**PES Environmental, Inc.**
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# LOG OF BORING Typical

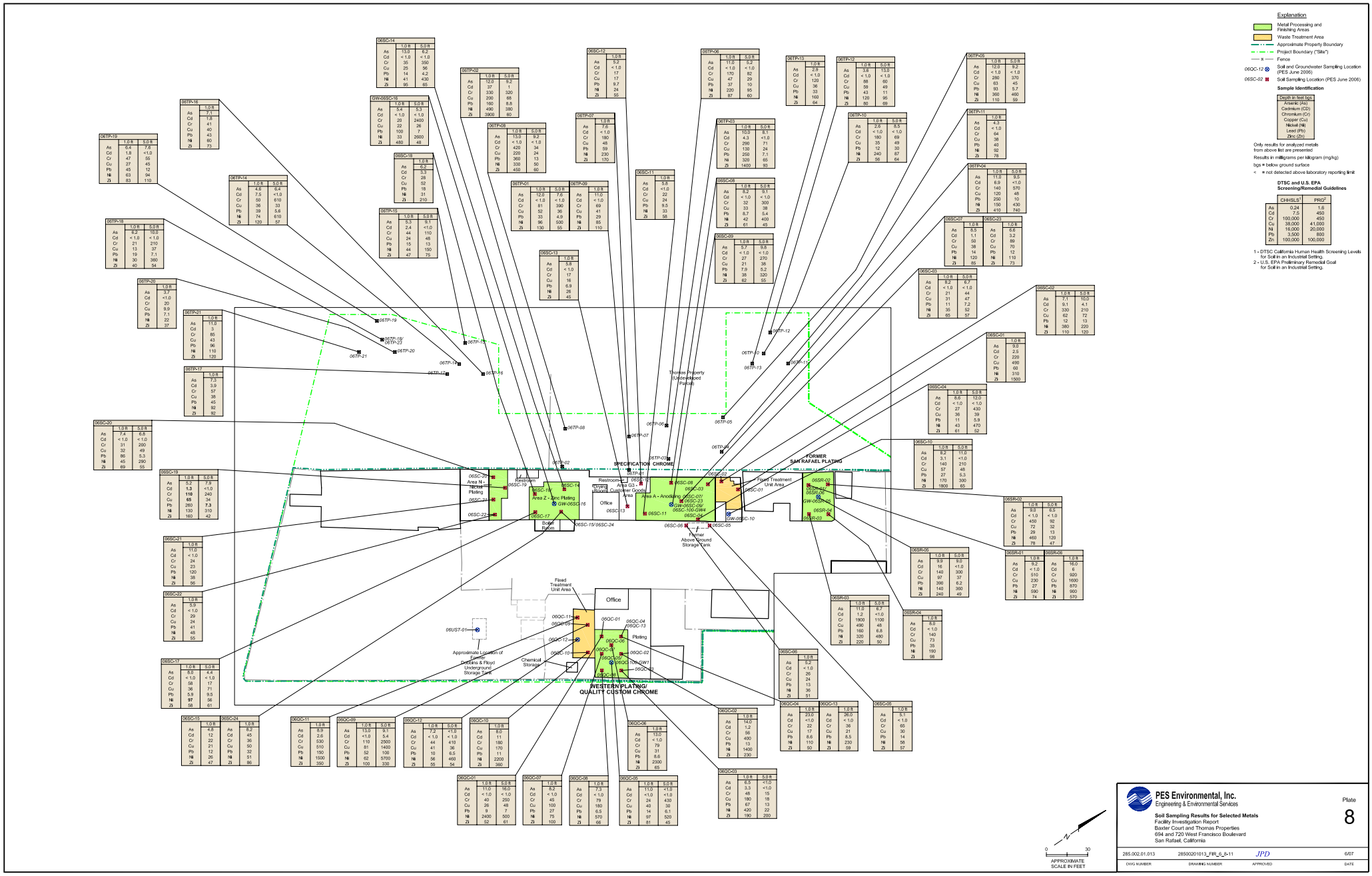


| PID (ppm) | BLOWS/6IN | DEPTH (FT) | GRAPHICS | MATERIALS DESCRIPTION |
|---|---|---|---|---|
| | | | | BROWN TO GREENISH-BROWN SILTY AND CLAYEY SAND (SC-SM)<br>Import Fill. Dry to moist, dense to very dense, very fine- to coarse-grained sand, occasional wood, glass, and ceramic debris. |
| | | 5 | | BLACK SILTY CLAY (CH)<br>Saturated, soft to stiff, high plasticity, occasional organic debris. |
| | | 10 | | |
| | | 15 | | |
| | | 20 | | |
| | | 25 | | |
| | | 30 | | |

| | | | |
|---|---|---|---|
| PROJECT | | DIAMETER OF HOLE | |
| LOCATION | Baxter Family Trust | REVIEWED BY | |
| JOB NUMBER | Baxter Court, San Rafael, California | TOTAL DEPTH OF HOLE | JPD |
| GEOLOGIST/ENGINEER | 285.002.01.013 | DATE STARTED | 15 feet |
| DRILL RIG | | DATE COMPLETED | |

PLATE

7

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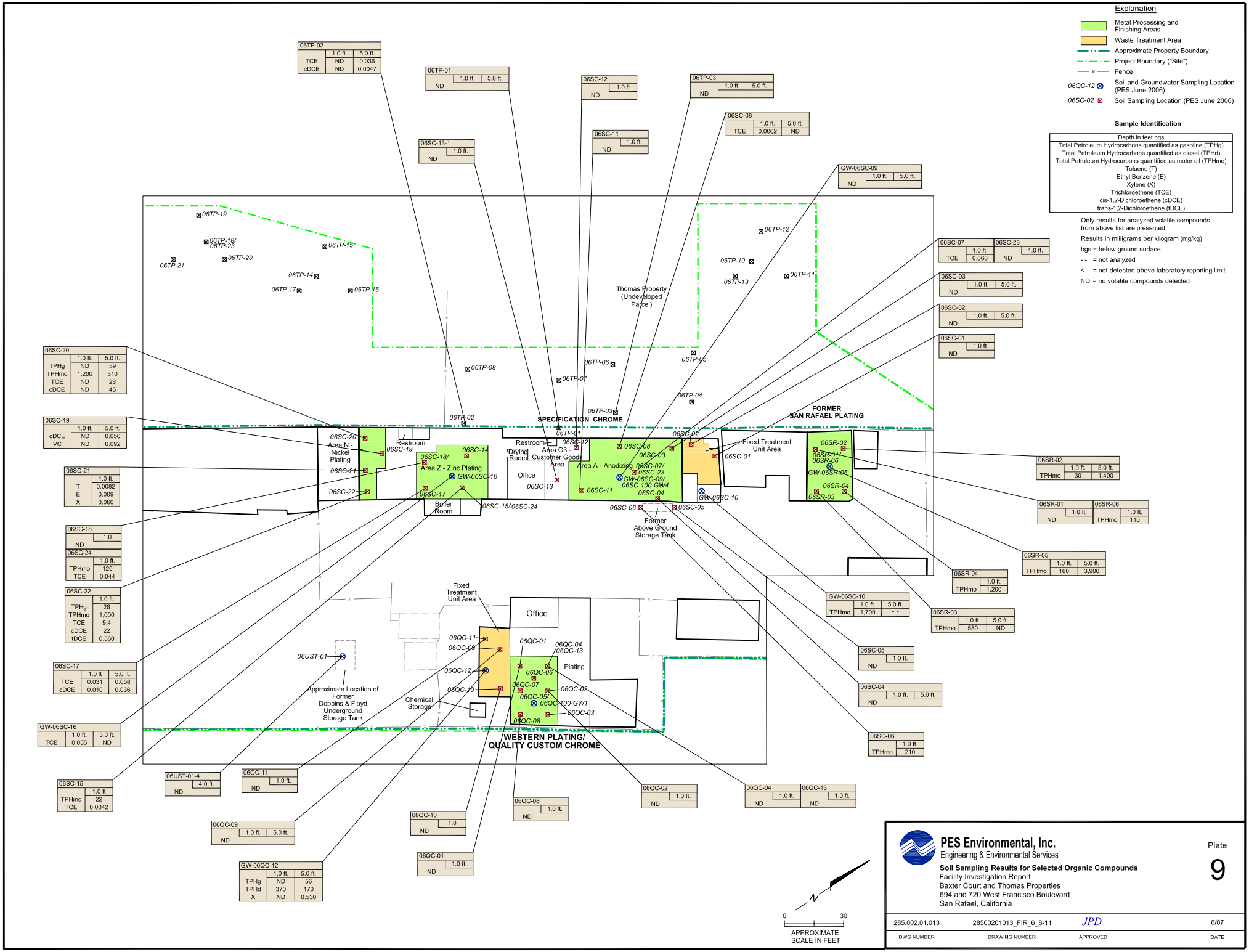
**Soil Sampling Results for Selected Metals**
Facility Investigation Report
Baxter Court and Thomas Properties
694 and 720 West Francisco Boulevard
San Rafael, California

Plate 8

| DWG NUMBER | DRAWING NUMBER | APPROVED | DATE |
|---|---|---|---|
| 285.002.01.013 | 2850020013_FIR_6_8-11 | JPD | 6/07 |




**PES Environmental, Inc.**
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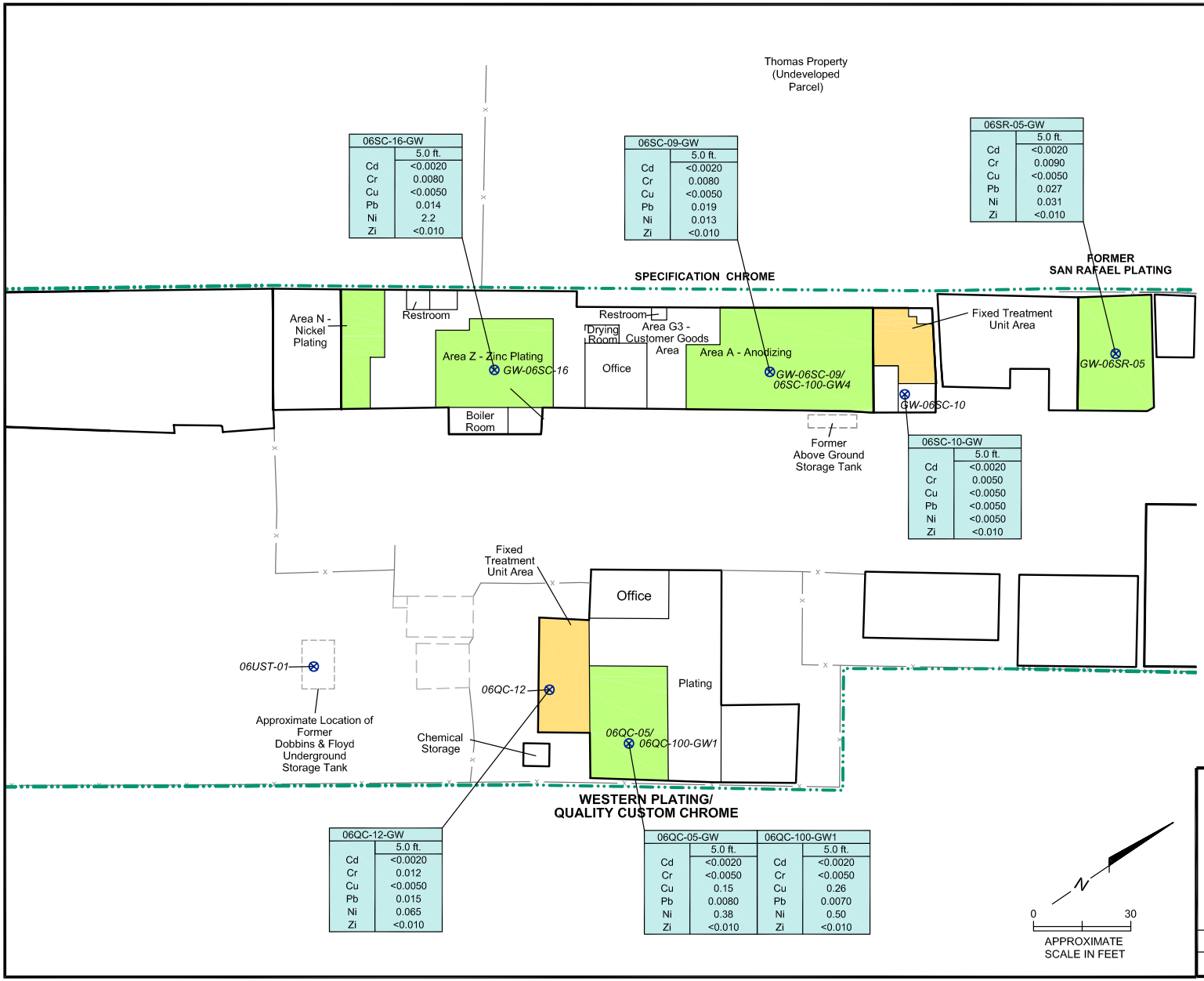
**Soil Sampling Results for Selected Organic Compounds**
Facility Investigation Report
Baxter Court and Thomas Properties
694 and 720 West Francisco Boulevard
San Rafael, California

Plate
9

| DWG NUMBER | DRAWING NUMBER | APPROVED | DATE |
|---|---|---|---|
| 285.002.01.013 | 28500201013_FIR_6_8-11 | JPD | 6/07 |




| 06SC-16-GW | 5.0 ft. |
|---|---|
| Cd | <0.0020 |
| Cr | 0.0080 |
| Cu | <0.0050 |
| Pb | 0.014 |
| Ni | 2.2 |
| Zi | <0.010 |

| 06SC-09-GW | 5.0 ft. |
|---|---|
| Cd | <0.0020 |
| Cr | 0.0080 |
| Cu | <0.0050 |
| Pb | 0.019 |
| Ni | 0.013 |
| Zi | <0.010 |

| 06SR-05-GW | 5.0 ft. |
|---|---|
| Cd | <0.0020 |
| Cr | 0.0090 |
| Cu | <0.0050 |
| Pb | 0.027 |
| Ni | 0.031 |
| Zi | <0.010 |

| 06SC-10-GW | 5.0 ft. |
|---|---|
| Cd | <0.0020 |
| Cr | 0.0050 |
| Cu | <0.0050 |
| Pb | <0.0050 |
| Ni | <0.0050 |
| Zi | <0.010 |

| 06QC-12-GW | 5.0 ft. |
|---|---|
| Cd | <0.0020 |
| Cr | 0.012 |
| Cu | <0.0050 |
| Pb | 0.015 |
| Ni | 0.065 |
| Zi | <0.010 |

| 06QC-05-GW | 5.0 ft. | 06QC-100-GW1 | 5.0 ft. |
|---|---|---|---|
| Cd | <0.0020 | Cd | <0.0020 |
| Cr | <0.0050 | Cr | <0.0050 |
| Cu | 0.15 | Cu | 0.26 |
| Pb | 0.0080 | Pb | 0.0070 |
| Ni | 0.38 | Ni | 0.50 |
| Zi | <0.010 | Zi | <0.010 |

## Explanation

- Metal Processing and Finishing Areas
- Waste Treatment Area
- Approximate Property Boundary
- Fence
- *06QC-12* Soil and Groundwater Sampling Location (PES June 2006)

**Sample Identification**

| Depth in feet bgs |
|---|
| Cadmium (CD) |
| Chromium (Cr) |
| Copper (Cu) |
| Nickel (Ni) |
| Lead (Pb) |
| Zinc (Zn) |

Only results for analyzed metals from above list are presented

Results in milligrams per liter (mg/L)

bgs = below ground surface

< = not detected above laboratory reporting limit

**PES Environmental, Inc.**
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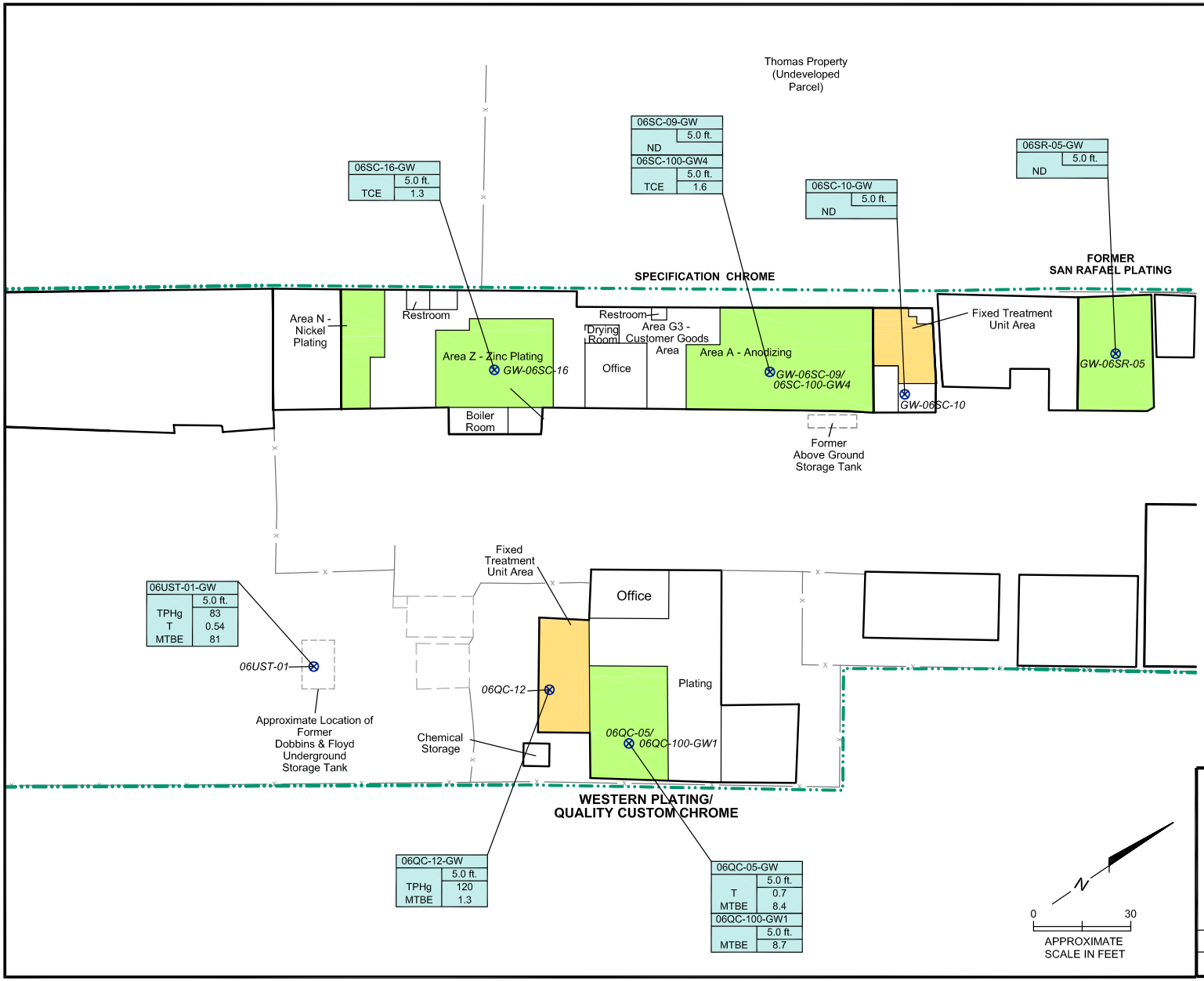
**Groundwater Sampling Results for Selected Metals**
Facility Investigation Report
Baxter Court and Thomas Properties
694 and 720 West Francisco Boulevard
San Rafael, California

PLATE
10

| JOB NUMBER | DRAWING NUMBER | REVIEWED BY | DATE |
|---|---|---|---|
| 285.002.01.013 | 28500201013_FIR_6_8-11 | JPD | 6/07 |




## Explanation

- Metal Processing and Finishing Areas
- Waste Treatment Area
- Approximate Property Boundary
- Fence
- *06QC-12* Soil and Groundwater Sampling Location (PES June 2006)

**Sample Identification**

| Depth in feet bgs |
|---|
| Toluene |
| Trichloroethene (TCE) |
| Methyl tert-butyl ether (MTBE) |
| Total Petroleum Hydrocarbons quantified as gasoline (TPHg) |

Only results for analyzed volatile compounds from above list are presented

Results in micrograms per liter (µg/L)

bgs = below ground surface

< = not detected above laboratory reporting limit

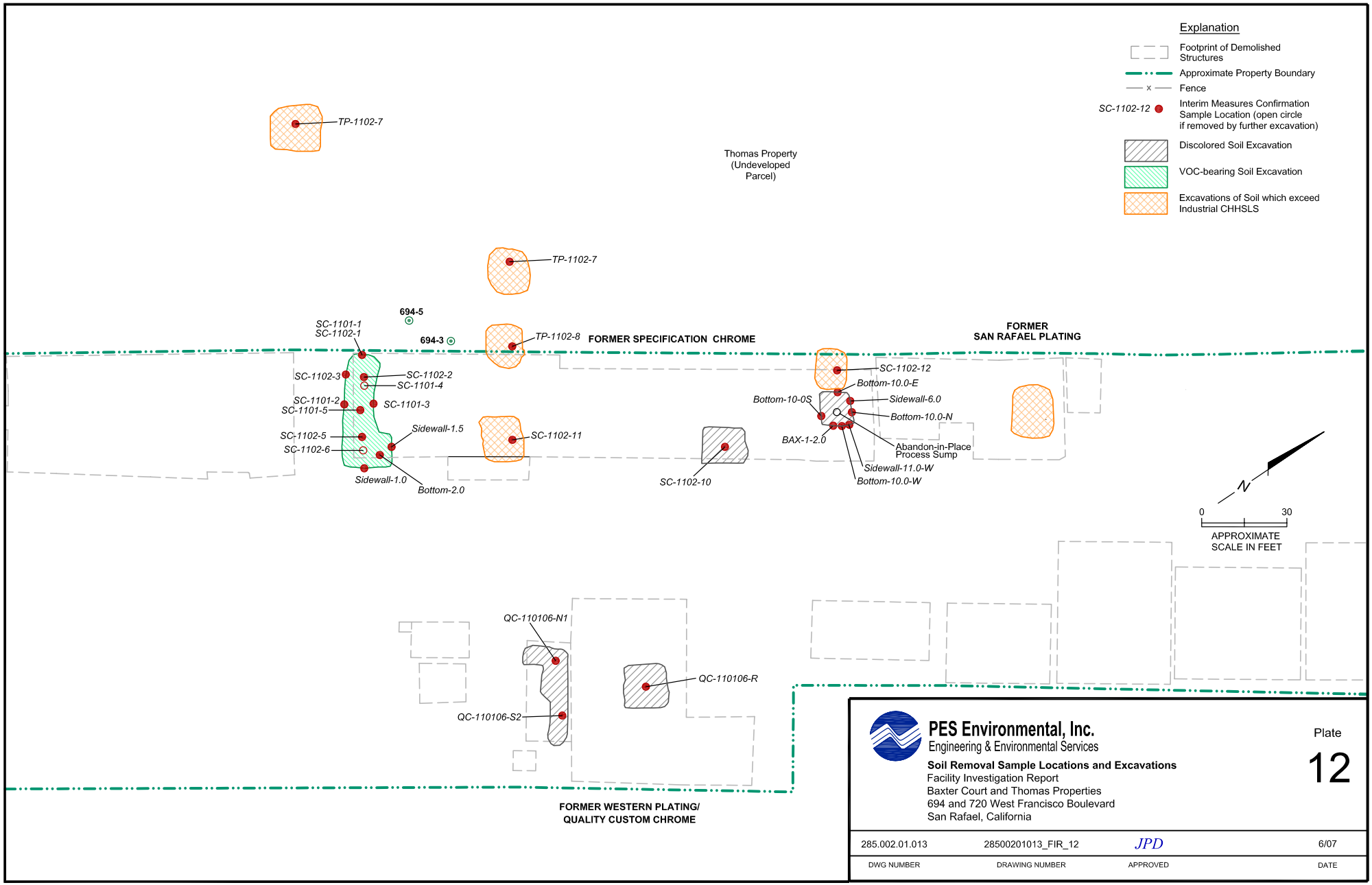
ND = no volatile compounds detected

**PES Environmental, Inc.**
Engineering & Environmental Services

**Groundwater Sampling Results for Selected Volatile Organics**
Facility Investigation Report
Baxter Court and Thomas Properties
694 and 720 West Francisco Boulevard
San Rafael, California

PLATE
11

| JOB NUMBER | DRAWING NUMBER | REVIEWED BY | DATE |
|---|---|---|---|
| 285.002.01.013 | 28500201013_FIR_6_8-11 | JPD | 6/07 |

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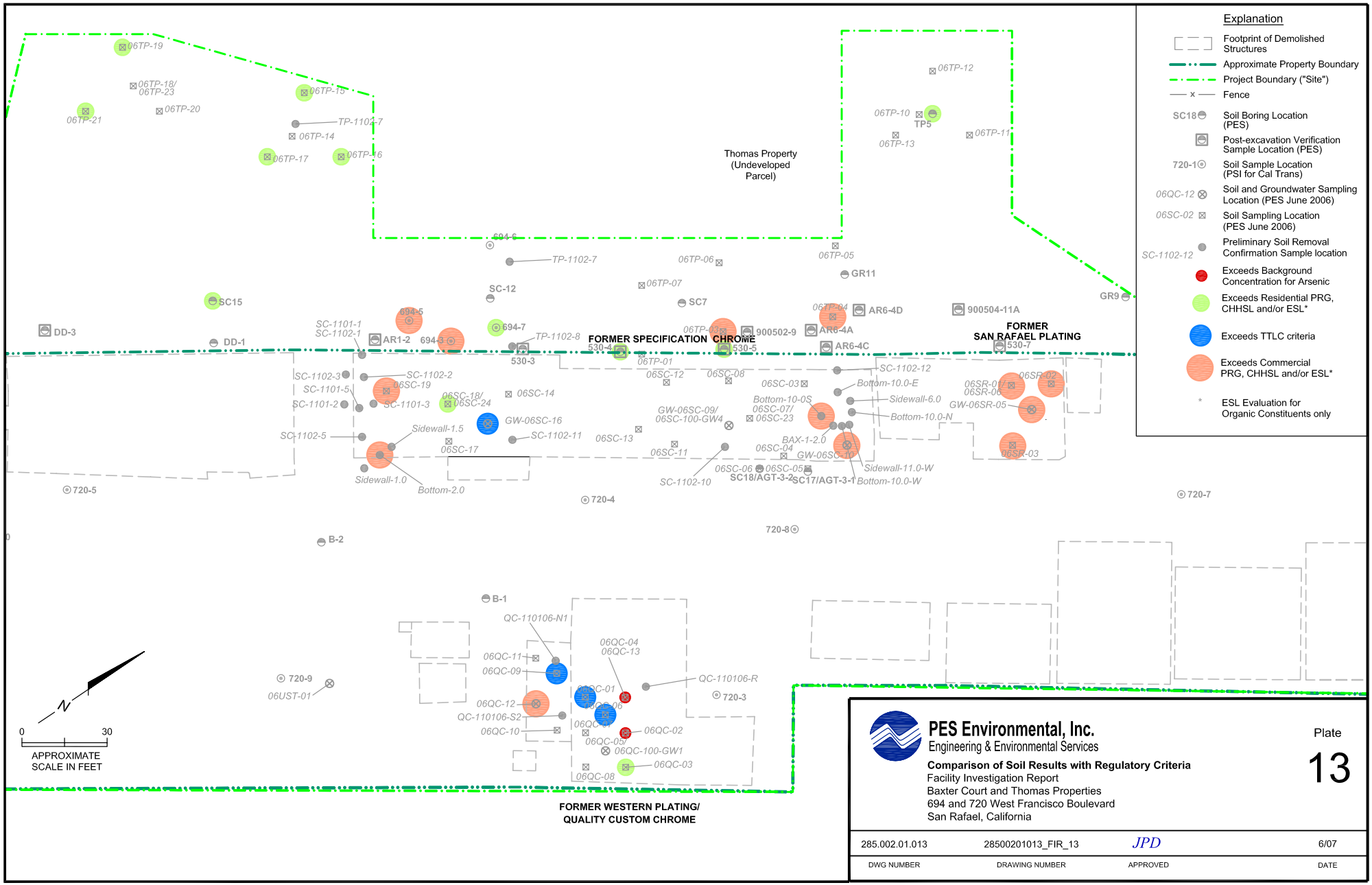
**Soil Removal Sample Locations and Excavations**
Facility Investigation Report
Baxter Court and Thomas Properties
694 and 720 West Francisco Boulevard
San Rafael, California

Plate
12

| DWG NUMBER | DRAWING NUMBER | APPROVED | DATE |
|---|---|---|---|
| 285.002.01.013 | 28500201013_FIR_12 | JPD | 6/07 |

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**Comparison of Soil Results with Regulatory Criteria**
Facility Investigation Report
Baxter Court and Thomas Properties
694 and 720 West Francisco Boulevard
San Rafael, California

Plate 13

| DWG NUMBER | DRAWING NUMBER | APPROVED | DATE |
|---|---|---|---|
| 285.002.01.013 | 28500201013_FIR_13 | JPD | 6/07 |