*Appendix B*

# Consolidated Data Tables and Lead Concentration Figures for the Baseline Ecological Risk Assessment

## Halaco Superfund Site, Oxnard, California

## Remedial Investigation

Prepared for

**U.S. Environmental Protection Agency Region 9**

September 2015

CH2MHILL®

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EN0627151036SCO

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# Tables

**TABLE B-1**

General Chemistry Analytical Results, Surface Water

*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| | | | | | | | General | | | | | | Alkalinity | | | | | | | | Anions | | | | | | | | Nitrogen Species | | | | | | | | TOC | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Location | Location ID | Sample | Sample ID | Dup | Date | Time | Total Dissolved Solids Result | Q | Specific Conductance (EC) Result | Q | pH Result | Q | Total Alkalinity Result | Q | Hydroxide Alkalinity Result | Q | Bi-carbonate Alkalinity Result | Q | Carbonate Alkalinity Result | Q | Chloride Result | Q | Sulfate Result | Q | Bromide Result | Q | Fluoride Result | Q | Ammonia as N Result | Q | Nitrate as N Result | Q | Nitrite as N Result | Q | Nitrogen, Total Kjeldahl Result | Q | Total Organic Carbon Result | Q |
| Ocean | OCE-1 | 1 | SW-OCE-001-1109 | | 11/16/09 | 10:15 | 33000 | | 49000 | | 8.1 | | 120 | | 10 | U | 120 | | 10 | U | 21000 | | 2600 | | 66 | | 10 | U | 0.03 | U | 10 | U | 100 | U | 0.05 | J | 0.5 | U |
| | | 2 | SW-OCE-001-0210 | | 2/23/10 | 11:15 | 34000 | | 48000 | | 8.1 | | 120 | | 10 | U | 120 | | 10 | U | 10000 | | 2600 | | 57 | | 0.76 | | 0.03 | U | 1 | U | 50 | U | 0.1 | U | | |
| | OCE-2 | 1 | SW-OCE-002-1109 | | 11/16/09 | 9:50 | 33000 | | 49000 | | 8.1 | | 120 | | 10 | U | 120 | | 10 | U | 19000 | | 2600 | | 70 | | 10 | U | 0.03 | U | 10 | U | 100 | U | 0.1 | U | 0.5 | U |
| | | 2 | SW-OCE-002-0210 | | 2/23/10 | 10:45 | 36000 | | 49000 | | 8.1 | | 110 | | 10 | U | 110 | | 10 | U | 11000 | | 2700 | | 61 | | 0.84 | | 0.03 | U | 1 | U | 50 | U | 0.1 | U | | |
| Other Drains | HUD-1 | 1 | SW-HUD-001-1109 | | 11/16/09 | 9:38 | 5600 | | 8900 | | 7.7 | | 370 | | 10 | U | 370 | | 10 | U | 2500 | | 900 | | 8.9 | | 0.79 | | 0.68 | | 0.15 | | 10 | U | 1.4 | | 2.3 | |
| | | 2 | SW-HUD-001-0210 | | 2/26/10 | 8:45 | 2800 | | 4300 | | 7.6 | | 330 | | 10 | U | 330 | | 10 | U | 970 | | 650 | | 3.3 | | 0.71 | | 0.24 | | 0.42 | | 10 | U | 1 | | 5.8 | |
| | JSD-1 | 1 | SW-JSD-001-1109 | | 11/16/09 | 10:10 | 4300 | | 6800 | | 8.2 | | 270 | | 10 | U | 270 | | 10 | U | 1800 | | 910 | | 7.1 | | 0.63 | | 0.11 | | 0.83 | | 5 | U | 2.6 | | 6 | |
| | | 2 | SW-JSD-001-0210 | | 2/25/10 | 12:15 | 16000 | | 24 | | 8 | | 240 | | 10 | U | 240 | | 10 | U | 9000 | | 1400 | | 34 | | 0.43 | | 0.15 | | 0.29 | | 50 | U | 0.87 | | 2 | |
| Lagoon | LAG-1 | 1 | SW-LAG-001-1109 | | 11/16/09 | 8:25 | 2700 | | 4000 | | 8.1 | | 220 | | 10 | U | 220 | | 10 | U | 740 | | 900 | | 4.8 | | 0.58 | | 0.056 | | 4.8 | | 2 | U | 2 | | 7.8 | |
| | | 2 | SW-LAG-001-0210 | | 2/25/10 | 13:30 | 8100 | | 13000 | | 8.2 | | 170 | | 10 | U | 170 | | 10 | U | 4000 | | 990 | | 16 | | 0.42 | | 0.088 | | 4.5 | | 10 | U | 0.87 | | 5.9 | |
| | LAG-2 | 1 | SW-LAG-002-1109 | | 11/16/09 | 11:05 | 2900 | | 4300 | | 8.3 | | 210 | | 10 | U | 210 | | 10 | U | 890 | | 880 | | 4.9 | | 0.59 | | 0.03 | U | 3.2 | | 2 | U | 1.9 | | 8.9 | |
| | | 2 | SW-LAG-002-0210 | | 2/24/10 | 13:35 | 9100 | | 14000 | | 8.3 | | 220 | | 10 | U | 220 | | 10 | U | 4100 | | 1500 | | 17 | | 0.65 | | 0.03 | U | 8.7 | | 10 | U | 0.52 | | 2.9 | |
| Oxnard Industrial Drain | OID-1 | 1 | SW-OID-001-1109 | | 11/16/09 | 11:40 | 2600 | | 3800 | | 8.2 | | 220 | | 10 | U | 220 | | 10 | U | 670 | | 920 | | 4.8 | | 0.6 | | 0.057 | | 5.8 | | 2 | U | 2 | | 8.6 | |
| | | | SW-OID-101-1109 | Dup | 11/16/09 | 11:40 | 2600 | | 3700 | | 8.2 | | 220 | | 10 | U | 220 | | 10 | U | 630 | | 900 | | 4.8 | | 0.6 | | 0.064 | | 6 | | 2 | U | 1.9 | | 8.2 | |
| | | 2 | SW-OID-001-0210 | | 2/24/10 | 12:40 | 6800 | | 12000 | | 8.3 | | 250 | | 10 | U | 250 | | 10 | U | 3300 | | 1500 | | 13 | | 0.57 | | 0.03 | U | 9.5 | | 10 | U | 0.49 | | | |
| | | | SW-OID-101-0210 | Dup | 2/24/10 | 12:40 | 4300 | | 12000 | | 8.3 | | 250 | | 10 | U | 250 | | 10 | U | 3400 | | 1500 | | 14 | | 0.63 | | 0.037 | | 10 | | 10 | U | 0.55 | | | |
| | OID-2 | 1 | SW-OID-002-1109 | | 11/16/09 | 13:05 | 2400 | | 3300 | | 8.1 | | 220 | | 10 | U | 220 | | 10 | U | 460 | | 970 | | 4.7 | | 0.6 | | 0.09 | | 8.4 | | 2 | U | 1.6 | | 8 | |
| | | 2 | SW-OID-002-0210 | | 2/24/10 | 13:40 | 7200 | | 11000 | | 8.2 | | 260 | | 10 | U | 260 | | 10 | U | 3100 | | 1500 | | 12 | | 0.59 | | 0.023 | | 9.5 | | 10 | U | 1.3 | | 2.7 | |
| | OID-3 | 1 | SW-OID-003-1109 | | 11/16/09 | 13:30 | 2400 | | 3300 | | 8.1 | | 220 | | 10 | U | 220 | | 10 | U | 450 | | 970 | | 4.6 | | 0.6 | | 0.094 | | 8.6 | | 2 | U | 1.8 | | 7.5 | |
| | | 2 | SW-OID-003-0210 | | 2/25/10 | 12:45 | 3300 | | 5300 | | 7.8 | | 160 | | 10 | U | 160 | | 10 | U | 1300 | | 660 | | 5.8 | | 0.34 | | 0.2 | | 5.3 | | 10 | U | 1.4 | | | |
| | OID-4 | 1 | SW-OID-004-1109 | | 11/16/09 | 13:05 | 2400 | | 3200 | | 8.1 | | 220 | | 10 | U | 220 | | 10 | U | 420 | | 980 | | 4.6 | | 0.6 | | 0.094 | | 9 | | 0.1 | U | 1.9 | | 7.7 | |
| | | | SW-OID-104-1109 | Dup | 11/16/09 | 13:05 | | | | | | | | | | | | | | | | | | | | | | | 0.099 | | | | | | 1.8 | | 8.6 | |
| | | 2 | SW-OID-004-0210 | | 2/24/10 | 12:15 | 6900 | | 11000 | | 8.2 | | 260 | | 10 | U | 260 | | 10 | U | 3000 | | 1500 | | 13 | | 0.66 | | 0.036 | | 11 | | 10 | U | 0.62 | | | |
| | | | SW-OID-104-0210 | Dup | 2/24/10 | 12:15 | 7200 | | 11000 | | 8.1 | | 260 | | 10 | U | 260 | | 10 | U | 2900 | | 1500 | | 13 | | 0.69 | | 0.054 | | 11 | | 10 | U | 0.59 | | | |
| | OID-5 | 1 | SW-OID-005-1109 | | 11/16/09 | 12:15 | 2300 | | 3100 | | 8.1 | | 220 | | 10 | U | 220 | | 10 | U | 340 | | 960 | | 4.6 | | 0.6 | | 0.12 | | 10 | | 0.07 | J | 1.5 | | 7.1 | |
| | | 2 | SW-OID-005-0210 | | 2/24/10 | 13:45 | 5900 | | 9300 | | 8.1 | | 270 | | 10 | U | 270 | | 10 | U | 2300 | | 1500 | | 11 | | 0.71 | | 0.094 | | 13 | | 10 | U | 0.71 | | | |
| | OID-6 | 1 | SW-OID-006-1109 | | 11/16/09 | 11:55 | 2300 | | 3000 | | 8.1 | | 220 | | 10 | U | 220 | | 10 | U | 320 | | 950 | | 4.6 | | 0.61 | | 0.13 | | 11 | | 0.07 | J | 1.3 | | 7.2 | |
| | | 2 | SW-OID-006-0210 | | 2/24/10 | 13:00 | 5200 | | 7900 | | 8.1 | | 290 | | 10 | U | 290 | | 10 | U | 1800 | | 1500 | | 9.2 | | 0.74 | | 0.043 | | 15 | | 10 | U | 0.62 | | 3.6 | |
| | OID-7 | 1 | SW-OID-007-1109 | | 11/16/09 | 11:15 | 2100 | | 2600 | | 8.2 | | 220 | | 10 | U | 220 | | 10 | U | 120 | | 1100 | | 4.6 | | 0.59 | | 0.14 | | 15 | | 0.12 | | 1.1 | | 6.4 | |
| | | 2 | SW-OID-007-0210 | | 2/24/10 | 12:40 | 4200 | | 6100 | | 8.2 | | 280 | | 10 | U | 280 | | 10 | U | 1100 | | 1500 | | 8 | | 0.68 | | 0.054 | | 18 | | 10 | U | 0.7 | | | |
| | OID-8 | 1 | SW-OID-008-1109 | | 11/16/09 | 8:50 | 1500 | | 2000 | | 8.5 | | 300 | | 10 | U | 290 | | 18 | | 97 | | 690 | | 2.3 | | 0.63 | | 0.03 | U | 0.1 | U | 2 | U | 0.92 | | 9.9 | |
| | | 2 | SW-OID-008-0210 | | 2/24/10 | 12:15 | 2600 | | 3100 | | 8.3 | | 220 | | 10 | U | 220 | | 10 | U | 130 | | 1400 | | 5.7 | | 0.67 | | 0.03 | U | 20 | | 1 | U | 0.1 | U | 4.8 | |
| WMU Ditch | WMU-1 | 1 | SW-WMU-001-1109 | | 11/16/09 | 8:45 | 2700 | | 4000 | | 8 | | 210 | | 10 | U | 210 | | 10 | U | 740 | | 870 | | 4.8 | | 0.61 | | 0.12 | | 4.4 | | 2 | U | 2 | | 8.4 | |
| | WMU-2 | 1 | SW-WMU-002-1109 | | 11/16/09 | 9:10 | 2700 | | 3900 | | 7.8 | | 220 | | 10 | U | 220 | | 10 | U | 700 | | 870 | | 4.8 | | 0.61 | | 0.19 | | 4.4 | | 2 | U | 1.8 | | 8.5 | |
| NCE-East | NCE-1 | 1 | SW-NCE-001-0610 | | 6/2/10 | 7:45 | 6900 | | | | | | 150 | | 10 | U | 150 | | 10 | U | 3100 | | 1400 | | 12 | | 0.6 | | 0.06 | | 0.09 | | 10 | U | 2.3 | | 14 | |
| | | | SW-NCE-101-0610 | Dup | 6/2/10 | 7:45 | 6800 | | | | | | 160 | | 10 | U | 160 | | 10 | U | 3100 | | 1400 | | 13 | | 0.6 | | 0.099 | | 0.12 | | 10 | U | 2.3 | | 17 | |
| | NCE-2 | 1 | SW-NCE-002-0610 | | 6/3/10 | 7:30 | 7100 | | | | | | 160 | | 10 | U | 160 | | 10 | U | 3000 | | 1400 | | 13 | | 0.56 | | 0.036 | | 0.1 | U | 10 | U | 2.6 | | | |
| | NCE-3 | 1 | SW-NCE-003-0610 | | 6/3/10 | 8:00 | 6600 | | | | | | 150 | | 10 | U | 150 | | 10 | U | 3200 | | 1500 | | 13 | | 0.57 | | 0.022 | | 0.1 | U | 10 | U | 2.3 | | | |

Notes:

Units are in milligrams per liter (mg/L), except for electrical conductivity (EC) and pH. EC is in micromhos per centimeter (umhos/cm). pH is in pH units.

Data Qualifiers (Q):

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

**TABLE B-2**

Total Metals Analytical Results, Surface Water

*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Location ID | Sample | Sample ID | Dup | CLP ID | Date | Analyzed by ICP AES | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Aluminum | | Calcium | | Chromium | | Iron | | Magnesium | | Manganese | | Mercury | | Potassium | | Selenium | | Sodium | | Zinc | |
| | | | | | | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q |
| OCE-1 | 1 | SW-OCE-001-1109 | | MY5H73 | 11/16/09 | 71.4 | J | 297000 | | 10 | U | 34.6 | J | 1280000 | | 1.6 | J | 0.2 | U | 439000 | J | 35 | U | 1.06E+07 | | 60 | U |
| | 2 | SW-OCE-001-0210 | | MY5ZC6 | 2/23/10 | 70.6 | UJ | 324000 | | 10 | U | 146 | | 1240000 | | 6.1 | UJ | 0.2 | U | 498000 | | 35 | U | 9590000 | | 3.2 | J |
| OCE-2 | 1 | SW-OCE-002-1109 | | MY5H74 | 11/16/09 | 98.4 | J | 290000 | | 10 | U | 81.5 | J | 1270000 | | 2.7 | J | 0.2 | U | 433000 | J | 35 | U | 1.04E+07 | | 60 | U |
| | 2 | SW-OCE-002-0210 | | MY5ZC8 | 2/23/10 | 110 | UJ | 332000 | | 10 | U | 158 | | 1260000 | | 4.6 | UJ | 0.2 | U | 444000 | | 35 | U | 9690000 | | 4.7 | J |
| HUD-1 | 1 | SW-HUD-001-1109 | | MY5H71 | 11/16/09 | 167 | J | 250000 | | 10 | U | 1810 | | 219000 | | 527 | | 0.2 | U | 65500 | J | 35 | U | 1570000 | | 10.1 | J |
| | **2** | SW-HUD-001-0210 | | MY5ZC2 | 2/26/10 | 85 | U | 207000 | | 10 | U | 798 | | 111000 | | 416 | | 0.048 | UJ | 24500 | | 4 | J | 610000 | | 6.4 | UJ |
| JSD-1 | 1 | SW-JSD-001-1109 | | MY5H72 | 11/16/09 | 85 | U | 221000 | | 10 | U | 123 | | 172000 | | 159 | | 0.2 | U | 47800 | J | 35 | U | 1090000 | | 60 | U |
| | 2 | SW-JSD-001-0210 | | MY5ZC4 | 2/25/10 | 85 | U | 265000 | | 10 | U | 530 | | 535000 | | 243 | | 0.049 | UJ | 173000 | | 4.3 | J | 4410000 | | 9.7 | UJ |
| LAG-1 | 1 | SW-LAG-001-1109 | | MY5H67 | 11/16/09 | 82.1 | J | 225000 | | 10 | U | 187 | | 116000 | | 142 | | 0.2 | U | 22800 | J | 35 | U | 503000 | | 5.9 | UJ |
| | 2 | SW-LAG-001-0210 | | MY5ZA8 | 2/25/10 | 161 | J | 203000 | | 0.59 | UJ | 468 | | 294000 | | 206 | | 0.052 | UJ | 89300 | | 4.8 | J | 2280000 | | 21.7 | UJ |
| LAG-2 | 1 | SW-LAG-002-1109 | | MY5H68 | 11/16/09 | 78.1 | J | 212000 | | 10 | U | 202 | | 120000 | | 116 | | 0.2 | U | 26200 | J | 3 | J | 576000 | | 4.8 | UJ |
| | 2 | SW-LAG-002-0210 | | MY5ZB0 | 2/24/10 | 43.6 | J | 320000 | | 10 | U | 211 | | 380000 | | 325 | | 0.038 | UJ | 101000 | J | 35 | U | 2310000 | | 7.1 | J |
| OID-1 | 1 | SW-OID-001-1109 | | MY5H56 | 11/16/09 | 111 | UJ | 230000 | | 10 | U | 61 | J | 113000 | | 33.3 | | 0.2 | U | 19100 | J | 35 | U | 461000 | | 9 | UJ |
| | | SW-OID-101-1109 | | MY5H57 | 11/16/09 | 112 | UJ | 236000 | | 10 | U | 220 | | 115000 | | 171 | | 0.2 | U | 20100 | J | 2.3 | J | 468000 | | 6.8 | UJ |
| | 2 | SW-OID-001-0210 | | MY5Z87 | 2/24/10 | 53.6 | UJ | 343000 | | 10 | U | 291 | | 309000 | | 378 | | 0.043 | UJ | 72500 | J | 2.4 | J | 1730000 | | 9 | J |
| | | SW-OID-101-0210 | Dup | MY5Z89 | 2/24/10 | 69.2 | UJ | 318000 | | 10 | U | 289 | | 358000 | | 335 | | 0.041 | UJ | 95200 | J | 35 | U | 2190000 | | 9.4 | J |
| OID-2 | 1 | SW-OID-002-1109 | | MY5H58 | 11/16/09 | 78.5 | UJ | 249000 | | 10 | U | 230 | | 108000 | | 226 | | 0.2 | U | 15900 | J | 35 | U | 372000 | | 60 | U |
| | 2 | SW-OID-002-0210 | | MY5Z94 | 2/24/10 | 59.1 | UJ | 338000 | | 10 | U | 292 | | 301000 | | 366 | | 0.041 | UJ | 70900 | J | 35 | U | 1690000 | | 8.1 | J |
| OID-3 | 1 | SW-OID-003-1109 | | MY5H60 | 11/16/09 | 63 | UJ | 244000 | | 10 | U | 206 | | 106000 | | 191 | | 0.2 | U | 16200 | J | 35 | U | 372000 | | 5 | UJ |
| | 2 | SW-OID-003-0210 | | MY5Z95 | 2/25/10 | 214 | | 168000 | | 1.1 | UJ | 696 | | 131000 | | 245 | | 0.048 | UJ | 33600 | | 5.2 | J | 842000 | | 32.2 | UJ |
| OID-4 | 1 | SW-OID-004-1109 | | MY5H61 | 11/16/09 | 80.2 | UJ | 253000 | | 10 | U | 235 | | 107000 | | 240 | | 0.2 | U | 15400 | J | 2 | J | 376000 | | 60 | U |
| | | SW-OID-104-1109 | | MY5H62 | 11/16/09 | 84.1 | J | 255000 | | 10 | U | 246 | | 108000 | | 246 | | 0.2 | U | 15900 | J | 35 | U | 366000 | | 6.7 | UJ |
| | 2 | SW-OID-004-0210 | | MY5Z97 | 2/24/10 | 85 | U | 346000 | | 10 | U | 306 | | 308000 | | 378 | | 0.034 | UJ | 71000 | J | 35 | U | 1690000 | | 7.9 | J |
| | | SW-OID-104-0210 | Dup | MY5Z99 | 2/24/10 | 36.7 | J | 341000 | | 10 | U | 309 | | 296000 | | 375 | | 0.04 | UJ | 66000 | J | 35 | U | 1570000 | | 8.1 | J |
| OID-5 | 1 | SW-OID-005-1109 | | MY5H63 | 11/16/09 | 88.5 | J | 260000 | | 10 | U | 262 | | 106000 | | 199 | | 0.2 | U | 14100 | J | 35 | U | 327000 | | 60 | U |
| | | SW-OID-005-1109-1 | | MY5HE4 | 11/20/09 | 85 | U | 254000 | | 10 | U | 171 | | 98100 | | 169 | | 0.2 | U | 13100 | | 35 | U | 273000 | | 60 | U |
| | 2 | SW-OID-005-0210 | | MY5ZA1 | 2/24/10 | 90.9 | J | 361000 | | 10 | U | 411 | | 270000 | | 375 | | 0.037 | UJ | 54200 | J | 1.6 | J | 1340000 | | 10.2 | J |
| OID-6 | 1 | SW-OID-006-1109 | | MY5H64 | 11/16/09 | 82.8 | J | 260000 | | 10 | U | 271 | | 105000 | | 222 | | 0.2 | U | 13500 | J | 35 | U | 321000 | | 60 | U |
| | 2 | SW-OID-006-0210 | | MY5ZA2 | 2/24/10 | 85 | U | 369000 | | 10 | U | 277 | | 233000 | | 303 | | 0.034 | UJ | 43100 | J | 3.2 | J | 1100000 | | 7.9 | J |
| OID-7 | 1 | SW-OID-007-1109 | | MY5H65 | 11/16/09 | 65.8 | J | 292000 | | 10 | U | 180 | | 102000 | | 126 | | 0.2 | U | 9030 | J | 35 | U | 233000 | | 60 | U |
| | 2 | SW-OID-007-0210 | | MY5ZA4 | 2/24/10 | 34.9 | J | 374000 | | 10 | U | 385 | | 190000 | | 300 | | 0.039 | UJ | 27600 | J | 1.4 | J | 752000 | | 8.2 | J |
| OID-8 | 1 | SW-OID-008-1109 | | MY5H66 | 11/16/09 | 132 | J | 206000 | | 10 | U | 240 | | 83300 | | 77.9 | | 0.2 | U | 9260 | J | 3.9 | J | 185000 | | 25.1 | UJ |
| | 2 | SW-OID-008-0210 | | MY5ZA6 | 2/24/10 | 85 | U | 384000 | | 10 | U | 284 | | 133000 | | 179 | | 0.038 | UJ | 5300 | J | 2.2 | J | 241000 | | 7 | J |
| WMU-1 | 1 | SW-WMU-001-1109 | | MY5H69 | 11/16/09 | 107 | J | 224000 | | 10 | U | 149 | | 117000 | | 162 | | 0.2 | U | 23500 | J | 35 | U | 522000 | | 8.2 | J |
| WMU-2 | 1 | SW-WMU-002-1109 | | MY5H70 | 11/16/09 | 82.8 | J | 223000 | | 10 | U | 128 | | 114000 | | 188 | | 0.2 | U | 22800 | J | 35 | U | 516000 | | 6.6 | J |
| NCE-1 | 1 | SW-NCE-001-0610 | | MY6Q67 | 6/2/10 | 559 | | 219000 | | 0.59 | UJ | 461 | | 247000 | | 163 | | 0.2 | U | 81300 | | 35 | U | 1700000 | | 17.1 | J |
| | 2 | SW-NCE-101-0610 | | MY6Q69 | 6/2/10 | 512 | | 209000 | | 0.49 | UJ | 396 | | 238000 | | 155 | | 0.2 | U | 81400 | | 35 | U | 1710000 | | 29.8 | J |
| NCE-2 | 1 | SW-NCE-002-0610 | | MY6Q71 | 6/3/10 | 496 | | 244000 | | 10 | U | 465 | | 267000 | | 210 | | 0.2 | U | 87500 | J | 35 | U | 1780000 | | 14.3 | J |
| NCE-3 | 1 | SW-NCE-003-0610 | | MY6Q73 | 6/3/10 | 74.1 | UJ | 232000 | | 10 | U | 131 | | 257000 | | 162 | | 0.2 | U | 83900 | J | 35 | U | 1760000 | | 4.8 | J |

| Sample ID | Analyzed by ICP MS | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Antimony | | Arsenic | | Barium | | Beryllium | Q | Cadmium | | Cobalt | | Copper | | Lead | | Nickel | | Silver | | Thallium | | Vanadium | |
| | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q |
| SW-OCE-001-1109 | 4 | U | 35 | | 6.1 | J | 1.3 | U | 1 | U | 0.81 | J | 1.6 | UJ | 2 | U | 5.4 | | 0.72 | U | 2 | U | 2.9 | |
| SW-OCE-001-0210 | 0.6 | UJ | 39.9 | J | 9.1 | UJ | 3.3 | UJ | 2.5 | U | 1.1 | UJ | 3.3 | J | 0.19 | J | 7.9 | | 1.8 | U | 5 | U | 5.6 | |
| SW-OCE-002-1109 | 2 | U | 11.2 | | 6.9 | J | 1.3 | U | 0.5 | U | 1 | | 1.6 | UJ | 2 | U | 5 | | 0.36 | U | 2 | U | 2 | |
| SW-OCE-002-0210 | 0.49 | UJ | 41.3 | J | 9 | UJ | 3.3 | UJ | 2.5 | U | 1.2 | UJ | 4 | J | 5 | U | 8.2 | | 1.8 | U | 5 | U | 6.3 | |
| SW-HUD-001-1109 | 2 | U | 7.2 | | 68.8 | J | 0.66 | U | 0.5 | U | 0.7 | J | 2.2 | | 1.3 | | 5.3 | | 0.36 | U | 1 | U | 1.8 | |
| SW-HUD-001-0210 | 0.38 | UJ | 3.2 | J | 54.2 | J | 0.66 | U | 0.5 | U | 0.54 | UJ | 1.8 | J | 0.25 | UJ | 4.8 | | 0.36 | U | 1 | U | 0.83 | UJ |
| SW-JSD-001-1109 | 0.29 | | 5.6 | | 51.4 | J | 0.66 | U | 0.5 | U | 0.56 | J | 1.6 | UJ | 0.065 | J | 5.8 | | 0.36 | U | 1 | U | 1.2 | |
| SW-JSD-001-0210 | 0.44 | UJ | 11.2 | J | 40.8 | J | 2.6 | U | 1 | U | 0.62 | UJ | 3.9 | UJ | 0.34 | UJ | 5.1 | | 0.72 | U | 2 | U | 1.2 | UJ |
| SW-LAG-001-1109 | 0.44 | J | 5.8 | | 46 | J | 0.66 | U | 0.5 | U | 0.67 | J | 3.1 | | 0.26 | J | 7 | | 0.36 | U | 1 | U | 2.1 | |
| SW-LAG-001-0210 | 0.94 | UJ | 8.2 | J | 26 | J | 0.66 | U | 0.5 | U | 0.78 | UJ | 6.3 | J | 1.2 | J | 6.9 | | 0.36 | U | 0.035 | UJ | 3.2 | |
| SW-LAG-002-1109 | 0.43 | J | 5.2 | | 44.4 | J | 0.66 | U | 0.5 | U | 0.61 | J | 2.8 | | 0.31 | J | 6.6 | | 0.36 | U | 1 | U | 2 | |
| SW-LAG-002-0210 | 0.49 | UJ | 13.4 | | 24.5 | J | 0.66 | U | 0.5 | U | 1.1 | | 3.7 | J | 0.33 | J | 9.6 | | 0.36 | U | 0.046 | UJ | 1.8 | |
| SW-OID-001-1109 | 0.54 | J | 4.8 | | 43.4 | J | 0.045 | | 0.5 | U | 0.65 | UJ | 3.7 | | 0.34 | UJ | 7 | | 0.36 | U | 0.075 | J | 2 | |
| SW-OID-101-1109 | 0.53 | J | 4.9 | | 45.9 | J | 0.66 | U | 0.5 | U | 0.71 | UJ | 3.1 | | 0.46 | UJ | 7 | | 0.36 | U | 1 | U | 2.2 | |
| SW-OID-001-0210 | 0.49 | UJ | 9.6 | | 22.6 | J | 0.66 | U | 0.5 | U | 1.3 | | 4.3 | J | 0.39 | J | 10.6 | | 0.027 | UJ | 0.16 | UJ | 1.9 | |
| SW-OID-101-0210 | 0.51 | UJ | 12.2 | | 34.7 | J | 0.66 | U | 0.5 | U | 1.3 | | 4.4 | J | 0.52 | J | 10.3 | | 0.025 | UJ | 0.12 | UJ | 2.2 | |
| SW-OID-002-1109 | 0.53 | J | 4.7 | | 43.7 | J | 0.66 | U | 0.062 | UJ | 0.8 | UJ | 2.6 | | 0.42 | UJ | 7.3 | | 0.36 | U | 1 | U | 2.2 | |
| SW-OID-002-0210 | 0.42 | UJ | 10.1 | | 22.2 | J | 0.66 | U | 0.5 | U | 1.3 | | 4.1 | J | 0.34 | J | 10.8 | | 0.36 | U | 0.089 | UJ | 1.7 | |
| SW-OID-003-1109 | 0.51 | J | 4.9 | | 42.6 | J | 0.66 | U | 0.042 | UJ | 0.8 | UJ | 2.8 | | 0.46 | UJ | 7.6 | | 0.36 | U | 1 | U | 2.4 | |
| SW-OID-003-0210 | 1.1 | UJ | 4.5 | J | 36.3 | J | 0.036 | UJ | 0.5 | U | 0.73 | UJ | 8.3 | J | 1.5 | J | 7 | | 0.36 | U | 0.045 | UJ | 3.6 | |
| SW-OID-004-1109 | 0.49 | J | 5.7 | | 43.3 | J | 0.66 | U | 0.5 | U | 0.81 | UJ | 2.7 | | 0.41 | UJ | 7.5 | | 0.36 | U | 1 | U | 2.4 | |
| SW-OID-104-1109 | 0.53 | J | 5.5 | | 44.3 | J | 0.66 | U | 0.5 | U | 0.82 | UJ | 2.8 | | 0.43 | UJ | 7.7 | | 0.36 | U | 1 | U | 2.1 | |
| SW-OID-004-0210 | 0.44 | UJ | 9.8 | | 24.2 | J | 0.66 | U | 0.5 | U | 1.2 | | 4 | J | 0.36 | J | 10.4 | | 0.36 | U | 0.074 | UJ | 1.6 | |
| SW-OID-104-0210 | 0.42 | UJ | 10.6 | | 26.3 | J | 0.66 | U | 0.5 | U | 1.2 | | 4.3 | J | 0.36 | J | 11 | | 0.36 | U | 0.066 | UJ | 1.7 | |
| SW-OID-005-1109 | 0.54 | J | 5.3 | | 45.5 | J | 0.66 | U | 0.5 | U | 0.86 | UJ | 2.8 | | 0.46 | UJ | 8 | | 0.36 | U | 1 | U | 2.2 | |
| SW-OID-005-1109-1 | 0.44 | UJ | 3.1 | | 37.6 | J | 0.66 | U | 0.5 | U | 0.57 | J | 3.8 | J | 0.3 | J | 6.7 | | 0.36 | U | 1 | U | 2.1 | |
| SW-OID-005-0210 | 0.45 | UJ | 8.8 | | 28.2 | J | 0.66 | U | 0.5 | U | 1.2 | | 4.5 | J | 0.63 | J | 10.9 | | 0.36 | U | 0.058 | UJ | 1.9 | |
| SW-OID-006-1109 | 0.51 | J | 5.1 | | 48.7 | J | 0.66 | U | 0.5 | U | 0.87 | UJ | 2.8 | | 0.49 | UJ | 7.9 | | 0.36 | U | 1 | U | 2.4 | |
| SW-OID-006-0210 | 0.35 | UJ | 8.3 | | 30.1 | J | 0.66 | U | 0.5 | U | 1.2 | | 4.4 | J | 0.18 | J | 11.9 | | 0.36 | U | 0.051 | UJ | 1.6 | |
| SW-OID-007-1109 | 0.39 | J | 4.8 | | 33.5 | J | 0.66 | U | 0.032 | UJ | 0.83 | UJ | 3.4 | | 0.21 | UJ | 8.7 | | 0.36 | U | 1 | U | 2.2 | |
| SW-OID-007-0210 | 0.29 | UJ | 6.3 | | 34.5 | J | 0.66 | U | 0.5 | U | 1.2 | | 4.5 | J | 0.29 | J | 12 | | 0.36 | U | 0.052 | UJ | 1.7 | |
| SW-OID-008-1109 | 0.45 | J | 3.2 | | 26.7 | J | 0.66 | U | 0.13 | UJ | 0.68 | UJ | 10.8 | | 0.81 | UJ | 6.3 | | 0.36 | U | 1 | U | 2.1 | |
| SW-OID-008-0210 | 0.21 | UJ | 6 | | 25.7 | J | 0.66 | U | 0.097 | UJ | 1.1 | | 4.2 | J | 0.26 | J | 13 | | 0.36 | U | 0.044 | UJ | 1.5 | |
| SW-WMU-001-1109 | 0.44 | J | 5.1 | | 46.2 | J | 0.66 | U | 0.5 | U | 0.63 | J | 3.4 | | 0.28 | J | 7.1 | | 0.36 | U | 1 | U | 1.9 | |
| SW-WMU-002-1109 | 0.42 | J | 4.6 | | 46.2 | J | 0.66 | U | 0.5 | U | 0.62 | J | 4.1 | | 0.36 | J | 6.8 | | 0.36 | U | 1 | U | 1.6 | |
| SW-NCE-001-0610 | 0.86 | UJ | 9.9 | | 83.8 | J | 0.046 | J | 0.5 | U | 0.95 | J | 18.2 | | 2.7 | J | 9.2 | | 0.03 | J | 0.035 | UJ | 2.9 | |
| SW-NCE-101-0610 | 0.91 | UJ | 9.9 | | 83.2 | J | 0.052 | J | 0.5 | U | 0.93 | J | 18.4 | | 2.7 | J | 9.1 | | 0.36 | UJ | 0.026 | UJ | 2.8 | |
| SW-NCE-002-0610 | 0.84 | UJ | 6.5 | | 79.9 | J- | 0.063 | J | 0.5 | U | 0.68 | UJ | 12.6 | | 2.2 | | 6.9 | | 0.36 | UJ | 0.031 | UJ | 2.4 | |
| SW-NCE-003-0610 | 0.73 | UJ | 5.9 | | 68.1 | J- | 0.66 | U | 0.5 | U | 0.5 | UJ | 5.9 | | 0.31 | J | 6.4 | | 0.36 | UJ | 1 | U | 1.2 | |

Notes:

Units are in micrograms per liter (µg/L).

Data Qualifiers (Q):

U = The analyte was analyzed for, but was not detected above the reported sample quantitation limit listed in the table.

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

J+ = The result is an estimated quantity that may be biased high.

J- = The result is an estimated quantity that may be biased low.

UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R = The data did not meet quality control criteria and are rejected as unusable. The analyte may or may not be present in the sample.

Analytical Method

ICP AES = Inductively Coupled Plasma Atomic Emission Spectroscopy

ICP MS = Inductively Coupled Plasma Mass Spectrometer

*Mercury analyzed by cold vapor atomic adsorption

**TABLE B-3**

Dissolved Metals Analytical Results, Surface Water

*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Location ID | Sample | Sample ID | Dup | CLP ID | Date | Analyzed by ICP AES | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Aluminum | | Calcium | | Chromium | | Iron | | Magnesium | | Manganese | | Mercury* | | Potassium | | Selenium | | Sodium | | Zinc | |
| | | | | | | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q |
| OCE-1 | 1 | SW-OCE-001-1109 | | MY5LT3 | 11/16/09 | 34.3 | J | 348000 | | 10 | U | 100 | U | 1260000 | | 15 | U | 0.2 | U | 470000 | | 35 | U | 1.03E+07 | | 60 | U |
| | 2 | SW-OCE-001-0210-FF | | MY5ZC7 | 2/23/10 | 85 | U | 334000 | | 10 | U | 100 | U | 1250000 | | 2.9 | J | 0.047 | UJ | 462000 | | 35 | U | 9930000 | | 4.5 | UJ |
| OCE-2 | 1 | SW-OCE-002-1109 | | MY5LT4 | 11/16/09 | 41.2 | J | 346000 | | 10 | U | 100 | U | 1220000 | | 1.2 | J | 0.2 | U | 463000 | | 35 | U | 1.05E+07 | | 60 | U |
| | 2 | SW-OCE-002-0210-FF | | MY5ZC9 | 2/23/10 | 85 | U | 340000 | | 10 | U | 100 | U | 1310000 | | 1.2 | J | 0.056 | UJ | 497000 | | 35 | U | 1.03E+07 | | 4 | UJ |
| HUD-1 | 1 | SW-HUD-001-1109 | | MY5LT1 | 11/16/09 | 85 | U | 255000 | | 10 | U | 246 | | 233000 | | 515 | | 0.2 | U | 62600 | | 35 | U | 1580000 | | 60 | U |
| | 2 | SW-HUD-001-0210-FF | | MY5ZC3 | 2/26/10 | 85 | U | 196000 | | 0.39 | UJ | 97.8 | J | 104000 | | 391 | | 0.027 | UJ | 23200 | | 35 | U | 573000 | | 4.2 | UJ |
| JSD-1 | 1 | SW-JSD-001-1109 | | MY5LT2 | 11/16/09 | 82.8 | J | 215000 | | 10 | U | 655 | | 171000 | | 215 | | 0.2 | U | 42700 | | 35 | U | 1050000 | | 7 | UJ |
| | 2 | SW-JSD-001-0210-FF | | MY5ZC5 | 2/25/10 | 85 | U | 271000 | | 0.79 | UJ | 54.6 | J | 633000 | | 205 | | 0.036 | UJ | 210000 | | 35 | U | 5470000 | | 5.7 | UJ |
| LAG-1 | 1 | SW-LAG-001-1109 | | MY5LS7 | 11/16/09 | 85 | U | 219000 | | 10 | U | 100 | U | 115000 | | 16.9 | | 0.2 | U | 21300 | | 1.9 | J | 490000 | | 60 | U |
| | 2 | SW-LAG-001-0210-FF | | MY5ZA9 | 2/25/10 | 99.9667 | J | 206000 | | 1.1 | UJ | 220 | | 291000 | | 211 | | 0.03 | UJ | 85400 | | 2.2 | J | 2080000 | | 18.5 | UJ |
| LAG-2 | 1 | SW-LAG-002-1109 | | MY5LS8 | 11/16/09 | 85 | U | 218000 | | 10 | U | 50.6 | J | 126000 | | 26.2 | | 0.2 | U | 25300 | | 35 | U | 589000 | | 60 | U |
| | 2 | SW-LAG-002-0210-FF | | MY5ZB1 | 2/24/10 | 37.6 | J | 308000 | | 10 | U | 187 | | 360000 | | 326 | | 0.2 | U | 105000 | | 1.7 | J | 2330000 | | 20.2 | UJ |
| OID-1 | 1 | SW-OID-001-1109 | | MY5LR6 | 11/16/09 | 87.8 | J | 228000 | | 10 | U | 192 | | 115000 | | 165 | | 0.2 | U | 20100 | | 2.6 | J | 461000 | | 7.8 | UJ |
| | | SW-OID-101-1109 | | MY5LR7 | 11/16/09 | 35.1 | J | 221000 | | 10 | U | 15.6 | J | 112000 | | 25.3 | | 0.2 | U | 19600 | | 35 | U | 471000 | | 60 | U |
| | 2 | SW-OID-001-0210-FF | | MY5Z88 | 2/24/10 | 29.5 | J | 344000 | | 10 | U | 239 | | 309000 | | 381 | | 0.2 | U | 77800 | | 35 | U | 1850000 | | 25.3 | UJ |
| | | SW-OID-101-0210-FF | Dup | MY5Z90 | 2/24/10 | 85 | U | 342000 | | 10 | U | 143 | | 316000 | | 372 | | 0.2 | U | 79700 | | 2.5 | J | 1860000 | | 8.8 | UJ |
| OID-2 | 1 | SW-OID-002-1109 | | MY5LR8 | 11/16/09 | 85 | U | 235000 | | 10 | U | 36.7 | J | 105000 | | 39.3 | | 0.2 | U | 14800 | | 35 | U | 357000 | | 60 | U |
| | 2 | SW-OID-002-0210-FF | | MY5Z93 | 2/24/10 | 24.8 | J | 352000 | | 10 | U | 220 | | 315000 | | 392 | | 0.2 | U | 78100 | | 35 | U | 1820000 | | 22 | UJ |
| OID-3 | 1 | SW-OID-003-1109 | | MY5LS0 | 11/16/09 | 85 | U | 240000 | | 10 | U | 42.8 | J | 107000 | | 41.6 | | 0.2 | U | 15500 | | 2.2 | J | 369000 | | 5.2 | UJ |
| | 2 | SW-OID-003-0210-FF | | MY5Z96 | 2/25/10 | 122 | J | 165000 | | 1.2 | UJ | 291 | | 137000 | | 233 | | 0.028 | UJ | 36600 | | 3.6 | J | 888000 | | 24.2 | UJ |
| OID-4 | 1 | SW-OID-004-1109 | | MY5LS1 | 11/16/09 | 85 | U | 238000 | | 10 | U | 41.2 | J | 104000 | | 35.8 | | 0.2 | U | 14500 | | 35 | U | 345000 | | 60 | U |
| | 2 | SW-OID-004-0210-FF | | MY5Z98 | 2/24/10 | 85 | U | 356000 | | 10 | U | 159 | | 307000 | | 395 | | 0.2 | U | 75800 | | 35 | U | 1760000 | | 8.5 | UJ |
| | | SW-OID-104-0210-FF | Dup | MY5ZA0 | 2/24/10 | 85 | U | 348000 | | 10 | U | 149 | | 300000 | | 384 | | 0.2 | U | 73000 | | 35 | U | 1700000 | | 7.8 | UJ |
| OID-5 | 1 | SW-OID-005-1109 | | MY5LS3 | 11/16/09 | 85 | U | 257000 | | 10 | U | 61.2 | J | 107000 | | 59.8 | | 0.2 | U | 13700 | | 35 | U | 326000 | | 60 | U |
| | | SW-OID-005-1109-1-FF | | MY5HE5 | 11/20/09 | 85 | U | 263000 | | 10 | U | 58 | J | 102000 | | 38 | | 0.2 | U | 11900 | J | 2 | J | 288000 | | 60 | U |
| | 2 | SW-OID-005-0210-FF | | MY5ZM2 | 2/24/10 | 85 | U | 362000 | | 10 | U | 140 | | 255000 | | 358 | | 0.2 | U | 58100 | | 35 | U | 1300000 | | 7.3 | UJ |
| OID-6 | 1 | SW-OID-006-1109 | | MY5LS4 | 11/16/09 | 85 | U | 262000 | | 10 | U | 55.1 | J | 107000 | | 57.9 | | 0.2 | U | 12900 | | 35 | U | 310000 | | 60 | U |
| | 2 | SW-OID-006-0210-FF | | MY5ZA3 | 2/24/10 | 85 | U | 367000 | | 10 | U | 123 | | 249000 | | 316 | | 0.2 | U | 53500 | | 35 | U | 1290000 | | 6.6 | UJ |
| OID-7 | 1 | SW-OID-007-1109 | | MY5LS5 | 11/16/09 | 85 | U | 273000 | | 10 | U | 62.2 | J | 97300 | | 76.6 | | 0.2 | U | 8350 | | 35 | U | 209000 | | 60 | U |
| | 2 | SW-OID-007-0210-FF | | MY5ZA5 | 2/24/10 | 85 | U | 366000 | | 10 | U | 138 | | 176000 | | 270 | | 0.2 | U | 26600 | | 35 | U | 696000 | | 5.7 | UJ |
| OID-8 | 1 | SW-OID-008-1109 | | MY5LS6 | 11/16/09 | 85 | U | 193000 | | 10 | U | 52.5 | J | 85300 | | 54.8 | | 0.2 | U | 9330 | | 3.9 | J | 184000 | | 21.8 | UJ |
| | 2 | SW-OID-008-0210-FF | | MY5ZA7 | 2/24/10 | 27.2 | J | 377000 | | 10 | U | 184 | | 129000 | | 164 | | 0.2 | U | 6790 | | 2 | J | 245000 | | 13.3 | UJ |
| WNU-1 | 1 | SW-WMU-001-1109 | | MY5LS9 | 11/16/09 | 85 | U | 224000 | | 10 | U | 100 | U | 121000 | | 68.9 | | 0.2 | U | 22800 | | 35 | U | 534000 | | 5.8 | UJ |
| WNU-2 | 1 | SW-WMU-002-1109 | | MY5LT0 | 11/16/09 | 85 | U | 219000 | | 10 | U | 18.7 | J | 116000 | | 122 | | 0.2 | U | 21600 | | 35 | U | 508000 | | 60 | U |
| NCE-1 | 1 | SW-NCE-001-0610-FF | | MY6Q68 | 6/2/10 | 96.8 | J | 223000 | | 10 | U | 63 | UJ | 248000 | | 110 | | 0.2 | U | 80900 | | 35 | U | 1710000 | | 3.8 | J |
| | | SW-NCE-101-0610-FF | | MY6Q70 | 6/2/10 | 81.1 | J | 220000 | | 10 | U | 66.9 | UJ | 244000 | | 94.1 | | 0.017 | J | 83700 | | 35 | U | 1730000 | | 12.9 | J |
| NCE-2 | 1 | SW-NCE-002-0610-FF | | MY6Q72 | 6/3/10 | 63.7 | J | 227000 | | 10 | U | 57.9 | J | 247000 | | 171 | | 0.2 | UJ | 80400 | J | 35 | U | 1750000 | | 5.8 | UJ |
| NCE-3 | 1 | SW-NCE-003-0610-FF | | MY6Q74 | 6/3/10 | 85 | U | 233000 | | 10 | U | 364 | | 254000 | | 138 | | 0.2 | UJ | 85300 | J | 35 | U | 1840000 | | 3.9 | UJ |

| Sample ID | Analyzed by ICP MS | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Antimony | | Arsenic | | Barium | | Beryllium | Q | Cadmium | | Cobalt | | Copper | | Lead | | Nickel | | Silver | | Thallium | | Vanadium | |
| | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q |
| SW-OCE-001-1109 | 4 | U | 35.8 | | 6.1 | UJ | 1.3 | U | 1 | U | 0.85 | UJ | 3.1 | UJ | 0.18 | UJ | 5.1 | | 0.1 | UJ | 2 | U | 1.5 | UJ |
| SW-OCE-001-0210-FF | 10 | U | 33.6 | J- | 7.6 | J | 3.3 | UJ | 2.5 | U | 0.87 | J | 4 | J | 5 | U | 7.4 | | 1.8 | U | 5 | U | 3.1 | J |
| SW-OCE-002-1109 | 4 | U | 37.9 | | 7.1 | UJ | 1.3 | U | 1 | U | 0.93 | UJ | 3.4 | UJ | 0.2 | UJ | 6.7 | | 0.72 | U | 2 | U | 2 | U |
| SW-OCE-002-0210-FF | 10 | U | 39.5 | J- | 7.4 | J | 3.3 | UJ | 2.5 | U | 0.91 | J | 3.7 | J | 5 | U | 7.7 | | 1.8 | U | 5 | U | 2.3 | J |
| SW-HUD-001-1109 | 2 | U | 7.4 | | 60.7 | | 0.66 | U | 0.5 | U | 0.71 | UJ | 1.2 | J | 0.16 | UJ | 5.6 | | 0.36 | U | 1 | U | 1.2 | |
| SW-HUD-001-0210-FF | 0.4 | UJ | 2.9 | | 51.5 | | 0.66 | U | 0.5 | U | 0.76 | UJ | 2 | | 1 | U | 7.6 | | 0.36 | U | 0.026 | UJ | 0.99 | J |
| SW-JSD-001-1109 | 0.46 | J | 6.8 | | 52.9 | | 0.66 | U | 0.5 | U | 0.78 | UJ | 2 | | 0.52 | UJ | 6.2 | | 0.36 | U | 1 | U | 1.9 | |
| SW-JSD-001-0210-FF | 0.43 | UJ | 16.9 | | 36.3 | | 1.3 | U | 1 | U | 0.79 | UJ | 3.9 | J | 2 | U | 7.4 | | 0.72 | U | 0.07 | UJ | 1 | UJ |
| SW-LAG-001-1109 | 0.52 | J | 5.1 | | 37.3 | | 0.66 | U | 0.5 | U | 0.73 | J | 2.4 | | 0.11 | J | 8.5 | | 0.36 | U | 1 | U | 1.9 | |
| SW-LAG-001-0210-FF | 0.96 | UJ | 10.9 | | 21.8 | | 0.66 | U | 0.5 | U | 0.9 | UJ | 6.7 | | 0.62 | UJ | 9 | | 0.36 | U | 0.034 | UJ | 2.9 | |
| SW-LAG-002-1109 | 0.58 | J | 5.5 | | 38.4 | | 0.66 | U | 0.5 | U | 0.75 | UJ | 2 | | 0.17 | UJ | 7.3 | | 0.36 | U | 1 | U | 2 | |
| SW-LAG-002-0210-FF | 0.44 | UJ | 13.2 | | 24.5 | J | 0.66 | U | 0.5 | U | 1 | U | 4.5 | | 0.62 | J | 10.7 | | 0.36 | U | 1 | U | 1.4 | |
| SW-OID-001-1109 | 0.63 | J | 5.4 | | 45.4 | | 0.043 | | 0.5 | U | 0.83 | J | 4.1 | | 0.53 | J | 8.2 | | 0.36 | U | 0.18 | UJ | 2.3 | |
| SW-OID-101-1109 | 0.54 | J | 4.5 | | 36.4 | | 0.66 | U | 0.5 | U | 0.73 | J | 2.2 | | 0.2 | J | 7.4 | | 0.36 | U | 0.052 | UJ | 1.9 | |
| SW-OID-001-0210-FF | 0.45 | UJ | 12.2 | | 23 | J | 0.66 | U | 0.5 | U | 1.1 | | 5.1 | | 0.7 | J | 11.2 | | 0.36 | U | 0.11 | UJ | 1.3 | |
| SW-OID-101-0210-FF | 0.45 | UJ | 12.3 | | 18.6 | J | 0.66 | U | 0.5 | U | 1 | U | 3.8 | | 0.2 | J | 10.6 | | 0.36 | U | 0.047 | UJ | 1.3 | |
| SW-OID-002-1109 | 0.52 | J | 4.8 | | 38.1 | | 0.66 | U | 0.5 | U | 0.82 | J | 2.3 | | 0.15 | J | 8 | | 0.36 | U | 1 | U | 2 | |
| SW-OID-002-0210-FF | 0.4 | UJ | 11.2 | | 20.2 | J | 0.66 | U | 0.5 | U | 1 | U | 5.5 | | 0.42 | J | 11 | | 0.36 | U | 0.037 | UJ | 1.2 | |
| SW-OID-003-1109 | 0.53 | J | 5.1 | | 36.4 | | 0.66 | U | 0.5 | U | 0.82 | J | 2.8 | | 0.31 | J | 8.6 | | 0.36 | U | 1 | U | 2.1 | |
| SW-OID-003-0210-FF | 1.1 | UJ | 6.7 | | 27.4 | | 0.66 | U | 0.5 | U | 0.84 | UJ | 7.5 | | 0.66 | UJ | 8.6 | | 0.36 | U | 0.035 | UJ | 3 | |
| SW-OID-004-1109 | 0.5 | J | 5.1 | | 36.5 | | 0.66 | U | 0.5 | U | 0.86 | J | 2.4 | | 0.22 | J | 8.5 | | 0.36 | U | 1 | U | 2 | |
| SW-OID-004-0210-FF | 0.38 | UJ | 10.8 | | 20.1 | J | 0.66 | U | 0.5 | U | 1 | U | 3.5 | | 0.14 | J | 10.4 | | 0.36 | U | 0.042 | UJ | 0.79 | J |
| SW-OID-104-0210-FF | 0.41 | UJ | 11.4 | | 21.8 | J | 0.66 | U | 0.5 | U | 1.1 | | 3.5 | | 0.15 | J | 10.7 | | 0.36 | U | 0.03 | UJ | 1.1 | |
| SW-OID-005-1109 | 0.54 | J | 4.9 | | 37.4 | | 0.66 | U | 0.5 | U | 0.92 | J | 2.5 | | 0.23 | J | 8.8 | | 0.045 | J | 1 | U | 2 | |
| SW-OID-005-1109-1-FF | 0.45 | UJ | 2.8 | | 34 | J | 0.66 | U | 0.5 | U | 0.41 | UJ | 2.9 | | 0.16 | J | 6.2 | | 0.36 | U | 1 | U | 1.9 | |
| SW-OID-005-0210-FF | 0.31 | UJ | 8.9 | | 24.8 | J | 0.66 | U | 0.5 | U | 1.1 | | 3.9 | | 0.084 | J | 11.2 | | 0.36 | U | 1 | U | 1.3 | |
| SW-OID-006-1109 | 0.53 | J | 4.9 | | 35.9 | | 0.66 | U | 0.5 | U | 0.9 | J | 2.5 | | 0.15 | J | 8.9 | | 0.36 | U | 1 | U | 2 | |
| SW-OID-006-0210-FF | 0.37 | UJ | 8.4 | | 25.9 | J | 0.66 | U | 0.5 | U | 1 | U | 3.7 | | 0.08 | J | 11.2 | | 0.36 | U | 0.03 | UJ | 1.1 | |
| SW-OID-007-1109 | 0.39 | J | 4.7 | | 31.7 | | 0.66 | U | 0.5 | U | 0.99 | J | 3.4 | | 0.18 | J | 10 | | 0.36 | U | 1 | U | 2.1 | |
| SW-OID-007-0210-FF | 0.26 | UJ | 6.7 | | 30.7 | J | 0.66 | U | 0.5 | U | 1 | U | 3.6 | | 0.039 | J | 12.2 | | 0.36 | U | 1 | U | 1.2 | |
| SW-OID-008-1109 | 0.54 | J | 3 | | 21.4 | | 0.66 | U | 0.099 | J | 0.74 | J | 10.7 | | 0.43 | J | 7.2 | | 0.038 | J | 1 | U | 1.8 | |
| SW-OID-008-0210-FF | 0.19 | UJ | 6.2 | | 24.7 | J | 0.66 | U | 0.039 | UJ | 0.96 | UJ | 3.5 | | 0.089 | J | 12.9 | | 0.36 | U | 0.027 | UJ | 1 | U |
| SW-WMU-001-1109 | 0.56 | J | 5 | | 37.7 | | 0.66 | U | 0.5 | U | 0.71 | UJ | 2.2 | | 0.1 | UJ | 8 | | 0.36 | U | 1 | U | 1.8 | |
| SW-WMU-002-1109 | 0.55 | J | 4.8 | | 39.2 | | 0.66 | U | 0.5 | U | 0.72 | UJ | 2.6 | | 0.19 | UJ | 7.4 | | 0.36 | U | 1 | U | 1.9 | |
| SW-NCE-001-0610-FF | 0.84 | UJ | 9.8 | | 57.8 | J | 0.66 | U | 0.5 | U | 0.75 | J | 12.2 | | 1 | U | 8.4 | | 0.36 | UJ | 1 | U | 1.7 | |
| SW-NCE-101-0610-FF | 0.84 | UJ | 9.4 | | 53.7 | J | 0.66 | U | 0.5 | U | 0.7 | UJ | 12.5 | | 1 | U | 8.7 | | 0.36 | UJ | 1 | U | 1.6 | |
| SW-NCE-002-0610-FF | 0.83 | UJ | 9.3 | | 55.5 | | 0.66 | U | 0.5 | U | 0.67 | J | 10.8 | | 0.77 | UJ | 8.8 | | 0.36 | UJ | 0.034 | UJ | 1.5 | J |
| SW-NCE-003-0610-FF | 0.58 | UJ | 9.6 | | 63.9 | | 0.66 | U | 0.5 | U | 0.72 | J | 8.8 | | 0.43 | UJ | 8.5 | | 0.36 | UJ | 0.026 | UJ | 0.75 | UJ |

Notes:

Units are in micrograms per liter (µg/L).

Data Qualifiers (Q):

U = The analyte was analyzed for, but was not detected above the reported sample quantitation limit listed in the table.

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

J+ = The result is an estimated quantity that may be biased high.

J- = The result is an estimated quantity that may be biased low.

UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R = The data did not meet quality control criteria and are rejected as unusable. The analyte may or may not be present in the sample.

Analytical Method

ICP AES = Inductively Coupled Plasma Atomic Emission Spectroscopy

ICP MS = Inductively Coupled Plasma Mass Spectrometer

*Mercury analyzed by cold vapor atomic adsorption

**TABLE B-4**

Radionuclide Analytical Results, Surface Water

*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Location | Sample | | | | | Radium-226 | | | Radium-228 | | | Thorium-228 | | | Thorium-230 | | | Thorium-232 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | No | Sample ID | Dup | Date | Time | Result | Q | Unc | Result | Q | Unc | Result | Q | Unc | Result | Q | Unc | Result | Q | Unc |
| OCE-1 | 1 | SW-OCE-001-1109 | | 11/16/09 | 10:15 | 0.01 | U | 0.26 | 0.69 | J | 0.51 | -0.01 | U | 0.06 | 0.07 | U | 0.08 | 0.00 | U | 0.03 |
| | 2 | SW-OCE-001-0210 | | 2/23/10 | 11:15 | 0.37 | J | 0.16 | 0.84 | J | 0.40 | -0.03 | U | 0.03 | 0.48 | | 0.29 | 0.04 | U | 0.08 |
| OCE-2 | 1 | SW-OCE-002-1109 | | 11/16/09 | 9:50 | 0.05 | U | 0.20 | 0.14 | U | 0.45 | 0.00 | U | 0.06 | 0.02 | U | 0.05 | 0.03 | U | 0.05 |
| | 2 | SW-OCE-002-0210 | | 2/23/10 | 10:45 | 0.21 | U | 0.24 | 0.57 | J | 0.46 | 0.04 | U | 0.10 | 0.04 | U | 0.10 | 0.13 | U | 0.14 |
| HUD-1 | 1 | SW-HUD-001-1109 | | 11/16/09 | 9:38 | 0.15 | U | 0.22 | 0.87 | J | 0.57 | 0.06 | U | 0.08 | 0.09 | U | 0.10 | 0.04 | U | 0.07 |
| | 2 | SW-HUD-001-0210 | | 2/26/10 | 8:45 | 0.26 | | 0.10 | 0.38 | U | 0.44 | 0.02 | U | 0.06 | 0.08 | U | 0.10 | 0.02 | U | 0.06 |
| JSD-1 | 1 | SW-JSD-001-1109 | | 11/16/09 | 10:10 | 0.32 | J | 0.20 | -0.31 | U | 1.02 | 0.00 | U | 0.07 | 0.12 | J | 0.09 | 0.02 | U | 0.04 |
| | 2 | SW-JSD-001-0210 | | 2/25/10 | 12:15 | 0.72 | | 0.22 | 0.42 | U | 0.48 | 0.07 | U | 0.11 | 0.17 | J | 0.17 | -0.01 | U | 0.01 |
| LAG-1 | 1 | SW-LAG-001-1109 | | 11/16/09 | 8:25 | 0.09 | U | 0.34 | 0.88 | J | 0.54 | 0.02 | U | 0.10 | 0.17 | J | 0.11 | 0.04 | U | 0.06 |
| | 2 | SW-LAG-001-0210 | | 2/25/10 | 13:30 | 0.20 | J | 0.10 | 0.96 | J | 0.56 | -0.07 | U | 0.04 | 0.22 | J | 0.19 | 0.04 | U | 0.10 |
| LAG-2 | 1 | SW-LAG-002-1109 | | 11/16/09 | 11:05 | 0.02 | U | 0.20 | -0.14 | U | 0.41 | -0.01 | U | 0.10 | 0.19 | J | 0.13 | 0.03 | U | 0.06 |
| | 2 | SW-LAG-002-0210 | | 2/24/10 | 13:35 | 0.09 | U | 0.10 | 0.90 | J | 0.42 | -0.01 | U | 0.08 | 0.12 | U | 0.15 | 0.12 | U | 0.15 |
| OID-1 | 1 | SW-OID-001-1109 | | 11/16/09 | 11:40 | 0.07 | U | 0.19 | 0.47 | J | 0.40 | -0.01 | U | 0.09 | 0.04 | U | 0.07 | 0.01 | U | 0.04 |
| | | SW-OID-101-1109 | Dup | 11/16/09 | 11:40 | 0.11 | U | 0.36 | 0.89 | J | 0.54 | 0.00 | U | 0.10 | 0.39 | J | 0.24 | 0.08 | U | 0.11 |
| | 2 | SW-OID-001-0210 | | 2/24/10 | 12:40 | 0.04 | U | 0.17 | 0.43 | J | 0.41 | -0.01 | U | 0.09 | 0.18 | U | 0.20 | 0.08 | U | 0.11 |
| | | SW-OID-101-0210 | Dup | 2/24/10 | 12:40 | 0.14 | J | 0.13 | 0.99 | J | 0.45 | -0.01 | U | 0.02 | 0.63 | | 0.32 | 0.06 | U | 0.10 |
| OID-2 | 1 | SW-OID-002-1109 | | 11/16/09 | 13:05 | 0.08 | U | 0.38 | 0.88 | J | 0.59 | 0.07 | U | 0.24 | 0.41 | J | 0.36 | 0.00 | U | 0.02 |
| | 2 | SW-OID-002-0210 | | 2/24/10 | 13:40 | 0.35 | | 0.13 | 0.69 | J | 0.45 | 0.01 | U | 0.07 | 0.12 | U | 0.14 | 0.01 | U | 0.07 |
| OID-2 | 1 | SW-OID-003-1109 | | 11/16/09 | 13:30 | 0.32 | J | 0.32 | 0.14 | U | 0.57 | -0.03 | U | 0.14 | 0.24 | J | 0.23 | 0.04 | U | 0.12 |
| | 2 | SW-OID-003-0210 | | 2/25/10 | 12:45 | 0.53 | | 0.15 | 0.81 | J | 0.48 | 0.02 | U | 0.11 | 0.03 | U | 0.07 | -0.01 | U | 0.01 |
| OID-4 | 1 | SW-OID-004-1109 | | 11/16/09 | 13:05 | 0.10 | U | 0.42 | 0.19 | U | 0.50 | -0.07 | U | 0.14 | 0.31 | J | 0.29 | 0.03 | U | 0.11 |
| | | SW-OID-104-1109 | Dup | 11/16/09 | 13:05 | 0.56 | J | 0.44 | 0.25 | U | 0.55 | -0.07 | U | 0.14 | 0.55 | J | 0.31 | 0.07 | U | 0.11 |
| | 2 | SW-OID-004-0210 | | 2/24/10 | 12:15 | 0.11 | U | 0.22 | -0.21 | U | 0.58 | 0.10 | U | 0.13 | 0.09 | U | 0.12 | 0.06 | U | 0.12 |
| | | SW-OID-104-0210 | Dup | 2/24/10 | 12:15 | 0.24 | U | 0.29 | 0.58 | J | 0.45 | 0.13 | U | 0.16 | 0.10 | U | 0.14 | -0.01 | U | 0.02 |
| OID-5 | 1 | SW-OID-005-1109 | | 11/16/09 | 12:15 | 0.09 | U | 0.42 | 0.29 | U | 0.64 | 0.15 | U | 0.27 | 0.76 | J | 0.44 | 0.11 | U | 0.18 |
| | 2 | SW-OID-005-0210 | | 2/24/10 | 13:45 | 0.04 | U | 0.13 | 0.29 | U | 0.44 | 0.11 | U | 0.14 | 0.25 | J | 0.20 | 0.11 | U | 0.14 |
| OID-6 | 1 | SW-OID-006-1109 | | 11/16/09 | 11:55 | 0.09 | U | 0.47 | 0.59 | U | 0.62 | 0.02 | U | 0.15 | 0.48 | J | 0.35 | 0.02 | U | 0.10 |
| | 2 | SW-OID-006-0210 | | 2/24/10 | 13:00 | 0.06 | U | 0.16 | 0.58 | J | 0.46 | 0.03 | U | 0.08 | 0.11 | U | 0.14 | 0.04 | U | 0.08 |
| OID-7 | 1 | SW-OID-007-1109 | | 11/16/09 | 11:15 | 1.96 | | 0.70 | 0.25 | U | 0.70 | 0.13 | U | 0.21 | 0.55 | | 0.27 | 0.07 | U | 0.10 |
| | 2 | SW-OID-007-0210 | | 2/24/10 | 12:40 | 0.13 | U | 0.15 | 1.02 | J | 0.43 | -0.03 | U | 0.08 | 0.06 | U | 0.09 | 0.06 | U | 0.09 |
| OID-8 | 1 | SW-OID-008-1109 | | 11/16/09 | 8:50 | 0.31 | J | 0.30 | 0.51 | U | 0.66 | -0.04 | U | 0.04 | 0.43 | J | 0.26 | 0.02 | U | 0.06 |
| | 2 | SW-OID-008-0210 | | 2/24/10 | 12:15 | 0.04 | U | 0.25 | 0.51 | J | 0.45 | 0.01 | U | 0.09 | 0.18 | J | 0.18 | 0.12 | U | 0.14 |
| WMU-1 | 1 | SW-WMU-001-1109 | | 11/16/09 | 8:45 | 0.05 | U | 0.32 | 0.54 | J | 0.52 | 0.19 | U | 0.21 | 0.33 | J | 0.25 | 0.04 | U | 0.12 |
| WMU-2 | 1 | SW-WMU-002-1109 | | 11/16/09 | 9:10 | 0.13 | U | 0.35 | 0.44 | U | 0.59 | 0.09 | U | 0.16 | 0.20 | U | 0.23 | 0.02 | U | 0.22 |
| NCE-1 | 1 | SW-NCE-001-0610 | | 6/2/10 | 7:45 | 0.54 | J | 0.37 | 0.56 | U | 0.58 | 0.08 | U | 0.13 | 0.11 | U | 0.16 | 0.04 | U | 0.09 |
| | 2 | SW-NCE-101-0610 | Dup | 6/2/10 | 7:45 | 0.35 | J | 0.27 | 0.49 | U | 0.53 | 0.05 | U | 0.17 | 0.12 | U | 0.16 | -0.02 | U | 0.03 |
| NCE-2 | 1 | SW-NCE-002-0610 | | 6/3/10 | 7:30 | 0.00 | U | 0.39 | 0.20 | U | 0.62 | -0.06 | U | 0.06 | 0.21 | U | 0.24 | 0.07 | U | 0.14 |
| NCE-3 | 1 | SW-NCE-003-0610 | | 6/3/10 | 8:00 | 0.96 | J | 0.90 | 0.42 | U | 0.54 | 0.07 | U | 0.28 | 0.59 | J | 0.48 | 0.01 | U | 0.16 |

Notes:

Units are in picocuries per liter (pCi/L).

Data Qualifiers (Q):

U = The error is greater than or equal to the result.

J = The result minus the error is less than the detection limit but greater than zero.

**TABLE B-5**
Metals Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | CLP ID | Date Date | Depth (ft bgs) | Material Type | Aluminum Result | Q | Antimony Result | Q | Arsenic Result | Q | Barium Result | Q | Beryllium Result | Q | Cadmium Result | Q | Calcium Result | Q | Chromium Result | Q | Cobalt Result | Q | Copper Result | Q | Iron Result | Q | Lead Result | Q | Magnesium Result | Q | Manganese Result | Q | Mercury Result | Q | Nickel Result | Q | Potassium Result | Q | Selenium Result | Q | Silver Result | Q | Sodium Result | Q | Thallium Result | Q | Vanadium Result | Q | Zinc Result | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | **Halaco Properties** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Smelter Parcel - North Area** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SPN-001 | | SM-SPN-001-A | MY5R22 | 3/1/10 | 0.5 | Gen Fill | 7,720 | | 0.29 | J+ | 3.9 | J+ | 167 | J | 0.36 | UJ | 1.2 | J+ | 15,700 | | 16.3 | J+ | 6.2 | | 103 | J | 18,000 | | 161 | | 5,220 | | 361 | | 0.027 | J | 17.2 | | 2,930 | J+ | 0.42 | J+ | 0.31 | J+ | 220 | J | 0.19 | J+ | 25.2 | J+ | 244 | |
| | | | SM-SPN-001-B | MY5SK1 | 3/1/10 | 2 | Gen Fill | 7,390 | | 0.24 | J+ | 3.7 | J+ | 141 | J | 0.36 | UJ | 1.1 | J+ | 10,900 | | 15.7 | J+ | 5.6 | UJ | 28.4 | J | 16,200 | | 39.3 | | 4,990 | | 326 | | 0.13 | U | 15.9 | | 2,930 | J+ | 0.61 | J+ | 0.25 | J+ | 168 | J | 0.18 | J+ | 26.9 | J+ | 108 | |
| | SPN-002 | | SM-SPN-002-A | MY5R24 | 3/1/10 | 0.5 | Gen Fill | 7,570 | | 0.084 | J+ | 3.5 | J+ | 111 | J | 0.37 | UJ | 0.67 | J+ | 27,500 | | 14.2 | J+ | 5.5 | UJ | 17.4 | J | 16,100 | | 11.2 | | 6,300 | | 381 | | 0.026 | J | 15.1 | | 3,030 | J+ | 0.75 | J+ | 0.61 | UM | 507 | J | 0.19 | J+ | 26.3 | J+ | 52.2 | |
| | | | SM-SPN-002-B | MY5R25 | 3/1/10 | 2 | Burn Dump | 6,420 | | 0.31 | J+ | 2.8 | J+ | 103 | | 0.32 | UJ | 0.89 | J+ | 16,700 | J | 12.4 | J+ | 4.7 | UJ | 18.4 | | 12,900 | | 33.1 | J | 4,070 | | 263 | J | 0.032 | J | 12.7 | | 2,080 | J+ | 0.41 | J+ | 0.14 | J+ | 579 | | 0.16 | J+ | 22.9 | J+ | 85.7 | |
| | SPN-003 | | SM-SPN-003-A | MY5R26 | 3/1/10 | Surface | Gen Fill | 12,300 | | 2 | J+ | 8.4 | J+ | 309 | J | 1.5 | J | 2.4 | J+ | 9,780 | | 70.4 | J+ | 5.9 | | 427 | J | 20,800 | | 317 | | 8,960 | | 482 | | 0.056 | J | 77.2 | | 1,920 | J+ | 1.1 | J+ | 1.3 | J+ | 195 | J | 0.076 | J+ | 17.9 | J+ | 1,920 | |
| | | Dup | SM-SPN-103-A | MY5R27 | 3/1/10 | Surface | Gen Fill | 9,600 | | 0.34 | J+ | 3.8 | J+ | 194 | J | 0.75 | J | 1.1 | J+ | 7,390 | | 29.5 | J+ | 4.5 | UJ | 316 | J | 14,700 | | 59.7 | | 6,040 | | 360 | | 0.028 | J | 35.1 | | 1,960 | J+ | 0.7 | J+ | 0.3 | J+ | 203 | J | 0.099 | J+ | 20 | J+ | 733 | |
| | | | SM-SPN-003-B | MY5R28 | 3/1/10 | 2 | Burn Dump | 5,620 | | 0.11 | J+ | 2.7 | J+ | 100 | J | 0.28 | UJ | 0.66 | J+ | 8,070 | | 12.3 | J+ | 4.5 | UJ | 14.8 | J | 12,400 | | 29.1 | | 3,760 | | 174 | | 0.014 | J | 13.1 | | 2,530 | J+ | 0.61 | J+ | 0.53 | UM | 276 | J | 0.12 | J+ | 21.8 | J+ | 68 | |
| | | Dup | SM-SPN-103-B | MY5R29 | 3/1/10 | 2 | Burn Dump | 5,770 | | 0.22 | J+ | 2.9 | J+ | 138 | J | 0.29 | UJ | 0.72 | J+ | 7,550 | | 12.4 | J+ | 4.7 | UJ | 17.6 | J | 13,400 | | 51.4 | | 3,730 | | 179 | | 0.031 | J | 12.9 | | 2,480 | J+ | 0.54 | J+ | 0.55 | UM | 266 | J | 0.12 | J+ | 21 | J+ | 109 | |
| | SPN-004 | | SM-SPN-004-A | MY5SK2 | 3/1/10 | Surface | Gen Fill | 138,000 | | 3.4 | J+ | 5.5 | J+ | 608 | J | 8.5 | J | 2.1 | J+ | 4,790 | | 411 | J+ | 10.5 | | 3,430 | J | 36,700 | | 260 | | 75,800 | | 4100 | | 0.017 | J | 231 | | 2,190 | J+ | 1.2 | J+ | 8.2 | J+ | 2,860 | | 0.037 | J+ | 60.8 | J+ | 4,130 | |
| | | | SM-SPN-004-B | MY5SK3 | 3/1/10 | 2 | Burn Dump | 13,400 | | 7.6 | J+ | 20 | J+ | 618 | J | 0.16 | UJ | 9.1 | J+ | 21,600 | | 56.3 | J+ | 18.5 | | 618 | J | 95,200 | | 2190 | | 2,780 | | 725 | | 0.087 | J | 64.7 | | 5,180 | J+ | 0.97 | J+ | 2.8 | J+ | 1,910 | | 0.059 | J+ | 24 | J+ | 1,210 | |
| | SPN-005 | | SM-SPN-005-A | MY5SK4 | 3/1/10 | Surface | Gen Fill | 20,500 | | 1.1 | J+ | 6.7 | J+ | 224 | J | 2.1 | J | 1.8 | J+ | 15,200 | | 50.1 | J+ | 14.7 | | 311 | J | 44,100 | | 80.5 | | 20,100 | | 956 | | 0.026 | J | 49 | | 3,830 | J+ | 1.3 | J+ | 2.2 | J+ | 2,080 | | 0.094 | J+ | 37.5 | J+ | 791 | |
| | | | SM-SPN-005-B | MY5SK5 | 3/1/10 | 2 | Gen Fill | 5,000 | | 0.14 | J+ | 2.4 | J+ | 85.5 | J | 0.25 | UJ | 0.54 | J+ | 10,500 | | 8.4 | J+ | 3.9 | UJ | 14.5 | J | 11,200 | | 38.2 | | 3,840 | | 356 | | 0.019 | J | 15.7 | | 2,140 | J+ | 0.38 | J+ | 0.54 | UM | 733 | | 0.067 | J+ | 19.8 | J+ | 43.2 | |
| | SPN-006 | | SM-SPN-006-A | MY5SK6 | 3/1/10 | Surface | Gen Fill | 7,920 | | 0.069 | J+ | 2.5 | J+ | 63.1 | J | 0.27 | UJ | 0.47 | J+ | 9,570 | | 15.7 | J+ | 8.5 | | 20.6 | J | 23,400 | | 9.1 | | 6,430 | | 416 | | 0.1 | U | 13.7 | | 3,150 | J+ | 0.63 | J+ | 0.55 | UM | 763 | | 0.085 | J+ | 42.6 | J+ | 55 | |
| | | | SM-SPN-006-B | MY5SK7 | 3/1/10 | 2 | Burn Dump | 4,940 | | 0.96 | J+ | 12.4 | J+ | 2,460 | J | 0.23 | UJ | 0.88 | J+ | 8,540 | | 16.3 | J+ | 4.9 | UJ | 89.2 | J | 17,600 | | 140 | | 3,680 | | 227 | | 0.074 | J | 15.6 | | 2,780 | J+ | 0.55 | J+ | 0.23 | J+ | 361 | J | 0.11 | J+ | 20.3 | J+ | 109 | |
| | SPN-007 | | SM-SPN-007-A | MY5SK8 | 3/1/10 | Surface | Gen Fill | 12,600 | | 0.14 | J+ | 3.5 | J+ | 193 | J | 1.1 | J | 1.3 | J+ | 12,300 | | 21 | J+ | 8.3 | | 169 | J | 22,200 | | 30.4 | | 12,300 | | 475 | | 0.12 | U | 24 | | 1,980 | J+ | 0.88 | J+ | 0.13 | J+ | 1,620 | | 0.096 | J+ | 40.1 | J+ | 247 | |
| | | | SM-SPN-007-B | MY5SK9 | 3/1/10 | 2 | Burn Dump | 9,320 | | 0.33 | J+ | 7 | J+ | 165 | J | 0.57 | UJ | 1.7 | J+ | 13,400 | | 23.9 | J+ | 6.5 | | 92.2 | J | 22,300 | | 42.7 | | 6,380 | | 605 | | 0.037 | J | 27.3 | | 4,830 | J+ | 0.99 | J+ | 0.54 | J+ | 847 | | 0.16 | J+ | 28.6 | J+ | 324 | |
| | SPN-008 | | SM-SPN-008-A | MY5SL0 | 3/1/10 | Surface | Gen Fill | 7,920 | | 0.98 | J+ | 4.3 | J+ | 178 | | 0.37 | UJ | 1.6 | J+ | 17,800 | J | 18.4 | J+ | 5.8 | | 309 | | 19,600 | | 200 | J | 4,740 | | 409 | J | 0.055 | J | 18.4 | | 3,230 | J+ | 0.27 | J+ | 0.54 | J+ | 336 | J | 0.13 | J+ | 22.6 | J+ | 549 | |
| | | | SM-SPN-008-B | MY5SL1 | 3/1/10 | 2 | Burn Dump | 15,400 | | 14.9 | J+ | 20.7 | J+ | 1240 | | 0.21 | UJ | 20.9 | J+ | 50,200 | J | 48.7 | J+ | 11.2 | | 697 | | 21,400 | | 796 | J | 3,900 | | 468 | J | 0.1 | U | 28.9 | | 4,570 | J+ | 0.56 | UM | 19.3 | J+ | 2,050 | | 0.059 | J+ | 26.1 | J+ | 3,080 | |
| | SPN-009 | | SM-SPN-009-A | MY5SL2 | 3/1/10 | Surface | Gen Fill | 13,600 | | 1.2 | J+ | 10.6 | J+ | 346 | | 4.6 | J | 7.2 | J+ | 8,680 | J | 119 | J+ | 15.1 | | 365 | | 153,000 | | 113 | J | 6,150 | | 1260 | J | 0.071 | J | 104 | | 3,150 | J+ | 0.62 | UM | 1.1 | J+ | 438 | J | 0.12 | J+ | 25 | J+ | 1,130 | |
| | | | SM-SPN-009-B | MY5SL3 | 3/1/10 | 2 | Burn Dump | 11,500 | | 8.5 | J+ | 17.4 | J+ | 670 | | 0.21 | UJ | 8.5 | J+ | 24,700 | J | 57.6 | J+ | 20.4 | | 839 | | 99,000 | | 2470 | J | 3,780 | | 744 | J | 0.16 | | 60.2 | | 4,960 | J+ | 0.65 | UM | 4.2 | J+ | 1,490 | | 0.051 | J+ | 22.9 | J+ | 3,100 | |
| | SPN-010 | | SM-SPN-010-A | MY5SL4 | 3/1/10 | Surface | Gen Fill | 10,400 | | 0.19 | J+ | 2.3 | J+ | 95.3 | | 0.19 | UJ | 0.59 | J+ | 16,700 | J | 13.1 | J+ | 11.4 | | 23.9 | | 27,000 | | 12.9 | J | 10,900 | | 453 | J | 0.11 | U | 15.6 | | 1,050 | J+ | 0.3 | J+ | 0.57 | UM | 1,120 | | 0.083 | J+ | 29.9 | J+ | 86.2 | |
| | | | SM-SPN-010-B | MY5SL5 | 3/1/10 | 2 | Burn Dump | 11,300 | | 0.11 | J+ | 2.2 | J+ | 62.6 | | 0.29 | UJ | 0.56 | J+ | 9,300 | J | 15.3 | J+ | 13.4 | | 24.8 | | 34,400 | | 7.5 | J | 8,810 | | 474 | J | 0.12 | U | 16.5 | | 1,800 | J+ | 0.35 | J+ | 0.6 | UM | 1,260 | | 0.1 | J+ | 48.9 | J+ | 62.8 | |
| | SPN-011 | | SM-SPN-011-A | MY5SL6 | 3/8/10 | Surface | Gen Fill | 12,300 | | 0.42 | J+ | 6.5 | J+ | 143 | | 1.1 | | 0.93 | J+ | 10,200 | | 28.1 | J+ | 13.8 | | 86.8 | J | 33,300 | | 44.3 | | 11,600 | | 567 | | 0.11 | UJ | 22.2 | | 3,250 | J+ | 0.68 | J+ | 0.26 | J+ | 592 | | 0.082 | J+ | 35.7 | J+ | 186 | |
| | | | SM-SPN-011-B | MY5SL7 | 3/8/10 | 5 | Burn Dump | 9,000 | | 9.7 | J+ | 16.9 | J+ | 730 | | 0.092 | UJ | 6.5 | J+ | 15,800 | | 55.6 | J+ | 17.7 | | 665 | J | 125,000 | | 1970 | | 3,750 | | 753 | | 0.085 | U | 73.6 | | 2,250 | J+ | 0.68 | J+ | 3.1 | J+ | 610 | | 0.052 | J+ | 14.9 | J+ | 1,610 | |
| | | | SM-SPN-011-C | MY5SL8 | 3/8/10 | 10 | Transition | 7,750 | | 0.43 | J+ | 3.1 | J+ | 162 | | 0.4 | UJ | 0.89 | J+ | 123,000 | | 17.2 | J+ | 6.1 | UJ | 52.3 | J | 21,500 | | 135 | | 14,400 | | 731 | | 0.14 | UJ | 21.7 | | 5,950 | J+ | 1.3 | J+ | 0.21 | J+ | 2,550 | | 0.19 | J+ | 27.5 | J+ | 116 | |
| | | | SM-SPN-011-D | MY5SL9 | 3/8/10 | 14.5 | Native | 13,900 | | 0.13 | J+ | 6 | J+ | 183 | | 0.83 | | 0.5 | J+ | 16,000 | | 25.1 | J+ | 8.9 | | 23.7 | J | 32,900 | | 16.1 | | 9,700 | | 353 | | 0.027 | U | 26.2 | | 8,480 | J+ | 1 | J+ | 0.7 | UM | 1,840 | | 0.27 | J+ | 44.9 | J+ | 82 | |
| | SPN-012 | | SM-SPN-012-A | MY5SM1 | 3/2/10 | Surface | Gen Fill | 22,500 | | 2 | J+ | 6.1 | | 557 | | 9.9 | J | 1.9 | J+ | 13,700 | | 3,800 | J+ | 5.5 | UJ | 627 | | 21,300 | | 69900 | | 22,100 | | 900 | | 0.14 | J- | 40.7 | J | 2,370 | J+ | 1.4 | J+ | 1.5 | J+ | 392 | J | 0.12 | J+ | 187 | J+ | 592 | |
| | | Dup | SM-SPN-112-A | MY5SM6 | 3/2/10 | Surface | Gen Fill | 7,500 | | 0.18 | J+ | 3.2 | | 128 | | 0.51 | UJ | 0.63 | J+ | 13,300 | | 15.2 | J+ | 5.2 | UJ | 26.3 | | 15,000 | | 14.4 | | 5,560 | | 282 | | 0.027 | J- | 14.8 | J | 2,650 | J+ | 0.58 | J+ | 0.58 | UM | 187 | J | 0.15 | J+ | 26.2 | J+ | 84.4 | |
| | | | SM-SPN-012-B | MY5SM2 | 3/2/10 | 5 | Burn Dump | 10,600 | | 8.2 | J+ | 29.2 | | 498 | | 0.28 | UJ | 5.1 | J+ | 17,400 | | 39.9 | J+ | 9.1 | J | 649 | | 71,200 | | 1210 | | 4,510 | | 576 | | 0.73 | J- | 35.6 | J | 4,550 | J+ | 1.2 | J+ | 2.7 | J+ | 1,470 | | 0.092 | J+ | 21.6 | J+ | 1,540 | |
| | | Dup | SM-SPN-112-B | MY5SM7 | 3/2/10 | 5 | Burn Dump | 10,900 | | 8.2 | J+ | 20.9 | | 456 | | 0.24 | J | 7.1 | J+ | 20,800 | | 59.4 | J+ | 16.1 | J | 655 | | 79,000 | | 1170 | | 3,870 | | 684 | | 0.28 | J- | 65 | J | 3,850 | J+ | 0.87 | J+ | 2.9 | J+ | 1,430 | | 0.067 | J+ | 23.3 | J+ | 1,870 | |
| | | | SM-SPN-012-C | MY5SM3 | 3/2/10 | 8 | Burn Dump | 8,390 | | 7 | J+ | 9.8 | | 615 | | 0.24 | UJ | 9.6 | J+ | 21,200 | | 43.3 | J+ | 6.9 | UJ | 686 | | 38,100 | | 1060 | | 6,170 | | 404 | | 0.22 | J- | 27.5 | J | 4,910 | J+ | 2.1 | J+ | 3.9 | J+ | 2,570 | | 0.12 | J+ | 24.2 | J+ | 21,400 | |
| | | Dup | SM-SPN-112-C | MY5SM8 | 3/2/10 | 8 | Burn Dump | 6,470 | | 3.1 | J+ | 49.3 | | 431 | | 0.24 | UJ | 6.4 | J+ | 18,300 | | 46.1 | J+ | 7.9 | J | 277 | | 27,200 | | 1140 | | 4,990 | | 314 | | 0.52 | J- | 26 | J | 4,320 | J+ | 1.3 | J+ | 1.9 | J+ | 1,760 | | 0.083 | J+ | 18 | J+ | 1,420 | |
| | | | SM-SPN-012-D | MY5SM4 | 3/2/10 | 12 | Native | 17,600 | | 0.2 | J+ | 4.4 | | 248 | | 1.1 | J | 2.5 | J+ | 53,600 | | 33.7 | J+ | 13.3 | J | 40.4 | | 41,300 | | 12.8 | | 12,900 | | 1830 | | 0.076 | J- | 38.6 | J | 10,700 | J+ | 1.7 | J+ | 0.81 | UM | 2,480 | | 0.36 | J+ | 63 | J+ | 106 | |
| | | Dup | SM-SPN-112-D | MY5SM9 | 3/2/10 | 12 | Native | 17,000 | | 0.1 | J+ | 3.8 | | 225 | | 0.97 | J | 2.3 | J+ | 52,600 | | 30.6 | J+ | 11.6 | J | 35.9 | | 33,400 | | 14.9 | | 10,900 | | 673 | | 0.08 | J- | 27.6 | J | 9,620 | J+ | 1.6 | J+ | 0.79 | UM | 2,360 | | 0.38 | J+ | 56.2 | J+ | 91.1 | |
| | **Smelter Parcel - Parking Area** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SPP-001 | | SM-SPP-001-A | MY5SN1 | 3/1/10 | 0.5 | Gen fill | 3,120 | | 0.12 | J+ | 1.7 | J+ | 49.9 | | 0.16 | UJ | 0.4 | J+ | 9,010 | J | 6.3 | J+ | 2.7 | UJ | 8.6 | | 7,510 | | 4.2 | J | 2,460 | | 146 | J | 0.11 | U | 7.6 | | 884 | J+ | 0.25 | J+ | 0.54 | UM | 142 | J | 0.059 | J+ | 13.5 | J+ | 23.5 | |
| | | | SM-SPP-001-B | MY5SN2 | 3/1/10 | 2 | Burn Dump | 4,460 | | 0.32 | J+ | 2.8 | J+ | 70.8 | | 0.21 | UJ | 0.74 | J+ | 7,030 | J | 12.3 | J+ | 3.5 | UJ | 17.2 | | 10,400 | | 45.2 | J | 2,850 | | 162 | J | 0.11 | U | 11.2 | | 1,600 | J+ | 0.3 | J+ | 0.55 | UM | 163 | J | 0.12 | J+ | 21.2 | J+ | 65.4 | |
| | SPP-002 | | SM-SPP-002-A | MY5SN3 | 3/1/10 | 0.5 | Gen fill | 2,860 | | 0.12 | J+ | 2 | J+ | 50.4 | | 0.14 | UJ | 0.39 | J+ | 11,600 | J | 6.2 | J+ | 1.9 | UJ | 8.6 | | 6,500 | | 3.7 | J | 4,000 | | 149 | J | 0.11 | U | 6.4 | | 858 | J+ | 0.56 | UM | 0.54 | UM | 131 | J | 0.056 | J+ | 16.3 | J+ | 22.2 | |
| | | | SM-SPP-002-B | MY5SN4 | 3/1/10 | 2 | Burn Dump | 6,510 | | 6.1 | J+ | 9.6 | J+ | 243 | | 0.23 | UJ | 3.6 | J+ | 10,800 | J | 25.1 | J+ | 7.5 | | 261 | | 31,900 | | 500 | J | 3,080 | | 281 | J | 0.17 | | 23.9 | | 2,130 | J+ | 0.58 | UM | 1.1 | J+ | 344 | J | 0.09 | J+ | 20 | J+ | 648 | |
| | SPP-003 | | SM-SPP-003-A | MY5R63 | 3/1/10 | 0.5 | Gen fill | 3,080 | | 0.07 | J+ | 1.7 | J+ | 75.3 | J | 0.21 | UJ | 0.48 | J+ | 21,300 | | 6.5 | J+ | 21.2 | | 17.4 | J | 6,700 | | 6.9 | | 2,370 | | 147 | | 0.11 | U | 9.6 | | 800 | J+ | 0.33 | J+ | 0.17 | J+ | 159 | J | 0.067 | J+ | 13.5 | J+ | 31.5 | |
| | | | SM-SPP-003-B | MY5R64 | 3/1/10 | 2 | Burn Dump | 5,410 | | 0.25 | J+ | 2.9 | J+ | 106 | J | 0.26 | UJ | 0.86 | J+ | 9,740 | | 12.1 | J+ | 4.8 | UJ | 36.1 | J | 14,000 | | 53.9 | | 3,380 | | 166 | | 0.013 | J | 14.9 | | 1,990 | J+ | 0.48 | J+ | 0.18 | J+ | 141 | J | 0.12 | J+ | 21.7 | J+ | 109 | |
| | SPP-004 | | SM-SPP-004-A | MY5R65 | 3/1/10 | 0.5 | Gen fill | 3,560 | | 0.2 | J+ | 1.7 | J+ | 58.6 | J | 0.15 | UJ | 0.45 | J+ | 9,880 | | 8.9 | J+ | 2.3 | UJ | 23.2 | J | 7,930 | | 46.1 | | 2,400 | | 176 | | 0.11 | U | 8.2 | | 937 | J+ | 0.56 | UM | 0.13 | J+ | 108 | J | 0.067 | J+ | 13.5 | J+ | 111 | |
| | | | SM-SPP-004-B | MY5R66 | 3/1/10 | 2 | Burn Dump | 5,650 | | 0.22 | J+ | 3.9 | J+ | 97 | J | 0.27 | UJ | 0.84 | J+ | 12,600 | | 13 | J+ | 4.7 | UJ | 32.8 | J | 13,800 | | 62 | | 3,570 | | 217 | | 0.032 | J | 14.1 | | 2,280 | J+ | 0.54 | J+ | 0.14 | J+ | 192 | J | 0.12 | J+ | 22 | J+ | 258 | |
| | **Smelter Parcel - Southeast and Process Area** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SPS-001 | | SM-SPS-001-A | MY5SN5 | 3/9/10 | Surface | Process Waste | 70,100 | | 11.8 | J+ | 10.3 | | 4,060 | | 42.8 | | 4.2 | J+ | 18,200 | | 466 | | 8.8 | | 2,260 | | 13,500 | | 278 | | 130,000 | | 3,690 | | 0.13 | U | 130 | | 607 | J+ | 1.7 | J+ | 16.6 | J+ | 396 | J | 0.028 | J+ | 64 | J+ | 3,540 | |
| | | | SM-SPS-001-B | MY5SN6 | 3/9/10 | 5 | Process Waste | 71,600 | | 6.7 | J+ | 10.1 | | 4,630 | | 24.9 | | 7.1 | J+ | 15,200 | | 374 | | 10.3 | | 2,710 | | 18,100 | | 299 | | 112,000 | | 4,030 | | 0.47 | | 160 | | 1,390 | J+ | 2.1 | J+ | 15 | J+ | 1,100 | | 0.032 | J+ | 44.3 | J+ | 3,630 | |
| | | | SM-SPS-001-C | MY5SN7 | 3/9/10 | 10 | Process Waste | 70,400 | | 7.5 | J+ | 11.9 | | 4,160 | | 25 | | 4.6 | J+ | 11,400 | | 349 | | 11.1 | | 2,670 | | 30,300 | | 377 | | 93,100 | | 2,460 | | 0.15 | | 262 | | 1,780 | J+ | 1.8 | J+ | 28.5 | J+ | 871 | | 0.027 | J+ | 50.9 | J+ | 3,680 | |
| | | | SM-SPS-001-D | MY5SN8 | 3/9/10 | 13 | Process Waste | 10,700 | | 0.32 | J+ | 4.3 | J+ | 1,500 | | 0.6 | UJ | 1 | J+ | 69,800 | J | 18.4 | J+ | 7.4 | UJ | 29.9 | | 24,400 | | 36.2 | | 11,800 | | 650 | J | 0.022 | UJ | 20.7 | | 11,900 | J+ | 1.2 | J+ | 0.8 | UM | 3,810 | | 0.25 | J+ | 36.2 | J+ | 74.6 | |
| | | | SM-SPS-001-E | MY5SN9 | 3/9/10 | 19.5 | Native | 14,000 | | 0.22 | J+ | 13.3 | J+ | 193 | | 0.83 | | 1.6 | J+ | 23,000 | J | 25.3 | J+ | 10 | | 32.1 | | 34,800 | | 11.9 | | 10,500 | | 757 | J | 0.054 | UJ | 25.9 | | 7,510 | J+ | 1.5 | J+ | 0.18 | J+ | 5,560 | | 0.32 | J+ | 46.6 | J+ | 80.5 | |
| | SPS-002 | | SM-SPS-002-A | MY5R72 | 3/9/10 | Surface | Process Waste | 143,000 | J | 8 | J+ | 7.9 | J+ | 6,840 | J | 39 | J | 4.7 | J+ | 7,400 | | 202 | | 9.3 | J | 6,520 | J | 11,700 | | 425 | J | 89,200 | | 3,070 | | 0.061 | UJ | 269 | | 819 | J+ | 2.4 | J+ | 12.6 | J+ | 429 | J | 0.052 | J+ | 49.4 | J+ | 5,970 | J |
| | | Dup | SM-SPS-102-A | MY5R77 | 3/9/10 | Surface | Process Waste | 198,000 | J | 5.6 | J+ | 7.2 | J+ | 908 | J | 3.5 | J | 13 | J+ | 4,670 | | 361 | | 17.4 | J | 7,260 | J | 17,300 | | 328 | J | 23,500 | | 1,250 | | 0.017 | UJ | 238 | | 1,630 | J+ | 2.4 | J+ | 5.7 | J+ | 1,000 | | 1.5 | UM | 60.6 | J+ | 6,050 | J |
| | | | SM-SPS-002-B | MY5R73 | 3/9/10 | 5 | Process Waste | 17,700 | J | 2.6 | J+ | 13.7 | J+ | 10,100 | J | 47.8 | J | 4.2 | J+ | 8,550 | | 145 | | 6.2 | UJ | 202 | J | 21,700 | | 124 | J | 196,000 | | 4,270 | | 0.14 | U | 45.9 | | 2,780 | J+ | 1.5 | J+ | 4.2 | J+ | 1,810 | | 1.5 | UM | 27 | J+ | 1,160 | J |
| | | Dup | SM-SPS-102-B | MY5R78 | 3/9/10 | 5 | Process Waste | 8,200 | J | 3.3 | J+ | 7.2 | J+ | 7,740 | J | 41.5 | J | 1.1 | J+ | 1,020 | | 194 | | 5.4 | UJ | 194 | J | 20,100 | | 160 | J | 299,000 | | 6,380 | | 0.15 | U | 33.4 | | 3,110 | J+ | 0.75 | J+ | 1.4 | J+ | 3,420 | | 1.6 | UM | 22.2 | J+ | 885 | J |
| | | | SM-SPS-002-C | MY5R74 | 3/9/10 | 10 | Process Waste | 31,900 | J | 0.67 | J+ | 5 | J+ | 4,360 | J | 97 | J | 0.66 | J+ | 4,640 | | 143 | | 7.6 | UJ | 59.3 | J | 8,430 | | 14.6 | J | 348,000 | | 7,070 | | 0.15 | U | 20.3 | | 8,090 | J+ | 0.82 | J+ | 1 | J+ | 6,200 | | 0.059 | J+ | 26.1 | J+ | 554 | J |
| | | Dup | SM-SPS-102-C | MY5R79 | 3/9/10 | 10 | Process Waste | 28,400 | J | 0.45 | J+ | 3 | J+ | 2,840 | J | 98.4 | J | 1.1 | J+ | 4,990 | | 127 | | 9.4 | J | 119 | J | 9,780 | | 9.9 | J | 351,000 | | 4,410 | | 0.18 | U | 18 | | 12,500 | J+ | 0.81 | J+ | 0.92 | J+ | 9,250 | | 1.7 | UM | 23.7 | J+ | 1,570 | J |
| | | | SM-SPS-002-D | MY5R75 | 3/9/10 | 14 | Process Waste | 8,800 | J | 0.26 | J+ | 5 | J+ | 5,840 | J | 0.63 | UJ | 0.65 | J+ | 59,700 | | 12.4 | | 5.3 | UJ | 26.2 | J | 17,500 | | 44.1 | J | 45,900 | | 3,700 | | 0.13 | U | 14.7 | | 14,400 | J+ | 1.1 | J+ | 0.18 | J+ | 6,570 | | 0.12 | J+ | 19.3 | J+ | 84.9 | J |
| | | | SM-SPS-002-E | MY5R76 | 3/9/10 | 18 | Native | 11,600 | J | 0.3 | J+ | 5.3 | J+ | 2,350 | J | 0.69 | J | 1 | J+ | 20,700 | | 21.1 | | 9.9 | J | 30.6 | J | 27,800 | | 10.7 | J | 9,560 | | 557 | | 0.017 | UJ | 26.4 | | 16,500 | J+ | 1.5 | J+ | 0.14 | J+ | 5,040 | | 0.24 | J+ | 39 | J+ | 75.6 | J |
| | | Dup | SM-SPS-102-E | MY5R81 | 3/9/10 | 18 | Native | 7,120 | J | 0.19 | J+ | 3.5 | J+ | 2,250 | J | 0.51 | J | 0.58 | J+ | 11,300 | | 12.1 | | 6.1 | UJ | 18.4 | J | 13,400 | | 6.1 | J | 6,780 | | 353 | | 0.13 | U | 15.7 | | 10,700 | J+ | 0.91 | J+ | 0.62 | UM | 3,930 | | 0.1 | J+ | 23 | J+ | 50.5 | J |
| | SPS-003 | | SM-SPS-003-A | MY5SP0 | 3/9/10 | Surface | Process Waste | 22,100 | | 12.8 | J+ | 11.7 | J+ | 1140 | | 6 | | 4.9 | J+ | 24,200 | J | 51.2 | J+ | 7.8 | | 1,270 | | 41,300 | | 756 | | 21,300 | | 996 | J | 0.22 | | 53.1 | | 3,420 | J+ | 1.1 | J+ | 1.5 | J+ | 593 | | 0.055 | J+ | 23.5 | J+ | 1,860 | |
| | | | SM-SPS-003-B | MY5SP1 | 3/9/10 | 5 | Process Waste | 24,200 | | 9.3 | J+ | 12.8 | J+ | 1,820 | | 6.3 | | 3.9 | J+ | 30,900 | J | 186 | J+ | 8.7 | | 1,700 | | 34,700 | | 609 | | 24,400 | | 1,100 | J | 0.088 | UJ | 112 | | 2,790 | J+ | 1 | J+ | 4.9 | J+ | 570 | UJ | 0.049 | J+ | 39.7 | J+ | 2,200 | |
| | | | SM-SPS-003-C | MY5SP2 | 3/9/10 | 10 | Burn Dump | 10,700 | | 10.8 | J+ | 24.5 | J+ | 627 | | 0.22 | UJ | 3.9 | J+ | 41,900 | J | 101 | J+ | 16.5 | | 559 | | 97,000 | | 1040 | | 8,050 | | 1,330 | J | 0.55 | | 61.9 | | 4,430 | J+ | 0.71 | J+ | 1.9 | J+ | 2370 | | 0.039 | J+ | 19.1 | J+ | 1,740 | |
| | | | SM-SPS-003-D | MY5SP3 | 3/9/10 | 14.5 | Burn Dump | 7,800 | | 36.8 | J+ | 57.1 | J+ | 450 | | 0.16 | UJ | 7.6 | J+ | 49,900 | J | 56.4 | J+ | 35.1 | | 400 | | 138,000 | | 2470 | | 5,450 | | 1,100 | J | 0.022 | UJ | 81.3 | | 1,860 | J+ | 4.2 | J+ | 0.78 | J+ | 2490 | | 0.031 | J+ | 15.9 | J+ | 37,800 | |
| | | | SM-SPS-003-E | MY5SP4 | 3/9/10 | 19.5 | Native | 1,850 | | 0.2 | J+ | 3 | J+ | 23.3 | UJ | 0.11 | UJ | 0.17 | J+ | 4,630 | J | 3.3 | J+ | 1.6 | UJ | 3.6 | | 9,360 | | 2.4 | | 1,320 | | 193 | J | 0.11 | U | 3.9 | UJ | 815 | J+ | 0.62 | UM | 0.6 | UM | 932 | | 0.014 | J+ | 6.2 | J+ | 16.2 | |

**TABLE B-5**
Metals Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | CLP ID | Date Date | Depth (ft bgs) | Material Type | Aluminum Result | Q | Antimony Result | Q | Arsenic Result | Q | Barium Result | Q | Beryllium Result | Q | Cadmium Result | Q | Calcium Result | Q | Chromium Result | Q | Cobalt Result | Q | Copper Result | Q | Iron Result | Q | Lead Result | Q | Magnesium Result | Q | Manganese Result | Q | Mercury Result | Q | Nickel Result | Q | Potassium Result | Q | Selenium Result | Q | Silver Result | Q | Sodium Result | Q | Thallium Result | Q | Vanadium Result | Q | Zinc Result | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SPS-004 | | SM-SPS-004-A | MY5R87 | 3/10/10 | Surface | Process Waste | 154,000 | J | 9.3 | J+ | 13.8 | J+ | 667 | J | 2.2 | J | 5.9 | J+ | 28,600 | | 120 | | 96.6 | J | 2,620 | J | 25,900 | | 872 | J | 15,300 | | 905 | | 0.13 | | 69 | | 2,180 | J+ | 1.5 | J+ | 8.9 | J+ | 415 | J | 0.069 | J+ | 32.2 | J+ | 2,050 | J |
| | | | SM-SPS-004-B | MY5R88 | 3/10/10 | 5 | Burn Dump | 9,640 | | 10.2 | J+ | 37 | | 486 | | 0.17 | J | 7.3 | J+ | 45,600 | | 160 | | 12.8 | | 334 | | 76,600 | | 1180 | | 7,540 | | 656 | | 0.29 | | 72.4 | | 4,710 | J+ | 1.1 | J+ | 5 | J+ | 1,590 | | 0.084 | J+ | 20.2 | J+ | 1,430 | |
| | | | SM-SPS-004-C | MY5R89 | 3/10/10 | 10 | Burn Dump | 8,550 | | 4.6 | J+ | 11.6 | J+ | 533 | | 0.21 | UJ | 3.8 | J+ | 48,400 | J | 24.6 | J+ | 5.9 | UJ | 414 | | 33,700 | | 18100 | | 4,830 | | 457 | J | 0.16 | | 26.3 | | 4,000 | J+ | 0.85 | J+ | 1.1 | J+ | 1,380 | | 0.089 | J+ | 21.5 | J+ | 1,310 | |
| | | | SM-SPS-004-D | MY5R90 | 3/10/10 | 14 | Native | 10,700 | | 0.23 | J+ | 3.3 | J+ | 179 | | 0.63 | J | 1.5 | J+ | 11,300 | | 23.9 | J+ | 7.4 | | 27.9 | | 23,500 | | 7.6 | | 8,510 | | 259 | | 0.034 | J | 20.5 | | 6,620 | J+ | 1 | J+ | 0.62 | UM | 1,490 | | 0.3 | J+ | 40.7 | J+ | 65.7 | |
| | SPS-005 | | SM-SPS-005-A | MY5SP5 | 3/9/10 | 0.5 | Burn Dump | 9,270 | | 3.1 | J+ | 8.5 | J+ | 324 | | 0.55 | UJ | 5.2 | J+ | 14,700 | J | 35.3 | J+ | 7.9 | | 343 | | 22,000 | | 350 | | 4,740 | | 399 | J | 0.11 | UJ | 20.7 | | 1,640 | J+ | 0.72 | J+ | 1.8 | J+ | 342 | UJ | 0.044 | J+ | 16.8 | J+ | 717 | |
| | | | SM-SPS-005-B | MY5SP6 | 3/9/10 | 10 | Burn Dump | 7,140 | | 3.5 | J+ | 7.8 | J+ | 174 | | 0.28 | UJ | 2.1 | J+ | 8,260 | J | 20.2 | J+ | 6.8 | | 440 | | 43,800 | | 329 | | 2,470 | | 337 | J | 0.054 | UJ | 47 | | 1,160 | J+ | 0.52 | J+ | 0.67 | J+ | 616 | UJ | 0.02 | J+ | 11.3 | J+ | 618 | |
| | | | SM-SPS-005-C | MY5SP7 | 3/9/10 | 14.5 | Native | 15,700 | | 0.28 | J+ | 9.2 | J+ | 241 | | 0.97 | | 1.3 | J+ | 17,400 | J | 29.1 | J+ | 11 | | 35.1 | | 33,800 | | 13.5 | | 10,800 | | 920 | J | 0.037 | UJ | 33.7 | | 8,150 | J+ | 1.6 | J+ | 0.74 | UM | 1,380 | | 0.37 | J+ | 53.8 | J+ | 102 | |
| | SPS-006 | | SM-SPS-006-A | MY5R98 | 3/10/10 | 0.5 | Process Waste | 60,500 | | 3.5 | J+ | 10.2 | | 1,640 | | 13.3 | | 3.8 | J+ | 17,400 | | 160 | | 6.5 | UJ | 1,690 | | 22,100 | | 284 | | 49,700 | | 2,390 | | 0.045 | J | 78.9 | | 3,910 | J+ | 1.3 | J+ | 5.3 | J+ | 731 | | 0.059 | J+ | 33.4 | J+ | 2,970 | |
| | | | SM-SPS-006-B | MY5R99 | 3/10/10 | 5 | Process Waste | 29,600 | | 2.2 | J+ | 7.4 | | 995 | | 6.9 | | 2.5 | J+ | 30,000 | | 66.8 | | 14.3 | | 895 | | 20,600 | | 319 | | 18,600 | | 1,250 | | 0.034 | J | 48.6 | | 3,050 | J+ | 1.1 | J+ | 2.4 | J+ | 641 | | 0.076 | J+ | 24.6 | J+ | 1,590 | |
| | | | SM-SPS-006-C | MY5RA0 | 3/10/10 | 14 | Native | 13,000 | | 0.19 | J+ | 6.2 | | 191 | | 0.66 | | 0.34 | J+ | 5,040 | | 23 | | 7.6 | | 22.8 | | 22,300 | | 11 | | 8,150 | | 219 | | 0.14 | U | 24.3 | | 5,910 | J+ | 0.76 | J+ | 0.67 | UM | 1,110 | | 0.27 | J+ | 39.4 | J+ | 76.5 | |
| | SPS-007 | | SM-SPS-007-A | MY5RA3 | 3/2/10 | 0.5 | Gen Fill | 3,390 | | 0.2 | J+ | 2.5 | J+ | 71.9 | J | 0.25 | J | 0.44 | J+ | 10,500 | | 10.3 | J+ | 2.3 | UJ | 26 | J | 8,130 | | 9.9 | J | 2,370 | | 137 | J | 0.046 | J | 8.8 | | 1,150 | J+ | 0.48 | J+ | 0.15 | J+ | 115 | J | 0.086 | J+ | 17.9 | J+ | 119 | |
| | | | SM-SPS-007-B | MY5RA4 | 3/2/10 | 4.5 | Gen Fill | 7,820 | | 0.2 | J+ | 4.6 | J+ | 128 | J | 0.42 | J | 0.73 | J+ | 11,100 | | 16.6 | J+ | 6.1 | | 18.5 | J | 17,100 | | 9.1 | J | 5,290 | | 293 | J | 0.028 | J | 16.2 | | 3,050 | J+ | 0.69 | J+ | 0.15 | J+ | 338 | J | 0.18 | J+ | 29 | J+ | 60 | |
| | | | SM-SPS-007-C | MY5RA5 | 3/2/10 | 9.5 | Native | 3,840 | | 0.18 | J+ | 2.4 | J+ | 59.5 | J | 0.23 | J | 0.58 | J+ | 6,300 | | 8 | J+ | 3.1 | UJ | 16.5 | J | 9,190 | | 11.7 | J | 2,590 | | 117 | J | 0.016 | J | 8.8 | | 1,540 | J+ | 0.82 | J+ | 0.57 | UM | 213 | J | 0.097 | J+ | 15.5 | J+ | 67.1 | |
| | SPS-008 | | SM-SPS-008-A | MY5RA8 | 3/10/10 | 0.5 | Gen Fill | 8,070 | | 0.51 | J+ | 3.5 | | 212 | | 0.92 | | 0.9 | J+ | 11,800 | | 27.5 | | 7.9 | | 178 | | 14,600 | | 41.9 | | 7,060 | | 621 | | 0.11 | U | 19.3 | | 3,720 | J+ | 0.83 | J+ | 0.55 | J+ | 1,470 | | 0.072 | J+ | 18 | J+ | 443 | |
| | | | SM-SPS-008-B | MY5RA9 | 3/10/10 | 5 | Gen Fill | 18,400 | | 0.6 | J+ | 2.6 | | 155 | | 0.6 | | 0.52 | J+ | 7,820 | | 39.1 | | 4.1 | UJ | 306 | | 8,990 | | 21.7 | | 5,410 | | 311 | | 0.11 | U | 47.8 | | 3,640 | J+ | 0.53 | J+ | 0.27 | J+ | 1,380 | | 0.059 | J+ | 19.2 | J+ | 259 | |
| | | | SM-SPS-008-C | MY5RB0 | 3/10/10 | 9.5 | Native | 4,860 | | 0.22 | J+ | 2.1 | | 59.6 | | 0.21 | J | 0.62 | J+ | 5,530 | | 9 | | 2.5 | UJ | 27 | | 7,860 | | 12.9 | | 2,440 | | 105 | | 0.11 | U | 8.7 | | 1,810 | J+ | 0.62 | J+ | 0.55 | UM | 458 | J | 0.05 | J+ | 13.7 | J+ | 126 | |
| | SPS-009 | | SM-SPS-009-A | MY5SQ0 | 3/9/10 | 0.5 | Process Waste | 48,100 | | 3.8 | J+ | 5.3 | J+ | 2,630 | | 12.1 | J | 2.2 | J+ | 14,300 | | 117 | J+ | 7 | | 1,270 | | 22,800 | | 128 | | 73,300 | | 2,000 | | 0.016 | J | 76.7 | | 1,330 | J+ | 0.83 | J+ | 5.3 | J+ | 393 | UJ | 0.026 | J+ | 24 | J+ | 1,710 | |
| | | | SM-SPS-009-B | MY5SQ1 | 3/9/10 | 5 | Process Waste | 85,300 | | 8.2 | J+ | 8.7 | J+ | 5,990 | | 26.2 | J | 3.8 | J+ | 12,200 | | 280 | J+ | 7.2 | | 2,590 | | 21,500 | | 186 | | 133,000 | | 5,310 | | 0.022 | J | 112 | | 1,570 | J+ | 2.6 | J+ | 11.6 | J+ | 656 | | 0.023 | J+ | 50.1 | J+ | 4,180 | |
| | | | SM-SPS-009-C | MY5SQ2 | 3/9/10 | 10 | Process Waste | 36,700 | | 4 | J+ | 8.8 | J+ | 12,300 | | 48.7 | J | 3.5 | J+ | 24,700 | | 110 | J+ | 9.3 | | 672 | | 14,900 | | 112 | | 198,000 | | 10,100 | | 0.039 | J | 46.6 | | 3,310 | J+ | 1.4 | J+ | 38.2 | J+ | 1,800 | | 0.04 | J+ | 40.1 | J+ | 1460 | |
| | | | SM-SPS-009-D | MY5SQ3 | 3/9/10 | 14.5 | Native | 7,800 | | 0.15 | J+ | 2.2 | J+ | 167 | | 0.54 | UJ | 0.9 | J+ | 65,900 | | 13.4 | J+ | 5 | UJ | 17.8 | | 14,900 | | 6.6 | | 13,000 | | 415 | | 0.14 | U | 12.4 | | 8,090 | J+ | 1.2 | J+ | 0.7 | UM | 9,340 | | 0.17 | J+ | 25.5 | J+ | 54.7 | |
| | SPS-010 | | SM-SPS-010-A | MY5RB8 | 3/10/10 | Surface | Process Waste | 32,400 | | 2.5 | J+ | 4.4 | | 571 | | 4 | | 2.3 | J+ | 22,400 | | 112 | | 5.3 | UJ | 1,190 | | 11,800 | | 64.8 | | 16,500 | | 552 | | 0.12 | U | 55.3 | | 3,880 | J+ | 1.2 | J+ | 1.7 | J+ | 1,760 | | 0.086 | J+ | 33.1 | J+ | 606 | |
| | | | SM-SPS-010-B | MY5RB9 | 3/10/10 | 5 | Process Waste | 79,800 | J | 11.6 | J+ | 9.1 | J+ | 4,740 | J | 28.6 | J | 5.4 | J+ | 12,900 | | 872 | | 11.2 | J | 2,640 | J | 16,000 | | 304 | J | 147,000 | | 3,080 | | 0.016 | UJ | 300 | | 16,000 | J+ | 2.6 | J+ | 8.2 | J+ | 16,000 | | 1.4 | UM | 65.9 | J+ | 2,510 | J |
| | | | SM-SPS-010-C | MY5RC0 | 3/10/10 | 10 | Burn Dump | 7,340 | J | 1.1 | J+ | 5.9 | J+ | 114 | J | 0.38 | UJ | 1.8 | J+ | 11,400 | | 16.5 | | 5.2 | UJ | 36.4 | J | 22,700 | | 195 | J | 6,340 | | 253 | | 0.2 | | 17.6 | | 8,670 | J+ | 0.76 | J+ | 0.15 | J+ | 3,420 | | 0.1 | J+ | 23 | J+ | 361 | J |
| | | | SM-SPS-010-D | MY5RC1 | 3/10/10 | 14.5 | Native | 8,530 | | 0.32 | J+ | 2.6 | J+ | 147 | | 0.44 | UJ | 0.93 | J+ | 111,000 | J | 14.4 | J+ | 5.9 | UJ | 24.7 | | 20,700 | | 20.5 | | 14,800 | | 727 | J | 0.16 | U | 16.3 | | 11,600 | J+ | 1.7 | J+ | 0.78 | UM | 5,670 | | 0.19 | J+ | 27.1 | J+ | 58.5 | |
| | SPS-011 | | SM-SPS-011-A | MY5SQ5 | 3/9/10 | Surface | Process Waste | 114,000 | | 8.3 | J+ | 5.4 | J+ | 3,460 | | 20.3 | J | 3.8 | J+ | 8,220 | | 207 | J+ | 5 | UJ | 3,070 | | 22,800 | | 381 | | 100,000 | | 3,870 | | 0.036 | J | 123 | | 1,340 | J+ | 1.4 | J+ | 7.2 | J+ | 1,200 | | 0.029 | J+ | 44.4 | J+ | 2,170 | |
| | | | SM-SPS-011-B | MY5SQ6 | 3/9/10 | 5 | Burn Dump | 10,600 | | 6.8 | J+ | 10.5 | J+ | 1,240 | | 0.31 | J | 13.5 | J+ | 30,600 | | 40.2 | J+ | 7.5 | | 711 | | 40,700 | | 1050 | | 5,510 | | 375 | | 0.27 | | 30.2 | | 5,520 | J+ | 1.3 | J+ | 2.1 | J+ | 1,020 | | 0.081 | J+ | 21.1 | J+ | 4,530 | |
| | | | SM-SPS-011-C | MY5SQ7 | 3/9/10 | 10 | Burn Dump | 7,530 | | 20.7 | J+ | 32.8 | J+ | 1,020 | | 0.23 | J | 10.4 | J+ | 44,100 | | 70.5 | J+ | 8.4 | | 362 | | 70,100 | | 896 | | 8,780 | | 875 | | 0.081 | J | 37.9 | | 3,970 | J+ | 1.3 | J+ | 3.2 | J+ | 2,100 | | 0.074 | J+ | 19.8 | J+ | 2,630 | |
| | | | SM-SPS-011-D | MY5SQ8 | 3/9/10 | 11.5 | Native | 1,970 | | 0.28 | J+ | 5.3 | J+ | 41 | | 0.08 | J | 0.59 | J+ | 1,250 | | 4.1 | J+ | 2.4 | UJ | 7.4 | | 4,840 | | 3.3 | | 1,410 | | 49.4 | | 0.12 | U | 6.2 | | 1,840 | J+ | 0.9 | J+ | 0.6 | UM | 1,470 | | 0.034 | J+ | 7.3 | J+ | 13.3 | |
| | SPS-012 | | SM-SPS-012-A | MY5RC8 | 3/9/10 | Surface | Process Waste | 86,300 | J | 7.5 | J+ | 6.5 | J+ | 1,410 | J | 15.6 | J | 10.6 | J+ | 10,300 | | 273 | | 10.8 | J | 3,220 | J | 20,300 | | 305 | J | 77,000 | | 2,810 | | 0.059 | UJ | 199 | | 985 | J+ | 2.1 | J+ | 4.1 | J+ | 280 | J | 0.023 | J+ | 28.4 | J+ | 1,780 | J |
| | | | SM-SPS-012-B | MY5RC9 | 3/9/10 | 5 | Process Waste | 50,200 | J | 4.7 | J+ | 6.9 | J+ | 17,300 | J | 267 | J | 3.3 | J+ | 3,130 | | 199 | | 5.5 | UJ | 1,170 | J | 6,930 | | 130 | J | 290,000 | | 9,530 | | 0.19 | U | 57.2 | | 16,700 | J+ | 2.2 | J+ | 7.6 | J+ | 14,600 | | 1.9 | UM | 29.1 | J+ | 2,050 | J |
| | | | SM-SPS-012-C | MY5RD0 | 3/9/10 | 10 | Process Waste | 62,900 | J | 10.4 | J+ | 10.9 | J+ | 9,860 | J | 44.1 | J | 3.2 | J+ | 4,650 | | 219 | | 5.6 | UJ | 1,550 | J | 7,830 | | 216 | J | 199,000 | | 5,990 | | 0.19 | U | 84.6 | | 5,320 | J+ | 2.3 | J+ | 15.8 | J+ | 5,860 | | 1.9 | UM | 60.3 | J+ | 1,810 | J |
| | | | SM-SPS-012-D | MY5RD1 | 3/9/10 | 18.5 | Process Waste | 16,400 | J | 0.68 | J+ | 10.7 | J+ | 448 | J | 1.8 | J | 2.4 | J+ | 59,400 | | 48.4 | | 12.2 | J | 69 | J | 39,800 | | 26.7 | J | 22,000 | | 1,140 | | 0.028 | UJ | 35.8 | | 18,200 | J+ | 2.5 | J+ | 1.8 | J+ | 4,830 | | 0.26 | J+ | 49.2 | J+ | 153 | J |
| | | | SM-SPS-012-E | MY5RD2 | 3/9/10 | 24.5 | Native | 6,380 | J | 0.21 | J+ | 3.1 | J+ | 117 | J | 0.43 | UJ | 0.73 | J+ | 9,780 | | 12.3 | | 5.5 | UJ | 17.6 | J | 21,600 | | 5.6 | J | 5,520 | | 235 | | 0.13 | U | 14.2 | | 5,500 | J+ | 0.79 | J+ | 0.66 | UM | 1,350 | | 0.12 | J+ | 22.5 | J+ | 44.6 | J |
| | SPS-013 | | SM-SPS-013-A | MY5SR0 | 3/10/10 | 0.5 | Process Waste | 19,400 | | 13 | J+ | 10.9 | J+ | 2,230 | | 2.6 | J | 5.1 | J+ | 17,800 | | 98.3 | J+ | 12.4 | | 1,030 | | 89,000 | | 1130 | | 12,200 | | 1,700 | | 0.14 | | 56 | | 4,750 | J+ | 1 | J+ | 2.6 | J+ | 1,030 | | 0.062 | J+ | 27.2 | J+ | 2,780 | |
| | | | SM-SPS-013-B | MY5SR1 | 3/10/10 | 5 | Burn Dump | 8,410 | | 8.7 | J+ | 12.2 | J+ | 2,630 | | 0.23 | J | 3.3 | J+ | 35,200 | | 21.2 | J+ | 8.1 | | 266 | | 17,300 | | 442 | | 4,960 | | 575 | | 0.36 | | 37.8 | | 4,200 | J+ | 0.67 | J+ | 1.1 | J+ | 1,550 | | 0.07 | J+ | 36.4 | J+ | 1,130 | |
| | | | SM-SPS-013-C | MY5SR2 | 3/10/10 | 10 | Burn Dump | 6,100 | | 2.4 | J+ | 14.6 | J+ | 509 | | 0.33 | J | 3.3 | J+ | 16,900 | | 28.5 | J+ | 85.5 | | 240 | | 54,700 | | 499 | | 5,520 | | 515 | | 0.052 | J | 83.9 | | 2,950 | J+ | 0.76 | J+ | 0.76 | J+ | 565 | J | 0.064 | J+ | 18.9 | J+ | 3,550 | |
| | | | SM-SPS-013-D | MY5SR3 | 3/10/10 | 14.5 | Native | 8,980 | | 0.37 | J+ | 7.3 | J+ | 117 | | 0.49 | J | 2.1 | J+ | 17,500 | | 23.2 | J+ | 7.4 | UJ | 48.1 | | 19,300 | | 8.8 | | 6,630 | | 234 | | 0.053 | J | 17.3 | | 8,590 | J+ | 1.6 | J+ | 0.22 | J+ | 2,190 | | 0.25 | J+ | 44.3 | J+ | 54.3 | |
| | SPS-014 | | SM-SPS-014-A | MY5RD8 | 3/10/10 | 0.5 | Gen Fill | 5,720 | J | 1.2 | J+ | 3.8 | J+ | 132 | J | 0.3 | UJ | 1.2 | J+ | 10,500 | | 14.7 | | 4.3 | UJ | 110 | J | 12,400 | | 144 | J | 4,310 | | 212 | | 0.042 | UJ | 15.7 | | 3,010 | J+ | 0.57 | J+ | 0.59 | J+ | 702 | | 0.055 | J+ | 20.2 | J+ | 270 | J |
| | | | SM-SPS-014-B | MY5RD9 | 3/10/10 | 5 | Burn Dump | 19,500 | J | 24.5 | J+ | 12.6 | J+ | 1,320 | J | 0.27 | UJ | 11.2 | J+ | 57,000 | | 45.5 | | 19.9 | J | 1,290 | J | 68,400 | | 1420 | J | 3,100 | | 523 | | 0.11 | UJ | 70.1 | | 5,730 | J+ | 1.2 | J+ | 4.8 | J+ | 2,720 | | 1.2 | UM | 18.8 | J+ | 3,510 | J |
| | | | SM-SPS-014-C | MY5RE0 | 3/10/10 | 10 | Burn Dump | 10,000 | | 5.6 | J+ | 40.5 | | 387 | | 0.21 | J | 5.8 | J+ | 21,300 | | 45.4 | | 8.7 | | 220 | | 53,600 | | 1670 | | 3,910 | | 444 | | 0.12 | | 39.5 | | 3,610 | J+ | 1 | J+ | 1.5 | J+ | 1,460 | | 0.072 | J+ | 20.8 | J+ | 1,870 | |
| | | | SM-SPS-014-D | MY5RE1 | 3/10/10 | 14.5 | Native | 1,950 | | 0.074 | J+ | 1.3 | | 23.2 | | 0.095 | J | 0.18 | J+ | 3,610 | | 3.3 | | 1.5 | UJ | 2.6 | UJ | 5,060 | | 1.6 | | 1,310 | | 86.4 | | 0.11 | U | 3.5 | UJ | 711 | J+ | 0.59 | UM | 0.57 | UM | 458 | J | 0.022 | J+ | 6.1 | J+ | 10.7 | |
| | SPS-015 | | SM-SPS-015-A | MY5RE3 | 3/2/10 | 0.5 | Process Waste | 58,200 | | 4.4 | J+ | 5.1 | J+ | 1,790 | J | 21.1 | | 6.8 | J+ | 13,500 | | 178 | J+ | 5.9 | UJ | 2,260 | J | 13,800 | | 183 | J | 62,700 | | 2,540 | J | 0.038 | J | 108 | | 1,320 | J+ | 1.5 | J+ | 4.9 | J+ | 360 | J | 0.07 | J+ | 29 | J+ | 1,280 | |
| | | Dup | SM-SPS-115-A | MY5RE8 | 3/2/10 | 0.5 | Process Waste | 38,200 | | 2.2 | J+ | 4.2 | J+ | 994 | J | 9.1 | | 2.7 | J+ | 11,300 | | 63.2 | J+ | 5.8 | U | 1,240 | J | 14,100 | | 540 | J | 39,000 | | 1,300 | J | 0.046 | J | 75.3 | | 1,300 | J+ | 0.96 | J+ | 2.1 | J+ | 277 | J | 0.07 | J+ | 20.3 | J+ | 883 | |
| | | | SM-SPS-015-B | MY5RE4 | 3/2/10 | 6 | Burn Dump | 6,150 | | 0.3 | J+ | 6.2 | J+ | 128 | J | 0.47 | J | 1.5 | J+ | 10,200 | | 12.2 | J+ | 4.5 | UJ | 61.6 | J | 13,800 | | 45.7 | J | 4,300 | | 232 | J | 0.033 | J | 13.9 | | 3,990 | J+ | 0.5 | J+ | 0.17 | J+ | 373 | J | 0.12 | J+ | 22.9 | J+ | 129 | |
| | | Dup | SM-SPS-115-B | MY5RE9 | 3/2/10 | 6 | Burn Dump | 109,000 | | 4.2 | J+ | 5.1 | J+ | 1,980 | J | 16.5 | | 4.6 | J+ | 19,300 | | 174 | J+ | 6.2 | U | 2,950 | J | 12,900 | | 242 | J | 62,800 | | 2,600 | J | 0.042 | J | 107 | | 1,470 | J+ | 1.6 | J+ | 4.3 | J+ | 317 | J | 0.072 | J+ | 34 | J+ | 1,770 | |
| | | | SM-SPS-015-C | MY5RE5 | 3/2/10 | 10 | Gen Fill | 6,580 | | 0.15 | J+ | 2.6 | J+ | 103 | J | 0.36 | J | 0.35 | J+ | 6,850 | | 13.2 | J+ | 4.8 | UJ | 12.2 | J | 14,700 | | 5.6 | J | 5,350 | | 168 | J | 0.11 | U | 12.5 | | 4,040 | J+ | 0.59 | J+ | 0.54 | UM | 524 | J | 0.15 | J+ | 25.4 | J+ | 44.1 | |
| | | Dup | SM-SPS-115-C | MY5RF0 | 3/2/10 | 10 | Gen Fill | 7,070 | | 0.14 | J+ | 2.8 | J+ | 114 | J | 0.39 | J | 0.51 | J+ | 7,300 | | 14.1 | J+ | 5.2 | UJ | 13.8 | J | 15,700 | | 6 | J | 5,680 | | 180 | J | 0.11 | U | 13.5 | | 4,370 | J+ | 0.68 | J+ | 0.59 | UM | 559 | J | 0.17 | J+ | 27 | J+ | 46.6 | |
| | | | SM-SPS-015-D | MY5RE6 | 3/2/10 | 14.5 | Native | 5,620 | | 0.13 | J+ | 4.1 | J+ | 108 | J | 0.35 | J | 0.31 | J+ | 5,560 | | 12.2 | J+ | 4.1 | UJ | 12.9 | J | 12,800 | | 5 | J | 3,870 | | 152 | J | 0.13 | U | 10.9 | | 3,370 | J+ | 0.65 | J+ | 0.65 | UM | 477 | J | 0.13 | J+ | 23.5 | J+ | 34.1 | |
| | | Dup | SM-SPS-115-D | MY5RF1 | 3/2/10 | 14.5 | Native | 11,500 | | 0.12 | J+ | 4.9 | J+ | 188 | J | 0.68 | | 2.3 | J+ | 6,050 | | 27.7 | J+ | 8.5 | | 21.9 | J | 24,200 | | 10 | J | 8,130 | | 225 | J | 0.035 | J | 22.9 | | 7,350 | J+ | 1.1 | J+ | 0.68 | UM | 793 | | 0.33 | J+ | 45.9 | J+ | 71.5 | |
| | SPS-016 | | SM-SPS-016-A | MY5RF3 | 3/10/10 | 0.5 | Gen Fill | 10,300 | | 0.27 | J+ | 3.7 | | 111 | | 0.48 | J | 0.79 | J+ | 13,700 | | 17.9 | | 5.8 | | 31.1 | | 15,000 | | 8.4 | | 5,780 | | 329 | | 0.12 | U | 17 | | 3,940 | J+ | 0.71 | J+ | 0.58 | UM | 491 | J | 0.16 | J+ | 29.6 | J+ | 63.1 | |
| | | | SM-SPS-016-B | MY5RF4 | 3/10/10 | 5 | Burn Dump | 9,770 | | 5.1 | J+ | 11.2 | | 301 | | 0.25 | J | 5.3 | J+ | 15,500 | | 33.8 | | 13.7 | | 320 | | 34,700 | | 725 | | 5,120 | | 367 | | 0.31 | | 48.4 | | 4,080 | J+ | 0.9 | J+ | 3.4 | J+ | 808 | | 0.074 | J+ | 21.4 | J+ | 1,090 | |
| | | | SM-SPS-016-C | MY5RF5 | 3/10/10 | 10 | Burn Dump | 3,870 | | 690 | J+ | 40.2 | | 436 | | 1.5 | | 8.9 | J+ | 18,600 | | 56.4 | | 16 | | 1,540 | | 221,000 | | 2280 | | 4,270 | | 1,060 | | 0.36 | | 96.9 | | 3,030 | J+ | 1 | J+ | 3.1 | J+ | 1,190 | | 0.047 | J+ | 18.2 | J+ | 2,580 | |
| | | | SM-SPS-016-D | MY5RF6 | 3/10/10 | 14.5 | Native | 6,490 | | 0.87 | J+ | 2.2 | | 71.4 | | 0.33 | J | 0.32 | J+ | 8,820 | | 7.6 | | 4.3 | UJ | 13.7 | | 13,000 | | 6 | | 3,840 | | 162 | | 0.14 | U | 10.9 | | 4,320 | J+ | 0.58 | J+ | 0.71 | UM | 1,080 | | 0.061 | J+ | 15 | J+ | 34.1 | |
| | SPS-017 | | SM-SPS-017-A | MY5SR9 | 3/2/10 | 0.5 | Burn Dump | 7,370 | | 2.5 | J+ | 5.8 | | 110 | | 0.55 | UJ | 1.5 | J+ | 7,730 | | 27.1 | J+ | 4.9 | UJ | 125 | | 16,400 | | 116 | | 5,070 | | 219 | | 0.069 | J- | 17.5 | J | 3,420 | J+ | 0.87 | J+ | 0.97 | J+ | 246 | J | 0.11 | J+ | 23 | J+ | 241 | |
| | | | SM-SPS-017-B | MY5SR6 | 3/2/10 | 4.5 | Burn Dump | 5,050 | | 3.1 | J+ | 3.6 | | 108 | | 0.24 | UJ | 1.8 | J+ | 6,540 | | 12.3 | J+ | 3.8 | UJ | 35.7 | | 11,100 | | 78.9 | | 3,630 | | 148 | | 0.053 | J- | 11.3 | J | 2,880 | J+ | 0.61 | J+ | 0.33 | J+ | 364 | J | 0.089 | J+ | 19.3 | J+ | 107 | |
| | | | SM-SPS-017-C | MY5SR7 | 3/2/10 | 9.5 | Native | 4,750 | | 0.12 | J+ | 2 | | 102 | | 0.26 | UJ | 0.3 | J+ | 7,320 | | 9.2 | J+ | 3.1 | UJ | 8 | | 13,300 | | 3.6 | | 3,470 | | 158 | | 0.016 | J- | 8 | J | 2,190 | J+ | 0.63 | J+ | 0.61 | UM | 940 | | 0.09 | J+ | 18.7 | J+ | 30 | |
| | SPS-018 | | SM-SPS-018-A | MY5RG3 | 3/2/10 | 0.5 | Process Waste | 10,100 | | 0.74 | J+ | 3.3 | J+ | 5,940 | J | 15.7 | | 0.081 | J+ | 33,900 | | 18.1 | J+ | 6.7 | | 109 | J | 14,100 | | 88.4 | J | 41,000 | | 2,980 | J | 0.02 | J | 15.6 | | 1,580 | J+ | 0.42 | J+ | 2.2 | J+ | 472 | J | 0.074 | J+ | 16.5 | J+ | 649 | |
| | | | SM-SPS-018-B | MY5RG4 | 3/2/10 | 4.5 | Burn Dump | 6,870 | | 9.4 | J+ | 17.5 | J+ | 523 | J | 0.11 | J | 9.5 | J+ | 12,900 | | 49.7 | J+ | 11 | | 498 | J | 88,600 | | 1510 | J | 2,380 | | 688 | J | 0.37 | | 46.6 | | 2,400 | J+ | 1.1 | J+ | 4 | J+ | 872 | | 0.067 | J+ | 22 | J+ | 1,870 | |
| | | | SM-SPS-018-C | MY5RG5 | 3/2/10 | 9.5 | Native | 7,910 | | 0.22 | J+ | 3.4 | J+ | 145 | J | 0.47 | J | 0.83 | J+ | 12,400 | | 17.5 | J+ | 6.2 | UJ | 16.4 | J | 21,900 | | 7 | J | 6,150 | | 248 | J | 0.016 | J | 16.5 | | 3,760 | J+ | 1.8 | J+ | 0.3 | J+ | 1,370 | | 0.24 | J+ | 34.2 | J+ | 49.6 | |
| | SPS-019 | | SM-SPS-019-A | MY5SS1 | 3/10/10 | 0.5 | Burn Dump | 13,300 | | 6.9 | J+ | 17.3 | J+ | 1,830 | | 0.22 | J | 5.3 | J+ | 14,600 | | 45 | J+ | 10.4 | | 554 | | 43,500 | | 748 | | 4,290 | | 512 | | 0.17 | | 44.6 | | 3,620 | J+ | 1.2 | J+ | 3.6 | J+ | 1,010 | | 0.073 | J+ | 24.9 | J+ | 1,660 | |
| | | | SM-SPS-019-B | MY5SS2 | 3/10/10 | 5 | Burn Dump | 25,900 | | 153 | J+ | 24.6 | J+ | 1,160 | | 0.32 | J | 17.3 | J+ | 50,600 | | 83.7 | J+ | 13.1 | | 3,980 | | 62,000 | | 3640 | | 7,930 | | 777 | | 0.45 | | 70.4 | | 7,170 | J+ | 2.1 | J+ | 9.7 | J+ | 2,120 | | 0.083 | J+ | 33.3 | J+ | 4,870 | |
| | | | SM-SPS-019-C | MY5SS3 | 3/10/10 | 10 | Burn Dump | 9,570 | | 15.7 | J+ | 37.3 | J+ | 675 | | 0.21 | J | 8.8 | J+ | 26,400 | | 88.3 | J+ | 11.8 | | 856 | | 89,900 | | 1890 | | 5,450 | | 904 | | 0.12 | J | 65.9 | | 4,730 | J+ | 0.74 | J+ | 13 | J+ | 2,060 | | 0.044 | J+ | 18.5 | J+ | 2,180 | |
| | | | SM-SPS-019-D | MY5SS4 | 3/10/10 | 19.5 | Native | 2,240 | | 0.077 | J+ | 0.94 | J+ | 31.1 | | 0.092 | J | 0.27 | J+ | 4,590 | | 4.4 | J+ | 2 | UJ | 4.1 | | 4,910 | | 1.7 | | 1,670 | | 73.5 | | 0.12 | U | 4.6 | UJ | 1,550 | J+ | 0.63 | UM | 0.6 | UM | 1,270 | | 0.028 | J+ | 7.9 | J+ | 14.9 | |

**TABLE B-5**
Metals Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | CLP ID | Date Date | Depth (ft bgs) | Material Type | Aluminum Result | Q | Antimony Result | Q | Arsenic Result | Q | Barium Result | Q | Beryllium Result | Q | Cadmium Result | Q | Calcium Result | Q | Chromium Result | Q | Cobalt Result | Q | Copper Result | Q | Iron Result | Q | Lead Result | Q | Magnesium Result | Q | Manganese Result | Q | Mercury Result | Q | Nickel Result | Q | Potassium Result | Q | Selenium Result | Q | Silver Result | Q | Sodium Result | Q | Thallium Result | Q | Vanadium Result | Q | Zinc Result | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SPS-020 | | SM-SPS-020-A | MY5RH2 | 3/8/10 | 0.5 | Burn Dump | 11,600 | | 1.7 | J+ | 6.2 | J+ | 194 | | 0.72 | | 1.8 | J+ | 37,200 | | 25.7 | J+ | 11.8 | | 207 | J | 19,900 | | 264 | | 5,600 | | 329 | | 0.092 | U | 22.9 | | 4,030 | J+ | 0.65 | J+ | 0.88 | J+ | 7,820 | | 0.086 | J+ | 22.1 | J+ | 498 | |
| | | | SM-SPS-020-B | MY5RH3 | 3/8/10 | 5 | Burn Dump | 8,940 | | 1.9 | J+ | 5 | J+ | 163 | | 2.1 | | 1.1 | J+ | 39,800 | | 39.5 | J+ | 14.5 | | 126 | J | 22,200 | | 103 | | 8,750 | | 399 | | 0.039 | U | 25.1 | | 3,190 | J+ | 0.51 | J+ | 0.46 | J+ | 5,750 | | 0.095 | J+ | 24 | J+ | 366 | |
| | | | SM-SPS-020-C | MY5RH4 | 3/8/10 | 10 | Burn Dump | 15,700 | | 15.5 | J+ | 15 | J+ | 2,530 | | 0.21 | UJ | 16.5 | J+ | 37,800 | | 78.2 | J+ | 17.5 | | 698 | J | 51,300 | | 2520 | | 5,060 | | 477 | | 0.041 | U | 322 | | 3,920 | J+ | 1.8 | J+ | 4.2 | J+ | 2,670 | | 0.054 | J+ | 23.2 | J+ | 5,560 | |
| | | | SM-SPS-020-D | MY5RH5 | 3/8/10 | 15 | Burn Dump | 5,920 | | 2.7 | J+ | 12.3 | J+ | 167 | | 0.27 | UJ | 4.9 | J+ | 198,000 | | 27.6 | J+ | 4.6 | UJ | 61.4 | J | 23,000 | | 170 | | 12,800 | | 468 | | 0.062 | U | 16.6 | | 4,180 | J+ | 1.2 | J+ | 0.77 | J+ | 4,870 | | 0.14 | J+ | 22.5 | J+ | 190 | |
| | | | SM-SPS-020-E | MY5RH6 | 3/8/10 | 19.5 | Native | 1,400 | | 0.12 | J+ | 1 | J+ | 21.7 | | 0.086 | UJ | 0.19 | J+ | 7,580 | | 4.4 | J+ | 1.2 | UJ | 5.1 | J- | 3,720 | | 6.5 | | 1,010 | | 116 | | 0.11 | UJ | 3.6 | UJ | 500 | UJ | 0.55 | UM | 0.53 | UM | 467 | J | 0.028 | J+ | 5.6 | J+ | 19.2 | |
| | SPS-021 | | SM-SPS-021-A | MY5SS6 | 3/9/10 | Surface | Process Waste | 54,900 | | 9.2 | J+ | 10.4 | J+ | 6,370 | | 20.7 | J | 7.6 | J+ | 7,270 | | 218 | J+ | 6 | UJ | 1,460 | | 9,920 | | 175 | | 252,000 | | 2,710 | | 0.11 | J | 98.4 | | 11,900 | J+ | 2.9 | J+ | 8.6 | J+ | 11,900 | | 0.021 | J+ | 41.1 | J+ | 2,830 | |
| | | | SM-SPS-021-B | MY5SS7 | 3/9/10 | 5 | Process Waste | 33,600 | | 6.6 | J+ | 9.2 | J+ | 4,240 | | 30.7 | J | 2.6 | J+ | 14,300 | | 129 | J+ | 6.6 | UJ | 1,060 | | 40,700 | | 128 | | 88,900 | | 2,310 | | 0.037 | J | 65 | | 5,250 | J+ | 1.4 | J+ | 6.7 | J+ | 2,780 | | 0.037 | J+ | 34 | J+ | 1,360 | |
| | | | SM-SPS-021-C | MY5SS8 | 3/9/10 | 12.5 | Process Waste | 62,400 | | 9.5 | J+ | 11.3 | J+ | 13,600 | | 81.4 | J | 2.2 | J+ | 20,500 | | 161 | J+ | 7.9 | UJ | 1,460 | | 8,760 | | 159 | | 225,000 | | 5,770 | | 0.18 | U | 80.4 | | 5,570 | J+ | 2.8 | J+ | 14.6 | J+ | 4,740 | | 1.8 | UM | 43 | J+ | 2,840 | |
| | | | SM-SPS-021-D | MY5SS9 | 3/9/10 | 14.5 | Native | 4,200 | | 0.1 | J+ | 1.7 | J+ | 116 | | 0.29 | UJ | 0.55 | J+ | 9,060 | J | 9.6 | J+ | 3.1 | UJ | 8.5 | | 8,800 | | 3.4 | | 3,010 | | 184 | J | 0.13 | U | 7.8 | | 3,720 | J+ | 0.59 | J+ | 0.63 | UM | 1,080 | | 0.098 | J+ | 17.9 | J+ | 26.4 | |
| | SPS-022 | | SM-SPS-022-A | MY5RJ2 | 3/8/10 | 0.5 | Burn Dump | 10,900 | | 4.6 | J+ | 10.6 | J+ | 315 | | 0.28 | UJ | 3.8 | J+ | 19,200 | | 34.1 | J+ | 7.2 | | 609 | J | 28,600 | | 758 | | 4,120 | | 334 | | 0.15 | J- | 37.7 | | 5,260 | J+ | 0.85 | J+ | 1.4 | J+ | 1,530 | | 0.082 | J+ | 22.5 | J+ | 1,430 | |
| | | | SM-SPS-022-B | MY5RJ3 | 3/8/10 | 5 | Burn Dump | 11,500 | | 7.9 | J+ | 13.7 | J+ | 748 | | 0.17 | UJ | 9.5 | J+ | 21,600 | | 76.3 | J+ | 9.8 | | 464 | J | 52,900 | | 2270 | | 3,340 | | 622 | | 0.13 | J- | 44 | | 4,350 | J+ | 0.99 | J+ | 3.8 | J+ | 2,460 | | 0.049 | J+ | 21.6 | J+ | 3,060 | |
| | | | SM-SPS-022-C | MY5RJ4 | 3/8/10 | 10 | Burn Dump | 4,870 | | 7.1 | J+ | 19.8 | J+ | 279 | | 0.025 | UJ | 16 | J+ | 17,200 | | 70.4 | J+ | 23.1 | | 471 | J | 187,000 | | 1920 | | 2,280 | | 1,020 | | 0.092 | U | 94.3 | | 1,600 | J+ | 0.75 | J+ | 2.4 | J+ | 1,200 | | 0.028 | J+ | 12.4 | J+ | 1,230 | |
| | | | SM-SPS-022-D | MY5RJ5 | 3/8/10 | 15 | Burn Dump | 5,230 | | 3.3 | J+ | 104 | J+ | 233 | | 0.09 | UJ | 4 | J+ | 76,000 | | 45.6 | J+ | 15.5 | | 258 | J | 155,000 | | 305 | | 11,000 | | 797 | | 0.093 | U | 53.9 | | 3,480 | J+ | 0.81 | J+ | 2.8 | J+ | 3,630 | | 0.079 | J+ | 17 | J+ | 590 | |
| | | | SM-SPS-022-E | MY5RJ6 | 3/8/10 | 19.5 | Native | 2,090 | | 0.052 | J+ | 1.7 | J+ | 23.9 | | 0.13 | UJ | 0.27 | J+ | 10,300 | | 3.8 | J+ | 1.8 | UJ | 3.6 | J- | 5,910 | | 2.7 | | 1,920 | | 141 | | 0.11 | UJ | 4.9 | | 915 | J+ | 0.59 | UM | 0.57 | UM | 559 | J | 0.033 | J+ | 6.7 | J+ | 14.6 | |
| | SPS-023 | | SM-SPS-023-A | MY5ST1 | 3/2/10 | 0.5 | Burn Dump | 6,250 | | 0.25 | J+ | 3.7 | | 111 | | 0.4 | UJ | 0.6 | J+ | 12,100 | | 11.9 | J+ | 4.7 | UJ | 19 | | 13,000 | | 55.7 | | 4,250 | | 192 | | 0.035 | U | 12.4 | J | 3,170 | J+ | 0.52 | J+ | 0.56 | UM | 223 | J | 0.12 | J+ | 22.3 | J+ | 69.3 | |
| | | | SM-SPS-023-B | MY5ST2 | 3/2/10 | 5 | Burn Dump | 10,300 | | 5.7 | J+ | 16.9 | | 426 | | 0.2 | UJ | 8.3 | J+ | 20,000 | | 40 | J+ | 9.8 | J | 1,280 | | 51,500 | | 661 | | 4,060 | | 480 | | 0.47 | J- | 41.2 | J | 3,600 | J+ | 1.1 | J+ | 2.7 | J+ | 975 | | 0.077 | J+ | 23.4 | J+ | 1,830 | |
| | | | SM-SPS-023-C | MY5ST3 | 3/2/10 | 9.5 | Native | 11,000 | | 0.16 | J+ | 4.1 | | 161 | | 0.57 | UJ | 0.95 | J+ | 27,000 | | 19.2 | J+ | 8 | J | 23.2 | | 23,400 | | 10.3 | | 7,670 | | 398 | | 0.037 | U | 21 | J | 5,100 | J+ | 1 | J+ | 0.66 | UM | 1,960 | | 0.24 | J+ | 37.3 | J+ | 66.5 | |
| | SPS-024 | | SM-SPS-024-A | MY5RK2 | 3/2/10 | 0.5 | Burn Dump | 14,700 | | 10.4 | J+ | 16.8 | J+ | 459 | J | 0.33 | J | 10.7 | J+ | 21,400 | | 61.1 | J+ | 20.1 | | 909 | J | 72,300 | | 1910 | J | 3,900 | | 642 | J | 1 | | 66.4 | | 3,970 | J+ | 1 | J+ | 4.2 | J+ | 2,010 | | 0.069 | J+ | 26 | J+ | 2,000 | |
| | | | SM-SPS-024-B | MY5RK3 | 3/2/10 | 3 | Burn Dump | 8,990 | | 10.5 | J+ | 13.1 | J+ | 395 | J | 0.17 | J | 6 | J+ | 22,900 | | 43.3 | J+ | 13 | | 417 | J | 68,000 | | 1810 | J | 4,620 | | 632 | J | 0.66 | | 88 | | 3,160 | J+ | 0.72 | J+ | 3.2 | J+ | 1,690 | | 0.064 | J+ | 19.1 | J+ | 2,460 | |
| | | | SM-SPS-024-C | MY5RK4 | 3/2/10 | 9.5 | Native | 4,480 | | 0.14 | J+ | 1.7 | J+ | 91.7 | J | 0.27 | J | 0.3 | J+ | 7,700 | | 10.1 | J+ | 5.5 | UJ | 8.5 | J | 11,400 | | 8.8 | J | 3,140 | | 147 | J | 0.018 | J | 14.1 | | 1,750 | J+ | 0.65 | J+ | 0.61 | UM | 544 | J | 0.11 | J+ | 19.9 | J+ | 31.5 | |
| | SPS-025 | | SM-SPS-025-A | MY5ST6 | 3/8/10 | Surface | Burn Dump | 7,470 | | 1.2 | J+ | 5.7 | J+ | 160 | | 1.5 | | 1.6 | J+ | 8,140 | | 28.9 | J+ | 5.3 | UJ | 368 | J | 21,100 | | 156 | | 7,190 | | 385 | | 0.018 | U | 38.6 | | 3,850 | J+ | 0.79 | J+ | 0.83 | J+ | 790 | | 0.072 | J+ | 27.7 | J+ | 1,160 | |
| | | | SM-SPS-025-B | MY5ST7 | 3/8/10 | 5 | Burn Dump | 13,700 | | 8.8 | J+ | 20 | J+ | 504 | | 0.23 | UJ | 7.9 | J+ | 15,600 | | 27.9 | J+ | 8.5 | | 889 | J | 50,800 | | 4780 | | 4,130 | | 238 | | 0.056 | U | 257 | | 7,610 | J+ | 4.2 | J+ | 2.2 | J+ | 1,700 | | 0.077 | J+ | 20.2 | J+ | 8,620 | |
| | | | SM-SPS-025-C | MY5ST8 | 3/8/10 | 10 | Burn Dump | 4,630 | | 4 | J+ | 30 | J+ | 457 | | 0.051 | UJ | 4.8 | J+ | 12,900 | | 43.1 | J+ | 11.7 | | 299 | J | 107,000 | | 771 | | 3,310 | | 619 | | 0.2 | J- | 51.1 | | 2,740 | J+ | 0.93 | J+ | 1.1 | J+ | 1,650 | | 0.15 | J+ | 27.4 | J+ | 1,490 | |
| | | | SM-SPS-025-D | MY5ST9 | 3/8/10 | 14.5 | Native | 2,330 | | 0.055 | J+ | 1.9 | J+ | 35 | | 0.14 | UJ | 0.1 | J+ | 5,080 | | 5.1 | J+ | 2.2 | UJ | 4.5 | J- | 5,150 | | 1.5 | | 1,700 | | 77.5 | | 0.12 | UJ | 5.3 | | 1,740 | J+ | 0.37 | J+ | 0.62 | UM | 751 | | 0.077 | J+ | 9.1 | J+ | 14.4 | |
| | SPS-026 | | SM-SPS-026-A | MY5RL2 | 3/2/10 | 0.5 | Process Waste | 16,700 | | 3.5 | J+ | 17.6 | J+ | 1,300 | J | 10.1 | | 7 | J+ | 35,800 | | 210 | J+ | 15.3 | | 501 | J | 67,600 | | 596 | J | 33,300 | | 2,160 | J | 0.21 | | 53 | | 2,420 | J+ | 0.95 | J+ | 2.3 | J+ | 597 | J | 0.091 | J+ | 25.6 | J+ | 5,340 | |
| | | | SM-SPS-026-B | MY5RL3 | 3/2/10 | 5 | Burn Dump | 18,300 | | 195 | J+ | 60.7 | J+ | 316 | J | 0.22 | J | 14.8 | J+ | 29,300 | | 48.2 | J+ | 16.9 | | 289 | J | 63,100 | | 2510 | J | 5,420 | | 800 | J | 0.039 | J | 79.8 | | 7,420 | J+ | 0.67 | J+ | 8.5 | J+ | 4,000 | | 0.081 | J+ | 28 | J+ | 1,220 | |
| | | | SM-SPS-026-C | MY5RL4 | 3/2/10 | 10 | Burn Dump | 14,000 | | 11.1 | J+ | 11.4 | J+ | 1,580 | J | 0.28 | J | 16.7 | J+ | 39,000 | | 52.1 | J+ | 8.4 | | 1,680 | J | 23,300 | | 3290 | J | 5,190 | | 476 | J | 0.63 | | 34.7 | | 6,320 | J+ | 1.2 | J+ | 3.6 | J+ | 2,720 | | 0.24 | J+ | 25.9 | J+ | 3,160 | |
| | | | SM-SPS-026-D | MY5RL5 | 3/2/10 | 16 | Burn Dump | 5,780 | | 9.3 | J+ | 18.3 | | 212 | | 0.023 | UJ | 6.7 | J+ | 27,600 | | 81.9 | J+ | 42.8 | J | 294 | | 317,000 | | 1780 | | 17,600 | | 1,470 | | 0.17 | J- | 107 | J | 2,100 | J+ | 1.4 | J+ | 1.8 | J+ | 1,890 | | 0.065 | J+ | 15.8 | J+ | 652 | |
| | | | SM-SPS-026-E | MY5RL6 | 3/2/10 | 19.5 | Native | 21,000 | | 0.16 | J+ | 3 | | 189 | | 1.2 | J | 0.9 | J+ | 21,500 | | 35.5 | J+ | 12.7 | J | 41.3 | | 42,600 | | 14.7 | | 14,000 | | 481 | | 0.067 | J- | 30.6 | J | 10,900 | J+ | 1.2 | J+ | 0.73 | UM | 3,660 | | 0.42 | J+ | 65.7 | J+ | 107 | |
| | SPS-027 | | SM-SPS-027-A | MY5SW1 | 3/2/10 | 0.5 | Burn Dump | 6,360 | | 1.4 | J+ | 5.6 | | 187 | | 0.26 | UJ | 3.3 | J+ | 46,100 | | 19.3 | J+ | 4.9 | UJ | 57.8 | | 17,000 | | 106 | | 3,940 | | 440 | | 643 | J- | 18.8 | J | 3,600 | J+ | 0.94 | J+ | 0.37 | J+ | 263 | J | 0.098 | J+ | 22.4 | J+ | 532 | |
| | | | SM-SPS-027-B | MY5SW2 | 3/2/10 | 6 | Burn Dump | 22,200 | | 3.8 | J+ | 26.5 | | 5,130 | | 0.22 | UJ | 8.1 | J+ | 142,000 | | 65.7 | J+ | 154 | J | 3,550 | | 99,500 | | 1150 | | 7,880 | | 783 | | 1.7 | J- | 177 | J | 5,670 | J+ | 1.3 | J+ | 1.6 | J+ | 1,900 | | 0.094 | J+ | 20.4 | J+ | 1,820 | |
| | | | SM-SPS-027-C | MY5SW3 | 3/2/10 | 10 | Burn Dump | 8,880 | | 0.74 | J+ | 3.2 | J+ | 132 | J | 0.48 | J | 0.65 | J+ | 12,300 | | 18.6 | J+ | 7 | J | 19.2 | J | 17,800 | | 7 | J | 7,420 | | 279 | J | 0.13 | | 19.9 | J | 5,080 | J+ | 0.51 | J+ | 0.62 | UM | 1,030 | | 0.21 | J+ | 34.3 | J+ | 58.4 | J |
| | | | SM-SPS-027-D | MY5SW4 | 3/2/10 | 14 | Native | 2,640 | | 1.2 | J+ | 2.2 | J+ | 58.7 | J | 0.14 | J | 0.2 | J+ | 5,750 | | 6.7 | J+ | 1.7 | J | 4.4 | J | 5,570 | | 3 | J | 1,810 | | 98.7 | J | 0.038 | UJ | 5 | J | 1,390 | J+ | 0.38 | J+ | 0.6 | UM | 524 | J | 0.031 | J+ | 14.6 | J+ | 16.1 | J |
| | **Waste Disposal Area** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WDA-001 | | SM-WDA-001-A | MY5RS2 | 3/5/10 | Surface | Process Waste | 49,700 | | 1.7 | J+ | 1.7 | J+ | 4,610 | | 122 | | 1.4 | J+ | 10,500 | | 142 | | 5.8 | UJ | 885 | | 18,100 | | 45.2 | | 209,000 | | 12,400 | | 0.13 | UJ | 110 | J | 866 | J+ | 0.48 | J+ | 8.8 | J+ | 167 | J | 0.051 | J+ | 63.4 | J+ | 3,630 | |
| | | | SM-WDA-001-B | MY5RS3 | 3/5/10 | 5 | Process Waste | 106,000 | | 5 | J+ | 3.2 | J+ | 3,850 | | 81.4 | | 1.6 | J+ | 7,120 | | 803 | | 13.2 | | 1,920 | | 13,200 | | 93.4 | | 157,000 | | 8,020 | | 0.13 | UJ | 416 | J | 775 | J+ | 0.79 | J+ | 5.7 | J+ | 542 | J | 0.032 | J+ | 58 | J+ | 1,380 | |
| | | | SM-WDA-001-C | MY5SY4 | 3/5/10 | 14.5 | Native | 7,880 | | 0.22 | J+ | 3.4 | J+ | 138 | | 0.41 | UJ | 0.54 | J+ | 13,000 | | 14 | | 5.6 | UJ | 16.6 | | 19,100 | | 6.1 | | 6,300 | | 318 | | 0.044 | U | 17.1 | J | 8,370 | J+ | 0.61 | J+ | 0.65 | UM | 2,830 | | 0.12 | J+ | 27.5 | J+ | 48.8 | |
| | WDA-002 | | SM-WDA-002-A | MY5RS5 | 3/5/10 | Surface | Process Waste | 41,400 | | 0.98 | J+ | 2.6 | J+ | 2,980 | | 62.9 | | 1.2 | J+ | 11,500 | | 170 | | 7.3 | | 484 | | 18,800 | | 38.1 | | 149,000 | | 8,440 | | 0.13 | UJ | 45.7 | J | 2,220 | J+ | 0.81 | J+ | 5.7 | J+ | 201 | J | 0.11 | J+ | 60.5 | J+ | 680 | |
| | | | SM-WDA-002-B | MY5RS6 | 3/5/10 | 5 | Process Waste | 118,000 | | 3.5 | J+ | 3.8 | J+ | 562 | | 7.8 | | 2.8 | J+ | 7,010 | | 408 | | 6.2 | UJ | 1,990 | | 11,400 | | 132 | | 44,200 | | 1,790 | | 0.015 | U | 222 | J | 2,510 | J+ | 1.2 | J+ | 2.4 | J+ | 510 | J | 0.068 | J+ | 59.4 | J+ | 1,350 | |
| | | | SM-WDA-002-C | MY5SY5 | 3/5/10 | 14.5 | Native | 10,800 | | 0.17 | J+ | 1.7 | J+ | 124 | | 0.43 | UJ | 0.93 | J+ | 18,200 | | 11.8 | | 3.9 | UJ | 93.8 | | 9,060 | | 7.5 | | 5,020 | | 353 | | 0.037 | U | 18.6 | J | 5,720 | J+ | 0.73 | J+ | 0.62 | UM | 2,560 | | 0.078 | J+ | 21.8 | J+ | 90.9 | |
| | WDA-003 | | SM-WDA-003-A | MY5RS8 | 6/29/10 | Surface | Process Waste | 30,500 | | 1.1 | J+ | 3.3 | J+ | 420 | | 4.8 | J | 1.2 | J+ | 11,000 | | 53.9 | J+ | 5.6 | | 491 | | 15,800 | | 39.9 | | 18,600 | | 780 | | 0.02 | J | 30.3 | | 4,220 | J+ | 0.75 | J+ | 0.73 | J+ | 979 | | 0.13 | J+ | 30.4 | J+ | 374 | |
| | | | SM-WDA-003-B | MY5RS9 | 6/29/10 | 5 | Process Waste | 224,000 | | 10 | J+ | 5.2 | J+ | 753 | | 11.5 | J | 1.2 | J+ | 9,920 | | 303 | J+ | 5.8 | UJ | 4,180 | | 10,900 | | 334 | | 72,800 | | 1,650 | | 0.026 | J | 150 | | 3,410 | J+ | 1.7 | J+ | 5.3 | J+ | 1,940 | | 0.048 | J+ | 73.7 | J+ | 3,100 | |
| | WDA-004 | | SM-WDA-004-A | MY5RT1 | 3/5/10 | Surface | Process Waste | 88,800 | | 4.1 | J+ | 2.8 | J+ | 6,070 | | 122 | | 1.6 | J+ | 8,930 | | 945 | | 8.1 | | 1,640 | | 7,650 | | 85 | | 191,000 | | 10,600 | | 0.015 | UJ | 207 | J | 696 | J+ | 0.65 | J+ | 10.6 | J+ | 798 | | 0.065 | J+ | 54.9 | J+ | 1,300 | |
| | | | SM-WDA-004-B | MY5RT2 | 3/5/10 | 5 | Process Waste | 74,800 | | 1.8 | J+ | 1.2 | J+ | 2,970 | | 90.5 | | 0.38 | J+ | 7,100 | | 104 | | 5.8 | UJ | 1,050 | | 7,410 | | 58.2 | | 219,000 | | 12,400 | | 0.045 | U | 174 | J | 1,980 | J+ | 1.1 | J+ | 6.8 | J+ | 926 | | 0.018 | J+ | 21.2 | J+ | 1,120 | |
| | | | SM-WDA-004-C | MY5SY7 | 3/5/10 | 17 | Native | 16,600 | | 0.15 | J+ | 16.6 | J+ | 230 | | 1 | | 1.2 | J+ | 6,290 | | 24.6 | | 11.7 | | 34.7 | | 33,800 | | 13.2 | | 9,500 | | 311 | | 0.12 | U | 29.9 | J | 17,900 | J+ | 1.2 | J+ | 0.23 | J+ | 6,100 | | 0.26 | J+ | 49.1 | J+ | 99 | |
| | WDA-005 | | SM-WDA-005-A | MY5RT4 | 3/5/10 | Surface | Process Waste | 20,100 | | 0.45 | J+ | 2.9 | J+ | 471 | | 4.5 | | 1 | J+ | 11,900 | | 36.1 | | 6.7 | | 291 | | 17,100 | | 27.2 | | 16,000 | | 682 | | 0.025 | U | 27.8 | J | 4,900 | J+ | 0.74 | J+ | 0.51 | J+ | 1,180 | | 0.12 | J+ | 30.6 | J+ | 261 | |
| | | Dup | SM-WDA-105-A | MY5RT7 | 3/5/10 | Surface | Process Waste | 17,900 | | 1.1 | J+ | 3.1 | J+ | 412 | J | 3 | J | 1.1 | J+ | 10,400 | | 46.3 | J+ | 6.7 | J | 278 | J | 16,000 | | 34.4 | J | 13,600 | | 600 | J | 0.041 | UJ | 26.2 | J | 5,500 | J+ | 0.54 | J+ | 1.1 | J+ | 1,700 | | 0.11 | J+ | 34.5 | J+ | 244 | J |
| | | | SM-WDA-005-B | MY5RT5 | 3/5/10 | 5 | Process Waste | 25,800 | | 0.72 | J+ | 3.1 | J+ | 1,630 | | 19.8 | | 1.2 | J+ | 11,300 | | 49.8 | | 8.7 | | 346 | | 20,800 | | 27.9 | | 63,500 | | 3,010 | | 0.013 | U | 31.7 | J | 7,080 | J+ | 0.81 | J+ | 2.4 | J+ | 1,140 | | 0.12 | J+ | 49.7 | J+ | 374 | |
| | | Dup | SM-WDA-105-B | MY5RT8 | 3/5/10 | 5 | Process Waste | 94,700 | | 11.4 | J+ | 4.9 | J+ | 3,260 | J | 22.4 | J | 2.6 | J+ | 6,400 | | 165 | J+ | 5.5 | UJ | 1,970 | J | 8,000 | | 228 | J | 150,000 | | 3,340 | J | 0.021 | UJ | 82.2 | J | 8,620 | J+ | 0.48 | J+ | 4.8 | J+ | 2,800 | | 0.02 | J+ | 45.2 | J+ | 1,360 | J |
| | | | SM-WDA-005-C | MY5SY8 | 3/5/10 | 14.5 | Native | 17,200 | | 0.19 | J+ | 8 | J+ | 296 | | 0.91 | | 0.62 | J+ | 4,750 | | 34.5 | | 13.5 | | 41.7 | | 41,800 | | 12.5 | | 12,500 | | 1,060 | | 0.076 | U | 37.8 | J | 26,200 | J+ | 0.61 | J+ | 0.17 | J+ | 4,010 | | 0.34 | J+ | 61.2 | J+ | 101 | |
| | | Dup | SM-WDA-105-C | MY5SY9 | 3/5/10 | 14.5 | Native | 15,200 | | 0.11 | J+ | 6.5 | J+ | 264 | | 0.8 | | 0.47 | J+ | 4,770 | | 29.7 | | 9.7 | | 31.8 | | 34,200 | | 9.6 | | 10,700 | | 843 | | 0.064 | U | 29.2 | J | 23,100 | J+ | 0.76 | J+ | 0.17 | J+ | 3,390 | | 0.29 | J+ | 50.9 | J+ | 85.9 | |
| | WDA-006 | | SM-WDA-006-A | MY5RW0 | 3/11/10 | Surface | Process Waste | 43,500 | | 8.2 | J+ | 1.4 | J+ | 2180 | | 28.5 | | 10.4 | J+ | 997 | | 103 | J+ | 1.4 | UJ | 179 | J | 5,210 | | 85.3 | | 349,000 | | 10,200 | | 0.024 | UJ | 60.5 | | 3,150 | J+ | 0.78 | J+ | 2 | J+ | 1,270 | | 0.014 | J+ | 79 | J+ | 1,380 | |
| | | | SM-WDA-006-B | MY5RW1 | 3/11/10 | 5 | Process Waste | 85,000 | | 8.4 | J+ | 4.5 | J+ | 3,010 | | 36.8 | | 4.2 | J+ | 8,000 | | 199 | J+ | 4.6 | UJ | 1,420 | J | 10,700 | | 136 | | 190,000 | | 5,520 | | 0.14 | U | 80.4 | | 2,950 | J+ | 1.8 | J+ | 3.9 | J+ | 1,020 | | 0.017 | J+ | 55.3 | J+ | 1,380 | |
| | | | SM-WDA-006-C | MY5SZ0 | 3/11/10 | 14.5 | Native | 15,800 | | 0.26 | J+ | 7.7 | J+ | 189 | | 0.76 | | 1.1 | J+ | 42,300 | | 30.2 | J+ | 10.2 | | 54.8 | J | 30,100 | | 9.4 | | 10,400 | | 515 | | 0.13 | U | 28.2 | | 15,900 | J+ | 1.3 | J+ | 0.71 | UM | 9,180 | | 0.35 | J+ | 58.8 | J+ | 94.1 | |
| | **Waste Management Unit** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WMU-001 | | SM-WMU-001-A | MY5RM2 | 3/3/10 | Surface | Process Waste | 202,000 | | 11.2 | J+ | 3.4 | J+ | 2,600 | J | 9.2 | J | 6.9 | J+ | 4,630 | | 891 | J+ | 16.6 | J | 5,770 | J | 9,740 | | 443 | J | 53,600 | | 2,130 | J | 0.075 | UJ | 256 | J | 500 | J+ | 0.7 | UM | 4.8 | J+ | 422 | J | 2.7 | UM | 83.3 | J+ | 3,310 | J |
| | | | SM-WMU-001-B | MY5RM3 | 3/3/10 | 6 | Process Waste | 200,000 | | 7.8 | J+ | 1.7 | J+ | 1,750 | J | 8.4 | J | 4.9 | J+ | 4,590 | | 371 | J+ | 13.4 | J | 5,900 | J | 9,710 | | 488 | J | 42,400 | | 1,790 | J | 0.053 | UJ | 515 | J | 3,370 | J+ | 0.67 | UM | 3.8 | J+ | 3,920 | | 2.6 | UM | 72.4 | J+ | 3,920 | J |
| | | | SM-WMU-001-C | MY5SW6 | 3/3/10 | 30 | Process Waste | 214,000 | | 76.9 | J+ | 3.7 | J+ | 2,460 | J | 14.2 | J | 6.9 | J+ | 4,920 | | 642 | J+ | 9.5 | J | 10,100 | J | 10,300 | | 427 | J | 68,000 | | 3,110 | J | 0.047 | UJ | 295 | J | 3,380 | J+ | 0.64 | UM | 3.9 | J+ | 3,330 | | 0.047 | J+ | 98 | J+ | 4,090 | J |
| | | | SM-WMU-001-D | MY5SW7 | 3/3/10 | 35 | Process Waste | 140,000 | | 13.6 | J+ | 11.6 | J+ | 3,240 | J | 17.1 | J | 3.2 | J+ | 2,400 | | 278 | J+ | 6.1 | UJ | 5,520 | J | 7,730 | | 348 | J | 125,000 | | 4,010 | J | 0.086 | UJ | 194 | J | 4,950 | J+ | 0.8 | UM | 8.3 | J+ | 7,600 | | 1.5 | UM | 67.8 | J+ | 4,340 | J |
| | | | SM-WMU-001-E | MY5SW8 | 3/3/10 | 44 | Native | 15,200 | | 0.59 | J+ | 12.9 | J+ | 218 | J | 0.77 | J | 0.77 | J+ | 17,200 | | 30 | J+ | 9.8 | J | 38.6 | J | 32,600 | | 12.2 | J | 10,600 | | 530 | J | 0.043 | UJ | 30 | J | 14,500 | J+ | 0.64 | J+ | 0.67 | UM | 4,410 | | 0.33 | J+ | 56 | J+ | 87.2 | J |
| | WMU-002 | | SM-WMU-002-A | MY5RM7 | 3/3/10 | Surface | Process Waste | 155,000 | | 21.7 | J+ | 3.3 | J+ | 6,220 | J | 19.1 | J | 7.7 | J+ | 5,760 | | 316 | J+ | 9.1 | J | 3,720 | J | 7,660 | | 493 | J | 110,000 | | 2,920 | J | 0.087 | UJ | 164 | J | 1,770 | J+ | 0.38 | J+ | 4.2 | J+ | 1,770 | | 0.021 | J+ | 68.2 | J+ | 2,510 | J |
| | | | SM-WMU-002-B | MY5RM8 | 3/3/10 | 5 | Process Waste | 6,120 | | 1.3 | J+ | 2.1 | J+ | 1,090 | J | 4.6 | J | 0.67 | J+ | 16,100 | | 13.7 | J+ | 2.2 | UJ | 97.6 | J | 5,900 | | 30.2 | J | 12,700 | | 340 | J | 0.031 | UJ | 11.6 | J | 657 | J+ | 0.35 | J+ | 0.38 | J+ | 145 | UJ | 0.026 | J+ | 12.5 | J+ | 138 | J |
| | | | SM-WMU-002-C | MY5RM9 | 3/3/10 | 30 | Process Waste | 109,000 | | 12 | J+ | 7.2 | J+ | 3,010 | J | 14.2 | J | 5.3 | J+ | 2,930 | | 163 | J+ | 1.7 | UJ | 1,160 | J | 5,970 | | 307 | J | 137,000 | | 3,490 | J | 0.035 | UJ | 61.7 | J | 5,070 | J+ | 0.41 | J+ | 5.7 | J+ | 7,990 | | 0.094 | J+ | 50.7 | J+ | 1,200 | J |
| | | | SM-WMU-002-D | MY5RN0 | 3/3/10 | 35 | Process Waste | 81,600 | | 11.1 | J+ | 14.7 | J+ | 4,130 | J | 26.9 | J | 6.2 | J+ | 9,510 | | 187 | J+ | 5.6 | UJ | 2,220 | J | 7,390 | | 280 | J | 182,000 | | 3,730 | J | 0.061 | UJ | 102 | J | 3,580 | J+ | 0.6 | J+ | 9.4 | J+ | 5,680 | | 0.02 | J+ | 45.4 | J+ | 1,930 | J |
| | | | SM-WMU-002-E | MY5RN1 | 3/3/10 | 44 | Native | 10,700 | | 0.67 | J+ | 2 | J+ | 132 | J | 0.61 | J | 0.44 | J+ | 3,580 | | 24.8 | J+ | 6.7 | J | 23.8 | J | 21,200 | | 9.1 | J | 6,400 | | 190 | J | 0.054 | UJ | 20.5 | J | 11,200 | J+ | 0.66 | J+ | 0.24 | J+ | 3,030 | | 0.24 | J+ | 44.1 | J+ | 68.4 | J |

**TABLE B-5**
Metals Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | CLP ID | Date Date | Depth (ft bgs) | Material Type | Aluminum Result | Q | Antimony Result | Q | Arsenic Result | Q | Barium Result | Q | Beryllium Result | Q | Cadmium Result | Q | Calcium Result | Q | Chromium Result | Q | Cobalt Result | Q | Copper Result | Q | Iron Result | Q | Lead Result | Q | Magnesium Result | Q | Manganese Result | Q | Mercury Result | Q | Nickel Result | Q | Potassium Result | Q | Selenium Result | Q | Silver Result | Q | Sodium Result | Q | Thallium Result | Q | Vanadium Result | Q | Zinc Result | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | WMU-003 | | SM-WMU-003-A | MY5RN2 | 3/3/10 | Surface | Process Waste | 130,000 | | 13 | J+ | 5 | J+ | 6,660 | J | 29 | J | 5.8 | J+ | 4,600 | | 240 | J+ | 7 | UJ | 3,170 | J | 6,970 | | 373 | J | 116,000 | | 2,940 | J | 0.051 | UJ | 133 | J | 1,170 | J+ | 0.75 | UM | 4.9 | J+ | 871 | | 0.015 | J+ | 61.8 | J+ | 2,240 | J |
| | | | SM-WMU-003-B | MY5RN3 | 3/3/10 | 5 | Process Waste | 17,800 | | 2.7 | J+ | 1.9 | J+ | 1,530 | J | 71.8 | J | 0.57 | J+ | 13,700 | | 29.2 | J+ | 3.2 | UJ | 101 | J | 10,200 | | 23.7 | J | 149,000 | | 3,480 | J | 0.055 | UJ | 19.1 | J | 3,780 | J+ | 0.36 | J+ | 2.1 | J+ | 2,810 | | 0.05 | J+ | 18.8 | J+ | 413 | J |
| | | | SM-WMU-003-C | MY5SW9 | 3/3/10 | 30 | Process Waste | 93,500 | | 17.3 | J+ | 14.9 | J+ | 6,190 | J | 27.8 | J | 4.3 | J+ | 2,290 | | 242 | J+ | 5.9 | UJ | 2,510 | J | 6,790 | | 250 | J | 184,000 | | 4,640 | J | 0.059 | UJ | 123 | J | 5,070 | J+ | 3.3 | J+ | 26.2 | J+ | 7,970 | | 3.7 | UM | 46.4 | J+ | 3,110 | J |
| | | | SM-WMU-003-D | MY5SX0 | 3/3/10 | 35 | Process Waste | 67,700 | | 15.2 | J+ | 19 | J+ | 7,300 | J | 50.2 | J | 7.1 | J+ | 1,820 | | 180 | J+ | 3.9 | UJ | 1,550 | J | 5,830 | | 287 | J | 189,000 | | 2,650 | J | 0.093 | UJ | 64.6 | J | 7,780 | J+ | 0.59 | J+ | 17.9 | J+ | 11,100 | | 2 | UM | 60.2 | J+ | 2,080 | J |
| | | | SM-WMU-003-E | MY5SX1 | 3/3/10 | 44 | Native | 14,300 | | 0.77 | J+ | 7.8 | J+ | 214 | J | 0.91 | J | 0.47 | J+ | 12,400 | | 32.8 | J+ | 11.6 | J | 29.6 | J | 30,200 | | 12.8 | J | 9,960 | | 452 | J | 0.048 | UJ | 31.8 | J | 14,800 | J+ | 0.91 | J+ | 0.67 | UM | 6,300 | | 0.38 | J+ | 57 | J+ | 91.3 | J |
| | WMU-004 | | SM-WMU-004-A | MY5RN7 | 3/4/10 | Surface | Process Waste | 88,300 | J | 10.9 | J+ | 3.5 | J+ | 7,400 | | 87.4 | | 4.6 | J+ | 14,800 | J | 178 | | 5.5 | UJ | 1,990 | J | 5,990 | | 226 | J | 165,000 | | 4,390 | | 0.043 | J | 80.3 | J | 6,730 | J+ | 2.5 | J+ | 4.4 | J+ | 8,130 | | 0.059 | J+ | 44.5 | J+ | 1,630 | |
| | | | SM-WMU-004-B | MY5RN8 | 3/4/10 | 5 | Process Waste | 212,000 | J | 11.9 | J+ | 1.5 | J+ | 537 | | 69.3 | | 10.8 | J+ | 16,500 | J | 360 | | 7.5 | | 8,610 | J | 7,610 | | 328 | J | 108,000 | | 4,320 | | 0.13 | U | 358 | J | 723 | J+ | 1.9 | J+ | 6.9 | J+ | 1,270 | | 0.023 | J+ | 41.3 | J+ | 7,100 | |
| | | | SM-WMU-004-C | MY5RN9 | 3/4/10 | 30 | Process Waste | 154,000 | J | 23.1 | J+ | 7.5 | J+ | 1,020 | | 15 | | 5.5 | J+ | 3,220 | J | 287 | | 7.3 | | 2,470 | J | 7,030 | | 533 | J | 72,600 | | 1,790 | | 0.052 | J | 123 | J | 4,360 | J+ | 3 | J+ | 23.4 | J+ | 4,400 | | 0.079 | J+ | 76.4 | J+ | 2,180 | |
| | | | SM-WMU-004-D | MY5RP0 | 3/4/10 | 35 | Process Waste | 86,900 | J | 7.1 | J+ | 8.8 | J+ | 1,730 | | 6 | | 26.5 | J+ | 2,310 | J | 363 | | 4.6 | UJ | 3,070 | J | 6,490 | | 194 | J | 127,000 | | 3,220 | | 0.14 | U | 100 | J | 2,630 | J+ | 2.3 | J+ | 10 | J+ | 5,190 | | 0.076 | J+ | 43.9 | J+ | 3,480 | |
| | | | SM-WMU-004-E | MY5RP1 | 3/4/10 | 44 | Native | 5,950 | J | 0.61 | J+ | 43.3 | J+ | 167 | | 0.47 | J | 2.3 | J+ | 35,200 | J | 32.4 | | 4.8 | UJ | 30.4 | J | 9,560 | | 11.7 | J | 4,580 | | 286 | | 0.064 | J | 13.4 | J | 14,200 | J+ | 1.6 | J+ | 0.2 | J+ | 4,180 | | 0.41 | J+ | 59.4 | J+ | 42.1 | |
| | WMU-005 | | SM-WMU-005-A | MY5RP2 | 3/4/10 | Surface | Process Waste | 110,000 | J | 14.9 | J+ | 5.2 | J+ | 3,810 | | 20.3 | | 7.8 | J+ | 6,480 | J | 354 | | 7.6 | | 4,420 | J | 7,010 | | 577 | J | 91,500 | | 2,930 | | 0.028 | J | 297 | J | 5,050 | J+ | 3.4 | J+ | 4.6 | J+ | 5,530 | | 0.045 | J+ | 71.8 | J+ | 2,630 | |
| | | Dup | SM-WMU-105-A | MY5RP7 | 3/4/10 | 5 | Process Waste | 85,800 | J | 10.6 | J+ | 7 | J+ | 4,410 | | 27.6 | | 6 | J+ | 7,020 | J | 307 | | 5.6 | UJ | 2,870 | J | 6,000 | | 310 | J | 96,700 | | 3,160 | | 0.018 | J | 170 | J | 3,410 | J+ | 2.9 | J+ | 6 | J+ | 3,400 | | 0.045 | J+ | 63.3 | J+ | 2,100 | |
| | | | SM-WMU-005-B | MY5RP3 | 3/4/10 | Surface | Process Waste | 71,000 | J | 8.6 | J+ | 8 | J+ | 3,560 | | 14.8 | | 3.5 | J+ | 7,210 | J | 211 | | 4.9 | UJ | 2,550 | J | 5,790 | | 253 | J | 82,700 | | 2,660 | | 0.025 | J | 134 | J | 3,790 | J+ | 2.4 | J+ | 5.6 | J+ | 3,770 | | 0.034 | J+ | 51.8 | J+ | 2,170 | |
| | | Dup | SM-WMU-105-B | MY5RP8 | 3/4/10 | 5 | Process Waste | 115,000 | J | 15.4 | J+ | 5.5 | J+ | 4,570 | | 23.7 | | 8.2 | J+ | 6,000 | J | 707 | | 7.1 | UJ | 4,330 | J | 6,250 | | 390 | J | 98,500 | | 3,230 | | 0.024 | J | 190 | J | 4,720 | J+ | 3.3 | J+ | 4.8 | J+ | 5,560 | | 0.062 | J+ | 78.2 | J+ | 2,520 | |
| | | | SM-WMU-005-C | MY5SX2 | 3/4/10 | 30 | Process Waste | 153,000 | | 8.6 | J+ | 6.8 | J+ | 1,840 | | 14.1 | J | 2.5 | J+ | 2,690 | J | 244 | J+ | 2.9 | UJ | 2,960 | | 6,610 | | 151 | J | 131,000 | | 6,110 | J | 0.14 | U | 88.1 | | 353 | UJ | 0.71 | UM | 5.5 | J+ | 450 | UJ | 0.042 | J+ | 75.8 | J+ | 2,690 | |
| | | Dup | SM-WMU-105-C | MY5SX5 | 3/4/10 | 35 | Process Waste | 163,000 | | 23.1 | J+ | 20.4 | J+ | 1,270 | | 15.5 | J | 3.2 | J+ | 8,670 | J | 333 | J+ | 5.1 | UJ | 4,160 | | 8,100 | | 323 | J | 101,000 | | 1,610 | J | 0.18 | U | 177 | | 731 | UJ | 0.94 | UM | 5.8 | J+ | 694 | UJ | 0.019 | J+ | 67.7 | J+ | 5,090 | |
| | | | SM-WMU-005-D | MY5SX3 | 3/4/10 | 44 | Process Waste | 106,000 | | 16.1 | J+ | 18 | J+ | 5,640 | | 25.5 | J | 7.8 | J+ | 5,370 | J | 287 | J+ | 5.9 | UJ | 1,750 | | 8,030 | | 199 | J | 175,000 | | 5,310 | J | 0.17 | U | 111 | | 1,350 | J+ | 0.82 | UM | 17.5 | J+ | 1,460 | | 0.018 | J+ | 57.7 | J+ | 2,260 | |
| | | Dup | SM-WMU-105-D | MY5SX6 | 3/4/10 | 30 | Process Waste | 93,600 | | 13.5 | J+ | 16.8 | J+ | 7,250 | | 50.2 | J | 4.5 | J+ | 8,840 | J | 270 | J+ | 6.3 | UJ | 1,880 | | 7,150 | | 173 | J | 179,000 | | 5,120 | J | 0.16 | U | 91.4 | | 1,340 | J+ | 0.57 | J+ | 14.6 | J+ | 1,430 | | 0.022 | J+ | 52.6 | J+ | 2,050 | |
| | | | SM-WMU-005-E | MY5SX4 | 3/4/10 | 35 | Native | 16,900 | | 0.2 | J+ | 7.4 | J+ | 217 | | 0.81 | J | 0.92 | J+ | 16,000 | J | 27.7 | J+ | 9.9 | | 36.4 | | 35,100 | | 9.6 | J | 10,600 | | 341 | J | 0.018 | J | 28.5 | | 17,400 | J+ | 0.66 | J+ | 0.66 | UM | 4,110 | | 0.34 | J+ | 47.9 | J+ | 89.9 | |
| | | Dup | SM-WMU-105-E | MY5SX7 | 3/4/10 | 44 | Native | 16,600 | | 0.2 | J+ | 17.1 | J+ | 250 | | 0.8 | J | 0.92 | J+ | 6,110 | J | 30.2 | J+ | 12.3 | | 36.2 | | 49,000 | | 10.2 | J | 10,700 | | 409 | J | 0.13 | U | 30.6 | | 17,300 | J+ | 0.61 | J+ | 0.14 | J+ | 4,320 | | 0.37 | J+ | 58.1 | J+ | 93.1 | |
| | WMU-006 | | SM-WMU-006-A | MY5RQ2 | 3/4/10 | Surface | Process Waste | 87,700 | J | 14.3 | J+ | 5.3 | J+ | 4,910 | | 20.3 | | 6.1 | J+ | 5,800 | J | 249 | | 5.4 | UJ | 3,070 | J | 5,350 | | 345 | J | 90,200 | | 2,440 | | 0.019 | J | 133 | J | 12,300 | J+ | 3.5 | J+ | 4.7 | J+ | 14,500 | | 0.031 | J+ | 59.4 | J+ | 1,820 | |
| | | | SM-WMU-006-B | MY5RQ3 | 3/4/10 | 5 | Process Waste | 88,800 | J | 11.7 | J+ | 5.7 | J+ | 3,860 | | 22.3 | | 6.6 | J+ | 7,280 | J | 560 | | 6.3 | UJ | 4,010 | J | 5,850 | | 379 | J | 88,000 | | 3,070 | | 0.036 | J | 153 | J | 3,820 | J+ | 3.3 | J+ | 5.1 | J+ | 4,220 | | 0.035 | J+ | 72 | J+ | 2,250 | |
| | | | SM-WMU-006-C | MY5RQ4 | 3/4/10 | 30 | Process Waste | 122,000 | J | 15.8 | J+ | 12 | J+ | 4,160 | | 24.8 | | 5.3 | J+ | 3,370 | J | 166 | | 2 | UJ | 1,680 | J | 4,790 | | 224 | J | 140,000 | | 3,280 | | 0.037 | J | 67.2 | J | 3,730 | J+ | 3.6 | J+ | 4.1 | J+ | 6,220 | | 0.044 | J+ | 57.3 | J+ | 1,480 | |
| | | | SM-WMU-006-D | MY5RQ5 | 3/4/10 | 35 | Process Waste | 79,000 | J | 12 | J+ | 23.8 | J+ | 7,060 | | 17.7 | | 5.7 | J+ | 5,150 | J | 244 | | 5 | UJ | 1,930 | J | 6,660 | | 278 | J | 173,000 | | 4,160 | | 0.022 | J | 91.5 | J | 3,550 | J+ | 2.3 | J+ | 13.6 | J+ | 5,460 | | 0.029 | J+ | 59.4 | J+ | 2,110 | |
| | | | SM-WMU-006-E | MY5RQ6 | 3/4/10 | 44 | Native | 3,050 | J | 0.24 | J+ | 7.8 | J+ | 134 | | 0.34 | J | 0.88 | J+ | 18,500 | J | 24.6 | | 4.3 | UJ | 16.2 | J | 6,200 | | 6.5 | J | 3,280 | | 300 | | 0.13 | U | 14.7 | J | 6,850 | J+ | 1.1 | J+ | 0.65 | UM | 4,020 | | 0.45 | J+ | 46.9 | J+ | 24.6 | |
| | WMU-007 | | SM-WMU-007-A | MY5RQ7 | 3/4/10 | Surface | Process Waste | 86,100 | J | 11.6 | J+ | 5.2 | J+ | 1,900 | | 9.2 | | 5.7 | J+ | 6,990 | J | 436 | | 6.5 | UJ | 4,040 | J | 5,650 | | 311 | J | 49,100 | | 1,500 | | 0.021 | J | 170 | J | 7,510 | J+ | 3.3 | J+ | 4.1 | J+ | 8,530 | | 0.049 | J+ | 88.6 | J+ | 2,480 | |
| | | | SM-WMU-007-B | MY5RQ8 | 3/4/10 | 5 | Process Waste | 48,000 | J | 8.4 | J+ | 1.3 | J+ | 2,320 | | 151 | | 6.3 | J+ | 5,140 | J | 180 | | 3.2 | UJ | 655 | J | 3,770 | | 45 | J | 248,000 | | 14,400 | | 0.12 | U | 48.9 | J | 611 | U | 1.7 | J+ | 4.7 | J+ | 405 | UJ | 0.027 | J+ | 22.6 | J+ | 1,100 | |
| | | | SM-WMU-007-C | MY5SX8 | 3/4/10 | 30 | Process Waste | 107,000 | | 13.6 | J+ | 12.5 | J+ | 5,930 | | 29 | J | 3.3 | J+ | 2,070 | J | 193 | J+ | 3.8 | UJ | 1,680 | | 7,100 | | 160 | J | 210,000 | | 4,970 | J | 0.2 | U | 81.3 | | 6,460 | J+ | 1.1 | UM | 6.6 | J+ | 4,450 | | 2 | UM | 114 | J+ | 2,130 | |
| | | | SM-WMU-007-D | MY5SX9 | 3/4/10 | 35 | Process Waste | 89,700 | | 8.7 | J+ | 18.1 | J+ | 5,680 | | 17.8 | J | 8.1 | J+ | 1,580 | J | 181 | J+ | 4.2 | UJ | 1,640 | | 6,110 | | 175 | J | 203,000 | | 3,790 | J | 0.16 | U | 68.3 | | 3,850 | J+ | 0.83 | UM | 19.2 | J+ | 3,640 | | 0.022 | J+ | 42 | J+ | 1,980 | |
| | | | SM-WMU-007-E | MY5SY0 | 3/4/10 | 44 | Native | 9,130 | | 0.64 | UM | 3.9 | J+ | 97.3 | J | 0.49 | UJ | 0.86 | J+ | 7,090 | | 21.9 | J+ | 6.2 | UJ | 24 | J | 17,500 | | 7.3 | | 5,860 | | 208 | | 0.037 | J | 16.7 | | 8,890 | J+ | 1.8 | J+ | 0.64 | UM | 2,670 | | 0.28 | J+ | 41.3 | J+ | 59.9 | |
| | WMU-008 | | SM-WMU-008-A | MY5RR2 | 3/4/10 | Surface | Process Waste | 96,200 | J | 10 | J+ | 5.3 | J+ | 5,040 | | 33.6 | | 4.3 | J+ | 5,000 | J | 196 | | 4.7 | UJ | 2,440 | J | 5,720 | | 325 | J | 118,000 | | 4,430 | | 0.021 | J | 97.5 | J | 1,770 | J+ | 2.7 | J+ | 5.1 | J+ | 1,960 | | 0.024 | J+ | 55.5 | J+ | 1,670 | |
| | | | SM-WMU-008-B | MY5RR3 | 3/4/10 | 5 | Process Waste | 86,400 | J | 11.1 | J+ | 5.9 | J+ | 4,530 | | 28.2 | | 5.2 | J+ | 4,590 | J | 334 | | 5.7 | UJ | 2,880 | J | 5,780 | | 357 | J | 98,100 | | 3,180 | | 0.043 | J | 120 | J | 753 | J+ | 3 | J+ | 4.5 | J+ | 509 | UJ | 0.03 | J+ | 58.8 | J+ | 1,850 | |
| | | | SM-WMU-008-C | MY5RR4 | 3/4/10 | 30 | Process Waste | 92,200 | J | 13.3 | J+ | 14.5 | J+ | 7,320 | | 32.6 | | 3.3 | J+ | 4,310 | J | 156 | | 3.6 | UJ | 1,660 | J | 5,360 | | 198 | J | 121,000 | | 3,270 | | 0.022 | J | 72.5 | J | 6,230 | J+ | 2.4 | J+ | 9.7 | J+ | 6,890 | | 0.026 | J+ | 59.2 | J+ | 1,500 | |
| | | | SM-WMU-008-D | MY5RR5 | 3/4/10 | 35 | Process Waste | 90,300 | J | 6.9 | J+ | 4 | J+ | 1,290 | | 4.8 | | 4 | J+ | 3,650 | J | 483 | | 8.4 | | 3,780 | J | 7,490 | | 519 | J | 40,900 | | 1,830 | | 0.13 | U | 238 | J | 3,350 | J+ | 1.9 | J+ | 3.5 | J+ | 3,350 | | 0.057 | J+ | 88.6 | J+ | 1,590 | |
| | | | SM-WMU-008-E | MY5RR6 | 3/4/10 | 44 | Native | 3,540 | | 0.095 | J+ | 0.96 | J+ | 42.7 | | 0.18 | UJ | 0.22 | J+ | 2,550 | J | 9.3 | J+ | 2.3 | UJ | 7.1 | | 6,020 | | 2.8 | J | 2,500 | | 79.6 | J | 0.11 | U | 6.8 | | 3,850 | J+ | 0.44 | J+ | 0.57 | UM | 1,430 | | 0.059 | J+ | 14.6 | J+ | 19.4 | |
| | WMU-009 | | SM-WMU-009-A | MY5RR7 | 3/5/10 | Surface | Process Waste | 180,000 | | 10.7 | J+ | 4.6 | J+ | 5,560 | | 20.7 | | 5.7 | J+ | 6,420 | | 449 | | 7.5 | UJ | 3,770 | | 8,960 | | 436 | | 98,500 | | 3110 | | 0.028 | U | 128 | J | 5,170 | J+ | 2.4 | J+ | 3.7 | J+ | 4,680 | | 3.1 | UM | 76.2 | J+ | 2,320 | |
| | | | SM-WMU-009-B | MY5RR8 | 3/5/10 | 5 | Process Waste | 163,000 | | 12.4 | J+ | 5.9 | J+ | 5,270 | | 23.2 | | 5.7 | J+ | 6,820 | | 286 | | 5.8 | UJ | 3,650 | | 8,490 | | 411 | | 99,300 | | 2,960 | | 0.035 | U | 133 | J | 5,220 | J+ | 2.9 | J+ | 4.1 | J+ | 4,790 | | 2.9 | UM | 64.6 | J+ | 2,080 | |
| | | | SM-WMU-009-C | MY5SY1 | 3/5/10 | 30 | Process Waste | 99,600 | | 12 | J+ | 14.8 | J+ | 9,400 | | 20.2 | | 3.6 | J+ | 4,320 | | 170 | | 1 | UJ | 1,510 | | 5,930 | | 216 | | 181,000 | | 4,040 | | 0.2 | UJ | 74.8 | J | 8,180 | J+ | 2.1 | J+ | 15.4 | J+ | 11,800 | | 0.023 | J+ | 58.2 | J+ | 1,490 | |
| | | | SM-WMU-009-D | MY5SY2 | 3/5/10 | 35 | Process Waste | 67,400 | | 6.8 | J+ | 28 | J+ | 15,500 | | 27.7 | | 10.7 | J+ | 2,770 | | 134 | | 5.3 | UJ | 1,290 | | 6,710 | | 183 | | 228,000 | | 3,470 | | 0.21 | UJ | 56.2 | J | 7,710 | J+ | 1.7 | J+ | 19 | J+ | 12,100 | | 2 | UM | 37.6 | J+ | 1,810 | |
| | | | SM-WMU-009-E | MY5SY3 | 3/5/10 | 44 | Native | 4,300 | | 0.18 | J+ | 3.7 | J+ | 50.7 | | 0.25 | UJ | 0.42 | J+ | 4,810 | | 12.8 | | 3.5 | UJ | 10.6 | | 9,210 | | 3.4 | | 2,940 | | 115 | | 0.041 | U | 8.7 | J | 5,200 | J+ | 0.72 | J+ | 0.14 | J+ | 1,990 | | 0.073 | J+ | 21.4 | J+ | 26.7 | |
| **North of Waste Disposal Area** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WNO-001 | | SM-WNO-001-A | MY5SZ1 | 3/11/10 | Surface | Native | 10,700 | | 1.2 | J+ | 4.1 | J+ | 611 | | 0.58 | UJ | 2.7 | J+ | 51,000 | | 76.6 | J+ | 5.1 | UJ | 383 | J | 15,400 | | 129 | | 5,820 | | 151 | | 1.7 | | 29.4 | | 2,450 | J+ | 3.1 | J+ | 8.6 | J+ | 1,800 | | 0.073 | J+ | 26.9 | J+ | 716 | |
| | | | SM-WNO-001-B | MY5SZ2 | 3/11/10 | 2 | Native | 11,800 | | 1.5 | J+ | 4.9 | J+ | 901 | | 0.39 | UJ | 2.3 | J+ | 134,000 | | 74.2 | J+ | 6.2 | UJ | 382 | J | 22,100 | | 128 | | 6,320 | | 342 | | 0.1 | UJ | 29 | | 2,810 | J+ | 3.5 | J+ | 7.6 | J+ | 3,090 | | 0.093 | J+ | 34.9 | J+ | 1,190 | |
| | WNO-002 | | SM-WNO-002-A | MY5SZ3 | 3/11/10 | Surface | Native | 26,400 | | 1 | J+ | 4.3 | J+ | 598 | | 2.5 | | 1.2 | J+ | 19,800 | | 51 | J+ | 5.2 | UJ | 418 | J | 14,300 | | 33 | | 13,300 | | 723 | | 0.13 | U | 32.6 | | 2,930 | J+ | 0.98 | J+ | 1.5 | J+ | 385 | UJ | 0.12 | J+ | 30.3 | J+ | 460 | |
| | | | SM-WNO-002-B | MY5SZ4 | 3/11/10 | 2 | Native | 113,000 | | 12.4 | J+ | 13.6 | J+ | 7,420 | | 27.5 | | 4.3 | J+ | 4,260 | | 200 | J+ | 3.3 | UJ | 1,970 | J | 7,680 | | 185 | | 157,000 | | 4,180 | | 0.16 | U | 88.8 | | 616 | J+ | 3.6 | J+ | 15 | J+ | 1,740 | | 1.6 | UM | 57.8 | J+ | 2,330 | |
| | WNO-003 | | SM-WNO-003-A | MY5SZ5 | 3/11/10 | Surface | Native | 5,610 | | 0.22 | J+ | 2 | J+ | 66.7 | | 0.34 | UJ | 0.39 | J+ | 7,490 | | 10.1 | J+ | 3 | UJ | 39.3 | J | 8,800 | | 8.1 | | 3,450 | | 125 | | 0.11 | U | 9.8 | | 1,470 | J+ | 0.54 | J+ | 0.12 | J+ | 195 | UJ | 0.06 | J+ | 16.5 | J+ | 49 | |
| | | | SM-WNO-003-B | MY5SZ6 | 3/11/10 | 2 | Process Waste | 8,040 | | 0.21 | J+ | 3.7 | J+ | 139 | | 0.43 | UJ | 0.85 | J+ | 17,100 | | 14.8 | J+ | 6.1 | U | 15.9 | J | 17,500 | | 6.4 | | 6,870 | | 318 | | 0.12 | U | 16.6 | | 4,030 | J+ | 0.68 | J+ | 0.6 | UM | 1,180 | | 0.16 | J+ | 28.6 | J+ | 50.7 | |
| | WNO-004 | | SM-WNO-004-A | MY5SZ7 | 3/11/10 | Surface | Native | 9,930 | | 0.49 | J+ | 5.2 | J+ | 278 | | 0.6 | UJ | 1.8 | J+ | 38,400 | | 33.9 | J+ | 6.7 | | 115 | J | 19,500 | | 49.3 | | 7,790 | | 365 | | 0.26 | | 21.8 | | 4,100 | J+ | 1.3 | J+ | 2.5 | J+ | 727 | | 0.15 | J+ | 32.1 | J+ | 285 | |
| | | | SM-WNO-004-B | MY5SZ8 | 3/11/10 | 2 | Process Waste | 7,240 | | 0.26 | J | 3.7 | | 156 | | 0.35 | J | 0.89 | | 23,100 | | 21.3 | | 5.7 | J | 34.6 | | 15,900 | | 14.9 | | 6,520 | | 303 | | 0.09 | J | 16 | | 3,230 | | 0.79 | | 0.77 | | 1,090 | | 0.15 | J | 27.2 | | 103 | |
| **East Bank of OID** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ODE-001 | | SM-ODE-001-A | MY5SZ9 | 3/11/10 | Surface | General Fill | 84,200 | | 9.9 | J+ | 5.9 | J+ | 4,900 | | 26.3 | | 4.6 | J+ | 3,590 | | 175 | J+ | 5.6 | UJ | 1,910 | J | 10,100 | | 192 | | 92,100 | | 3,250 | | 0.017 | UJ | 95.2 | | 1,260 | J+ | 2.9 | J+ | 3.5 | J+ | 385 | UJ | 0.015 | J+ | 44.9 | J+ | 2,700 | |
| | | | SM-ODE-001-B | MY5T00 | 3/11/10 | 3 | General Fill | 1,320 | | 0.2 | J+ | 1.1 | J+ | 27 | | 0.11 | UJ | 0.096 | J+ | 2,450 | | 4.7 | J+ | 0.8 | UJ | 16.8 | J | 2,990 | | 8.8 | | 1,810 | | 64.1 | | 0.13 | U | 2.3 | UJ | 1,020 | J+ | 0.65 | UM | 0.15 | J+ | 958 | | 1.3 | UM | 4.5 | J+ | 13.4 | |
| | ODE-001A | | SM-ODE-001A-A | MY5W31 | 6/15/10 | Surface | General Fill | 17,700 | | 1.5 | J+ | 3.2 | J+ | 556 | | 2.8 | | 0.56 | J+ | 14,600 | | 38.9 | J+ | 3.8 | UJ | 301 | | 9,720 | | 44.4 | J | 8,770 | | 471 | | 0.029 | J | 21.9 | | 1,910 | J+ | 0.66 | J+ | 0.57 | J+ | 1,690 | | 0.11 | J+ | 22.8 | J+ | 300 | |
| | | | SM-ODE-001A-B | MY5W32 | 6/15/10 | 5 | General Fill | 12,600 | | 0.25 | J+ | 4 | J+ | 158 | | 0.58 | UJ | 0.54 | J+ | 14,000 | | 19.5 | J+ | 7.2 | | 18.7 | | 23,200 | | 7.8 | J | 7,150 | | 957 | | 0.038 | J | 21.8 | | 9,720 | J+ | 0.76 | J+ | 0.69 | M | 4,230 | | 0.29 | J+ | 34.8 | J+ | 62.2 | |
| | | | SM-ODE-001A-C | MY5W33 | 6/15/10 | 10 | General Fill | 12,700 | | 0.22 | J+ | 5 | J+ | 159 | | 0.62 | UJ | 0.54 | J+ | 11,100 | | 18.9 | J+ | 8.5 | | 23.2 | | 23,600 | | 8.8 | J | 8,230 | | 290 | | 0.044 | J | 23.4 | | 5,970 | J+ | 0.97 | J+ | 0.13 | J+ | 8,530 | | 0.28 | J+ | 34.9 | J+ | 67.1 | |
| | | | SM-ODE-001A-D | MY5W34 | 6/15/10 | 16 | Native | 5,800 | | 0.18 | J+ | 4.1 | J+ | 79.2 | | 0.3 | UJ | 0.47 | J+ | 6,660 | J | 13.1 | J+ | 3.9 | UJ | 9.5 | | 11,500 | | 3.9 | J | 3,780 | | 158 | | 0.13 | U | 11 | | 3,420 | J+ | 0.53 | J+ | 0.65 | M | 4,780 | | 0.15 | J+ | 20.4 | J+ | 30.3 | |
| | ODE-002 | | SM-ODE-002-A | MY5T03 | 3/11/10 | Surface | Process Waste | 132,000 | | 17.2 | J+ | 6.3 | J+ | 2,010 | | 24 | | 7.8 | J+ | 3,730 | | 436 | J+ | 16.4 | | 4,970 | J | 16,800 | | 469 | | 70,600 | | 9,110 | | 0.018 | UJ | 412 | | 1,310 | J+ | 1.9 | J+ | 15.1 | J+ | 688 | | 1.2 | UM | 69.8 | J+ | 4,120 | |
| | ODE-002A | | SM-ODE-002A-A | MY5W35 | 6/16/10 | Surface | General Fill | 78,400 | | 8.2 | J+ | 6.1 | J+ | 1,980 | | 12 | | 4 | J+ | 8,350 | J | 369 | J+ | 5 | UJ | 2,100 | | 9,930 | | 440 | J | 40,200 | | 2,090 | | 0.028 | J | 93.7 | | 1,400 | J+ | 2.2 | J+ | 3.6 | J+ | 1,780 | | 0.056 | J+ | 44.3 | J+ | 1,500 | |
| | | | SM-ODE-002A-B | MY5W36 | 6/16/10 | 5 | General Fill | 12,500 | | 0.29 | J+ | 3.7 | J+ | 185 | | 0.64 | UJ | 0.42 | J+ | 9,400 | J | 22.5 | J+ | 8.5 | | 25.1 | | 24,700 | | 16.6 | J | 8,290 | | 918 | | 0.038 | J | 23.6 | | 11,200 | J+ | 0.61 | J+ | 0.64 | M | 2,270 | | 0.33 | J+ | 38.3 | J+ | 93.7 | |
| | | | SM-ODE-002A-C | MY5W37 | 6/16/10 | 10 | General Fill | 19,000 | | 0.39 | J+ | 3.4 | J+ | 201 | | 0.95 | | 0.41 | J+ | 13,300 | J | 29.2 | J+ | 11.6 | | 57.1 | | 35,900 | | 12.4 | J | 10,500 | | 443 | | 0.057 | J | 31 | | 12,400 | J+ | 1.2 | J+ | 0.69 | M | 9,000 | | 0.38 | J+ | 51.5 | J+ | 92.6 | |
| | | | SM-ODE-002A-D | MY5W38 | 6/16/10 | 14 | Native | 10,900 | | 0.35 | J+ | 4.4 | J+ | 154 | | 0.52 | UJ | 0.86 | J+ | 10,700 | J | 18.2 | J+ | 7.2 | | 19.1 | | 19,800 | | 7.3 | J | 6,980 | | 261 | | 0.02 | J | 20.1 | | 6,440 | J+ | 0.82 | J+ | 0.64 | M | 5,870 | | 0.28 | J+ | 33.3 | J+ | 58.5 | |
| | ODE-003 | | SM-ODE-003-A | MY5T07 | 3/11/10 | Surface | Process Waste | 160,000 | | 12.5 | J+ | 11.1 | J+ | 1,710 | | 34.2 | | 6.8 | J+ | 6,140 | | 436 | J+ | 8.6 | | 2,830 | J | 14,400 | | 318 | | 63,100 | | 7,510 | | 0.13 | U | 221 | | 1,480 | J+ | 1.8 | J+ | 5.5 | J+ | 805 | | 1.3 | UM | 75.7 | J+ | 3,750 | |
| | | | SM-ODE-003-B | MY5T08 | 3/11/10 | 4.5 | Process Waste | 9,160 | | 0.28 | J+ | 4.3 | J+ | 145 | | 0.83 | | 0.76 | J+ | 14,200 | | 13.1 | J+ | 4.5 | UJ | 80.8 | J | 12,500 | | 43.5 | | 8,540 | | 336 | | 0.019 | UJ | 19.6 | | 4,820 | J+ | 0.59 | J+ | 0.14 | J+ | 897 | | 0.09 | J+ | 22.4 | J+ | 122 | |

**TABLE B-5**
Metals Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | CLP ID | Date Date | Depth (ft bgs) | Material Type | Aluminum Result | Q | Antimony Result | Q | Arsenic Result | Q | Barium Result | Q | Beryllium Result | Q | Cadmium Result | Q | Calcium Result | Q | Chromium Result | Q | Cobalt Result | Q | Copper Result | Q | Iron Result | Q | Lead Result | Q | Magnesium Result | Q | Manganese Result | Q | Mercury Result | Q | Nickel Result | Q | Potassium Result | Q | Selenium Result | Q | Silver Result | Q | Sodium Result | Q | Thallium Result | Q | Vanadium Result | Q | Zinc Result | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ODE-003A | | SM-ODE-003A-A | MY5W39 | 6/16/10 | Surface | General Fill | 7,680 | | 0.91 | J+ | 5.9 | J+ | 410 | | 0.96 | | 0.68 | J+ | 14,600 | J | 57.8 | J+ | 4.4 | UJ | 29 | | 13,300 | | 51 | J | 5,450 | | 271 | | 0.027 | J | 13.3 | | 3,080 | J+ | 0.43 | J+ | 1.1 | J+ | 1,180 | | 0.12 | J+ | 25.4 | J+ | 70.5 | |
| | | | SM-ODE-003A-B | MY5W40 | 6/16/10 | 5 | General Fill | 14,300 | | 0.17 | J+ | 5.8 | J+ | 211 | | 0.69 | | 0.12 | J+ | 4,740 | J | 19.9 | J+ | 9.5 | | 19.6 | | 28,400 | | 8.6 | J | 9,600 | | 336 | | 0.025 | J | 23.4 | | 7,420 | J+ | 0.62 | J+ | 0.67 | M | 3,080 | | 0.29 | J+ | 37.5 | J+ | 75.6 | |
| | | | SM-ODE-003A-C | MY5W41 | 6/16/10 | 10 | General Fill | 19,400 | | 0.55 | J+ | 5 | J+ | 222 | | 0.94 | J | 2.7 | J+ | 16,700 | | 34.6 | J+ | 10.1 | | 40.3 | | 33,300 | | 13.4 | J | 11,500 | | 425 | | 0.037 | J | 32.2 | | 16,400 | J+ | 1.7 | J+ | 0.17 | J+ | 9,340 | | 0.4 | J+ | 62.1 | J+ | 103 | |
| | | | SM-ODE-003A-D | MY5W42 | 6/16/10 | 13 | Native | 23,000 | | 0.34 | J+ | 6.5 | J+ | 173 | | 1.2 | J | 1.4 | J+ | 15,500 | | 36.7 | J+ | 13.5 | | 45.6 | | 39,400 | | 16.1 | J | 13,500 | | 479 | | 0.05 | J | 32.5 | | 12,300 | J+ | 1.5 | J+ | 0.83 | M | 6,350 | | 0.41 | J+ | 66.6 | J+ | 106 | |
| | ODE-004 | | SM-ODE-004-A | MY5T11 | 3/11/10 | Surface | Process Waste | 31,400 | | 1.6 | J+ | 10.9 | J+ | 1,460 | | 20.1 | | 1.4 | J+ | 30,400 | | 82.6 | J+ | 5.4 | UJ | 647 | J | 12,400 | | 75 | | 35,700 | | 3,080 | | 0.12 | U | 49.1 | | 5,180 | J+ | 0.89 | J+ | 2.5 | J+ | 2,820 | | 0.061 | J+ | 33 | J+ | 882 | |
| | | Dup | SM-ODE-104-A | MY5T15 | 3/11/10 | Surface | Process Waste | 6,660 | | 0.91 | J+ | 5.7 | J+ | 203 | | 0.88 | J | 1.2 | J+ | 16,400 | | 41.3 | J+ | 4.9 | UJ | 33.8 | | 13,900 | | 19.1 | | 7,560 | | 371 | | 0.12 | U | 13 | | 5,590 | J+ | 0.9 | J+ | 0.57 | J+ | 1,960 | | 0.17 | J+ | 39.1 | J+ | 76.3 | |
| | | | SM-ODE-004-B | MY5T12 | 3/11/10 | 5 | Process Waste | 20,400 | | 0.41 | J+ | 2.2 | J+ | 141 | | 0.9 | | 0.56 | J+ | 5,870 | | 20.6 | J+ | 3.6 | UJ | 346 | J | 9,480 | | 38.7 | | 9,010 | | 336 | | 0.11 | U | 23.7 | | 3,840 | J+ | 0.55 | J+ | 0.17 | J+ | 1,350 | | 0.06 | J+ | 19.7 | J+ | 290 | |
| | | Dup | SM-ODE-104-B | MY5T16 | 3/11/10 | 5 | Process Waste | 7,150 | | 0.58 | UM | 0.58 | UM | 160 | | 0.72 | J | 0.42 | UM | 8,150 | | 0.58 | UM | 3.3 | UJ | 82 | | 9,020 | | 24.6 | | 5,440 | | 294 | | 0.12 | U | 13.6 | | 3,610 | J+ | 0.6 | UM | 0.58 | UM | 1,190 | | 1.2 | UM | 2.3 | UM | 104 | |
| | | | SM-ODE-004-C | MY5T13 | 3/11/10 | 10 | Process Waste | 3,670 | | 0.15 | J+ | 1.6 | J+ | 46.5 | | 0.18 | UJ | 0.1 | J+ | 5,870 | | 7.1 | J+ | 2.8 | UJ | 5.2 | J | 8,470 | | 2.9 | | 5,790 | | 123 | | 0.12 | U | 6.5 | | 1,890 | J+ | 0.43 | J+ | 0.6 | UM | 606 | | 0.075 | J+ | 12.7 | J+ | 20.1 | |
| | | Dup | SM-ODE-104-C | MY5T17 | 3/11/10 | 10 | Process Waste | 6,680 | | 0.071 | J+ | 2.3 | J+ | 69.6 | | 0.26 | J | 0.35 | J+ | 12,900 | | 9.7 | J+ | 5.4 | UJ | 10.5 | | 15,300 | | 4.8 | | 8,450 | | 202 | | 0.12 | U | 11.5 | | 3,530 | J+ | 0.5 | J+ | 0.62 | UM | 717 | | 0.081 | J+ | 17.1 | J+ | 36.1 | |
| | | | SM-ODE-004-D | MY5T14 | 3/11/10 | 14.5 | Native | 11,200 | | 0.24 | J+ | 6.8 | J+ | 215 | | 0.59 | J | 1.1 | J+ | 52,100 | | 16.3 | J+ | 9.3 | | 27.9 | | 26,200 | | 11 | | 11,900 | | 742 | | 0.16 | U | 27.1 | | 7,210 | J+ | 0.96 | J+ | 0.79 | UM | 4,430 | | 0.2 | J+ | 35.7 | J+ | 73 | |
| | | Dup | SM-ODE-104-D | MY5T18 | 3/11/10 | 14.5 | Native | 5,070 | | 0.22 | J+ | 1.9 | J+ | 144 | | 0.23 | J | 0.44 | J+ | 9,290 | | 8.1 | J+ | 4 | UJ | 9.5 | | 11,100 | | 4.7 | | 4,360 | | 171 | | 0.12 | U | 10.4 | | 2,600 | J+ | 0.43 | J+ | 0.62 | UM | 1,570 | | 0.061 | J+ | 15.5 | J+ | 31 | |
| | ODE-005 | | SM-ODE-005-A | MY5T19 | 3/11/10 | Surface | Process Waste | 9,300 | | 0.44 | J+ | 4.9 | J+ | 123 | | 0.43 | J | 0.74 | J+ | 17,400 | | 19 | J+ | 5.3 | UJ | 93.2 | | 14,600 | | 14.8 | | 5,500 | | 299 | | 0.015 | UJ | 16.8 | | 4,770 | J+ | 0.53 | J+ | 0.28 | J+ | 1,600 | | 0.12 | J+ | 23.9 | J+ | 116 | |
| | | | SM-ODE-005-B | MY5T20 | 3/11/10 | 5 | Process Waste | 8,160 | | 0.27 | J+ | 3.9 | J+ | 126 | | 0.42 | J | 0.83 | J+ | 19,400 | | 12.8 | J+ | 6.3 | | 20.8 | | 18,100 | | 18.3 | | 6,270 | | 477 | | 0.12 | U | 17.6 | | 5,360 | J+ | 0.56 | J+ | 0.12 | J+ | 1,950 | | 0.12 | J+ | 24.6 | J+ | 65.9 | |
| | | | SM-ODE-005-C | MY5T21 | 3/11/10 | 10 | Process Waste | 7,760 | | 0.87 | J+ | 3.5 | J+ | 159 | | 0.55 | J | 0.9 | J+ | 15,200 | | 28 | J+ | 4.2 | UJ | 68.8 | | 12,100 | | 18.9 | | 5,520 | | 264 | | 0.12 | U | 13.7 | | 3,100 | J+ | 0.76 | J+ | 0.37 | J+ | 1,920 | | 0.095 | J+ | 25 | J+ | 86.6 | |
| | | | SM-ODE-005-D | MY5T22 | 3/11/10 | 14.5 | Native | 7,240 | | 0.22 | J+ | 3.5 | J+ | 111 | | 0.33 | J | 0.78 | J+ | 10,600 | | 12.9 | J+ | 5.7 | UJ | 14.4 | | 15,800 | | 6.1 | | 5,300 | | 296 | | 0.14 | U | 15.2 | | 3,030 | J+ | 0.74 | J+ | 0.66 | UM | 2,360 | | 0.14 | J+ | 25.9 | J+ | 44.8 | |
| | ODE-006 | | SM-ODE-006-A | MY5T23 | 3/11/10 | Surface | Process Waste | 8,500 | | 0.55 | J+ | 4.6 | J+ | 203 | | 0.48 | J | 0.96 | J+ | 10,800 | | 16.1 | J+ | 5.7 | U | 103 | | 17,000 | | 80.2 | | 6,310 | | 298 | | 0.12 | U | 18.8 | | 3,470 | J+ | 0.52 | J+ | 0.32 | J+ | 922 | | 0.11 | J+ | 23.6 | J+ | 184 | |
| | | | SM-ODE-006-B | MY5T24 | 3/11/10 | 5 | Process Waste | 20,300 | | 0.78 | J+ | 8.7 | J+ | 489 | | 1.5 | J | 2.2 | J+ | 39,100 | | 23.8 | J+ | 15 | | 167 | | 42,400 | | 222 | | 16,900 | | 880 | | 0.064 | UJ | 46.7 | | 11,600 | J+ | 1.2 | J+ | 0.58 | J+ | 2,990 | | 0.25 | J+ | 38.7 | J+ | 427 | |
| | | | SM-ODE-006-C | MY5T25 | 3/11/10 | 9.5 | Native | 9,600 | | 0.22 | J+ | 4.3 | J+ | 150 | | 0.51 | J | 0.71 | J+ | 24,300 | | 15.7 | J+ | 11.7 | | 21.9 | | 19,600 | | 10.7 | | 6,380 | | 2,180 | | 0.11 | U | 27.7 | | 4,440 | J+ | 0.72 | J+ | 0.55 | UM | 1,090 | | 0.2 | J+ | 30.1 | J+ | 57.3 | |
| **2** | **Nature Conservancy Land** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **NATURE CONSERVANCY LAND - NORTH** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Background** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NNB-001 | | SM-NNB-001-A | MY5T69 | 5/25/10 | Surface | | 7,800 | | 0.23 | J+ | 2.6 | J+ | 137 | | 0.4 | UJ | 0.69 | J+ | 6,220 | | 12.8 | J+ | 5.4 | | 17.6 | | 15,700 | | 10.2 | | 4,910 | | 282 | | 0.051 | UJ | 13.9 | | 3,540 | J+ | 0.46 | J+ | 0.48 | UM | 205 | UJ | 0.14 | J+ | 23.7 | J+ | 64.2 | |
| | NNB-002 | | SM-NNB-002-A | MY5T71 | 5/25/10 | Surface | | 7,100 | | 0.15 | J+ | 2.5 | J+ | 122 | | 0.37 | UJ | 0.69 | J+ | 5,250 | | 11.9 | J+ | 5 | UJ | 16.4 | | 14,700 | | 9.2 | | 4,420 | | 264 | | 0.042 | UJ | 13.3 | | 3,530 | J+ | 0.49 | J+ | 0.5 | UM | 174 | UJ | 0.11 | J+ | 22 | J+ | 60.6 | |
| | | Dup | SM-NNB-102-A | MY5T72 | 5/25/10 | Surface | | 7,370 | | 0.17 | J+ | 2.6 | J+ | 123 | | 0.39 | UJ | 0.66 | J+ | 5,220 | | 12.3 | J+ | 5.2 | UJ | 16.4 | | 15,100 | | 9.3 | | 4,560 | | 274 | | 0.041 | UJ | 13.5 | | 3,600 | J+ | 0.47 | J+ | 0.53 | UM | 169 | UJ | 0.11 | J+ | 22.8 | J+ | 60.5 | |
| | NNB-003 | | SM-NNB-003-A | MY5T73 | 5/25/10 | Surface | | 6,080 | | 0.16 | J+ | 2.3 | J+ | 102 | | 0.33 | UJ | 0.62 | J+ | 4,740 | | 11.1 | J+ | 4.3 | UJ | 13.7 | | 12,700 | | 7.5 | | 3,550 | | 225 | | 0.036 | UJ | 11.3 | | 2,980 | J+ | 0.44 | J+ | 0.49 | UM | 153 | UJ | 0.087 | J+ | 20.7 | J+ | 52 | |
| | NNB-004 | | SM-NNB-004-A | MY5T74 | 5/25/10 | Surface | | 6,210 | | 0.17 | J+ | 2.3 | J+ | 105 | | 0.33 | UJ | 0.66 | J+ | 5,470 | | 11.5 | J+ | 4.4 | UJ | 15.1 | | 12,800 | | 8.3 | | 3,770 | | 237 | | 0.034 | UJ | 11.7 | | 3,040 | J+ | 0.47 | J+ | 0.49 | UM | 209 | UJ | 0.087 | J+ | 21.1 | J+ | 54.6 | |
| | NNB-005 | | SM-NNB-005-A | MY5T75 | 5/25/10 | Surface | | 6,780 | | 0.25 | J+ | 2.4 | J+ | 111 | | 0.36 | UJ | 0.68 | J+ | 5,700 | | 11.7 | J+ | 4.8 | UJ | 15.7 | | 14,000 | | 8.9 | | 4,350 | | 251 | | 0.036 | UJ | 12.8 | | 3,280 | J+ | 0.46 | J+ | 0.49 | UM | 197 | UJ | 0.1 | J+ | 21.5 | J+ | 57.2 | |
| | NNB-006 | | SM-NNB-006-A | MY5T76 | 5/25/10 | Surface | | 6,350 | | 0.19 | J+ | 2.2 | J+ | 107 | | 0.34 | UJ | 0.65 | J+ | 6,130 | | 10.9 | J+ | 4.5 | UJ | 15.4 | | 13,200 | | 8.9 | | 4,010 | | 232 | | 0.044 | UJ | 12 | | 3,090 | J+ | 0.61 | J+ | 0.51 | UM | 196 | UJ | 0.089 | J+ | 20 | J+ | 59.6 | |
| | **Ditch** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NND-001 | | SM-NND-001-A | MY5T53 | 3/11/10 | Surface | | 5,920 | | 0.21 | J+ | 0.89 | J+ | 177 | | 0.29 | J | 0.2 | J+ | 3240 | | 14.5 | J+ | 2.9 | UJ | 45.8 | | 9,060 | | 80.1 | | 3,480 | | 90.8 | | 0.065 | UJ | 10.1 | | 1,930 | J+ | 1 | J+ | 0.46 | J+ | 769 | | 0.048 | J+ | 16.2 | J+ | 100 | |
| | NND-002 | | SM-NND-002-A | MY5T54 | 3/11/10 | Surface | | 19,400 | | 0.41 | J+ | 3.2 | J+ | 441 | | 1.2 | J | 1.3 | J+ | 6220 | | 33.4 | J+ | 10.2 | | 196 | | 29,600 | | 306 | | 10,900 | | 266 | | 0.073 | UJ | 34.5 | | 6,690 | J+ | 3.7 | J+ | 0.53 | J+ | 3,360 | | 0.25 | J+ | 47.7 | J+ | 438 | |
| | NND-003 | | SM-NND-003-A | MY5T55 | 3/11/10 | Surface | | 12,200 | | 0.35 | J+ | 4.1 | J+ | 326 | | 0.73 | J | 1.6 | J+ | 5890 | | 27.4 | J+ | 7.8 | UJ | 71.2 | | 20,500 | | 169 | | 7,630 | | 199 | | 0.057 | UJ | 24.3 | | 4,570 | J+ | 1.5 | J+ | 0.56 | J+ | 1,930 | | 0.24 | J+ | 40.8 | J+ | 318 | |
| | NND-004 | | SM-NND-004-A | MY5T56 | 3/11/10 | Surface | | 10,600 | | 0.7 | J+ | 3.1 | J+ | 190 | | 0.56 | J | 0.91 | J+ | 5920 | | 21.2 | J+ | 7.1 | UJ | 54.6 | | 18,400 | | 85.4 | | 6,880 | | 179 | | 0.18 | U | 23.3 | | 3,850 | J+ | 3.4 | J+ | 0.22 | J+ | 567 | J | 0.21 | J+ | 32.9 | J+ | 221 | |
| | **Land** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NNL-001 | | SM-NNL-001-A | MY5TL1 | 6/17/10 | Surface | | 8,420 | | 0.33 | J+ | 2.5 | J+ | 113 | | 0.45 | UJ | 0.69 | J+ | 4,870 | | 15.4 | J+ | 5.2 | UJ | 18.6 | | 14,700 | | 12.2 | | 4,760 | | 131 | J | 0.017 | J | 14.6 | | 3,270 | J+ | 0.8 | J+ | 0.63 | UM | 1,100 | | 0.21 | J+ | 27.4 | J+ | 63.4 | J |
| | | Dup | SM-NNL-101-A | MY5TL4 | 6/17/10 | Surface | | 8,220 | | 0.31 | J+ | 2.2 | J+ | 119 | | 0.45 | UJ | 0.67 | J+ | 4,550 | | 15.3 | J+ | 5.1 | UJ | 17.7 | | 14,100 | | 12.3 | | 4,600 | | 129 | J | 0.014 | J | 14.2 | | 3,300 | J+ | 0.73 | J+ | 0.62 | UM | 1,070 | | 0.19 | J+ | 26.6 | J+ | 60.5 | J |
| | | | SM-NNL-001-B | MY5TL2 | 6/17/10 | 0.1 | | 8,640 | | 0.28 | J+ | 2.4 | J+ | 120 | | 0.49 | UJ | 0.64 | J+ | 4,590 | | 15 | J+ | 5.7 | UJ | 17.2 | | 16,100 | | 11.3 | | 4,800 | | 145 | J | 0.12 | U | 15.9 | | 3,390 | J+ | 0.73 | J+ | 0.62 | UM | 957 | | 0.19 | J+ | 28.8 | J+ | 60.9 | J |
| | | Dup | SM-NNL-101-B | MY5TL5 | 6/17/10 | 0.1 | | 8,310 | | 0.32 | J+ | 2.5 | J+ | 116 | | 0.45 | UJ | 0.65 | J+ | 4,300 | | 14.8 | J+ | 5.3 | UJ | 16.4 | | 15,600 | | 11.1 | | 4,520 | | 133 | J | 0.12 | U | 15 | | 3,260 | J+ | 0.68 | J+ | 0.6 | UM | 905 | | 0.19 | J+ | 26.4 | J+ | 58.7 | J |
| | | | SM-NNL-001-C | MY5TL3 | 6/17/10 | 2 | | 9,680 | | 0.3 | J+ | 3.9 | J+ | 136 | | 0.52 | UJ | 0.87 | J+ | 27,200 | | 15.4 | J+ | 6.8 | | 15.2 | | 18,700 | | 5.9 | | 6,700 | | 261 | J | 0.018 | J | 17.8 | | 3,680 | J+ | 0.76 | J+ | 0.62 | UM | 1,260 | | 0.21 | J+ | 30.3 | J+ | 48.9 | J |
| | | Dup | SM-NNL-101-C | MY5TL6 | 6/17/10 | 2 | | 10,100 | | 0.32 | J+ | 4 | J+ | 148 | | 0.52 | UJ | 0.88 | J+ | 28,600 | | 15.7 | J+ | 7.5 | | 15.6 | | 19,300 | | 6.3 | | 6,610 | | 384 | J | 0.02 | J | 20.8 | | 3,720 | J+ | 0.74 | J+ | 0.62 | UM | 1,280 | | 0.22 | J+ | 30.9 | J+ | 48.7 | J |
| | NNL-002 | | SM-NNL-002-A | MY5TL7 | 6/17/10 | Surface | | 7,570 | | 0.28 | J+ | 2.9 | J+ | 123 | | 0.42 | UJ | 0.73 | J+ | 5,190 | | 13.9 | J+ | 5.8 | | 14.3 | | 14,900 | | 11.7 | | 4,340 | | 250 | J | 0.1 | U | 15.5 | | 3,350 | J+ | 0.64 | J+ | 0.51 | UM | 503 | UJ | 0.17 | J+ | 24.8 | J+ | 53.2 | J |
| | | | SM-NNL-002-B | MY5TL8 | 6/17/10 | 0.1 | | 8,010 | | 0.28 | J+ | 2.8 | J+ | 121 | | 0.43 | UJ | 0.76 | J+ | 5,490 | | 14 | J+ | 6 | | 14.8 | | 15,500 | | 11.6 | | 4,530 | | 262 | J | 0.015 | J | 15.5 | | 3,460 | J+ | 0.55 | J+ | 0.52 | UM | 483 | UJ | 0.17 | J+ | 24.7 | J+ | 54 | J |
| | | | SM-NNL-002-C | MY5TL9 | 6/17/10 | 2 | | 8,570 | | 0.29 | J+ | 3.4 | J+ | 123 | | 0.46 | UJ | 0.86 | J+ | 14,500 | | 14.3 | J+ | 6.6 | | 12.2 | | 16,500 | | 5.3 | | 5,790 | | 265 | J | 0.13 | U | 16.8 | | 2,920 | J+ | 0.49 | J+ | 0.63 | UM | 1,950 | | 0.2 | J+ | 28 | J+ | 43.3 | J |
| | NNL-003 | | SM-NNL-003-A | MY5TM0 | 6/17/10 | Surface | | 7,090 | | 0.24 | J+ | 2.7 | J+ | 108 | | 0.4 | UJ | 0.67 | J+ | 5,510 | | 13.7 | J+ | 5.4 | | 14.3 | | 13,900 | | 10.8 | | 4,250 | | 246 | J | 0.015 | J | 14.2 | | 3,330 | J+ | 0.64 | J+ | 8.3 | J+ | 313 | UJ | 0.16 | J+ | 24.2 | J+ | 58.1 | J |
| | | | SM-NNL-003-B | MY5TM1 | 6/17/10 | 0.1 | | 7,230 | | 0.23 | J+ | 2.9 | J+ | 110 | | 0.41 | UJ | 0.71 | J+ | 5,610 | | 13.8 | J+ | 5.6 | | 14.3 | | 14,400 | | 10.8 | | 4,350 | | 253 | J | 0.015 | J | 14.5 | | 3,380 | J+ | 0.61 | J+ | 0.54 | UM | 337 | UJ | 0.16 | J+ | 24.4 | J+ | 55 | J |
| | | | SM-NNL-003-C | MY5TM2 | 6/17/10 | 2 | | 8,330 | | 0.14 | J+ | 2.9 | J+ | 108 | | 0.41 | UJ | 0.65 | J+ | 8,470 | | 12.7 | J+ | 5.3 | UJ | 13.4 | | 16,600 | | 5.5 | | 5,780 | | 290 | J | 0.026 | UJ | 13.9 | | 2,980 | J+ | 0.51 | J+ | 0.6 | UM | 1,640 | | 0.18 | J+ | 24.3 | J+ | 46.1 | |
| | NNL-004 | | SM-NNL-004-A | MY5TM3 | 6/17/10 | Surface | | 6,590 | | 0.18 | J+ | 2.5 | J+ | 99.2 | | 0.36 | UJ | 0.63 | J+ | 6,030 | | 13.6 | J+ | 5.6 | | 15.1 | | 14,000 | | 16.1 | | 4,070 | | 249 | | 0.071 | UJ | 14.6 | | 2,980 | J+ | 0.46 | J+ | 0.52 | UM | 139 | UJ | 0.15 | J+ | 20.2 | J+ | 214 | |
| | | | SM-NNL-004-B | MY5TM4 | 6/17/10 | 0.1 | | 6,490 | | 0.15 | J+ | 2.5 | J+ | 94 | | 0.37 | UJ | 0.66 | J+ | 10,100 | | 13.3 | J+ | 5.4 | | 14.3 | | 13,900 | | 19.1 | | 3,980 | | 227 | | 0.05 | UJ | 14.2 | | 2,850 | J+ | 0.45 | J+ | 0.52 | UM | 172 | UJ | 0.15 | J+ | 20.1 | J+ | 220 | |
| | | | SM-NNL-004-C | MY5TM5 | 6/17/10 | 2 | | 9,900 | | 0.11 | J+ | 3.4 | J+ | 128 | | 0.55 | UJ | 0.8 | J+ | 17,600 | | 14.3 | J+ | 8.2 | | 16.6 | | 20,600 | | 6.9 | | 7,400 | | 379 | | 0.052 | UJ | 20.6 | | 3,400 | J+ | 0.52 | J+ | 0.59 | UM | 1,220 | | 0.22 | J+ | 27.3 | J+ | 59.2 | |
| | **Pond** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NNP-001 | | SM-NNP-001-A | MY5T51 | 3/11/10 | Surface | | 11,800 | | 1.7 | J+ | 7.2 | J+ | 207 | | 0.87 | J | 2.7 | J+ | 111,000 | | 26.7 | J+ | 10.2 | | 137 | | 25,600 | | 52.6 | | 8,870 | | 546 | | 0.19 | U | 31.6 | | 4,500 | J+ | 15.2 | J+ | 0.49 | J+ | 4,480 | | 0.21 | J+ | 40.5 | J+ | 456 | |
| | NNP-002 | | SM-NNP-002-A | MY5T52 | 6/21/10 | Surface | | 12,400 | | 0.99 | J+ | 5.3 | J+ | 541 | | 1.5 | | 2 | J+ | 69,300 | | 34.4 | | 7.7 | UJ | 95.6 | | 22,000 | | 102 | | 9,520 | | 484 | | 0.18 | UJ | 23.5 | | 4,550 | J+ | 3.7 | J+ | 0.57 | J+ | 4,670 | | 0.31 | J+ | 44.2 | J+ | 359 | |
| | **NATURE CONSERVANCY LAND - EAST** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NEL-001 | | SM-NEL-001-A | MY5RZ9 | 6/18/10 | Surface | | 17,800 | J | 1.2 | J+ | 3.3 | J+ | 211 | | 1.4 | | 1 | J+ | 6,470 | | 30.8 | J+ | 5.7 | UJ | 214 | | 14,400 | | 36.2 | | 9,050 | | 214 | J | 0.17 | U | 26.5 | | 3,380 | J+ | 1.4 | J+ | 0.69 | J+ | 2,850 | | 0.16 | J+ | 29.2 | J+ | 215 | |
| | | | SM-NEL-001-B | MY5S00 | 6/18/10 | 2 | | 7,810 | J | 0.22 | J+ | 3.8 | J+ | 100 | | 0.38 | J | 1.8 | J+ | 14,400 | | 16.6 | J+ | 5.8 | UJ | 12.4 | | 16,800 | | 5.5 | | 6,500 | | 262 | J | 0.12 | U | 15.8 | | 3,290 | J+ | 0.7 | J+ | 0.61 | UM | 977 | | 0.24 | J+ | 30.6 | J+ | 40.9 | |
| | NEL-002 | | SM-NEL-002-A | MY5S01 | 6/18/10 | Surface | | 23,700 | J | 1.2 | J+ | 5 | J+ | 615 | | 2.3 | | 1.3 | J+ | 8,760 | | 43.6 | J+ | 8.1 | J | 300 | | 20,200 | | 81.8 | | 16,300 | | 469 | J | 0.023 | J | 44.5 | | 4,660 | J+ | 2 | J+ | 0.79 | J+ | 2,410 | | 0.22 | J+ | 48.7 | J+ | 395 | |
| | | | SM-NEL-002-B | MY5S02 | 6/18/10 | 2 | | 12,600 | J | 0.31 | J+ | 5.6 | J+ | 190 | | 0.64 | J | 1.2 | J+ | 34,000 | | 23 | J+ | 9.5 | UJ | 20.7 | | 26,500 | | 9.7 | | 9,480 | | 390 | J | 0.18 | U | 23.4 | | 6,810 | J+ | 0.84 | J+ | 0.95 | UM | 2,110 | | 0.29 | J+ | 42.7 | J+ | 63.5 | |
| | NEL-003 | | SM-NEL-003-A | MY5S03 | 6/21/10 | Surface | | 24,000 | | 2.3 | J+ | 6.3 | J+ | 1,480 | | 3.8 | J | 1.7 | J+ | 15,800 | | 48 | J+ | 8.8 | | 306 | | 19,500 | | 75.8 | | 32,300 | | 781 | | 0.02 | J | 37.5 | | 4,680 | J+ | 1.4 | J+ | 1.8 | J+ | 2,300 | | 0.2 | J+ | 47.1 | J+ | 429 | |
| | | | SM-NEL-003-B | MY5S04 | 6/21/10 | 2 | | 6,360 | | 0.21 | J+ | 2.9 | J+ | 108 | | 0.32 | J | 0.45 | J+ | 8,780 | | 11.7 | J+ | 5.5 | UJ | 13.1 | | 13,700 | | 4.7 | | 4,350 | | 324 | | 0.12 | U | 13.1 | | 3,710 | J+ | 0.59 | J+ | 0.62 | UM | 1,500 | | 0.16 | J+ | 22.4 | J+ | 38.7 | |
| | NEL-004 | | SM-NEL-004-A | MY5S05 | 6/18/10 | Surface | | 21,500 | J | 0.68 | J+ | 5.3 | J+ | 926 | | 2.6 | | 0.98 | J+ | 24,200 | | 27.3 | J+ | 8.8 | UJ | 301 | | 22,600 | | 61 | | 18,500 | | 977 | J | 0.18 | U | 36.4 | | 6,130 | J+ | 1.3 | J+ | 0.5 | J+ | 2,570 | | 0.29 | J+ | 45.6 | J+ | 391 | |
| | | | SM-NEL-004-B | MY5S06 | 6/18/10 | 2 | | 6,640 | J | 0.24 | J+ | 3.2 | J+ | 105 | | 0.34 | J | 0.56 | J+ | 18,400 | | 13.8 | J+ | 5.5 | UJ | 14.2 | | 13,800 | | 5.3 | | 4,780 | | 239 | J | 0.12 | U | 12.8 | | 5,910 | J+ | 0.66 | J+ | 0.65 | UM | 4,710 | | 0.15 | J+ | 23.7 | J+ | 35.9 | |
| | NEL-005 | | SM-NEL-005-A | MY5S07 | 6/18/10 | Surface | | 66,100 | J | 5 | J+ | 5.7 | J+ | 1,600 | | 6.2 | | 1.6 | J+ | 8,690 | | 145 | J+ | 8.2 | J | 1280 | | 10,500 | | 118 | | 30,400 | | 1060 | J | 0.13 | U | 83.9 | | 3,510 | J+ | 1.4 | J+ | 2.4 | J+ | 2,440 | | 0.13 | J+ | 49.6 | J+ | 1,130 | |
| | | | SM-NEL-005-B | MY5S08 | 6/18/10 | 2 | | 12,200 | J | 0.48 | J+ | 4.9 | J+ | 175 | | 0.62 | J | 0.7 | J+ | 14,300 | | 28.6 | J+ | 9 | UJ | 21.5 | | 25,800 | | 8.6 | | 9,220 | | 449 | J | 0.19 | U | 22.3 | | 10,600 | J+ | 1 | J+ | 0.92 | UM | 6,060 | | 0.28 | J+ | 43.3 | J+ | 64 | |

**TABLE B-5**
Metals Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | CLP ID | Date Date | Depth (ft bgs) | Material Type | Aluminum Result | Q | Antimony Result | Q | Arsenic Result | Q | Barium Result | Q | Beryllium Result | Q | Cadmium Result | Q | Calcium Result | Q | Chromium Result | Q | Cobalt Result | Q | Copper Result | Q | Iron Result | Q | Lead Result | Q | Magnesium Result | Q | Manganese Result | Q | Mercury Result | Q | Nickel Result | Q | Potassium Result | Q | Selenium Result | Q | Silver Result | Q | Sodium Result | Q | Thallium Result | Q | Vanadium Result | Q | Zinc Result | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NEL-006 | | SM-NEL-006-A | MY5S09 | 6/18/10 | Surface | | 65,200 | J | 8.9 | J+ | 5.6 | J+ | 2,970 | | 10.7 | | 1.5 | J+ | 2,190 | | 110 | J+ | 5.4 | J | 1210 | | 6,010 | | 179 | | 55,200 | | 982 | J | 0.02 | J | 51.7 | | 1,710 | J+ | 1.6 | J+ | 3 | J+ | 2,500 | | 0.043 | J+ | 37.7 | J+ | 786 | |
| | | | SM-NEL-006-B | MY5S10 | 6/18/10 | 2 | | 16,700 | J | 1.4 | J+ | 5.1 | J+ | 277 | | 1.1 | | 1.5 | J+ | 14,900 | | 51.2 | J+ | 9.4 | UJ | 140 | | 23,800 | | 21 | | 11,200 | | 546 | J | 0.19 | U | 28.3 | | 11,600 | J+ | 1.4 | J+ | 0.56 | J+ | 6,220 | | 0.25 | J+ | 41.4 | J+ | 158 | |
| | NEL-007 | | SM-NEL-007-A | MY5S11 | 6/22/10 | Surface | | 101,000 | | 11.4 | J+ | 8.4 | J+ | 4,480 | | 14.8 | J | 5.2 | J+ | 22,300 | | 171 | J+ | 10.5 | | 2130 | | 14,000 | | 270 | | 55,600 | | 1890 | | 0.037 | J | 94.2 | | 6,480 | J+ | 2.3 | J+ | 2.8 | J+ | 5,000 | | 0.11 | J+ | 57.3 | J+ | 1,700 | |
| | | | SM-NEL-007-B | MY5S12 | 6/22/10 | 2 | | 19,600 | | 0.56 | J+ | 9.4 | J+ | 237 | | 1.1 | J | 2.1 | J+ | 19,900 | | 37.1 | J+ | 15.9 | | 66 | | 38,600 | | 16 | | 13,300 | | 547 | | 0.066 | J | 46.3 | | 19,900 | J+ | 1.8 | J+ | 0.75 | UM | 8,990 | | 0.49 | J+ | 64.8 | J+ | 144 | |
| | NEL-008 | | SM-NEL-008-A | MY5S13 | 6/22/10 | Surface | | 104,000 | | 13 | J+ | 5.4 | J+ | 1,070 | | 5 | J | 5.6 | J+ | 14,200 | | 223 | J+ | 11.2 | | 2460 | | 12,600 | | 262 | | 25,500 | | 1320 | | 0.17 | U | 127 | | 3,210 | J+ | 2.3 | J+ | 3.4 | J+ | 2,590 | | 0.098 | J+ | 57.3 | J+ | 1,910 | |
| | | | SM-NEL-008-B | MY5S14 | 6/22/10 | 2 | | 10,400 | | 0.29 | J+ | 3.4 | J+ | 150 | | 0.53 | J | 0.78 | J+ | 26,100 | | 13.1 | J+ | 7.9 | | 64.7 | | 18,500 | | 11.6 | | 7,090 | | 319 | | 0.13 | U | 19.6 | | 6,430 | J+ | 0.58 | J+ | 0.64 | UM | 1,890 | | 0.17 | J+ | 24.8 | J+ | 91.7 | |
| | NEL-009 | | SM-NEL-009-A | MY5T93 | 6/22/10 | Surface | | 120,000 | | 8.7 | J+ | 6.3 | J+ | 1,670 | | 6.1 | | 6.7 | J+ | 30,600 | | 178 | | 10.3 | | 2700 | | 20,300 | | 324 | | 29,600 | | 1610 | | 0.089 | UJ | 119 | | 4,550 | J+ | 3.6 | J+ | 4 | J+ | 2,850 | | 0.27 | J+ | 58.2 | J+ | 1,830 | |
| | | | SM-NEL-009-B | MY5T94 | 6/22/10 | 2 | | 7,990 | | 0.17 | J+ | 3.2 | J+ | 126 | | 0.44 | UJ | 0.78 | J+ | 17,400 | | 13.9 | J+ | 6.1 | UJ | 13.7 | | 17,100 | | 5.6 | | 5,430 | | 220 | | 0.052 | UJ | 14.5 | | 5,630 | J+ | 0.68 | J+ | 0.63 | UM | 1,150 | | 0.28 | J+ | 26.2 | J+ | 45.9 | |
| | NEL-010 | | SM-NEL-010-A | MY5S17 | 6/22/10 | Surface | | 134,000 | | 10 | J+ | 33.7 | J+ | 1,170 | | 7 | J | 0.6 | J+ | 7,140 | | 270 | J+ | 13.7 | | 2490 | | 21,400 | | 616 | | 15,700 | | 640 | | 0.057 | J | 179 | | 6,350 | J+ | 3.4 | J+ | 2.5 | J+ | 4,360 | | 0.085 | J+ | 75.7 | J+ | 4,570 | |
| | | Dup | SM-NEL-110-A | MY5S19 | 6/22/10 | Surface | | 67,300 | | 6.7 | J+ | 11.1 | J+ | 1,070 | | 4.1 | J | 1.7 | J+ | 6,960 | | 173 | J+ | 12.6 | | 2170 | | 22,400 | | 269 | | 15,900 | | 515 | | 0.032 | J | 105 | | 6,650 | J+ | 2.5 | J+ | 4.6 | J+ | 2,490 | | 0.14 | J+ | 56.8 | J+ | 2,140 | |
| | | | SM-NEL-010-B | MY5S18 | 6/22/10 | 2 | | 17,200 | | 0.27 | J+ | 3.9 | J+ | 190 | | 0.89 | J | 1 | J+ | 23,300 | | 19.7 | J+ | 10 | | 160 | | 20,100 | | 41.8 | | 7,570 | | 360 | | 0.12 | U | 33.4 | | 7,420 | J+ | 0.93 | J+ | 0.64 | UM | 1,570 | | 0.31 | J+ | 36 | J+ | 311 | |
| | | Dup | SM-NEL-110-B | MY5S20 | 6/22/10 | 2 | | 10,300 | | 0.35 | J+ | 4.8 | J+ | 143 | | 0.53 | J | 1.2 | J+ | 35,800 | | 19.7 | J+ | 10.3 | | 27.2 | | 21,300 | | 8 | | 7,790 | | 390 | | 0.13 | U | 21.3 | | 7,710 | J+ | 0.82 | J+ | 0.63 | UM | 1,480 | | 0.27 | J+ | 36.8 | J+ | 65.1 | |
| | NEL-011 | | SM-NEL-011-A | MY5S21 | 6/22/10 | Surface | | 101,000 | | 20.1 | J+ | 9.9 | J+ | 5,040 | | 16.8 | J | 4.6 | J+ | 12,200 | | 227 | J+ | 10.7 | UJ | 3950 | | 11,500 | | 272 | | 50,100 | | 970 | | 0.071 | J | 119 | | 1,940 | J+ | 5.3 | J+ | 3.8 | J+ | 6,220 | | 0.12 | J+ | 67.7 | J+ | 3,180 | |
| | | | SM-NEL-011-B | MY5S22 | 6/22/10 | 2 | | 9,980 | | 0.26 | J+ | 2.9 | J+ | 130 | | 0.45 | J | 0.83 | J+ | 15,800 | | 17 | J+ | 7.7 | | 19.5 | | 19,900 | | 7.7 | | 9,530 | | 272 | | 0.14 | U | 18.8 | | 7,510 | J+ | 0.81 | J+ | 0.13 | J+ | 1,630 | | 0.22 | J+ | 31 | J+ | 70.3 | |
| | NEL-012 | | SM-NEL-012-A | MY5S23 | 6/18/10 | Surface | | 6,720 | J | 0.28 | J+ | 2.2 | J+ | 110 | | 0.42 | J | 0.82 | J+ | 4,010 | | 14.4 | J+ | 4.2 | UJ | 37.2 | | 11,600 | | 26.8 | | 7,240 | | 132 | J | 0.12 | U | 14.1 | | 2,600 | J+ | 0.68 | J+ | 0.62 | UM | 1,850 | | 0.14 | J+ | 25.9 | J+ | 83.5 | |
| | | | SM-NEL-012-B | MY5S24 | 6/18/10 | 2 | | 14,200 | J | 0.5 | J+ | 7.7 | J+ | 214 | | 0.61 | J | 1.6 | J+ | 24,500 | | 32.2 | J+ | 10.6 | UJ | 22.9 | | 30,200 | | 10.8 | | 11,700 | | 438 | J | 0.23 | U | 27.8 | | 5,580 | J+ | 1.1 | J+ | 1.2 | UM | 2,100 | | 0.42 | J+ | 60.2 | J+ | 72.7 | |
| | NEL-013 | | SM-NEL-013-A | MY5S25 | 6/18/10 | Surface | | 8,760 | J | 0.27 | J+ | 3.2 | J+ | 137 | | 0.45 | J | 0.5 | J+ | 6,800 | | 19.6 | J+ | 5.9 | UJ | 29.9 | | 16,700 | | 31.1 | | 9,710 | | 324 | J | 0.14 | U | 19.7 | | 3,520 | J+ | 0.64 | J+ | 0.22 | J+ | 2,110 | | 0.19 | J+ | 31.5 | J+ | 83.9 | |
| | | | SM-NEL-013-B | MY5S26 | 6/18/10 | 2 | | 6,390 | J | 0.17 | J+ | 3.3 | J+ | 94.2 | | 0.33 | J | 0.64 | J+ | 8,050 | | 15.2 | J+ | 4.4 | UJ | 10.1 | | 13,100 | | 5 | | 4,650 | | 237 | J | 0.1 | U | 11.3 | | 2,650 | J+ | 0.66 | J+ | 0.5 | UM | 3,160 | | 0.18 | J+ | 30.4 | J+ | 31.4 | |
| | NEL-014 | | SM-NEL-014-A | MY5S27 | 6/18/10 | Surface | | 10,800 | J | 0.39 | J+ | 4.4 | J+ | 167 | | 0.63 | J | 1.2 | J+ | 16,800 | | 19.1 | J+ | 6.8 | UJ | 38.2 | | 19,700 | | 23.4 | | 9,300 | | 339 | J | 0.15 | U | 20.2 | | 4,220 | J+ | 0.82 | J+ | 0.23 | J+ | 1,820 | | 0.21 | J+ | 34.5 | J+ | 96.5 | |
| | | | SM-NEL-014-B | MY5S28 | 6/18/10 | 2 | | 9,640 | J | 0.21 | J+ | 3.6 | J+ | 154 | | 0.45 | J | 0.52 | J+ | 12,500 | | 16 | J+ | 6.1 | UJ | 16.9 | | 19,800 | | 7.1 | | 6,590 | | 233 | J | 0.14 | U | 16.7 | | 4,290 | J+ | 0.57 | J+ | 0.74 | UM | 2,210 | | 0.2 | J+ | 29.4 | J+ | 48.3 | |
| | NEL-015 | | SM-NEL-015-A | MY5S29 | 6/18/10 | Surface | | 10,200 | J | 0.41 | J+ | 3.5 | J+ | 142 | | 0.59 | J | 1.3 | J+ | 4,790 | | 18.6 | J+ | 6.1 | UJ | 51.3 | | 19,100 | | 23.2 | | 7,000 | | 176 | J | 0.14 | U | 20.1 | | 4,230 | J+ | 0.84 | J+ | 0.2 | J+ | 1,690 | | 0.21 | J+ | 33.2 | J+ | 102 | |
| | | | SM-NEL-015-B | MY5S30 | 6/18/10 | 2 | | 9,550 | J | 0.3 | J+ | 4.5 | J+ | 139 | | 0.44 | J | 0.82 | J+ | 13,100 | | 19.4 | J+ | 6.9 | UJ | 17.8 | | 20,900 | | 7.5 | | 7,030 | | 339 | J | 0.18 | U | 18.5 | | 4,290 | J+ | 0.75 | J+ | 0.85 | UM | 1,860 | | 0.25 | J+ | 36.6 | J+ | 53.1 | |
| | NEL-016 | | SM-NEL-016-A | MY5S31 | 6/18/10 | Surface | | 15,500 | J | 1.2 | J+ | 5 | J+ | 360 | | 1.2 | | 1.1 | J+ | 7,180 | | 35.9 | J+ | 7.8 | J | 180 | | 19,600 | | 138 | | 16,000 | | 611 | J | 0.13 | U | 37 | | 4,010 | J+ | 1.2 | J+ | 0.47 | J+ | 2,150 | | 0.21 | J+ | 42 | J+ | 276 | |
| | | | SM-NEL-016-B | MY5S32 | 6/18/10 | 2 | | 7,220 | | 0.11 | J+ | 3.2 | J+ | 119 | | 0.37 | UJ | 0.38 | J+ | 10,600 | | 11.6 | J+ | 4.5 | UJ | 11.2 | | 14,900 | | 5 | | 5,210 | | 244 | J | 0.024 | UJ | 11.7 | | 2,320 | J+ | 0.58 | J+ | 0.62 | UM | 6,860 | | 0.17 | J+ | 23.3 | J+ | 37.9 | |
| | NEL-017 | | SM-NEL-017-A | MY5S33 | 6/18/10 | Surface | | 9,210 | | 0.3 | J+ | 3.3 | J+ | 125 | | 0.5 | UJ | 0.63 | J+ | 8,850 | | 16.8 | J+ | 6.8 | | 17.5 | | 18,200 | | 9.9 | | 8,300 | | 271 | J | 0.015 | J | 17.5 | | 4,160 | J+ | 0.66 | J+ | 0.65 | UM | 1,300 | | 0.22 | J+ | 31.6 | J+ | 58.8 | J |
| | | | SM-NEL-017-B | MY5S34 | 6/18/10 | 2 | | 14,100 | | 0.32 | J+ | 6.2 | J+ | 170 | | 0.77 | | 0.73 | J+ | 21,800 | | 25.1 | J+ | 11.2 | | 22.9 | | 27,700 | | 9.8 | | 8,810 | | 432 | J | 0.019 | J | 27.3 | | 6,960 | J+ | 0.78 | J+ | 0.68 | UM | 1,820 | | 0.35 | J+ | 46.8 | J+ | 69.7 | J |
| | NEL-018 | | SM-NEL-018-A | MY5S35 | 6/22/10 | Surface | | 9,060 | | 0.24 | J+ | 3.7 | J+ | 116 | | 0.43 | J | 1 | J+ | 13,500 | | 16.1 | J+ | 7.4 | | 16.6 | | 18,500 | | 7.3 | | 7,830 | | 216 | | 0.13 | U | 17.3 | | 5,340 | J+ | 0.78 | J+ | 0.63 | UM | 1,680 | | 0.22 | J+ | 31.1 | J+ | 57.4 | |
| | | | SM-NEL-018-B | MY5S36 | 6/22/10 | 2 | | 6,700 | | 0.19 | J+ | 2.9 | J+ | 111 | | 0.25 | J | 0.4 | J+ | 9,460 | | 12.3 | J+ | 6.1 | UJ | 11 | | 14,300 | | 4 | | 4,670 | | 234 | | 0.07 | J | 12.7 | | 5,030 | J+ | 0.49 | J+ | 0.62 | UM | 3,170 | | 0.15 | J+ | 23.4 | J+ | 38.3 | |
| | NEL-019 | | SM-NEL-019-A | MY5S37 | 6/22/10 | Surface | | 126,000 | | 8.4 | J+ | 5.9 | J+ | 687 | | 3.6 | J | 3.7 | J+ | 22,000 | | 196 | J+ | 11.4 | | 2950 | | 13,300 | | 294 | | 16,600 | | 964 | | 0.17 | U | 116 | | 2,420 | J+ | 2.9 | J+ | 2.6 | J+ | 2,360 | | 0.11 | J+ | 53.5 | J+ | 1,970 | |
| | | | SM-NEL-019-B | MY5S38 | 6/22/10 | 2 | | 9,230 | | 0.25 | J+ | 3.6 | J+ | 122 | | 0.37 | J | 0.85 | J+ | 18,600 | | 14.3 | J+ | 7.6 | | 49.2 | | 16,800 | | 8.6 | | 5,730 | | 313 | | 0.13 | U | 17.2 | | 4,790 | J+ | 0.66 | J+ | 0.64 | UM | 1,230 | | 0.2 | J+ | 27.8 | J+ | 71.4 | |
| | NEL-020 | | SM-NEL-020-A | MY5S39 | 6/22/10 | Surface | | 35,200 | | 3.7 | J+ | 4.4 | J+ | 768 | | 3.2 | J | 0.64 | J+ | 8,310 | | 72 | J+ | 10.5 | UJ | 490 | | 24,400 | | 121 | | 11,000 | | 281 | | 0.025 | J | 67.4 | | 7,300 | J+ | 3.2 | J+ | 0.62 | J+ | 4,270 | | 0.26 | J+ | 58.6 | J+ | 550 | |
| | | Dup | SM-NEL-120-A | MY5S41 | 6/22/10 | Surface | | 12,400 | | 0.98 | J+ | 2.6 | J+ | 201 | | 0.72 | J | 0.28 | J+ | 4,750 | | 28.7 | J+ | 6.6 | UJ | 86.1 | | 18,400 | | 34.2 | | 7,060 | | 171 | | 0.17 | U | 19 | | 5,680 | J+ | 1.5 | J+ | 0.83 | UM | 2,000 | | 0.24 | J+ | 42.6 | J+ | 121 | |
| | | | SM-NEL-020-B | MY5S40 | 6/22/10 | 2 | | 7,880 | | 0.29 | J+ | 3.6 | J+ | 124 | | 0.36 | J | 0.83 | J+ | 27,800 | | 15.7 | J+ | 7.5 | | 16.1 | | 16,100 | | 5.4 | | 5,740 | | 368 | | 0.13 | U | 15.3 | | 3,800 | J+ | 0.61 | J+ | 0.62 | UM | 1,070 | | 0.2 | J+ | 29.9 | J+ | 44.7 | |
| | | Dup | SM-NEL-120-B | MY5S42 | 6/22/10 | 2 | | 8,130 | | 0.3 | J+ | 3.3 | J+ | 129 | | 0.38 | J | 1.1 | J+ | 32,300 | | 15.4 | J+ | 6.7 | | 15 | | 16,300 | | 4.8 | | 6,200 | | 345 | | 0.12 | U | 15.1 | | 3,870 | J+ | 0.59 | J+ | 0.63 | UM | 1,100 | | 0.24 | J+ | 29.1 | J+ | 45.6 | |
| | NEL-021 | | SM-NEL-021-A | MY5S43 | 6/22/10 | Surface | | 12,000 | | 0.7 | J+ | 4 | J+ | 171 | | 0.63 | J | 0.45 | J+ | 6,210 | | 26.4 | J+ | 6.1 | J | 86.2 | | 20,900 | | 22 | | 7,650 | | 212 | | 0.041 | J | 19.7 | | 5,530 | J+ | 1.1 | J+ | 0.68 | UM | 1,750 | | 0.23 | J+ | 39 | J+ | 114 | |
| | | | SM-NEL-021-B | MY5S44 | 6/22/10 | 2 | | 7,410 | | 0.24 | J+ | 4 | J+ | 124 | | 0.36 | J | 0.64 | J+ | 37,800 | | 12.5 | J+ | 4.8 | J | 11.9 | | 15,100 | | 5 | | 5,550 | | 251 | | 0.13 | U | 12.3 | | 3,490 | J+ | 0.54 | J+ | 0.61 | UM | 1,540 | | 0.16 | J+ | 26.1 | J+ | 35.4 | |
| | NEL-022 | | SM-NEL-022-A | MY5S45 | 6/22/10 | Surface | | 11,600 | | 0.3 | J+ | 2.8 | J+ | 147 | | 0.56 | J | 0.91 | J+ | 21,400 | | 19.7 | J+ | 6.8 | J | 29 | | 20,800 | | 20.5 | | 8,440 | | 328 | | 0.021 | J | 19.6 | | 5,760 | J+ | 0.91 | J+ | 0.24 | J+ | 1,910 | | 0.24 | J+ | 36 | J+ | 85 | |
| | | | SM-NEL-022-B | MY5S46 | 6/22/10 | 2 | | 10,500 | | 0.3 | J+ | 4.2 | J+ | 143 | | 0.48 | J | 0.82 | J+ | 43,100 | | 18 | J+ | 6.8 | | 15.4 | | 19,300 | | 6.7 | | 7,660 | | 364 | | 0.13 | U | 16.4 | | 5,280 | J+ | 0.67 | J+ | 0.63 | UM | 1,380 | | 0.24 | J+ | 34.7 | J+ | 47.2 | |
| | NEL-023 | | SM-NEL-023-A | MY5S47 | 6/22/10 | Surface | | 30,500 | | 5 | J+ | 6 | J+ | 909 | | 3.1 | | 0.74 | J+ | 8,620 | | 78.5 | J+ | 8.8 | J | 676 | | 23,800 | | 124 | | 11,500 | | 267 | | 0.059 | J | 49.9 | | 6,540 | J+ | 5 | J+ | 0.79 | J+ | 5,390 | | 0.38 | J+ | 71.4 | J+ | 651 | |
| | | | SM-NEL-023-B | MY5S48 | 6/22/10 | 2 | | 7,690 | | 0.31 | J+ | 4.3 | J+ | 124 | | 0.36 | J | 0.71 | J+ | 30,800 | | 13.5 | J+ | 4.2 | J | 11.2 | | 16,000 | | 4.9 | | 5,710 | | 378 | | 0.13 | U | 11.9 | | 3,870 | J+ | 0.57 | J+ | 0.63 | UM | 1,480 | | 0.17 | J+ | 28.3 | J+ | 36.9 | |
| | NEL-024 | | SM-NEL-024-A | MY5S49 | 5/24/10 | Surface | | 9,360 | | 0.24 | J+ | 2.9 | J+ | 160 | | 0.52 | UJ | 0.62 | J+ | 6,920 | | 15 | J+ | 5.6 | UJ | 36.4 | | 18,200 | | 21.8 | | 20,200 | | 373 | | 0.047 | UJ | 18.6 | | 4,650 | J+ | 0.93 | J+ | 0.59 | UM | 35,700 | | 0.11 | J+ | 25.2 | J+ | 115 | |
| | NEL-025 | | SM-NEL-025-A | MY5S50 | 5/24/10 | Surface | | 17,400 | | 0.88 | J+ | 5.3 | J+ | 352 | | 1.5 | | 1.4 | J+ | 13,000 | | 34.5 | J+ | 8.6 | | 203 | | 26,200 | | 120 | | 26,100 | | 587 | | 0.06 | UJ | 36.5 | | 5,550 | J+ | 1.3 | J+ | 0.25 | J+ | 15,500 | | 0.2 | J+ | 46.7 | J+ | 381 | |
| | NEL-026 | | SM-NEL-026-A | MY5S51 | 5/24/10 | Surface | | 11,500 | | 0.62 | J+ | 3.3 | J+ | 260 | | 1.2 | | 0.67 | J+ | 8,830 | | 21.8 | J+ | 4 | UJ | 108 | | 11,800 | | 51.9 | | 14,700 | | 307 | | 0.036 | UJ | 24.5 | | 2,600 | J+ | 0.8 | J+ | 0.2 | J+ | 16,500 | | 0.065 | J+ | 24.8 | J+ | 267 | |
| | NEL-027 | | SM-NEL-027-A | MY5S52 | 6/18/10 | Surface | | 11,500 | | 1.2 | J+ | 3.6 | J+ | 200 | | 0.91 | | 1.4 | J+ | 8,320 | | 28.3 | J+ | 7.4 | | 71.3 | | 18,100 | | 26.3 | | 9,060 | | 307 | J | 0.15 | U | 26.4 | | 3,700 | J+ | 0.94 | J+ | 0.29 | J+ | 2,820 | | 0.18 | J+ | 31.8 | J+ | 167 | J |
| | | | SM-NEL-027-B | MY5S53 | 6/18/10 | 2 | | 10,000 | | 0.29 | J+ | 5.2 | J+ | 125 | | 0.53 | UJ | 1.2 | J+ | 16,300 | | 21.2 | J+ | 7.4 | | 19.9 | | 20,000 | | 9.2 | | 7,590 | | 249 | J | 0.016 | J | 18.4 | | 4,170 | J+ | 0.8 | J+ | 0.68 | UM | 5,100 | | 0.28 | J+ | 39.8 | J+ | 73.6 | J |
| | NEL-028 | | SM-NEL-028-A | MY5S54 | 6/18/10 | Surface | | 30,300 | | 3.8 | J+ | 3.8 | J+ | 1,220 | | 4.5 | | 2.1 | J+ | 20,600 | | 64.2 | J+ | 6.5 | UJ | 535 | | 13,000 | | 92.6 | | 25,400 | | 1200 | J | 0.016 | J | 40.1 | | 2,720 | J+ | 1.3 | J+ | 0.72 | J+ | 5,160 | | 0.12 | J+ | 31.3 | J+ | 499 | J |
| | | | SM-NEL-028-B | MY5S55 | 6/18/10 | 2 | | 10,700 | | 0.3 | J+ | 4.5 | J+ | 143 | | 0.59 | UJ | 0.91 | J+ | 18,600 | | 16.8 | J+ | 7.6 | | 17.1 | | 21,700 | | 7 | | 7,910 | | 274 | J | 0.13 | U | 21.8 | | 4,760 | J+ | 0.84 | J+ | 0.69 | UM | 9,610 | | 0.22 | J+ | 31.1 | J+ | 57.3 | J |
| | NEL-029 | | SM-NEL-029-A | MY5S56 | 6/18/10 | Surface | | 9,630 | | 0.58 | J+ | 3.9 | J+ | 136 | | 0.54 | UJ | 1.5 | J+ | 7,330 | | 19.4 | J+ | 6.8 | UJ | 49.6 | | 18,000 | | 12.1 | | 7,060 | | 250 | J | 0.018 | J | 18.8 | | 3,910 | J+ | 0.72 | J+ | 0.2 | J+ | 1,750 | | 0.21 | J+ | 33.4 | J+ | 73.6 | J |
| | | | SM-NEL-029-B | MY5S57 | 6/18/10 | 2 | | 9,740 | | 0.27 | J+ | 3.7 | J+ | 125 | | 0.5 | UJ | 0.78 | J+ | 13,700 | | 15.8 | J+ | 7.5 | | 15 | | 19,300 | | 6 | | 6,820 | | 299 | J | 0.14 | U | 18.7 | | 4,280 | J+ | 0.66 | J+ | 0.68 | UM | 1,440 | | 0.21 | J+ | 30 | J+ | 49.8 | J |
| | NEL-030 | | SM-NEL-030-A | MY5S58 | 6/22/10 | Surface | | 10,400 | | 0.37 | J+ | 3.7 | J+ | 134 | | 0.53 | J | 0.91 | J+ | 9,670 | | 19.6 | J+ | 6.4 | J | 31.8 | | 19,700 | | 12.1 | | 7,630 | | 382 | | 0.015 | J | 18.7 | | 4,750 | J+ | 1 | J+ | 0.68 | UM | 1,610 | | 0.21 | J+ | 35.4 | J+ | 69.8 | |
| | | Dup | SM-NEL-130-A | MY5S60 | 6/22/10 | Surface | | 10,900 | | 0.38 | J+ | 4.1 | J+ | 131 | | 0.52 | J | 0.98 | J+ | 9,570 | | 18.8 | J+ | 7 | | 32.4 | | 20,700 | | 10.9 | | 7,810 | | 482 | | 0.023 | J | 19.4 | | 4,910 | J+ | 0.96 | J+ | 0.69 | UM | 1,680 | | 0.22 | J+ | 35.6 | J+ | 66.6 | |
| | | | SM-NEL-030-B | MY5S59 | 6/22/10 | 2 | | 18,000 | | 0.46 | J+ | 7.7 | J+ | 203 | | 0.87 | | 1.6 | J+ | 24,000 | | 36.9 | J+ | 10.8 | | 32.4 | | 33,000 | | 11.8 | | 11,600 | | 516 | | 0.035 | J | 31.7 | | 7,010 | J+ | 1 | J+ | 0.14 | J+ | 3,710 | | 0.45 | J+ | 65.3 | J+ | 81.1 | |
| | | Dup | SM-NEL-130-B | MY5S61 | 6/22/10 | 2 | | 22,900 | | 0.51 | J+ | 8.3 | J+ | 250 | | 1.1 | | 2 | J+ | 32,800 | | 40.1 | J+ | 12.7 | | 41.4 | | 40,000 | | 14.3 | | 14,300 | | 606 | | 0.067 | J | 39.2 | | 8,490 | J+ | 1.2 | J+ | 0.19 | J+ | 4,430 | | 0.48 | J+ | 70.4 | J+ | 95.5 | |
| | NEL-031 | | SM-NEL-031-A | MY5S62 | 6/22/10 | Surface | | 10,600 | | 0.27 | J+ | 3.5 | J+ | 133 | | 0.51 | J | 1 | J+ | 9,030 | | 17.3 | J+ | 6.2 | J | 22.9 | | 19,800 | | 10.9 | | 8,860 | | 353 | | 0.13 | U | 17.4 | | 4,400 | J+ | 0.68 | J+ | 0.64 | UM | 1,320 | | 0.22 | J+ | 32.5 | J+ | 63.4 | |
| | | | SM-NEL-031-B | MY5S63 | 6/22/10 | 2 | | 18,200 | | 0.25 | J+ | 5 | J+ | 175 | | 0.86 | | 1.5 | J+ | 66,900 | | 23.1 | J+ | 9.7 | | 26.4 | | 30,100 | | 11.3 | | 12,100 | | 400 | | 0.14 | U | 20 | | 7,340 | J+ | 0.82 | J+ | 0.72 | UM | 6,520 | | 0.34 | J+ | 46.5 | J+ | 76 | |
| | NEL-032 | | SM-NEL-032-A | MY5S64 | 6/22/10 | Surface | | 9,890 | | 0.27 | J+ | 3.3 | J+ | 135 | | 0.45 | J | 1 | J+ | 11,800 | | 17.3 | J+ | 6 | J | 19 | | 18,200 | | 8.1 | | 8,490 | | 379 | | 0.13 | U | 16.4 | | 4,610 | J+ | 0.7 | J+ | 0.14 | J+ | 1,350 | | 0.21 | J+ | 32.5 | J+ | 55.1 | |
| | | | SM-NEL-032-B | MY5S65 | 6/22/10 | 2 | | 9,060 | | 0.29 | J+ | 3.4 | J+ | 145 | | 0.44 | J | 0.63 | J+ | 19,600 | | 13.9 | J+ | 5.7 | J | 13.8 | | 16,800 | | 6.1 | | 6,440 | | 291 | | 0.13 | U | 14.8 | | 5,280 | J+ | 0.53 | J+ | 0.66 | UM | 2,340 | | 0.19 | J+ | 26.5 | J+ | 44 | |
| | NEL-033 | | SM-NEL-033-A | MY5S66 | 6/22/10 | Surface | | 28,500 | | 3.9 | J+ | 5.9 | J+ | 562 | | 2.6 | | 0.99 | J+ | 10,600 | | 52.9 | J+ | 6.3 | J | 445 | | 20,000 | | 87.3 | | 8,990 | | 235 | | 0.04 | J | 40 | | 5,920 | J+ | 5.6 | J+ | 0.42 | J+ | 6,190 | | 0.25 | J+ | 55.2 | J+ | 336 | |
| | | | SM-NEL-033-B | MY5S67 | 6/22/10 | 2 | | 9,840 | | 0.27 | J+ | 4 | J+ | 143 | | 0.46 | J | 0.78 | J+ | 30,100 | | 14.4 | J+ | 6.6 | | 15.6 | | 17,900 | | 6.4 | | 6,910 | | 552 | | 0.13 | U | 16.7 | | 4,210 | J+ | 0.62 | J+ | 0.63 | UM | 1,120 | | 0.2 | J+ | 28.9 | J+ | 45.6 | |
| | NEL-034 | | SM-NEL-034-A | MY5S68 | 6/22/10 | Surface | | 11,500 | | 0.37 | J+ | 3 | J+ | 183 | | 0.64 | J | 0.87 | J+ | 10,900 | | 19.5 | J+ | 5.9 | J | 33.8 | | 20,300 | | 18.8 | | 8,040 | | 214 | | 0.022 | J | 18.8 | | 5,200 | J+ | 0.81 | J+ | 0.71 | UM | 1,650 | | 0.21 | J+ | 34.8 | J+ | 90.1 | |
| | | | SM-NEL-034-B | MY5S69 | 6/22/10 | 2 | | 9,400 | | 0.24 | J+ | 3.4 | J+ | 136 | | 0.44 | J | 0.75 | J+ | 26,700 | | 14.7 | J+ | 5.7 | J | 14.1 | | 18,800 | | 6 | | 6,810 | | 335 | | 0.013 | J | 15.5 | | 4,320 | J+ | 0.6 | J+ | 0.64 | UM | 1,180 | | 0.19 | J+ | 28.3 | J+ | 45.3 | |
| | NEL-035 | | SM-NEL-035-A | MY5S70 | 6/23/10 | Surface | | 4,980 | | 0.51 | J+ | 1.7 | J+ | 131 | J | 0.45 | UJ | 0.2 | J+ | 2,410 | | 16.8 | J+ | 2.3 | UJ | 79.6 | | 6,720 | | 22.6 | J | 2,330 | | 72.8 | J | 0.043 | UJ | 12.6 | | 1,420 | J+ | 0.53 | J+ | 0.65 | UM | 1,180 | | 0.086 | J+ | 21.3 | J+ | 94 | |
| | | | SM-NEL-035-B | MY5S71 | 6/23/10 | 2 | | 7,510 | | 0.2 | J+ | 4.3 | J+ | 129 | J | 0.39 | UJ | 1.1 | J+ | 33,700 | | 12.9 | J+ | 5.8 | UJ | 11.6 | | 17,500 | | 5.4 | J | 6,270 | | 278 | J | 0.015 | UJ | 14.1 | | 4,450 | J+ | 0.4 | J+ | 0.62 | UM | 1,250 | | 0.2 | J+ | 26.8 | J+ | 38.4 | |
| | NEL-036 | | SM-NEL-036-A | MY5S72 | 6/23/10 | Surface | | 6,660 | | 0.77 | J+ | 1.3 | J+ | 200 | J | 0.68 | UJ | 0.34 | J+ | 3,770 | | 13.8 | J+ | 3 | UJ | 112 | | 9,170 | | 38.9 | J | 3,450 | | 95.2 | J | 0.15 | U | 15.1 | | 2,050 | J+ | 0.92 | J+ | 0.77 | UM | 1,710 | | 0.11 | J+ | 18.1 | J+ | 141 | |
| | | | SM-NEL-036-B | MY5S73 | 6/23/10 | 2 | | 7,650 | | 0.14 | J+ | 1.8 | J+ | 135 | J | 0.39 | UJ | 0.81 | J+ | 33,300 | | 12.4 | J+ | 6.1 | UJ | 12.7 | | 15,200 | | 5.5 | J | 6,370 | | 347 | J | 0.13 | U | 16.2 | | 5,240 | J+ | 0.36 | J+ | 0.67 | UM | 1,780 | | 0.17 | J+ | 23.2 | J+ | 42.2 | |

**TABLE B-5**
Metals Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | CLP ID | Date Date | Depth (ft bgs) | Material Type | Aluminum Result | Q | Antimony Result | Q | Arsenic Result | Q | Barium Result | Q | Beryllium Result | Q | Cadmium Result | Q | Calcium Result | Q | Chromium Result | Q | Cobalt Result | Q | Copper Result | Q | Iron Result | Q | Lead Result | Q | Magnesium Result | Q | Manganese Result | Q | Mercury Result | Q | Nickel Result | Q | Potassium Result | Q | Selenium Result | Q | Silver Result | Q | Sodium Result | Q | Thallium Result | Q | Vanadium Result | Q | Zinc Result | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NEL-037 | | SM-NEL-037-A | MY5S74 | 5/24/10 | Surface | | 5,810 | | 0.18 | J+ | 2.4 | J+ | 110 | | 0.33 | UJ | 0.53 | J+ | 6,250 | | 11.1 | J+ | 3.6 | UJ | 17.9 | | 12,200 | | 13.6 | | 8,810 | | 218 | | 0.025 | UJ | 11.8 | | 2,710 | J+ | 0.54 | J+ | 0.52 | UM | 20,400 | | 0.072 | J+ | 18.5 | J+ | 70.3 | |
| | NEL-038 | | SM-NEL-038-A | MY5S75 | 5/24/10 | Surface | | 6,470 | | 0.29 | J+ | 2.6 | J+ | 137 | | 0.43 | UJ | 1.1 | J+ | 6,430 | | 13.5 | J+ | 4.5 | UJ | 21.9 | | 13,400 | | 12.8 | | 4,250 | | 270 | | 0.031 | UJ | 13.4 | | 3,140 | J+ | 0.47 | J+ | 0.5 | UM | 1,060 | | 0.096 | J+ | 21.8 | J+ | 86.8 | |
| | NEL-039 | | SM-NEL-039-A | MY5T68 | 5/24/10 | Surface | | 12,500 | | 0.42 | J+ | 4.2 | J+ | 221 | | 0.84 | | 1.3 | J+ | 10,100 | | 23.2 | J+ | 7.5 | | 61.3 | | 22,300 | | 39.7 | | 13,600 | | 394 | | 0.069 | UJ | 25 | | 5,080 | J+ | 1 | J+ | 0.22 | J+ | 10,900 | | 0.21 | J+ | 36.4 | J+ | 184 | |
| | NEL-040 | | SM-NEL-040-A | MY5S77 | 5/24/10 | Surface | | 12,500 | | 0.61 | J+ | 3 | J+ | 247 | | 1 | | 1.3 | J+ | 4,990 | | 23.5 | J+ | 5.7 | UJ | 110 | | 16,000 | | 40.7 | | 10,100 | | 357 | | 0.044 | UJ | 28.1 | | 3,680 | J+ | 0.93 | J+ | 0.22 | J+ | 17,200 | | 0.11 | J+ | 32.9 | J+ | 269 | |
| | | Dup | SM-NEL-140-A | MY5S78 | 5/24/10 | Surface | | 13,400 | | 0.68 | J+ | 3.1 | J+ | 265 | | 1.1 | | 1.3 | J+ | 5,260 | | 26.7 | J+ | 5.7 | UJ | 129 | | 16,000 | | 45.5 | | 10,500 | | 301 | | 0.047 | UJ | 29.8 | | 3,750 | J+ | 1.1 | J+ | 0.23 | J+ | 19,100 | | 0.11 | J+ | 31.6 | J+ | 315 | |
| | NEL-041 | | SM-NEL-041-A | MY5S79 | 5/24/10 | Surface | | 13,000 | | 0.46 | J+ | 3.5 | J+ | 243 | | 0.94 | | 1.1 | J+ | 6,840 | | 20.4 | J+ | 6 | | 142 | | 16,500 | | 32.1 | | 7,380 | | 340 | | 0.044 | UJ | 26.6 | | 3,640 | J+ | 0.79 | J+ | 0.26 | J+ | 2,080 | | 0.12 | J+ | 32.1 | J+ | 207 | |
| | NEL-042 | | SM-NEL-042-A | MY5S80 | 5/24/10 | Surface | | 12,200 | | 0.63 | J+ | 3.2 | J+ | 210 | | 0.86 | | 0.52 | J+ | 12,400 | | 25 | J+ | 5.7 | | 97.5 | | 17,000 | | 44.2 | | 11,400 | | 343 | | 0.032 | UJ | 20.8 | | 4,250 | J+ | 0.9 | J+ | 0.17 | J+ | 15,600 | | 0.12 | J+ | 30.9 | J+ | 143 | |
| | NEL-043 | | SM-NEL-043-A | MY5S81 | 5/24/10 | Surface | | 18,800 | | 0.8 | J+ | 3.3 | J+ | 321 | | 1.3 | | 1.1 | J+ | 6,120 | | 34.9 | J+ | 6.3 | | 267 | | 17,900 | | 46.3 | | 9,860 | | 268 | | 0.042 | UJ | 32.2 | | 4,650 | J+ | 0.99 | J+ | 0.22 | J+ | 2,720 | | 0.13 | J+ | 39.7 | J+ | 297 | |
| | NEL-044 | | SM-NEL-044-A | MY5S82 | 6/22/10 | Surface | | 10,100 | | 0.32 | J+ | 3.4 | J+ | 139 | | 0.49 | J | 0.98 | J+ | 8,390 | | 17.6 | J+ | 6.2 | J | 23.9 | | 18,600 | | 9.5 | | 8,090 | | 332 | | 0.13 | U | 18.1 | | 4,540 | J+ | 0.77 | J+ | 0.13 | J+ | 2,540 | | 0.21 | J+ | 32.6 | J+ | 61.9 | |
| | | | SM-NEL-044-B | MY5S83 | 6/22/10 | 2 | | 11,000 | | 0.3 | J+ | 4.4 | J+ | 156 | | 0.53 | J | 0.59 | J+ | 12,000 | | 19.6 | J+ | 7.1 | | 17.3 | | 21,200 | | 7 | | 7,940 | | 357 | | 0.023 | J | 19.5 | | 4,970 | J+ | 0.7 | J+ | 0.64 | UM | 7,930 | | 0.28 | J+ | 36.9 | J+ | 55.9 | |
| | NEL-045 | | SM-NEL-045-A | MY5S84 | 6/22/10 | Surface | | 9,010 | | 0.26 | J+ | 3.2 | J+ | 111 | | 0.42 | UJ | 0.74 | J+ | 12,400 | | 13.7 | | 5.9 | UJ | 15.9 | | 17,300 | | 7.4 | | 6,940 | | 406 | | 0.068 | UJ | 15.9 | | 4,170 | J+ | 0.71 | J+ | 0.64 | UM | 2,020 | | 0.18 | J+ | 25.9 | J+ | 48.2 | |
| | | | SM-NEL-045-B | MY5S85 | 6/22/10 | 2 | | 5,290 | | 0.15 | J+ | 2.4 | J+ | 99.1 | | 0.26 | UJ | 0.36 | J+ | 8,560 | | 8.8 | | 3.5 | UJ | 8.1 | | 10,700 | | 4 | | 3,480 | | 223 | | 0.042 | UJ | 9.2 | | 2,510 | J+ | 0.47 | J+ | 0.66 | UM | 3,430 | | 0.1 | J+ | 16.6 | J+ | 24.7 | |
| | NEL-046 | | SM-NEL-046-A | MY5S86 | 6/22/10 | Surface | | 10,600 | | 0.39 | J+ | 3.5 | J+ | 129 | | 0.47 | UJ | 0.86 | J+ | 10,900 | | 16.2 | | 5.7 | UJ | 20.8 | | 18,800 | | 10.6 | | 8,410 | | 270 | | 0.045 | UJ | 16.2 | | 4,760 | J+ | 0.67 | J+ | 0.65 | UM | 1,490 | | 0.21 | J+ | 30.5 | J+ | 58.2 | |
| | | | SM-NEL-046-B | MY5S87 | 6/22/10 | 2 | | 7,100 | | 0.15 | J+ | 3.1 | J+ | 117 | | 0.35 | UJ | 0.34 | J+ | 8,930 | | 11.7 | | 4.4 | UJ | 11.1 | | 14,100 | | 5.4 | | 4,920 | | 202 | | 0.045 | UJ | 10.3 | | 4,320 | J+ | 0.62 | J+ | 0.64 | UM | 5,450 | | 0.16 | J+ | 22.4 | J+ | 34.3 | |
| | NEL-047 | | SM-NEL-047-A | MY5S88 | 6/22/10 | Surface | | 13,800 | | 1.8 | J+ | 3.7 | J+ | 301 | | 1.2 | UJ | 0.63 | J+ | 32,100 | | 23.9 | | 5.4 | UJ | 180 | | 16,900 | | 136 | | 8,470 | | 258 | | 0.08 | UJ | 25.4 | | 4,810 | J+ | 3 | J+ | 1.2 | UM | 4,680 | | 0.28 | J+ | 41.7 | J+ | 173 | |
| | | | SM-NEL-047-B | MY5S89 | 6/22/10 | 2 | | 7,400 | | 0.23 | J+ | 3.1 | J+ | 118 | | 0.36 | UJ | 0.56 | J+ | 22,700 | | 11.6 | | 4 | UJ | 13 | | 14,300 | | 5.2 | | 5,440 | | 238 | | 0.041 | UJ | 11.5 | | 3,870 | J+ | 0.52 | J+ | 0.61 | UM | 1,150 | | 0.15 | J+ | 23.3 | J+ | 35.5 | |
| | NEL-048 | | SM-NEL-048-A | MY5S90 | 6/22/10 | Surface | | 16,800 | | 2.1 | J+ | 2.1 | J+ | 354 | | 1.5 | | 0.42 | J+ | 5,420 | | 34.2 | | 5.4 | UJ | 235 | | 14,600 | | 75 | | 7,100 | | 162 | | 0.11 | UJ | 35 | | 5,320 | J+ | 2.6 | J+ | 0.23 | J+ | 3,340 | | 0.25 | J+ | 46.2 | J+ | 241 | |
| | | | SM-NEL-048-B | MY5S91 | 6/22/10 | 2 | | 8,870 | | 0.24 | J+ | 4.2 | J+ | 136 | | 0.41 | UJ | 0.72 | J+ | 46,400 | | 12.8 | | 5.7 | UJ | 13.2 | | 17,300 | | 5.9 | | 6,520 | | 444 | | 0.047 | UJ | 12.9 | | 4,160 | J+ | 0.57 | J+ | 0.64 | UM | 1,510 | | 0.17 | J+ | 26.5 | J+ | 37.9 | |
| | NEL-049 | | SM-NEL-049-A | MY5S92 | 6/23/10 | Surface | | 2,150 | | 0.25 | J+ | 0.83 | J+ | 49.9 | J | 0.14 | UJ | 0.15 | J+ | 5,620 | | 6.2 | J+ | 1.4 | UJ | 17.3 | | 5,370 | | 16.2 | J | 1,490 | | 62.5 | J | 0.13 | U | 5 | UJ | 770 | J+ | 0.64 | UM | 0.62 | UM | 861 | | 0.04 | J+ | 12.8 | J+ | 30.8 | |
| | | | SM-NEL-049-B | MY5S93 | 6/23/10 | 2 | | 7,600 | | 0.19 | J+ | 2.8 | J+ | 137 | J | 0.39 | UJ | 0.89 | J+ | 37,700 | | 13.5 | J+ | 5.7 | UJ | 12.7 | | 15,100 | | 5.2 | J | 5,890 | | 247 | J | 0.12 | U | 13.6 | | 4,640 | J+ | 0.39 | J+ | 0.62 | UM | 1,500 | | 0.19 | J+ | 26.7 | J+ | 41.1 | |
| | NEL-050 | | SM-NEL-050-A | MY5S94 | 6/23/10 | Surface | | 12,700 | | 1.5 | J+ | 2.5 | J+ | 390 | J | 1.3 | | 1.1 | J+ | 3,960 | | 28.1 | J+ | 6.2 | UJ | 235 | | 17,100 | | 68.4 | J | 6,380 | | 165 | J | 0.055 | UJ | 27 | | 4,420 | J+ | 2.1 | J+ | 0.21 | J+ | 2,620 | | 0.2 | J+ | 39.9 | J+ | 254 | |
| | | Dup | SM-NEL-150-A | MY5S96 | 6/23/10 | Surface | | 16,900 | | 1.8 | J+ | 3.7 | J+ | 505 | J | 1.7 | | 3.5 | J+ | 6,560 | | 41.8 | J+ | 7.9 | UJ | 331 | | 22,200 | | 102 | J | 9,000 | | 212 | J | 0.083 | UJ | 36.6 | | 5,690 | J+ | 2.4 | J+ | 0.36 | J+ | 3,950 | | 0.29 | J+ | 52.1 | J+ | 360 | |
| | | | SM-NEL-050-B | MY5S95 | 6/23/10 | 2 | | 9,490 | | 0.3 | J+ | 2.6 | J+ | 114 | J | 0.51 | UJ | 1.3 | J+ | 25,300 | | 16.8 | J+ | 6.5 | UJ | 23 | | 18,000 | | 16.4 | J | 7,780 | | 258 | J | 0.018 | UJ | 20.7 | | 5,460 | J+ | 0.85 | J+ | 0.7 | UM | 2,090 | | 0.22 | J+ | 29.3 | J+ | 75.3 | |
| | | Dup | SM-NEL-150-B | MY5S97 | 6/23/10 | 2 | | 9,810 | | 0.2 | J+ | 2.6 | J+ | 112 | J | 0.52 | UJ | 1.2 | J+ | 24,000 | | 17.6 | J+ | 6.5 | UJ | 24.6 | | 19,000 | | 16.3 | J | 7,810 | | 270 | J | 0.019 | UJ | 20.7 | | 5,480 | J+ | 0.75 | J+ | 0.17 | J+ | 2,070 | | 0.24 | J+ | 29.1 | J+ | 74 | |
| | NEL-051 | | SM-NEL-051-A | MY5S98 | 5/24/10 | Surface | | 4,700 | | 0.19 | J+ | 2.8 | J+ | 161 | | 0.26 | UJ | 0.79 | J+ | 12,800 | | 13.4 | J+ | 2.9 | UJ | 15.9 | | 11,200 | | 8.7 | | 7,620 | | 252 | | 0.032 | UJ | 12.2 | | 1,530 | J+ | 0.5 | J+ | 0.51 | UM | 9,160 | | 0.046 | J+ | 22.4 | J+ | 59.6 | |
| | NEL-052 | | SM-NEL-052-A | MY5S99 | 5/24/10 | Surface | | 6,750 | | 0.23 | J+ | 2.8 | J+ | 254 | | 0.4 | UJ | 0.75 | J+ | 9,860 | | 14.3 | J+ | 4.6 | UJ | 24.9 | | 13,500 | | 20.5 | | 5,620 | | 294 | | 0.034 | UJ | 15 | | 2,990 | J+ | 0.52 | J+ | 0.51 | UM | 2,260 | | 0.091 | J+ | 21.5 | J+ | 147 | |
| | NEL-053 | | SM-NEL-053-A | MY5SA0 | 6/23/10 | Surface | | 7,870 | | 0.27 | J+ | 3.1 | J+ | 150 | J | 0.44 | UJ | 0.77 | J+ | 5,140 | | 16.6 | J+ | 5.9 | UJ | 22.2 | | 16,200 | | 16.3 | J | 6,760 | | 284 | J | 0.14 | U | 16.3 | | 3,480 | J+ | 0.53 | J+ | 0.69 | UM | 3,520 | | 0.18 | J+ | 26.6 | J+ | 69.3 | |
| | | | SM-NEL-053-B | MY5SA1 | 6/23/10 | 0.1 | | 7,580 | | 0.25 | J+ | 3.5 | J+ | 148 | J | 0.43 | J | 0.81 | J+ | 8,710 | | 15.8 | J+ | 5.8 | UJ | 20.6 | | 15,100 | | 16.7 | J | 6,310 | | 256 | J | 0.014 | UJ | 15.8 | | 3,520 | J+ | 0.59 | J+ | 0.62 | UM | 4,760 | | 0.19 | J+ | 28.2 | J+ | 64 | |
| | | | SM-NEL-053-C | MY5SA2 | 6/23/10 | 2 | | 9,030 | | 0.19 | J+ | 3.7 | J+ | 125 | J | 0.46 | J | 0.6 | J+ | 12,900 | | 15.2 | J+ | 6.7 | | 17.5 | | 19,100 | | 6.2 | J | 7,080 | | 277 | J | 0.016 | UJ | 18 | | 3,440 | J+ | 0.47 | J+ | 0.6 | UM | 6,470 | | 0.19 | J+ | 27.8 | J+ | 52.9 | |
| | NEL-054 | | SM-NEL-054-A | MY5SA3 | 6/23/10 | Surface | | 6,580 | | 0.54 | J+ | 2.8 | J+ | 164 | J | 0.44 | UJ | 0.46 | J+ | 4,650 | | 13.2 | J+ | 3.8 | UJ | 63.3 | | 10,800 | | 14.9 | J | 17,100 | | 224 | J | 0.11 | U | 13.3 | | 2,810 | J+ | 0.79 | J+ | 0.52 | UM | 42,700 | | 0.13 | J+ | 19.9 | J+ | 98.5 | |
| | | | SM-NEL-054-B | MY5SA4 | 6/23/10 | 0.1 | | 7,900 | | 0.29 | J+ | 2.5 | J+ | 119 | | 0.38 | J | 0.7 | J+ | 7,750 | | 12.3 | J+ | 4.3 | J | 49.5 | | 14,000 | | 20.8 | | 7,670 | | 246 | | 0.037 | J | 13.4 | | 2,900 | J+ | 0.53 | J+ | 0.14 | J+ | 9,680 | | 0.15 | J+ | 20.3 | J+ | 81.5 | |
| | | | SM-NEL-054-C | MY5SA5 | 6/23/10 | 2 | | 8,950 | | 0.23 | J+ | 2.6 | J+ | 123 | | 0.42 | J | 0.67 | J+ | 11,500 | J | 15.4 | J+ | 5.3 | J | 15.1 | | 17,100 | | 4.9 | | 6,490 | | 249 | | 0.044 | UJ | 14.6 | | 3,140 | J+ | 0.46 | J+ | 0.6 | UM | 5,650 | | 0.23 | J+ | 29.7 | J+ | 43.5 | |
| | NEL-055 | | SM-NEL-055-A | MY5SA6 | 5/24/10 | Surface | | 10,900 | | 0.35 | J+ | 2.6 | J+ | 171 | | 0.66 | | 0.93 | J+ | 7,570 | | 19.8 | J+ | 5.5 | UJ | 95.3 | | 15,700 | | 22.3 | | 6,990 | | 341 | | 0.057 | UJ | 20.8 | | 3,970 | J+ | 0.61 | J+ | 0.14 | J+ | 2,260 | | 0.11 | J+ | 27.1 | J+ | 133 | |
| | NEL-056 | | SM-NEL-056-A | MY5SA7 | 5/24/10 | Surface | | 10,300 | | 0.63 | J+ | 2.5 | J+ | 217 | | 0.75 | UJ | 0.31 | J+ | 6,640 | | 26.1 | J+ | 5 | UJ | 85.6 | | 14,300 | | 28.2 | | 8,080 | | 193 | | 0.056 | UJ | 21.4 | | 3,930 | J+ | 0.98 | J+ | 0.84 | UM | 3,760 | | 0.14 | J+ | 35.8 | J+ | 155 | |
| | NEL-057 | | SM-NEL-057-A | MY5SA8 | 6/22/10 | Surface | | 8,220 | | 0.43 | J+ | 1.5 | J+ | 117 | | 0.43 | J | 0.47 | J+ | 4,080 | | 12.4 | | 3.4 | UJ | 24.1 | | 12,500 | | 21.7 | | 5,200 | | 112 | | 0.057 | UJ | 12.7 | | 3,470 | J+ | 0.88 | J+ | 0.69 | UM | 1,590 | | 0.15 | J+ | 24.5 | J+ | 72.6 | |
| | NEL-058 | | SM-NEL-058-A | MY5SA9 | 6/22/10 | Surface | | 4,590 | | 0.34 | J+ | 0.99 | J+ | 75.7 | | 0.24 | J | 0.098 | J+ | 3,110 | | 10.1 | | 2 | UJ | 22.2 | | 7,380 | | 8.4 | | 2,790 | | 72.4 | | 0.056 | UJ | 6.8 | | 1,770 | J+ | 0.7 | J+ | 0.79 | UM | 1,690 | | 0.092 | J+ | 16.9 | J+ | 32.5 | |
| | NEL-059 | | SM-NEL-059-A | MY5SB0 | 5/24/10 | Surface | | 3,800 | | 1 | J+ | 2.8 | J+ | 985 | | 0.17 | UJ | 2.3 | J+ | 5,010 | | 25.4 | J+ | 4.5 | UJ | 32.4 | | 14,100 | | 248 | | 2,570 | | 196 | | 0.037 | UJ | 23.8 | | 1,230 | J+ | 0.3 | J+ | 0.14 | J+ | 152 | UJ | 0.99 | UM | 13.9 | J+ | 2,380 | |
| | NEL-060 | | SM-NEL-060-A | MY5SB1 | 6/23/10 | Surface | | 7,000 | | 0.31 | J+ | 2.5 | J+ | 142 | J | 0.49 | J | 0.79 | J+ | 7,000 | | 13.6 | J+ | 4.5 | UJ | 28.3 | | 12,800 | | 11.5 | J | 7,300 | | 232 | J | 0.1 | U | 13.5 | | 3,030 | J+ | 0.51 | J+ | 0.5 | UM | 13,800 | | 0.14 | J+ | 21.5 | J+ | 71 | |
| | | Dup | SM-NEL-160-A | MY5SB4 | 6/23/10 | Surface | | 6,480 | | 0.27 | J+ | 2.4 | J+ | 136 | J | 0.46 | J | 0.72 | J+ | 6,480 | | 13.3 | J+ | 4.3 | UJ | 25.4 | | 11,800 | | 11.2 | J | 6,800 | | 235 | J | 0.011 | UJ | 13.1 | | 2,900 | J+ | 0.41 | J+ | 0.5 | UM | 13,100 | | 0.13 | J+ | 20.2 | J+ | 69.7 | |
| | | | SM-NEL-060-B | MY5SB2 | 6/23/10 | 0.1 | | 6,910 | | 0.25 | J+ | 2.7 | J+ | 137 | J | 0.42 | J | 0.89 | J+ | 5,260 | | 14.2 | J+ | 5.2 | UJ | 25.8 | | 13,600 | | 12 | J | 6,030 | | 257 | J | 0.11 | U | 14.4 | | 3,170 | J+ | 0.55 | J+ | 0.53 | UM | 8,460 | | 0.15 | J+ | 23.2 | J+ | 64.6 | |
| | | Dup | SM-NEL-160-B | MY5SB5 | 6/23/10 | 0.1 | | 8,190 | | 0.23 | J+ | 2.9 | J+ | 148 | | 0.44 | J | 0.84 | J+ | 5,570 | | 14.2 | J+ | 4.8 | J | 27.1 | | 15,500 | | 12 | | 6,630 | | 281 | | 0.1 | U | 14.4 | | 3,480 | J+ | 0.51 | J+ | 0.22 | J+ | 7,840 | | 0.18 | J+ | 24.4 | J+ | 62.3 | |
| | | | SM-NEL-060-C | MY5SB3 | 6/23/10 | 2 | | 7,390 | | 0.15 | J+ | 2.9 | J+ | 95.9 | J | 0.37 | J | 0.64 | J+ | 12,900 | | 12.8 | J+ | 5.9 | U | 12.1 | | 15,200 | | 4.9 | J | 6,050 | | 266 | J | 0.12 | U | 15.2 | | 3,170 | J+ | 0.46 | J+ | 0.58 | UM | 5,570 | | 0.17 | J+ | 24.2 | J+ | 43.6 | |
| | | Dup | SM-NEL-160-C | MY5SB6 | 6/23/10 | 2 | | 8,440 | | 0.14 | J+ | 2.8 | J+ | 112 | | 0.39 | J | 0.7 | J+ | 15,900 | | 12.6 | J+ | 5.3 | J | 13.4 | | 17,100 | | 5.6 | | 6,810 | | 269 | | 0.11 | U | 14.2 | | 3,250 | J+ | 0.4 | J+ | 0.22 | J+ | 5,580 | | 0.17 | J+ | 23.7 | J+ | 42.6 | |
| | NEL-061 | | SM-NEL-061-A | MY5SB7 | 6/23/10 | Surface | | 9,440 | | 0.38 | J+ | 2.9 | J+ | 156 | | 0.55 | | 0.82 | J+ | 6,080 | | 15.4 | J+ | 5 | J | 77.8 | | 16,400 | | 21.9 | | 9,900 | | 294 | | 0.017 | J | 15.9 | | 3,240 | J+ | 0.42 | J+ | 0.31 | J+ | 8,450 | | 0.16 | J+ | 24.9 | J+ | 122 | |
| | | | SM-NEL-061-B | MY5SB8 | 6/23/10 | 0.1 | | 9,380 | | 0.34 | J+ | 3 | J+ | 133 | | 0.46 | J | 0.94 | J+ | 9,510 | | 15.2 | J+ | 5.1 | J | 62.3 | | 16,700 | | 19.4 | | 8,110 | | 293 | | 0.018 | J | 15.8 | | 3,360 | J+ | 0.55 | J+ | 0.35 | J+ | 5,110 | | 0.19 | J+ | 25.6 | J+ | 108 | |
| | | | SM-NEL-061-C | MY5SB9 | 6/23/10 | 2 | | 12,800 | | 0.22 | J+ | 3.4 | J+ | 146 | | 0.59 | UJ | 0.61 | J+ | 16,200 | | 13.8 | J+ | 7.3 | | 19.5 | | 23,000 | | 8.1 | | 8,140 | | 399 | | 0.016 | J | 19.9 | | 3,880 | J+ | 0.45 | J+ | 0.2 | J+ | 5,880 | | 0.2 | J+ | 26.9 | J+ | 54.2 | |
| | NEL-062 | | SM-NEL-062-A | MY5SC0 | 5/24/10 | Surface | | 7,390 | | 0.36 | J+ | 2.2 | J+ | 143 | | 0.49 | UJ | 0.58 | J+ | 7,210 | | 13.4 | J+ | 4.3 | UJ | 59.4 | | 12,500 | | 15.6 | | 5,960 | | 229 | | 0.031 | UJ | 13.1 | | 2,930 | J+ | 0.41 | J+ | 0.53 | UM | 1,450 | | 0.076 | J+ | 18.9 | J+ | 86.6 | |
| | NEL-063 | | SM-NEL-063-A | MY5SC1 | 5/24/10 | Surface | | 8,080 | | 0.22 | J+ | 2.9 | J+ | 122 | | 0.44 | UJ | 0.49 | J+ | 9,150 | | 13.7 | J+ | 5.2 | UJ | 30.4 | | 15,700 | | 10.8 | | 10,400 | | 295 | | 0.043 | UJ | 14.8 | | 4,370 | J+ | 0.63 | J+ | 0.58 | UM | 13,900 | | 0.1 | J+ | 23.8 | J+ | 64.8 | |
| | NEL-064 | | SM-NEL-064-A | MY5SC2 | 5/24/10 | Surface | | 6,470 | | 0.44 | J+ | 1.6 | J+ | 87.5 | | 0.44 | UJ | 0.7 | J+ | 6,430 | | 15.6 | J+ | 3.4 | UJ | 44.9 | | 10,100 | | 14.5 | | 5,350 | | 113 | | 0.061 | UJ | 13.6 | | 3,180 | J+ | 1.5 | J+ | 0.83 | UM | 5,400 | | 0.083 | J+ | 22.9 | J+ | 93.5 | |
| | NEL-065 | | SM-NEL-065-A | MY5SC3 | 5/24/10 | Surface | | 9,690 | | 0.3 | J+ | 3.7 | J+ | 147 | | 0.52 | UJ | 1.2 | J+ | 6,170 | | 21.4 | J+ | 5.7 | UJ | 32.4 | | 17,900 | | 21 | | 7,010 | | 166 | | 0.063 | UJ | 18.9 | | 4,620 | J+ | 0.98 | J+ | 1.2 | UM | 4,560 | | 0.16 | J+ | 39.7 | J+ | 92.9 | |
| | **McWANE BOULEVARD** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Along Dirt Road** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MBR-001 | | SM-MBR-001-A | MY5TN8 | 6/18/10 | Surface | | 10,100 | | 0.16 | J+ | 9.3 | J+ | 170 | | 0.58 | J | 0.51 | J+ | 13,900 | | 44.5 | J+ | 9.2 | | 56.9 | | 20,500 | | 28.8 | | 9,980 | | 390 | | 0.045 | UJ | 16 | | 1,940 | J+ | 0.67 | J+ | 0.1 | J+ | 7170 | | 0.068 | J+ | 28.5 | J+ | 89 | |
| | | Dup | SM-MBR-101-A | MY5TP0 | 6/18/10 | Surface | | 10,200 | | 0.2 | J+ | 8.6 | J+ | 180 | | 0.72 | J | 0.5 | J+ | 14,800 | | 14.6 | J+ | 8.9 | | 63.9 | | 24,100 | | 24.8 | | 10,900 | | 417 | | 0.044 | UJ | 16.5 | | 1,860 | J+ | 0.56 | J+ | 0.11 | J+ | 7070 | | 0.069 | J+ | 26 | J+ | 99 | |
| | | | SM-MBR-001-B | MY5TN9 | 6/18/10 | 2 | | 8,730 | | 0.18 | J+ | 3.3 | J+ | 115 | | 0.47 | UJ | 0.78 | J+ | 20,000 | | 13.7 | J+ | 7.3 | | 14.8 | | 18,100 | | 5.9 | | 6,110 | | 316 | | 0.048 | UJ | 17.6 | | 3,880 | J+ | 0.62 | J+ | 0.62 | UM | 1020 | | 0.23 | J+ | 26.2 | J+ | 54.2 | |
| | | Dup | SM-MBR-101-B | MY5TP1 | 6/18/10 | 2 | | 9,540 | | 0.16 | J+ | 3.4 | J+ | 119 | | 0.53 | UJ | 0.8 | J+ | 19,100 | | 14.5 | J+ | 7.6 | | 15.3 | | 19,500 | | 6.2 | | 6,410 | | 348 | | 0.051 | UJ | 18.4 | | 4,070 | J+ | 0.7 | J+ | 0.64 | UM | 1060 | | 0.23 | J+ | 27.8 | J+ | 56 | |
| | MBR-002 | | SM-MBR-002-A | MY5TP2 | 6/18/10 | Surface | | 14,800 | | 0.76 | J+ | 3.7 | J+ | 496 | | 1.7 | J | 0.93 | J+ | 12,600 | | 30 | J+ | 6.4 | | 159 | | 15,300 | | 33 | | 15,700 | | 453 | | 0.058 | UJ | 22.2 | | 3,870 | J+ | 1.3 | J+ | 0.32 | J+ | 16400 | | 0.15 | J+ | 25.8 | J+ | 205 | |
| | | | SM-MBR-002-B | MY5TP3 | 6/18/10 | 2 | | 9,600 | | 0.13 | J+ | 3.3 | J+ | 121 | | 0.54 | UJ | 0.76 | J+ | 16,900 | | 13.9 | J+ | 7.6 | | 15.6 | | 19,100 | | 6.3 | | 6,420 | | 345 | | 0.061 | UJ | 18 | | 3,960 | J+ | 0.72 | J+ | 0.63 | UM | 1140 | | 0.21 | J+ | 27.1 | J+ | 57.6 | |
| | MBR-003 | | SM-MBR-003-A | MY5TP4 | 6/18/10 | Surface | | 10,600 | | 0.24 | J+ | 3.3 | J+ | 227 | | 0.87 | J | 0.77 | J+ | 12,400 | | 16 | J+ | 7 | | 58.9 | | 17,000 | | 19 | | 10,800 | | 336 | | 0.052 | UJ | 19.1 | | 3,630 | J+ | 0.73 | J+ | 0.16 | J+ | 11500 | | 0.16 | J+ | 22.5 | J+ | 112 | |
| | | | SM-MBR-003-B | MY5TP5 | 6/18/10 | 2 | | 8,390 | | 0.079 | J+ | 3 | J+ | 97 | | 0.46 | UJ | 0.7 | J+ | 15,500 | | 12 | J+ | 6.7 | | 13.2 | | 17,300 | | 5.5 | | 6,530 | | 285 | | 0.049 | UJ | 16.1 | | 3,360 | J+ | 0.57 | J+ | 0.61 | UM | 991 | | 0.18 | J+ | 23.4 | J+ | 50.3 | |
| | MBR-004 | | SM-MBR-004-A | MY5TP6 | 6/18/10 | Surface | | 10,400 | | 0.3 | J+ | 3.8 | J+ | 243 | | 1 | J | 0.75 | J+ | 11,600 | | 18.8 | J+ | 6.8 | | 64.7 | | 16,700 | | 15.9 | | 10,400 | | 349 | | 0.043 | UJ | 20.9 | | 3,550 | J+ | 1.1 | J+ | 0.18 | J+ | 6900 | | 0.2 | J+ | 25.4 | J+ | 108 | |
| | | | SM-MBR-004-B | MY5TP7 | 6/18/10 | 2 | | 7,610 | | 0.12 | J+ | 2.6 | J+ | 89.9 | | 0.41 | UJ | 0.61 | J+ | 8,410 | | 11.7 | J+ | 5.6 | UJ | 13.4 | | 15,300 | | 6.1 | | 5,300 | | 253 | | 0.041 | UJ | 13.4 | | 3,190 | J+ | 0.57 | J+ | 0.6 | UM | 1320 | | 0.17 | J+ | 22.5 | J+ | 48.7 | |

**TABLE B-5**
Metals Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | CLP ID | Date Date | Depth (ft bgs) | Material Type | Aluminum Result | Q | Antimony Result | Q | Arsenic Result | Q | Barium Result | Q | Beryllium Result | Q | Cadmium Result | Q | Calcium Result | Q | Chromium Result | Q | Cobalt Result | Q | Copper Result | Q | Iron Result | Q | Lead Result | Q | Magnesium Result | Q | Manganese Result | Q | Mercury Result | Q | Nickel Result | Q | Potassium Result | Q | Selenium Result | Q | Silver Result | Q | Sodium Result | Q | Thallium Result | Q | Vanadium Result | Q | Zinc Result | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **South of Dirt Road** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MBS-001 | | SM-MBS-001-A | MY5TP8 | 6/17/10 | Surface | | 9,390 | J | 0.43 | J+ | 3 | J+ | 143 | | 0.44 | J | 0.48 | J+ | 18,800 | | 13.4 | J+ | 3.4 | UJ | 60.1 | | 11,500 | | 12.3 | | 6,330 | | 354 | J | 0.12 | U | 9.6 | | 979 | J+ | 0.68 | J+ | 0.17 | J+ | 633 | | 0.093 | J+ | 27.5 | J+ | 75.2 | |
| | | | SM-MBS-001-B | MY5TP9 | 6/17/10 | 2 | | 8,000 | | 0.19 | J+ | 2.6 | J+ | 116 | | 0.44 | UJ | 0.61 | J+ | 17,700 | | 10 | J+ | 6.5 | | 12.5 | | 16,900 | | 5.2 | | 5,680 | | 277 | J | 0.13 | U | 15.7 | | 3,850 | J+ | 0.37 | J+ | 0.62 | UM | 1420 | | 0.18 | J+ | 19.3 | J+ | 54 | J |
| | MBS-002 | | SM-MBS-002-A | MY5TQ0 | 6/17/10 | Surface | | 19,800 | | 0.77 | J+ | 3.9 | J+ | 839 | | 2.1 | J | 1.3 | J+ | 13,600 | | 33.9 | J+ | 8.3 | | 242 | | 19,700 | | 48.3 | | 13,100 | | 560 | | 0.075 | UJ | 27.7 | | 3,840 | J+ | 1 | J+ | 0.5 | J+ | 415 | J | 0.2 | J+ | 30.6 | J+ | 285 | |
| | | | SM-MBS-002-B | MY5TQ1 | 6/17/10 | 2 | | 9,280 | | 0.13 | J+ | 3.3 | J+ | 109 | | 0.51 | UJ | 0.76 | J+ | 16,800 | | 13.9 | J+ | 7 | | 15.4 | | 18,900 | | 6.2 | | 6,800 | | 346 | | 0.058 | UJ | 16.9 | | 4,100 | J+ | 0.73 | J+ | 0.62 | UM | 1940 | | 0.2 | J+ | 27.3 | J+ | 56.7 | |
| | MBS-003 | | SM-MBS-003-A | MY5TQ2 | 6/17/10 | Surface | | 9,860 | | 0.2 | J+ | 3.4 | J+ | 194 | | 0.73 | J | 0.84 | J+ | 11,500 | | 17.1 | J+ | 7.9 | | 52.1 | | 36,400 | | 25.8 | | 7,410 | | 508 | | 0.058 | UJ | 24.2 | | 3,570 | J+ | 0.67 | J+ | 0.16 | J+ | 899 | | 0.18 | J+ | 25.3 | J+ | 127 | |
| | | | SM-MBS-003-B | MY5TQ3 | 6/17/10 | 2 | | 9,160 | | 0.1 | J+ | 3.5 | J+ | 113 | | 0.51 | UJ | 0.85 | J+ | 11,000 | | 14 | J+ | 7.3 | | 15 | | 19,300 | | 6 | | 7,780 | | 303 | | 0.051 | UJ | 17.8 | | 3,490 | J+ | 0.54 | J+ | 0.63 | UM | 1280 | | 0.21 | J+ | 26.7 | J+ | 53.4 | |
| | MBS-004 | | SM-MBS-004-A | MY5TQ4 | 6/17/10 | Surface | | 9,410 | | 0.16 | J+ | 3.2 | J+ | 145 | | 0.6 | J | 0.86 | J+ | 11,400 | | 16.5 | J+ | 7.4 | | 35.3 | | 18,600 | | 18.9 | | 6,250 | | 335 | | 0.051 | UJ | 19 | | 3,980 | J+ | 0.65 | J+ | 0.55 | UM | 292 | J | 0.2 | J+ | 26.2 | J+ | 98 | |
| | | | SM-MBS-004-B | MY5TQ5 | 6/17/10 | 2 | | 7,930 | | 0.29 | J+ | 2.8 | J+ | 100 | | 0.38 | UJ | 0.75 | J+ | 9,570 | | 12.6 | J+ | 4.9 | UJ | 15.6 | | 15,600 | | 32.1 | | 6,110 | | 280 | J | 0.028 | UJ | 13.8 | | 3,300 | J+ | 0.6 | J+ | 0.57 | UM | 1760 | | 0.17 | J+ | 23.6 | J+ | 49 | |
| **3** | **Wetlands Beach** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **BEACH AREAS** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Background** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | BBG-001 | | SM-BBG-001-A | MY5T77 | 6/7/10 | Surface | | 1,680 | | 0.13 | J+ | 1.7 | J+ | 50.2 | | 0.1 | UJ | 0.1 | J+ | 6,690 | | 4.9 | J+ | 1.2 | UJ | 2.3 | UJ | 4,790 | | 1.9 | | 1,410 | J | 77 | | 0.033 | UJ | 4 | U | 409 | J+ | 0.51 | UM | 0.49 | UM | 313 | J | 0.09 | J+ | 7 | J+ | 11.1 | |
| | | Dup | SM-BBG-101-A | MY5T78 | 6/7/10 | Surface | | 1,760 | | 0.088 | J+ | 2 | J+ | 35.8 | | 0.09 | UJ | 0.1 | J+ | 6,740 | | 6 | J+ | 1.2 | UJ | 2.1 | UJ | 4,740 | | 2.1 | | 1,620 | J | 74.8 | | 0.018 | UJ | 4.2 | | 399 | J+ | 0.51 | UM | 0.49 | UM | 190 | J | 0.069 | J+ | 9.2 | J+ | 11.1 | |
| | BBG-002 | | SM-BBG-002-A | MY5T79 | 6/7/10 | Surface | | 1,790 | | 0.11 | J+ | 2.2 | J+ | 113 | | 0.11 | UJ | 0.1 | J+ | 10,100 | | 9.6 | J+ | 1.4 | UJ | 2.7 | J | 6,100 | | 3.4 | | 1,410 | J | 78.7 | | 0.06 | UJ | 4.3 | | 433 | J+ | 0.51 | UM | 0.49 | UM | 188 | J | 0.062 | J+ | 20.9 | J+ | 12.1 | |
| | BBG-003 | | SM-BBG-003-A | MY5T80 | 6/7/10 | Surface | | 1,630 | | 0.079 | J+ | 1.9 | J+ | 42.3 | | 0.095 | UJ | 0.091 | J+ | 7,210 | | 7.7 | J+ | 1.3 | UJ | 2.3 | UJ | 4,990 | | 2 | | 1,360 | J | 74.5 | | 0.025 | UJ | 3.8 | UJ | 396 | J+ | 0.52 | UM | 0.5 | UM | 333 | J | 0.057 | J+ | 17.9 | J+ | 10 | |
| | BBG-004 | | SM-BBG-004-A | MY5T81 | 6/7/10 | Surface | | 1,450 | | 0.08 | J+ | 1.6 | J+ | 53.4 | | 0.081 | UJ | 0.1 | J+ | 7,610 | | 9.3 | J+ | 1.1 | UJ | 2 | UJ | 4,830 | | 1.9 | | 1,610 | J | 68.7 | | 0.025 | UJ | 3.8 | UJ | 362 | J+ | 0.51 | UM | 0.49 | UM | 318 | J | 0.049 | J+ | 20.3 | J+ | 9.4 | |
| | BBG-005 | | SM-BBG-005-A | MY5T82 | 6/7/10 | Surface | | 1,530 | | 0.16 | J+ | 2.1 | J+ | 148 | | 0.1 | UJ | 0.11 | J+ | 7,690 | | 14.5 | J+ | 1.5 | UJ | 2.4 | UJ | 6,200 | | 2.8 | | 1,450 | J | 91.9 | | 0.02 | UJ | 4.1 | | 380 | J+ | 0.51 | UM | 0.49 | UM | 212 | J | 0.051 | J+ | 32.8 | J+ | 10.9 | |
| | BBG-006 | | SM-BBG-006-A | MY5T83 | 6/7/10 | Surface | | 1,630 | | 0.11 | J+ | 1.6 | J+ | 53.5 | | 0.085 | UJ | 0.099 | J+ | 9,020 | | 7.6 | J+ | 1.3 | UJ | 1.9 | UJ | 5,070 | | 1.7 | | 1,780 | J | 84.3 | | 0.021 | UJ | 3.7 | UJ | 397 | J+ | 0.52 | UM | 0.5 | UM | 482 | J | 0.047 | J+ | 18.4 | J+ | 10.7 | |
| | **Breach Areas** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | BBR-001 | | SM-BBR-001-A | MY5W59 | 6/28/10 | 10.5 | | 3,280 | | 0.11 | J+ | 2.1 | J+ | 28.6 | | 0.14 | UJ | 0.12 | J+ | 5,450 | | 9.9 | J+ | 1.8 | UJ | 4.2 | | 6,510 | | 2.8 | | 2,080 | | 90.9 | | 0.12 | U | 7.7 | | 998 | J+ | 0.62 | UM | 0.59 | UM | 332 | J | 0.044 | J+ | 8.7 | J+ | 16.9 | |
| | | | SM-BBR-001-B | MY5W60 | 6/28/10 | 8.5 | | 2,620 | | 0.092 | J+ | 2.2 | J+ | 25.4 | | 0.12 | UJ | 0.083 | J+ | 5,640 | | 5.6 | J+ | 1.6 | UJ | 3.2 | | 5,510 | | 2.3 | | 1,690 | | 78.1 | | 0.11 | U | 5.5 | | 806 | J+ | 0.6 | UM | 0.58 | UM | 493 | J | 0.038 | J+ | 7.6 | J+ | 14.6 | |
| | | | SM-BBR-001-C | MY5W61 | 6/28/10 | 6.5 | | 3,130 | | 0.11 | J+ | 2.2 | J+ | 79.5 | | 0.1 | UJ | 0.1 | J+ | 6,300 | | 7.2 | J+ | 1.2 | UJ | 4 | | 5,340 | | 3.9 | | 1,420 | | 75.7 | | 0.11 | U | 6 | | 592 | J+ | 0.59 | UM | 0.57 | UM | 444 | J | 0.029 | J+ | 8.8 | J+ | 13.2 | |
| | | | SM-BBR-001-D | MY5W62 | 6/28/10 | 4.5 | | 1,930 | | 0.11 | J+ | 2 | J+ | 23.2 | UJ | 0.083 | UJ | 0.095 | J+ | 4,440 | | 4.3 | J+ | 1 | UJ | 1.8 | J | 4,070 | | 1.6 | | 1,200 | | 54.2 | | 0.13 | U | 3.7 | J | 559 | J+ | 0.66 | UM | 0.64 | UM | 397 | J | 0.03 | J+ | 6.2 | J+ | 9.6 | |
| | BBR-002 | | SM-BBR-002-A | MY5W63 | 6/28/10 | 10.5 | | 3,110 | | 0.085 | J+ | 2 | J+ | 39 | | 0.13 | UJ | 0.13 | J+ | 5,830 | | 6.1 | J+ | 1.9 | UJ | 3.2 | | 6,570 | | 2.6 | | 2,020 | | 94.2 | | 0.11 | U | 5.8 | | 1,020 | J+ | 0.56 | UM | 0.54 | UM | 332 | J | 0.043 | J+ | 9.1 | J+ | 16.9 | |
| | | Dup | SM-BBR-102-A | MY5W67 | 6/28/10 | 10.5 | | 3,600 | | 0.088 | J+ | 2.3 | J+ | 42.1 | | 0.15 | UJ | 0.12 | J+ | 6,660 | | 6.3 | J+ | 2.1 | UJ | 3.7 | | 7,310 | | 2.9 | | 2,360 | | 106 | | 0.13 | U | 8.1 | | 1,170 | J+ | 0.64 | UM | 0.61 | UM | 378 | J | 0.05 | J+ | 9.9 | J+ | 19.8 | |
| | | | SM-BBR-002-B | MY5W64 | 6/28/10 | 8.5 | | 2,560 | | 0.079 | J+ | 2 | J+ | 25.5 | | 0.12 | UJ | 0.12 | J+ | 5,200 | | 7.2 | J+ | 1.4 | UJ | 2.8 | J | 5,380 | | 2.2 | | 1,550 | | 71.9 | | 0.12 | U | 5.3 | | 673 | J+ | 0.61 | UM | 0.59 | UM | 595 | J | 0.031 | J+ | 6.6 | J+ | 14 | |
| | | Dup | SM-BBR-102-B | MY5W68 | 6/28/10 | 8.5 | | 2,090 | | 0.11 | J+ | 2 | J+ | 23 | UJ | 0.1 | UJ | 0.094 | J+ | 4,470 | | 4.3 | J+ | 1.3 | UJ | 2.5 | J | 4,560 | | 1.9 | | 1,410 | | 68 | | 0.12 | U | 4.3 | J | 555 | J+ | 0.62 | UM | 0.6 | UM | 521 | J | 0.031 | J+ | 6.4 | J+ | 11.5 | |
| | | | SM-BBR-002-C | MY5W65 | 6/28/10 | 6.5 | | 2,400 | | 0.076 | J+ | 2 | J+ | 89.7 | | 0.13 | UJ | 0.12 | J+ | 7,140 | | 7.9 | J+ | 1.5 | UJ | 2.4 | J | 6,060 | | 2.4 | | 1,740 | | 79.8 | | 0.12 | U | 5.6 | | 594 | J+ | 0.62 | UM | 0.6 | UM | 755 | | 0.026 | J+ | 7.6 | J+ | 12.5 | |
| | | Dup | SM-BBR-102-C | MY5W69 | 6/28/10 | 6.5 | | 2,410 | | 0.095 | J+ | 2 | J+ | 79.8 | | 0.12 | UJ | 0.098 | J+ | 7,160 | | 5.3 | J+ | 1.5 | UJ | 2.4 | J | 5,800 | | 2.2 | | 1,780 | | 76.9 | | 0.12 | U | 5.1 | | 605 | J+ | 0.64 | UM | 0.61 | UM | 740 | | 0.029 | J+ | 7.5 | J+ | 12.3 | |
| | | | SM-BBR-002-D | MY5W66 | 6/28/10 | 4.5 | | 1,870 | | 0.074 | J+ | 1.8 | J+ | 21.2 | UJ | 0.092 | UJ | 0.066 | J+ | 5,160 | | 4.2 | J+ | 1.1 | UJ | 2 | J | 4,200 | | 1.7 | | 1,390 | | 61.2 | | 0.12 | U | 3.8 | J | 477 | J+ | 0.62 | UM | 0.6 | UM | 518 | J | 0.022 | J+ | 5.8 | J+ | 10.5 | |
| | | Dup | SM-BBR-102-D | MY5W70 | 6/28/10 | 4.5 | | 1,920 | | 0.089 | J+ | 1.9 | J+ | 64.6 | | 0.11 | J | 0.082 | J+ | 5,750 | | 5.7 | J+ | 1.3 | UJ | 2.4 | J | 5,400 | | 2.1 | | 1,310 | | 67.7 | | 0.11 | U | 3.9 | J | 451 | J+ | 0.62 | UM | 0.59 | UM | 571 | J | 0.022 | J+ | 8.1 | J+ | 10.1 | |
| | BBR-003 | | SM-BBR-003-A | MY5W72 | 6/28/10 | 10.5 | | 3,270 | | 0.11 | J+ | 2 | J+ | 33.5 | | 0.14 | J | 0.11 | J+ | 5,850 | | 10.3 | J+ | 1.9 | UJ | 3.5 | | 6,950 | | 2.4 | | 2,200 | | 86.9 | | 0.11 | U | 7.1 | | 992 | J+ | 0.59 | UM | 0.57 | UM | 791 | | 0.074 | J+ | 9.1 | J+ | 17.5 | |
| | | | SM-BBR-003-B | MY5W73 | 6/28/10 | 8.5 | | 1,740 | | 0.057 | J+ | 1.5 | J+ | 14.2 | UJ | 0.075 | J | 0.056 | J+ | 5,720 | | 2.7 | J+ | 1.1 | UJ | 1.9 | J | 4,120 | | 1.4 | | 1,190 | | 57.2 | | 0.12 | U | 3.3 | J | 389 | J+ | 0.6 | UM | 0.58 | UM | 443 | J | 0.041 | J+ | 4.6 | J+ | 9.6 | |
| | | | SM-BBR-003-C | MY5W74 | 6/28/10 | 6.5 | | 1,990 | | 0.07 | J+ | 1.8 | J+ | 26.8 | | 0.09 | J | 0.094 | J+ | 4,840 | | 4.3 | J+ | 1.2 | UJ | 2 | J | 4,450 | | 1.8 | | 1,460 | | 62.6 | | 0.12 | U | 4.2 | J | 544 | J+ | 0.63 | UM | 0.6 | UM | 1,040 | | 0.026 | J+ | 5.8 | J+ | 10.8 | |
| | | | SM-BBR-003-D | MY5W75 | 6/28/10 | 4.5 | | 1,810 | | 0.15 | J+ | 2.1 | J+ | 23.3 | UJ | 0.11 | UJ | 0.12 | J+ | 5,050 | | 4.9 | J+ | 1.2 | UJ | 2.3 | UJ | 4,170 | | 1.7 | J | 1,280 | | 61.2 | | 0.13 | U | 4 | UJ | 541 | UJ | 0.68 | UM | 0.65 | UM | 534 | J | 0.083 | J+ | 7.5 | J+ | 10.1 | |
| | BBR-004 | | SM-BBR-004-A | MY5W76 | 6/28/10 | 10.5 | | 893 | | 0.07 | J+ | 1.5 | J+ | 8.5 | UJ | 0.06 | UJ | 0.063 | J+ | 2,060 | | 3.3 | J+ | 0.56 | UJ | 0.9 | UJ | 2,070 | | 0.68 | J | 619 | | 36.7 | | 0.11 | U | 1.5 | UJ | 290 | UJ | 0.57 | UM | 0.55 | UM | 208 | J | 0.03 | J+ | 5.2 | J+ | 5.7 | UJ |
| | | | SM-BBR-004-B | MY5W77 | 6/28/10 | 8.5 | | 1,460 | | 0.09 | J+ | 1.5 | J+ | 24.3 | | 0.1 | UJ | 0.08 | J+ | 4,920 | | 3.5 | J+ | 1 | UJ | 1.7 | UJ | 3,870 | | 1.5 | J | 1,160 | | 64.9 | | 0.11 | U | 3.4 | UJ | 396 | UJ | 0.59 | UM | 0.56 | UM | 350 | J | 0.026 | J+ | 5.6 | J+ | 8.7 | |
| | | | SM-BBR-004-C | MY5W78 | 6/28/10 | 6.5 | | 1,850 | | 0.093 | J+ | 1.6 | J+ | 16.5 | UJ | 0.1 | UJ | 0.095 | J+ | 4,270 | | 3.4 | J+ | 1.2 | UJ | 2.1 | UJ | 4,040 | | 1.5 | J | 1,240 | | 53.7 | | 0.12 | U | 3.8 | UJ | 532 | UJ | 0.61 | UM | 0.59 | UM | 505 | J | 0.031 | J+ | 5.5 | J+ | 10.2 | |
| | | | SM-BBR-004-D | MY5W79 | 6/28/10 | 4.5 | | 1,480 | | 0.075 | J+ | 1.3 | J+ | 14.3 | UJ | 0.081 | UJ | 0.046 | J+ | 3,720 | | 2.7 | J+ | 1.1 | UJ | 1.9 | UJ | 3,510 | | 1.3 | J | 1,140 | | 50.3 | | 0.12 | U | 3 | UJ | 428 | UJ | 0.65 | UM | 0.63 | UM | 866 | | 0.026 | J+ | 4.9 | J+ | 8.4 | |
| | BBR-005 | | SM-BBR-005-A | MY5W80 | 6/28/10 | 10.5 | | 1,970 | | 0.15 | J+ | 2.3 | J+ | 15.1 | UJ | 0.12 | UJ | 0.24 | J+ | 5,640 | | 4.2 | J+ | 1.3 | UJ | 2.5 | UJ | 4,940 | | 2.1 | J | 1,300 | | 91.2 | | 0.12 | U | 3.8 | UJ | 568 | UJ | 0.66 | UM | 0.64 | UM | 621 | J | 0.04 | J+ | 8 | J+ | 12.7 | |
| | | | SM-BBR-005-B | MY5W81 | 6/28/10 | 8.5 | | 1,610 | | 0.1 | J+ | 1.8 | J+ | 34.4 | | 0.11 | UJ | 0.068 | J+ | 4,640 | | 3 | J+ | 1.2 | UJ | 1.6 | UJ | 3,770 | | 1.7 | J | 1,260 | | 51.9 | | 0.12 | U | 3.7 | UJ | 472 | UJ | 0.64 | UM | 0.62 | UM | 916 | | 0.025 | J+ | 5.3 | J+ | 9.1 | |
| | | | SM-BBR-005-C | MY5W82 | 6/28/10 | 6.5 | | 1,640 | | 0.1 | J+ | 1.9 | J+ | 19.3 | UJ | 0.088 | UJ | 0.085 | J+ | 4,730 | | 3.1 | J+ | 1.1 | UJ | 1.7 | UJ | 4,320 | | 1.6 | J | 1,310 | | 53.8 | | 0.12 | U | 3.8 | UJ | 519 | UJ | 0.63 | UM | 0.61 | UM | 1,000 | | 0.024 | J+ | 5.5 | J+ | 10.6 | |
| | | | SM-BBR-005-D | MY5W83 | 6/28/10 | 4.5 | | 1,430 | | 0.11 | J+ | 1.9 | J+ | 36.9 | | 0.098 | UJ | 0.088 | J+ | 4,240 | | 3.5 | J+ | 1 | UJ | 2 | UJ | 4,490 | | 1.4 | J | 1,040 | | 44.5 | | 0.12 | U | 3.2 | UJ | 432 | UJ | 0.61 | UM | 0.59 | UM | 895 | | 0.024 | J+ | 6.5 | J+ | 11.4 | |
| | BBR-006 | | SM-BBR-006-A | MY5W84 | 6/28/10 | 10.5 | | 2,010 | | 0.08 | J+ | 1.7 | J+ | 20 | UJ | 0.11 | UJ | 0.13 | J+ | 5,550 | | 6.7 | J+ | 1.3 | UJ | 2.8 | UJ | 4,790 | | 1.6 | J | 1,700 | | 68 | | 0.11 | U | 4.3 | UJ | 484 | UJ | 0.57 | UM | 0.55 | UM | 498 | J | 0.027 | J+ | 5.2 | J+ | 10.5 | |
| | | | SM-BBR-006-B | MY5W85 | 6/28/10 | 8.5 | | 1,530 | | 0.082 | J+ | 1.4 | J+ | 16.3 | UJ | 0.094 | UJ | 0.062 | J+ | 4,160 | | 3.6 | J+ | 1 | UJ | 1.8 | UJ | 3,820 | | 1.7 | J | 1,200 | | 60.7 | | 0.12 | U | 3.2 | UJ | 487 | UJ | 0.62 | UM | 0.6 | UM | 740 | | 0.023 | J+ | 4.7 | J+ | 8.9 | |
| | | | SM-BBR-006-C | MY5W86 | 6/28/10 | 6.5 | | 1,530 | | 0.093 | J+ | 2 | J+ | 14.1 | UJ | 0.082 | UJ | 0.068 | J+ | 4,150 | | 3.4 | J+ | 0.95 | UJ | 1.8 | UJ | 3,620 | | 1.3 | J | 1,190 | | 49 | | 0.13 | U | 3.3 | UJ | 472 | UJ | 0.65 | UM | 0.63 | UM | 1,330 | | 0.024 | J+ | 5.7 | J+ | 8.9 | |
| | | | SM-BBR-006-D | MY5W87 | 6/28/10 | 4.5 | | 1,590 | | 0.47 | J+ | 2.8 | J+ | 58.3 | | 0.1 | UJ | 0.34 | J+ | 6,150 | | 5.1 | J+ | 1.3 | UJ | 1.9 | J | 4,860 | | 2 | J | 1,430 | | 60.9 | | 0.12 | U | 4 | UJ | 451 | UJ | 0.52 | J+ | 0.3 | J+ | 1,000 | | 0.67 | J+ | 8.7 | J+ | 9.2 | |
| | **WETLAND AREAS** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Ditch South of Waste Management Unit, within Ditch Bottom** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DSA-001 | | SM-DSA-001-A | MY5TX0 | 6/15/10 | Surface | | 35,500 | | 3 | J+ | 5 | J+ | 600 | | 2.2 | | 1.8 | J+ | 46,200 | | 70.2 | J+ | 4.7 | UJ | 714 | | 11,300 | | 92.8 | J | 10,900 | | 796 | | 0.045 | J | 41.5 | | 2,860 | J+ | 2 | J+ | 0.78 | J+ | 3,820 | | 0.12 | J+ | 27.3 | J+ | 739 | |
| | | | SM-DSA-001-B | MY5TX1 | 6/15/10 | 2 | | 2,820 | | 0.27 | J+ | 2.4 | J+ | 47.5 | | 0.15 | UJ | 0.4 | J+ | 9,870 | | 8.1 | J+ | 2.3 | UJ | 6.1 | | 7,230 | | 4.8 | J | 2,240 | | 149 | | 0.17 | U | 7.6 | | 1,180 | J+ | 0.87 | M | 0.83 | M | 1,080 | | 0.064 | J+ | 12 | J+ | 17 | |
| | | | SM-DSA-001-C | MY5TX2 | 6/15/10 | 4 | | 16,100 | | 0.34 | J+ | 6.2 | J+ | 181 | | 0.8 | | 0.54 | J+ | 12,200 | | 24.2 | J+ | 10.2 | | 34.4 | | 32,700 | | 11.1 | J | 9,810 | | 1,060 | | 0.028 | J | 28.8 | | 11,300 | J+ | 0.74 | J+ | 0.67 | M | 2,900 | | 0.36 | J+ | 45.9 | J+ | 82.6 | |
| | DSA-002 | | SM-DSA-002-A | MY5TX3 | 6/24/10 | Surface | | 39,800 | | 1.7 | J+ | 3.2 | J+ | 727 | | 4.7 | | 1.3 | J+ | 12,900 | | 57.6 | J+ | 4.7 | J | 809 | | 13,800 | | 85.2 | | 14,900 | | 738 | | 0.14 | U | 45.7 | | 2,390 | J+ | 0.77 | J+ | 0.76 | J+ | 1,300 | | 0.11 | J+ | 25.9 | J+ | 628 | |
| | | | SM-DSA-002-B | MY5TX4 | 6/24/10 | 2 | | 7,660 | | 0.49 | J+ | 1.9 | J+ | 134 | | 0.37 | UJ | 0.3 | J+ | 7,500 | | 12.7 | J+ | 1.7 | J | 117 | | 6,610 | | 15.1 | | 3,720 | | 160 | | 0.13 | U | 9.3 | | 696 | J+ | 0.33 | J+ | 0.21 | J+ | 611 | J | 0.024 | J+ | 9.9 | J+ | 109 | |
| | | | SM-DSA-002-C | MY5TX5 | 6/24/10 | 4 | | 3,590 | | 0.084 | J+ | 1.1 | J+ | 53.3 | | 0.52 | UJ | 0.14 | J+ | 6,530 | | 5.4 | J+ | 1.6 | J | 44.7 | | 5,640 | | 6.4 | | 3,280 | | 136 | | 0.12 | U | 5.8 | | 759 | J+ | 0.27 | J+ | 0.6 | UM | 779 | | 0.041 | J+ | 7.6 | J+ | 37.1 | |
| | DSA-003 | | SM-DSA-003-A | MY5TX6 | 6/24/10 | Surface | | 103,000 | | 10.4 | J+ | 9 | J+ | 2,300 | | 19.9 | | 3.8 | J+ | 34,500 | | 166 | J+ | 6.8 | J | 2830 | | 12,600 | | 311 | | 31,200 | | 1,470 | | 0.033 | J | 148 | | 1,830 | J+ | 3.7 | J+ | 3.5 | J+ | 4,420 | | 0.11 | J+ | 43.9 | J+ | 2,080 | |
| | | | SM-DSA-003-B | MY5TX7 | 6/24/10 | 2 | | 7,740 | | 0.62 | J+ | 1.4 | J+ | 146 | | 0.59 | UJ | 0.4 | J+ | 7,540 | | 19.3 | J+ | 1.4 | J | 150 | | 4,310 | | 22.7 | | 2,500 | | 135 | | 0.12 | U | 10.3 | | 442 | UJ | 0.31 | J+ | 0.24 | J+ | 697 | | 0.026 | J+ | 9.5 | J+ | 131 | |
| | | | SM-DSA-003-C | MY5TX8 | 6/24/10 | 4 | | 4,600 | | 0.59 | J+ | 1.5 | J+ | 62.8 | | 0.25 | UJ | 0.38 | J+ | 5,850 | | 12.7 | J+ | 1.2 | J | 78.2 | | 5,780 | | 11.9 | | 1,930 | | 87.9 | | 0.13 | U | 9 | | 410 | UJ | 0.31 | J+ | 0.22 | J+ | 800 | | 0.027 | J+ | 9.7 | J+ | 61 | |
| | DSA-004 | | SM-DSA-004-A | MY5TX9 | 6/24/10 | Surface | | 111,000 | | 8.3 | J+ | 7.1 | J+ | 1,410 | | 5.1 | | 3.3 | J+ | 23,900 | | 472 | J+ | 6.8 | J | 2400 | | 12,000 | | 296 | | 20,100 | | 1,020 | | 0.2 | U | 117 | | 1420 | J+ | 2.5 | J+ | 2.3 | J+ | 2,430 | | 0.066 | J+ | 48.4 | J+ | 1,960 | |
| | | Dup | SM-DSA-104-A | MY5TY2 | 6/24/10 | Surface | | 85,200 | J | 7.9 | J+ | 10.7 | J+ | 2,480 | J | 13.1 | J | 4 | J+ | 36,900 | J | 115 | J+ | 9.2 | J | 2490 | J | 16,900 | J | 285 | J | 25,200 | J | 1,040 | J | 0.6 | UR | 97.5 | J | 3,500 | J+ | 7.7 | J+ | 2.7 | J+ | 10,700 | J | 0.17 | J+ | 47.7 | J+ | 1870 | J |
| | | | SM-DSA-004-B | MY5TY0 | 6/24/10 | 2 | | 5,160 | | 0.47 | J+ | 1.1 | J+ | 63.7 | | 0.28 | UJ | 0.24 | J+ | 4,430 | | 8.4 | J+ | 1.2 | J | 85.5 | | 4,020 | | 11.2 | | 1,660 | | 85.3 | | 0.14 | U | 6.6 | | 400 | UJ | 0.3 | J+ | 0.26 | J+ | 806 | | 0.023 | J+ | 9.3 | J+ | 71.9 | |
| | | Dup | SM-DSA-104-B | MY5TY3 | 6/24/10 | 2 | | 1,820 | | 0.17 | J+ | 0.81 | J+ | 22.6 | UJ | 0.11 | UJ | 0.18 | J+ | 3,240 | | 4.3 | J+ | 0.89 | J | 19.9 | | 3,250 | | 4.3 | | 1,110 | | 57.2 | | 0.13 | U | 3.1 | J | 358 | UJ | 0.67 | UM | 0.13 | J+ | 647 | J | 0.021 | J+ | 6.8 | J+ | 18.5 | |
| | | | SM-DSA-004-C | MY5TY1 | 6/24/10 | 4 | | 1,480 | | 0.2 | J+ | 1.5 | J+ | 29.7 | | 0.094 | UJ | 0.18 | J+ | 5,850 | | 9.4 | J+ | 1.1 | J | 4.7 | | 7,470 | | 3 | | 1,180 | | 76.5 | | 0.13 | U | 2.8 | J | 330 | UJ | 0.66 | UM | 0.63 | UM | 914 | | 0.031 | J+ | 18.9 | J+ | 9 | |
| | | Dup | SM-DSA-104-C | MY5TY4 | 6/24/10 | 4 | | 1,620 | | 0.13 | J+ | 1.6 | J+ | 26.4 | | 0.086 | UJ | 0.13 | J+ | 5,390 | | 5.7 | J+ | 1.2 | J | 3 | J | 4,640 | | 2.1 | | 1,340 | | 68.9 | | 0.12 | U | 3.5 | J | 381 | UJ | 0.62 | UM | 0.6 | UM | 587 | J | 0.025 | J+ | 10.2 | J+ | 7.8 | |

**TABLE B-5**
Metals Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | CLP ID | Date Date | Depth (ft bgs) | Material Type | Aluminum Result | Q | Antimony Result | Q | Arsenic Result | Q | Barium Result | Q | Beryllium Result | Q | Cadmium Result | Q | Calcium Result | Q | Chromium Result | Q | Cobalt Result | Q | Copper Result | Q | Iron Result | Q | Lead Result | Q | Magnesium Result | Q | Manganese Result | Q | Mercury Result | Q | Nickel Result | Q | Potassium Result | Q | Selenium Result | Q | Silver Result | Q | Sodium Result | Q | Thallium Result | Q | Vanadium Result | Q | Zinc Result | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DSA-005 | | SM-DSA-005-A | MY5TY5 | 6/24/10 | Surface | | 35,100 | | 2.9 | J+ | 8 | J+ | 927 | | 3.5 | | 2.2 | J+ | 27,800 | | 83.7 | J+ | 5.2 | J | 605 | | 12,100 | | 67.4 | | 11,900 | | 599 | | 0.019 | J | 36.5 | | 2,180 | J+ | 1.4 | J+ | 1.9 | J+ | 2,720 | | 0.23 | J+ | 47.9 | J+ | 1,070 | |
| | | | SM-DSA-005-B | MY5TY6 | 6/24/10 | 2 | | 1,790 | | 0.12 | J+ | 0.79 | J+ | 22.9 | UJ | 0.11 | J | 0.44 | J+ | 3,350 | | 4.7 | J+ | 1.1 | J | 12 | | 3,550 | | 2.8 | | 1,320 | | 56.4 | | 0.02 | UJ | 3.7 | J | 433 | J+ | 0.41 | J+ | 0.64 | UM | 635 | J | 0.058 | J+ | 5.2 | J+ | 28.7 | |
| | | | SM-DSA-005-C | MY5TY7 | 6/24/10 | 4 | | 11,900 | J | 1.1 | J+ | 2.7 | J+ | 706 | J | 1.9 | J | 0.53 | J+ | 9,500 | J | 21.5 | J+ | 2.8 | UJ | 191 | J | 7,750 | J | 21.5 | J | 8,270 | J | 386 | J | 0.14 | U | 15.9 | | 1,370 | J+ | 0.82 | J+ | 0.42 | J+ | 988 | | 0.11 | J+ | 15.4 | J+ | 441 | J |
| | DSA-006 | | SM-DSA-006-A | MY5TY8 | 6/24/10 | Surface | | 112,000 | J | 9.4 | J+ | 10.4 | J+ | 2,880 | J | 11.1 | J | 3.2 | J+ | 8,650 | J | 145 | J+ | 8.6 | UJ | 3970 | J | 14,100 | J | 306 | J | 24,100 | J | 849 | J | 0.3 | U | 117 | | 2,700 | J+ | 5.1 | J+ | 3.6 | J+ | 5,830 | | 0.13 | J+ | 47.7 | J+ | 2100 | J |
| | | | SM-DSA-006-B | MY5TY9 | 6/24/10 | 2 | | 3,160 | J | 0.16 | J+ | 1.4 | J+ | 32.7 | J | 0.12 | J | 0.18 | J+ | 5,390 | J | 6.4 | J+ | 1.3 | UJ | 16.3 | J | 4,170 | J | 2.9 | J | 1,750 | J | 84 | J | 0.12 | U | 4.4 | J | 466 | J+ | 0.36 | J+ | 0.62 | UM | 644 | | 0.036 | J+ | 7 | J+ | 17.9 | J |
| | | | SM-DSA-006-C | MY5TZ0 | 6/24/10 | 4 | | 3,410 | J | 0.26 | J+ | 1.5 | J+ | 47.8 | J | 0.2 | J | 0.18 | J+ | 5,140 | J | 7.8 | J+ | 1.4 | UJ | 40.4 | J | 4,660 | J | 5 | J | 2,470 | J | 121 | J | 0.12 | U | 5.5 | | 584 | J+ | 0.38 | J+ | 0.62 | UM | 731 | | 0.042 | J+ | 7.3 | J+ | 35.4 | J |
| | DSA-007 | | SM-DSA-007-A | MY5TZ1 | 6/24/10 | Surface | | 71,000 | J | 7.9 | J+ | 6.5 | J+ | 1,260 | J | 3.9 | J | 1.3 | J+ | 6,030 | J | 126 | J+ | 6.1 | UJ | 1680 | J | 10,900 | J | 128 | J | 12,800 | J | 543 | J | 0.28 | U | 66.3 | | 1,690 | J+ | 2.7 | J+ | 1.4 | J+ | 3,190 | | 0.078 | J+ | 36.7 | J+ | 1260 | J |
| | | | SM-DSA-007-B | MY5TZ2 | 6/24/10 | 2 | | 1,830 | J | 0.16 | J+ | 0.93 | J+ | 13.9 | UJ | 0.096 | J | 0.58 | J+ | 2,410 | J | 3.7 | J+ | 1.1 | UJ | 23.5 | J | 3,320 | J | 2.3 | J | 932 | J | 39 | J | 0.12 | U | 3.3 | J | 341 | J+ | 0.64 | UM | 0.18 | J+ | 573 | J | 0.03 | J+ | 5.9 | J+ | 18.3 | J |
| | | | SM-DSA-007-C | MY5TZ3 | 6/24/10 | 4 | | 1,740 | J | 0.18 | J+ | 1.2 | J+ | 16.3 | UJ | 0.093 | J | 0.24 | J+ | 2,960 | J | 6.4 | J+ | 1.2 | UJ | 17.5 | J | 3,310 | J | 2.7 | J | 1,080 | J | 51.3 | J | 0.12 | U | 3.4 | J | 388 | J+ | 0.31 | J+ | 0.62 | UM | 602 | J | 0.03 | J+ | 8.4 | J+ | 16.1 | J |
| | DSA-008 | | SM-DSA-008-A | MY5TZ4 | 6/24/10 | Surface | | 3,760 | J | 0.34 | J+ | 1.2 | J+ | 69.5 | J | 0.28 | J | 0.049 | J+ | 1,620 | J | 5.4 | J+ | 1.2 | UJ | 63.7 | J | 4,100 | J | 13.7 | J | 1,250 | J | 57.1 | J | 0.13 | U | 6 | | 505 | J+ | 0.3 | J+ | 0.64 | UM | 757 | | 0.023 | J+ | 6.6 | J+ | 81.3 | J |
| | | | SM-DSA-008-B | MY5TZ5 | 6/24/10 | 2 | | 12,300 | J | 0.24 | J+ | 2.3 | J+ | 137 | J | 0.55 | J | 1 | J+ | 16,100 | J | 19.9 | J+ | 6.9 | UJ | 23.3 | J | 22,600 | J | 9.8 | J | 9,990 | J | 270 | J | 0.13 | U | 19.1 | | 7,540 | J+ | 0.95 | J+ | 0.2 | J+ | 1,900 | | 0.27 | J+ | 36.3 | J+ | 73.6 | J |
| | | | SM-DSA-008-C | MY5TZ6 | 6/24/10 | 4 | | 8,230 | J | 0.15 | J+ | 2.8 | J+ | 128 | J | 0.39 | J | 0.69 | J+ | 15,400 | J | 13.9 | J+ | 5.5 | UJ | 14.6 | J | 15,600 | J | 4.6 | J | 4,950 | J | 250 | J | 0.13 | U | 15.2 | | 5,380 | J+ | 0.48 | J+ | 0.63 | UM | 1,010 | | 0.17 | J+ | 27.9 | J+ | 36.7 | J |
| | **Ditch South of Waste Management Unit, 5-feet south of Ditch Bottom** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DSB-001 | | SM-DSB-001-A | MY5TZ7 | 6/24/10 | Surface | | 53,600 | J | 8.8 | J+ | 8.5 | J+ | 3,110 | J | 4.9 | J | 4.1 | J+ | 52,500 | J | 161 | J+ | 6.6 | UJ | 1310 | J | 13,700 | J | 122 | J | 24,800 | J | 1,030 | J | 0.25 | U | 54 | | 3,480 | J+ | 4.2 | J+ | 2 | J+ | 5,950 | | 0.12 | J+ | 49.8 | J+ | 981 | J |
| | | | SM-DSB-001-B | MY5TZ8 | 6/24/10 | 2 | | 37,400 | J | 2.2 | J+ | 3.3 | J+ | 578 | J | 2 | J | 1.4 | J+ | 23,300 | J | 58 | J+ | 4 | UJ | 772 | J | 9,300 | J | 69.7 | J | 11,300 | J | 626 | J | 0.18 | U | 50.4 | | 1,640 | J+ | 1.2 | J+ | 0.55 | J+ | 2,510 | | 0.08 | J+ | 23.4 | J+ | 19,000 | J |
| | DSB-002 | | SM-DSB-002-A | MY5TZ9 | 6/24/10 | Surface | | 74,200 | J | 2.9 | J+ | 4.3 | J+ | 392 | J | 4.2 | J | 1 | J+ | 8,180 | J | 68.4 | J+ | 3.1 | UJ | 1240 | J | 6,630 | J | 93 | J | 5,820 | J | 430 | J | 0.17 | U | 60.6 | | 691 | J+ | 1.5 | J+ | 0.73 | J+ | 1,570 | | 0.045 | J+ | 21.3 | J+ | 869 | J |
| | | | SM-DSB-002-B | MY5W00 | 6/24/10 | 2 | | 1,970 | J | 0.13 | J+ | 0.82 | J+ | 26.6 | J | 0.1 | J | 0.091 | J+ | 5,210 | J | 3.6 | J+ | 1.3 | UJ | 8.4 | J | 3,740 | J | 2.1 | J | 1,620 | J | 66.7 | J | 0.12 | U | 3.8 | J | 465 | J+ | 0.64 | UM | 0.61 | UM | 538 | J | 0.023 | J+ | 5 | J+ | 13.8 | J |
| | DSB-003 | | SM-DSB-003-A | MY5W01 | 6/24/10 | Surface | | 166,000 | J | 9.4 | J+ | 6.7 | J+ | 413 | J | 3.2 | J | 2.2 | J+ | 4,510 | J | 274 | J+ | 6.5 | UJ | 3070 | J | 12,800 | J | 641 | J | 10,500 | J | 995 | J | 0.15 | U | 154 | | 1,520 | J+ | 1.2 | J+ | 1.1 | J+ | 2,550 | | 0.038 | J+ | 66.3 | J+ | 3,670 | J |
| | | | SM-DSB-003-B | MY5W02 | 6/24/10 | 2 | | 4,000 | J | 0.25 | J+ | 1.1 | J+ | 29.7 | J | 0.11 | J | 0.24 | J+ | 2,910 | J | 8 | J+ | 0.89 | UJ | 56.2 | J | 3,130 | J | 11.2 | J | 1,190 | J | 50.8 | J | 0.12 | U | 3.9 | J | 340 | J+ | 0.64 | UM | 0.62 | UM | 559 | J | 0.021 | J+ | 7.7 | J+ | 60.7 | J |
| | DSB-004 | | SM-DSB-004-A | MY5W03 | 6/24/10 | Surface | | 47,400 | J | 2.2 | J+ | 2.4 | J+ | 691 | J | 4.2 | J | 0.65 | J+ | 7,260 | J | 19.8 | J+ | 3.4 | UJ | 1160 | J | 6,350 | J | 113 | J | 9,020 | J | 304 | J | 0.27 | U | 61.6 | | 1,030 | J+ | 8.1 | J+ | 0.34 | J+ | 4,770 | | 0.047 | J+ | 20.8 | J+ | 865 | J |
| | | Dup | SM-DSB-104-A | MY5W05 | 6/24/10 | Surface | | 72,800 | J | 5.3 | J+ | 3.4 | J+ | 778 | J | 4.6 | J | 1.5 | J+ | 4,190 | J | 105 | J+ | 3.5 | UJ | 1470 | J | 5,830 | J | 140 | J | 10,400 | J | 384 | J | 0.22 | U | 75.8 | | 730 | J+ | 2.1 | J+ | 1.1 | J+ | 3,070 | | 0.04 | J+ | 25.9 | J+ | 1,220 | J |
| | | | SM-DSB-004-B | MY5W04 | 6/24/10 | 2 | | 2,680 | J | 0.25 | J+ | 1.8 | J+ | 52.5 | J | 0.21 | J | 0.084 | J+ | 3,060 | J | 10.7 | J+ | 1.1 | UJ | 32.2 | J | 6,210 | J | 5 | J | 1,050 | J | 45.1 | J | 0.13 | U | 3.8 | J | 373 | J+ | 0.35 | J+ | 0.65 | UM | 628 | J | 0.021 | J+ | 22.2 | J+ | 33.8 | J |
| | | Dup | SM-DSB-104-B | MY5W06 | 6/24/10 | 2 | | 2,720 | J | 0.18 | J+ | 1.5 | J+ | 43.7 | J | 0.15 | J | 0.094 | J+ | 2,680 | J | 9.3 | J+ | 1.3 | UJ | 29.3 | J | 5,960 | J | 4.8 | J | 1,030 | J | 47.9 | J | 0.12 | U | 4.3 | J | 362 | J+ | 0.37 | J+ | 0.62 | UM | 521 | J | 0.019 | J+ | 11.5 | J+ | 31.3 | J |
| | DSB-005 | | SM-DSB-005-A | MY5W07 | 6/24/10 | Surface | | 17,600 | | 1.5 | J+ | 1.4 | J+ | 401 | | 1.6 | | 0.36 | J+ | 1,940 | J | 44.3 | J+ | 1.2 | J | 353 | | 3,690 | | 35 | | 3,510 | | 167 | | 0.12 | U | 25.1 | | 360 | J+ | 0.52 | J+ | 0.26 | J+ | 1,030 | | 0.025 | J+ | 13 | J+ | 323 | |
| | | | SM-DSB-005-B | MY5W08 | 6/24/10 | 2 | | 1,980 | | 0.21 | J+ | 1.3 | J+ | 18.3 | J | 0.09 | J | 0.084 | J+ | 1,420 | J | 9.1 | J+ | 0.87 | J | 22.9 | | 4,390 | | 3.6 | | 837 | | 33.8 | | 0.13 | U | 2.8 | J | 350 | J+ | 0.64 | UM | 0.61 | UM | 446 | J | 0.024 | J+ | 8.8 | J+ | 22.9 | |
| | DSB-006 | | SM-DSB-006-A | MY5W09 | 6/24/10 | Surface | | 54,500 | | 4.9 | J+ | 3.4 | J+ | 1,180 | | 5.9 | | 1.7 | J+ | 7,290 | J | 82.9 | J+ | 4 | J | 1260 | | 8,120 | | 128 | | 13,000 | | 484 | | 0.29 | U | 72.6 | | 954 | J+ | 2.2 | J+ | 1.3 | J+ | 3,710 | | 0.058 | J+ | 25.9 | J+ | 901 | |
| | | | SM-DSB-006-B | MY5W10 | 6/24/10 | 2 | | 2,760 | | 0.22 | J+ | 1.4 | J+ | 44.9 | | 0.14 | J | 0.11 | J+ | 2,300 | J | 7.4 | J+ | 1 | J | 33.7 | | 4,410 | | 4.7 | | 1,080 | | 41.6 | | 0.13 | U | 3.7 | J | 403 | J+ | 0.38 | J+ | 0.63 | UM | 613 | J | 0.022 | J+ | 9.2 | J+ | 29.2 | |
| | DSB-007 | | SM-DSB-007-A | MY5W11 | 6/24/10 | Surface | | 28,100 | | 2.2 | J+ | 3.5 | J+ | 1,020 | | 2.7 | | 0.67 | J+ | 4,970 | J | 56.5 | J+ | 3.3 | J | 583 | | 8,550 | | 59.3 | | 8,860 | | 295 | | 0.03 | UJ | 33.4 | | 1,360 | J+ | 1.1 | J+ | 1.2 | J+ | 1,320 | | 0.059 | J+ | 22.3 | J+ | 673 | |
| | | | SM-DSB-007-B | MY5W12 | 6/24/10 | 2 | | 1,620 | | 0.21 | J+ | 1.4 | J+ | 20.5 | J | 0.095 | J | 0.12 | J+ | 2,060 | J | 4.8 | J+ | 0.88 | J | 21.5 | | 3,980 | | 2.4 | | 908 | | 36.8 | | 0.12 | U | 2.7 | J | 350 | J+ | 0.3 | J+ | 0.62 | UM | 509 | J | 0.022 | J+ | 7.6 | J+ | 19.2 | |
| | DSB-008 | | SM-DSB-008-A | MY5W13 | 6/24/10 | Surface | | 4,240 | | 0.42 | J+ | 1.1 | J+ | 67.4 | | 0.26 | J | 0.086 | J+ | 1,930 | J | 9.3 | J+ | 1.1 | J | 55.6 | | 4,470 | | 13.7 | | 1,430 | | 66.7 | | 0.14 | U | 8.8 | | 533 | J+ | 0.34 | J+ | 0.68 | UM | 797 | | 0.027 | J+ | 8.4 | J+ | 93.4 | |
| | | | SM-DSB-008-B | MY5W14 | 6/24/10 | 2 | | 12,800 | | 0.16 | J+ | 2.9 | J+ | 153 | | 0.6 | J | 0.95 | J+ | 17,800 | J | 19.2 | J+ | 6.9 | J | 25.2 | | 24,400 | | 13.3 | | 10,400 | | 307 | | 0.026 | UJ | 20 | | 6,480 | J+ | 0.82 | J+ | 0.16 | J+ | 2,060 | | 0.23 | J+ | 34.1 | J+ | 76.9 | |
| | **Ditch South of Waste Management Unit, 15-feet south of Ditch Bottom** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DSC-001 | | SM-DSC-001-A | MY5W15 | 6/24/10 | Surface | | 178,000 | | 14 | J+ | 13.6 | J+ | 3,810 | | 18.1 | | 8.5 | J+ | 53,600 | J | 348 | J+ | 13.8 | | 4200 | | 22,800 | | 505 | | 35,300 | | 1,870 | | 0.062 | UJ | 201 | | 1,990 | J+ | 3.4 | J+ | 3.6 | J+ | 5,020 | | 0.068 | J+ | 68 | J+ | 3,800 | |
| | | | SM-DSC-001-B | MY5W16 | 6/24/10 | 2 | | 2,170 | | 0.21 | J+ | 0.92 | J+ | 43.5 | | 0.13 | J | 0.16 | J+ | 2,230 | J | 5.5 | J+ | 1 | J | 20.2 | | 4,660 | | 5.3 | | 1,170 | | 45.2 | | 0.13 | U | 3.3 | J | 467 | J+ | 0.32 | J+ | 0.66 | UM | 871 | | 0.029 | J+ | 8.6 | J+ | 32.2 | |
| | DSC-002 | | SM-DSC-002-A | MY5W17 | 6/24/10 | Surface | | 225,000 | | 23.2 | J+ | 4.2 | J+ | 1,380 | | 9.4 | | 11.3 | J+ | 10,800 | J | 423 | J+ | 7.3 | J | 5480 | | 11,200 | | 451 | | 28,600 | | 1,740 | | 0.031 | UJ | 204 | | 949 | J+ | 3.8 | J+ | 6.5 | J+ | 2,710 | | 0.062 | J+ | 71.2 | J+ | 3,440 | |
| | | | SM-DSC-002-B | MY5W18 | 6/24/10 | 2 | | 3,020 | | 0.59 | J+ | 1.2 | J+ | 31 | | 0.13 | UJ | 0.22 | J+ | 1,600 | J | 13.7 | J+ | 0.93 | UJ | 37.2 | | 3,890 | | 5.7 | | 1,100 | | 45.8 | | 0.12 | U | 3.9 | UJ | 433 | J+ | 0.3 | J+ | 0.14 | J+ | 697 | | 0.018 | J+ | 9.2 | J+ | 35 | |
| | DSC-003 | | SM-DSC-003-A | MY5W19 | 6/24/10 | Surface | | 42,600 | | 5.2 | J+ | 2.1 | J+ | 570 | | 3.7 | | 1.9 | J+ | 14,000 | J | 88.9 | J+ | 2.5 | UJ | 1010 | | 5,080 | | 98.2 | | 11,200 | | 637 | | 0.21 | | 59.5 | | 823 | J+ | 1.2 | J+ | 1.6 | J+ | 3,060 | | 0.034 | J+ | 19.8 | J+ | 773 | |
| | | | SM-DSC-003-B | MY5W20 | 6/24/10 | 2 | | 1,890 | | 0.13 | J+ | 1.7 | J+ | 11.5 | UJ | 0.095 | UJ | 0.059 | J+ | 1,300 | J | 5.2 | J+ | 0.83 | UJ | 4.1 | | 4,830 | | 1.9 | | 1,020 | | 37.4 | | 0.13 | U | 2.9 | UJ | 533 | J+ | 0.68 | UM | 0.65 | UM | 717 | | 0.024 | J+ | 6.9 | J+ | 10.7 | |
| | DSC-004 | | SM-DSC-004-A | MY5W21 | 6/24/10 | Surface | | 37,900 | | 2.5 | J+ | 2 | J+ | 384 | | 2 | | 1 | J+ | 4,480 | J | 83.9 | J+ | 3.4 | UJ | 771 | | 4,860 | | 72.1 | | 7,570 | | 405 | | 0.015 | UJ | 38.4 | | 594 | J+ | 0.55 | J+ | 0.66 | J+ | 317 | J | 0.026 | J+ | 28 | J+ | 601 | |
| | | | SM-DSC-004-B | MY5W22 | 6/24/10 | 2 | | 1,740 | | 0.086 | J+ | 1.3 | J+ | 15.1 | UJ | 0.074 | UJ | 0.029 | J+ | 1,040 | J | 4.2 | J+ | 0.86 | UJ | 7.7 | | 3,990 | | 2 | | 977 | | 35.4 | | 0.12 | U | 2.8 | UJ | 439 | J+ | 0.63 | UM | 0.61 | UM | 520 | J | 0.023 | J+ | 6.1 | J+ | 10.9 | |
| | DSC-005 | | SM-DSC-005-A | MY5W23 | 6/24/10 | Surface | | 78,000 | | 5.4 | J+ | 2.7 | J+ | 857 | | 3.3 | | 2.2 | J+ | 5,480 | J | 156 | J+ | 4 | UJ | 1660 | | 6,680 | | 158 | | 14,800 | | 690 | | 0.027 | UJ | 61.6 | | 665 | J+ | 1.3 | J+ | 1.2 | J+ | 2,290 | | 0.029 | J+ | 55.4 | J+ | 1190 | |
| | | | SM-DSC-005-B | MY5W24 | 6/24/10 | 2 | | 1,470 | | 0.1 | J+ | 1.3 | J+ | 11.9 | UJ | 0.07 | UJ | 0.091 | J+ | 1,310 | J | 5.2 | J+ | 0.73 | UJ | 5.3 | | 3,640 | | 1.4 | | 778 | | 28.5 | | 0.14 | U | 2.3 | UJ | 383 | J+ | 0.66 | UM | 0.64 | UM | 619 | J | 0.016 | J+ | 9.8 | J+ | 10.1 | |
| | DSC-006 | | SM-DSC-006-A | MY5W25 | 6/24/10 | Surface | | 113,000 | J | 9.2 | J+ | 5.3 | J+ | 1,950 | J | 8.2 | J | 2.9 | J+ | 40,800 | J | 133 | J+ | 6.6 | UJ | 2540 | J | 11,900 | J | 345 | J | 21,500 | J | 906 | J | 0.051 | UJ | 107 | J | 2,260 | J+ | 5.2 | J+ | 1.9 | J+ | 7,860 | J | 0.078 | J+ | 38.8 | J+ | 1,890 | J |
| | | | SM-DSC-006-B | MY5W26 | 6/24/10 | 2 | | 2,500 | | 0.28 | J+ | 1.7 | J+ | 46.7 | | 0.14 | J | 0.1 | J+ | 2,180 | | 7.9 | J+ | 1.2 | J | 21.2 | | 5,720 | | 8.2 | | 1,230 | | 50.9 | | 0.13 | U | 4.2 | J | 443 | J+ | 0.65 | UM | 0.62 | UM | 545 | J | 0.028 | J+ | 10.9 | J+ | 25.5 | |
| | DSC-007 | | SM-DSC-007-A | MY5W27 | 6/24/10 | Surface | | 25,800 | J | 2.4 | J+ | 3.6 | J+ | 233 | J | 1.2 | J | 0.68 | J+ | 14,300 | J | 56.5 | J+ | 2.6 | J | 457 | J | 7,940 | J | 57.1 | J | 6,850 | J | 228 | J | 0.35 | UR | 27.9 | J | 1,450 | J+ | 2.9 | J+ | 0.58 | J+ | 5,590 | J | 0.086 | J+ | 23.6 | J+ | 452 | J |
| | | | SM-DSC-007-B | MY5W28 | 6/24/10 | 2 | | 1,650 | | 0.12 | J+ | 1.2 | J+ | 15.6 | UJ | 0.11 | J | 0.056 | J+ | 2,960 | | 6.8 | J+ | 0.98 | J | 8 | | 4,950 | | 2 | | 926 | | 37.9 | | 0.13 | U | 2.8 | J | 376 | J+ | 0.65 | UM | 0.62 | UM | 501 | J | 0.022 | J+ | 10.6 | J+ | 11.2 | |
| | DSC-008 | | SM-DSC-008-A | MY5W29 | 6/24/10 | Surface | | 27,100 | | 3.4 | J+ | 3.1 | J+ | 549 | | 2.2 | | 1 | J+ | 5,660 | | 57.8 | J+ | 2.7 | J | 711 | | 5,800 | | 102 | | 10,900 | | 677 | | 0.17 | U | 105 | | 893 | J+ | 1 | J+ | 0.7 | J+ | 1,820 | | 0.056 | J+ | 16.4 | J+ | 1,560 | |
| | | | SM-DSC-008-B | MY5W30 | 6/24/10 | 2 | | 1,730 | | 0.27 | J+ | 1.1 | J+ | 20 | UJ | 0.12 | UJ | 0.058 | J+ | 1,790 | | 9 | J+ | 1 | J | 22.3 | | 4,780 | | 10.1 | | 877 | | 40.8 | | 0.13 | U | 2.8 | J | 391 | J+ | 0.66 | UM | 0.63 | UM | 495 | J | 0.021 | J+ | 12.6 | J+ | 37 | |
| | **Background** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WLB-001 | | SM-WLB-001-A | MY5T84 | 6/7/10 | Surface | | 2,180 | | 0.12 | J+ | 1.4 | J+ | 46.5 | | 0.12 | UJ | 0.19 | J+ | 2,870 | | 5.8 | J+ | 1.6 | UJ | 4.4 | J | 4,910 | | 4.3 | | 1,310 | J | 71.8 | | 0.022 | UJ | 5 | | 608 | J+ | 0.52 | UM | 0.5 | UM | 89.2 | J | 0.065 | J+ | 9.1 | J+ | 20 | |
| | | Dup | SM-WLB-101-A | MY5T86 | 6/7/10 | Surface | | 2,160 | | 0.14 | J+ | 1.3 | J+ | 43.7 | | 0.12 | UJ | 0.18 | J+ | 3,370 | | 6 | J+ | 1.5 | UJ | 4.3 | J | 4,760 | | 4 | | 1,300 | J | 80.9 | | 0.025 | UJ | 4.8 | | 589 | J+ | 0.52 | UM | 0.5 | UM | 85.6 | J | 0.065 | J+ | 10.2 | J+ | 19.6 | |
| | WLB-002 | | SM-WLB-002-A | MY5T87 | 6/7/10 | Surface | | 2,760 | | 0.2 | J+ | 1.1 | J+ | 71.4 | | 0.14 | UJ | 0.2 | J+ | 3,280 | | 7.7 | J+ | 2.2 | UJ | 6 | | 5,880 | | 4.1 | | 1,580 | | 99.4 | | 0.1 | U | 6 | | 824 | J+ | 0.52 | UM | 0.5 | UM | 129 | UJ | 0.087 | J+ | 10.4 | J+ | 30.7 | |
| | WLB-003 | | SM-WLB-003-A | MY5T89 | 6/7/10 | Surface | | 3,360 | | 0.16 | J+ | 1.9 | J+ | 52.6 | | 0.17 | UJ | 0.3 | J+ | 4,050 | | 7.8 | J+ | 2.6 | UJ | 7 | | 8,140 | | 7.6 | | 2,100 | | 141 | | 0.1 | U | 7.5 | | 1,090 | J+ | 0.23 | J+ | 0.5 | UM | 99.536 | UJ | 0.083 | J+ | 13.5 | J+ | 32.3 | |
| | WLB-004 | | SM-WLB-004-A | MY5T90 | 6/7/10 | Surface | | 2,830 | | 0.14 | J+ | 1.2 | J+ | 84.2 | | 0.16 | UJ | 0.33 | J+ | 3,270 | | 8 | J+ | 2.1 | UJ | 5.8 | J | 6,740 | | 4.3 | | 1,790 | J | 101 | | 0.029 | UJ | 6.2 | | 780 | J+ | 0.52 | UM | 0.5 | UM | 102 | J | 0.069 | J+ | 12.2 | J+ | 28.7 | |
| | WLB-005 | | SM-WLB-005-A | MY5T91 | 6/7/10 | Surface | | 2,110 | | 0.089 | J+ | 0.73 | J+ | 35.1 | | 0.12 | UJ | 0.14 | J+ | 2,810 | | 4.6 | J+ | 1.7 | UJ | 3.8 | J | 4,780 | | 2.3 | | 1,260 | J | 64.4 | | 0.025 | UJ | 4.8 | | 549 | J+ | 0.52 | UM | 0.5 | UM | 136 | J | 0.056 | J+ | 8.1 | J+ | 21.8 | |
| | WLB-006 | | SM-WLB-006-A | MY5T92 | 6/7/10 | Surface | | 2,260 | | 0.12 | J+ | 1.1 | J+ | 51.4 | | 0.13 | UJ | 0.2 | J+ | 2,470 | | 6.5 | J+ | 1.7 | UJ | 5.2 | J | 5,280 | | 4.5 | | 1,470 | J | 82.1 | | 0.025 | UJ | 5.2 | | 621 | J+ | 0.51 | UM | 0.49 | UM | 73 | J | 0.06 | J+ | 10.7 | J+ | 29.1 | |
| | **East of Main Lagoon** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WLE-001 | | SM-WLE-001-A | MY5TT2 | 6/21/10 | Surface | | 2,280 | | 0.32 | J+ | 1.4 | J+ | 30.9 | | 0.24 | J | 0.16 | J+ | 2,890 | | 6.6 | | 0.94 | UJ | 25.3 | | 3,320 | | 5.6 | | 1,060 | | 70.6 | | 0.028 | UJ | 4.6 | | 347 | J+ | 0.25 | J+ | 0.5 | UM | 94.7 | J | 0.04 | J+ | 7.1 | J+ | 27.3 | |
| | | Dup | SM-WLE-101-A | MY5TT4 | 6/21/10 | Surface | | 4,470 | | 0.3 | J+ | 1.5 | J+ | 69.5 | | 0.58 | | 0.2 | J+ | 3,630 | | 7.9 | | 1 | UJ | 69.6 | | 4,070 | | 10.6 | | 1,860 | | 119 | | 0.027 | UJ | 6.7 | | 389 | J+ | 0.51 | UM | 0.49 | UM | 144 | J | 0.027 | J+ | 7.4 | J+ | 66.4 | |
| | | | SM-WLE-001-B | MY5TT3 | 6/21/10 | 2 | | 1,320 | | 0.083 | J+ | 1.3 | J+ | 31.5 | | 0.071 | J | 0.08 | J+ | 3,550 | | 5.2 | | 0.95 | UJ | 2.5 | J | 3,460 | | 1.5 | | 937 | | 42 | | 0.027 | UJ | 2.7 | J | 329 | J+ | 0.65 | UM | 0.63 | UM | 130 | J | 0.027 | J+ | 5.1 | J+ | 6.5 | UJ |
| | | Dup | SM-WLE-101-B | MY5TT5 | 6/21/10 | 2 | | 1,460 | | 0.078 | J+ | 1.2 | J+ | 27.2 | | 0.083 | J | 0.079 | J+ | 4,330 | | 4.2 | | 1.2 | UJ | 3.3 | | 4,020 | | 1.8 | | 909 | | 44.4 | | 0.026 | UJ | 3 | J | 356 | J+ | 0.59 | UM | 0.57 | UM | 99.2 | J | 0.023 | J+ | 5.7 | J+ | 7.7 | |
| | WLE-002 | | SM-WLE-002-A | MY5TT6 | 6/21/10 | Surface | | 15,300 | | 2.1 | J+ | 1.4 | J+ | 253 | | 1.6 | | 0.68 | J+ | 6,750 | | 32.1 | | 1.6 | UJ | 327 | | 4,440 | | 39.2 | | 4,820 | | 262 | | 0.026 | UJ | 15 | | 403 | J+ | 0.35 | J+ | 0.31 | J+ | 279 | J | 0.029 | J+ | 10.4 | J+ | 237 | |
| | | | SM-WLE-002-B | MY5TT7 | 6/21/10 | 2 | | 1,380 | | 0.63 | UM | 0.9 | J+ | 10.4 | UJ | 0.066 | J | 0.045 | J+ | 2,650 | | 2.4 | | 0.9 | UJ | 2.2 | J | 3,230 | | 1.2 | J | 801 | | 42.1 | | 0.027 | UJ | 2.5 | J | 314 | J+ | 0.66 | UM | 0.63 | UM | 155 | J | 0.028 | J+ | 4.5 | J+ | 7.4 | UJ |
| | WLE-003 | | SM-WLE-003-A | MY5TT8 | 6/21/10 | Surface | | 3,950 | | 0.42 | J+ | 1.2 | J+ | 74.1 | | 0.33 | J | 0.21 | J+ | 2,800 | | 8.4 | | 1 | UJ | 65.6 | | 3,600 | | 9.8 | | 1,540 | | 80.8 | | 0.032 | UJ | 5.4 | | 316 | J+ | 0.52 | UM | 0.5 | UM | 80 | J | 0.028 | J+ | 5.7 | J+ | 58.2 | |
| | | | SM-WLE-003-B | MY5TT9 | 6/21/10 | 2 | | 1,360 | | 0.53 | UM | 1.7 | J+ | 15.4 | UJ | 0.075 | UJ | 0.038 | J+ | 2,970 | | 2.1 | J+ | 0.91 | UJ | 1.5 | J | 3,050 | | 0.92 | J | 856 | | 42 | J | 0.011 | UJ | 2.4 | J | 316 | J+ | 0.55 | UR | 0.53 | UM | 62.1 | J | 0.029 | J+ | 3.4 | J+ | 7.2 | |

**TABLE B-5**
Metals Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | CLP ID | Date Date | Depth (ft bgs) | Material Type | Aluminum Result | Q | Antimony Result | Q | Arsenic Result | Q | Barium Result | Q | Beryllium Result | Q | Cadmium Result | Q | Calcium Result | Q | Chromium Result | Q | Cobalt Result | Q | Copper Result | Q | Iron Result | Q | Lead Result | Q | Magnesium Result | Q | Manganese Result | Q | Mercury Result | Q | Nickel Result | Q | Potassium Result | Q | Selenium Result | Q | Silver Result | Q | Sodium Result | Q | Thallium Result | Q | Vanadium Result | Q | Zinc Result | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | WLE-004 | | SM-WLE-004-A | MY5TW0 | 6/21/10 | Surface | | 1,980 | | 0.13 | J+ | 1.3 | J+ | 37.4 | | 0.13 | UJ | 0.13 | J+ | 2,860 | | 5.5 | J+ | 1.1 | UJ | 7.6 | | 4,470 | | 4 | | 1,100 | | 71.1 | J | 0.011 | U | 5 | | 400 | J+ | 0.51 | UR | 0.49 | UM | 116 | J | 0.038 | J+ | 6 | J+ | 22 | |
| | | | SM-WLE-004-B | MY5TW1 | 6/21/10 | 2 | | 1,410 | | 0.63 | UM | 1.4 | J+ | 29.1 | | 0.073 | UJ | 0.057 | J+ | 3,770 | | 2.8 | J+ | 0.91 | UJ | 1.5 | J | 3,640 | | 1.1 | J | 926 | | 48.6 | J | 0.13 | U | 2.7 | J | 304 | J+ | 0.65 | UR | 0.63 | UM | 90.7 | J | 0.031 | J+ | 4.1 | J+ | 7.2 | J |
| | WLE-005 | | SM-WLE-005-A | MY5TW2 | 6/21/10 | Surface | | 5,340 | | 1.4 | J+ | 1.3 | J+ | 79.7 | | 0.4 | UJ | 0.51 | J+ | 3,600 | | 20.9 | J+ | 0.93 | UJ | 98.4 | | 2,880 | | 15.5 | | 1,740 | | 91.9 | J | 0.012 | UJ | 6.5 | | 319 | J+ | 0.39 | J+ | 0.2 | J+ | 137 | J | 0.027 | J+ | 7.3 | J+ | 91.4 | |
| | | | SM-WLE-005-B | MY5TW3 | 6/21/10 | 2 | | 1,460 | | 0.62 | UM | 1.1 | J+ | 21 | UJ | 0.071 | UJ | 0.066 | J+ | 2,950 | | 2.2 | J+ | 1 | UJ | 2.7 | J | 3,620 | | 2 | | 1,040 | | 42.6 | J | 0.13 | U | 3.7 | J | 338 | J+ | 0.64 | UR | 0.62 | UM | 261 | J | 0.024 | J+ | 4 | J+ | 8.9 | |
| | WLE-006 | | SM-WLE-006-A | MY5TW4 | 6/21/10 | Surface | | 4,010 | | 0.4 | J+ | 1.4 | J+ | 111 | | 0.47 | UJ | 0.2 | J+ | 3,360 | | 10 | J+ | 1.2 | UJ | 53.6 | | 4,290 | | 10.1 | | 1,640 | | 98.9 | J | 0.1 | U | 5.6 | | 405 | UJ | 0.22 | J+ | 0.5 | UM | 182 | J | 0.026 | J+ | 8.4 | J+ | 59.4 | |
| | | | SM-WLE-006-B | MY5TW5 | 6/21/10 | 2 | | 965 | | 0.61 | UM | 1.1 | J+ | 37.5 | | 0.06 | UJ | 0.049 | J+ | 3,110 | | 2.7 | J+ | 0.68 | UJ | 1.4 | J | 2,570 | | 1.7 | | 643 | | 35.2 | J | 0.12 | U | 2.3 | J | 238 | UJ | 0.63 | UR | 0.61 | UM | 93.9 | J | 0.019 | J+ | 4.3 | J+ | 6 | J |
| | WLE-007 | | SM-WLE-007-A | MY5TW6 | 6/21/10 | Surface | | 1,200 | | 0.5 | UM | 0.98 | J+ | 16.7 | UJ | 0.07 | UJ | 0.055 | J+ | 2,240 | | 3.1 | J+ | 0.73 | UJ | 2.3 | J | 2,800 | | 1.6 | | 811 | | 42.5 | J | 0.11 | U | 2.4 | J | 267 | UJ | 0.52 | UR | 0.5 | UM | 95.2 | J | 0.033 | J+ | 4.2 | J+ | 9.5 | |
| | | | SM-WLE-007-B | MY5TW7 | 6/21/10 | 2 | | 1,720 | | 0.62 | UM | 1.3 | J+ | 33.3 | | 0.093 | UJ | 0.075 | J+ | 8,680 | | 3.2 | J+ | 1.1 | UJ | 3.7 | | 4,180 | | 2.6 | | 1,160 | | 91.6 | J | 0.12 | U | 4.1 | J | 321 | UJ | 0.64 | UR | 0.62 | UM | 127 | J | 0.021 | J+ | 5.1 | J+ | 11.8 | |
| | WLE-008 | | SM-WLE-008-A | MY5TW8 | 6/21/10 | Surface | | 1,880 | | 0.065 | J+ | 1.6 | J+ | 132 | | 0.11 | UJ | 0.11 | J+ | 6,200 | | 7.1 | J+ | 1.6 | UJ | 3.1 | | 7,160 | | 3.9 | | 1,390 | | 79 | J | 0.11 | U | 4.5 | | 426 | UJ | 0.54 | UR | 0.52 | UM | 208 | J | 0.025 | J+ | 16.5 | J+ | 12.3 | |
| | | | SM-WLE-008-B | MY5TW9 | 6/21/10 | 2 | | 1,500 | | 0.075 | J+ | 1.6 | J+ | 26.1 | | 0.092 | UJ | 0.1 | J+ | 5,130 | | 3.6 | J+ | 0.81 | UJ | 1.6 | J | 3,430 | | 1.7 | | 936 | | 44.8 | J | 0.12 | U | 3.3 | J | 371 | UJ | 0.63 | UR | 0.61 | UM | 200 | J | 0.083 | J+ | 6.1 | J+ | 7.7 | |
| | **West of Main Lagoon** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WLW-001 | | SM-WLW-001-A | MY5TQ6 | 6/16/10 | Surface | | 2,550 | | 0.24 | J+ | 1.6 | J+ | 138 | | 0.56 | J | 0.19 | J+ | 8,210 | | 5.9 | J+ | 1.8 | UJ | 13.5 | | 5,480 | | 8.2 | J | 2,250 | | 132 | | 0.1 | U | 5.1 | | 667 | J+ | 0.25 | J+ | 0.51 | M | 98 | UJ | 0.038 | J+ | 9.1 | J+ | 32.2 | |
| | | Dup | SM-WLW-101-A | MY5TQ8 | 6/16/10 | Surface | | 2,220 | | 0.18 | J+ | 1.4 | J+ | 98.7 | | 0.38 | UJ | 0.16 | J+ | 7,130 | | 5.2 | J+ | 1.6 | UJ | 9.5 | | 5,150 | | 7.3 | J | 1,970 | | 115 | | 0.013 | J | 4.7 | | 588 | J+ | 0.53 | M | 0.51 | M | 102 | UJ | 0.033 | J+ | 7.8 | J+ | 29.9 | |
| | | | SM-WLW-001-B | MY5TQ7 | 6/16/10 | 2 | | 2,000 | | 0.18 | J+ | 1.7 | J+ | 45.6 | | 0.19 | UJ | 0.2 | J+ | 7,240 | | 5.1 | J+ | 1.5 | UJ | 8.6 | | 4,500 | | 5.4 | J | 1,690 | | 78.2 | J | 0.12 | U | 4.3 | UJ | 528 | J+ | 0.59 | M | 0.57 | M | 188 | UJ | 0.035 | J+ | 7.9 | J+ | 74.4 | |
| | | Dup | SM-WLW-101-B | MY5TQ9 | 6/16/10 | 2 | | 1,790 | | 0.17 | J+ | 1.3 | J+ | 42.5 | | 0.14 | UJ | 0.22 | J+ | 9,600 | | 4.2 | J+ | 1.3 | UJ | 4.8 | | 4,330 | | 4.4 | J | 3,660 | | 110 | | 0.012 | J | 4.2 | UJ | 475 | J+ | 0.6 | M | 0.58 | M | 133 | UJ | 0.031 | J+ | 6.3 | J+ | 88.6 | |
| | WLW-002 | | SM-WLW-002-A | MY5TR0 | 6/16/10 | Surface | | 1,940 | | 0.15 | J+ | 0.95 | J+ | 54.1 | | 0.17 | UJ | 0.075 | J+ | 5,720 | | 3.4 | J+ | 1.6 | UJ | 4 | | 5,680 | | 4.3 | J | 1,480 | | 68.6 | | 0.097 | U | 4.1 | U | 437 | J+ | 0.52 | M | 0.5 | M | 93.7 | UJ | 0.072 | J+ | 5.7 | J+ | 15 | |
| | | | SM-WLW-002-B | MY5TR1 | 6/16/10 | 2 | | 1,510 | | 0.21 | J+ | 1.5 | J+ | 16.6 | UJ | 0.082 | UJ | 0.071 | J+ | 3,460 | J | 4 | J+ | 1.1 | UJ | 1.8 | UJ | 3,800 | | 1.3 | J | 1,170 | | 49.2 | | 0.11 | U | 3.2 | UJ | 362 | J+ | 0.58 | M | 0.56 | M | 54.9 | UJ | 0.054 | J+ | 6.3 | J+ | 8.2 | |
| | WLW-003 | | SM-WLW-003-A | MY5TR2 | 6/16/10 | Surface | | 1,850 | | 0.093 | J+ | 1.3 | J+ | 43.1 | | 0.14 | UJ | 0.16 | J+ | 4,400 | J | 4.7 | J+ | 1.4 | UJ | 4 | | 4,630 | | 3.2 | J | 1,420 | | 63.8 | | 0.1 | U | 4.2 | | 422 | J+ | 0.51 | M | 0.5 | M | 81 | UJ | 0.034 | J+ | 8.3 | J+ | 13.8 | |
| | | | SM-WLW-003-B | MY5TR3 | 6/16/10 | 2 | | 1,410 | | 0.067 | J+ | 1.4 | J+ | 18.1 | UJ | 0.075 | UJ | 0.075 | J+ | 5,870 | J | 4.5 | J+ | 1.1 | UJ | 1.9 | UJ | 3,300 | | 1.2 | J | 1,190 | | 64 | | 0.12 | U | 3.5 | UJ | 403 | J+ | 0.61 | M | 0.59 | M | 130 | UJ | 0.032 | J+ | 6.5 | J+ | 8.2 | |
| | WLW-004 | | SM-WLW-004-A | MY5TR4 | 6/16/10 | Surface | | 1,440 | | 0.099 | J+ | 1.5 | J+ | 25.1 | | 0.087 | UJ | 0.08 | J+ | 4,760 | J | 6.6 | J+ | 1 | UJ | 2.9 | | 4,120 | | 2.4 | J | 1,060 | | 51.4 | | 0.1 | U | 3.1 | UJ | 375 | J+ | 0.52 | M | 0.5 | M | 79.5 | UJ | 0.026 | J+ | 15.2 | J+ | 10.3 | |
| | | | SM-WLW-004-B | MY5TR5 | 6/16/10 | 2 | | 1,440 | | 0.089 | J+ | 1.7 | J+ | 27 | | 0.078 | UJ | 0.092 | J+ | 3,570 | J | 7.5 | J+ | 1.1 | UJ | 1.9 | UJ | 3,780 | | 1.4 | J | 969 | | 80.2 | | 0.13 | U | 3.1 | UJ | 378 | J+ | 0.66 | M | 0.63 | M | 140 | UJ | 0.026 | J+ | 8 | J+ | 8.6 | |
| | WLW-005 | | SM-WLW-005-A | MY5TR6 | 6/16/10 | Surface | | 1,920 | | 0.23 | J+ | 1.7 | J+ | 44.3 | | 0.17 | UJ | 0.12 | J+ | 5,390 | J | 5.5 | J+ | 1.2 | UJ | 8.9 | | 5,550 | | 4.7 | J | 1,250 | | 76.1 | | 0.1 | U | 3.8 | UJ | 431 | J+ | 0.52 | M | 0.5 | M | 86.4 | UJ | 0.028 | J+ | 8.8 | J+ | 32.7 | |
| | | | SM-WLW-005-B | MY5TR7 | 6/16/10 | 2 | | 1,420 | | 0.14 | J+ | 2 | J+ | 22.3 | | 0.084 | UJ | 0.18 | J+ | 3,770 | J | 4.9 | J+ | 1 | UJ | 1.9 | UJ | 3,460 | | 1.1 | J | 910 | | 46.1 | | 0.1 | U | 3.1 | UJ | 374 | J+ | 0.54 | M | 0.52 | M | 69.1 | UJ | 0.039 | J+ | 6.5 | J+ | 9 | |
| | WLW-006 | | SM-WLW-006-A | MY5TR8 | 6/16/10 | Surface | | 1,460 | | 0.13 | J+ | 1.7 | J+ | 17.6 | UJ | 0.093 | UJ | 0.092 | J+ | 3,980 | J | 4.5 | J+ | 0.97 | UJ | 4.3 | | 3,850 | | 2.5 | J | 928 | | 53.5 | | 0.11 | U | 3.1 | UJ | 328 | J+ | 0.52 | M | 0.5 | M | 69.2 | UJ | 0.022 | J+ | 8.3 | J+ | 13.7 | |
| | | | SM-WLW-006-B | MY5TR9 | 6/16/10 | 2 | | 1,280 | | 0.085 | J+ | 1.3 | J+ | 14.8 | UJ | 0.082 | UJ | 0.066 | J+ | 3,330 | J | 3.2 | J+ | 0.95 | UJ | 3.1 | | 3,300 | | 1.8 | J | 888 | | 50 | | 0.1 | U | 3 | UJ | 334 | J+ | 0.52 | M | 0.5 | M | 55.8 | UJ | 0.022 | J+ | 5.3 | J+ | 10.1 | |
| | WLW-007 | | SM-WLW-007-A | MY5TS0 | 6/17/10 | Surface | | 1,320 | | 0.13 | J+ | 1.3 | J+ | 23.1 | UJ | 0.076 | UJ | 0.11 | J+ | 5,120 | J | 4.6 | J+ | 0.93 | UJ | 4 | | 3,940 | | 4.8 | J | 1,230 | | 63.7 | | 0.12 | U | 3.2 | UJ | 491 | J+ | 0.3 | J+ | 0.6 | M | 440 | UJ | 0.025 | J+ | 8.4 | J+ | 23.8 | |
| | | | SM-WLW-007-B | MY5TS1 | 6/17/10 | 2 | | 1,310 | | 0.059 | J+ | 2.6 | J+ | 15 | UJ | 0.066 | UJ | 0.048 | J+ | 3,330 | J | 4.1 | J+ | 0.8 | UJ | 1.5 | UJ | 3,280 | | 1.6 | J | 932 | | 36 | | 0.14 | U | 2.8 | UJ | 341 | J+ | 0.67 | M | 0.64 | M | 476 | UJ | 0.023 | J+ | 6.1 | J+ | 7.3 | UJ |
| | WLW-008 | | SM-WLW-008-A | MY5TS2 | 6/17/10 | Surface | | 1,680 | | 0.098 | J+ | 1.7 | J+ | 24.4 | UJ | 0.11 | UJ | 0.069 | J+ | 4,950 | J | 5 | J+ | 1.1 | UJ | 2.3 | UJ | 6,230 | | 4 | J | 1,450 | | 50.1 | | 0.13 | U | 4 | UJ | 535 | J+ | 0.66 | M | 0.63 | M | 935 | | 0.025 | J+ | 10.5 | J+ | 14.4 | |
| | | | SM-WLW-008-B | MY5TS3 | 6/17/10 | 2 | | 2,000 | | 0.2 | J+ | 1.9 | J+ | 23.8 | J | 0.14 | UJ | 0.12 | J+ | 11,700 | J | 12.7 | J+ | 1.5 | UJ | 7.6 | | 6,630 | | 8.6 | J | 1,800 | | 61.8 | | 0.19 | U | 5.3 | UJ | 612 | J+ | 0.64 | J+ | 0.91 | M | 2,200 | | 0.037 | J+ | 20.2 | J+ | 30.8 | |
| | WLW-009 | | SM-WLW-009-A | MY5TS4 | 6/17/10 | Surface | | 679 | | 0.34 | J+ | 1 | J+ | 14.1 | J | 0.07 | UJ | 0.23 | J+ | 34,000 | J | 2.6 | J+ | 0.62 | UJ | 7.3 | | 2,370 | | 3.2 | J | 1,790 | | 54.1 | | 0.12 | U | 3 | UJ | 399 | J+ | 1.7 | J+ | 0.62 | M | 2,940 | | 0.018 | J+ | 4.5 | J+ | 25.8 | |
| | | | SM-WLW-009-B | MY5TS5 | 6/17/10 | 2 | | 4,780 | J | 1.1 | J+ | 4 | J+ | 45.1 | J | 0.27 | UJ | 0.29 | J+ | 15,400 | J | 14.1 | J+ | 2.8 | UJ | 7.6 | J | 11,600 | J | 9 | J | 3,370 | J | 230 | J | 0.45 | R | 9.1 | UJ | 1,410 | J+ | 2.2 | M | 2.1 | M | 2,930 | J | 0.1 | J+ | 23.5 | J+ | 36.9 | J |
| | WLW-010 | | SM-WLW-010-A | MY5TS6 | 6/16/10 | Surface | | 3,690 | | 0.48 | J+ | 1.8 | J+ | 43.6 | | 0.45 | UJ | 1.9 | J+ | 11,900 | J | 19 | J+ | 1.4 | UJ | 26.8 | | 5,490 | | 11.8 | J | 2,930 | | 77.5 | | 0.026 | UJ | 7 | UJ | 658 | J+ | 0.8 | J+ | 1 | M | 1,680 | | 0.037 | J+ | 24.4 | J+ | 80.2 | |
| | | | SM-WLW-010-B | MY5TS7 | 6/16/10 | 2 | | 1,520 | | 0.13 | J+ | 1.8 | J+ | 24.7 | J | 0.091 | UJ | 0.12 | J+ | 3,970 | J | 5.5 | J+ | 1 | UJ | 2.5 | J | 4,130 | | 2.2 | J | 1,060 | | 49.6 | | 0.13 | U | 3.4 | UJ | 382 | J+ | 0.64 | M | 0.62 | M | 393 | UJ | 0.031 | J+ | 10.7 | J+ | 10.6 | |
| | WLW-011 | | SM-WLW-011-A | MY5TS8 | 6/17/10 | Surface | | 3,660 | | 0.58 | J+ | 1.1 | J+ | 34.1 | | 0.32 | UJ | 0.36 | J+ | 8,730 | J | 10.8 | J+ | 1.2 | UJ | 26.6 | | 4,580 | | 12.1 | J | 2,300 | | 74.6 | | 0.016 | UJ | 5.5 | UJ | 480 | J+ | 0.74 | J+ | 0.79 | M | 1,350 | | 0.028 | J+ | 7.8 | J+ | 71 | |
| | | | SM-WLW-011-B | MY5TS9 | 6/17/10 | 2 | | 1,450 | | 0.14 | J+ | 2.6 | J+ | 21.6 | J | 0.075 | UJ | 0.083 | J+ | 3,900 | J | 5.6 | J+ | 0.9 | UJ | 2 | J | 4,560 | | 2.6 | J | 1,010 | | 45.9 | | 0.13 | U | 3 | UJ | 386 | J+ | 0.65 | M | 0.63 | M | 662 | | 0.021 | J+ | 8.5 | J+ | 10.6 | |
| | WLW-012 | | SM-WLW-012-A | MY5TT0 | 6/16/10 | Surface | | 4,290 | | 0.78 | J+ | 2 | J+ | 66.6 | | 0.56 | J | 0.77 | J+ | 4,050 | J | 14.9 | J+ | 1.3 | UJ | 57 | | 4,840 | | 11.7 | J | 1,910 | | 128 | | 0.016 | UJ | 6.4 | | 424 | J+ | 0.29 | J+ | 0.12 | J+ | 87.4 | UJ | 0.025 | J+ | 14.4 | J+ | 74.4 | |
| | | | SM-WLW-012-B | MY5TT1 | 6/16/10 | 2 | | 2,250 | | 0.093 | J+ | 1.4 | J+ | 39 | | 0.16 | UJ | 0.18 | J+ | 4,700 | | 3.8 | J+ | 1.4 | UJ | 13.1 | | 5,070 | | 3.7 | J | 1,790 | | 77.3 | | 0.12 | U | 4.3 | J | 497 | J+ | 0.63 | M | 0.61 | M | 215 | J | 0.035 | J+ | 10.6 | J+ | 20.6 | |
| | **HUENEME PARCEL** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | HUP-001 | | SM-HUP-001-A | MY5TM6 | 6/17/10 | Surface | | 11,000 | | 0.68 | J+ | 5.5 | J+ | 280 | | 0.58 | UJ | 2.3 | J+ | 11,700 | | 38 | J+ | 7.8 | | 79.6 | | 21,600 | | 87.5 | J | 7,080 | | 453 | | 1.3 | | 21.8 | | 5,210 | J+ | 1.5 | J+ | 3.3 | J+ | 1,060 | | 0.3 | J+ | 37.1 | J+ | 324 | |
| | | | SM-HUP-001-B | MY5TM7 | 6/17/10 | 2 | | 12,500 | | 0.71 | J+ | 5.8 | J+ | 257 | | 0.65 | J | 2.4 | J+ | 12,200 | | 37.6 | J+ | 8.6 | | 75.4 | | 26,200 | | 51.4 | J | 8,020 | | 480 | | 1.1 | | 23.5 | | 5,840 | J+ | 1.6 | J+ | 3.4 | J+ | 1,230 | | 0.29 | J+ | 38.2 | J+ | 334 | |
| | | | SM-HUP-001-C | MY5TM8 | 6/17/10 | 4 | | 15,400 | | 0.38 | J+ | 5.9 | J+ | 186 | | 0.78 | J | 1.1 | J+ | 20,400 | | 27 | J+ | 10.1 | | 29.1 | | 31,200 | | 11 | J | 9,810 | | 505 | | 0.047 | J | 25.6 | | 5,510 | J+ | 0.81 | J+ | 0.4 | J+ | 2,300 | | 0.41 | J+ | 49.3 | J+ | 75.4 | |
| | HUP-002 | | SM-HUP-002-A | MY5TM9 | 6/17/10 | Surface | | 9,570 | | 0.43 | J+ | 4.2 | J+ | 139 | | 0.52 | J | 1 | J+ | 6,820 | | 18.7 | J+ | 6.4 | | 28.6 | | 19,400 | | 21.9 | J | 6,540 | | 353 | | 0.047 | J | 17.6 | | 4,200 | J+ | 0.66 | J+ | 0.17 | J+ | 541 | | 0.21 | J+ | 31.7 | J+ | 98.8 | |
| | | | SM-HUP-002-B | MY5TN0 | 6/17/10 | 2 | | 9,450 | | 0.49 | J+ | 4.1 | J+ | 144 | | 0.53 | J | 0.92 | J+ | 7,040 | | 18.3 | J+ | 6.2 | | 29.7 | | 18,900 | | 22.4 | J | 6,320 | | 331 | | 0.042 | J | 17.7 | | 3,980 | J+ | 0.66 | J+ | 0.17 | J+ | 581 | | 0.2 | J+ | 31.5 | J+ | 102 | |
| | | | SM-HUP-002-C | MY5TN1 | 6/17/10 | 4 | | 8,790 | | 0.3 | J+ | 3.7 | J+ | 122 | | 0.45 | UJ | 0.7 | J+ | 9,870 | | 16.4 | J+ | 6.1 | | 16.3 | | 18,600 | | 6.4 | J | 5,860 | | 353 | | 0.016 | J | 15.7 | | 3,700 | J+ | 0.64 | J+ | 0.25 | J+ | 2,130 | | 0.22 | J+ | 30.7 | J+ | 48 | |
| | HUP-003 | | SM-HUP-003-A | MY5TN2 | 6/17/10 | Surface | | 9,760 | | 0.47 | J+ | 3.5 | J+ | 172 | | 0.55 | J | 0.84 | J+ | 6,450 | | 22.4 | J+ | 6.7 | | 32.1 | | 19,900 | | 37 | J | 7,560 | | 317 | | 0.11 | | 18.1 | | 4,650 | J+ | 0.74 | J+ | 0.34 | J+ | 711 | | 0.24 | J+ | 34.4 | J+ | 121 | |
| | | | SM-HUP-003-B | MY5TN3 | 6/17/10 | 2 | | 11,300 | | 0.45 | J+ | 4.4 | J+ | 175 | | 0.59 | J | 1.2 | J+ | 7,800 | | 23.8 | J+ | 7.4 | | 31.7 | | 23,400 | | 22.2 | J | 8,670 | | 382 | | 0.13 | | 19.7 | | 5,020 | J+ | 0.77 | J+ | 0.44 | J+ | 775 | | 0.27 | J+ | 40 | J+ | 217 | |
| | | | SM-HUP-003-C | MY5TN4 | 6/17/10 | 4 | | 10,200 | | 0.35 | J+ | 4.5 | J+ | 140 | | 0.48 | UJ | 0.98 | J+ | 37,600 | | 18.9 | J+ | 6.3 | UJ | 17.3 | | 21,400 | | 6.7 | J | 8,360 | | 292 | | 0.021 | J | 17.9 | | 4,350 | J+ | 0.86 | J+ | 0.64 | M | 3,910 | | 0.29 | J+ | 34.6 | J+ | 55.9 | |
| | HUP-004 | | SM-HUP-004-A | MY5TN5 | 6/17/10 | Surface | | 9,210 | | 0.93 | J+ | 3.2 | J+ | 260 | | 0.84 | J | 0.28 | J+ | 7,020 | | 21.3 | J+ | 4.6 | UJ | 65.6 | | 14,100 | | 40.5 | J | 16,700 | | 306 | | 0.07 | J | 19.5 | | 3,380 | J+ | 0.79 | J+ | 0.54 | M | 22,900 | | 0.14 | J+ | 25.8 | J+ | 219 | |
| | | | SM-HUP-004-B | MY5TN6 | 6/17/10 | 2 | | 6,750 | | 0.45 | J+ | 3 | J+ | 132 | | 0.42 | UJ | 0.39 | J+ | 9,080 | | 13.6 | J+ | 4.1 | UJ | 38.3 | | 12,900 | | 31.6 | J | 7,560 | | 223 | | 0.041 | J | 12.5 | | 2,680 | J+ | 0.59 | J+ | 0.54 | M | 9,180 | | 0.13 | J+ | 22.5 | J+ | 93 | |
| | | | SM-HUP-004-C | MY5TN7 | 6/17/10 | 4 | | 10,400 | | 0.39 | J+ | 4.2 | J+ | 152 | | 0.53 | UJ | 0.96 | J+ | 23,400 | | 19.1 | J+ | 7.4 | | 19.2 | | 21,800 | | 7.8 | J | 7,940 | | 407 | | 0.018 | J | 18.1 | | 4,310 | J+ | 0.69 | J+ | 0.61 | M | 4,110 | | 0.26 | J+ | 36.2 | J+ | 56.8 | |
| **4** | **OID Lagoon** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **OID - Site** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | OID-001 | | SM-OID-001-A | MY5T95 | 6/10/2010 | Surface | | 21600 | | 0.12 | J+ | 6.9 | J+ | 208 | | 1.2 | J | 0.23 | J+ | 12100 | | 31.9 | J+ | 14.6 | | 54.1 | | 39200 | | 14 | | 13300 | | 442 | | 0.062 | J | 40.1 | | 7500 | J+ | 1.2 | J+ | 0.79 | UM | 7210 | | 0.42 | J+ | 53.8 | J+ | 123 | |
| | | Dup | SM-OID-101-A | MY5T98 | 6/10/2010 | Surface | | 18600 | | 0.38 | J+ | 5.6 | J+ | 217 | | 1 | J | 0.27 | J+ | 10000 | | 29.6 | J+ | 14.2 | | 30.4 | | 35800 | | 11.5 | | 11500 | | 510 | | 0.024 | J | 34.7 | | 6670 | J+ | 0.88 | J+ | 0.65 | UM | 5330 | | 0.39 | J+ | 50.7 | J+ | 106 | |
| | | | SM-OID-001-B | MY5T96 | 6/10/2010 | 2 | | 10500 | | 0.28 | J+ | 3.7 | J+ | 155 | | 0.51 | J | 0.65 | J+ | 9460 | | 22.5 | J+ | 7 | U | 23.6 | | 18000 | | 5.1 | | 7430 | | 258 | | 0.034 | J | 19.8 | | 4200 | J+ | 0.85 | J+ | 0.7 | UM | 4700 | | 0.29 | J+ | 39.7 | J+ | 59.7 | |
| | | Dup | SM-OID-101-B | MY5T99 | 6/10/2010 | 2 | | 22800 | | 0.18 | J+ | 9.2 | J+ | 209 | | 1.4 | J | 5 | J+ | 12700 | | 33.7 | J+ | 14.9 | | 40.6 | | 48200 | | 18.3 | | 13400 | | 578 | | 0.04 | J | 38.7 | | 8130 | J+ | 1.8 | J+ | 0.74 | UM | 8800 | | 0.46 | J+ | 62.8 | J+ | 120 | |
| | | | SM-OID-001-C | MY5T97 | 6/10/2010 | 4 | | 6990 | | 0.42 | J+ | 4.6 | J+ | 103 | | 0.34 | J | 0.87 | J+ | 8610 | | 13.8 | J+ | 5.4 | UJ | 11.4 | | 13300 | | 3.9 | | 5350 | | 210 | | 0.14 | U | 14.5 | | 2880 | J+ | 0.57 | J+ | 0.71 | UM | 6600 | | 0.2 | J+ | 26.5 | J+ | 42.2 | |
| | | Dup | SM-OID-101-C | MY5TA0 | 6/10/2010 | 4 | | 17600 | | 0.44 | J+ | 8.5 | J+ | 204 | | 1 | J | 0.6 | J+ | 15100 | | 33.6 | J+ | 11.3 | | 29.3 | | 39300 | | 9.8 | | 12800 | | 467 | | 0.039 | J | 33.6 | | 6210 | J+ | 1.5 | J+ | 0.75 | UM | 9410 | | 0.39 | J+ | 62.8 | J+ | 104 | |
| | OID-002 | | SM-OID-002-A | MY5TA5 | 6/11/2010 | Surface | | 23900 | | 0.38 | J+ | 7.5 | J+ | 228 | | 1.2 | | 1 | J+ | 16000 | | 38.1 | J+ | 12.9 | | 50.3 | | 43200 | | 17.6 | J | 14500 | | 801 | | 0.063 | J | 38.9 | | 9370 | J+ | 1.1 | J+ | 0.82 | M | 9190 | | 0.49 | J+ | 72.1 | J+ | 117 | |
| | | | SM-OID-002-B | MY5TA2 | 6/11/2010 | 2 | | 19900 | | 0.57 | J+ | 18.2 | J+ | 254 | | 1.1 | | 0.98 | J+ | 10400 | | 34.9 | J+ | 13.1 | | 38.7 | | 42300 | | 15 | J | 12200 | | 487 | | 0.075 | J | 33.6 | | 8710 | J+ | 1.5 | J+ | 0.77 | M | 7030 | | 0.49 | J+ | 63.6 | J+ | 105 | |
| | | | SM-OID-002-C | MY5TA3 | 6/11/2010 | 4 | | 19500 | | 0.27 | J+ | 3.5 | J+ | 176 | | 1.1 | | 0.49 | J+ | 12400 | | 30.3 | J+ | 12.3 | | 34.8 | | 38900 | | 14.8 | J | 11800 | | 395 | | 0.05 | J | 34.8 | | 9210 | J+ | 1.1 | J+ | 0.73 | M | 7870 | | 0.39 | J+ | 51.7 | J+ | 102 | |
| | OID-003 | | SM-OID-003-A | MY5TA6 | 6/11/2010 | Surface | | 13200 | | 0.43 | J+ | 6.2 | J+ | 163 | | 0.84 | | 1.4 | J+ | 10200 | | 25.3 | J+ | 7.1 | UJ | 30.2 | | 27900 | | 12.7 | J | 8330 | | 322 | | 0.058 | J | 21 | | 5570 | J+ | 1.5 | J+ | 0.8 | UM | 6300 | | 0.42 | J+ | 48 | J+ | 76.2 | |
| | | | SM-OID-003-B | MY5TA7 | 6/11/2010 | 2 | | 8720 | | 0.36 | J+ | 2.6 | J+ | 137 | | 0.43 | UJ | 0.67 | J+ | 15400 | J | 16.4 | J+ | 6.3 | UJ | 16.9 | | 17900 | | 6.2 | J | 6190 | | 236 | | 0.02 | J | 17.1 | | 4450 | J+ | 0.61 | J+ | 0.65 | M | 3720 | | 0.3 | J+ | 29.9 | J+ | 50.5 | |
| | | | SM-OID-003-C | MY5TA8 | 6/11/2010 | 4 | | 7620 | | 0.2 | J+ | 3.7 | J+ | 117 | | 0.36 | UJ | 0.54 | J+ | 9030 | | 13 | J+ | 5.3 | UJ | 12.3 | | 15500 | | 5.2 | J | 5120 | | 199 | | 0.13 | U | 13.6 | | 3850 | J+ | 0.51 | J+ | 0.65 | M | 2870 | | 0.18 | J+ | 23.3 | J+ | 41.2 | |

**TABLE B-5**
Metals Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | CLP ID | Date Date | Depth (ft bgs) | Material Type | Aluminum Result | Q | Antimony Result | Q | Arsenic Result | Q | Barium Result | Q | Beryllium Result | Q | Cadmium Result | Q | Calcium Result | Q | Chromium Result | Q | Cobalt Result | Q | Copper Result | Q | Iron Result | Q | Lead Result | Q | Magnesium Result | Q | Manganese Result | Q | Mercury Result | Q | Nickel Result | Q | Potassium Result | Q | Selenium Result | Q | Silver Result | Q | Sodium Result | Q | Thallium Result | Q | Vanadium Result | Q | Zinc Result | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OID-004 | | SM-OID-004-A | MY5TA9 | 6/11/2010 | Surface | | 21300 | | 0.25 | J+ | 4.8 | J+ | 220 | | 1.2 | | 3.5 | J+ | 15600 | | 32.2 | J+ | 18.8 | | 61.3 | | 36200 | | 18.9 | J | 13900 | | 709 | | 0.056 | J | 49.5 | | 10100 | J+ | 1.7 | J+ | 0.23 | J+ | 10200 | | 0.69 | J+ | 58.7 | J+ | 126 | |
| | | | SM-OID-004-B | MY5TB0 | 6/11/2010 | 2 | | 8300 | | 0.29 | J+ | 3.8 | J+ | 89.4 | | 0.41 | UJ | 0.75 | J+ | 11400 | | 15 | J+ | 5.8 | UJ | 15.8 | | 18500 | | 6.1 | J | 5840 | | 350 | | 0.015 | U | 14.9 | | 4890 | J+ | 0.83 | J+ | 0.68 | UM | 3760 | | 0.21 | J+ | 27.5 | J+ | 44.8 | |
| | | | SM-OID-004-C | MY5TB1 | 6/11/2010 | 4 | | 11100 | | 0.18 | J+ | 3.3 | J+ | 181 | | 0.6 | UJ | 1.2 | J+ | 126000 | | 15.5 | J+ | 7.2 | UJ | 27.7 | | 29200 | | 9.4 | J | 12800 | | 1270 | | 0.18 | U | 21.2 | | 6980 | J+ | 1.2 | J+ | 0.85 | UM | 9840 | | 0.25 | J+ | 28 | J+ | 58.6 | |
| | OID-005 | | SM-OID-005-A | MY5TB2 | 6/11/2010 | Surface | | 3600 | | 1.7 | J+ | 6 | J+ | 397 | | 0.91 | | 0.95 | UM | 31400 | | 41.2 | J+ | 2.9 | UJ | 25.5 | | 8470 | | 44.5 | J | 3820 | | 544 | | 0.13 | U | 11.5 | | 999 | J+ | 1.5 | J+ | 2.2 | J+ | 2730 | | 0.14 | J+ | 25.9 | J+ | 70 | |
| | | | SM-OID-005-B | MY5TB3 | 6/11/2010 | 2 | | 5840 | | 0.28 | J+ | 2.7 | J+ | 93.4 | | 0.29 | UJ | 0.61 | J+ | 8700 | J | 10.9 | J+ | 4.4 | UJ | 10.5 | | 12200 | | 4 | J | 4360 | | 195 | | 0.13 | U | 11.9 | | 2810 | J+ | 0.55 | J+ | 0.65 | M | 4410 | | 0.18 | J+ | 20.9 | J+ | 34 | |
| | | | SM-OID-005-C | MY5TB4 | 6/11/2010 | 4 | | 9370 | | 0.2 | J+ | 3.2 | J+ | 110 | | 0.53 | UJ | 1.1 | J+ | 37300 | | 15.7 | J+ | 6.1 | UJ | 19.1 | | 26500 | | 7.5 | J | 8270 | | 547 | | 0.033 | J | 16.9 | | 3700 | J+ | 0.94 | J+ | 0.66 | M | 4030 | | 0.22 | J+ | 29.5 | J+ | 44.9 | |
| | OID-006 | | SM-OID-006-A | MY5TB5 | 6/11/2010 | Surface | | 6410 | | 0.32 | J+ | 1.2 | J+ | 118 | | 0.33 | UJ | 0.36 | J+ | 9590 | | 15.9 | J+ | 4.1 | UJ | 17.6 | | 12500 | | 5.1 | J | 5210 | | 186 | | 0.037 | J | 12.7 | | 3320 | J+ | 0.68 | J+ | 0.68 | UM | 5800 | | 0.24 | J+ | 28.1 | J+ | 39 | |
| | | | SM-OID-006-B | MY5TB6 | 6/11/2010 | 2 | | 2670 | | 0.29 | J+ | 3.1 | J+ | 33.2 | | 0.15 | UJ | 0.18 | J+ | 3910 | | 4.8 | J+ | 2.4 | UJ | 5 | | 7010 | | 2 | J | 1880 | | 96.5 | | 0.015 | J | 6.2 | | 1070 | J+ | 0.31 | J+ | 0.6 | UM | 1770 | | 0.076 | J+ | 10.1 | J+ | 16.1 | |
| | | | SM-OID-006-C | MY5TB7 | 6/11/2010 | 4 | | 3030 | | 0.21 | J+ | 1.3 | J+ | 65.2 | | 0.17 | UJ | 0.28 | J+ | 6280 | | 5.6 | J+ | 2.4 | UJ | 4.8 | | 6390 | | 2.4 | J | 2140 | | 129 | | 0.12 | U | 6 | | 1190 | J+ | 0.3 | J+ | 0.62 | UM | 1580 | | 0.074 | J+ | 11.1 | J+ | 17.8 | |
| | OID-007 | | SM-OID-007-A | MY5TB8 | 6/11/2010 | Surface | | 4100 | | 0.48 | J+ | 2.4 | J+ | 410 | | 0.42 | UJ | 0.61 | J+ | 11400 | | 14.3 | J+ | 3.2 | UJ | 18.9 | | 8600 | | 15.8 | J | 3070 | | 181 | | 0.019 | J | 9.7 | | 1550 | J+ | 0.51 | J+ | 0.59 | M | 2450 | | 0.079 | J+ | 17 | J+ | 113 | |
| | | | SM-OID-007-B | MY5TB9 | 6/11/2010 | 2 | | 6280 | | 0.32 | J+ | 3.5 | J+ | 867 | | 0.68 | UJ | 0.42 | J+ | 74800 | | 19.9 | J+ | 3.8 | UJ | 31.2 | | 11400 | | 24.6 | J | 42800 | | 252 | | 0.029 | J | 12.7 | | 2300 | J+ | 0.48 | J+ | 0.72 | M | 3170 | | 0.099 | J+ | 23.5 | J+ | 86.1 | |
| | **OID - North of Site** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | OID-008 | | SM-OID-008-A | MY5TC1 | 6/11/2010 | Surface | | 1580 | | 0.14 | J+ | 0.61 | J+ | 17.5 | UJ | 0.064 | UJ | 0.3 | J+ | 8870 | | 2.8 | J+ | 1.2 | UJ | 5.7 | | 2420 | | 2.8 | J | 954 | | 72.9 | | 0.13 | U | 2.6 | UJ | 443 | UJ | 0.66 | UM | 0.63 | UM | 1230 | | 0.042 | J+ | 4.1 | J+ | 42.9 | |
| | | | SM-OID-008-B | MY5TC2 | 6/11/2010 | 2 | | 17500 | | 0.36 | J+ | 10.4 | J+ | 187 | | 0.98 | UJ | 2.5 | J+ | 60000 | | 33.2 | J+ | 10.3 | UJ | 61.4 | | 36800 | | 54.5 | J | 17800 | | 906 | | 0.063 | J | 31.8 | | 8110 | J+ | 1.8 | J+ | 0.39 | J+ | 7730 | | 0.41 | J+ | 56 | J+ | 169 | |
| | OID-009 | | SM-OID-009-A | MY5TC3 | 6/11/2010 | Surface | | 2180 | | 0.3 | J+ | 1.2 | J+ | 27.3 | | 0.095 | UJ | 0.48 | J+ | 19500 | | 4 | J+ | 2 | UJ | 33.3 | | 4430 | | 4.1 | J | 1720 | | 192 | | 0.14 | U | 6.4 | | 771 | J+ | 0.42 | J+ | 0.69 | M | 2590 | | 0.048 | J+ | 5.4 | J+ | 54.1 | |
| | | | SM-OID-009-B | MY5TC4 | 6/11/2010 | 2 | | 6740 | | 0.28 | J+ | 2.1 | J+ | 230 | | 0.44 | UJ | 0.77 | J+ | 167000 | | 8.4 | J+ | 5 | UJ | 31.5 | | 14100 | | 23 | J | 16200 | | 448 | | 0.051 | J | 17.1 | | 3470 | J+ | 1.4 | J+ | 1.2 | M | 13000 | | 0.13 | J+ | 23.4 | J+ | 69.7 | |
| | OID-010 | | SM-OID-010-A | MY5TC5 | 6/11/2010 | Surface | | 1550 | | 0.17 | J+ | 0.71 | J+ | 25.5 | UJ | 0.071 | UJ | 0.28 | J+ | 10700 | | 3 | J+ | 1.4 | UJ | 5.8 | | 3410 | | 3.6 | J | 1390 | | 94.7 | | 0.12 | U | 3.3 | UJ | 597 | UJ | 0.36 | J+ | 0.65 | UM | 2830 | | 0.042 | J+ | 4.5 | J+ | 37.8 | |
| | | | SM-OID-010-B | MY5TC6 | 6/11/2010 | 2 | | 7240 | | 0.28 | J+ | 6.3 | J+ | 116 | | 0.38 | UJ | 1 | J+ | 102000 | | 15.9 | J+ | 4.2 | UJ | 46.1 | | 15800 | | 40.7 | J | 6620 | | 464 | | 0.024 | J | 12.3 | | 3350 | J+ | 1.3 | J+ | 0.82 | UM | 6820 | | 0.24 | J+ | 27.3 | J+ | 64.1 | |
| | OID-011 | | SM-OID-011-A | MY5TC7 | 6/11/2010 | Surface | | 2280 | | 0.21 | J+ | 1.1 | J+ | 36.1 | | 0.11 | UJ | 0.44 | J+ | 14900 | | 3.9 | J+ | 1.9 | UJ | 12.7 | | 4780 | | 4.5 | J | 1490 | | 149 | | 0.13 | U | 5.5 | | 706 | J+ | 0.55 | J+ | 0.65 | M | 1600 | | 0.043 | J+ | 7.5 | J+ | 45.1 | |
| | | | SM-OID-011-B | MY5TC8 | 6/11/2010 | 2 | | 10500 | | 7.7 | J+ | 4.9 | J+ | 168 | | 0.5 | UJ | 2.4 | J+ | 85100 | | 23.9 | J+ | 5.9 | UJ | 50.9 | | 19900 | | 104 | J | 7800 | | 581 | | 0.13 | J | 25.9 | | 4500 | J+ | 2 | J+ | 0.87 | M | 8680 | | 0.22 | J+ | 29.1 | J+ | 262 | |
| | OID-012 | | SM-OID-012-A | MY5TC9 | 6/11/2010 | Surface | | 2130 | | 0.33 | J+ | 0.9 | J+ | 25.2 | UJ | 0.1 | UJ | 0.52 | J+ | 16400 | | 3.1 | J+ | 1.7 | UJ | 6.5 | | 5120 | | 6.9 | J | 1910 | | 134 | | 0.12 | U | 4.4 | UJ | 619 | J+ | 0.38 | J+ | 0.62 | UM | 2870 | | 0.045 | J+ | 6.4 | J+ | 38 | |
| | | | SM-OID-012-B | MY5TD0 | 6/11/2010 | 2 | | 6080 | | 0.3 | J+ | 1.5 | J+ | 133 | | 0.28 | UJ | 1.1 | J+ | 179000 | | 7.6 | J+ | 5.1 | UJ | 23.8 | | 14400 | | 7 | J | 23900 | | 694 | | 0.24 | U | 20.2 | | 2920 | J+ | 2.2 | J+ | 1.2 | UM | 13000 | | 0.13 | J+ | 21.4 | J+ | 54.4 | |
| | OID-013 | | SM-OID-013-A | MY5TD1 | 6/11/2010 | Surface | | 2170 | | 0.12 | J+ | 0.85 | J+ | 24.4 | J | 0.093 | UJ | 0.46 | M | 17600 | | 5.5 | J+ | 1.9 | UJ | 6.1 | | 4400 | | 3.2 | J | 1670 | | 141 | | 0.13 | U | 5.3 | | 666 | J+ | 0.47 | J+ | 0.64 | M | 1870 | | 0.053 | J+ | 5.8 | J+ | 52.8 | |
| | | | SM-OID-013-B | MY5TD2 | 6/11/2010 | 2 | | 16200 | | 0.22 | J+ | 4.6 | J+ | 180 | | 0.79 | | 0.56 | J+ | 12700 | | 23.6 | J+ | 8.7 | | 18.7 | | 31200 | | 12.5 | J | 10100 | | 301 | | 0.035 | J | 26.9 | | 6810 | J+ | 0.75 | J+ | 0.7 | M | 5440 | | 0.29 | J+ | 49.7 | J+ | 80.3 | |
| | OID-014 | | SM-OID-014-A | MY5TD3 | 6/11/2010 | Surface | | 1750 | | 0.13 | J+ | 0.87 | J+ | 19.9 | UJ | 0.084 | UJ | 0.38 | J+ | 23300 | | 4.5 | J+ | 1.5 | UJ | 7.9 | | 3870 | | 3.4 | J | 1820 | | 131 | | 0.13 | U | 4.7 | UJ | 558 | J+ | 0.42 | J+ | 0.63 | UM | 2130 | | 0.049 | J+ | 7.3 | J+ | 48.7 | |
| | | | SM-OID-014-B | MY5TD4 | 6/11/2010 | 2 | | 5080 | | 1.9 | J+ | 2.1 | J+ | 91 | | 0.26 | UJ | 0.87 | J+ | 48000 | | 9.3 | J+ | 3.7 | UJ | 24.3 | | 11300 | | 38.3 | J | 4070 | | 327 | | 0.026 | J | 11.8 | | 2290 | J+ | 0.93 | J+ | 0.75 | UM | 4140 | | 0.1 | J+ | 15.5 | J+ | 111 | |
| | **Lagoon Fingers - Footbridge** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | LGF-001 | | SM-LGF-001-A | MY5TG8 | 6/8/2010 | Surface | | 6870 | J | 0.68 | J+ | 3.1 | J+ | 110 | UJ | 0.75 | UJ | 1 | J+ | 178000 | J | 16.8 | J+ | 3.8 | UJ | 70.8 | J | 14300 | J | 23.9 | J | 9530 | J | 337 | J | 0.58 | UR | 18.3 | UJ | 3050 | J+ | 6.8 | J+ | 2.8 | UM | 20800 | J | 0.24 | J+ | 26.3 | J+ | 223 | J |
| | | | SM-LGF-001-B | MY5TG9 | 6/8/2010 | 2 | | 34100 | | 6.1 | J+ | 13.9 | J+ | 9100 | | 39.6 | J | 1.4 | J+ | 78600 | | 79.5 | J+ | 4.6 | UJ | 803 | | 8520 | | 128 | | 90800 | | 1630 | | 0.083 | J | 49.6 | | 927 | J+ | 2.5 | J+ | 3.2 | J+ | 3320 | | 0.083 | J+ | 28.2 | J+ | 1250 | |
| | LGF-002 | | SM-LGF-002-A | MY5TH0 | 6/8/2010 | Surface | | 5250 | | 0.62 | J+ | 2.9 | J+ | 94.6 | | 0.69 | UJ | 0.93 | J+ | 145000 | | 18.4 | J+ | 2.6 | UJ | 56.8 | | 9690 | | 17.6 | | 6190 | | 286 | | 0.31 | U | 11.4 | UJ | 1810 | J+ | 4.5 | J+ | 1.5 | UM | 9060 | | 0.17 | J+ | 22.2 | J+ | 168 | |
| | | | SM-LGF-002-B | MY5TH1 | 6/8/2010 | 2 | | 20200 | | 3.4 | J+ | 8.5 | J+ | 3340 | | 13.3 | J | 0.78 | J+ | 83700 | | 62.9 | J+ | 6 | UJ | 322 | | 18900 | | 108 | | 38600 | | 1030 | | 0.038 | J | 32.8 | | 3190 | J+ | 2 | J+ | 2.6 | J+ | 5650 | | 0.15 | J+ | 35.6 | J+ | 577 | |
| | LGF-003 | | SM-LGF-003-A | MY5TH2 | 6/8/2010 | Surface | | 4750 | | 0.36 | J+ | 1.9 | J+ | 77.9 | | 0.59 | UJ | 0.31 | J+ | 48600 | | 7.9 | J+ | 2.4 | UJ | 40.6 | | 8230 | | 14 | | 3430 | | 227 | | 0.15 | U | 8.7 | | 1310 | J+ | 0.94 | J+ | 0.72 | UM | 1990 | | 0.067 | J+ | 9.4 | J+ | 112 | |
| | | Dup | SM-LGF-103-A | MY5TH4 | 6/8/2010 | Surface | | 3190 | | 0.34 | J+ | 1.7 | J+ | 58.3 | | 0.37 | UJ | 0.34 | J+ | 61900 | | 8.6 | J+ | 1.6 | UJ | 32.1 | | 5380 | | 10.3 | | 3060 | | 189 | | 0.18 | U | 6 | UJ | 777 | J+ | 1.7 | J+ | 0.85 | UM | 2260 | | 0.077 | J+ | 10.7 | J+ | 73.9 | |
| | | | SM-LGF-003-B | MY5TH3 | 6/8/2010 | 2 | | 23600 | | 3.6 | J+ | 7.7 | J+ | 4910 | | 14.8 | J | 0.64 | UM | 79000 | | 79.5 | J+ | 4.6 | UJ | 506 | | 11000 | | 89.3 | | 69300 | | 1370 | | 0.039 | J | 32.5 | | 1800 | J+ | 1.2 | J+ | 3.6 | J+ | 4580 | | 0.093 | J+ | 32.2 | J+ | 748 | |
| | | Dup | SM-LGF-103-B | MY5TH5 | 6/8/2010 | 2 | | 28900 | | 3.1 | J+ | 7.2 | J+ | 5960 | | 18.3 | J | 0.68 | UM | 68200 | | 86.4 | J+ | 4.1 | UJ | 735 | | 7950 | | 95.3 | | 116000 | | 1660 | | 0.022 | J | 39.3 | | 1020 | J+ | 0.85 | J+ | 4.1 | J+ | 4490 | | 0.058 | J+ | 28.5 | J+ | 976 | |
| | LGF-004 | | SM-LGF-004-A | MY5TH6 | 6/8/2010 | Surface | | 2430 | | 0.23 | J+ | 1.8 | J+ | 53.9 | | 0.25 | UJ | 0.18 | J+ | 7180 | | 8.5 | J+ | 1.4 | UJ | 10.7 | | 4920 | | 8.4 | J | 1980 | | 81.1 | | 0.049 | UJ | 5.2 | UJ | 763 | J+ | 0.56 | J+ | 1.1 | UM | 2390 | | 0.087 | J+ | 10.2 | J+ | 37.7 | |
| | | | SM-LGF-004-B | MY5TH7 | 6/8/2010 | 2 | | 20400 | | 2.5 | J+ | 5.6 | J+ | 7030 | | 17.4 | | 0.45 | UM | 37100 | | 62.7 | J+ | 3.7 | UJ | 511 | | 6670 | | 84.2 | J | 74800 | | 1370 | | 0.04 | UJ | 29.4 | | 1100 | J+ | 1.1 | J+ | 5 | J+ | 3100 | | 0.067 | J+ | 22.9 | J+ | 621 | |
| | **Lagoon Fingers - West** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | LGF-005 | | SM-LGF-005-A | MY5TH9 | 6/9/2010 | Surface | | 6060 | | 1.3 | J+ | 6.7 | J+ | 120 | | 0.29 | UJ | 1.6 | J+ | 83200 | | 22.2 | J+ | 4.4 | UJ | 57.8 | | 24600 | | 36.1 | J | 6550 | | 989 | | 0.27 | UJ | 17.3 | | 2590 | J+ | 2.6 | J+ | 1.4 | UM | 10900 | | 0.22 | J+ | 27.8 | J+ | 427 | |
| | | | SM-LGF-005-B | MY5TJ0 | 6/9/2010 | 2 | | 3180 | | 0.48 | J+ | 3.1 | J+ | 62.8 | | 0.28 | J | 0.41 | J+ | 14600 | | 8.5 | J+ | 2.2 | UJ | 12 | J | 8960 | | 25.3 | | 2460 | | 271 | | 0.026 | J | 7.3 | | 1010 | J+ | 0.34 | J+ | 0.62 | UM | 1240 | | 0.093 | J+ | 14.5 | J+ | 60.8 | |
| | LGF-006 | | SM-LGF-006-A | MY5TJ1 | 6/9/2010 | Surface | | 3500 | | 1 | J+ | 7 | J+ | 76.6 | | 0.19 | J | 1.1 | J+ | 82400 | | 13.9 | J+ | 2.4 | UJ | 29.4 | J | 17000 | | 35.4 | | 4370 | | 777 | | 0.033 | J | 10.2 | | 1390 | J+ | 1.8 | J+ | 1.1 | UM | 6990 | | 0.1 | J+ | 18.2 | J+ | 213 | |
| | | | SM-LGF-006-B | MY5TJ2 | 6/9/2010 | 2 | | 1710 | | 0.19 | J+ | 1.7 | J+ | 33.9 | | 0.1 | UJ | 0.09 | J+ | 6670 | | 4.6 | J+ | 1.7 | UJ | 4.3 | | 5000 | | 7.5 | J | 1400 | | 98.9 | | 0.024 | UJ | 4.6 | J | 552 | J+ | 0.48 | J+ | 0.71 | UM | 1290 | | 0.056 | J+ | 8.1 | J+ | 15.6 | |
| | LGF-007 | | SM-LGF-007-A | MY5TJ3 | 6/9/2010 | Surface | | 1860 | | 0.13 | J+ | 1.6 | J+ | 31.3 | | 0.098 | UJ | 0.17 | J+ | 7000 | | 7.1 | J+ | 1.3 | UJ | 3.6 | | 4780 | | 3 | J | 1450 | | 69 | | 0.026 | UJ | 4.4 | J | 592 | J+ | 0.66 | UM | 0.64 | UM | 1240 | | 0.045 | J+ | 10.6 | J+ | 19.7 | |
| | | | SM-LGF-007-B | MY5TJ4 | 6/9/2010 | 2 | | 1740 | | 0.062 | J+ | 1 | J+ | 102 | | 0.077 | UJ | 0.07 | J+ | 4520 | | 3.8 | J+ | 1.2 | UJ | 2.5 | UJ | 4110 | | 1.6 | J | 1680 | | 65.7 | | 0.016 | UJ | 3.6 | J | 576 | J+ | 0.63 | UM | 0.61 | UM | 1760 | | 0.043 | J+ | 6.2 | J+ | 10.1 | |
| | LGF-008 | | SM-LGF-008-A | MY5TJ5 | 6/8/2010 | Surface | | 1240 | | 0.17 | J+ | 0.84 | J+ | 31.2 | | 0.074 | UJ | 0.069 | J+ | 4880 | | 5.5 | J+ | 0.95 | UJ | 2.3 | UJ | 3360 | | 1.8 | J | 1040 | | 51.9 | | 0.025 | UJ | 3 | J | 357 | J+ | 0.66 | UM | 0.64 | UM | 1130 | | 0.039 | J+ | 8.9 | J+ | 12 | |
| | | | SM-LGF-008-B | MY5TJ6 | 6/8/2010 | 2 | | 1900 | | 0.1 | J+ | 1.4 | J+ | 39.6 | | 0.087 | UJ | 0.038 | J+ | 4010 | | 3.7 | J+ | 1.3 | UJ | 2.4 | UJ | 4290 | | 1.5 | J | 1390 | | 55.5 | | 0.017 | UJ | 4.2 | J | 646 | J+ | 0.7 | UM | 0.68 | UM | 1710 | | 0.041 | J+ | 5.9 | J+ | 10.5 | |
| | LGF-009 | | SM-LGF-009-A | MY5TJ7 | 6/9/2010 | Surface | | 1110 | | 0.077 | J+ | 0.89 | J+ | 14.1 | UJ | 0.051 | UJ | 0.049 | J+ | 4050 | | 3.6 | J+ | 0.76 | UJ | 1.8 | UJ | 2460 | | 1.2 | J | 934 | | 46.5 | | 0.015 | UJ | 2.4 | J | 335 | J+ | 0.58 | UM | 0.56 | UM | 990 | | 0.029 | J+ | 6.4 | J+ | 11.2 | |
| | | | SM-LGF-009-B | MY5TJ8 | 6/9/2010 | 2 | | 1570 | | 0.1 | J+ | 1.3 | J+ | 25.9 | UJ | 0.074 | UJ | 0.064 | J+ | 7990 | | 4.7 | J+ | 1.1 | UJ | 3 | UJ | 3490 | | 2 | J | 1240 | | 72.7 | | 0.02 | UJ | 3.9 | J | 448 | J+ | 0.7 | UM | 0.67 | UM | 1480 | | 0.036 | J+ | 5.6 | J+ | 11.6 | |
| | **Lagoon Fingers - East** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | LGF-010 | | SM-LGF-010-A | MY5TJ9 | 6/9/2010 | Surface | | 1300 | | 0.087 | J+ | 1.6 | J+ | 20.6 | UJ | 0.07 | J | 0.081 | J+ | 5490 | | 5.1 | J+ | 0.89 | UJ | 1.3 | UJ | 3270 | | 1.6 | | 1260 | | 57.6 | | 0.13 | U | 3 | UJ | 383 | J+ | 0.67 | UM | 0.64 | UM | 1580 | | 0.028 | J+ | 9.3 | J+ | 9.4 | |
| | | | SM-LGF-010-B | MY5TK0 | 6/9/2010 | 2 | | 1330 | | 0.083 | J+ | 1.4 | J+ | 25.5 | UJ | 0.076 | J | 0.077 | J+ | 5100 | | 6.3 | J+ | 0.98 | UJ | 1.1 | UJ | 3500 | | 1.8 | | 1220 | | 51.4 | | 0.12 | U | 3.4 | UJ | 360 | J+ | 0.67 | UM | 0.64 | UM | 1310 | | 0.027 | J+ | 10.8 | J+ | 8.5 | |
| | LGF-011 | | SM-LGF-011-A | MY5TK1 | 6/10/2010 | Surface | | 2490 | | 0.25 | J+ | 1.9 | J+ | 27.8 | | 0.13 | J | 0.16 | J+ | 11700 | | 6.9 | J+ | 1.5 | UJ | 6.5 | J | 5840 | | 3.7 | | 1940 | | 75.1 | | 0.14 | U | 5.2 | UJ | 791 | J+ | 0.3 | J+ | 0.67 | UM | 1930 | | 0.05 | J+ | 9.5 | J+ | 25.5 | |
| | | | SM-LGF-011-B | MY5TK2 | 6/10/2010 | 2 | | 1870 | | 0.056 | J+ | 2 | J+ | 24 | J | 0.11 | J | 0.044 | J+ | 4580 | | 5.7 | J+ | 1.2 | UJ | 1.3 | UJ | 4550 | | 2 | | 1470 | | 61.5 | | 0.12 | U | 4.3 | UJ | 537 | J+ | 0.67 | UM | 0.64 | UM | 1390 | | 0.036 | J+ | 6.6 | J+ | 10.1 | |
| | LGF-012 | | SM-LGF-012-A | MY5TK3 | 6/9/2010 | Surface | | 1360 | | 0.078 | J+ | 1.5 | J+ | 14.8 | J | 0.072 | J | 0.11 | J+ | 7050 | | 3.7 | J+ | 0.92 | UJ | 1.9 | UJ | 3350 | | 2.6 | | 1250 | | 48.5 | | 0.12 | U | 3.2 | UJ | 406 | J+ | 0.62 | UM | 0.6 | UM | 1100 | | 0.036 | J+ | 6.4 | J+ | 10.7 | |
| | | | SM-LGF-012-B | MY5TK4 | 6/9/2010 | 2 | | 1530 | | 0.07 | J+ | 2.1 | J+ | 34.4 | | 0.091 | J | 0.076 | J+ | 5600 | | 8.7 | J+ | 1 | UJ | 1.3 | UJ | 4080 | | 2.1 | | 1410 | | 57.2 | | 0.13 | U | 3.8 | UJ | 445 | J+ | 0.64 | UM | 0.62 | UM | 1210 | | 0.032 | J+ | 8.8 | J+ | 8.6 | |
| | **Lagoon - Main** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | LGM-001 | | SM-LGM-001-A | MY5TD5 | 6/10/2010 | Surface | | 9450 | | 0.69 | J+ | 3.9 | J+ | 183 | | 1.4 | J | 1.4 | J+ | 102000 | | 22 | J+ | 5 | UJ | 119 | | 18000 | | 29.1 | | 6990 | | 569 | | 0.028 | J | 19.2 | | 2810 | J+ | 2 | J+ | 0.39 | J+ | 6360 | | 0.18 | J+ | 28.3 | J+ | 302 | |
| | | | SM-LGM-001-B | MY5TD6 | 6/10/2010 | 2 | | 1950 | | 0.35 | J+ | 1.6 | J+ | 101 | | 0.13 | J | 0.11 | J+ | 5240 | | 6 | J+ | 1.2 | UJ | 20.8 | | 4710 | | 4.5 | | 1310 | | 75.9 | | 0.12 | U | 4.6 | UJ | 463 | J+ | 0.62 | UM | 0.6 | UM | 805 | | 0.038 | J+ | 7.8 | J+ | 28.2 | |
| | | | SM-LGM-001-C | MY5TD7 | 6/10/2010 | 4 | | 20600 | | 0.61 | J+ | 9.3 | J+ | 211 | | 1.1 | J | 1.6 | J+ | 30200 | | 37.1 | J+ | 12.6 | | 43 | | 40700 | | 11.9 | | 12600 | | 585 | | 0.029 | J | 33.8 | | 9450 | J+ | 1.6 | J+ | 0.17 | J+ | 6730 | | 0.36 | J+ | 64.6 | J+ | 104 | |
| | LGM-002 | | SM-LGM-002-A | MY5TD8 | 6/14/2010 | Surface | | 6260 | | 1.1 | J+ | 4 | J+ | 162 | | 0.73 | UJ | 1.2 | J+ | 64200 | | 21 | J+ | 3.4 | UJ | 78.5 | | 12400 | | 21.5 | J | 5650 | | 289 | | 0.029 | J | 14.2 | | 3090 | J+ | 2 | J+ | 0.31 | J+ | 11500 | | 0.17 | J+ | 24.3 | J+ | 213 | |
| | | | SM-LGM-002-B | MY5TD9 | 6/14/2010 | 2 | | 1460 | | 0.12 | J+ | 0.73 | J+ | 5160 | | 0.073 | UJ | 0.048 | J+ | 5430 | | 4.2 | J+ | 1.6 | UJ | 2.3 | UJ | 3570 | | 1.9 | J | 1430 | | 77.2 | | 0.14 | U | 3.7 | UJ | 1640 | J+ | 0.67 | UM | 0.65 | UM | 1730 | | 0.032 | J+ | 6.8 | J+ | 8.8 | |
| | | | SM-LGM-002-C | MY5TE0 | 6/14/2010 | 4 | | 11600 | | 0.33 | J+ | 2.8 | J+ | 5360 | | 0.6 | UJ | 0.84 | J+ | 28600 | | 21 | J+ | 8.7 | | 32.9 | | 19600 | | 15.1 | J | 8300 | | 569 | | 0.043 | J | 20.8 | | 10700 | J+ | 1.1 | J+ | 0.71 | UM | 4340 | | 0.31 | J+ | 38.8 | J+ | 69.1 | |

**TABLE B-5**
Metals Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | CLP ID | Date Date | Depth (ft bgs) | Material Type | Aluminum Result | Q | Antimony Result | Q | Arsenic Result | Q | Barium Result | Q | Beryllium Result | Q | Cadmium Result | Q | Calcium Result | Q | Chromium Result | Q | Cobalt Result | Q | Copper Result | Q | Iron Result | Q | Lead Result | Q | Magnesium Result | Q | Manganese Result | Q | Mercury Result | Q | Nickel Result | Q | Potassium Result | Q | Selenium Result | Q | Silver Result | Q | Sodium Result | Q | Thallium Result | Q | Vanadium Result | Q | Zinc Result | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LGM-003 | | SM-LGM-003-A | MY5TE1 | 6/10/2010 | Surface | | 4690 | | 0.77 | J+ | 3.1 | J+ | 111 | | 0.35 | J | 1.1 | J+ | 70000 | | 15.1 | J+ | 3 | UJ | 44.2 | | 9400 | | 12.2 | | 4140 | | 332 | | 0.22 | U | 10.3 | | 1600 | J+ | 1.8 | J+ | 1.1 | UM | 4430 | | 0.12 | J+ | 20.4 | J+ | 158 | |
| | | Dup | SM-LGM-103-A | MY5TE4 | 6/10/2010 | Surface | | 6830 | | 1.1 | J+ | 3.6 | J+ | 187 | | 0.71 | J | 1.3 | J+ | 127000 | | 17.3 | J+ | 3.9 | UJ | 95 | J | 12600 | | 21.8 | | 6350 | | 505 | | 0.082 | J | 13.8 | | 2270 | J+ | 2.2 | J+ | 1.2 | UM | 6450 | | 0.16 | J+ | 24.9 | J+ | 312 | |
| | | | SM-LGM-003-B | MY5TE2 | 6/10/2010 | 2 | | 3290 | | 0.29 | J+ | 1 | J+ | 95.6 | | 0.26 | J | 0.3 | J+ | 7430 | | 7.6 | J+ | 1.4 | UJ | 31.7 | J | 4070 | | 12.8 | | 1630 | | 107 | | 0.13 | U | 4.3 | UJ | 499 | J+ | 0.67 | UM | 0.65 | UM | 1300 | | 0.04 | J+ | 8.8 | J+ | 60 | |
| | | Dup | SM-LGM-103-B | MY5TE5 | 6/10/2010 | 2 | | 5940 | | 0.94 | J+ | 1.9 | J+ | 148 | | 0.6 | J | 0.45 | J+ | 17500 | | 14.4 | J+ | 2.1 | UJ | 238 | J | 5880 | | 15.9 | | 3130 | | 222 | | 0.14 | U | 11.6 | | 767 | J+ | 0.33 | J+ | 0.41 | J+ | 1600 | | 0.056 | J+ | 12.8 | J+ | 177 | |
| | | | SM-LGM-003-C | MY5TE3 | 6/10/2010 | 4 | | 3770 | | 0.59 | J+ | 1.9 | J+ | 148 | | 0.7 | J | 0.48 | J+ | 11100 | | 11 | J+ | 1.9 | UJ | 28.3 | J | 5770 | | 11.1 | | 3240 | | 182 | | 0.14 | U | 5.7 | | 737 | J+ | 0.71 | UM | 0.16 | J+ | 1600 | | 0.046 | J+ | 10 | J+ | 66.8 | |
| | | Dup | SM-LGM-103-C | MY5TE6 | 6/10/2010 | 4 | | 1780 | | 0.34 | J+ | 1.3 | J+ | 20.3 | UJ | 0.11 | J | 0.17 | J+ | 4070 | | 57.9 | J+ | 1 | UJ | 91.2 | J | 3720 | | 6.3 | | 1310 | | 52.8 | | 0.12 | U | 3.9 | UJ | 362 | J+ | 0.65 | UM | 0.62 | UM | 1060 | | 0.031 | J+ | 11.7 | J+ | 54.7 | |
| | LGM-004 | | SM-LGM-004-A | MY5TE7 | 6/14/2010 | Surface | | 3750 | | 0.65 | J+ | 3.3 | J+ | 101 | | 0.29 | UJ | 0.69 | J+ | 78200 | | 15 | J+ | 2 | UJ | 50.2 | | 8600 | | 15 | J | 3630 | | 334 | | 0.034 | J | 13.4 | | 1220 | J+ | 1.8 | J+ | 1.2 | UM | 5690 | | 0.099 | J+ | 16.6 | J+ | 164 | |
| | | | SM-LGM-004-B | MY5TE8 | 6/14/2010 | 2 | | 1340 | | 0.11 | J+ | 0.96 | J+ | 58.4 | | 0.11 | UJ | 0.089 | J+ | 3420 | J | 3 | J+ | 1 | UJ | 5.9 | | 3130 | | 2.3 | J | 1050 | | 52 | | 0.14 | U | 3.2 | UJ | 407 | J+ | 0.69 | M | 0.66 | M | 1030 | | 0.048 | J+ | 4.7 | J+ | 13.9 | |
| | | | SM-LGM-004-C | MY5TE9 | 6/14/2010 | 4 | | 1840 | | 0.12 | J+ | 0.81 | J+ | 22.1 | J | 0.098 | UJ | 0.12 | J+ | 4210 | J | 3.8 | J+ | 1.4 | UJ | 2.7 | UJ | 4280 | | 1.7 | J | 1450 | | 64.6 | | 0.13 | U | 4.2 | UJ | 670 | J+ | 0.68 | M | 0.66 | M | 1410 | | 0.055 | J+ | 6.2 | J+ | 10.4 | |
| | LGM-005 | | SM-LGM-005-A | MY5TF0 | 6/10/2010 | Surface | | 2170 | | 0.18 | J+ | 1.6 | J+ | 43.9 | | 0.17 | J | 0.11 | J+ | 11600 | | 9.8 | J+ | 1.3 | UJ | 14.1 | J | 5120 | | 5 | | 1530 | | 91.7 | | 0.13 | U | 4.3 | UJ | 467 | J+ | 0.64 | UM | 0.61 | UM | 1040 | | 0.035 | J+ | 17.9 | J+ | 25.3 | |
| | | | SM-LGM-005-B | MY5TF1 | 6/10/2010 | 2 | | 16900 | | 1.7 | J+ | 5.8 | J+ | 261 | | 1.1 | | 2 | J+ | 128000 | | 35.5 | J+ | 5.1 | UJ | 217 | J | 18600 | | 67.5 | | 8910 | | 671 | | 0.051 | J | 22.3 | | 3390 | J+ | 2.5 | J+ | 0.36 | J+ | 7680 | | 0.21 | J+ | 37.5 | J+ | 312 | |
| | | | SM-LGM-005-C | MY5TF2 | 6/10/2010 | 4 | | 1370 | | 0.18 | J+ | 1.1 | J+ | 25.4 | | 0.08 | J | 0.086 | J+ | 4240 | | 3.6 | J+ | 1 | UJ | 1.8 | UJ | 3630 | | 1.8 | | 1140 | | 48.3 | | 0.13 | U | 3 | UJ | 434 | J+ | 0.65 | UM | 0.62 | UM | 1060 | | 0.029 | J+ | 5.9 | J+ | 8.9 | |
| | LGM-006 | | SM-LGM-006-A | MY5TF3 | 6/14/2010 | Surface | | 5940 | | 0.53 | J+ | 2.8 | J+ | 105 | | 0.33 | UJ | 0.75 | J+ | 31400 | J | 14 | J+ | 4.3 | UJ | 35.4 | | 12300 | | 15.2 | J | 4460 | | 226 | | 0.19 | U | 13 | | 2410 | J+ | 0.76 | J+ | 0.94 | M | 4240 | | 0.16 | J+ | 21 | J+ | 142 | |
| | | | SM-LGM-006-B | MY5TF4 | 6/14/2010 | 2 | | 3330 | | 0.51 | J+ | 2.3 | J+ | 73.7 | | 0.32 | UJ | 0.4 | J+ | 11000 | J | 6.7 | J+ | 1.6 | UJ | 31.9 | | 5100 | | 6 | J | 1920 | | 120 | | 0.13 | U | 6.7 | | 736 | J+ | 0.32 | J+ | 0.13 | J+ | 1860 | | 0.062 | J+ | 7.1 | J+ | 57.9 | |
| | | | SM-LGM-006-C | MY5TF5 | 6/14/2010 | 4 | | 1730 | | 0.14 | J+ | 0.95 | J+ | 12.7 | J | 0.11 | UJ | 0.12 | J+ | 7370 | J | 3.9 | J+ | 1.2 | UJ | 3.5 | | 4380 | | 1.8 | J | 1370 | | 75.1 | | 0.12 | U | 4.1 | J | 655 | J+ | 0.68 | M | 0.65 | M | 2130 | | 0.06 | J+ | 5.6 | J+ | 11.7 | |
| | LGM-007 | | SM-LGM-007-A | MY5TF6 | 6/9/2010 | Surface | | 1680 | | 0.2 | J+ | 1.2 | J+ | 45.4 | | 0.08 | UJ | 0.099 | J+ | 6950 | | 6.4 | J+ | 1.3 | UJ | 3.3 | U | 4410 | | 2.4 | J | 1330 | | 67.9 | | 0.025 | UJ | 3.8 | UJ | 465 | J+ | 0.33 | J+ | 0.64 | UM | 1240 | | 0.086 | J+ | 12.2 | J+ | 16.1 | |
| | | | SM-LGM-007-B | MY5TF7 | 6/9/2010 | 2 | | 2860 | | 0.088 | J+ | 1.6 | J+ | 34.4 | | 0.097 | UJ | 0.087 | J+ | 2090 | | 4.3 | J+ | 1.1 | UJ | 2.9 | | 5080 | | 1.8 | J | 1350 | | 64.2 | | 0.022 | UJ | 3.3 | UJ | 357 | J+ | 0.53 | UM | 0.51 | UM | 358 | J | 0.051 | J+ | 8.6 | J+ | 11.5 | |
| | | | SM-LGM-007-C | MY5TF8 | 6/9/2010 | 4 | | 3700 | | 0.2 | J+ | 5 | J+ | 13 | UJ | 0.15 | UJ | 1.3 | J+ | 7200 | | 5.6 | J+ | 1.9 | UJ | 4.9 | | 6400 | | 3.1 | J | 1520 | | 75.2 | | 0.027 | UJ | 6.9 | | 711 | J+ | 0.26 | J+ | 0.54 | UM | 811 | | 0.11 | J+ | 10.4 | J+ | 17.3 | |
| | LGM-008 | | SM-LGM-008-A | MY5TF9 | 6/14/2010 | Surface | | 6110 | | 0.94 | J+ | 4.1 | J+ | 145 | | 0.4 | UJ | 1 | J+ | 110000 | J | 16.8 | J+ | 4 | UJ | 55.5 | | 14100 | | 46.8 | J | 5660 | | 479 | | 0.024 | J | 14 | | 2300 | J+ | 1.7 | J+ | 1 | M | 4330 | | 0.16 | J+ | 23 | J+ | 237 | |
| | | | SM-LGM-008-B | MY5TG0 | 6/14/2010 | 2 | | 3180 | | 0.45 | J+ | 2.4 | J+ | 65.9 | | 0.19 | UJ | 0.53 | J+ | 43400 | J | 9.1 | J+ | 2.2 | UJ | 21.5 | | 8620 | | 11.1 | J | 2870 | | 263 | | 0.18 | U | 7.9 | | 1060 | J+ | 0.74 | J+ | 0.84 | M | 2100 | | 0.088 | J+ | 12.2 | J+ | 102 | |
| | | | SM-LGM-008-C | MY5TG1 | 6/14/2010 | 4 | | 1220 | | 0.14 | J+ | 1.7 | J+ | 20 | J | 0.082 | UJ | 0.19 | J+ | 4300 | J | 5.6 | J+ | 0.93 | UJ | 3 | UJ | 3130 | | 1.7 | J | 1050 | | 53.9 | | 0.13 | U | 2.6 | J | 376 | J+ | 0.3 | J+ | 0.65 | M | 742 | | 0.059 | J+ | 8.7 | J+ | 9.5 | |
| | LGM-009 | | SM-LGM-009-A | MY5TG2 | 6/9/2010 | Surface | | 6420 | | 0.73 | J+ | 3.6 | J+ | 158 | | 0.42 | UJ | 0.98 | J+ | 89500 | | 16 | J+ | 3.9 | UJ | 54 | | 12800 | | 20.2 | J | 5510 | | 423 | | 0.049 | UJ | 14.2 | | 2340 | J+ | 1.3 | J+ | 0.92 | UM | 4760 | | 0.17 | J+ | 22.7 | J+ | 196 | |
| | | | SM-LGM-009-B | MY5TG3 | 6/9/2010 | 2 | | 1760 | | 0.12 | J+ | 1.7 | J+ | 26.5 | | 0.093 | UJ | 0.11 | J+ | 6360 | | 5.6 | J+ | 1.2 | UJ | 3.6 | | 4240 | | 2.3 | J | 1390 | | 69.2 | | 0.02 | UJ | 4.3 | UJ | 533 | J+ | 0.67 | UM | 0.65 | UM | 1010 | | 0.054 | J+ | 8.2 | J+ | 14.4 | |
| | | | SM-LGM-009-C | MY5TG4 | 6/9/2010 | 4 | | 1550 | | 0.11 | J+ | 1.3 | J+ | 17.3 | UJ | 0.086 | UJ | 0.14 | J+ | 4700 | | 4.7 | J+ | 1.1 | UJ | 7.3 | | 3350 | | 2.3 | J | 1240 | | 55.8 | | 0.12 | U | 3.5 | UJ | 413 | J+ | 0.62 | UM | 0.6 | UM | 1070 | | 0.043 | J+ | 6.5 | J+ | 16.6 | |
| | LGM-010 | | SM-LGM-010-A | MY5TG5 | 6/14/2010 | Surface | | 1710 | | 0.64 | M | 0.64 | M | 20.3 | J | 0.1 | UJ | 0.46 | M | 8300 | J | 0.64 | M | 1.1 | UJ | 5.7 | | 3730 | | 2.3 | J | 1230 | | 70.3 | | 0.13 | U | 3.3 | J | 500 | J+ | 0.67 | M | 0.64 | M | 1160 | | 0.04 | J+ | 2.6 | M | 16.9 | |
| | | | SM-LGM-010-B | MY5TG6 | 6/14/2010 | 2 | | 3050 | | 0.32 | J+ | 1.5 | J+ | 296 | | 0.85 | | 0.09 | J+ | 6120 | J | 3.8 | J+ | 1.2 | UJ | 44 | | 4490 | | 8.5 | J | 3330 | | 111 | | 0.13 | U | 5.3 | | 570 | J+ | 0.68 | M | 0.65 | M | 1500 | | 0.039 | J+ | 5.3 | J+ | 66.1 | |
| | | | SM-LGM-010-C | MY5TG7 | 6/14/2010 | 4 | | 2060 | | 0.2 | J+ | 1.7 | J+ | 49.9 | | 0.12 | UJ | 0.12 | J+ | 5360 | J | 6.7 | J+ | 1.4 | UJ | 2.4 | UJ | 4880 | | 2.1 | J | 1640 | | 68.5 | | 0.13 | U | 5.1 | UJ | 684 | J+ | 0.68 | M | 0.66 | M | 1990 | | 0.052 | J+ | 8.2 | J+ | 11.3 | |
| **5** | **Stepout** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Ditch South of Waste Management Unit, 30-feet south of Ditch Bottom** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DSD-1 | | SM-DSD-001-A | MY7Z14 | 6/20/11 | Surface | | 10700 | J | 1.5 | | 1.9 | J | 70 | | 0.73 | | 0.34 | U | 2530 | J | 18.1 | | 1.4 | J | 187 | J | 6690 | | 23.2 | J | 2090 | | 127 | J | 0.12 | U | 14.6 | | 511 | U | 0.15 | J | 0.47 | UJ | 549 | | 0.47 | U | 44.1 | J | 253 | J |
| | | Dup | SM-DSD-101-A | MY7Z16 | 6/20/11 | Surface | | 6060 | J | 1.2 | | 1.9 | J | 45.1 | | 0.47 | J | 0.42 | | 1970 | J | 21 | | 1.1 | J | 102 | J | 5790 | | 13.9 | J | 1430 | | 79.7 | J | 0.12 | U | 13 | | 502 | U | 0.18 | J | 0.44 | UJ | 532 | | 0.44 | U | 35.1 | J | 170 | J |
| | | | SM-DSD-001-B | MY7Z15 | 6/20/11 | 2 | | 1840 | J | 0.51 | U | 0.69 | J | 19.9 | U | 0.18 | J | 0.37 | U | 1900 | J | 4.5 | | 0.73 | J | 15.1 | J | 4660 | | 2.8 | J | 752 | | 42.4 | J | 0.12 | U | 3.1 | J | 496 | U | 1 | U | 0.51 | UJ | 453 | J | 0.51 | U | 47.4 | J | 26.5 | J |
| | | Dup | SM-DSD-101-B | MY7Z17 | 6/20/11 | 2 | | 1480 | J | 0.52 | U | 0.88 | J | 20 | U | 0.15 | J | 0.37 | U | 1630 | J | 6 | | 0.75 | J | 8.3 | J | 4560 | | 2 | J | 702 | | 36.1 | J | 0.11 | U | 2.5 | J | 500 | U | 1 | U | 0.52 | UJ | 464 | J | 0.52 | U | 34.3 | J | 18.3 | J |
| | DSD-2 | | SM-DSD-002-A | MY7Z20 | 6/20/11 | Surface | | 16900 | J | 2.1 | | 0.92 | J | 130 | | 0.86 | | 0.94 | | 4590 | J | 50.4 | | 1.9 | J | 322 | J | 5560 | | 32.6 | J | 2820 | | 189 | J | 0.13 | U | 38.7 | | 661 | U | 0.2 | J | 0.66 | UJ | 530 | J | 1.3 | U | 61.8 | J | 305 | J |
| | | | SM-DSD-002-B | MY7Z21 | 6/20/11 | 2 | | 2250 | | 0.63 | UJ | 1.8 | J | 25.3 | U | 0.16 | J | 0.46 | U | 1790 | J | 10.1 | J | 0.84 | J | 17.5 | J | 3910 | J | 3.1 | | 794 | | 39.5 | J | 0.13 | U | 3.3 | J | 633 | U | 1.3 | U | 0.63 | UJ | 343 | J | 0.63 | UJ | 67.1 | J | 26.3 | |
| | DSD-3 | | SM-DSD-003-A | MY7Z22 | 6/20/11 | Surface | | 15300 | J | 1.6 | | 1.3 | J | 91.8 | | 0.83 | | 0.74 | | 3500 | J | 26.2 | | 1.8 | J | 276 | J | 6750 | | 53.1 | J | 2760 | | 250 | J | 0.1 | U | 18.5 | | 447 | | 0.058 | J | 0.36 | UJ | 213 | J | 0.36 | U | 40.9 | J | 259 | J |
| | | | SM-DSD-003-B | MY7Z23 | 6/20/11 | 2 | | 1560 | J | 0.47 | U | 1 | J | 19.7 | U | 0.12 | J | 0.34 | U | 3560 | J | 6 | | 0.96 | J | 2.9 | J | 3940 | | 1.3 | J | 997 | | 54.7 | J | 0.12 | U | 3.2 | J | 491 | U | 0.95 | U | 0.47 | UJ | 349 | J | 0.47 | U | 44.9 | J | 11.8 | J |
| | DSD-4 | | SM-DSD-004-A | MY7Z24 | 6/20/11 | Surface | | 2360 | J | 0.38 | U | 1.1 | J | 29.7 | | 0.26 | J | 0.27 | U | 3550 | J | 7.4 | | 1 | J | 21 | J | 5050 | | 3.6 | J | 1150 | | 72.8 | J | 0.09 | U | 4.7 | | 436 | | 0.76 | U | 0.38 | UJ | 162 | J | 0.38 | U | 39.1 | J | 30.1 | J |
| | | | SM-DSD-004-B | MY7Z25 | 6/20/11 | 2 | | 1950 | J | 0.48 | U | 1.2 | J | 35.7 | | 0.17 | J | 0.34 | U | 4040 | J | 4.9 | | 1 | J | 9.4 | J | 5270 | | 2.5 | J | 1030 | | 73.2 | J | 0.11 | U | 4.1 | | 468 | U | 0.96 | U | 0.48 | UJ | 360 | J | 0.48 | U | 45 | J | 17.9 | J |
| | DSD-5 | | SM-DSD-005-A | MY7Z26 | 6/20/11 | Surface | | 4300 | J | 0.39 | U | 1.4 | J | 50.3 | | 0.3 | J | 0.28 | U | 3170 | J | 14.2 | | 1.1 | J | 68 | J | 5270 | | 12.1 | J | 1480 | | 105 | J | 0.1 | U | 6.8 | | 389 | U | 0.072 | J | 0.39 | UJ | 272 | J | 0.39 | U | 46.6 | J | 77.6 | J |
| | | | SM-DSD-005-B | MY7Z27 | 6/20/11 | 2 | | 1500 | J | 0.46 | U | 0.98 | J | 18.5 | U | 0.13 | J | 0.33 | U | 1620 | J | 6.2 | | 0.83 | J | 6.7 | J | 3380 | | 1.4 | J | 766 | | 36.4 | J | 0.12 | U | 3.2 | J | 463 | U | 0.92 | U | 0.46 | UJ | 416 | J | 0.46 | U | 48.4 | J | 13.1 | J |
| | DSD-6 | | SM-DSD-006-A | MY7Z28 | 6/20/11 | Surface | | 17500 | J | 2.2 | | 2 | J | 229 | | 1.1 | | 0.73 | | 2800 | J | 40.9 | | 1.3 | J | 320 | J | 5510 | | 35.8 | J | 3280 | | 126 | J | 0.14 | U | 18.2 | | 555 | U | 0.5 | J | 0.52 | UJ | 914 | | 0.52 | U | 57.4 | J | 327 | J |
| | | | SM-DSD-006-B | MY7Z29 | 6/20/11 | 2 | | 3380 | J | 0.43 | U | 1 | J | 29.2 | | 0.24 | J | 0.31 | U | 1680 | J | 10 | | 0.87 | J | 45.6 | J | 5650 | | 6.6 | J | 1060 | | 48.9 | J | 0.11 | U | 4.5 | | 463 | U | 0.051 | J | 0.43 | UJ | 466 | | 0.43 | U | 44.8 | J | 50.1 | J |
| | DSD-7 | | SM-DSD-007-A | MY7Z30 | 6/20/11 | Surface | | 2450 | J | 0.45 | U | 0.86 | J | 22 | | 0.19 | J | 0.32 | U | 3580 | J | 5.7 | | 1 | J | 16.1 | J | 4380 | | 3 | J | 1130 | | 80.6 | J | 0.13 | U | 3.7 | J | 513 | U | 0.033 | J | 0.45 | UJ | 674 | | 0.45 | U | 43.5 | J | 28.4 | J |
| | | | SM-DSD-007-B | MY7Z31 | 6/20/11 | 2 | | 1580 | J | 0.47 | U | 0.47 | UJ | 20.3 | U | 0.13 | J | 0.34 | U | 1610 | J | 7.9 | | 0.72 | J | 3.9 | J | 3930 | | 1.5 | J | 835 | | 38.7 | J | 0.12 | U | 2.5 | J | 507 | U | 0.94 | U | 0.47 | UJ | 496 | J | 0.47 | U | 49.3 | J | 12.4 | J |
| | DSD-8 | | SM-DSD-008-A | MY7Z32 | 6/20/11 | Surface | | 3570 | J | 2.5 | | 1.2 | J | 36.1 | | 0.35 | J | 0.44 | | 1860 | J | 14.2 | | 0.97 | J | 100 | J | 4100 | | 37.4 | J | 1200 | | 103 | J | 0.12 | U | 17.7 | | 517 | U | 0.11 | J | 0.49 | UJ | 622 | | 0.49 | U | 45.2 | J | 471 | J |
| | | | SM-DSD-008-B | MY7Z33 | 6/20/11 | 2 | | 1440 | J | 0.44 | U | 0.86 | J | 18.1 | U | 0.19 | J | 0.32 | U | 1120 | J | 6.8 | | 1 | J | 10.7 | J | 7120 | | 11.8 | J | 746 | | 48 | J | 0.12 | U | 3.9 | | 452 | U | 0.029 | J | 0.44 | UJ | 432 | J | 0.44 | U | 49 | J | 28.5 | J |
| | **Ditch South of Waste Management Unit, 50-feet south of Ditch Bottom** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DSE-1 | | SM-DSE-001-A | MY7Z34 | 6/20/11 | Surface | | 3890 | J | 0.37 | | 1.2 | J | 39.3 | | 0.31 | J | 0.31 | | 3760 | J | 9.7 | | 1.2 | J | 54.2 | J | 4530 | | 8.7 | J | 1560 | | 96.7 | J | 0.1 | U | 7.4 | | 496 | | 0.049 | J | 0.35 | UJ | 153 | J | 0.35 | U | 4.7 | J | 86.8 | J |
| | | | SM-DSE-001-B | MY7Z35 | 6/20/11 | 2 | | 1710 | J | 0.45 | U | 1.2 | J | 16.9 | U | 0.15 | J | 0.33 | U | 3560 | J | 7.9 | | 1 | J | 3.9 | J | 5300 | | 1.6 | J | 982 | | 54.2 | J | 0.03 | J | 3.6 | | 441 | | 0.9 | U | 0.45 | UJ | 229 | J | 0.45 | U | 48.2 | J | 11.9 | J |
| | DSE-2 | | SM-DSE-002-A | MY7Z36 | 6/20/11 | Surface | | 13700 | J | 0.95 | | 1.2 | J | 59.7 | | 0.59 | | 0.47 | | 3580 | J | 28.6 | | 1.6 | J | 218 | J | 7400 | | 23.2 | J | 1950 | | 152 | J | 0.12 | U | 14.4 | | 462 | U | 0.079 | J | 0.47 | UJ | 414 | J | 0.47 | U | 60.8 | J | 192 | J |
| | | | SM-DSE-002-B | MY7Z37 | 6/20/11 | 2 | | 1630 | | 0.46 | UJ | 1.6 | J | 18.4 | U | 0.15 | J | 0.33 | U | 2310 | J | 5.4 | J | 0.85 | J | 6.8 | J | 4370 | J | 1.6 | | 849 | | 40.4 | J | 0.11 | U | 3.1 | J | 460 | U | 0.92 | U | 0.46 | UJ | 282 | J | 0.46 | UJ | 47.4 | J | 15 | |
| | DSE-3 | | SM-DSE-003-A | MY7Z38 | 6/20/11 | Surface | | 12000 | | 0.94 | J | 1.5 | J | 95.6 | | 0.73 | | 0.66 | | 3180 | J | 27 | J | 1.7 | J | 226 | J | 5870 | J | 37.2 | | 2520 | | 193 | J | 0.09 | U | 15.7 | | 396 | | 0.76 | U | 0.38 | UJ | 216 | J | 0.38 | UJ | 51.2 | J | 228 | |
| | | Dup | SM-DSE-103-A | MY7Z40 | 6/20/11 | Surface | | 10400 | | 0.9 | J | 1.6 | J | 81.7 | | 0.7 | | 0.63 | | 2420 | J | 23.5 | J | 1.4 | J | 200 | J | 4760 | J | 34.9 | | 2170 | | 167 | J | 0.09 | U | 15.2 | | 383 | U | 0.77 | U | 0.38 | UJ | 182 | J | 0.38 | UJ | 43.1 | J | 202 | |
| | | | SM-DSE-003-B | MY7Z39 | 6/20/11 | 2 | | 1440 | | 0.45 | UJ | 1.1 | J | 18.1 | U | 0.1 | J | 0.33 | U | 2650 | J | 5.1 | J | 0.88 | J | 3.4 | J | 3460 | J | 1.2 | | 855 | | 42.2 | J | 0.11 | U | 2.7 | J | 452 | U | 0.9 | U | 0.45 | UJ | 161 | J | 0.45 | UJ | 49.3 | J | 12.7 | |
| | | Dup | SM-DSE-103-B | MY7Z41 | 6/20/11 | 2 | | 1750 | | 0.48 | UJ | 1.1 | J | 19.3 | U | 0.14 | J | 0.35 | U | 5370 | J | 4.8 | J | 1 | J | 4.7 | J | 3810 | J | 1.2 | | 985 | | 54.6 | J | 0.12 | U | 2.8 | J | 483 | U | 0.97 | U | 0.48 | UJ | 1110 | | 0.97 | UJ | 46.3 | J | 14 | |
| | DSE-4 | | SM-DSE-004-A | MY7Z42 | 6/20/11 | Surface | | 5330 | | 0.44 | J | 1.5 | J | 58.8 | | 0.49 | | 0.36 | | 3750 | J | 17.9 | J | 1.2 | J | 120 | J | 6050 | J | 12.6 | | 1680 | | 119 | J | 0.09 | U | 8.5 | | 355 | U | 0.71 | U | 0.36 | UJ | 245 | J | 0.36 | UJ | 34.2 | J | 92.7 | |
| | | | SM-DSE-004-B | MY7Z43 | 6/20/11 | 2 | | 2920 | | 0.42 | UJ | 1.1 | J | 24 | | 0.24 | J | 0.3 | U | 3690 | J | 7.2 | J | 1.1 | J | 24.4 | J | 4480 | J | 3.3 | | 1160 | | 89.8 | J | 0.11 | U | 4.1 | | 469 | | 0.85 | U | 0.42 | UJ | 328 | J | 0.42 | UJ | 42.8 | J | 34.1 | |
| | DSE-5 | | SM-DSE-005-A | MY7Z44 | 6/20/11 | Surface | | 9610 | | 0.55 | J | 1.6 | J | 97.6 | | 0.53 | | 0.45 | | 3610 | J | 31.4 | J | 1.3 | J | 186 | J | 4840 | J | 16.4 | | 2420 | | 166 | J | 0.09 | U | 10.3 | | 400 | | 0.79 | U | 0.39 | UJ | 139 | J | 0.39 | UJ | 49.8 | J | 164 | |
| | | | SM-DSE-005-B | MY7Z45 | 6/20/11 | 2 | | 1440 | | 0.43 | UJ | 0.92 | J | 17.2 | U | 0.12 | J | 0.31 | U | 2560 | J | 4.6 | J | 0.85 | J | 3.4 | J | 3310 | J | 1.1 | | 883 | | 46.7 | J | 0.11 | U | 2.8 | J | 429 | U | 0.86 | U | 0.43 | UJ | 249 | J | 0.43 | UJ | 43.7 | J | 12.3 | |
| | DSE-6 | | SM-DSE-006-A | MY7Z46 | 6/20/11 | Surface | | 4190 | | 0.41 | UJ | 0.87 | J | 56.1 | | 0.27 | J | 0.29 | U | 2870 | J | 12.5 | J | 1.1 | J | 48.1 | J | 4530 | J | 6.2 | | 1470 | | 86.2 | J | 0.1 | U | 5.5 | | 405 | U | 0.81 | U | 0.41 | UJ | 258 | J | 0.41 | UJ | 46.4 | J | 53.6 | |
| | | | SM-DSE-006-B | MY7Z47 | 6/20/11 | 2 | | 1660 | | 0.43 | UJ | 0.75 | J | 17.1 | U | 0.13 | J | 0.31 | U | 1190 | J | 5.3 | J | 0.79 | J | 2.2 | J | 3630 | J | 1.4 | | 906 | | 33.6 | J | 0.12 | U | 2.5 | J | 428 | U | 0.86 | U | 0.43 | UJ | 405 | J | 0.43 | UJ | 49.6 | J | 12.4 | |
| | DSE-7 | | SM-DSE-007-A | MY7Z48 | 6/20/11 | Surface | | 2370 | | 0.4 | UJ | 1.2 | J | 24.2 | | 0.19 | J | 0.29 | U | 2320 | J | 7.9 | J | 1 | J | 20.9 | J | 4170 | J | 3.7 | | 1040 | | 62.7 | J | 0.1 | U | 4.2 | | 396 | U | 0.79 | U | 0.4 | UJ | 127 | J | 0.4 | UJ | 43.9 | J | 29.7 | |
| | | | SM-DSE-007-B | MY7Z49 | 6/20/11 | 2 | | 1680 | | 0.48 | UJ | 1.1 | J | 19.1 | U | 0.15 | J | 0.34 | U | 3990 | J | 5.2 | J | 1 | J | 3.2 | J | 4060 | J | 1.5 | | 958 | | 67 | J | 0.12 | U | 3.4 | J | 476 | U | 0.95 | U | 0.48 | UJ | 287 | J | 0.48 | UJ | 50.2 | J | 13.4 | |
| | DSE-8 | | SM-DSE-008-A | MY7Z50 | 6/20/11 | Surface | | 1650 | | 0.38 | UJ | 1 | J | 23.1 | | 0.18 | J | 0.27 | U | 3020 | J | 6.2 | J | 0.95 | J | 11.8 | J | 6270 | J | 3.9 | | 910 | | 64.5 | J | 0.66 | | 3.9 | | 382 | | 0.76 | U | 0.38 | UJ | 173 | J | 0.38 | UJ | 35.8 | J | 27.8 | |
| | | | SM-DSE-008-B | MY7Z51 | 6/20/11 | 2 | | 1330 | | 0.47 | UJ | 1.9 | J | 18.9 | U | 0.13 | J | 0.34 | U | 1810 | J | 6.5 | J | 1.1 | J | 6.4 | J | 5460 | J | 5.1 | | 738 | | 53.8 | J | 0.53 | | 3.1 | J | 472 | U | 0.94 | U | 0.47 | UJ | 312 | J | 0.47 | UJ | 50.4 | J | 17.3 | |

**TABLE B-5**
Metals Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | CLP ID | Date Date | Depth (ft bgs) | Material Type | Aluminum Result | Q | Antimony Result | Q | Arsenic Result | Q | Barium Result | Q | Beryllium Result | Q | Cadmium Result | Q | Calcium Result | Q | Chromium Result | Q | Cobalt Result | Q | Copper Result | Q | Iron Result | Q | Lead Result | Q | Magnesium Result | Q | Manganese Result | Q | Mercury Result | Q | Nickel Result | Q | Potassium Result | Q | Selenium Result | Q | Silver Result | Q | Sodium Result | Q | Thallium Result | Q | Vanadium Result | Q | Zinc Result | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **NCL-North Pond** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NNP-3 | | SM-NNP-003-A | MY7Z52 | 6/28/11 | Surface | | 18600 | | 0.64 | UJ | 6.2 | J | 173 | | 1.1 | | 0.93 | | 11700 | | 18.1 | J | 8.4 | | 39.4 | | 26400 | | 42.5 | | 8870 | | 275 | J- | 0.14 | U | 27.2 | | 5770 | | 2.6 | UJ | 0.64 | U | 2690 | | 0.64 | U | 32.3 | J | 139 | |
| | | | SM-NNP-003-B | MY7Z53 | 6/28/11 | 2 | | 6830 | | 0.46 | UJ | 0.91 | UJ | 68.6 | | 0.4 | J | 0.35 | | 7590 | | 7.5 | J | 4.5 | U | 7.9 | | 10700 | | 3 | | 3440 | | 129 | J- | 0.12 | U | 9.1 | | 1920 | | 1.8 | UJ | 0.46 | U | 797 | | 0.46 | U | 11.2 | J | 32.2 | |
| | NNP-4 | | SM-NNP-004-A | MY7Z54 | 6/28/11 | Surface | | 15900 | | 0.66 | UJ | 3.4 | J | 139 | | 0.92 | | 1.1 | | 22700 | | 16.5 | J | 8.8 | | 21.1 | | 25400 | | 13.4 | | 9500 | | 366 | J- | 0.15 | U | 22.9 | | 5150 | | 2.6 | UJ | 0.66 | U | 2250 | | 0.66 | U | 26.9 | J | 88 | |
| | | | SM-NNP-004-B | MY7Z55 | 6/28/11 | 2 | | 21800 | | 0.69 | UJ | 5.2 | J | 171 | | 1.2 | | 1 | | 25900 | | 20.4 | J | 10.3 | | 23.8 | | 31800 | | 13.8 | | 13400 | | 460 | J- | 0.15 | U | 28.2 | | 6200 | | 2.8 | UJ | 0.69 | U | 2320 | | 0.69 | U | 35 | J | 89.6 | |
| | NNP-5 | | SM-NNP-005-A | MY7Z56 | 6/27/11 | Surface | | 12600 | | 0.52 | UJ | 3.5 | J | 123 | | 0.76 | | 0.85 | | 5630 | | 16.9 | J | 6.4 | | 16.5 | | 20900 | | 9 | | 5380 | | 170 | J- | 0.14 | U | 18 | | 3920 | | 2.1 | UJ | 0.52 | U | 965 | | 0.52 | U | 28.2 | J | 70.1 | |
| | | | SM-NNP-005-B | MY7Z57 | 6/27/11 | 2 | | 20400 | | 0.62 | J | 4.3 | J | 196 | | 1.2 | | 1.5 | | 30000 | | 17.4 | J | 11.3 | | 29.7 | | 31600 | | 25.4 | | 10900 | | 482 | J- | 0.2 | U | 31.9 | | 6370 | | 0.71 | UJ | 0.35 | U | 1680 | | 0.35 | U | 53 | J | 118 | |
| | NNP-6 | | SM-NNP-006-A | MY7Z58 | 6/28/11 | Surface | | 27800 | | 2.2 | J | 4.9 | J | 5060 | | 18.7 | | 3.7 | | 89000 | | 51.3 | J | 10.9 | | 270 | | 25500 | | 119 | | 22800 | | 986 | J- | 0.06 | J | 42.9 | | 5430 | | 1.6 | UJ | 1.2 | J- | 3020 | | 0.39 | U | 56.6 | J | 790 | |
| | | | SM-NNP-006-B | MY7Z59 | 6/28/11 | 2 | | 21700 | | 1.9 | J | 4.8 | J | 1500 | | 6.2 | | 2.7 | | 75400 | | 35.6 | J | 10 | | 97.4 | | 24400 | | 39 | | 16500 | | 670 | J- | 0.03 | J | 31.3 | | 5900 | | 3 | UJ | 1.3 | J- | 3280 | | 0.74 | U | 34.1 | J | 253 | |
| | NNP-7 | | SM-NNP-007-A | MY7Z60 | 6/28/11 | Surface | | 13400 | | 0.52 | UJ | 5.9 | J | 119 | | 0.8 | | 0.91 | | 16400 | | 15.8 | J | 7 | | 17 | | 21700 | | 9.6 | | 6970 | | 237 | J- | 0.12 | U | 18.8 | | 4500 | | 2.1 | UJ | 0.52 | U | 1560 | | 0.52 | U | 28.4 | J | 80.2 | |
| | | Dup | SM-NNP-107-A | MY7Z62 | 6/28/11 | Surface | | 15000 | | 0.54 | J | 3.7 | J | 128 | | 0.85 | | 1.2 | | 16300 | | 18.7 | J | 7.7 | | 20.3 | | 22200 | | 10.9 | | 7740 | | 272 | J- | 0.14 | U | 21.8 | | 4910 | | 2.1 | UJ | 0.53 | U | 1910 | | 0.53 | U | 30 | J | 94.1 | |
| | | | SM-NNP-007-B | MY7Z61 | 6/28/11 | 2 | | 20000 | | 0.58 | UJ | 5 | J | 164 | | 1.1 | | 1.3 | | 21700 | | 20.8 | J | 10.1 | | 28.1 | | 28300 | | 21.9 | | 9740 | | 392 | J- | 0.13 | U | 27.4 | | 5820 | | 2.3 | UJ | 0.58 | U | 2410 | | 0.58 | U | 35 | J | 106 | |
| | | Dup | SM-NNP-107-B | MY7Z63 | 6/28/11 | 2 | | 25700 | | 0.6 | UJ | 5.5 | J | 270 | | 1.4 | | 2.1 | | 28700 | | 24.9 | J | 13.5 | | 27.3 | | 40400 | | 17.4 | | 12000 | | 515 | J- | 0.14 | U | 33.3 | | 6800 | | 2.4 | UJ | 0.6 | U | 3020 | | 0.6 | U | 36.8 | J | 108 | |
| | NNP-8 | | SM-NNP-008-A | MY7Z64 | 6/28/11 | Surface | | 13500 | | 0.67 | UJ | 2.6 | J | 117 | | 0.77 | | 0.78 | | 16900 | | 13.8 | J | 7.1 | | 17 | | 20800 | | 7.8 | | 8430 | | 365 | J- | 0.13 | U | 18.8 | | 4460 | | 1.3 | UJ | 0.67 | U | 1720 | | 0.67 | U | 62.7 | J | 66.5 | |
| | | | SM-NNP-008-B | MY7Z65 | 6/28/11 | 2 | | 12000 | | 0.68 | U | 4.4 | J | 152 | | 0.89 | | 0.92 | | 23600 | J | 22.8 | J | 9.1 | | 19.5 | | 24500 | | 7.2 | | 11600 | | 424 | J | 0.14 | U | 23.6 | | 4560 | | 0.23 | J | 0.68 | U | 2180 | | 0.68 | U | 35.2 | J | 73.5 | |
| | NNP-9 | | SM-NNP-009-A | MY7Z66 | 6/27/11 | Surface | | 15400 | | 0.52 | J | 4.9 | J | 151 | | 0.93 | | 1.2 | | 7490 | | 18.9 | J | 8.5 | | 21.3 | | 25600 | | 13 | | 6830 | | 205 | J- | 0.19 | U | 23.9 | | 4950 | | 1.6 | UJ | 0.39 | U | 1460 | | 0.39 | U | 36.2 | J | 90.3 | |
| | | | SM-NNP-009-B | MY7Z67 | 6/27/11 | 2 | | 16100 | | 0.68 | UJ | 3.3 | J | 151 | | 0.95 | | 1 | | 16300 | | 18 | J | 8.8 | | 22.1 | | 25300 | | 17.2 | | 8050 | | 368 | J- | 0.16 | U | 24.3 | | 5080 | | 2.7 | UJ | 0.68 | U | 1560 | | 0.68 | U | 30.6 | J | 91 | |
| | NNP-10 | | SM-NNP-010-A | MY7Z68 | 6/27/11 | Surface | | 16600 | | 0.37 | J | 1.7 | J | 171 | | 0.89 | | 0.88 | | 7070 | | 18.8 | J | 7.1 | | 27.5 | | 21700 | | 16.8 | | 7170 | | 194 | J- | 0.23 | U | 21.4 | | 5130 | | 1.5 | J | 0.34 | U | 1910 | | 0.34 | U | 29.2 | J | 102 | |
| | | | SM-NNP-010-B | MY7Z69 | 6/27/11 | 2 | | 13300 | | 0.49 | UJ | 3.3 | J | 122 | | 0.77 | | 0.94 | | 16500 | | 13.2 | J | 7.1 | | 16.2 | | 21500 | | 8.3 | | 7390 | | 312 | J- | 0.12 | U | 19.2 | | 4450 | | 0.97 | UJ | 0.49 | U | 1160 | | 0.49 | U | 47.8 | J | 66.7 | |
| | NNP-11 | | SM-NNP-011-A | MY7Z70 | 6/28/11 | Surface | | 14400 | | 0.67 | UJ | 1.7 | J | 229 | | 1.1 | | 1.2 | | 67200 | | 15.7 | J | 6.5 | U | 32.8 | | 18800 | | 25.5 | | 8510 | | 320 | J- | 0.16 | U | 19.5 | | 4400 | | 1.7 | J | 0.67 | U | 2900 | | 0.67 | U | 58.7 | J | 113 | |
| | | | SM-NNP-011-B | MY7Z71 | 6/28/11 | 2 | | 13200 | | 0.68 | UJ | 2.5 | J | 142 | | 0.73 | | 1.1 | | 116000 | | 12.4 | J | 7 | U | 20.1 | | 17500 | | 21.2 | | 10400 | | 554 | J- | 0.15 | U | 18.6 | | 4230 | | 1.4 | UJ | 0.68 | U | 3490 | | 0.68 | U | 30.5 | J | 65.2 | |
| | NNP-12 | | SM-NNP-012-A | MY7Z72 | 6/28/11 | Surface | | 14600 | | 0.53 | UJ | 2.4 | J | 126 | | 0.82 | | 0.8 | | 18700 | | 13.6 | J | 7.2 | | 18.5 | | 22700 | | 10.2 | | 7660 | | 300 | J- | 0.12 | U | 19.7 | | 4820 | | 1.1 | UJ | 0.53 | U | 1830 | | 0.53 | U | 48.8 | J | 72.1 | |
| | | | SM-NNP-012-B | MY7Z73 | 6/28/11 | 2 | | 6360 | | 0.47 | U | 1.9 | J | 77.6 | | 0.48 | | 0.65 | | 20500 | J | 8.7 | J | 4.8 | U | 10.4 | | 13500 | | 4.2 | | 4670 | | 319 | J | 0.11 | U | 12.8 | | 2170 | | 0.064 | J | 0.47 | UJ | 1180 | | 0.47 | U | 42.4 | J | 42.2 | |
| | NNP-13 | | SM-NNP-013-A | MY7Z74 | 6/27/11 | Surface | | 8180 | | 0.5 | U | 3.1 | J | 103 | | 0.61 | | 0.75 | | 16000 | J | 17 | J | 6.7 | | 14.5 | | 17200 | | 6.9 | | 6810 | | 395 | J | 0.13 | U | 17.2 | | 3450 | | 0.36 | J | 0.5 | U | 1470 | | 0.5 | U | 27.4 | J | 57.2 | |
| | | | SM-NNP-013-B | MY7Z75 | 6/27/11 | 2 | | 12100 | | 0.49 | U | 5.5 | J | 189 | | 0.87 | | 1.1 | | 37900 | J | 16.7 | J | 8.5 | | 17.6 | | 24100 | | 7.6 | | 10300 | | 449 | J | 0.02 | J | 22.2 | | 4430 | | 0.2 | J | 0.49 | U | 2000 | | 0.49 | U | 53 | J | 68.3 | |
| | NNP-14 | | SM-NNP-014-A | MY7Z76 | 6/28/11 | Surface | | 16100 | | 1.7 | J- | 5.5 | J | 405 | | 1.7 | | 1.7 | | 10300 | J | 28.3 | J | 11.5 | | 59.2 | | 34500 | | 123 | | 10400 | | 261 | J | 0.13 | J | 35 | | 6430 | | 2.2 | | 0.39 | U | 5120 | | 0.39 | U | 56.5 | J | 307 | |
| | | | SM-NNP-014-B | MY7Z77 | 6/28/11 | 2 | | 9400 | | 0.5 | U | 4.6 | J | 112 | | 0.68 | | 1.2 | | 17300 | J | 21.6 | J | 6.9 | | 18.9 | | 19800 | | 18.9 | | 7100 | | 277 | J | 0.03 | J | 18.5 | | 4080 | | 0.5 | J | 0.5 | U | 2060 | | 0.5 | U | 35.7 | J | 80.6 | |
| | NNP-15 | | SM-NNP-015-A | MY7Z78 | 6/27/11 | Surface | | 12600 | | 0.46 | J- | 1.4 | J | 162 | | 0.89 | | 1.2 | | 13600 | J | 17.4 | J | 8.3 | | 37.7 | | 21900 | | 48.2 | | 8600 | | 219 | J | 0.03 | J | 24.9 | | 4760 | | 3.8 | | 0.37 | U | 2290 | | 0.37 | U | 24.4 | J | 162 | |
| | | | SM-NNP-015-B | MY7Z79 | 6/27/11 | 2 | | 8030 | | 0.5 | U | 3.8 | J | 109 | | 0.59 | | 0.81 | | 18400 | J | 17.5 | J | 5.9 | | 14 | | 17400 | | 10.9 | | 6620 | | 230 | J | 0.13 | U | 16.5 | | 3110 | | 0.43 | J | 0.5 | U | 1410 | | 0.5 | U | 30.9 | J | 61.8 | |
| | NNP-16 | | SM-NNP-016-A | MY7Z80 | 6/27/11 | Surface | | 7200 | | 0.42 | U | 3.3 | J | 92.2 | | 0.54 | | 0.72 | | 4560 | J | 13.1 | J | 5.9 | | 13.7 | | 15900 | | 7.4 | | 4290 | | 144 | J | 0.12 | U | 15.6 | | 3160 | | 0.25 | J | 0.42 | U | 905 | | 0.42 | U | 50.6 | J | 58.4 | |
| | | | SM-NNP-016-B | MY7Z81 | 6/27/11 | 2 | | 7450 | | 0.44 | U | 3.4 | J | 103 | | 0.56 | | 0.9 | | 15400 | J | 17.2 | J | 6 | | 13.3 | | 16200 | | 7.1 | | 5340 | | 285 | J | 0.11 | U | 16.2 | | 3170 | | 0.35 | J | 0.44 | U | 918 | | 0.44 | U | 26.2 | J | 54.4 | |
| | NNP-17 | | SM-NNP-017-A | MY7Z82 | 6/28/11 | Surface | | 9340 | | 0.65 | J- | 2.3 | J | 109 | | 0.7 | | 1.1 | | 7020 | J | 19 | J | 5.5 | | 55.1 | | 14700 | | 52.2 | | 6130 | | 136 | J | 0.23 | U | 21.4 | | 3380 | | 5 | | 0.38 | J- | 3310 | | 0.34 | U | 26.4 | J | 150 | |
| | | Dup | SM-NNP-117-A | MY7Z84 | 6/28/11 | 2 | | 12000 | | 0.87 | J- | 2.6 | J | 128 | | 0.85 | | 1 | | 7690 | J | 28.1 | J | 6.8 | | 68.4 | | 17200 | | 58 | | 7640 | | 169 | J | 0.06 | J | 26 | | 4260 | | 6 | | 0.6 | J- | 3700 | | 0.37 | U | 38.3 | J | 179 | |
| | | | SM-NNP-017-B | MY7Z83 | 6/28/11 | Surface | | 9120 | | 0.51 | U | 3.3 | J | 125 | | 0.66 | | 1.6 | | 23100 | J | 18 | J | 6.9 | | 15.3 | | 19000 | | 6.1 | | 6710 | | 516 | J | 0.13 | U | 19.3 | | 3320 | | 0.17 | J | 0.51 | U | 1400 | | 0.51 | U | 54.2 | J | 57.3 | |
| | | Dup | SM-NNP-117-B | MY7Z85 | 6/28/11 | 2 | | 10700 | | 0.53 | U | 3.6 | J | 141 | | 0.78 | | 0.83 | | 25500 | J | 20.6 | J | 8.4 | | 17 | | 22100 | | 7.1 | | 7730 | | 651 | J | 0.13 | U | 22.5 | | 3730 | | 0.13 | J | 0.53 | U | 1440 | | 0.53 | U | 31.8 | J | 63.7 | |
| | NNP-18 | | SM-NNP-018-A | MY7Z86 | 6/27/11 | Surface | | 7540 | | 0.47 | U | 2.7 | J | 108 | | 0.57 | | 0.75 | | 4700 | J | 12.7 | J | 6.2 | | 13.9 | | 17200 | | 8.1 | | 4380 | | 187 | J | 0.12 | U | 16.4 | | 3130 | | 0.27 | J | 0.47 | U | 1080 | | 0.47 | U | 46.4 | J | 57.5 | |
| | | | SM-NNP-018-B | MY7Z87 | 6/27/11 | 2 | | 7830 | | 0.48 | U | 3.3 | J | 103 | | 0.58 | | 0.78 | | 10800 | J | 15.3 | J | 6.1 | | 13.4 | | 17000 | | 7.2 | | 5490 | | 287 | J | 0.12 | U | 16.1 | | 3240 | | 0.31 | J | 0.48 | U | 1040 | | 0.48 | U | 56.4 | J | 55 | |
| | NNP-19 | | SM-NNP-019-A | MY7Z88 | 6/27/11 | Surface | | 7110 | | 0.47 | U | 3.3 | J | 94.7 | | 0.55 | | 0.71 | | 6100 | J | 14.1 | J | 5.7 | | 12.9 | | 16100 | | 7.6 | | 4350 | | 161 | J | 0.11 | U | 15.6 | | 2880 | | 0.38 | J | 0.47 | U | 1190 | | 0.47 | U | 52.9 | J | 54.8 | |
| | | | SM-NNP-019-B | MY7Z89 | 6/27/11 | 2 | | 7560 | | 0.48 | U | 3.2 | J | 97.9 | | 0.56 | | 0.71 | | 12400 | J | 16.9 | J | 5.9 | | 13.3 | | 16400 | | 6.5 | | 5100 | | 275 | J | 0.12 | U | 15.4 | | 3040 | | 0.34 | J | 0.48 | U | 995 | | 0.48 | U | 25.7 | J | 53.5 | |
| **6a** | **Biological - Terrestrial** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Low Concentration** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WLE-007 | | SL-WLE-007-A | MY7Z92 | 6/23/11 | Surface | | 1470 | | 0.34 | U | 0.97 | J | 21.9 | | 0.16 | J | 0.25 | U | 3300 | | 3.4 | J | 3.4 | U | 3.6 | | 6850 | | 1.7 | | 822 | | 56.8 | | 0.09 | U | 3 | | 338 | U | 0.69 | U | 0.34 | U | 172 | J | 0.34 | U | 4.6 | J | 13.7 | |
| | WLW-008 | | SL-WLW-008-A | MY7Z94 | 6/23/11 | Surface | | 1470 | | 0.35 | U | 0.94 | J | 18.7 | | 0.15 | J | 0.25 | U | 2970 | | 3.8 | J | 3.5 | U | 2.5 | | 3950 | | 2.9 | | 918 | | 52.1 | | 0.09 | U | 3.3 | | 370 | | 0.69 | U | 0.35 | U | 116 | J | 0.35 | U | 32 | J | 18 | |
| | NNB-001 | | SL-NNB-001-A | MY7Z96 | 6/24/11 | Surface | | 8320 | | 0.37 | U | 2.7 | J | 124 | | 0.61 | | 0.76 | | 6390 | | 12.3 | J | 5.9 | | 16.9 | | 16800 | | 9.6 | | 4700 | | 282 | | 0.1 | U | 15.7 | | 3220 | | 0.75 | U | 0.37 | U | 291 | J | 0.37 | U | 48.3 | J | 76.9 | |
| | NNB-006 | | SL-NNB-006-A | MY7Z98 | 6/23/11 | Surface | | 7100 | | 0.36 | U | 2.5 | J | 89.1 | | 0.53 | | 0.66 | | 5440 | | 11.6 | J | 5.1 | | 13.8 | | 14600 | | 8 | | 3740 | | 242 | | 0.02 | J | 13.2 | | 2840 | | 1.4 | U | 0.36 | U | 254 | J | 0.36 | U | 18.9 | J | 60.5 | |
| | NNL-002 | | SL-NNL-002-A | MY7ZA0 | 6/23/11 | Surface | | 8200 | | 0.39 | U | 2.9 | J | 115 | | 0.58 | | 0.82 | | 5420 | | 14.1 | J | 5.7 | | 15 | | 16400 | | 11.5 | | 4330 | | 262 | | 0.1 | U | 15.4 | | 3200 | | 1.5 | U | 0.39 | U | 362 | J | 0.39 | U | 22.2 | J | 63.1 | |
| | **Medium Concentration** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NEL-025 | | SL-NEL-025-A | MY7ZA2 | 6/23/11 | Surface | | 10800 | | 0.5 | U | 3.3 | J | 152 | | 0.81 | | 1.1 | | 9530 | | 21.5 | J | 6.8 | | 71 | | 20500 | | 44.3 | | 7730 | | 348 | | 0.13 | U | 30.9 | | 3650 | | 2 | U | 0.5 | U | 2330 | | 0.5 | U | 26.7 | J | 203 | |
| | NEL-028 | | SL-NEL-028-A | MY7ZA4 | 6/23/11 | Surface | | 9960 | | 0.48 | U | 3.5 | J | 135 | | 0.78 | | 0.9 | | 7300 | | 15.3 | J | 6.3 | | 36.2 | | 17900 | | 10 | | 6020 | | 303 | | 0.13 | U | 17.9 | | 2970 | | 1.9 | U | 0.48 | U | 3050 | | 0.48 | U | 24.5 | J | 79.5 | |
| | NEL-040 | | SL-NEL-040-A | MY7ZA6 | 6/23/11 | Surface | | 9730 | | 0.43 | U | 3.2 | J | 134 | | 0.76 | | 1 | | 7950 | | 18.8 | J | 6.8 | | 42 | | 17000 | | 20.3 | | 7610 | | 302 | | 0.12 | U | 27.5 | | 3360 | | 1.7 | U | 0.43 | U | 13100 | | 0.43 | U | 25.7 | J | 115 | |
| | NEL-041 | | SL-NEL-041-A | MY7ZA8 | 6/23/11 | Surface | | 8280 | | 0.4 | | 3 | J | 140 | | 0.71 | | 0.96 | | 8740 | | 16 | J | 5.1 | | 34.4 | | 15100 | | 15 | | 5110 | | 282 | | 0.02 | J | 16.9 | | 2560 | | 1.5 | U | 0.37 | U | 1270 | | 0.37 | U | 21.3 | J | 86.8 | |
| | NEL-043 | | SL-NEL-043-A | MY7ZB0 | 6/23/11 | Surface | | 9330 | | 0.48 | | 3 | J | 157 | | 0.78 | | 0.83 | | 6580 | | 15.3 | J | 5.4 | | 54.6 | | 15400 | | 19.5 | | 6560 | | 271 | | 0.1 | U | 18 | | 2880 | | 1.5 | U | 0.38 | U | 8910 | | 0.38 | U | 20.7 | J | 101 | |
| | **High Concentration** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DSC-002 | | SL-DSC-002-A | MY7ZB2 | 6/23/11 | Surface | | 23700 | | 1.5 | | 1.2 | J | 356 | | 1.7 | | 0.89 | | 6310 | | 30.1 | J | 5.4 | U | 534 | | 6320 | | 56.7 | | 5020 | | 325 | | 0.15 | U | 29.8 | | 543 | U | 1 | U | 0.51 | U | 830 | | 0.51 | U | 71.9 | J | 436 | |
| | DSC-003 | | SL-DSC-003-A | MY7ZB4 | 6/23/11 | Surface | | 99100 | | 11.3 | | 3.1 | J | 1760 | | 12.2 | | 5.6 | | 23500 | | 238 | J | 6.2 | | 2410 | | 6990 | | 301 | | 27000 | | 1600 | | 0.2 | U | 125 | | 941 | | 2.1 | | 3.5 | J- | 3180 | | 0.34 | U | 61.6 | J | 1860 | |
| | DSC-004 | | SL-DSC-004-A | MY7ZB6 | 6/23/11 | Surface | | 12400 | | 0.76 | | 1.5 | J | 121 | | 0.86 | | 0.58 | | 3800 | | 33.6 | J | 3.6 | U | 195 | | 5220 | | 19.7 | | 2860 | | 193 | | 0.09 | U | 17.3 | | 430 | | 0.71 | U | 0.35 | U | 178 | J | 0.35 | U | 53.1 | J | 177 | |
| | DSC-005 | | SL-DSC-005-A | MY7ZB8 | 6/23/11 | Surface | | 8690 | | 0.46 | | 1.7 | J | 96.8 | | 0.64 | | 0.38 | | 3810 | | 22.9 | J | 3.4 | U | 149 | | 6150 | | 16.2 | | 2320 | | 161 | | 0.09 | U | 11.2 | | 397 | | 0.69 | U | 0.35 | U | 199 | J | 0.35 | U | 43.9 | J | 147 | |
| | DSC-105 | Dup | SL-DSC-105-A | MY7ZJ2 | 6/23/11 | Surface | | 16500 | | 1.1 | | 1.4 | J | 192 | | 1 | | 0.52 | | 4170 | | 33.3 | J | 3.5 | U | 319 | | 6970 | | 28.2 | | 3630 | | 267 | | 0.09 | U | 22.6 | | 405 | | 0.7 | U | 0.35 | U | 218 | J | 0.35 | U | 42.5 | J | 267 | |
| | DSC-008 | | SL-DSC-008-A | MY7ZC0 | 6/23/11 | Surface | | 2630 | | 0.55 | U | 1.5 | J | 42.3 | | 0.25 | J | 0.97 | | 8000 | | 7 | J | 5.7 | U | 54.9 | | 6110 | | 16.5 | | 2300 | | 202 | | 0.16 | U | 11.5 | | 571 | U | 1.1 | U | 0.55 | U | 2020 | | 0.55 | U | 68.7 | J | 265 | |
| **6b** | **Biological - Aquatic** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Low Concentration** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | LGF-007 | | SD-LGF-007-A | MY7ZC2 | 6/23/11 | Surface | | 1400 | | 0.45 | U | 0.73 | J | 12.2 | J | 0.12 | J | 0.33 | U | 3890 | | 4.4 | J | 4.5 | U | 1.9 | J | 4430 | | 0.89 | U | 1040 | | 54.1 | | 0.12 | U | 3.1 | J | 445 | U | 0.9 | U | 0.45 | U | 1130 | | 0.45 | U | 56.6 | J | 14.8 | |
| | LGF-008 | | SD-LGF-008-A | MY7ZC9 | 6/23/11 | Surface | | 1500 | | 0.43 | U | 0.89 | J | 15.7 | J | 0.13 | J | 0.31 | U | 6160 | | 4.5 | J | 4.4 | U | 2.8 | | 4660 | | 1.5 | | 1250 | | 59.1 | | 0.11 | U | 3.1 | J | 436 | U | 0.85 | U | 0.43 | U | 1060 | | 0.43 | U | 48.4 | J | 18.3 | |
| | LGF-009 | | SD-LGF-009-A | MY7ZD3 | 6/23/11 | Surface | | 1670 | | 0.43 | U | 0.88 | J | 12.8 | J | 0.12 | J | 0.31 | U | 4490 | | 4.2 | J | 4.3 | U | 2.2 | | 4570 | | 1.3 | | 1220 | | 55.4 | | 0.11 | U | 3.1 | J | 426 | U | 0.86 | U | 0.43 | UJ | 1040 | | 0.43 | U | 48.5 | J | 15.9 | |
| | LGF-010 | | SD-LGF-010-A | MY7ZD7 | 6/23/11 | Surface | | 1600 | | 0.44 | U | 1.3 | J | 22 | | 0.17 | J | 0.32 | U | 6810 | | 5.2 | J | 4.8 | U | 2.1 | J | 5950 | | 1.4 | | 1200 | | 74.3 | | 0.11 | U | 3.6 | J | 476 | U | 0.89 | U | 0.44 | U | 975 | | 0.44 | U | 46.8 | J | 14.5 | |
| | LGF-012 | | SD-LGF-012-A | MY7ZE0 | 6/23/11 | Surface | | 2250 | | 0.65 | U | 1.1 | J | 26.4 | | 0.19 | J | 0.47 | U | 26000 | | 5.1 | J | 6.5 | U | 5.9 | | 5800 | | 2.2 | | 1810 | | 103 | | 0.13 | U | 4.8 | J | 677 | | 1.3 | U | 0.65 | U | 1670 | | 0.65 | U | 62.6 | J | 28.5 | |
| | LGF-112 | Dup | SD-LGF-112-A | MY7ZJ3 | 6/23/11 | Surface | | 2580 | | 0.65 | U | 1 | J | 27.9 | | 0.18 | J | 0.47 | U | 24700 | | 5.7 | J | 6.5 | U | 6.2 | | 6100 | | 2 | | 1800 | | 99.7 | | 0.13 | U | 4.8 | J | 713 | | 1.3 | U | 0.65 | U | 1640 | | 0.65 | U | 6.2 | J | 28.8 | |

**TABLE B-5**

Metals Analytical Results, Solid Matrix

*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | CLP ID | Date Date | Depth (ft bgs) | Material Type | Aluminum Result | Q | Antimony Result | Q | Arsenic Result | Q | Barium Result | Q | Beryllium Result | Q | Cadmium Result | Q | Calcium Result | Q | Chromium Result | Q | Cobalt Result | Q | Copper Result | Q | Iron Result | Q | Lead Result | Q | Magnesium Result | Q | Manganese Result | Q | Mercury Result | Q | Nickel Result | Q | Potassium Result | Q | Selenium Result | Q | Silver Result | Q | Sodium Result | Q | Thallium Result | Q | Vanadium Result | Q | Zinc Result | Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Medium Concentration** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | LGF-001 | | SD-LGF-001-A | MY7ZE5 | 6/23/11 | Surface | | 12800 | | 0.59 | | 3.2 | J | 150 | | 1.4 | | 1.4 | | 163000 | | 16.5 | J | 6.1 | | 81.6 | | 17000 | | 33.5 | | 9480 | | 425 | | 0.36 | U | 21.6 | | 3780 | | 5.2 | | 0.37 | U | 17400 | | 0.37 | U | 23 | J | 247 | |
| | LGF-003 | | SD-LGF-003-A | MY7ZE9 | 6/23/11 | Surface | | 12200 | | 0.85 | | 3.3 | J | 181 | | 1.2 | | 1.3 | | 128000 | | 17.1 | J | 5 | | 101 | | 14300 | | 32.2 | | 6680 | | 433 | | 0.03 | J | 18 | | 2710 | | 2.4 | | 0.34 | U | 5170 | | 0.34 | U | 18.6 | J | 236 | |
| | LGM-001 | | SD-LGM-001-A | MY7ZF3 | 6/23/11 | Surface | | 8130 | | 0.68 | | 3 | J | 145 | | 0.86 | | 1 | | 85900 | | 15.5 | J | 4.2 | | 62.9 | | 13200 | | 18.8 | | 4920 | | 408 | | 0.19 | U | 14.5 | | 2050 | | 1.6 | | 0.36 | U | 4150 | | 0.36 | U | 15.3 | J | 210 | |
| | LGM-003 | | SD-LGM-003-A | MY7ZF7 | 6/23/11 | Surface | | 6630 | | 0.8 | | 2.6 | J | 141 | | 0.64 | J | 1 | | 86500 | | 11 | J | 6.9 | U | 50.8 | | 11200 | | 16 | | 4490 | | 393 | | 0.18 | U | 12.1 | | 1930 | | 1.4 | U | 0.69 | U | 3780 | | 0.69 | U | 15 | J | 195 | |
| | NEL-021 | | SD-NEL-021-A | MY7ZG1 | 6/23/11 | Surface | | 14400 | | 0.67 | | 3.5 | J | 221 | | 1 | | 0.57 | | 8690 | | 18.3 | J | 7.2 | | 94.7 | | 21700 | | 26.5 | | 7180 | | 238 | | 0.13 | U | 22.9 | | 5030 | | 0.95 | U | 0.47 | U | 1420 | | 0.47 | U | 37.2 | J | 151 | |
| | **High Concentration** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DSA-001 | | SD-DSA-001-A | MY7ZG5 | 6/23/11 | Surface | | 67400 | | 6.6 | | 5.3 | J | 1470 | | 4.9 | | 3.8 | | 44500 | | 122 | J | 7.2 | U | 1370 | | 12700 | | 142 | | 17200 | | 1040 | | 0.17 | U | 71.5 | | 2180 | | 2.9 | U | 1.8 | J- | 2600 | | 0.71 | U | 29 | J | 1580 | |
| | DSA-003 | | SD-DSA-003-A | MY7ZG9 | 6/23/11 | Surface | | 78200 | | 7.3 | | 5.3 | J | 1140 | | 5.8 | | 3.2 | | 40700 | | 153 | J | 7 | | 1640 | | 10300 | | 200 | | 15300 | | 924 | | 0.17 | U | 92.3 | | 1460 | | 2.8 | U | 2.7 | J- | 2170 | | 1.4 | U | 37 | J | 1480 | |
| | DSA-006 | | SD-DSA-006-A | MY7ZH3 | 6/23/11 | Surface | | 35200 | | 3.3 | | 3.6 | J | 666 | | 2.1 | | 1.2 | | 5550 | | 66.2 | J | 6.1 | U | 815 | | 8750 | | 79 | | 6060 | | 309 | | 0.16 | U | 41.4 | | 890 | | 1.4 | | 1.1 | J- | 1400 | | 0.58 | U | 74.7 | J | 624 | |
| | NEL-007 | | SD-NEL-007-A | MY7ZH7 | 6/23/11 | Surface | | 159000 | | 11.4 | | 7.4 | J | 2480 | | 10.3 | | 5.8 | | 11800 | | 342 | J | 11 | | 3190 | | 15800 | | 274 | | 42200 | | 2100 | | 0.05 | J | 158 | | 4020 | | 2 | | 4.9 | J- | 2780 | | 0.71 | U | 125 | J | 2560 | |
| | NEL-009 | | SD-NEL-009-A | MY7ZJ1 | 6/23/11 | Surface | | 12900 | | 0.92 | | 3 | J | 152 | | 0.93 | | 1.3 | | 13300 | | 25.8 | J | 7.1 | | 57.6 | | 20100 | | 17.6 | | 7820 | | 255 | | 0.14 | U | 21.5 | | 4880 | | 1.1 | U | 0.55 | U | 1360 | | 0.55 | U | 58.2 | J | 106 | |

Notes:

Units are in mg/kg

ft bgs = feet below ground surface

Data Qualifiers (Q):

U = The analyte was analyzed for, but was not detected above the reported sample quantitation limit listed in the table.

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

J+ = The result is an estimated quantity that may be biased high.

J- = The result is an estimated quantity that may be biased low.

UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R = The data did not meet quality control criteria and are rejected as unusable. The analyte may or may not be present in the sample.

M = Data could not be fully qualified.

**TABLE B-6**
Dioxin and Furan Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | Sample Date | Depth (ft bgs) | Material Type | Chlorinated dibenzo-p-dioxins | | | | | | | | | | | | | | Chlorinated dibenzofurans | | | | | | | | | | | | | | | | Effective 2,3,7,8-TCDD Concentration | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 2,3,7,8-TCDD | | 1,2,3,7,8-PeCDD | | 1,2,3,4,7,8-HxCDD | | 1,2,3,6,7,8-HxCDD | | 1,2,3,7,8,9-HxCDD | | 1,2,3,4,6,7,8-HpCDD | | OCDD | | 2,3,7,8-TCDF | | 1,2,3,7,8-PeCDF | | 2,3,4,7,8-PeCDF | | 1,2,3,4,7,8-HxCDF | | 1,2,3,6,7,8-HxCDF | | 1,2,3,7,8,9-HxCDF | | 2,3,4,6,7,8-HxCDF | | 1,2,3,4,6,7,8-HpCDF | | 1,2,3,4,7,8,9-HpCDF | | OCDF | | | | |
| | | | | | | | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Mammals | Birds | Fish |
| | TEF Mammals (2005) | | | | | | 1 | | 1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.0003 | | 0.1 | | 0.03 | | 0.3 | | 0.1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.01 | | 0.0003 | | | | |
| | TEF Birds | | | | | | 1 | | 1 | | 0.05 | | 0.01 | | 0.1 | | 0.001 | | 0.0001 | | 1 | | 0.1 | | 1 | | 0.1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.01 | | 0.0001 | | | | |
| | TEF Fish | | | | | | 1 | | 1 | | 0.5 | | 0.01 | | 0.01 | | 0.001 | | 0.0001 | | 0.0001 | | 0.05 | | 0.5 | | 0.1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.01 | | 0.0001 | | | | |
| **1** | **Halaco Properties** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Smelter Parcel - Southeast and Process Area** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SPS-002 | | SM-SPS-002-A | 3/9/10 | Surface | Process Waste | 2 | J | 10.7 | J | 12.6 | J | 37.5 | J | 41.1 | J | 242 | J | 677 | J | 30 | J | 47.4 | J | 89.9 | J | 304 | J | 124 | J | 8.66 | J | 130 | J | 594 | J | 91.3 | J | 694 | J | 119.56 | 206.35 | 131.01 |
| | | Dup | SM-SPS-102-A | 3/9/10 | Surface | Process Waste | 2.11 | J | 9.39 | J | 9.37 | J | 59.1 | J | 39.1 | J | 521 | J | 1,680 | J | 37.7 | J | 25.6 | J | 50.3 | J | 74.8 | J | 50.1 | J | 1.68 | J | 73.2 | J | 221 | J | 16.5 | J | 140 | J | 69.99 | 130.09 | 66.66 |
| | | | SM-SPS-002-B | 3/9/10 | 5 | Process Waste | 2.53 | J | 9.45 | J | 8.27 | J | 28.1 | J | 27.7 | J | 265 | J | 931 | J | 157 | J | 159 | J | 94.6 | J | 301 | J | 89.7 | J | 2.42 | J | 46.6 | J | 184 | J | 9.2 | J | 33 | J | 116.08 | 329.21 | 118.20 |
| | | Dup | SM-SPS-102-B | 3/9/10 | 5 | Process Waste | 4.57 | J | 29 | J | 14.6 | J | 49 | J | 60.1 | J | 212 | J | 231 | J | 285 | J | 188 | J | 188 | J | 222 | J | 106 | J | 6.53 | J | 84.7 | J | 246 | J | 29.5 | J | 78.2 | J | 183.37 | 577.52 | 190.31 |
| | | | SM-SPS-002-C | 3/9/10 | 10 | Process Waste | 0.248 | J | 0.165 | UJ | 0.052 | UJ | 0.137 | J | 0.121 | J | 0.162 | UJ | 0.097 | UJ | 0.36 | J | 0.319 | UJ | 0.051 | UJ | 0.219 | J | 0.158 | UJ | 0.173 | UJ | 0.141 | UJ | 0.177 | UJ | 0.103 | UJ | 0.104 | J | 0.33 | 0.64 | 0.27 |
| | | Dup | SM-SPS-102-C | 3/9/10 | 10 | Process Waste | 0.038 | UJ | 0.036 | UJ | 0.0414 | UJ | 0.0717 | UJ | 0.12 | UJ | 0.422 | J | 2 | J | 0.312 | J | 0.0721 | UJ | 0.107 | J | 0.0796 | UJ | 0.0585 | UJ | 0.0302 | J | 0.0662 | J | 0.106 | UJ | 0.031 | UJ | 0.172 | UJ | 0.08 | 0.43 | 0.06 |
| | | | SM-SPS-002-D | 3/9/10 | 14 | Process Waste | 0.164 | J | 0.218 | UJ | 0.198 | UJ | 0.402 | UJ | 0.347 | UJ | 0.056 | UJ | 9.9 | J | 0.409 | J | 0.053 | UJ | 0.051 | UJ | 0.4 | J | 0.028 | UJ | 0.143 | J | 0.027 | UJ | 0.033 | UJ | 0.174 | J | 0.823 | J | 0.26 | 0.63 | 0.22 |
| | | | SM-SPS-002-E | 3/9/10 | 18 | Native | 0.133 | J | 0.069 | UJ | 0.153 | UJ | 0.15 | J | 0.15 | J | 0.236 | UJ | 0.039 | UJ | 0.198 | J | 0.062 | UJ | 0.059 | UJ | 0.236 | J | 0.029 | UJ | 0.158 | J | 0.028 | UJ | 0.022 | UJ | 0.127 | J | 0.204 | J | 0.22 | 0.39 | 0.18 |
| | | Dup | SM-SPS-102-E | 3/9/10 | 18 | Native | 0.03 | UJ | 0.0749 | J | 0.026 | UJ | 0.0518 | UJ | 0.0617 | J | 0.224 | J | 1.54 | J | 0.252 | UJ | 0.0821 | J | 0.154 | UJ | 0.021 | UJ | 0.113 | J | 0.022 | UJ | 0.132 | J | 0.032 | UJ | 0.044 | UJ | 0.031 | UJ | 0.11 | 0.11 | 0.10 |
| | SPS-004 | | SM-SPS-004-A | 3/10/10 | Surface | Process Waste | 6.12 | J | 16 | J | 13.6 | J | 69.8 | J | 61.6 | J | 1790 | J | 13,400 | J | 91.4 | J | 49.7 | J | 77.2 | J | 77.7 | J | 55.3 | J | 2.1 | J | 69.6 | J | 282 | J | 19.4 | J | 412 | J | 115.94 | 229.88 | 97.98 |
| | | | SM-SPS-004-B | 3/10/10 | 5 | Burn Dump | 1.05 | J | 5.27 | J | 4.72 | J | 8.58 | J | 14.6 | J | 140 | J | 870 | J | 14 | J | 20.4 | J | 25.8 | J | 47.4 | J | 33.2 | J | 1.56 | J | 32.4 | J | 195 | J | 14.3 | J | 141 | J | 34.11 | 63.73 | 36.62 |
| | | | SM-SPS-004-C | 3/10/10 | 10 | Burn Dump | 0.225 | J | 0.037 | UJ | 0.041 | UJ | 1.67 | J | 0.62 | J | 82.3 | J | 812 | J | 0.429 | J | 0.029 | UJ | 0.028 | UJ | 0.541 | J | 0.032 | UJ | 0.208 | UJ | 0.033 | UJ | 5.27 | J | 0.301 | UJ | 19.6 | J | 1.68 | 1.00 | 0.52 |
| | | | SM-SPS-004-D | 3/10/10 | 14 | Native | 0.36 | UJ | 0.35 | UJ | 0.29 | UJ | 0.31 | UJ | 0.757 | J | 0.4 | UJ | 0.7 | UJ | 0.46 | UJ | 0.3 | UJ | 0.23 | UJ | 0.31 | UJ | 0.32 | UJ | 0.49 | UJ | 0.34 | UJ | 0.27 | UJ | 0.41 | UJ | 0.78 | UJ | 0.08 | 0.08 | 0.01 |
| | SPS-010 | | SM-SPS-010-A | 3/10/10 | Surface | Process Waste | 0.43 | UJ | 4.73 | J | 6 | J | 9.73 | J | 16.8 | J | 88.7 | J | 293 | J | 5.13 | J | 8.52 | J | 23.3 | J | 40.2 | J | 29.3 | J | 1.6 | UJ | 41.7 | J | 148 | J | 36.6 | J | 234 | J | 29.75 | 49.20 | 33.18 |
| | | | SM-SPS-010-B | 3/10/10 | 5 | Process Waste | 1.89 | J | 4.87 | J | 1.1 | J | 10 | J | 8.05 | J | 40.1 | J | 138 | J | 5.42 | J | 7.02 | J | 10 | J | 16.6 | J | 10.3 | J | 1.5 | UJ | 10.8 | J | 60.3 | J | 9.88 | J | 104 | J | 17.37 | 28.38 | 17.38 |
| | | | SM-SPS-010-C | 3/10/10 | 10 | Burn Dump | 3.36 | J | 12.5 | J | 3.32 | J | 19.6 | J | 18.1 | J | 129 | J | 360 | J | 17.8 | J | 22.8 | J | 28.1 | J | 68.7 | J | 37.3 | J | 1.8 | UJ | 24.1 | J | 144 | J | 21.6 | J | 206 | J | 46.98 | 81.06 | 47.94 |
| | | | SM-SPS-010-D | 3/10/10 | 14.5 | Native | 0.28 | UJ | 0.42 | UJ | 0.25 | UJ | 0.24 | UJ | 0.24 | UJ | 0.6 | UJ | 1 | UJ | 0.39 | UJ | 0.21 | UJ | 0.19 | UJ | 0.33 | UJ | 0.28 | UJ | 0.41 | UJ | 0.26 | UJ | 0.3 | UJ | 0.46 | UJ | 0.68 | UJ | - | - | - |
| | SPS-012 | | SM-SPS-012-A | 3/9/10 | Surface | Process Waste | 3.07 | J | 24 | J | 36.1 | J | 60.5 | J | 120 | J | 526 | J | 972 | J | 29.8 | J | 53.3 | J | 114 | J | 292 | J | 126 | J | 2.7 | UJ | 162 | J | 498 | J | 79.9 | J | 554 | J | 157.01 | 255.07 | 171.05 |
| | | | SM-SPS-012-B | 3/9/10 | 5 | Process Waste | 0.35 | UJ | 23.2 | J | 6.41 | J | 19.6 | J | 32.3 | J | 98.4 | J | 254 | J | 23.3 | J | 45.1 | J | 79 | J | 125 | J | 88.9 | J | 2.7 | UJ | 68.9 | J | 241 | J | 30.7 | J | 206 | J | 88.53 | 164.90 | 99.82 |
| | | | SM-SPS-012-C | 3/9/10 | 10 | Process Waste | 3.9 | J | 17.7 | J | 6.84 | J | 30.3 | J | 29.4 | J | 183 | J | 603 | J | 26.1 | J | 34.6 | J | 57.4 | J | 159 | J | 118 | J | 6.2 | UJ | 84.7 | J | 486 | J | 48.1 | J | 372 | J | 92.76 | 153.94 | 97.84 |
| | | | SM-SPS-012-D | 3/9/10 | 18.5 | Process Waste | 0.44 | UJ | 0.42 | UJ | 0.71 | UJ | 0.76 | UJ | 0.74 | UJ | 2.67 | J | 12.2 | J | 0.74 | J | 1.3 | UJ | 0.868 | UJ | 1.7 | UJ | 1.35 | UJ | 2.4 | UJ | 1.02 | UJ | 4.83 | J | 0.61 | UJ | 0.8 | UJ | 0.15 | 0.79 | 0.05 |
| | | | SM-SPS-012-E | 3/9/10 | 24.5 | Native | 0.19 | UJ | 0.28 | UJ | 0.37 | UJ | 0.42 | UJ | 0.4 | UJ | 1.48 | J | 1.1 | UJ | 0.24 | UJ | 0.614 | J | 0.27 | UJ | 0.4 | UJ | 0.35 | UJ | 0.47 | UJ | 0.34 | UJ | 0.829 | UJ | 1.02 | UJ | 2.81 | UJ | 0.03 | 0.06 | 0.03 |
| | SPS-014 | | SM-SPS-014-A | 3/10/10 | 0.5 | Gen Fill | 0.59 | UJ | 2.91 | J | 3.77 | J | 11.5 | J | 9.71 | J | 347 | J | 4,100 | J | 17.4 | J | 10.9 | J | 26.3 | J | 64.3 | J | 21.7 | J | 2.2 | UJ | 30.2 | J | 121 | J | 11.4 | J | 217 | J | 33.07 | 62.70 | 32.43 |
| | | | SM-SPS-014-B | 3/10/10 | 5 | Burn Dump | 6.78 | J | 23 | J | 18.9 | J | 51 | J | 62 | J | 679 | J | 1,830 | J | 70.9 | J | 70.3 | J | 103 | J | 403 | J | 123 | J | 3.4 | UJ | 163 | J | 807 | J | 62 | J | 498 | J | 168.15 | 296.87 | 173.88 |
| | | | SM-SPS-014-C | 3/10/10 | 10 | Burn Dump | 1.44 | J | 3.46 | J | 1.89 | UJ | 8.18 | J | 8.82 | J | 197 | J | 1,680 | J | 21.7 | J | 13.3 | J | 17.5 | J | 29.7 | J | 13.1 | J | 0.6 | J | 16.1 | J | 57.2 | J | 2.34 | J | 39 | J | 23.45 | 53.31 | 21.40 |
| | | | SM-SPS-014-D | 3/10/10 | 14.5 | Native | 0.26 | UJ | 0.27 | UJ | 0.25 | UJ | 0.24 | UJ | 0.24 | UJ | 0.47 | UJ | 0.82 | UJ | 0.32 | UJ | 0.32 | UJ | 0.25 | UJ | 0.25 | UJ | 0.25 | UJ | 0.34 | UJ | 0.28 | UJ | 0.23 | UJ | 0.38 | UJ | 0.36 | UJ | - | - | - |
| | SPS-016 | | SM-SPS-016-A | 3/10/10 | 0.5 | Gen Fill | 0.56 | UJ | 12.9 | J | 10.4 | J | 23.6 | J | 36.5 | J | 256 | J | 1,050 | J | 69.6 | J | 66.7 | J | 170 | J | 429 | J | 157 | J | 2.6 | UJ | 185 | J | 408 | J | 38.9 | J | 293 | J | 164.44 | 345.54 | 189.00 |
| | | | SM-SPS-016-B | 3/10/10 | 5 | Burn Dump | 3.75 | J | 14.3 | J | 10.1 | J | 29.6 | J | 34.2 | J | 416 | J | 1,940 | J | 61.7 | J | 44 | J | 93.9 | J | 220 | J | 69.2 | J | 3.2 | UJ | 85.4 | J | 285 | J | 17.4 | J | 150 | J | 106.37 | 223.38 | 114.00 |
| | | | SM-SPS-016-C | 3/10/10 | 10 | Burn Dump | 2.89 | J | 8.93 | J | 6.6 | J | 21 | J | 30.3 | J | 290 | J | 911 | J | 28.6 | J | 19.6 | J | 38.4 | J | 93.1 | J | 32.8 | J | 2.5 | UJ | 52.3 | J | 155 | J | 10.3 | J | 56.5 | J | 55.24 | 104.21 | 55.68 |
| | | | SM-SPS-016-D | 3/10/10 | 14.5 | Native | 0.24 | J | 0.144 | UJ | 0.101 | UJ | 0.068 | UJ | 0.247 | UJ | 0.069 | UJ | 0.089 | UJ | 0.043 | UJ | 0.083 | UJ | 0.061 | UJ | 0.31 | UJ | 0.188 | UJ | 0.086 | UJ | 0.071 | UJ | 0.059 | UJ | 0.206 | UJ | 0.052 | UJ | 0.24 | 0.24 | 0.24 |
| | SPS-020 | | SM-SPS-020-A | 3/8/10 | 0.5 | Burn Dump | 0.38 | UJ | 0.58 | UJ | 0.325 | UJ | 0.778 | UJ | 1.32 | UJ | 29.4 | J | 242 | J | 2.62 | J | 2.08 | J | 4.81 | J | 3.63 | J | 3.37 | J | 1.7 | UJ | 4.85 | J | 14.3 | J | 1.3 | UJ | 24.3 | J | 3.47 | 9.02 | 3.89 |
| | | | SM-SPS-020-B | 3/8/10 | 5 | Burn Dump | 1.91 | J | 5.46 | J | 2.94 | J | 9.46 | J | 11.6 | J | 77.3 | J | 292 | J | 23 | J | 14.9 | J | 33.3 | J | 71.5 | J | 23.3 | J | 1.3 | UJ | 32.1 | J | 93.3 | J | 6.31 | J | 40.3 | J | 37.07 | 80.36 | 40.24 |
| | | | SM-SPS-020-C | 3/8/10 | 10 | Burn Dump | 2.76 | J | 7.63 | J | 5.48 | J | 17.4 | J | 25.6 | J | 367 | J | 1,400 | J | 37.5 | J | 16.6 | J | 27.4 | J | 53.2 | J | 18.4 | J | 1.4 | UJ | 22.9 | J | 77.5 | J | 5.65 | J | 57.8 | J | 42.09 | 90.75 | 38.89 |
| | | | SM-SPS-020-D | 3/8/10 | 15 | Burn Dump | 0.87 | J | 2.86 | J | 0.05 | UJ | 12 | J | 11.6 | J | 264 | J | 3,920 | J | 6.92 | J | 3.71 | J | 5.77 | J | 11.6 | J | 4.64 | J | 0.494 | J | 6.53 | J | 42.9 | J | 0.13 | UJ | 1,000 | J | 15.50 | 21.58 | 10.55 |
| | | | SM-SPS-020-E | 3/8/10 | 19.5 | Native | 0.0376 | UJ | 0.0532 | J | 0.025 | UJ | 0.0667 | J | 0.154 | J | 0.578 | J | 5.44 | J | 0.132 | J | 0.0597 | J | 0.0801 | UJ | 0.024 | UJ | 0.0577 | J | 0.0465 | UJ | 0.0569 | UJ | 0.021 | UJ | 0.027 | UJ | 0.041 | UJ | 0.10 | 0.21 | 0.07 |
| | **Waste Disposal Area** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WDA-001 | | SM-WDA-001-A | 3/5/10 | Surface | Process Waste | 0.248 | J | 1.12 | J | 0.042 | UJ | 2.85 | J | 3.82 | J | 39.7 | J | 235 | J | 1.97 | J | 2.31 | J | 3.95 | J | 5.26 | J | 4.97 | J | 0.448 | J | 5.65 | J | 24.5 | J | 0.031 | UJ | 40.3 | J | 5.84 | 9.87 | 5.47 |
| | | | SM-WDA-001-B | 3/5/10 | 5 | Process Waste | 5.01 | J | 23.3 | J | 22.2 | J | 48.7 | J | 72.3 | J | 297 | J | 496 | J | 28.8 | J | 43.6 | J | 85.9 | J | 86.4 | J | 97 | J | 7.88 | J | 118 | J | 377 | J | 57.6 | J | 318 | J | 111.08 | 191.85 | 121.41 |
| | WDA-002 | | SM-WDA-002-A | 3/5/10 | Surface | Process Waste | 0.163 | J | 0.566 | J | 0.031 | UJ | 2.03 | J | 2.13 | J | 28.2 | J | 189 | J | 0.908 | J | 1.38 | J | 2.27 | J | 6.44 | J | 2.96 | J | 0.248 | J | 2.78 | J | 13.8 | J | 0.047 | UJ | 23.5 | J | 3.68 | 5.71 | 3.40 |
| | | | SM-WDA-002-B | 3/5/10 | 5 | Process Waste | 0.608 | J | 4.32 | J | 5.33 | J | 10.3 | J | 15.5 | J | 77.1 | J | 215 | J | 5.03 | J | 9.27 | J | 18.8 | J | 21.5 | J | 20.8 | J | 1.79 | J | 27.3 | J | 88.7 | J | 12.8 | J | 86.9 | J | 23.48 | 39.87 | 25.98 |
| | WDA-003 | | SM-WDA-003-A | 6/29/10 | Surface | Process Waste | 0.522 | J | 2.53 | J | 0.038 | UJ | 6.18 | J | 8.34 | J | 59.9 | J | 319 | J | 3.1 | J | 5.12 | J | 10.1 | J | 13.2 | J | 14.4 | J | 1.06 | J | 15.8 | J | 75.4 | J | 8.8 | J | 197 | J | 14.04 | 23.06 | 13.90 |
| | | | SM-WDA-003-B | 6/29/10 | 5 | Process Waste | 1.9 | J | 7.63 | J | 5.99 | J | 16.1 | J | 20.8 | J | 97.1 | J | 192 | J | 7.65 | J | 14.2 | J | 24.9 | J | 32.4 | J | 33.8 | J | 2.65 | J | 34.7 | J | 143 | J | 20.4 | J | 158 | J | 35.55 | 58.16 | 38.18 |
| | WDA-004 | | SM-WDA-004-A | 3/5/10 | Surface | Process Waste | 0.245 | J | 1.03 | J | 1.03 | UJ | 2.47 | J | 3.41 | J | 18.2 | J | 46.8 | J | 1.45 | J | 2.51 | J | 4.22 | J | 5.5 | J | 5.35 | J | 0.532 | J | 5.43 | J | 20.7 | J | 0.081 | UJ | 23.9 | J | 5.44 | 9.48 | 5.48 |
| | | | SM-WDA-004-B | 3/5/10 | 5 | Process Waste | 0.108 | UJ | 0.33 | J | 0.025 | UJ | 0.64 | J | 0.825 | J | 4.13 | J | 13.2 | J | 0.54 | J | 0.709 | J | 1.37 | J | 0.032 | UJ | 1.52 | J | 0.174 | J | 1.73 | J | 7.85 | J | 0.033 | UJ | 13.9 | J | 1.43 | 2.83 | 1.49 |
| | WDA-005 | | SM-WDA-005-A | 3/5/10 | Surface | Process Waste | 0.208 | J | 0.95 | J | 0.029 | UJ | 2.82 | J | 3.35 | J | 37.5 | J | 335 | J | 1.17 | J | 2.04 | J | 3.67 | J | 6.07 | J | 5.52 | J | 0.427 | UJ | 5.88 | J | 33.6 | J | 0.052 | UJ | 88.4 | J | 5.64 | 8.73 | 5.32 |
| | | Dup | SM-WDA-105-A | 3/5/10 | Surface | Process Waste | 0.221 | J | 0.93 | J | 0.041 | UJ | 2.67 | J | 3.14 | J | 33.8 | J | 295 | J | 1.13 | J | 1.98 | J | 3.4 | J | 0.059 | UJ | 5.03 | J | 0.423 | J | 5.38 | J | 39.8 | J | 0.05 | UJ | 156 | J | 4.88 | 7.78 | 4.57 |
| | | | SM-WDA-005-B | 3/5/10 | 5 | Process Waste | 0.29 | J | 1.25 | J | 0.024 | UJ | 3.48 | J | 4.21 | J | 36.7 | J | 260 | J | 1.49 | J | 2.98 | J | 4.87 | J | 9.71 | J | 10 | J | 0.624 | J | 8.23 | J | 44.6 | J | 4.73 | J | 88.3 | J | 7.83 | 12.08 | 7.62 |
| | | Dup | SM-WDA-105-B | 3/5/10 | 5 | Process Waste | 0.311 | J | 1.59 | J | 0.044 | UJ | 4.49 | J | 5.85 | J | 60.8 | J | 451 | J | 1.95 | J | 3.39 | J | 6.49 | J | 8.53 | J | 9.94 | J | 0.708 | J | 10.9 | J | 62.1 | J | 7.27 | J | 131 | J | 9.66 | 15.13 | 9.24 |
| | WDA-006 | | SM-WDA-006-A | 3/11/10 | Surface | Process Waste | 0.0699 | J | 0.128 | J | 0.025 | UJ | 0.389 | J | 0.444 | J | 2.44 | J | 5.37 | J | 0.658 | J | 0.258 | J | 0.376 | J | 0.031 | UJ | 0.678 | J | 0.11 | J | 0.597 | J | 0.018 | UJ | 0.023 | UJ | 0.037 | UJ | 0.63 | 1.45 | 0.55 |
| | | | SM-WDA-006-B | 3/11/10 | 5 | Process Waste | 0.36 | J | 2.19 | J | 0.034 | UJ | 5.09 | J | 6.6 | J | 33.9 | J | 77.1 | J | 2.68 | J | 4.79 | J | 9.94 | J | 11.7 | J | 11.3 | J | 0.953 | J | 13 | J | 48.7 | J | 6.58 | J | 64 | J | 11.74 | 20.66 | 12.17 |

**TABLE B-6**
Dioxin and Furan Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | Sample Date | Depth (ft bgs) | Material Type | Chlorinated dibenzo-p-dioxins | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 2,3,7,8-TCDD | | 1,2,3,7,8-PeCDD | | 1,2,3,4,7,8-HxCDD | | 1,2,3,6,7,8-HxCDD | | 1,2,3,7,8,9-HxCDD | | 1,2,3,4,6,7,8-HpCDD | | OCDD | |
| | | | | | | | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q |
| | TEF Mammals (2005) | | | | | | 1 | | 1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.0003 | |
| | TEF Birds | | | | | | 1 | | 1 | | 0.05 | | 0.01 | | 0.1 | | 0.001 | | 0.0001 | |
| | TEF Fish | | | | | | 1 | | 1 | | 0.5 | | 0.01 | | 0.01 | | 0.001 | | 0.0001 | |
| | **Waste Management Unit** | | | | | | | | | | | | | | | | | | | |
| | WMU-001 | | SM-WMU-001-A | 3/3/10 | Surface | Process Waste | 8.42 | J | 33 | J | 24.1 | J | 48.7 | J | 83.2 | J | 404 | J | 852 | J |
| | | | SM-WMU-001-B | 3/3/10 | 6 | Process Waste | 2.68 | J | 11.4 | J | 13.9 | J | 24.1 | J | 29.4 | J | 181 | J | 396 | J |
| | WMU-002 | | SM-WMU-002-A | 3/3/10 | Surface | Process Waste | 0.8 | UJ | 10.2 | J | 17.3 | J | 29.2 | J | 45.4 | J | 247 | J | 670 | J |
| | | | SM-WMU-002-B | 3/3/10 | 5 | Process Waste | 0.53 | UJ | 2.01 | UJ | 2.66 | J | 4.19 | J | 7.15 | J | 55.6 | J | 329 | J |
| | WMU-003 | | SM-WMU-003-A | 3/3/10 | Surface | Process Waste | 0.74 | UJ | 18.1 | J | 21.5 | J | 40 | J | 64.5 | J | 324 | J | 889 | J |
| | | | SM-WMU-003-B | 3/3/10 | 5 | Process Waste | 0.64 | UJ | 1.93 | J | 0.865 | J | 3.61 | J | 4.57 | J | 37.2 | J | 226 | J |
| | WMU-004 | | SM-WMU-004-A | 3/4/10 | Surface | Process Waste | 0.51 | UJ | 4.68 | J | 6.75 | J | 10.5 | J | 14 | J | 89.6 | J | 262 | J |
| | | | SM-WMU-004-B | 3/4/10 | 5 | Process Waste | 0.57 | UJ | 2.42 | J | 1.96 | J | 4.71 | J | 6.83 | J | 42.2 | J | 214 | J |
| | | | SM-WMU-004-C | 3/4/10 | 30 | Process Waste | 4.5 | J | 23.3 | J | 22.1 | J | 38.2 | J | 69.3 | J | 286 | J | 493 | J |
| | | | SM-WMU-004-D | 3/4/10 | 35 | Process Waste | 1.72 | J | 10.5 | J | 7.09 | J | 21.1 | J | 27.8 | J | 140 | J | 475 | J |
| | | | SM-WMU-004-E | 3/4/10 | 44 | Native | 0.28 | UJ | 0.3 | UJ | 0.35 | UJ | 0.38 | UJ | 0.36 | UJ | 0.36 | UJ | 0.69 | UJ |
| | WMU-005 | | SM-WMU-005-A | 3/4/10 | Surface | Process Waste | 2.89 | J | 12.1 | J | 14.8 | J | 48.5 | J | 56.8 | J | 320 | J | 700 | J |
| | | Dup | SM-WMU-105-A | 3/4/10 | 5 | Process Waste | 2.13 | J | 11.9 | J | 12.3 | J | 27.1 | J | 39.1 | J | 210 | J | 594 | J |
| | | | SM-WMU-005-B | 3/4/10 | Surface | Process Waste | 0.243 | UJ | 7.73 | J | 11.7 | J | 13 | J | 27.9 | J | 133 | J | 439 | J |
| | | Dup | SM-WMU-105-B | 3/4/10 | 5 | Process Waste | 1.27 | J | 7.56 | J | 8.52 | J | 17.3 | J | 27.9 | J | 145 | J | 355 | J |
| | WMU-006 | | SM-WMU-006-A | 3/4/10 | Surface | Process Waste | 1.31 | J | 18.5 | J | 28.3 | J | 51.2 | J | 90.2 | J | 492 | J | 1,090 | J |
| | | | SM-WMU-006-B | 3/4/10 | 5 | Process Waste | 0.224 | UJ | 9.55 | J | 8.38 | J | 24.6 | J | 40.2 | J | 197 | J | 581 | J |
| | | | SM-WMU-006-C | 3/4/10 | 30 | Process Waste | 1.4 | UJ | 13.9 | J | 22.4 | J | 33.6 | J | 44.4 | J | 247 | J | 483 | J |
| | | | SM-WMU-006-D | 3/4/10 | 35 | Process Waste | 0.485 | UJ | 21.5 | J | 17.5 | J | 72.1 | J | 31.5 | J | 484 | J | 1,940 | J |
| | | | SM-WMU-006-E | 3/4/10 | 44 | Native | 0.54 | UJ | 0.56 | UJ | 0.47 | UJ | 0.57 | UJ | 0.53 | UJ | 0.6 | UJ | 1 | UJ |
| | WMU-007 | | SM-WMU-007-A | 3/4/10 | Surface | Process Waste | 0.73 | UJ | 1.6 | UJ | 8.35 | J | 11.6 | J | 21.7 | J | 89.1 | J | 221 | J |
| | | | SM-WMU-007-B | 3/4/10 | 5 | Process Waste | 0.26 | UJ | 0.77 | UJ | 1.2 | UJ | 1 | UJ | 1.84 | J | 11.3 | J | 46 | J |
| | WMU-008 | | SM-WMU-008-A | 3/4/10 | Surface | Process Waste | 2.29 | J | 12.1 | J | 12.4 | J | 27.7 | J | 42.1 | J | 198 | J | 401 | J |
| | | | SM-WMU-008-B | 3/4/10 | 5 | Process Waste | 1.26 | J | 4.86 | J | 6.17 | J | 14.5 | J | 20.5 | J | 117 | J | 369 | J |
| **2** | **OID Lagoon** | | | | | | | | | | | | | | | | | | | |
| | **OID - Site** | | | | | | | | | | | | | | | | | | | |
| | OID-001 | | SM-OID-001-A | 6/10/10 | Surface | Sediment | 0.22 | UJ | 0.22 | UJ | 0.27 | UJ | 0.3 | UJ | 0.29 | UJ | 1.48 | UJ | 17.5 | J |
| | | Dup | SM-OID-101-A | 6/10/10 | Surface | Sediment | 0.154 | J | 0.066 | UJ | 0.068 | UJ | 0.255 | J | 0.261 | J | 0.074 | UJ | 17.3 | J |
| | | | SM-OID-001-B | 6/10/10 | 2 | Sediment | 0.38 | UJ | 0.27 | UJ | 0.19 | UJ | 0.2 | UJ | 0.19 | UJ | 0.19 | UJ | 4.23 | UJ |
| | | Dup | SM-OID-101-B | 6/10/10 | 2 | Sediment | 0.217 | UJ | 0.243 | UJ | 0.065 | UJ | 0.201 | UJ | 0.285 | UJ | 0.059 | UJ | 14.5 | J |
| | | | SM-OID-001-C | 6/10/10 | 4 | Sediment | 0.073 | UJ | 0.12 | UJ | 0.11 | UJ | 0.11 | UJ | 0.11 | UJ | 0.078 | UJ | 0.12 | UJ |
| | | Dup | SM-OID-101-C | 6/10/10 | 4 | Sediment | 0.171 | J | 0.053 | UJ | 0.064 | UJ | 0.132 | UJ | 0.176 | J | 0.069 | UJ | 0.14 | UJ |
| | OID-003 | | SM-OID-003-A | 6/11/10 | Surface | Sediment | 0.24 | UJ | 0.25 | UJ | 0.29 | UJ | 0.33 | UJ | 0.31 | UJ | 0.3 | UJ | 0.63 | UJ |
| | | | SM-OID-003-B | 6/11/10 | 2 | Sediment | 0.46 | UJ | 0.23 | UJ | 0.21 | UJ | 0.24 | UJ | 0.23 | UJ | 0.36 | UJ | 10.9 | J |
| | | | SM-OID-003-C | 6/11/10 | 4 | Sediment | 0.27 | UJ | 0.32 | UJ | 0.32 | UJ | 0.31 | UJ | 0.31 | UJ | 0.28 | UJ | 0.57 | UJ |
| | OID-005 | | SM-OID-005-A | 6/11/10 | Surface | Sediment | 0.23 | UJ | 0.29 | UJ | 0.6 | UJ | 0.68 | UJ | 0.64 | UJ | 14.1 | J | 129 | J |
| | | | SM-OID-005-B | 6/11/10 | 2 | Sediment | 0.32 | UJ | 0.37 | UJ | 0.25 | UJ | 0.27 | UJ | 0.26 | UJ | 0.35 | UJ | 2.05 | J |
| | | | SM-OID-005-C | 6/11/10 | 4 | Sediment | 0.227 | J | 0.039 | UJ | 0.041 | UJ | 0.174 | J | 0.211 | J | 0.039 | UJ | 0.06 | UJ |
| | OID-007 | | SM-OID-007-A | 6/11/10 | Surface | Sediment | 0.265 | J | 0.053 | UJ | 0.06 | UJ | 1.88 | J | 1.51 | J | 35.3 | J | 382 | J |
| | | | SM-OID-007-B | 6/11/10 | 2 | Sediment | 0.266 | J | 0.047 | UJ | 0.067 | UJ | 2.35 | J | 1.66 | J | 45.5 | J | 516 | J |
| | **OID - North of Site** | | | | | | | | | | | | | | | | | | | |
| | OID-009 | | SM-OID-009-A | 6/11/10 | Surface | Sediment | 0.254 | J | 0.419 | UJ | 0.036 | UJ | 0.648 | J | 0.56 | J | 10.9 | J | 97.9 | J |
| | | | SM-OID-009-B | 6/11/10 | 2 | Sediment | 0.251 | J | 0.334 | UJ | 0.054 | UJ | 0.714 | J | 0.67 | J | 11.5 | J | 142 | J |
| | OID-011 | | SM-OID-011-A | 6/11/10 | Surface | Sediment | 0.175 | J | 0.053 | UJ | 0.05 | UJ | 0.852 | J | 0.739 | J | 11.9 | J | 98.8 | J |
| | | | SM-OID-011-B | 6/11/10 | 2 | Sediment | 1.4 | J | 0.06 | UJ | 0.12 | UJ | 16.3 | J | 18.7 | J | 430 | J | 5030 | J |
| | OID-013 | | SM-OID-013-A | 6/11/10 | Surface | Sediment | 0.167 | J | 0.07 | UJ | 0.051 | UJ | 0.575 | J | 0.57 | J | 6.78 | J | 56.5 | J |
| | | | SM-OID-013-B | 6/11/10 | 2 | Sediment | 0.137 | J | 0.432 | UJ | 0.079 | UJ | 0.253 | UJ | 0.243 | J | 0.088 | UJ | 58.5 | J |
| | **Lagoon Fingers - Footbridge** | | | | | | | | | | | | | | | | | | | |
| | LGF-001 | | SM-LGF-001-A | 6/8/10 | Surface | Sediment | 0.262 | J | 1.65 | J | 0.26 | UJ | 6.75 | J | 6.7 | J | 165 | J | 1240 | J |
| | | | SM-LGF-001-B | 6/8/10 | 2 | Sediment | 1.95 | J | 9.31 | J | 11.6 | J | 28.2 | J | 34 | J | 284 | J | 2180 | J |
| | LGF-003 | | SM-LGF-003-A | 6/8/10 | Surface | Sediment | 0.372 | J | 1.95 | J | 0.24 | UJ | 5.99 | J | 6.7 | J | 109 | J | 875 | J |
| | | Dup | SM-LGF-103-A | 6/8/10 | Surface | Sediment | 0.12 | UJ | 3.24 | J | 4.89 | J | 10.5 | J | 12.2 | J | 184 | J | 1500 | J |
| | | | SM-LGF-003-B | 6/8/10 | 2 | Sediment | 0.406 | J | 2.09 | J | 0.41 | UJ | 9.08 | J | 6.76 | J | 89.2 | J | 685 | J |
| | | Dup | SM-LGF-103-B | 6/8/10 | 2 | Sediment | 0.14 | UJ | 0.575 | UJ | 0.3 | UJ | 0.32 | UJ | 0.31 | UJ | 29.6 | J | 306 | J |

| Data Set | Location ID | Duplicate (Dup) | Sample ID | Chlorinated dibenzofurans | | | | | | | | | | | | | | | | | | | | Effective 2,3,7,8-TCDD Concentration | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 2,3,7,8-TCDF | | 1,2,3,7,8-PeCDF | | 2,3,4,7,8-PeCDF | | 1,2,3,4,7,8-HxCDF | | 1,2,3,6,7,8-HxCDF | | 1,2,3,7,8,9-HxCDF | | 2,3,4,6,7,8-HxCDF | | 1,2,3,4,6,7,8-HpCDF | | 1,2,3,4,7,8,9-HpCDF | | OCDF | | | | |
| | | | | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Mammals | Birds | Fish |
| | TEF Mammals (2005) | | | 0.1 | | 0.03 | | 0.3 | | 0.1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.01 | | 0.0003 | | | | |
| | TEF Birds | | | 1 | | 0.1 | | 1 | | 0.1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.01 | | 0.0001 | | | | |
| | TEF Fish | | | 0.0001 | | 0.05 | | 0.5 | | 0.1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.01 | | 0.0001 | | | | |
| | **Waste Management Unit** | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WMU-001 | | SM-WMU-001-A | 28.2 | J | 54 | J | 101 | J | 258 | J | 146 | J | 5.01 | J | 166 | J | 580 | J | 75.9 | J | 676 | J | 160.32 | 250.65 | 172.61 |
| | | | SM-WMU-001-B | 13 | J | 21.8 | J | 52.2 | J | 136 | J | 51.5 | J | 3.4 | UJ | 65.8 | J | 283 | J | 43.8 | J | 374 | J | 69.07 | 114.19 | 77.61 |
| | WMU-002 | | SM-WMU-002-A | 16 | J | 25.7 | J | 57.5 | J | 168 | J | 69.8 | J | 3.3 | UJ | 88.2 | J | 351 | J | 56.2 | J | 635 | J | 78.54 | 129.02 | 86.68 |
| | | | SM-WMU-002-B | 12.9 | J | 7.97 | J | 19 | J | 51.8 | J | 21.5 | J | 2.2 | UJ | 30.2 | J | 99.9 | J | 12.1 | J | 124 | J | 20.79 | 45.16 | 22.91 |
| | WMU-003 | | SM-WMU-003-A | 24.5 | J | 34.9 | J | 85.9 | J | 242 | J | 103 | J | 5.4 | UJ | 129 | J | 488 | J | 69.4 | J | 866 | J | 116.71 | 193.39 | 128.07 |
| | | | SM-WMU-003-B | 2.75 | J | 4.68 | J | 8.89 | J | 22.4 | J | 9.7 | J | 1.7 | UJ | 9.17 | J | 30.5 | J | 4.43 | J | 40.8 | J | 10.85 | 19.11 | 11.66 |
| | WMU-004 | | SM-WMU-004-A | 7.1 | J | 12.1 | J | 27 | J | 66.7 | J | 34.5 | J | 2.6 | UJ | 36.1 | J | 130 | J | 17 | J | 223 | J | 33.22 | 57.17 | 37.74 |
| | | | SM-WMU-004-B | 4.73 | J | 8.01 | J | 20 | J | 82 | J | 25.2 | J | 1.3 | UJ | 44.1 | J | 141 | J | 20.1 | J | 281 | J | 27.79 | 45.61 | 30.75 |
| | | | SM-WMU-004-C | 39.8 | J | 52.1 | J | 128 | J | 257 | J | 110 | J | 6.97 | J | 144 | J | 405 | J | 55 | J | 309 | J | 144.20 | 265.99 | 163.30 |
| | | | SM-WMU-004-D | 16.2 | J | 19.8 | J | 43.8 | J | 115 | J | 54.7 | J | 4.4 | UJ | 64.4 | J | 230 | J | 29.5 | J | 210 | J | 60.78 | 103.76 | 65.36 |
| | | | SM-WMU-004-E | 0.681 | UJ | 0.34 | UJ | 0.29 | UJ | 0.474 | UJ | 0.5 | UJ | 0.79 | UJ | 0.43 | UJ | 0.29 | UJ | 0.41 | UJ | 1.48 | UJ | - | - | - |
| | WMU-005 | | SM-WMU-005-A | 14.9 | J | 19.8 | J | 50.1 | J | 145 | J | 57.2 | J | 3.8 | UJ | 69.7 | J | 340 | J | 46.5 | J | 709 | J | 78.79 | 120.39 | 81.00 |
| | | Dup | SM-WMU-105-A | 16.9 | J | 28.4 | J | 55.4 | J | 156 | J | 63.3 | J | 5.35 | J | 83.5 | J | 351 | J | 48.9 | J | 569 | J | 78.30 | 129.11 | 85.10 |
| | | | SM-WMU-005-B | 11.5 | J | 17.4 | J | 35.8 | J | 119 | J | 57 | J | 12 | UJ | 56.1 | J | 245 | J | 44.3 | J | 436 | J | 53.10 | 86.60 | 59.08 |
| | | Dup | SM-WMU-105-B | 9.96 | J | 18.1 | J | 36.2 | J | 109 | J | 48.8 | J | 0.26 | UJ | 57.7 | J | 236 | J | 34.6 | J | 301 | J | 52.50 | 84.66 | 57.01 |
| | WMU-006 | | SM-WMU-006-A | 23.7 | J | 37.7 | J | 84.6 | J | 271 | J | 114 | J | 5.91 | J | 148 | J | 613 | J | 94.5 | J | 1040 | J | 132.19 | 204.50 | 141.23 |
| | | | SM-WMU-006-B | 16.2 | J | 28 | J | 58.4 | J | 170 | J | 67.6 | J | 5.3 | UJ | 91.6 | J | 367 | J | 47.4 | J | 502 | J | 76.21 | 129.00 | 82.36 |
| | | | SM-WMU-006-C | 25.9 | J | 40.6 | J | 90.8 | J | 177 | J | 97.8 | J | 5.73 | J | 100 | J | 247 | J | 41.5 | J | 428 | J | 98.67 | 181.83 | 114.59 |
| | | | SM-WMU-006-D | 124 | J | 97.1 | J | 180 | J | 512 | J | 232 | J | 5.96 | J | 301 | J | 1280 | J | 141 | J | 1,690 | J | 228.16 | 460.11 | 246.31 |
| | | | SM-WMU-006-E | 0.83 | UJ | 0.54 | UJ | 0.47 | UJ | 0.42 | UJ | 0.41 | UJ | 0.53 | UJ | 0.41 | UJ | 1.72 | UJ | 0.93 | UJ | 2.57 | UJ | - | - | - |
| | WMU-007 | | SM-WMU-007-A | 7.31 | J | 11.9 | J | 27.7 | J | 74.7 | J | 33.5 | J | 3 | UJ | 39.5 | J | 152 | J | 19.3 | J | 251 | J | 31.08 | 55.52 | 35.57 |
| | | | SM-WMU-007-B | 1.23 | J | 1.26 | J | 3.72 | J | 13.7 | J | 4.99 | J | 1.3 | UJ | 6.29 | J | 22.3 | J | 4.02 | J | 55.1 | J | 4.37 | 8.04 | 4.72 |
| | WMU-008 | | SM-WMU-008-A | 13.5 | J | 23.7 | J | 46.6 | J | 135 | J | 58.8 | J | 5.13 | J | 74.3 | J | 299 | J | 39.3 | J | 307 | J | 71.55 | 112.94 | 76.75 |
| | | | SM-WMU-008-B | 7.61 | J | 15.8 | J | 34 | J | 114 | J | 48.5 | J | 0.37 | UJ | 61 | J | 266 | J | 37.7 | J | 359 | J | 48.45 | 77.39 | 52.92 |
| **2** | **OID Lagoon** | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **OID - Site** | | | | | | | | | | | | | | | | | | | | | | | | | |
| | OID-001 | | SM-OID-001-A | 0.27 | UJ | 0.21 | UJ | 0.17 | UJ | 0.37 | UJ | 0.32 | UJ | 0.49 | UJ | 0.36 | UJ | 1.13 | UJ | 0.89 | UJ | 0.31 | UJ | 0.01 | 0.00 | 0.00 |
| | | Dup | SM-OID-101-A | 0.305 | J | 0.054 | UJ | 0.052 | UJ | 0.251 | J | 0.189 | UJ | 0.166 | J | 0.197 | UJ | 0.054 | UJ | 0.11 | J | 1.32 | J | 0.28 | 0.53 | 0.20 |
| | | | SM-OID-001-B | 0.38 | UJ | 0.26 | UJ | 0.23 | UJ | 0.17 | UJ | 0.17 | UJ | 0.27 | UJ | 0.19 | UJ | 0.19 | UJ | 0.25 | UJ | 0.62 | UJ | - | - | - |
| | | Dup | SM-OID-101-B | 0.846 | J | 0.062 | UJ | 0.061 | UJ | 0.256 | J | 0.042 | UJ | 0.233 | J | 0.202 | UJ | 0.049 | UJ | 0.11 | UJ | 0.579 | J | 0.14 | 0.90 | 0.05 |
| | | | SM-OID-001-C | 0.088 | UJ | 0.078 | UJ | 0.061 | UJ | 0.1 | UJ | 0.106 | UJ | 0.15 | UJ | 0.045 | UJ | 0.21 | UJ | 0.31 | UJ | 0.19 | UJ | - | - | - |
| | | Dup | SM-OID-101-C | 0.251 | UJ | 0.047 | UJ | 0.045 | UJ | 0.17 | J | 0.105 | UJ | 0.156 | J | 0.157 | UJ | 0.067 | UJ | 0.101 | UJ | 0.292 | J | 0.22 | 0.22 | 0.21 |
| | OID-003 | | SM-OID-003-A | 0.28 | UJ | 0.33 | UJ | 0.28 | UJ | 0.14 | UJ | 0.13 | UJ | 0.22 | UJ | 0.13 | UJ | 0.39 | UJ | 0.61 | UJ | 0.33 | UJ | - | - | - |
| | | | SM-OID-003-B | 0.7 | UJ | 0.28 | UJ | 0.22 | UJ | 0.19 | UJ | 0.19 | UJ | 0.25 | UJ | 0.19 | UJ | 0.44 | UJ | 0.54 | UJ | 0.38 | UJ | 0.00 | 0.00 | 0.00 |
| | | | SM-OID-003-C | 0.43 | UJ | 0.35 | UJ | 0.32 | UJ | 0.16 | UJ | 0.16 | UJ | 0.24 | UJ | 0.17 | UJ | 0.27 | UJ | 0.36 | UJ | 0.55 | UJ | - | - | - |
| | OID-005 | | SM-OID-005-A | 0.571 | J | 0.45 | UJ | 1.25 | J | 1.16 | J | 1.09 | J | 0.9 | UJ | 0.71 | UJ | 4.53 | J | 2.2 | UJ | 9.76 | J | 0.89 | 2.12 | 0.92 |
| | | | SM-OID-005-B | 0.54 | UJ | 0.28 | UJ | 0.508 | UJ | 0.26 | UJ | 0.2 | UJ | 0.33 | UJ | 0.25 | UJ | 0.24 | UJ | 0.3 | UJ | 0.53 | UJ | 0.00 | 0.00 | 0.00 |
| | | | SM-OID-005-C | 0.314 | J | 0.042 | UJ | 0.041 | UJ | 0.22 | J | 0.028 | UJ | 0.185 | J | 0.027 | UJ | 0.036 | UJ | 0.193 | J | 0.24 | J | 0.34 | 0.61 | 0.27 |
| | OID-007 | | SM-OID-007-A | 0.761 | J | 0.044 | UJ | 0.042 | UJ | 1.82 | J | 0.047 | UJ | 0.313 | J | 0.047 | UJ | 9.54 | J | 1.02 | J | 22.3 | J | 1.47 | 1.59 | 0.69 |
| | | | SM-OID-007-B | 0.877 | J | 0.042 | UJ | 0.041 | UJ | 2.48 | J | 0.052 | UJ | 0.261 | J | 0.052 | UJ | 10.9 | J | 1.15 | J | 25.9 | J | 1.77 | 1.83 | 0.80 |
| | **OID - North of Site** | | | | | | | | | | | | | | | | | | | | | | | | | |
| | OID-009 | | SM-OID-009-A | 0.56 | J | 0.038 | UJ | 0.036 | UJ | 0.461 | J | 0.031 | UJ | 0.176 | UJ | 0.033 | UJ | 0.051 | UJ | 0.298 | UJ | 4.9 | J | 0.62 | 0.94 | 0.33 |
| | | | SM-OID-009-B | 0.491 | J | 0.048 | UJ | 0.046 | UJ | 1.14 | J | 0.044 | UJ | 0.207 | UJ | 0.041 | UJ | 5.27 | J | 0.324 | UJ | 6.58 | J | 0.76 | 1.01 | 0.46 |
| | OID-011 | | SM-OID-011-A | 0.337 | J | 0.056 | UJ | 0.052 | UJ | 0.465 | J | 0.043 | UJ | 0.178 | UJ | 0.041 | UJ | 0.053 | UJ | 0.28 | J | 2.6 | J | 0.57 | 0.67 | 0.26 |
| | | | SM-OID-011-B | 1.27 | J | 0.053 | UJ | 0.054 | UJ | 4.42 | J | 0.078 | UJ | 0.333 | UJ | 0.081 | UJ | 62.6 | J | 12.4 | UJ | 364 | J | 12.01 | 6.74 | 3.79 |
| | OID-013 | | SM-OID-013-A | 0.423 | J | 0.045 | UJ | 0.042 | UJ | 0.444 | J | 0.04 | UJ | 0.236 | J | 0.038 | UJ | 0.084 | UJ | 0.263 | J | 3.75 | J | 0.48 | 0.74 | 0.26 |
| | | | SM-OID-013-B | 0.379 | J | 0.073 | UJ | 0.07 | UJ | 0.317 | J | 0.05 | UJ | 0.17 | J | 0.047 | UJ | 0.071 | UJ | 0.163 | J | 2.58 | J | 0.27 | 0.60 | 0.20 |
| | **Lagoon Fingers - Footbridge** | | | | | | | | | | | | | | | | | | | | | | | | | |
| | LGF-001 | | SM-LGF-001-A | 2.1 | J | 1.96 | J | 3.66 | J | 9.51 | J | 5.34 | J | 0.795 | J | 5.8 | J | 47.1 | J | 3.82 | J | 104 | J | 9.33 | 11.56 | 6.93 |
| | | | SM-LGF-001-B | 97 | J | 71.7 | J | 120 | J | 346 | J | 134 | J | 8.1 | J | 169 | J | 747 | J | 96.5 | J | 763 | J | 144.36 | 314.42 | 156.00 |
| | LGF-003 | | SM-LGF-003-A | 2.47 | J | 3.23 | J | 6.31 | J | 0.43 | UJ | 0.37 | UJ | 0.512 | J | 1.78 | J | 53.7 | J | 5.5 | J | 73.8 | J | 8.02 | 13.18 | 6.79 |
| | | Dup | SM-LGF-103-A | 3.85 | J | 5.81 | J | 12.6 | J | 31.8 | J | 15.8 | J | 0.703 | J | 17.5 | J | 88.7 | J | 9.57 | J | 136 | J | 20.23 | 29.75 | 20.41 |
| | | | SM-LGF-003-B | 16.1 | J | 10.5 | J | 18.3 | J | 47.7 | J | 18.4 | J | 1.04 | J | 22.5 | J | 101 | J | 13.4 | J | 106 | J | 22.73 | 48.99 | 22.61 |
| | | Dup | SM-LGF-103-B | 0.906 | J | 1.08 | J | 2.31 | J | 5.15 | J | 2.71 | J | 0.225 | J | 2.81 | J | 13.5 | J | 1.8 | J | 21.9 | J | 2.45 | 4.63 | 2.51 |

**TABLE B-6**
Dioxin and Furan Analytical Results, Solid Matrix
*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | Sample Date | Depth (ft bgs) | Material Type | Chlorinated dibenzo-p-dioxins | | | | | | | | | | | | | | Chlorinated dibenzofurans | | | | | | | | | | | | | | | | Effective 2,3,7,8-TCDD Concentration | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 2,3,7,8-TCDD | | 1,2,3,7,8-PeCDD | | 1,2,3,4,7,8-HxCDD | | 1,2,3,6,7,8-HxCDD | | 1,2,3,7,8,9-HxCDD | | 1,2,3,4,6,7,8-HpCDD | | OCDD | | 2,3,7,8-TCDF | | 1,2,3,7,8-PeCDF | | 2,3,4,7,8-PeCDF | | 1,2,3,4,7,8-HxCDF | | 1,2,3,6,7,8-HxCDF | | 1,2,3,7,8,9-HxCDF | | 2,3,4,6,7,8-HxCDF | | 1,2,3,4,6,7,8-HpCDF | | 1,2,3,4,7,8,9-HpCDF | | OCDF | | | | |
| | | | | | | | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Mammals | Birds | Fish |
| | TEF Mammals (2005) | | | | | | 1 | | 1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.0003 | | 0.1 | | 0.03 | | 0.3 | | 0.1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.01 | | 0.0003 | | | | |
| | TEF Birds | | | | | | 1 | | 1 | | 0.05 | | 0.01 | | 0.1 | | 0.001 | | 0.0001 | | 1 | | 0.1 | | 1 | | 0.1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.01 | | 0.0001 | | | | |
| | TEF Fish | | | | | | 1 | | 1 | | 0.5 | | 0.01 | | 0.01 | | 0.001 | | 0.0001 | | 0.0001 | | 0.05 | | 0.5 | | 0.1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.01 | | 0.0001 | | | | |
| | **Lagoon Fingers - West** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | LGF-005 | | SM-LGF-005-A | 6/9/10 | Surface | Sediment | 0.44 | J | 3.29 | J | 0.38 | UJ | 12.1 | J | 10.7 | J | 298 | J | 2770 | J | 1.28 | J | 1.2 | J | 1.81 | J | 4.97 | J | 3.67 | J | 0.27 | UJ | 3.91 | J | 59.8 | J | 4.25 | J | 158 | J | 12.47 | 10.62 | 7.41 |
| | | | SM-LGF-005-B | 6/9/10 | 2 | Sediment | 0.419 | J | 1.38 | J | 0.43 | UJ | 15.2 | J | 5.06 | J | 459 | J | 5770 | J | 4.1 | J | 6.13 | J | 8.16 | J | 30.8 | J | 10.4 | J | 0.718 | J | 10.4 | J | 100 | J | 9.45 | J | 108 | J | 19.55 | 22.70 | 13.76 |
| | LGF-007 | | SM-LGF-007-A | 6/9/10 | Surface | Sediment | 0.058 | UJ | 0.11 | UJ | 0.219 | UJ | 0.19 | UJ | 0.18 | UJ | 6.82 | J | 79 | J | 0.15 | UJ | 0.17 | J | 0.257 | J | 0.27 | UJ | 0.23 | UJ | 0.35 | UJ | 0.25 | UJ | 0.17 | UJ | 0.27 | UJ | 0.15 | UJ | 0.17 | 0.29 | 0.15 |
| | | | SM-LGF-007-B | 6/9/10 | 2 | Sediment | 0.085 | UJ | 0.078 | UJ | 0.157 | UJ | 0.12 | UJ | 0.11 | UJ | 0.412 | J | 0.18 | UJ | 0.12 | UJ | 0.146 | J | 0.195 | UJ | 0.177 | UJ | 0.166 | UJ | 0.189 | UJ | 0.135 | UJ | 0.079 | UJ | 0.214 | UJ | 0.14 | UJ | 0.01 | 0.02 | 0.01 |
| | LGF-009 | | SM-LGF-009-A | 6/9/10 | Surface | Sediment | 0.069 | UJ | 0.254 | UJ | 0.205 | UJ | 0.167 | UJ | 0.18 | UJ | 4.07 | J | 33.7 | J | 0.11 | UJ | 0.12 | UJ | 0.118 | UJ | 0.211 | UJ | 0.158 | UJ | 0.113 | UJ | 0.0916 | UJ | 0.11 | UJ | 0.165 | UJ | 2.44 | UJ | 0.05 | 0.01 | 0.01 |
| | | | SM-LGF-009-B | 6/9/10 | 2 | Sediment | 0.058 | UJ | 0.096 | UJ | 0.085 | UJ | 0.098 | UJ | 0.092 | UJ | 1.1 | J | 0.081 | UJ | 0.084 | UJ | 0.096 | UJ | 0.067 | UJ | 0.172 | J | 0.169 | J | 0.15 | UJ | 0.1 | UJ | 0.055 | UJ | 0.154 | UJ | 0.088 | UJ | 0.05 | 0.04 | 0.04 |
| | **Lagoon Fingers - East** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | LGF-011 | | SM-LGF-011-A | 6/10/10 | Surface | Sediment | 0.067 | UJ | 0.12 | UJ | 0.312 | UJ | 0.398 | UJ | 0.12 | UJ | 8.81 | J | 72 | J | 0.11 | UJ | 0.12 | UJ | 0.09 | UJ | 0.11 | UJ | 0.1 | UJ | 0.14 | UJ | 0.1 | UJ | 0.19 | UJ | 0.28 | UJ | 9.01 | J | 0.11 | 0.02 | 0.02 |
| | | | SM-LGF-011-B | 6/10/10 | 2 | Sediment | 0.13 | UJ | 0.086 | J | 0.11 | UJ | 0.11 | J | 0.11 | J | 0.348 | UJ | 0.23 | UJ | 0.16 | UJ | 0.095 | J | 0.06 | J | 0.07 | UJ | 0.062 | UJ | 0.089 | UJ | 0.055 | UJ | 0.099 | J | 0.14 | UJ | 0.13 | UJ | 0.13 | 0.17 | 0.12 |
| | **Lagoon - Main** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | LGM-001 | | SM-LGM-001-A | 6/10/10 | Surface | Sediment | 0.12 | UJ | 0.24 | UJ | 0.38 | UJ | 5.34 | J | 5.75 | J | 137 | J | 1340 | J | 1.05 | J | 0.24 | UJ | 2.85 | J | 7.24 | J | 4.02 | UJ | 0.574 | UJ | 4.16 | J | 33.3 | J | 0.76 | UJ | 88.4 | J | 5.34 | 6.28 | 3.29 |
| | | | SM-LGM-001-B | 6/10/10 | 2 | Sediment | 0.097 | UJ | 0.16 | UJ | 0.22 | UJ | 0.24 | UJ | 0.23 | UJ | 2.18 | J | 17.8 | J | 0.648 | J | 0.15 | UJ | 0.348 | UJ | 1.09 | UJ | 0.335 | J | 0.34 | UJ | 0.613 | J | 0.29 | UJ | 0.616 | J | 0.42 | UJ | 0.19 | 0.75 | 0.10 |
| | | | SM-LGM-001-C | 6/10/10 | 4 | Sediment | 0.15 | J | 0.12 | J | 0.15 | UJ | 0.16 | J | 0.506 | UJ | 0.633 | J | 0.16 | UJ | 0.0723 | UJ | 0.14 | UJ | 0.081 | UJ | 0.16 | UJ | 0.08 | UJ | 0.2 | UJ | 0.13 | J | 0.253 | UJ | 0.27 | UJ | 0.64 | UJ | 0.31 | 0.29 | 0.29 |
| | LGM-003 | | SM-LGM-003-A | 6/10/10 | Surface | Sediment | 0.1 | UJ | 1.22 | J | 0.37 | UJ | 6.79 | J | 5.54 | J | 265 | J | 2030 | J | 0.514 | UJ | 0.936 | J | 0.99 | J | 3.5 | J | 2 | J | 0.73 | UJ | 2.36 | J | 27.8 | J | 2.05 | J | 90.8 | J | 7.15 | 4.49 | 3.45 |
| | | Dup | SM-LGM-103-A | 6/10/10 | Surface | Sediment | 0.32 | UJ | 2.01 | J | 0.78 | UJ | 5.94 | J | 5.22 | J | 138 | J | 1380 | J | 1.01 | J | 1.2 | J | 1.98 | J | 5.18 | J | 1.98 | J | 0.87 | UJ | 3.21 | J | 40.2 | J | 0.999 | UJ | 132 | J | 7.13 | 7.43 | 4.90 |
| | | | SM-LGM-003-B | 6/10/10 | 2 | Sediment | 0.1 | J | 0.41 | UJ | 0.54 | J | 1.06 | J | 0.794 | J | 13.8 | J | 113 | J | 0.49 | J | 0.721 | UJ | 1.3 | J | 2.24 | J | 1.15 | J | 0.52 | UJ | 1.69 | J | 6.6 | J | 0.33 | UJ | 9.75 | J | 1.53 | 2.61 | 1.64 |
| | | Dup | SM-LGM-103-B | 6/10/10 | 2 | Sediment | 2.43 | J | 8.47 | J | 10.3 | J | 27.9 | J | 32.4 | J | 359 | J | 3300 | J | 77 | J | 52.1 | J | 94.6 | J | 267 | J | 105 | J | 41.1 | J | 128 | J | 566 | J | 62.4 | J | 522 | J | 120.73 | 252.88 | 127.70 |
| | | | SM-LGM-003-C | 6/10/10 | 4 | Sediment | 0.2 | UJ | 1.6 | J | 0.27 | UJ | 0.32 | UJ | 0.3 | UJ | 46.9 | J | 405 | J | 3.23 | J | 3.73 | J | 8.02 | J | 24.3 | J | 9.81 | J | 1.2 | J | 11.5 | J | 50.1 | J | 7.12 | J | 69.4 | J | 10.31 | 18.57 | 11.14 |
| | | Dup | SM-LGM-103-C | 6/10/10 | 4 | Sediment | 0.11 | UJ | 0.15 | UJ | 0.21 | UJ | 0.24 | UJ | 0.22 | UJ | 0.24 | UJ | 26.9 | J | 0.16 | UJ | 0.26 | UJ | 0.22 | UJ | 0.689 | UJ | 0.425 | J | 0.19 | UJ | 0.15 | UJ | 0.39 | UJ | 0.58 | UJ | 0.2 | UJ | 0.05 | 0.05 | 0.05 |
| | LGM-005 | | SM-LGM-005-A | 6/10/10 | Surface | Sediment | 0.59 | UJ | 0.61 | UJ | 0.34 | UJ | 0.4 | UJ | 0.37 | UJ | 2.29 | J | 8.65 | UJ | 0.63 | UJ | 0.43 | UJ | 0.38 | UJ | 0.38 | UJ | 0.41 | UJ | 0.72 | UJ | 0.45 | UJ | 0.42 | UJ | 0.59 | UJ | 0.62 | UJ | 0.02 | 0.00 | 0.00 |
| | | | SM-LGM-005-B | 6/10/10 | 2 | Sediment | 0.83 | UJ | 5.32 | J | 8.39 | J | 15.9 | J | 20.1 | J | 322 | J | 2930 | J | 4.95 | J | 7.19 | J | 14.1 | J | 34.3 | J | 16.3 | J | 4.9 | UJ | 18.1 | J | 93.1 | J | 2.8 | UJ | 211 | J | 26.66 | 36.11 | 25.72 |
| | | | SM-LGM-005-C | 6/10/10 | 4 | Sediment | 0.055 | UJ | 0.055 | UJ | 0.205 | J | 0.14 | UJ | 0.364 | UJ | 1.11 | UJ | 0.13 | UJ | 0.094 | UJ | 0.324 | UJ | 0.07 | UJ | 0.13 | UJ | 0.325 | J | 0.145 | UJ | 0.11 | UJ | 0.11 | UJ | 0.21 | UJ | 1.33 | UJ | 0.05 | 0.04 | 0.14 |
| | LGM-007 | | SM-LGM-007-A | 6/9/10 | Surface | Sediment | 0.053 | UJ | 0.07 | UJ | 0.231 | UJ | 0.097 | UJ | 0.19 | UJ | 0.14 | UJ | 24.9 | J | 0.144 | UJ | 0.116 | UJ | 0.142 | UJ | 0.179 | UJ | 0.126 | J | 0.15 | UJ | 0.12 | UJ | 0.068 | UJ | 0.1 | UJ | 1.83 | UJ | 0.02 | 0.02 | 0.02 |
| | | | SM-LGM-007-B | 6/9/10 | 2 | Sediment | 0.54 | UJ | 0.34 | UJ | 0.24 | UJ | 0.25 | UJ | 0.24 | UJ | 0.72 | UJ | 0.43 | UJ | 0.57 | UJ | 0.47 | UJ | 0.38 | UJ | 0.29 | UJ | 0.24 | UJ | 0.45 | UJ | 0.29 | UJ | 0.28 | UJ | 0.37 | UJ | 0.63 | UJ | - | - | - |
| | | | SM-LGM-007-C | 6/9/10 | 4 | Sediment | 0.05 | UJ | 0.063 | UJ | 0.0947 | J | 0.0543 | UJ | 0.052 | UJ | 0.12 | UJ | 0.26 | UJ | 0.064 | UJ | 0.113 | UJ | 0.108 | UJ | 0.121 | UJ | 0.0322 | UJ | 0.078 | UJ | 0.056 | UJ | 0.205 | UJ | 0.107 | UJ | 0.17 | UJ | 0.01 | 0.00 | 0.05 |
| | LGM-009 | | SM-LGM-009-A | 6/9/10 | Surface | Sediment | 0.26 | UJ | 2.5 | UJ | 6.49 | J | 9 | J | 8.32 | J | 277 | J | 3020 | J | 1.38 | J | 1 | UJ | 2.21 | J | 4.39 | J | 2.85 | J | 1.1 | UJ | 3.63 | J | 55.6 | J | 1.9 | UJ | 199 | J | 8.56 | 7.08 | 6.77 |
| | | | SM-LGM-009-B | 6/9/10 | 2 | Sediment | 0.147 | UJ | 0.212 | UJ | 0.13 | UJ | 0.205 | UJ | 0.311 | UJ | 0.11 | UJ | 45.9 | J | 0.085 | UJ | 0.098 | UJ | 0.073 | UJ | 0.215 | UJ | 0.182 | UJ | 0.137 | UJ | 0.161 | UJ | 1.5 | UJ | 0.38 | UJ | 0.5 | UJ | 0.01 | 0.00 | 0.00 |
| | | | SM-LGM-009-C | 6/9/10 | 4 | Sediment | 0.048 | UJ | 0.073 | UJ | 0.0735 | UJ | 0.075 | UJ | 0.072 | UJ | 0.2 | UJ | 0.18 | UJ | 0.3 | UJ | 0.11 | UJ | 0.079 | UJ | 0.331 | UJ | 0.229 | J | 0.0784 | UJ | 0.181 | UJ | 0.2 | UJ | 0.27 | UJ | 0.16 | UJ | 0.02 | 0.02 | 0.02 |
| **3a** | **Biological - Terrestrial** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Low Concentration** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Soil | | SL-WLW-008-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 8.8 | | 64 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 10 | U | 0.11 | 0.02 | 0.02 |
| | | | SL-NNB-001-A | 6/24/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 14 | | 200 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 7.2 | | 5 | U | 56 | | 0.29 | 0.11 | 0.11 |
| | | | SL-NNB-006-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 13 | | 190 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 43 | | 0.20 | 0.04 | 0.04 |
| | | | SL-NNL-002-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 38 | | 390 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 13 | | 5 | U | 84 | | 0.65 | 0.22 | 0.22 |
| | **Medium Concentration** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | SL-NEL-028-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 18 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 10 | U | 0.01 | 0.00 | 0.00 |
| | | | SL-NEL-040-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 30 | | 210 | | 2.2 | | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5.4 | J | 19 | | 5 | U | 28 | | 1.32 | 2.98 | 0.78 |
| | | | SL-NEL-041-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 16 | | 160 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 6.9 | | 5 | U | 19 | | 0.28 | 0.10 | 0.10 |
| | | | SL-NEL-043-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 9.9 | | 70 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 17 | | 5 | U | 26 | | 0.30 | 0.19 | 0.19 |
| | **High Concentration** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | SL-DSC-002-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 10 | U | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 10 | U | - | - | - |
| | | | SL-DSC-004-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5.6 | | 28 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 7.5 | | 5 | U | 10 | | 0.14 | 0.08 | 0.08 |
| | | | SL-DSC-005-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 7 | | 46 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 6.7 | | 5 | U | 10 | U | 0.15 | 0.08 | 0.08 |
| | | | SL-DSC-105-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 20 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 10 | U | 0.01 | 0.00 | 0.00 |
| | | | SL-DSC-008-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 9.3 | J | 54 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5.4 | J | 5 | U | 10 | U | 0.16 | 0.07 | 0.07 |
| **3b** | **Biological - Aquatic** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Low Concentration** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sediment | | SD-LGF-007-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 10 | U | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 10 | U | - | - | - |
| | | | SD-LGF-008-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5.7 | | 73 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 10 | U | 0.08 | 0.01 | 0.01 |
| | | | SD-LGF-009-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 35 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 10 | U | 0.01 | 0.00 | 0.00 |
| | | | SD-LGF-010-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 12 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 10 | U | 0.00 | 0.00 | 0.00 |
| | | | SD-LGF-012-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 25 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 10 | U | 0.01 | 0.00 | 0.00 |
| | | | SD-LGF-112-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 19 | | 170 | | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 6.4 | | 5 | U | 22 | | 0.31 | 0.10 | 0.10 |

**TABLE B-6**

Dioxin and Furan Analytical Results, Solid Matrix

*Baseline Ecological Risk Assessment, Halaco Site, Oxnard, California*

| Data Set | Location ID | Duplicate (Dup) | Sample ID | Sample Date | Depth (ft bgs) | Material Type | Chlorinated dibenzo-p-dioxins | | | | | | | | | | | | | | Chlorinated dibenzofurans | | | | | | | | | | | | | | | | | | Effective 2,3,7,8-TCDD Concentration | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 2,3,7,8-TCDD | | 1,2,3,7,8-PeCDD | | 1,2,3,4,7,8-HxCDD | | 1,2,3,6,7,8-HxCDD | | 1,2,3,7,8,9-HxCDD | | 1,2,3,4,6,7,8-HpCDD | | OCDD | | 2,3,7,8-TCDF | | 1,2,3,7,8-PeCDF | | 2,3,4,7,8-PeCDF | | 1,2,3,4,7,8-HxCDF | | 1,2,3,6,7,8-HxCDF | | 1,2,3,7,8,9-HxCDF | | 2,3,4,6,7,8-HxCDF | | 1,2,3,4,6,7,8-HpCDF | | 1,2,3,4,7,8,9-HpCDF | | OCDF | | | | |
| | | | | | | | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Result | Q | Mammals | Birds | Fish |
| | TEF Mammals (2005) | | | | | | 1 | | 1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.0003 | | 0.1 | | 0.03 | | 0.3 | | 0.1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.01 | | 0.0003 | | | | |
| | TEF Birds | | | | | | 1 | | 1 | | 0.05 | | 0.01 | | 0.1 | | 0.001 | | 0.0001 | | 1 | | 0.1 | | 1 | | 0.1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.01 | | 0.0001 | | | | |
| | TEF Fish | | | | | | 1 | | 1 | | 0.5 | | 0.01 | | 0.01 | | 0.001 | | 0.0001 | | 0.0001 | | 0.05 | | 0.5 | | 0.1 | | 0.1 | | 0.1 | | 0.1 | | 0.01 | | 0.01 | | 0.0001 | | | | |
| | **Medium Concentration** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | SD-LGF-001-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 6.1 | | 5.3 | | 110 | | 870 | | 3.8 | | 5 | U | 7.2 | | 7 | | 6.9 | | 5 | U | 9.9 | | 62 | | 5 | U | 73 | | 8.06 | 14.80 | 6.92 |
| | | | SD-LGF-003-A | 6/23/11 | Surface | Sediment | 1 | U | 7 | | 5.8 | | 13 | | 9.7 | | 170 | | 1300 | | 7.4 | | 5 | U | 18 | | 17 | | 18 | | 7.9 | | 24 | | 110 | | 5 | U | 130 | | 25.91 | 41.89 | 27.23 |
| | | | SD-LGM-001-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 6.2 | | 5 | U | 120 | | 1100 | | 2.1 | | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5.4 | | 45 | | 5 | U | 110 | | 3.38 | 3.39 | 1.29 |
| | | | SD-NEL-021-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 26 | | 230 | | 2 | | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 19 | | 5 | U | 28 | | 0.73 | 2.24 | 0.24 |
| | **High Concentration** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | SD-DSA-001-A | 6/23/11 | Surface | Sediment | 2.4 | | 10 | | 14 | | 31 | | 24 | | 310 | | 1400 | | 20 | | 25 | | 52 | | 68 | | 69 | | 26 | | 94 | | 460 | | 40 | | 610 | | 72.05 | 121.52 | 78.41 |
| | | | SD-DSA-003-A | 6/23/11 | Surface | Sediment | 1.5 | | 6.1 | | 8.3 | | 16 | | 14 | | 150 | | 560 | | 13 | | 16 | | 35 | | 43 | | 5 | U | 15 | | 50 | | 200 | | 29 | | 300 | | 38.56 | 72.50 | 43.68 |
| | | | SD-DSA-006-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5.7 | | 5.3 | | 60 | | 220 | | 5.1 | | 6.3 | | 13 | | 14 | | 14 | | 5.5 | | 19 | | 75 | | 11 | | 100 | | 12.51 | 25.52 | 13.13 |
| | | | SD-NEL-007-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 12 | J | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 10 | U | 0.00 | 0.00 | 0.00 |
| | | | SD-NEL-009-A | 6/23/11 | Surface | Sediment | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 12 | J | 1 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U | 10 | U | 0.00 | 0.00 | 0.00 |

Notes:

Units are in nanograms per kilogram (ng/kg)

ft bgs = feet below ground surface

WHO 2005 TEF = Word Health Organization 2005 Toxicity Equivalency Factor

Data Qualifiers (Q):

U = The analyte was analyzed for, but was not detected at a level greater than or equal to the detection limit listed in this table.

J = The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample (because quality control criteria were not met, or the concentration of the analyte was below the reporting limit).

UJ = The analyte was not detected at a level greater than or equal to the detection limit. However, the reported detection limit is approximate.

# Figures

**LEGEND**

- RI Surface Water Sample Locations
- Ormond Beach Regional Investigation (AMEC 2006)
- Halaco Routine Monitoring
- Integrated Assessment (Weston, 2007)

**Ground Elevation Contours, ft msl (AMEC 2006)**

- 2 ft Contour
- 10 ft Contour

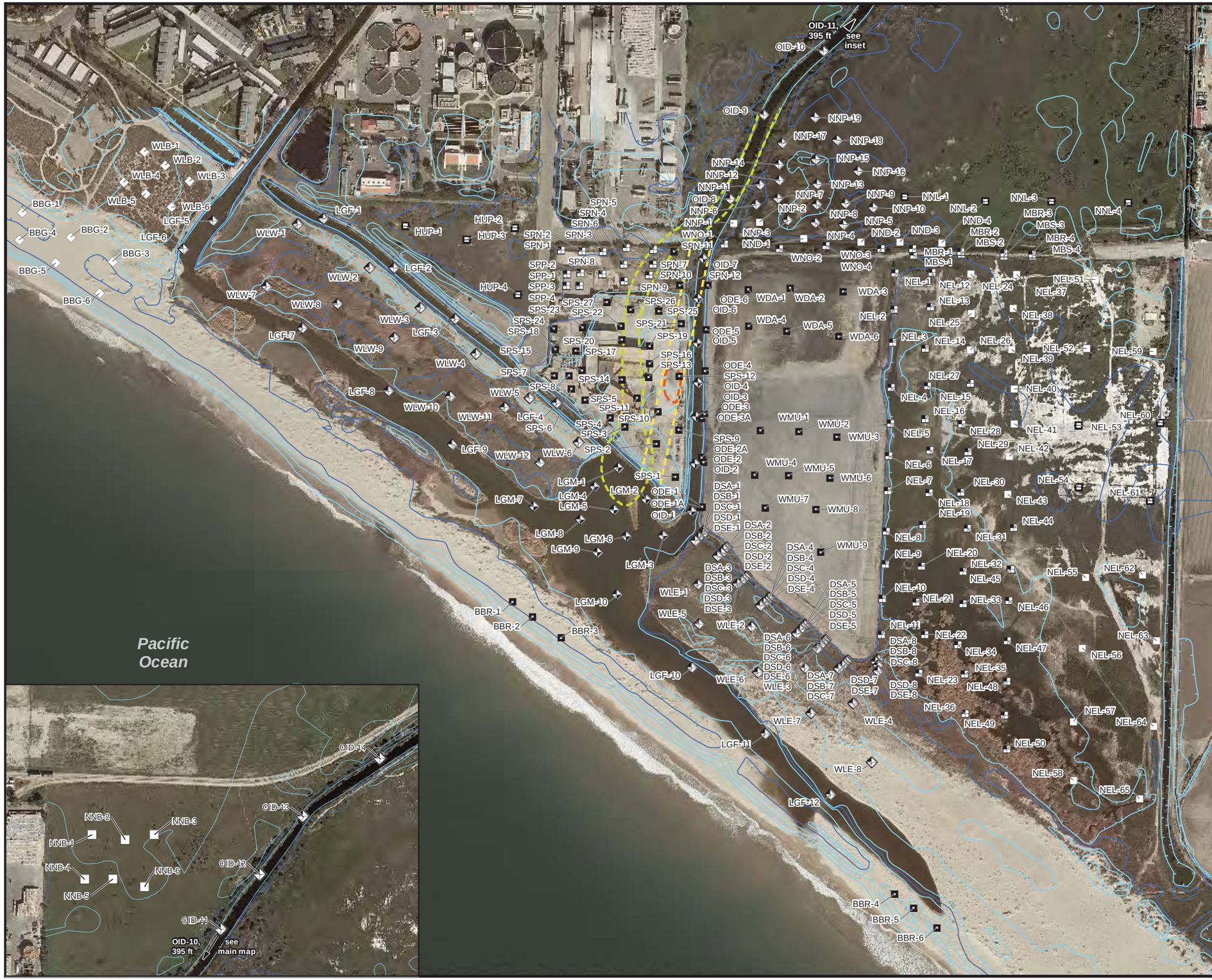
N

0 300 600
Feet
1 inch = 600 feet

# FIGURE B-1
# Surface Water Sample Locations

HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\ICONIA\GROUPS\EMS\PROJECTS\Halaco\MapFiles\GW\2011_Sept\Halaco_FIG3_SurfaceWater_Locs.mxd SWOLFSKI 9/22/2011 2:58:06 PM




**LEGEND**

**2010 and 2011 Remedial Investigation Locations**

| Matrix | Sample Depth (ft bgs) |
|---|---|
| Soil | 0 |
| Sediment | 0 |
| Soil | 0,2 |
| Sediment | 0,2 |
| Soil | 0,0,2 |
| Soil | Deep |
| Sediment | 0,2,4 |

**Historical OID Alignment**

- 1929 OID
- 1959 OID
- 1969 Pond

**Ground Elevation Contours (ft msl) (AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

N

0 200 400

Feet

1 inch = 400 feet

**FIGURE B-2**
**Solid Matrix Sample Locations**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

DVR \\MNUSTRICTGFS01\PROJECTS\HALACO\MAPFILES\SEPT_REPORT\HALACO_FIG2_SOLIDMATRICSAMPLES.MXD GPERDEW 9/26/2012 4:02:54 AM

**LEGEND**

**2011 Tier 2 ERA Biological Sampling Locations**

**Aquatic Locations**

- Low Metals Concentration
- Medium Metals Concentration
- High Metals Concentration

**Terrestrial Locations**

- Low Metals Concentration
- Medium Metals Concentration
- High Metals Concentration

**Historical OID Alignment**

- 1929 OID
- 1959 OID
- 1969 Pond

**Ground Elevation Contours (ft msl) (AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

NEL-21* - 2011 location that was sampled from biological tissue at an alternate location from the 2010 sample

N

0 200 400

Feet

1 inch = 400 feet

**FIGURE B-3**
**Tier 2 Biological Sample Locations**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\ICONIA\GROUPS\EMS\PROJECTS\HALACO\MAPFILES\ERA\HALACO_ERA_FIG2_BIOLOGYSAMPLES.MXD SWOLFSKI 6/14/2012 10:02:59 AM

**LEGEND**

**2010 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Historical Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

- 2010 RI Waste Visual Inspection Locations
- Approximate Extent of Former Process Waste Settling Pond

**Historical OID Alignment**

- 1929 OID
- 1959
- 1969

**Ground Elevation Contours, ft msl (AMEC, 2006)**

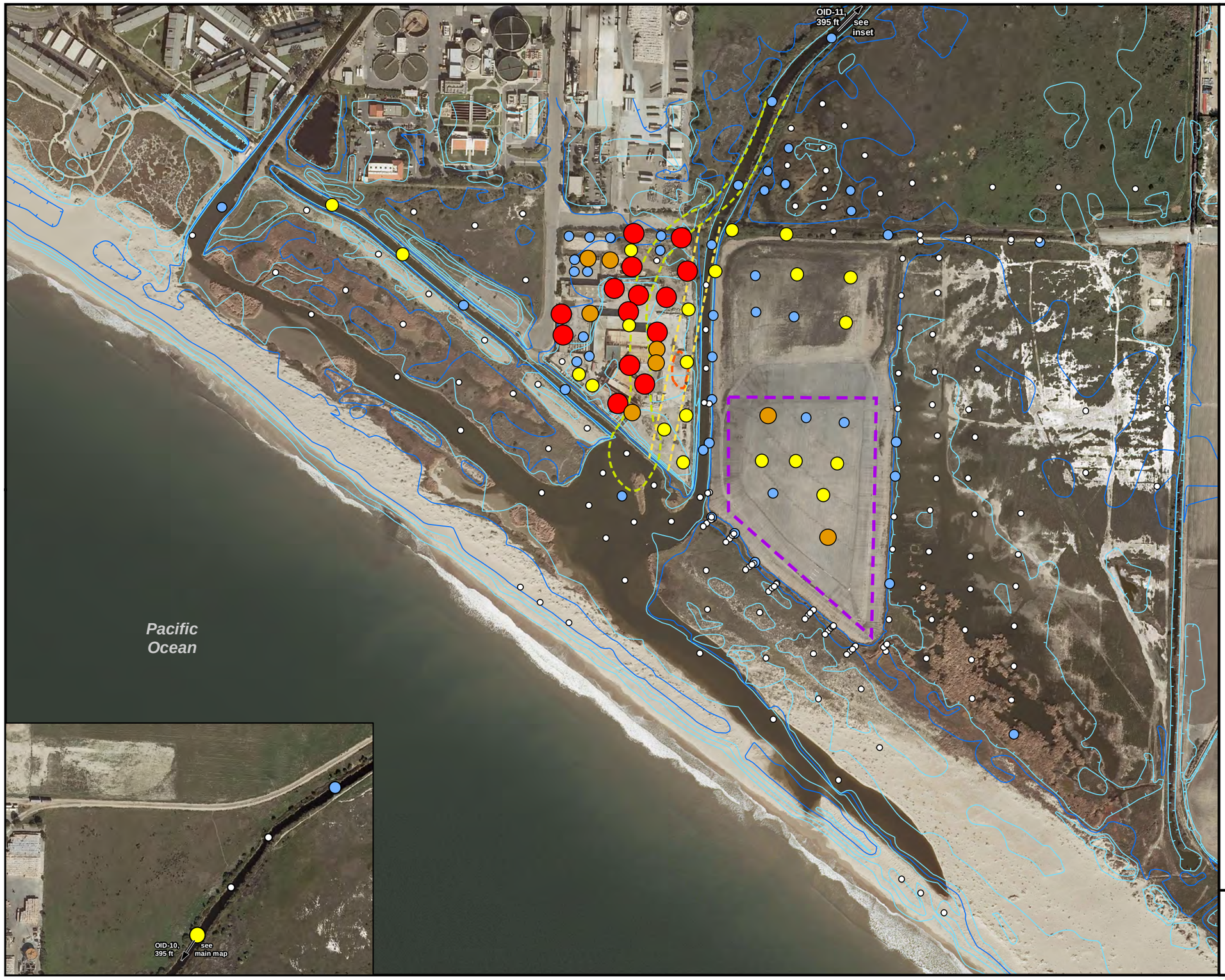
- 2 ft Contour
- 10 ft Contour

N

0 200 400
Feet
1 inch = 400 feet

**FIGURE B-4A**
**Lead Solid Matrix Concentrations, Sitewide, A Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\ICONIA\GROUPS\EMS\PROJECTS\HALACO\MAPFILES\HALACO_FIGA_LEAD.MXD SWOLFSKI 3/27/2012 8:43:09 PM




**LEGEND**

**2010 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

Approximate Extent of Former Process Waste Settling Pond

**Historical OID Alignment**

- 1929 OID
- 1959
- 1969

**Ground Elevation Contours, ft msl (AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

N

0 200 400

Feet

1 inch = 400 feet

**FIGURE B-4B**
**Lead Solid Matrix Concentrations, Sitewide, B Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\ICONIA\GROUPS\EMS\PROJECTS\HALACO\MAPFILES\HALACO_FIGB_LEAD.MXD SWOLFSKI 3/27/2012 8:32:14 PM

**LEGEND**

**2010 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

Approximate Extent of Former Process Waste Settling Pond

**Historical OID Alignment**

- 1929 OID
- 1959
- 1969

**Ground Elevation Contours, ft msl (AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

N

0 200 400

Feet

1 inch = 400 feet

**FIGURE B-4C**
**Lead Solid Matrix Concentrations, Sitewide, C Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\ICONIA\GROUPS\EMS\PROJECTS\HALACO\MAPFILES\HALACO_FIGC_LEAD.MXD SWOLFSKI 3/27/2012 8:35:52 PM

**LEGEND**

**2010 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

Approximate Extent of Former Process Waste Settling Pond

**Historical OID Alignment**

- 1929 OID
- 1959
- 1969

**Ground Elevation Contours, ft msl (AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

N

0 200 400

Feet

1 inch = 400 feet

**FIGURE B-4D**
**Lead Solid Matrix Concentrations, Sitewide, D Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\ICONIA\GROUPS\EMS\PROJECTS\HALACO\MAPFILES\HALACO_FIGD_LEAD.MXD SWOLFSKI 3/27/2012 8:37:30 PM

**LEGEND**

**2010 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

Approximate Extent of Former Process Waste Settling Pond

**Historical OID Alignment**

- 1929 OID
- 1959
- 1969

**Ground Elevation Contours, ft msl (AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

N

0 200 400

Feet

1 inch = 400 feet

**FIGURE B-4E**
**Lead Solid Matrix Concentrations, Sitewide, E Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\ICONIA\GROUPS\EMS\PROJECTS\HALACO\MAPFILES\HALACO_FIGE_LEAD.MXD SWOLFSKI 3/27/2012 8:39:43 PM

**LEGEND**

**Lead Concentrations (mg/kg)**

**2010 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Historical Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**2010 RI Waste Visual Inspection Locations**

- Waste visually identified during transect walk along McWane Blvd

**Historical OID Alignment**

- 1929 OID
- 1959 OID
- 1969 Pond

**Ground Elevation Contours (ft msl) (AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

N

0 200 400

Feet

1 inch = 400 feet

**FIGURE B-5A**
**Lead Solid Matrix Concentrations, NCL-East, A Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\ICONIA\GROUPS\EMS\PROJECTS\HALACO\MAPFILES\REPORTS\NCL_EN\HALACO_FIG4A_NCL_LEADSURFACE.MXD SWOLFSKI 1/19/2011 14:35:14

**LEGEND**

**Lead Concentrations (mg/kg)**

**2010 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Historical OID Alignment**

- 1929 OID
- 1959 OID
- 1969 Pond

**Ground Elevation Contours (ft msl) (AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

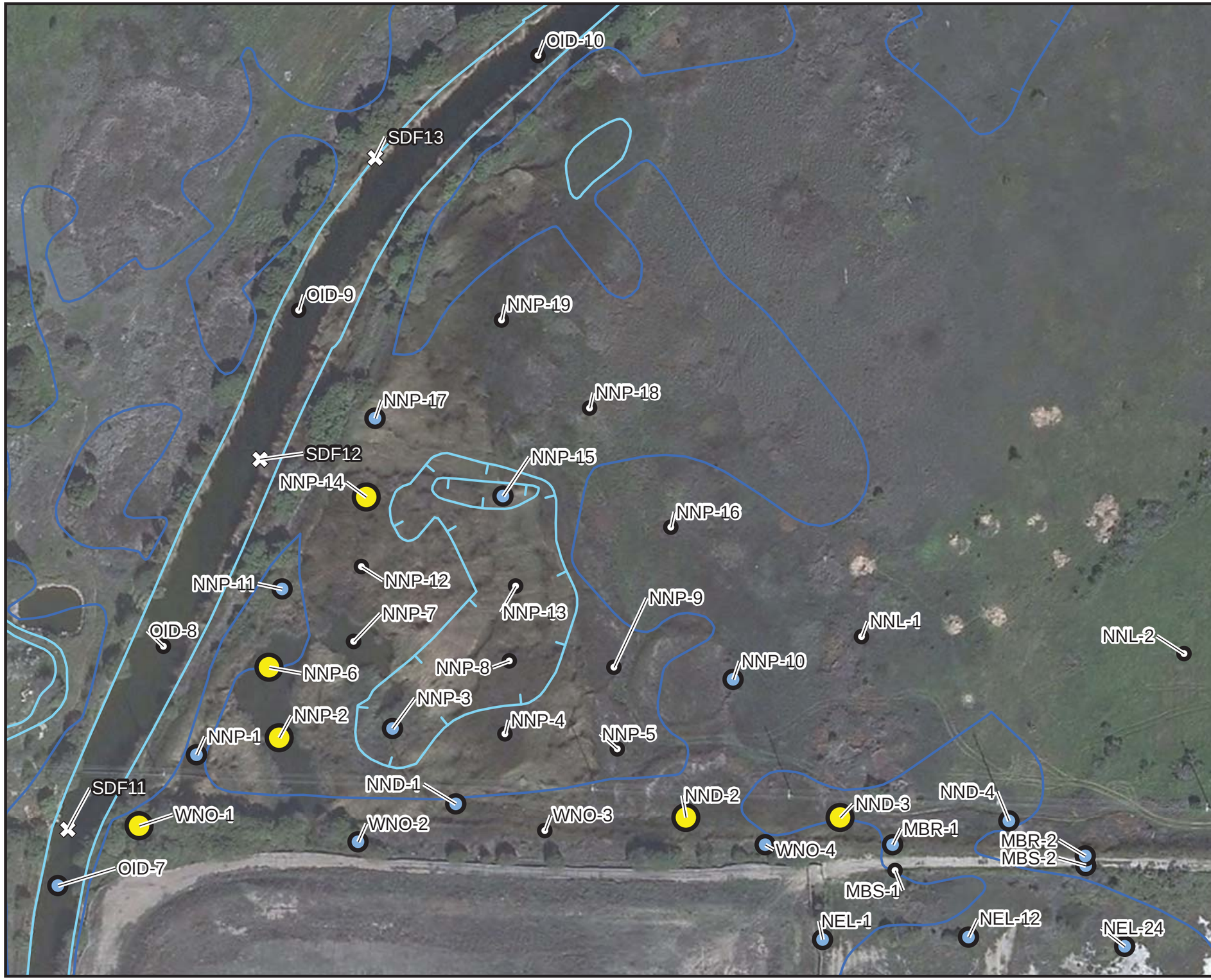
Note:
- Subsurface samples collected at 2 ft bgs

N

0 200 400
Feet
1 inch = 400 feet

**FIGURE B-5B**
**Lead Solid Matrix Concentrations, NCL-East, B Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\ICONIA\GROUPS\EMS\PROJECTS\HALACO\MAPFILES\REPORTS\NCL_EN\HALACO_FIG4B_NCL_LEADB.MXD SWOLFSKI 1/11/2011 15:36:44




**LEGEND**

**Lead Concentrations (mg/kg)**
**2010 and 2011 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Ground Elevation Contours (ft msl)**
**(AMEC, 2006)**

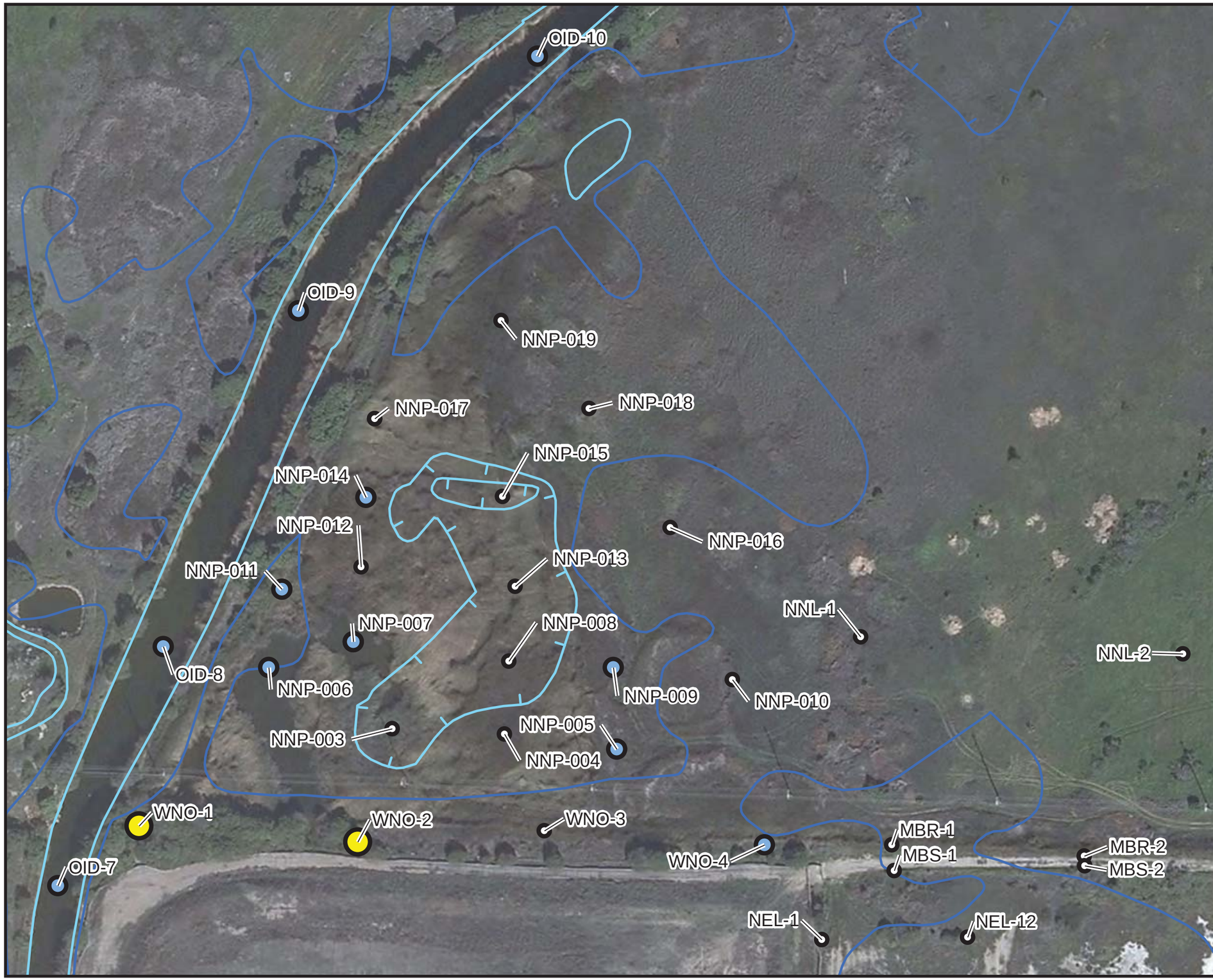
- 2 ft Contour
- 10 ft Contour

N

0 50 100
Feet
1 inch = 100 feet

**FIGURE B-6A**
**Lead Solid Matrix Concentrations, NCL-North, A Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\ICONIA\GROUPS\EMS\PROJECTS\HALACO\MAPFILES\STEPOUT_SAMPLES\HALACO_FIG2_NCL_N_STEPOUTSAMPLES.MXD GPERDEW 9/27/2012 11:10:26 AM




**LEGEND**

**Lead Concentrations (mg/kg)**
**2010 and 2011 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Ground Elevation Contours (ft msl)**
**(AMEC, 2006)**

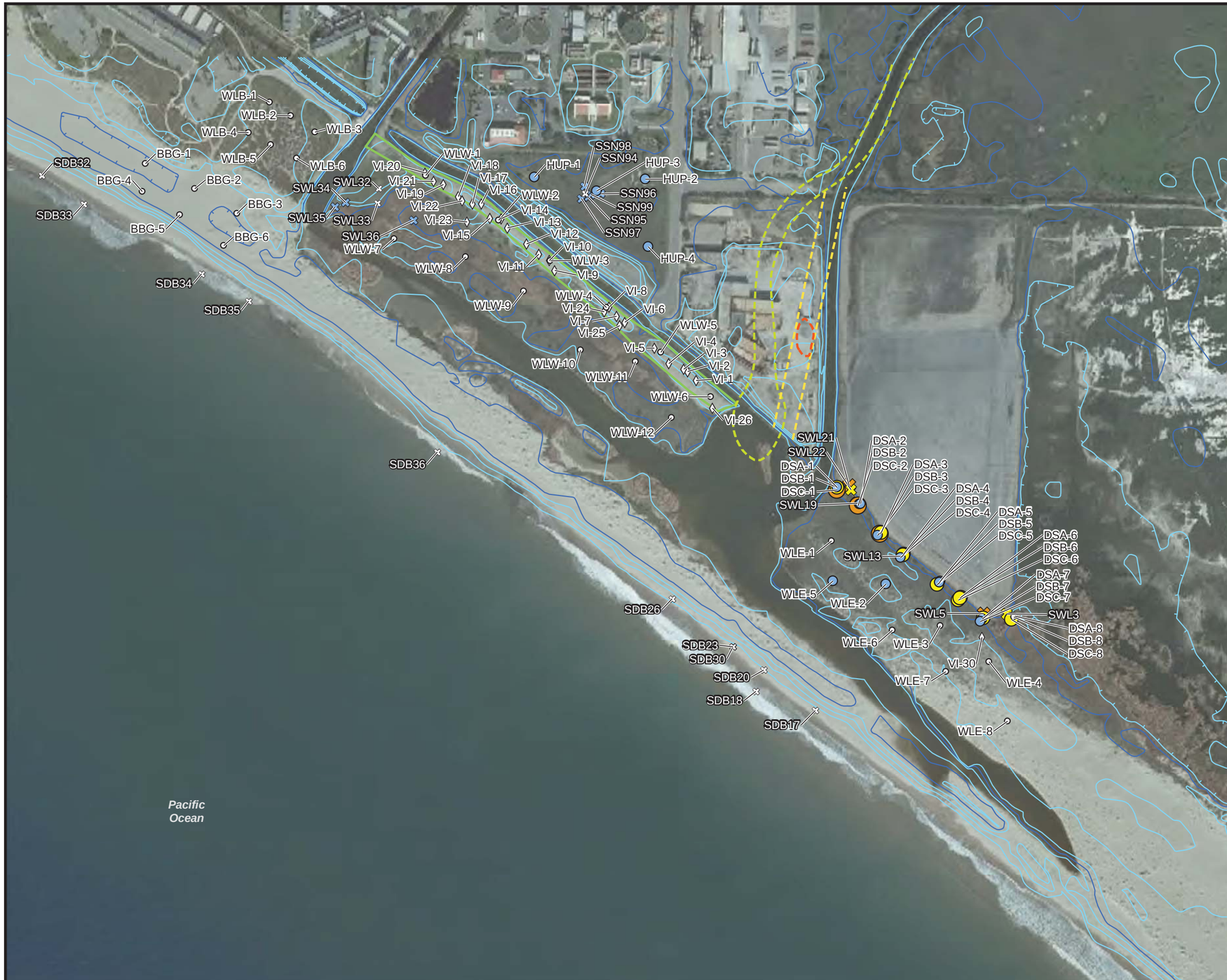
- 2 ft Contour
- 10 ft Contour

N

0 50 100
Feet
1 inch = 100 feet

**FIGURE B-6B**
**Lead Solid Matrix Concentrations,**
**NCL-North, B Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\ICONIA\GROUPS\EMS\PROJECTS\HALACO\MAPFILES\STEPOUT_SAMPLES\HALACO_FIG2_NCL_N_STEPOUTSAMPLES.MXD GPERDEW 9/27/2012 11:35:08 AM




**LEGEND**

**Lead Concentrations (mg/kg)**

**2010 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Historical Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**2010 RI Waste Visual Inspection Locations**

- Waste visually identified during transect walk along Wetlands Areas

- 2007 EPA Waste Removal Area

**Historical OID Alignment**

- 1929 OID
- 1959 OID
- 1969 Pond

**Ground Elevation Contours (ft msl) (AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

N

0 200 400

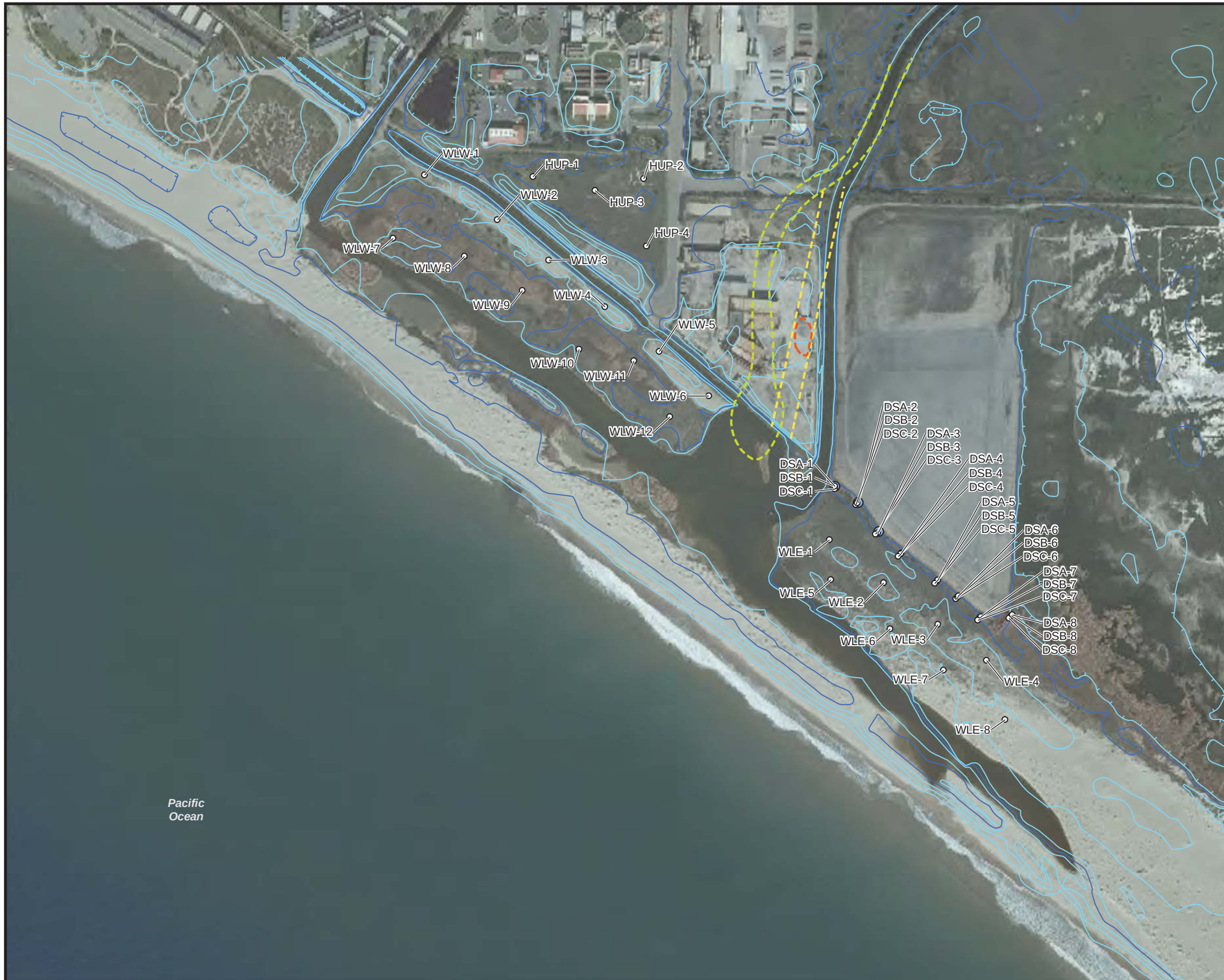
Feet

1 inch = 400 feet

**FIGURE B-7A**
**Lead Solid Matrix Concentrations, Wetland-Beach, A Interval**

HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\MNSDOLXP322579\DOCUMENTS AND SETTINGS\SWOLFSKI\MY DOCUMENTS\GIS_PROJECTS\HALACO\MAPFILES\REPORTS\WETLAND_BEACH\HALACO_FIG4A_WETLANDBEACH_LEADSURFACE.MXD SWOLFSKI 2/16/2011 16:04:42




**LEGEND**

**Lead Concentrations (mg/kg)**

**2010 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Historical OID Alignment**

- 1929 OID
- 1959 OID
- 1969 Pond

**Ground Elevation Contours (ft msl) (AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

Note:
- Subsurface Samples collected at 2 ft bgs

N

0 200 400
Feet
1 inch = 400 feet

**FIGURE B-7B**
**Lead Solid Matrix Concentrations, Wetland-Beach, B Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

**LEGEND**

**Lead Concentrations (mg/kg)**

**2010 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Historical OID Alignment**

- 1929 OID
- 1959 OID
- 1969 Pond

**Ground Elevation Contours (ft msl) (AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

Notes:
- DSA Subsurface Samples collected at 4 ft bgs
- BBR Subsurface Samples collected at the following depths:
  A - 10.5 ft bgs
  B - 8.5 ft bgs
  C - 6.5 ft bgs
  D - 4.5 ft bgs

N

0 200 400
Feet
1 inch = 400 feet

**FIGURE B-7C**
**Lead Solid Matrix Concentrations, Wetland-Beach, C Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\MNSDOLXP322579\DOCUMENTS AND SETTINGS\SWOLFSKI\MY DOCUMENTS\GIS_PROJECTS\HALACO\MAPFILES\REPORTS\WETLAND_BEACH\HALACO_FIG4C_WETLANDBEACH_LEADC.MXD SWOLFSKI 2/16/2011 16:09:59

**LEGEND**

**Lead Concentrations (mg/kg)**
**2010 and 2011 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Historical Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Ground Elevation Contours (ft msl)**
**(AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

**FIGURE B-8A**
**Lead Solid Matrix Concentrations, WMU-Ditch, A Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

DVR \\MNUSTRICTGFS01\PROJECTS\HALACO\MAPFILES\SEPT_REPORT\HALACO_FIG7A_LEADCONCENTRATIONSSURFACESAMPLE.MXD GPERDEW 9/27/2012 11:25:15 AM

**LEGEND**

**Lead Concentrations (mg/kg)**
**2010 and 2011 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Historical Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Ground Elevation Contours (ft msl)**
**(AMEC, 2006)**

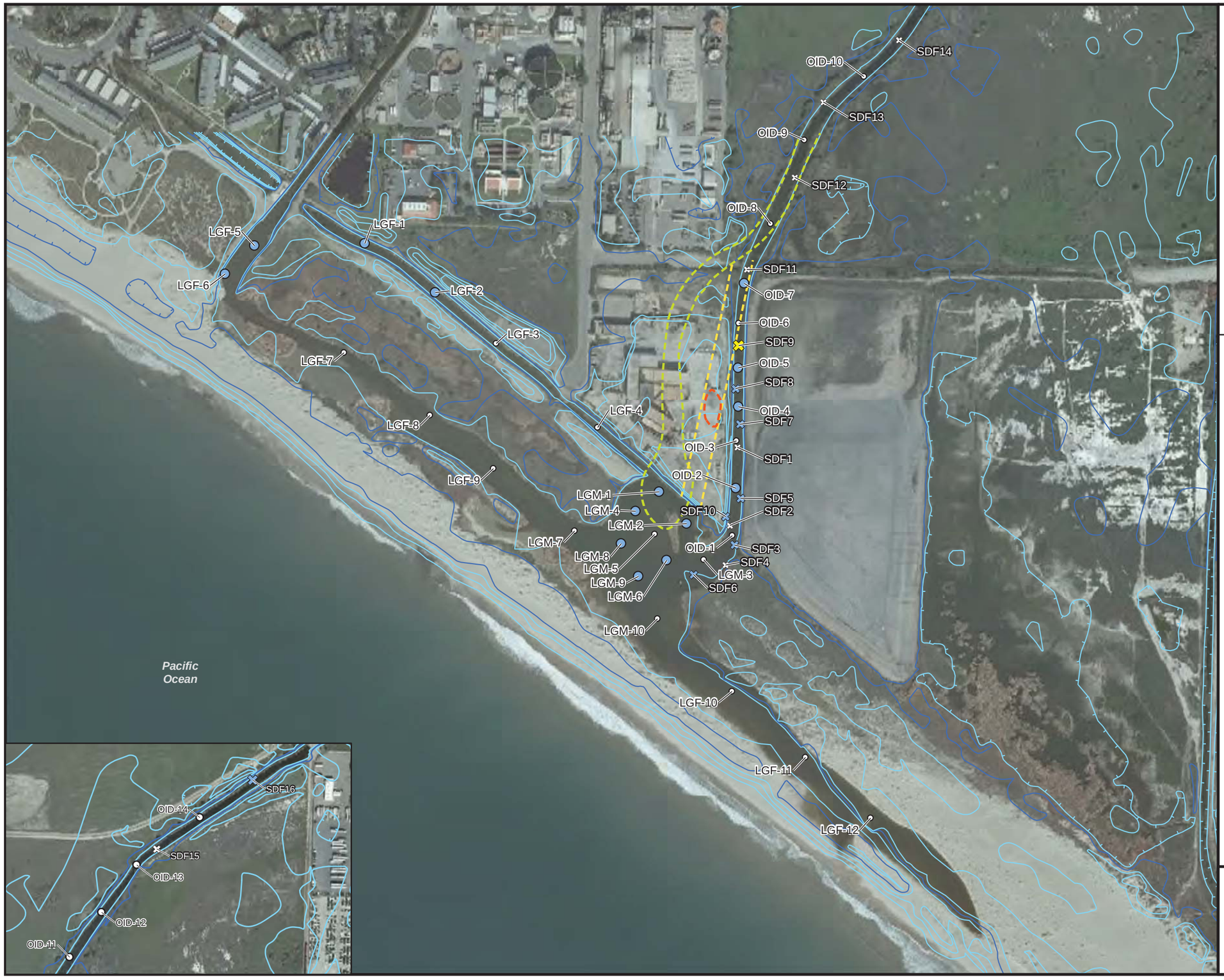
- 2 ft Contour
- 10 ft Contour

N

0 50 100
Feet
1 inch = 100 feet

**FIGURE B-8B**
**Lead Solid Matrix Concentrations, WMU-Ditch, B Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

DVR \\MNUSTRICTGFS01\PROJECTS\HALACO\MAPFILES\SEPT_REPORT\HALACO_FIG7A_LEADCONCENTRATIONSSURFACESAMPLE.MXD GPERDEW 9/27/2012 11:47:59 AM




**LEGEND**

**Lead Concentrations (mg/kg)**

**2010 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Historical Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Historical OID Alignment**

- 1929 OID
- 1959 OID
- 1969 Pond

**Ground Elevation Contours (ft msl) (AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

N

0 200 400

Feet

1 inch = 400 feet

**FIGURE B-9A**
**Lead Solid Matrix Concentrations, OID-Lagoon, A Interval**

HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\MNSDOLXP322579\DOCUMENTS AND SETTINGS\SWOLFSKI\MY DOCUMENTS\GIS_PROJECTS\HALACO\MAPFILES\REPORTS\OID\HALACO_FIG4A_OID_LEADSURFACE.MXD SWOLFSKI 2/16/2011 10:20:00

**LEGEND**

**Lead Concentrations (mg/kg)**

**2010 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Historical OID Alignment**

- 1929 OID
- 1959 OID
- 1969 Pond

**Ground Elevation Contours (ft msl) (AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

Note:
- Subsurface samples collected at 2 ft bgs

N

0 200 400
Feet
1 inch = 400 feet

**FIGURE B-9B**
**Lead Solid Matrix Concentrations, OID-Lagoon, B Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA

\\MNSDOLXP322579\DOCUMENTS AND SETTINGS\SWOLFSKI\MY DOCUMENTS\GIS_PROJECTS\HALACO\MAPFILES\REPORTS\OID\HALACO_FIG4B_OID_LEADB.MXD SWOLFSKI 2/16/2011 10:30:24

**LEGEND**

**Lead Concentrations (mg/kg)**

**2010 RI Sample Locations**

- <14
- 14 - 100
- 100 - 400
- 400 - 800
- >800

**Historical OID Alignment**

- 1929 OID
- 1959 OID
- 1969 Pond

**Ground Elevation Contours (ft msl) (AMEC, 2006)**

- 2 ft Contour
- 10 ft Contour

Note:
- Subsurface samples collected at 4 ft bgs

N

0 200 400
Feet
1 inch = 400 feet

**FIGURE B-9C**
**Lead Solid Matrix Concentrations, OID-Lagoon, C Interval**
HALACO SITE REMEDIAL INVESTIGATION
OXNARD, CALIFORNIA