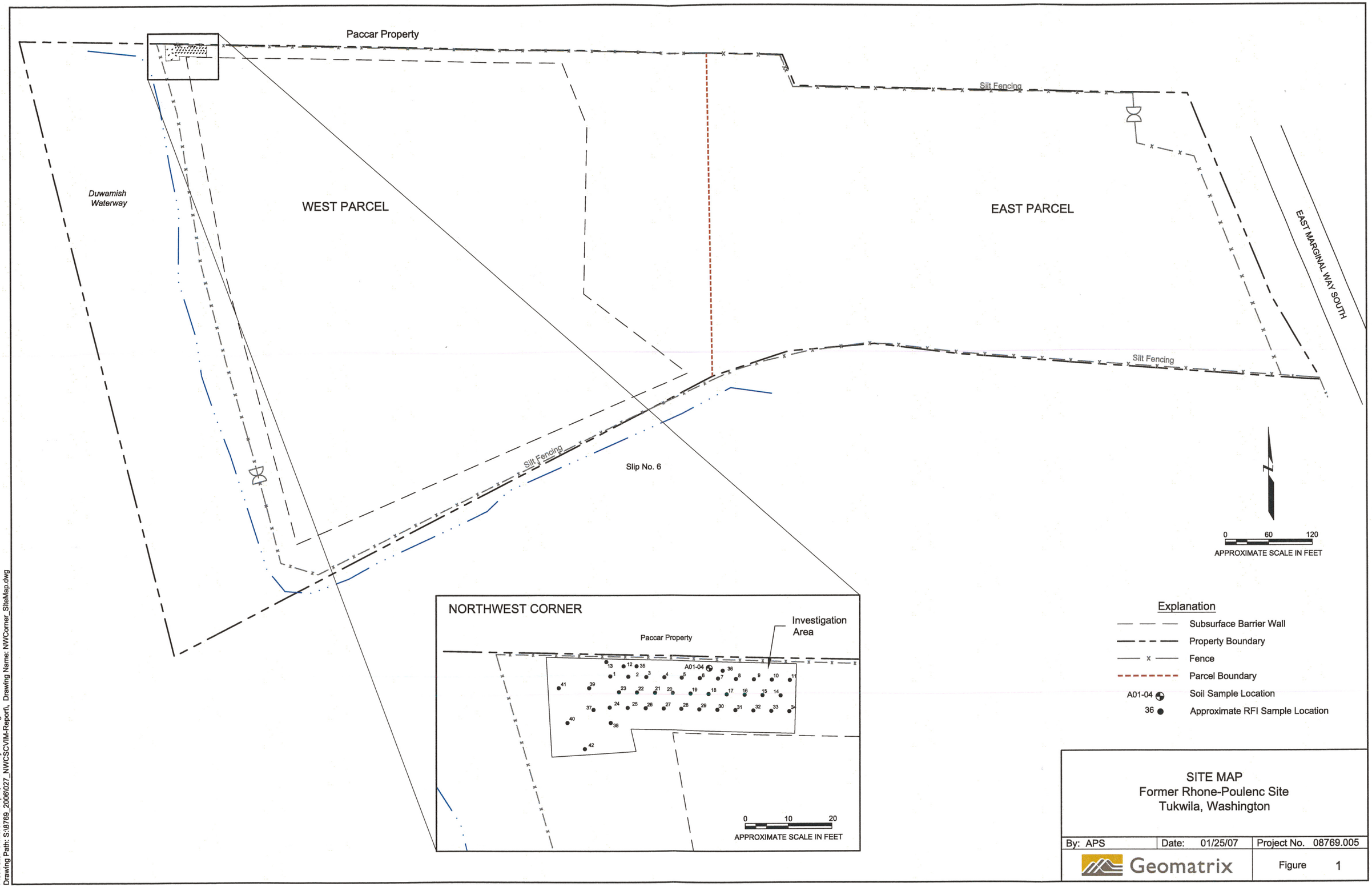
Geomatrix

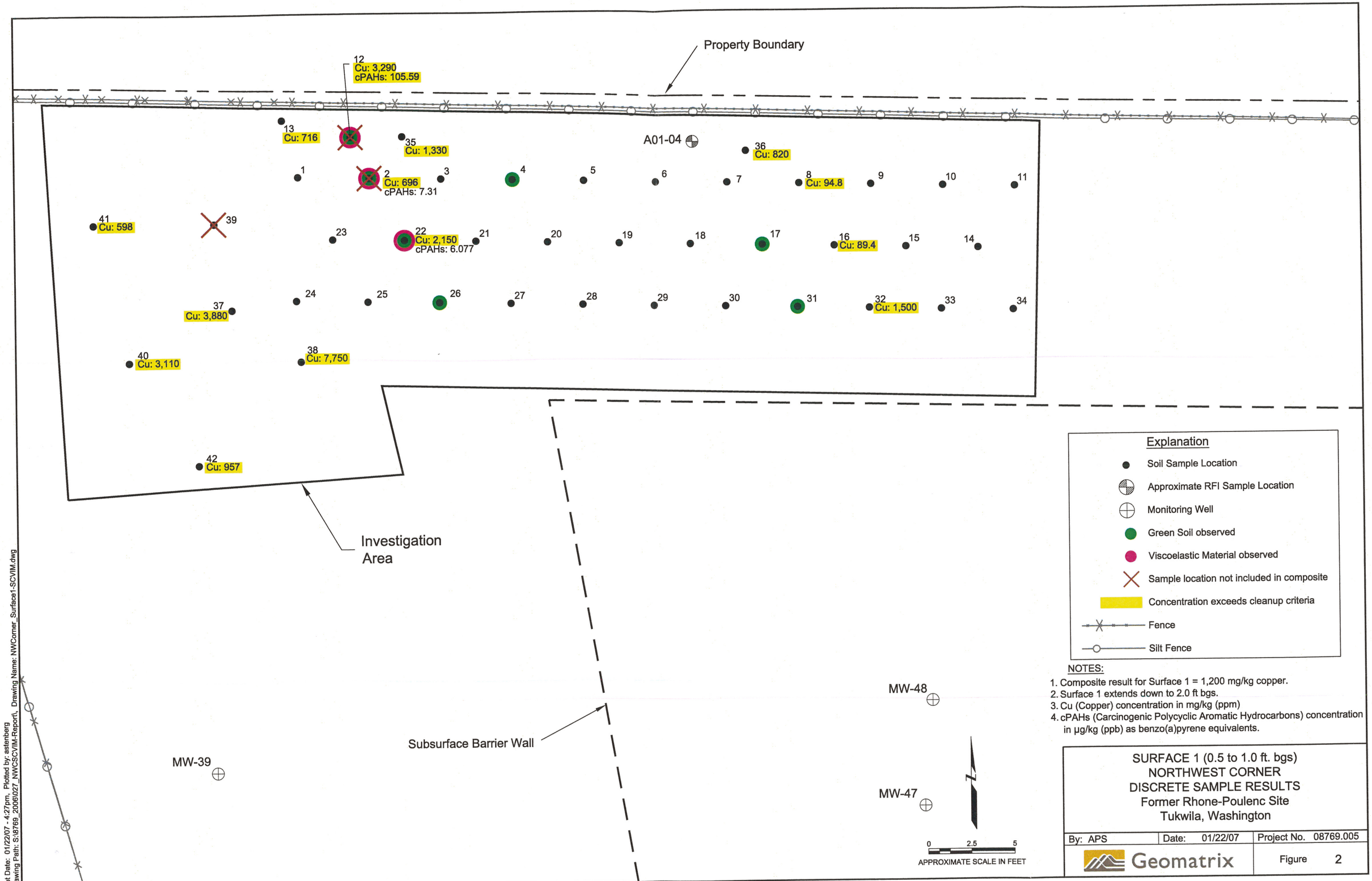
FIGURES

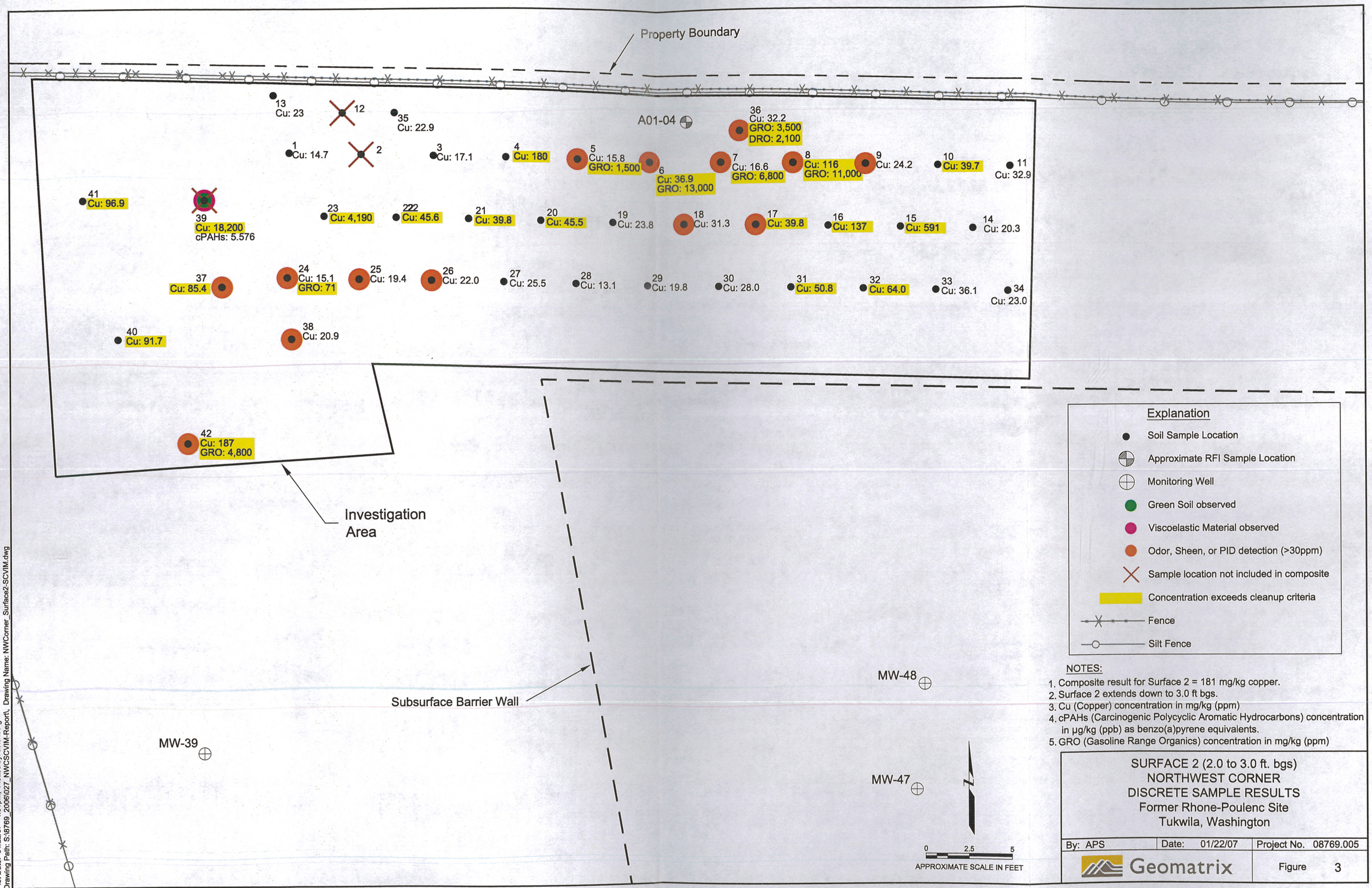


SITE MAP
Former Rhone-Poulenc Site
Tukwila, Washington

By: APS	Date: 01/25/07	Project No. 08769.005
Geomatrix		Figure 1

Plot Date: 01/25/07 - 2:36pm, Plotted by: astenberg
Drawing Path: S:\8769_2006\027_NWCSC\IM-Report\, Drawing Name: NWCorner_SiteMap.dwg


Property Boundary
12
Cu: 3,290
cPAHs: 105.59
13
Cu: 716
35
Cu: 1,330
A01-04
36
Cu: 820
1
2
Cu: 696
cPAHs: 7.31
3
4
5
6
7
8
Cu: 94.8
9
10
11
41
Cu: 598
39
23
22
Cu: 2,150
cPAHs: 6.077
21
20
19
18
17
16
Cu: 89.4
15
14
37
Cu: 3,880
24
25
26
27
28
29
30
31
32
Cu: 1,500
33
34
40
Cu: 3,110
38
Cu: 7,750
42
Cu: 957
Investigation Area
Subsurface Barrier Wall
MW-39
MW-48
MW-47
N
0
2.5
5
APPROXIMATE SCALE IN FEET
Explanation
Soil Sample Location
Approximate RFI Sample Location
Monitoring Well
Green Soil observed
Viscoelastic Material observed
Sample location not included in composite
Concentration exceeds cleanup criteria
Fence
Silt Fence
NOTES:
1. Composite result for Surface 1 = 1,200 mg/kg copper.
2. Surface 1 extends down to 2.0 ft bgs.
3. Cu (Copper) concentration in mg/kg (ppm)
4. cPAHs (Carcinogenic Polycyclic Aromatic Hydrocarbons) concentration in µg/kg (ppb) as benzo(a)pyrene equivalents.
SURFACE 1 (0.5 to 1.0 ft. bgs)
NORTHWEST CORNER
DISCRETE SAMPLE RESULTS
Former Rhone-Poulenc Site
Tukwila, Washington
By: APS
Date: 01/22/07
Project No. 08769.005
Geomatrix
Figure 2
Plot Date: 01/22/07 - 4:27pm, Plotted by: astenberg
Drawing Path: S:\8769_2006\027_NWCSCVIM-Report\, Drawing Name: NWCorner_Surface1-SCVIM.dwg



NOTES:

1. Composite result for Surface 2 = 181 mg/kg copper.
2. Surface 2 extends down to 3.0 ft bgs.
3. Cu (Copper) concentration in mg/kg (ppm)
4. cPAHs (Carcinogenic Polycyclic Aromatic Hydrocarbons) concentration in µg/kg (ppb) as benzo(a)pyrene equivalents.
5. GRO (Gasoline Range Organics) concentration in mg/kg (ppm)

SURFACE 2 (2.0 to 3.0 ft. bgs)
NORTHWEST CORNER
DISCRETE SAMPLE RESULTS
Former Rhone-Poulenc Site
Tukwila, Washington

By: APS	Date: 01/22/07	Project No. 08769.005
Geomatrix	Figure	3

Plot Date: 01/22/07 - 4:31pm, Plotted by: astenberg
Drawing Path: S:\8769_2006\027_NWCSCVIM-Report\, Drawing Name: NWCorner_Surface2-SCVIM.dwg

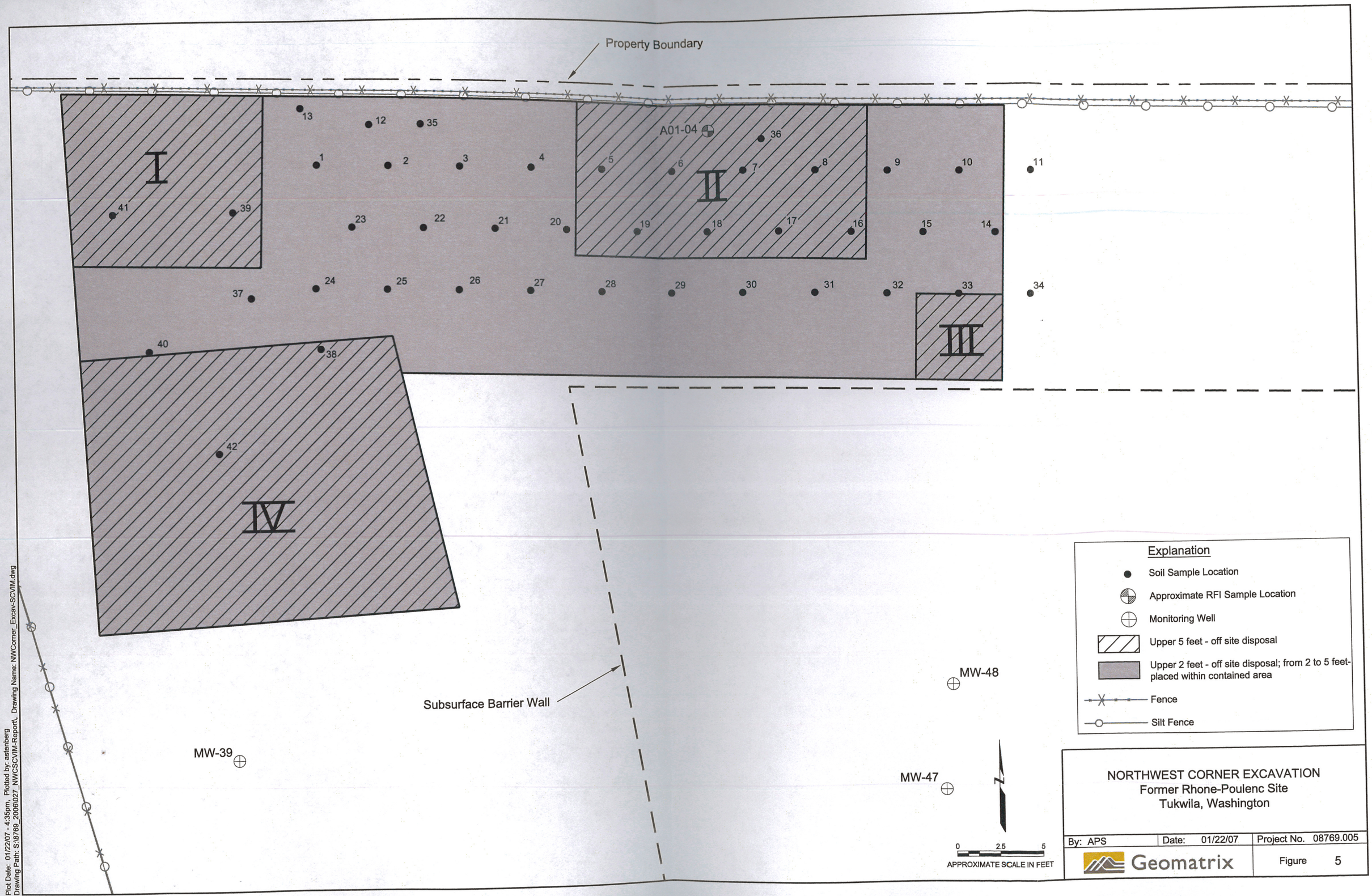
NOTE:

1. Composite result for Surface 3 = 21 mg/kg copper, which is below the interim cleanup level, and therefore no discrete samples were analyzed.

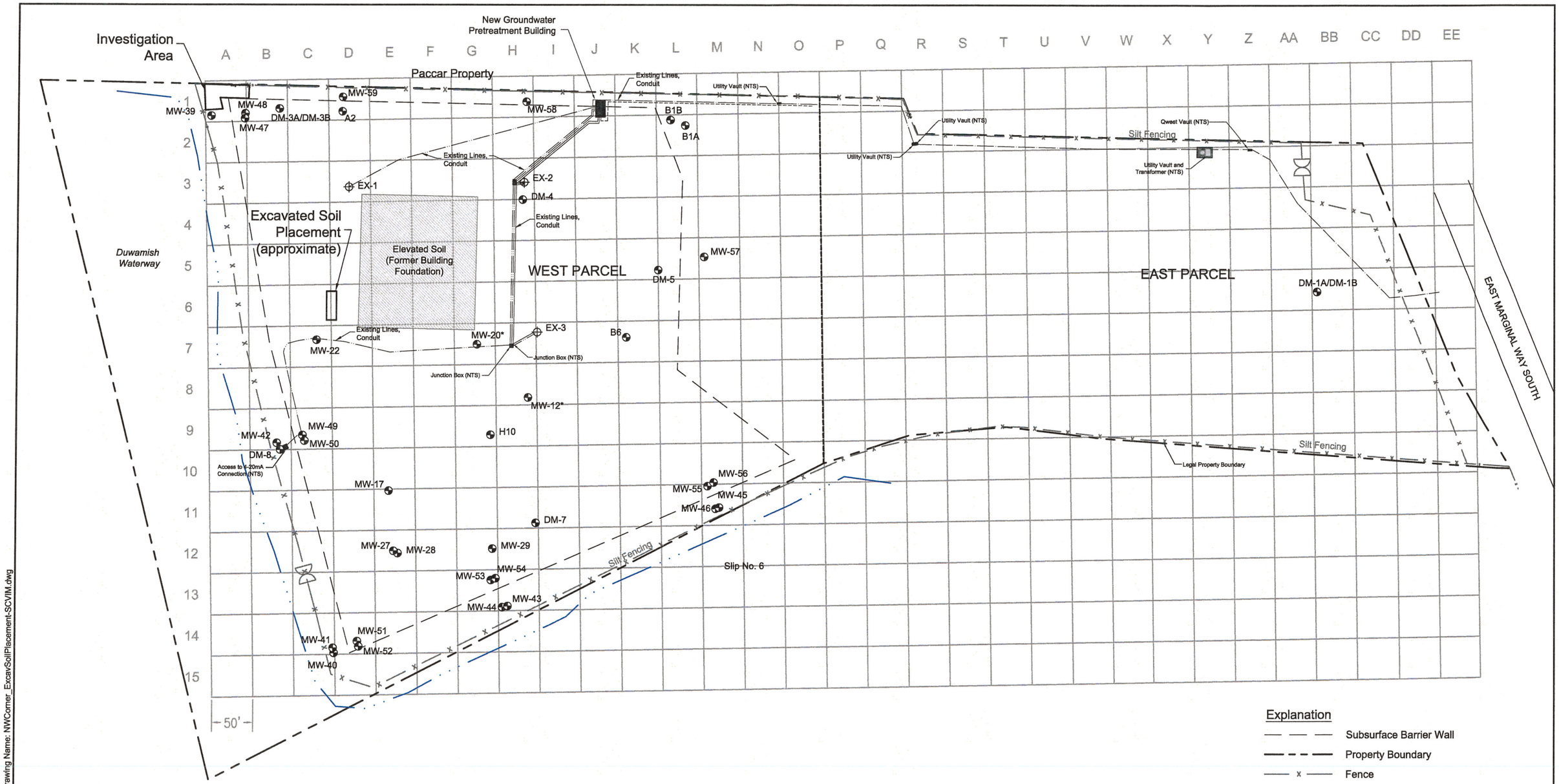
SURFACE 3 (5.0 to 6.0 ft. bgs)
NORTHWEST CORNER
SAMPLE LOCATIONS
Former Rhone-Poulenc Site
Tukwila, Washington

By: APS	Date: 01/22/07	Project No. 08769.005
Geomatrix		Figure 4

Plot Date: 01/22/07 - 4:34pm, Plotted by: astenberg
Drawing Path: S:\8769_2006\07_NWCSCVIM-Report\, Drawing Name: NWCorner_Surface3-SCVIM.dwg



Plot Date: 01/22/07 - 4:35pm, Plotted by: astenberg
Drawing Path: S:\8769_2006\027_NWCSCVIM-Report\, Drawing Name: NWCorner_Excav-SCVIM.dwg



Explanation

- Subsurface Barrier Wall
- Property Boundary
- Fence
- Parcel Boundary

0 60 120

APPROXIMATE SCALE IN FEET

EXCAVATED SOIL PLACEMENT
Former Rhone-Poulenc Site
Tukwila, Washington

By: APS	Date: 01/22/07	Project No. 08769.005
Geomatrix		Figure 6

Plot Date: 01/22/07 - 4:37pm, Plotted by: astenberg
Drawing Path: S:\8769_2006\027_NWCSCVIM-Report\, Drawing Name: NWCorner_ExcavSoilPlacement-SCVIM.dwg