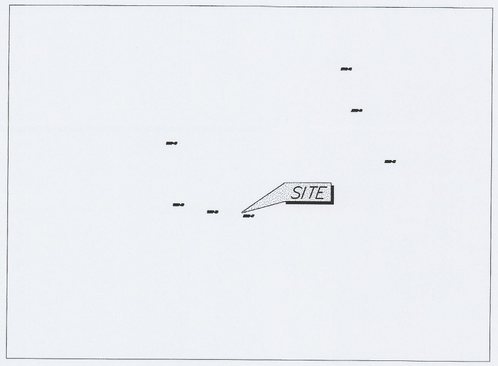

SITE PLAN
1"=600'

LEGEND

- APPROXIMATE EXTENT OF SOLID WASTE MANAGEMENT UNIT (SWMU)
- EXISTING MONITORING WELL LOCATION
- SURVEYED GEOPROBE LOCATION INSTALLED IN 2004
- **5.51** BOLD VALUE INDICATES RESULT EXCEEDS RBC
- 5.51 SHADED VALUE INDICATES RESULT EXCEEDS MCL
- **5.51** SHADED AND BOLD VALUE INDICATES RESULT EXCEEDS RBC AND MCL
- PHASE I TEST PIT LOCATION
- OBJECT ENCOUNTERED IN PHASE 1 TEST PIT
- PHASE II TEST PIT LOCATION

SWMU-17

SM17-GP21

SM17-GP20

SM17-GP18

SM17-GP19

SM17-GP21	Maximum Contaminant Level	Risk Based Concentration	SM17-GP21-01 11/2/2004 5-10 ft
Volatile Organic Compounds (ug/L)			
No Exceedances			

SM17-GP20	Maximum Contaminant Level	Risk Based Concentration	SM17-GP20-01 11/2/2004 5-10 ft
Volatile Organic Compounds (ug/L)			
1,2,4-TRICHLOROBENZENE	7.0E+01	7.2E-01	**3.J**
CHLOROBENZENE	100	1.1E+01	**64**
METHYL TERT-BUTYL ETHER	NS	2.6E+00	**3.J**
TETRACHLOROETHENE	5.0E+00	1.0E-01	**2.J**

SM17-GP18	Maximum Contaminant Level	Risk Based Concentration	SM17-GP18-01 11/2/2004 5-10 ft
Volatile Organic Compounds (ug/L)			
METHYL TERT-BUTYL ETHER	NS	2.6E+00	**6**

SM17-GP19	Maximum Contaminant Level	Risk Based Concentration	SM17-GP19-01 11/2/2004 5-10 ft
Volatile Organic Compounds (ug/L)			
No Exceedances			

Notes:
1. MCL - Maximum Contaminant Level - US EPA Maximum Contaminant Level for groundwater (7/02).
2. RBC - US EPA Region III Risk-Based Concentration for tap water (October 2004).
3. NS - Indicates no established criteria.
4. Analytical results are presented for all compounds detected in samples from a particular hydropunch location.
5. Blank spaces in the analytical result tables indicate that the parameter was not analyzed.
6. MW-5 was installed at the location of SM17-GP20-01.

Qualifiers
U - Analyte was not detected above the indicated detection limit.
J - The reported concentration for this value may not be accurate or precise.
UJ - Analyte was not detected, the indicated detection limit may not be accurate or precise.
L - Analyte present. Reported value may be biased low. Actual value is expected to be higher.
UL - Analyte was not detected, the indicated detection limit may be biased low.
B - Not detected substantially above the levels reported in the field or laboratory blanks.
R - Result is rejected.
D - Compound quantitated on a diluted sample.
E - Concentration exceeds the calibration range of the instrument.
K - Analyte present. Reported value may be biased high.

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

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 15 30 60
SCALE: FEET
1"=60'

Honeywell

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

MACTEC

HYDROPUNCH GROUNDWATER SAMPLE ANALYTICAL EXCEEDANCES FOR SWMU 17

Project 3485-05-0043

Figure 18