JTM ASSOCIATES, LLC
environmental consulting

September 17, 2007

Mr. Daniel Lightsey
NYSDEC
Division of Hazardous Waste Remediation
1150 N. Westcott Road
Schenectady, New York 12306-2014

Re: Amphenol Corporation
Hill Site #413013
Sidney, New York
Soil Vapor Sampling Work Plan

Dear Dan:

As per the Department's earlier request, the attachments to this letter offer a work plan to characterize the soil vapor at the referenced site. The work plan has been prepared based on our earlier discussions and with consideration of NYSDEC and NYSDOH technical guidance. We plan on beginning the field portion of the program the week of October 8, 2007.

Should you have any questions, do not hesitate to contact us.

Very truly yours,
JTM Associates, LLC

James T. Mickam, PG
President

Attachments
Cc: C. Doroski – NYSDOH
J. Bianchi – Amphenol
S. Waldo – Amphenol
R. Galloway – Honeywell

290 Elwood Davis Road, Suite 290, Liverpool, New York 13088 ○ 315.641.1216 fax: 315.461.4713

SOIL VAPOR SAMPLING WORK PLAN
HILL SITE
SIDNEY, NEW YORK

Introduction

The Hill Site is located in the Village of Sidney, Delaware County, New York, south of the intersection of New York State Route 8 and Delaware Avenue just east of Rt. 8 (Figure 1). The site was a waste pit where, between 1951 and 1964, Bendix Corporation (now Amphenol) disposed of waste oils, which may have contained other process wastes including industrial solvents. The pit was roughly one acre in size. The site has been remediated consistent with the New York State Department of Environmental Conservation (NYSDEC) Record of Decision issued in March 1993. An environmental monitoring program is on-going at the site. NYSDEC has requested that soil vapor samples be collected proximate to the site to assess if volatile organic chemicals VOCs may be leaving the site via the soil vapor pathway. This work plan describes the proposed approach to characterizing the soil vapor near the site.

Soil vapor chemistry characterization

The soil vapor around the perimeter of the site will be sampled and analyzed. This will be accomplished by installing a Geoprobe Systems™ Model # AT8617S soil gas sampling implant attached to 3/16" Teflon tubing in a manner consistent with section 2.7.1 of the New York State Department of Health guidance (Final NYSDOH CEH BEEI Soil Vapor Guidance; October 2006). The borehole for the implant will be advanced using direct push or auger drilling methods. Following implant installation, the borehole annular space will be backfilled with glass beads to allow a 1 to 2 foot sampling zone. The borehole will then be filled with a hydrated bentonite to the surface. A protective casing at the surface will complete the installation.

A total of thirteen (13) samples will be installed at the locations illustrated on Figure 2. The probes will be positioned approximately 8 feet below the ground surface or a minimum of 2 feet above the water table whichever is deeper.

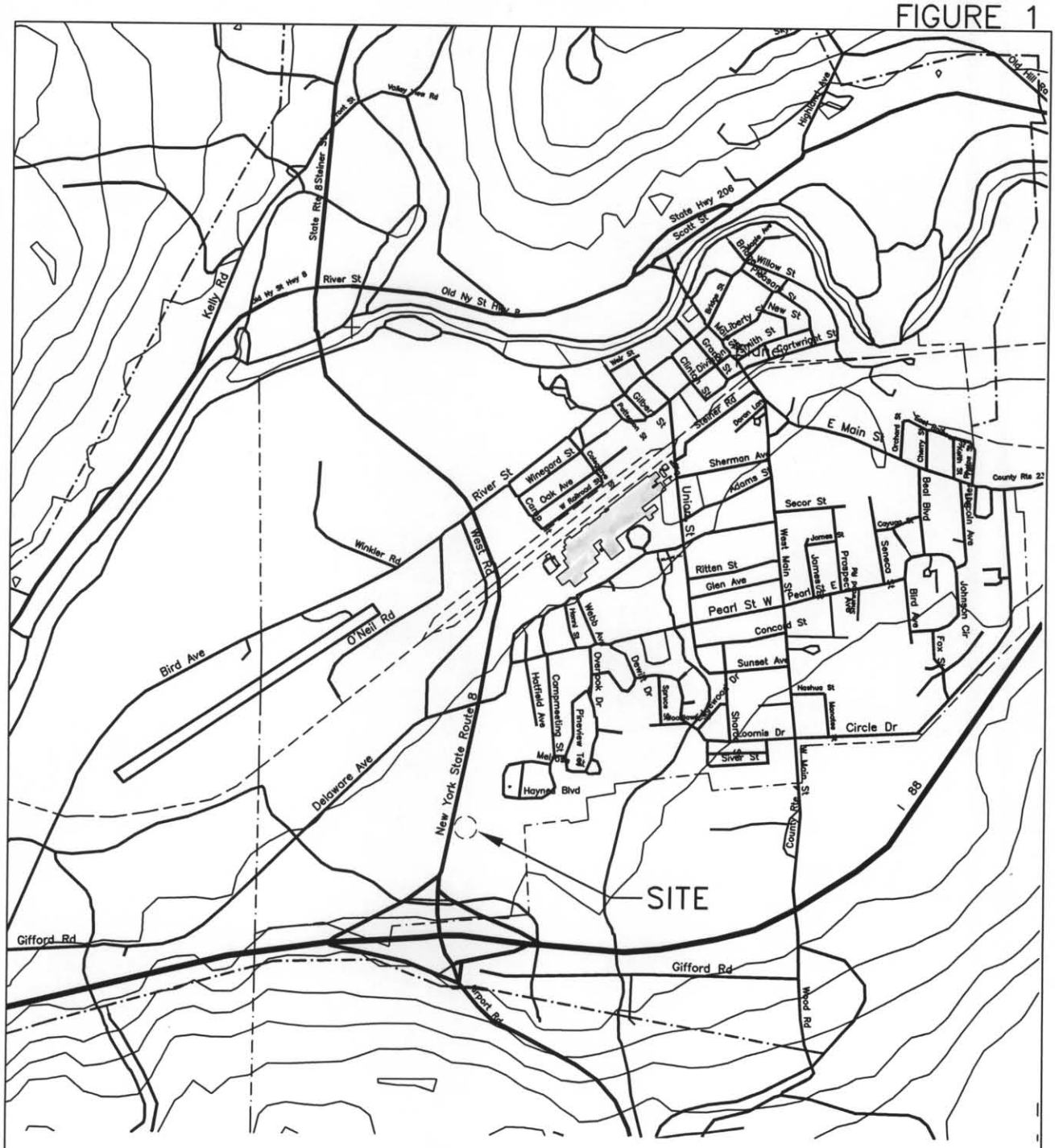
Following a minimum 24-hour equilibration period and purging of the sample tubing, soil vapor samples will be collected using a 1-liter vacuum canister regulated to sample continuously for a period of one hour. Purging and sample collection flow rates will not exceed 0.2 liters per minute. During purging and sample collection, a helium tracer gas will used to verify that an unacceptable rate of atmospheric short circuiting is not occurring. Samples will be analyzed for those parameters included in USEPA Method T0-15 to a detection limit concentration of 1 microgram per cubic meter. We propose to engage Centex Laboratories (NYSDOH certified laboratory ID# 11830) to complete the sample collections and analyses.

Data reporting and presentation

Upon receipt of all validated analytical data, tabular summaries will be prepared to present the results of the soil vapor sampling. Various illustrations will also be prepared to illustrate the horizontal distribution of compounds of interest. A narrative report will be developed to document data collection and summarize study results.

DWG PATH: C:\DWGS\JTM ASSOCIATES\AMPHENOL\OIL STORAGE & HANDLING FAC\05.DWG SF 1

FIGURE 1



ADAPTED FROM USGS SIDNEY, NEW YORK QUADRANGLE 7.5 MIN. SERIES

AMPHENOL CORPORATION
SIDNEY, NEW YORK

HILL SITE

SITE LOCATION MAP

2000 0 2000

APPROX. SCALE IN FEET

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FIGURE 2

AMPHENOL CORPORATION
SIDNEY, NEW YORK

Hill Site

TCE in
Ground Water (ppb)

March 2006

N

LEGEND

Monitoring Well Strata
- Bedrock
- Deep Overburden
- Intermediate Overburden
- Shallow Overburden
- Seep
- Proposed Soil Vapor Probe

160 ppb — TCE Concentration

NS — Not Sampled

50 25 0 50
Meters

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