GeoLogic

GeoLogic NY, Inc. P.O. Box 350 • 37 Copeland Ave. • Homer, NY 13077 • 607-749-5000 • Fax: 607-749-5003

October 23, 2006

Mr. Daniel Fuller, P.E.
New York State Department of Environmental Conservation
1679 State Route 11
Kirkwood, NY 13795

Reference: Addendum to BCP Work Plan
Triple Cities Metal Finishing
Hillcrest, NY
BCP ID C704045

Dear Mr. Fuller:

Attached are two (2) copies of the Addendum to the BCP Work Plan for Triple Cities Metal Finishing Corporation.

If you require any additional information, please contact the undersigned.

Sincerely,

GeoLogic NY, Inc.

SUSAN M. CUMMINS /jrd

Susan M. Cummins
Project Manager

Enc: Addendum to Work Plan

cc: J. Morgan
J. Burke, P.E., NYSDEC
R. Dentz, BCHD
J. Demming, NYSDOH
Fenton Public Library
File: ..99011A\BCP Files\Report\Oct 2006 WP Addendum\Trans10-23-06NYSDEC.doc

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ADDENDUM TO SITE INVESTIGATION WORK PLAN
BINGHAMTON REALTY
FORMER TRIPLE CITIES METAL FINISHING FACILITY
4 NOWLAN ROAD
HILLCREST, NEW YORK

Prepared For:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Prepared By:

Binghamton Realty, Inc.

and

GeoLogic NY, Inc.

October 2006

PROJECT NO. 99011A

GeoLogic

GeoLogic NY, Inc. P.O. Box 350 • 37 Copeland Ave. • Homer, NY 13077 • 607.749.5000 • Fax: 607.749.5063

October 25, 2006

Mr. Daniel Fuller, P.E.
New York State Department of Environmental Conservation
1679 State Route 11
Kirkwood, NY 13795

Reference: Addendum to BCP Work Plan
TCMF Hillcrest Facility
BCP ID C704045

Dear Mr. Fuller:

The Investigation Work Plan submitted on February 2, 2005 for the Brownfield Cleanup Program project at the former Triple Cities Metal Finishing facility (TCMF) located in the community of Hillcrest, New York, BCP ID C704045, and revised August 8, 2005 included the following scope of work:

Task #1 - Obtain samples below the Triple Cities Metal building concrete floor slab;
Task #2 - Obtain soil vapor samples below concrete floor slab of adjacent properties;
Task #3 - Obtain soil samples and install permanent sub-slab and subsurface soil vapor monitoring points inside the Triple Cities Metal building;
Task #4 - Evaluate Outfall 001 and 002 and overflow structure for Outfall 001;
Task #5 - Install a Sub-Slab De-Pressurization System;
Task #6 - Sample monitoring wells;
Task #7 - Prepare Investigation Reports.

Tasks #1, 2, 3, 4 and 5 have been completed, and the findings and data have been submitted in Status Reports dated July 29, 2005, February 2 and 13, 2006 and April 7, 2006.

Based on the findings during the completion of Task #4, NYSDEC has requested additional investigative efforts at Triple Cities Metal with a focus on further evaluating the silt unit underlying the property and whether this unit has been impacted by past activities at Triple Cities Metal. Task #6 will be completed in accordance with the methodology presented in the February 2, 2005 Investigation Work Plan in conjunction with the additional work proposed below.

Additional Scope of Work

GeoLogic proposes the following scope of work to address the NYSDEC concerns associated with the silt unit:

Advance borings at least 8 feet into the silt unit and collect soil samples for analyses. The silt unit is approximately 30 feet below ground surface at the TCMF property. The borings will be advanced on the east side and west side of TCMF building as depicted on Drawing No. 1. The borings on the east side of the building will be advanced adjacent to the former primary discharge structure for Outfall 001. The locations of the borings on the west side of the building (hydraulically downgradient) will be advanced at the location previously evaluated by URS for NYSDEC new MW-5 and adjacent to the two discharge structures for Outfall 002. One boring will be advanced at the southwest corner of the TCMF property along Beckwith Avenue. Four boring further east of the TCMF building and four borings on the west side of Chenango Street will also be advanced to evaluate subsurface conditions upgradient and downgradient of the TCMF property;

Collect at least two soil samples from each boring and analyze for volatile compounds on the Target Compounds List (TCL) by EPA Method 8260;

Collect one discrete groundwater sample from within the silt zone from each boring location and analyze the samples for volatile compounds on the TCL by EPA Method 8260;

Survey the soil boring locations to existing site features and boring elevations to the existing datum.

Sampling and Analytical Methodology

It is anticipated that the work will be completed using a Geoprobe®. The probing equipment will be cleaned with a Liquinox and water solution before starting work at the site and between each probe hole to minimize the possibility of cross contamination. Decontamination water will be collected and disposed of properly.

The volatile compound (VC) detectors that will be used for the field screening of soils will be a Photovac Model 2020 equipped with 10.6 eV lamp. The instrument will be calibrated in accordance with manufacturer's instructions in the field prior to commencing work. Should the VC detector display not return to zero, the instrument will be cleaned and re-calibrated.

All excess soils from the probe holes will be placed back into the hole. If there is excess soil from the probe holes, the soil will be staged temporarily on-site. VC readings taken during soil sampling will be used to evaluate the need for analysis. Soil samples from the excess stockpiled soils will be placed in zip-lock plastic bags and allowed to equilibrate with the atmosphere for 10 minutes before screening with the VC detector. If all VC readings from the excess soils are less than 1 ppm above background, soil will be reused on-site. If any VC readings are greater than 1 ppm above

above background, soil will be reused on-site. If any VC readings are greater than 1 ppm above background, the soil with the highest VC reading will be analyzed for chlorinated organics using EPA Method 8260 to evaluate appropriate disposal options. These samples will not be analyzed using ASP Category B deliverables.

Sampling will be performed by a geologist or chemist from GeoLogic. Chain-of-custody procedures will be followed from sample acquisition through to sample disposal. The laboratory that will perform the analyses is Life Science Laboratory, a NYSDOH ELAP-CLP Certified Laboratory. The appropriate QA/QC samples (one matrix spike, one matrix spike duplicated and one field duplicate for both media) will be collected for analysis.

After reviewing the analytical results for this work, the need for additional borings both on-site and off-site will be considered.

If you have any questions or comments regarding this letter, please contact the undersigned.

Sincerely,

GeoLogic NY, Inc.

Susan M. Cummins
Project Manager

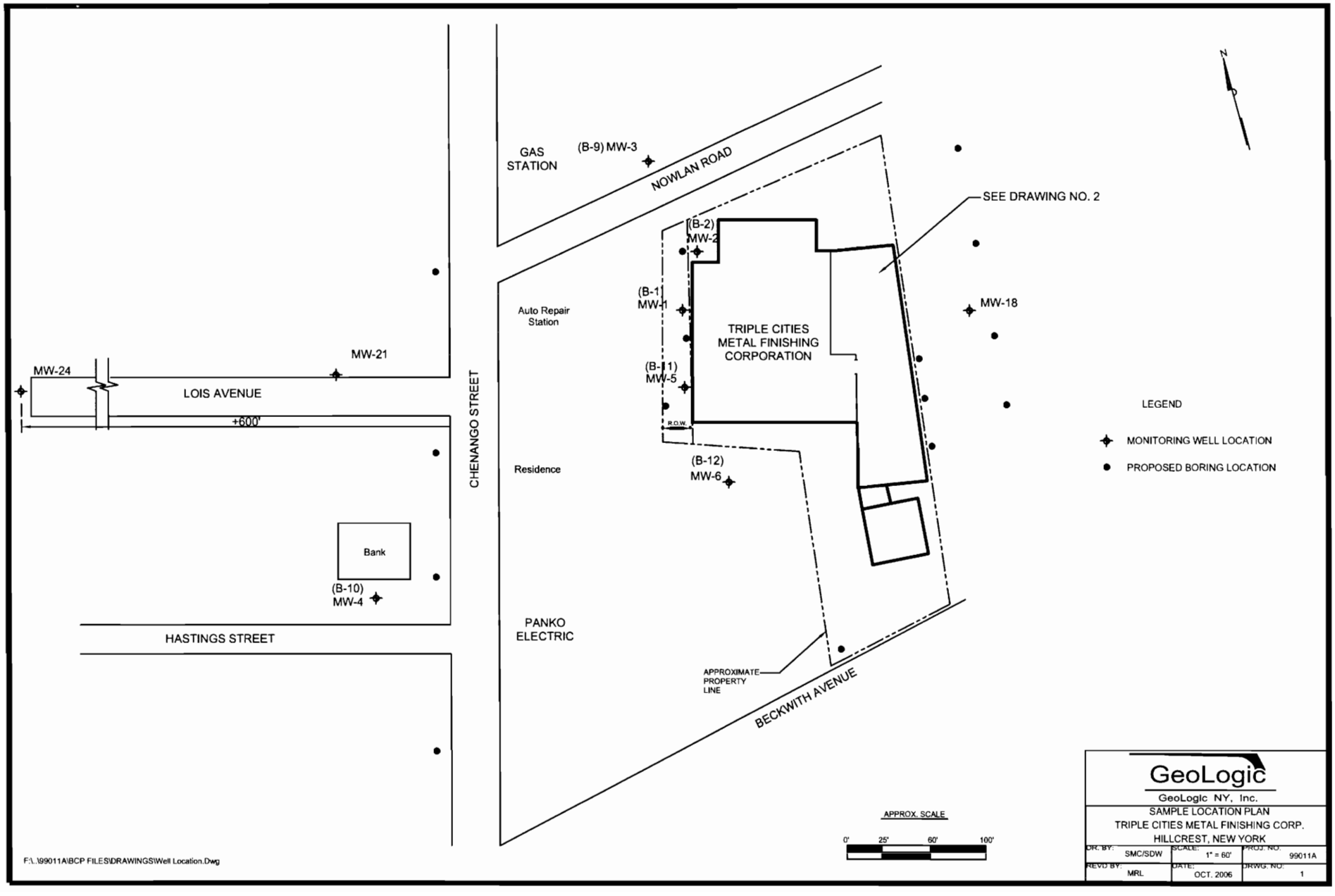
Marjory Rinaldo-Lee
President

Enc: Drawing Nos. 1 & 2

cc: J. Morgan
J. Burke, P.E., NYSDEC
R. Dentz, BCHD
J. Demming, NYSDOH
Fenton Public Library
File: \\..99011A\BCP Files\Report\\Addendum to Work Plan Oct 2006

APPENDIX A

DRAWINGS


GAS STATION
(B-9) MW-3
NOWLAN ROAD
SEE DRAWING NO. 2
(B-2) MW-2
(B-1) MW-1
Auto Repair Station
TRIPLE CITIES METAL FINISHING CORPORATION
MW-18
(B-11) MW-5
R.O.W.
MW-24
MW-21
LOIS AVENUE
+600'
CHENANGO STREET
Residence
(B-12) MW-6
Bank
(B-10) MW-4
HASTINGS STREET
PANKO ELECTRIC
APPROXIMATE PROPERTY LINE
BECKWITH AVENUE
N
LEGEND
MONITORING WELL LOCATION
PROPOSED BORING LOCATION
APPROX. SCALE
0' 25' 60' 100'
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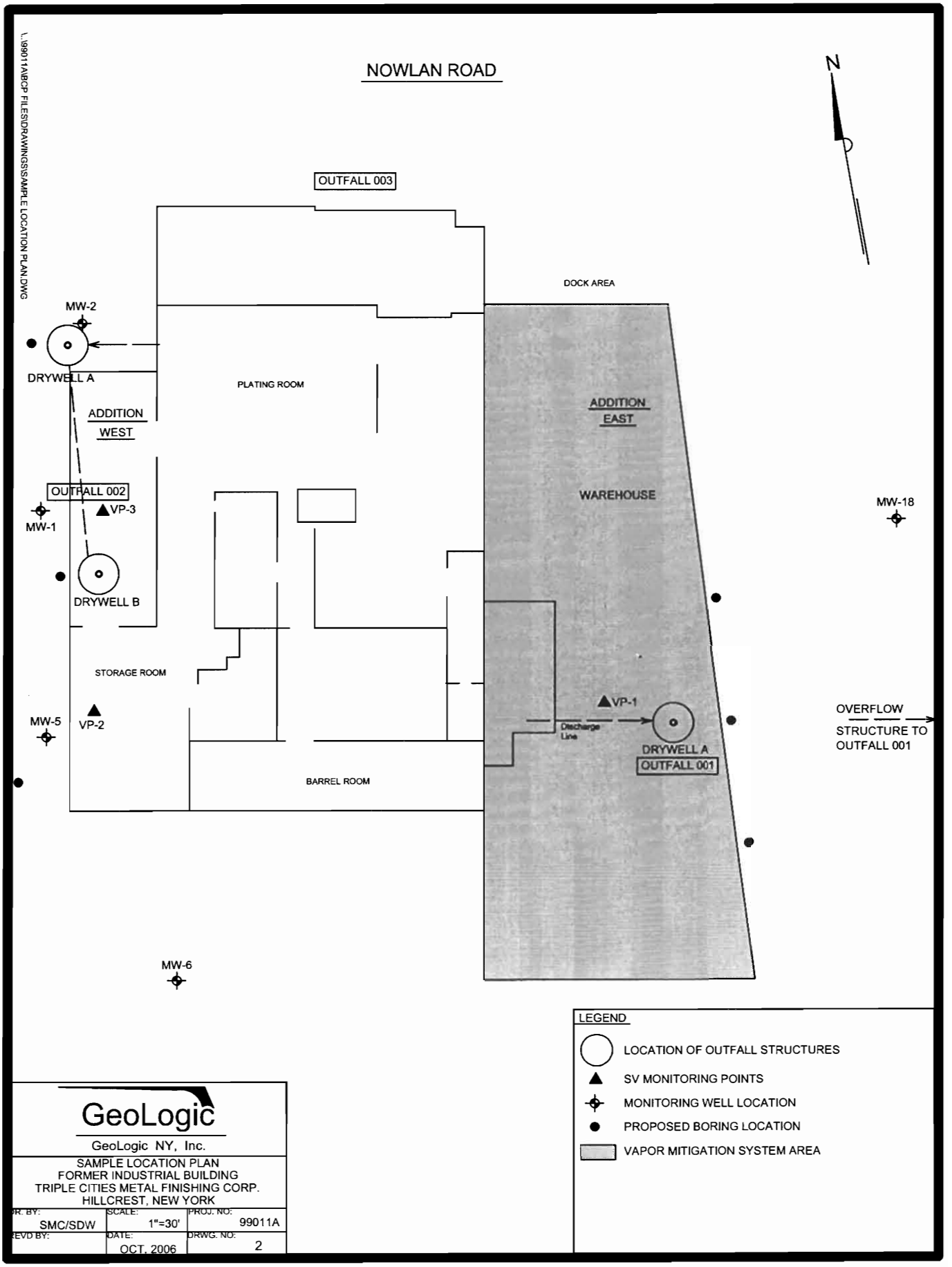
GeoLogic
GeoLogic NY, Inc.
SAMPLE LOCATION PLAN
TRIPLE CITIES METAL FINISHING CORP.
HILLCREST, NEW YORK
DR. BY: SMC/SDW
SCALE: 1" = 60'
PROJ. NO. 99011A
REVD BY: MRL
DATE: OCT. 2006
DRWG. NO. 1



GeoLogic

GeoLogic NY, Inc.

SAMPLE LOCATION PLAN
FORMER INDUSTRIAL BUILDING
TRIPLE CITIES METAL FINISHING CORP.
HILLCREST, NEW YORK

DR. BY:	SCALE:	PROJ. NO:
SMC/SDW	1"=30'	99011A
REVD BY:	DATE:	DRWG. NO:
	OCT. 2006	2