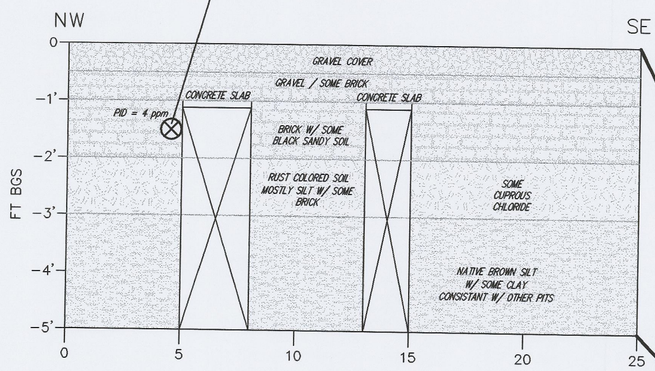
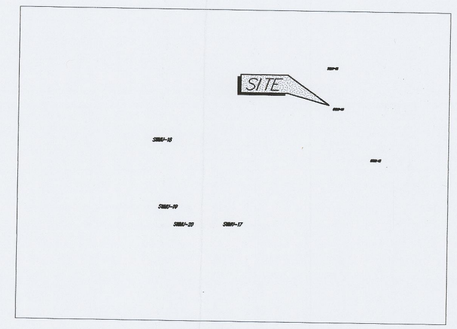
SM14-TP07	RBC Residential	RBC Industrial	Ecological Screening Values	SW14-TP07-01 11/30/2004 1.5-2.5 ft
Volatile Organic Compounds (ug/kg)				
No Exceedances				
Semi-Volatile Organic Compounds (ug/kg)				
BENZO(A)PYRENE *	8.8E+01	3.9E+02	1980	660
BENZO(B)FLUORANTHENE	8.7E+02	3.9E+03	100	3400
DIBENZO(A,H)ANTHRACENE *	8.7E+01	3.9E+02	100	620
INDENO(1,2,3-CD)PYRENE	8.7E+02	3.9E+03	4100	1500
PYRENE	2.3E+05	3.1E+06	100	1200
Pesticides (ug/kg)				
4,4-DDE	1.9E+03	8.4E+03	400	420J
4,4-DDT	1.9E+03	8.4E+03	400	1800J
ALPHA-BHC	1.0E+02	4.5E+02	5860	140J



TEST PIT #7

SCALE: 1"=3' VERT
1"=5' HORZ

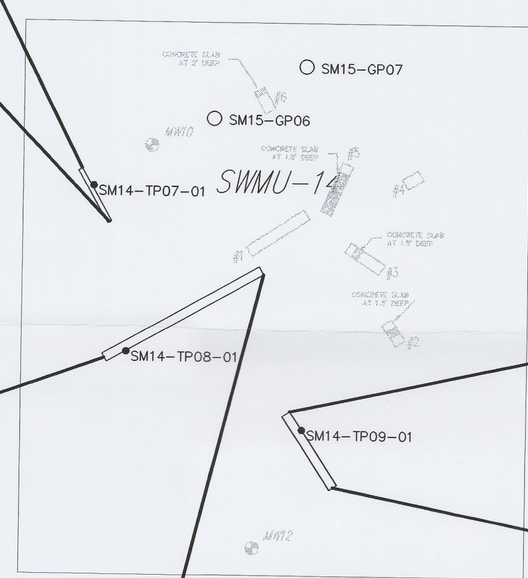


SITE PLAN

1"=600'

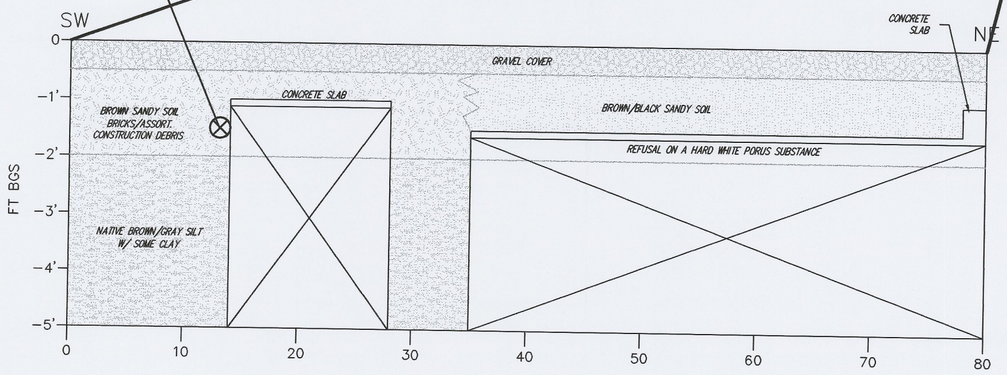
LEGEND

- APPROXIMATE EXTENT OF SOLID WASTE MANAGEMENT UNIT (SWMU)
- EXISTING MONITORING WELL LOCATION
- SURVEYED GEOPROBE LOCATION INSTALLED IN 2004
- GEOPROBE LOCATION – REFUSAL ENCOUNTERED
- **5.51** BOLD VALUE INDICATES RESULT EXCEEDS RESIDENTIAL RBC
- BOLD AND SHADED VALUE INDICATES RESULT EXCEEDS RESIDENTIAL & INDUSTRIAL RBC
- 5.51 BOXED VALUE INDICATES RESULT EXCEEDS ECO-SCREENING CRITERIA
- INDICATES RESULT EXCEEDS RESIDENTIAL, INDUSTRIAL RBC & ECO-SCREENING CRITERIA
- PHASE I TEST PIT LOCATION
- OBJECT ENCOUNTERED IN PHASE 1 TEST PIT



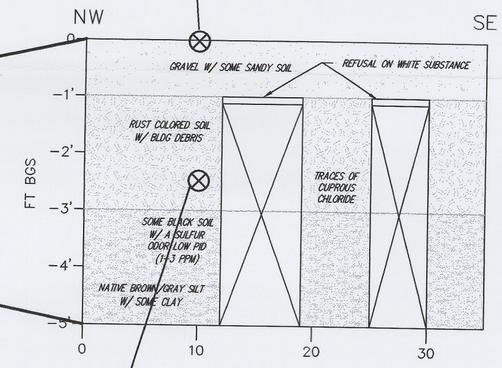
SM14-SURFACE-01	RBC Residential	RBC Industrial	Ecological Screening Values	SW14-SURFACE-01 11/30/2004 0-1 ft
Volatile Organic Compounds (ug/kg)				
No Exceedances				
Semi-Volatile Organic Compounds (ug/kg)				
No Exceedances				
Pesticides (ug/kg)				
4,4-DDD	2.7E+03	1.2E+04	400	1400J
4,4-DDE	1.9E+03	8.4E+03	400	8500
4,4-DDT	1.9E+03	8.4E+03	400	4100

SM14-TP08	RBC Residential	RBC Industrial	Ecological Screening Values	SW14-TP08-01 11/30/2004 1.5-2.5 ft
Volatile Organic Compounds (ug/kg)				
TRICHLOROETHENE	1.6E+03	7.2E+03	6000	3500
Semi-Volatile Organic Compounds (ug/kg)				
No Exceedances				
Pesticides (ug/kg)				
No Exceedances				



TEST PIT #8

SCALE: 1"=3' VERT
1"=10' HORZ



TEST PIT #9

SCALE: 1"=3' VERT
1"=10' HORZ

SM14-TP09	RBC Residential	RBC Industrial	Ecological Screening Values	SW14-TP09-01 11/30/2004 2-3 ft	SW14-TP09-01-A 11/30/2004 2-3 ft
Volatile Organic Compounds (ug/kg)					
No Exceedances					
Semi-Volatile Organic Compounds (ug/kg)					
No Exceedances					
Pesticides (ug/kg)					
No Exceedances					

NOTES:

1. SOIL SAMPLES COLLECTED FROM AREA OF HIGHEST PID READING.
2. RBC = EPA REGION III RISK BASED CONCENTRATIONS FOR SOIL (OCTOBER 2004).
3. ECO = EPA REGION III ECOLOGICAL SCREENING VALUES.
4. NS = NO STANDARD AVAILABLE.
5. FT BGS = FEET BELOW GROUND SURFACE

QUALIFIERS:

J = THE REPORTED CONCENTRATION FOR THIS ANALYTE IS AN ESTIMATED CONCENTRATION.

U = THE REPORTED CONCENTRATION FOR THIS ANALYTE WAS NOT DETECTED ABOVE LABORATORY DETECTION LIMITS.

SOURCE:

COMPILED BY PRO MAPS OF MORRISTOWN, NJ FROM AERIAL PHOTOGRAPHY FLOWN BY KEYSTONE AERIAL PHOTOGRAPHS OF PHILADELPHIA, PA. FLOWN AT 1"=400' USING DATUM OF NAD 83 SOUTH ZONE – PA AND NAVD 88. SURVEY SUPPORT BY JAMES M. STEWART OF PHILADELPHIA, PA.

north

0 12.5 25 50
SCALE: FEET
1"=50'

Prepared/Date: MS 11/2005
Checked/Date: DJN 11/2005

Honeywell

DELAWARE VALLEY WORKS FACILITY
Route 13 (Delaware County)
Claymont, DE

MACTEC

SWMU 14 TEST PIT LOCATIONS AND CROSS SECTIONS WITH ORGANIC COMPOUND ANALYTICAL EXCEEDANCES

Project 3485-05-0043

Figure 6