PES Environmental, Inc.
Engineering & Environmental Services

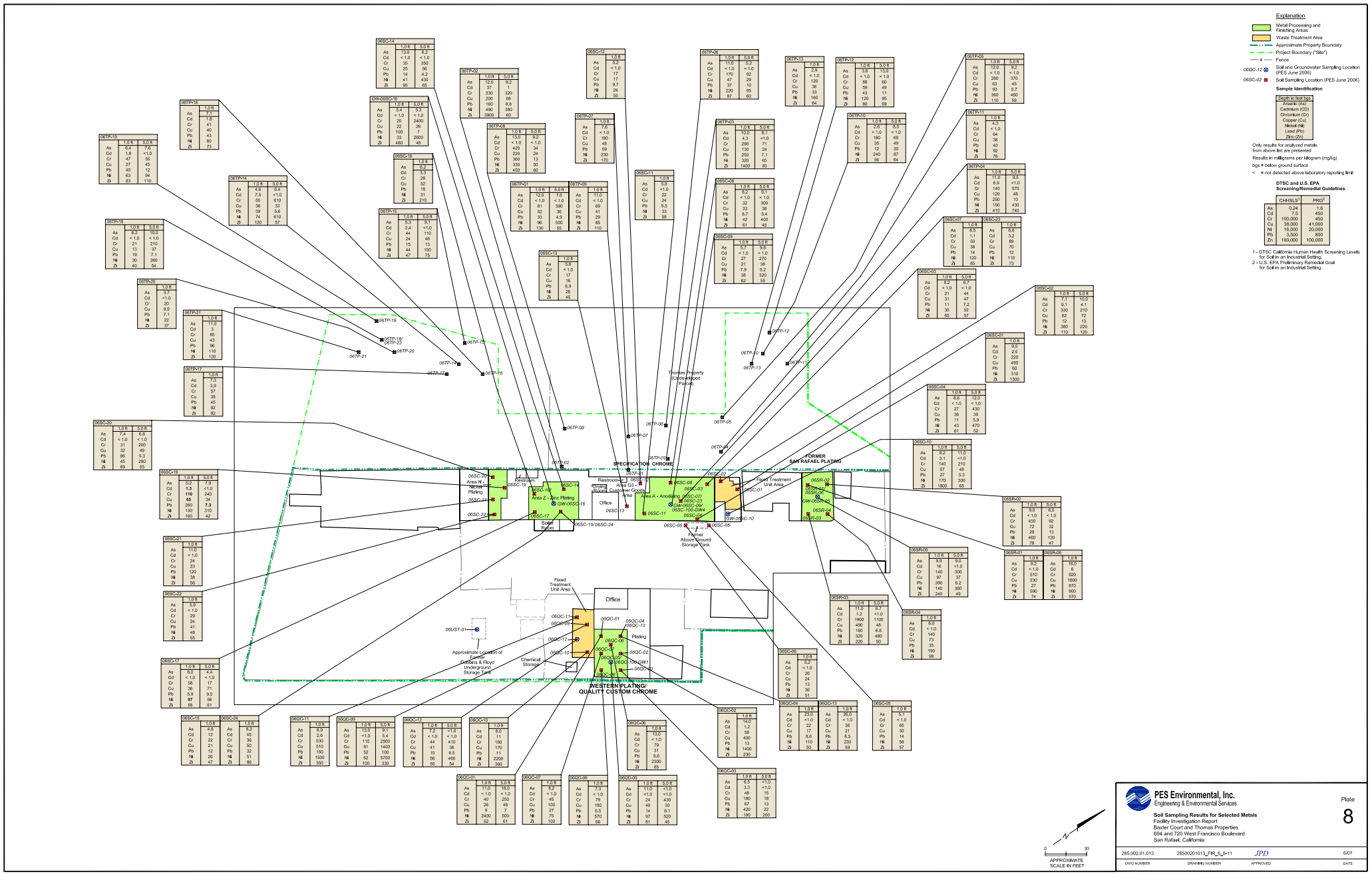
LOG OF BORING Typical

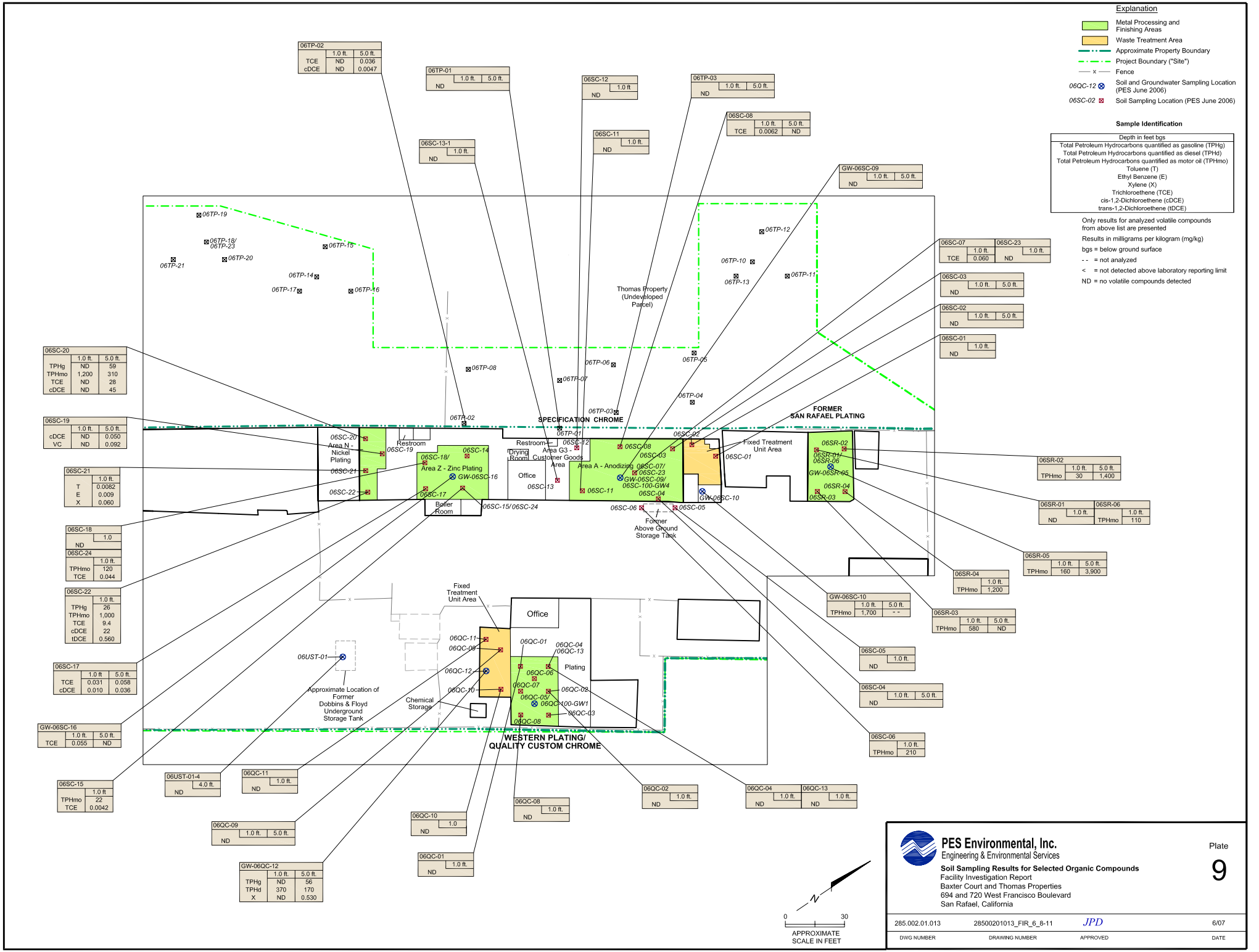
PID (ppm)	BLOWS/6IN	DEPTH (FT)	GRAPHICS	MATERIALS DESCRIPTION
				BROWN TO GREENISH-BROWN SILTY AND CLAYEY SAND (SC-SM) Import Fill. Dry to moist, dense to very dense, very fine- to coarse-grained sand, occasional wood, glass, and ceramic debris.
		5		BLACK SILTY CLAY (CH) Saturated, soft to stiff, high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

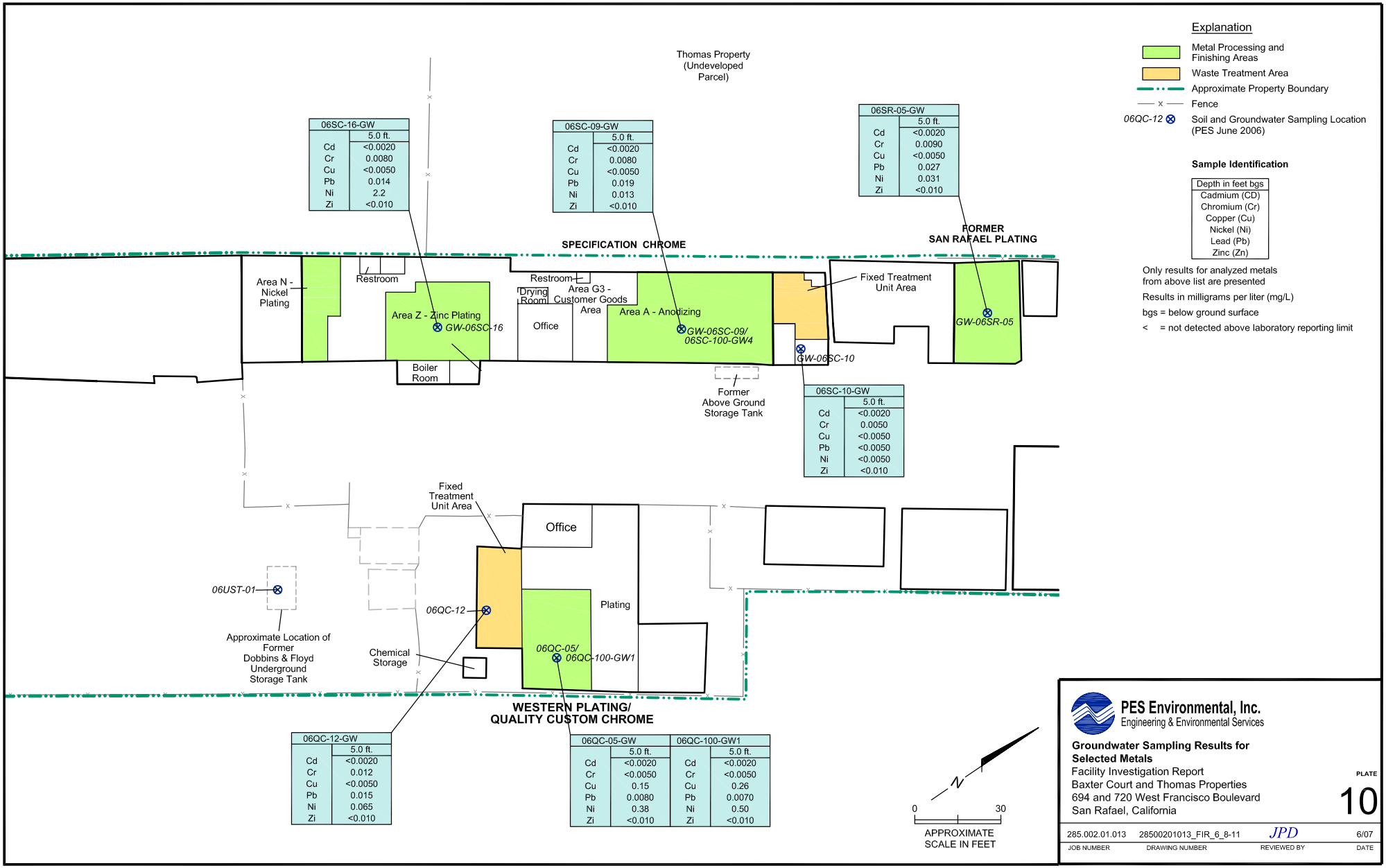
PROJECT		DIAMETER OF HOLE	
LOCATION	Baxter Family Trust	REVIEWED BY	
JOB NUMBER	Baxter Court, San Rafael, California	TOTAL DEPTH OF HOLE	JPD
GEOLOGIST/ENGINEER	285.002.01.013	DATE STARTED	15 feet
DRILL RIG		DATE COMPLETED	

PLATE

7


Explanation
Metal Processing and Finishing Areas
Waste Treatment Area
Approximate Property Boundary
Project Boundary ("Site")
Fence
Soil and Groundwater Sampling Location (PES June 2006)
Soil Sampling Location (PES June 2006)
Sample Identification
Depth in feet bgs
Arsenic (As)
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 kilogram (mg/kg)
bgs = below ground surface
< = not detected above laboratory reporting limit
DTSC and U.S. EPA Screening/Remedial Guidelines
CHHSLS 1
PRG 2
As 0.24 1.6
Cd 7.5 450
Cr 100,000 450
Cu 38,000 41,000
Ni 16,000 20,000
Pb 3,500 800
Zn 100,000 100,000
1 - DTSC California Human Health Screening Levels for Soil in an Industrial Setting.
2 - U.S. EPA Preliminary Remedial Goal for Soil in an Industrial Setting.
SPECIFICATION CHROME
FORMER SAN RAFAEL PLATING
WESTERN PLATING/ QUALITY CUSTOM CHROME
Thomas Property (Undeveloped Parcel)
Restroom
Office
Plating
Chemical Storage
Boiler Room
Fixed Treatment Unit Area
Area A - Anodizing
Area Z - Zinc Plating
Area N - Nickel Plating
Customer Goods Area
Former Above Ground Storage Tank
Approximate Location of Former Perkins & Floyd Underground Storage Tank
APPROXIMATE SCALE IN FEET
0
30
PES Environmental, Inc.
Engineering & Environmental Services
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
285.002.01.013
2850020103_FIR_6_8-11
JPD
6/07
DWG NUMBER
DRAWING NUMBER
APPROVED
DATE


Explanation
Metal Processing and Finishing Areas
Waste Treatment Area
Approximate Property Boundary
Project Boundary ("Site")
Fence
06QC-12 Soil and Groundwater Sampling Location (PES June 2006)
06SC-02 Soil Sampling Location (PES June 2006)
Sample Identification
Depth in feet bgs
Total Petroleum Hydrocarbons quantified as gasoline (TPHg)
Total Petroleum Hydrocarbons quantified as diesel (TPHd)
Total Petroleum Hydrocarbons quantified as motor oil (TPHmo)
Toluene (T)
Ethyl Benzene (E)
Xylene (X)
Trichloroethene (TCE)
cis-1,2-Dichloroethene (cDCE)
trans-1,2-Dichloroethene (tDCE)
Only results for analyzed volatile compounds from above list are presented
Results in milligrams per kilogram (mg/kg)
bgs = below ground surface
- - = not analyzed
< = not detected above laboratory reporting limit
ND = no volatile compounds detected
Thomas Property (Undeveloped Parcel)
SPECIFICATION CHROME
FORMER SAN RAFAEL PLATING
WESTERN PLATING/ QUALITY CUSTOM CHROME
Area N - Nickel Plating
Area Z - Zinc Plating
Area G3 - Customer Goods Area
Area A - Anodizing
Fixed Treatment Unit Area
Former Above Ground Storage Tank
Approximate Location of Former Dobbins & Floyd Underground Storage Tank
Chemical Storage
Plating
Office
Restroom
Drying Room
Boiler Room
06TP-02 1.0 ft. 5.0 ft. TCE ND 0.036 cDCE ND 0.0047
06TP-01 1.0 ft. 5.0 ft. ND
06SC-12 1.0 ft. ND
06TP-03 1.0 ft. 5.0 ft. ND
06SC-08 1.0 ft. 5.0 ft. TCE 0.0062 ND
06SC-11 1.0 ft. ND
06SC-13-1 1.0 ft. ND
GW-06SC-09 1.0 ft. 5.0 ft. ND
06SC-07 1.0 ft. TCE 0.060
06SC-23 1.0 ft. ND
06SC-03 1.0 ft. 5.0 ft. ND
06SC-02 1.0 ft. 5.0 ft. ND
06SC-01 1.0 ft. ND
06SC-20 1.0 ft. 5.0 ft. TPHg ND 59 TPHmo 1,200 310 TCE ND 28 cDCE ND 45
06SC-19 1.0 ft. 5.0 ft. cDCE ND 0.050 VC ND 0.092
06SC-21 1.0 ft. T 0.0082 E 0.009 X 0.060
06SC-18 1.0 ND
06SC-24 1.0 ft. TPHmo 120 TCE 0.044
06SC-22 1.0 ft. TPHg 26 TPHmo 1,000 TCE 9.4 cDCE 22 tDCE 0.560
06SC-17 1.0 ft. 5.0 ft. TCE 0.031 0.058 cDCE 0.010 0.036
GW-06SC-16 1.0 ft. 5.0 ft. TCE 0.055 ND
06SC-15 1.0 ft. TPHmo 22 TCE 0.0042
06UST-01-4 4.0 ft. ND
06QC-11 1.0 ft. ND
06QC-09 1.0 ft. 5.0 ft. ND
GW-06QC-12 1.0 ft. 5.0 ft. TPHg ND 56 TPHd 370 170 X ND 0.530
06QC-10 1.0 ND
06QC-01 1.0 ft. ND
06QC-08 1.0 ft. ND
06QC-02 1.0 ft. ND
06QC-04 1.0 ft. ND
06QC-13 1.0 ft. ND
06SR-02 1.0 ft. 5.0 ft. TPHmo 30 1,400
06SR-01 1.0 ft. ND
06SR-06 1.0 ft. TPHmo 110
06SR-05 1.0 ft. 5.0 ft. TPHmo 160 3,900
06SR-04 1.0 ft. TPHmo 1,200
GW-06SC-10 1.0 ft. 5.0 ft. TPHmo 1,700 - -
06SR-03 1.0 ft. 5.0 ft. TPHmo 580 ND
06SC-05 1.0 ft. ND
06SC-04 1.0 ft. 5.0 ft. ND
06SC-06 1.0 ft. TPHmo 210
0 30
APPROXIMATE SCALE IN FEET
PES Environmental, Inc.
Engineering & Environmental Services
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
285.002.01.013 28500201013_FIR_6_8-11 JPD 6/07
DWG NUMBER DRAWING NUMBER APPROVED DATE

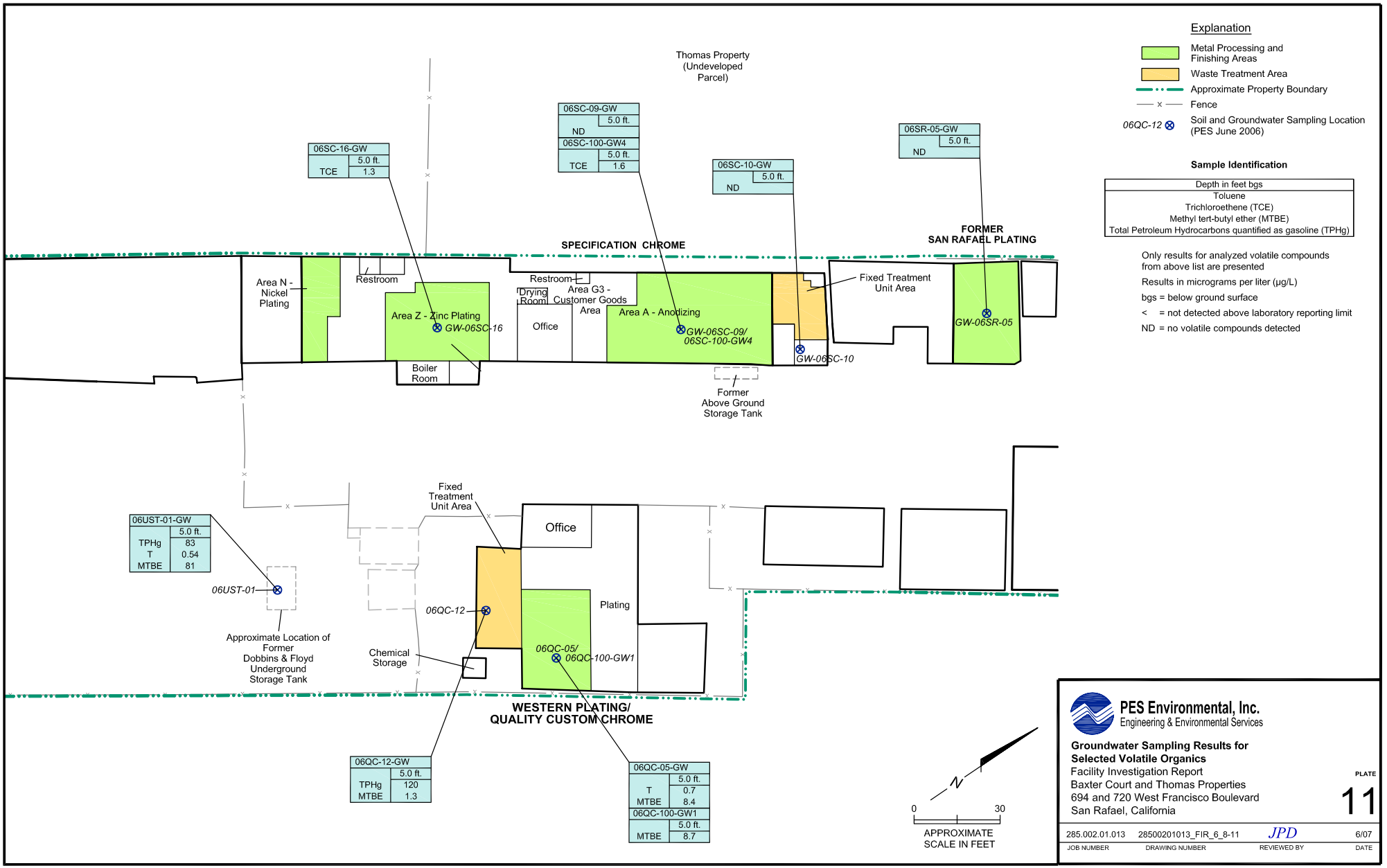


PES Environmental, Inc.
Engineering & Environmental Services

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

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



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

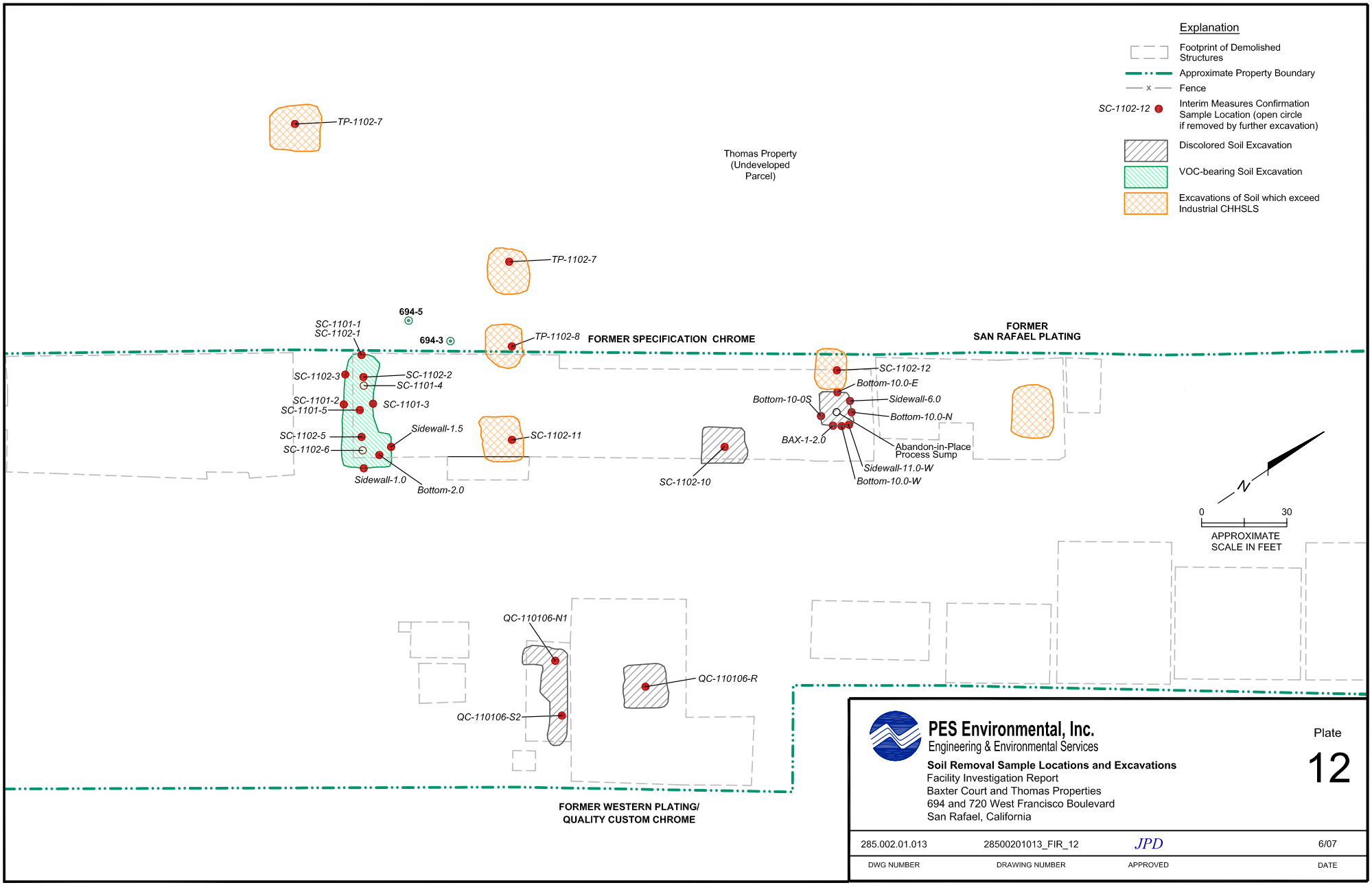
ND = no volatile compounds detected

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

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

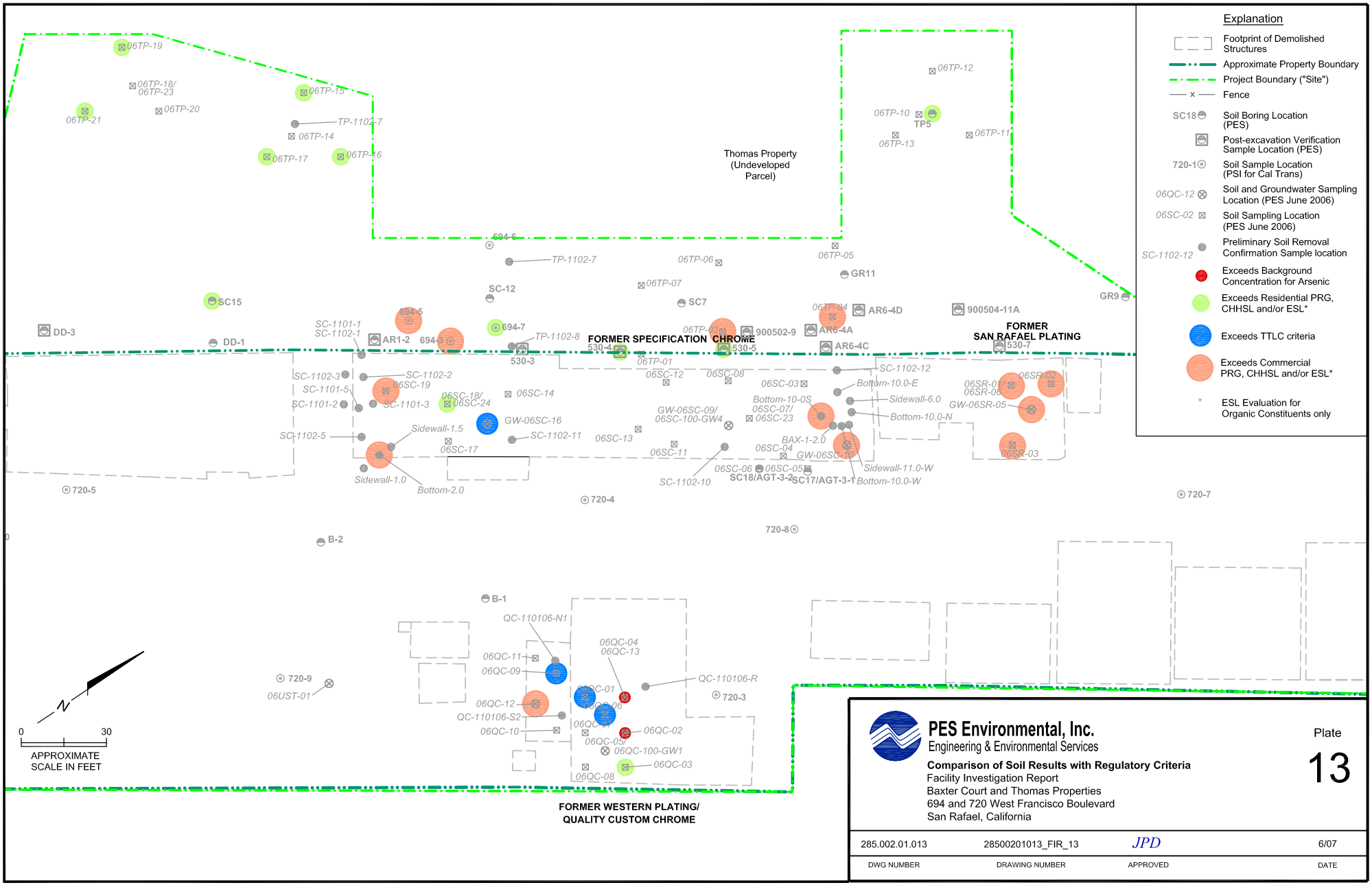


PES Environmental, Inc.
Engineering & Environmental Services

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

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



PES Environmental, Inc.
Engineering & Environmental Services

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

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