED DATE: 03/02/2010

HMRR NARRATIVE

02/01/10-

ZEIGLER SPOKE WITH CHUCK GRIFFIN OF THE SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD (SARWQCB) REGARDING THE ALLEGATIONS. GRIFFIN STATED THAT HE WOULD LIKE TO CONDUCT A JOINT INVESTIGATION WITH US. WE AGREED TO MEE AT THE SITE AT 1PM.

I CALLED TODD BLAKENSHIP (DA INVESTIGATOR) REGARDING THE ALLEGATIONS. BLAKENSHIP WAS UNABLE TO ATTEND THE JOINT INVESTIGATION.

I CALLED SUSAN WETTERHUS OF SBCO CODE ENFORCEMENT REGARDING THE COMPLAINT. WETTERHUS STATED THAT SHE HAS BEEN WORKING ON THIS CASE (LANDUSE/ CUP) FOR THREE YEARS. ALAMO RECYCLING HAS SUBMITTED THE CONDITIONAL USE PERMIT (CUP) APPLICATION IN MAY OF 2008. THE APPLICATION IS STILL BEING REVIEWED AT THIS TIME. I NOTIFED WETTERHUS THAT WE WOULD BE PERFORMING AN INVESTIGATION OF THE ILLEGAL DISPOSAL OF HAZARDOUS WASTE ALLEGATION AND A CUPA INSPECTION. I ASKED WETTERHUS IF SHE COULD PARTICIPATE IN THE INVESTIGATION. SHE WAS UNABLE TO ATTEND BUT NOTIFIED HER SUPERVISOR IGNACIO NUNEZ ABOUT THE PLAN. I ASKED HER FOR A CONTACT WITH THE SBCO SHERIFFS DEPARTMENT SPECIALIZING IN STOLEN METAL MATERIALS. SHE REFERRED ME TO DEPUTY ROGER YOUNG.

I CALLED DEPUTY YOUNG REGARDING THE ALLEGATIONS. HE INFORMED ME THAT ALAMO RECYCLING HAS BEEN VERY COMPLIANT AND PROACTIVE. YOUNG WAS UNABLE TO ATTEND THE JOINT INVESTIGATION.

ZEIGLER AND I MET THE FOLLOWING INDIVIDUALS AT 1PM: CHUCK GRIFFIN AND KIRK LARKIN OF SARWQCB, AND IGNACIO NUNEZ OF SBCO CODE ENFORCEMENT.

WE ALL MET WITH MIKE MENDONCA, OWNER OF ALAMO METAL RECYCLING. MENDONCA GAVE US CONSENT TO PERFORM THE INVESTIGATION AND INSPECTION. REFER TO CUPA INSPECTION REPORT DRAFTED BY ZEIGLER FOR DETAILS. WE DID NOT OBSERVE PRACTICES THAT WOULD INDICATE ILLEGAL DISPOSAL ACTIVITY. WE OBSERVED A 1'x1' HOLE ON THE GROUND LOCATED AT THE NORTHWEST SIDE OF THE PROPERTY ADJACENT TO THE MAIN OFFICE. A BUNKER OR WELL IS BELIEVED TO BE WITHIN THE HOLE. GRIFFIN AND ZEIGLER TOOK PHOTOS INSIDE THE PIT. ZEIGLER'S PHOTOS INIDICATE AN EMPTY PIT. A LONG STICK WAS PLACED INSIDE THE HOLE TO DETERMINE THE DEPTH AND POSSIBLE CONTENTS.

THERE WAS NO EVIDENCE TO SUPPORT THE ILLEGAL DISPOSAL OF HAZARDOUS WASTE ALLEGATION. A CUP APPLICATION HAS BEEN SUBMITTED AND IS PENDING REVIEW. ZEIGLER DRAFTED A CUPA INSPECTION REPORT WITH A 30 DAY COMPLIANCE PERIOD.

SBCO CODE ENFORCEMENT CONTACTS: SUSAN WETTERHUS (909-841-5274)
IGNACIO NUNEZ (909 223 8478)

SBCO SHERIFFS: DEPUTY ROGER YOUNG (909-519-1570)

SARWQCB: CHUCK GRIFFIN (951) 782-4996

K. ALFELOR

Re: Alamo Recycling, 14930 Valley Blvd, Fontana

Good day Bob –

Emergency Responders Greg Zeigler and Kristian Alfelor from County Fire responded to the complaint yesterday. We contacted Code Enforcement for the land use issues, the Sheriff's department for the stolen metal issue, and the Regional Water Quality Control Board (RWQCB) to assist with the oil disposal investigation.

The Sheriff's Deputy, Roger Young in charge of metal recycling theft stated that he had already been to the site and found no evidence of accepting stolen property and that the site was managed satisfactory.

The Supervisor for Code Enforcement Ignacio Nunez, stated that they had been to the site on several occasions and that the facility operator had already submitted an application and documentation for conditional use permit back in May 2008, but the application had not yet been processed by Land Use Services Department.

Emergency Responders found many housekeeping issues, storage of hazmat waste (waste oils), and permitting issues relating to hazardous material and hazardous waste ( Failure to obtain hazmat handler/generator permits, failure to establish and submit business emergency contingency plan, failure to label/close hazardous waste containers, failure to make hazardous waste determination, failure to operate facility to prevent release, hazardous waste containers not sound ) **There was no evidence of direct dumping of oil into the ground.**

We conducted a full site inspection and will be issuing a formal report with violations relating to hazardous waste management and permitting requirements.They will have 30 days from the date that the final report is submitted to come into compliance prior to further enforcement.

Chuck Griffin of RWQCB was on site and addressed storm water runoff issues. RWQCB will be issuing a report with violations relating to the lack of a storm water release prevention plan.

We have provided some typical photographs of the facility and one photograph showing the storage of transmissions.

If you are interested in a copy of the final inspection report please let me know and we will forward a copy to you.

Thanks Doug