



City of Utica, New York

Phase I Environmental Site Assessment
Mele Site
1712 Erie Street, Utica, NY



April 2012

535,001



9 Findings

GHD has identified the following evidence of RECs and HRECs, in connection with the subject property and/or immediate vicinity:

9.1 Recognized Environmental Conditions

1. ~~Underground Storage Tank~~ - NYSDEC records identify a 20,000-gallon UST registered to the site that reportedly contained No. 6 fuel oil. It is presumed that the UST remains at an unknown location at the site. *(Removed by DEC - July 2014)*
2. ~~Brownfield~~ - The radius report identified the site as a USEPA brownfield site. No information identifying the presence of known contamination at the site was discovered during the course of this assessment; however, given the site's long history of manufacturing use, it is likely the site is considered a brownfield due to perceived, or the potential for, contamination.
3. ~~Unauthorized Use~~ - The site is currently unoccupied and site access is unrestricted. Evidence of unauthorized dumping of refuse (trash, driveway sealant containers, oil containers, etc.) is present at the site. It is unknown what the refuse contents were; however, their presence is a REC.
4. ~~Suspected Manhole/Unknown Structure (Photo P5)~~ - A structure was identified on the northeastern portion of the site that appeared to be a manhole. A void space beneath it extended beyond view from the surface. The structure does not appear to be a part of the current sewer system, which bisects the site to the west and runs along Oriskany Street. The use and purpose of the structure is not known.
5. ~~Unknown Pipes (Photos P8, P8A, P22)~~. Several exposed pipes were discovered outside of the building footprint on the northeast side of the site. One of the pipes (Photo P8) appeared to be connected with a pump; another pipe (Photo P8A) extended vertically above ground surface and was threaded on the end. It is speculated that these pipes may have been related to existing or historic USTs or historical process piping; however, the actual purpose and use is not known.
6. ~~Subslab Pipe and Potential Structure (Photo P7)~~ - A subslab pipe was exposed in the northeastern portion of the site. A void space was identified below the pipe. It is not known if the void space could be related to an unknown subslab structure, or whether it could be related to undermining of the slab by stormwater.

9.2 Historical Recognized Environmental Conditions

1. ~~Historic Industrial Use~~ - The age and industrial use of the site are RECs due to historical waste management practices and potential and documented use of solvents and other chemicals at the site.
2. ~~Erie Canal~~ - The Erie Canal ran along the northern footprint of site buildings (Photos P2, P2A, and P3) and a harbor area of the canal extended on site. Both the canal and the harbor area appear to have been filled with unknown materials at some point.



3. Cistern. - A cistern was identified on Sanborn Maps in a location generally coinciding with the harbor area of the Erie Canal. Given historic waste management practices, it is possible the cistern could have received discharges of wastes.
4. Coal Storage - The western portion of the Utica Knitting Company facility was occupied by a coal storage area. Based on Sanborn Maps, the coal storage area could have been located on site or immediately adjacent to the site.

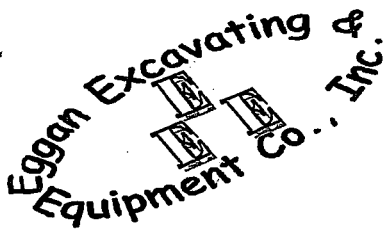


10 Opinion

Within the scope of this investigation, GHD has identified evidence of RECs and HRECs in connection with the site, which suggests the need for additional investigation for potential contamination.

11 Conclusions

GHD has performed this Environmental Site Assessment of the City of Utica Mele site located at 1712 Erie Street, City of Utica, Oneida County, NY in general conformance with the scope and limitations of ASTM Standard E1527-05. Any exceptions to, or deletions from, this practice and any site-specific limiting conditions requested by the City of Utica which were conducted beyond the scope of this practice are described in Chapter 12 of this report. This assessment has revealed the RECs and HRECs identified in Chapter 9 of this report.



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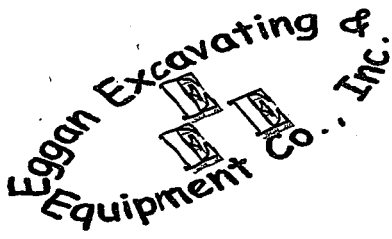
SPILL CLEAN UP REPORT FORMER MELE MANUFACTURING

D.E.C. SPILL # 13-04120

PBS # 6-262684

1712 ERIE STREET, UTICA, NY

JULY 2014



EGGAN EXCAVATING & EQUIPMENT CO., INC
7439 Townline Road
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Mr. Mark Tibbe
New York State Department of
Environmental Conservation
207 Genesee Street
Utica, New York 13501

October 31, 2014

Regarding: Former Mele Mfg.
Spill # 13-04120
1712 Erie Street
Utica, New York

Dear Mr. Tibbe:

Introduction:

A search of the NYS DEC Spill Incidents Database resulted in five spill numbers at the referenced facility. Spill # 13-04120 occurred 7/17/13 and has not been administratively closed. The material spilled is listed as "6 Fuel Oil". Copies of the Spill Records are included in the Appendix.

The Petroleum Bulk Storage (PBS) number of the referenced facility is 6-262684. Two tanks are listed. A copy of the PBS record is included in the Appendix.

Eggan Excavating was retained to remove the 20,000 gallon #6 Fuel Oil UST, piping and any associated contaminated soil.

A daily synopsis of clean up activities is included in Appendix A.

Geology

The site surficial geology is a thin mantle of lacustrine silt and clay over till. The till overlies Utica Shale bedrock. The site is located between Burrstone Hill and the Mohawk River Valley. Till is exposed on top of Burrstone Hill and the north flank is kame sand and gravel.

The topographic elevation of the site is between 420 and 440 feet above sea level based upon the USGS 7.5 min. topographic map. The site is within approximately 1,000 feet south of the Mohawk River Valley on the opposite side of the railroad mainline. The Mohawk River is approximately 398 feet above sea level and flows eastward. The surface gradient of the site slopes northward toward the Mohawk River Valley.

The enclosed location map (Figure 1) is a copy of the 7.5 min. USGS quadrangle and illustrates the topography of the vicinity.

Daily Activities

- 1) One 20,000 gallon UST was removed, cut, cleaned and removed from the site for proper disposal.
- 2) The associated petroleum piping was also removed.
- 3) The associated contaminated soils were excavated and removed. The excavation was backfilled to original grade and properly compacted.

Summary

- 1) The enclosed Site Sketch (Figure 3) shows areas where contaminated soils were excavated in bold red. The removed UST and piping are shown in orange.
- 2) A total of 299.12 tons of petroleum contaminated soil were excavated between July 7, 2014 and July 11, 2014. The contaminated soil was disposed of properly at the OHSWA facility in Ava, New York. Disposal receipts are enclosed in Appendix C.
- 3) A total of 13 drums of tank bottoms were generated and disposed of properly at Industrial Oil in Oriskany, New York.
- 4) Vacuum trucks were used to transport 9,500 gallons of a mixture of #6 Fuel Oil, #2 Fuel Oil and water to Industrial Oil.
- 5) The excavation and surrounding area have been restored to a stable surface condition. The backfill has been properly compacted.

Conclusions

- 1) Laboratory analysis did not detect significant contamination in any of the final excavation samples.
- 2) The contaminated soil has been completely removed.

Recommendations

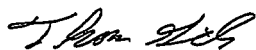
- 1) The spill should be administratively closed.

Certification

The data collected is representative of actual site conditions, and the observations and interpretations presented are true and accurate.

Please let me know if you have any questions.

Sincerely,



Thomas Giles, P.G.

Enclosures:	Figure 1	-	Location Map
	Figure 2	-	Aerial Photograph
	Figure 3	-	Site Sketch
	Table 1	-	Summary of Analytical Results
	Table 2	-	Disposal Summary
	Appendix A	-	Daily Activity Synopsis
	Appendix B	-	Photograph Log and Photographs
	Appendix C	-	Laboratory Analysis
	Appendix D	-	Tipping Receipts
	Appendix E	-	Spills Database / PBS Database

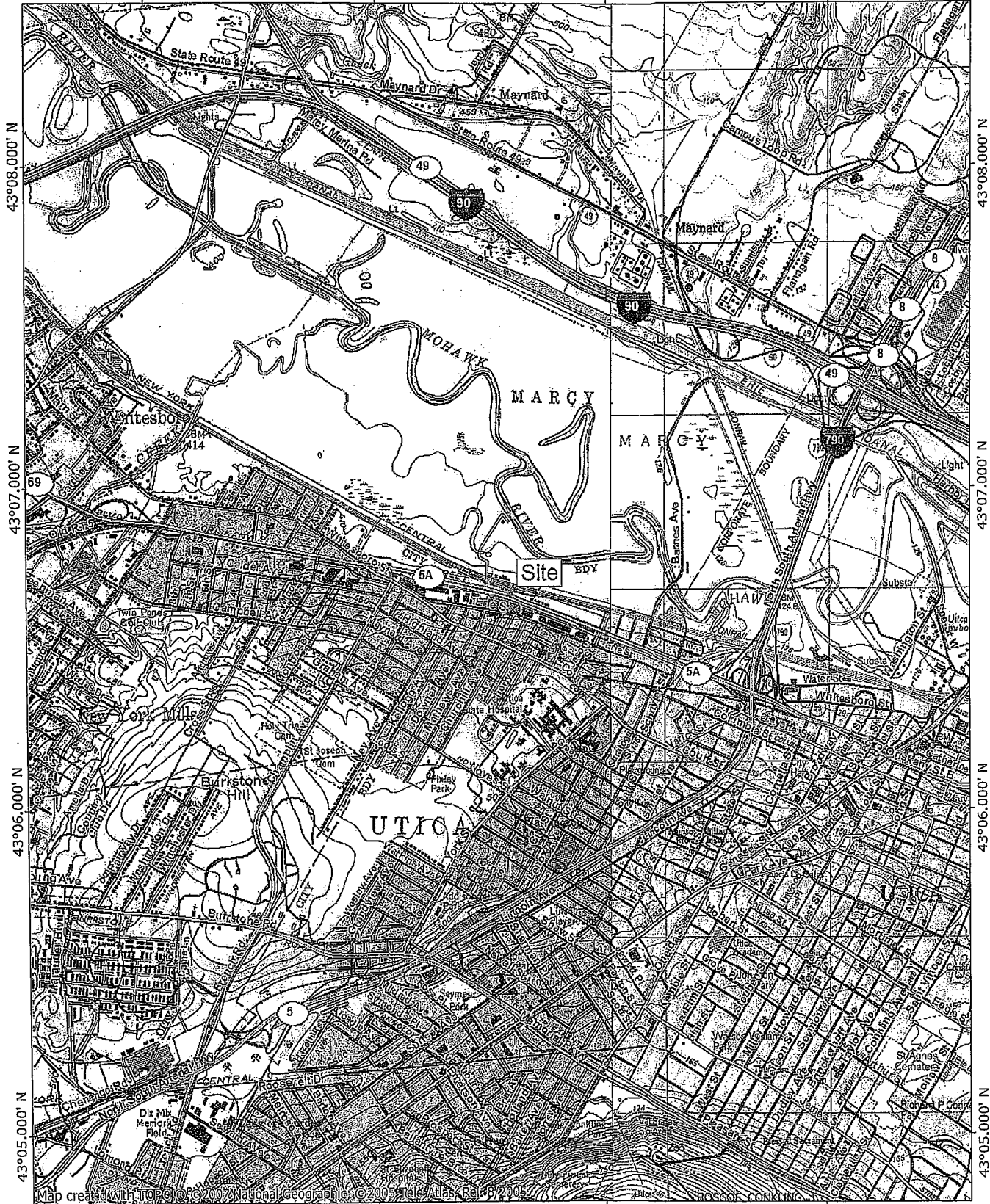
Mele Mfg., Location Map, Figure 1

75°17.000' W

75°16.000' W

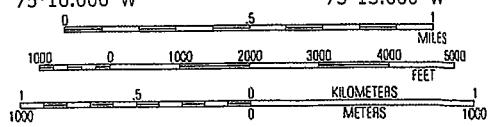
75°15.000' W

WGS84 75°14.000' W

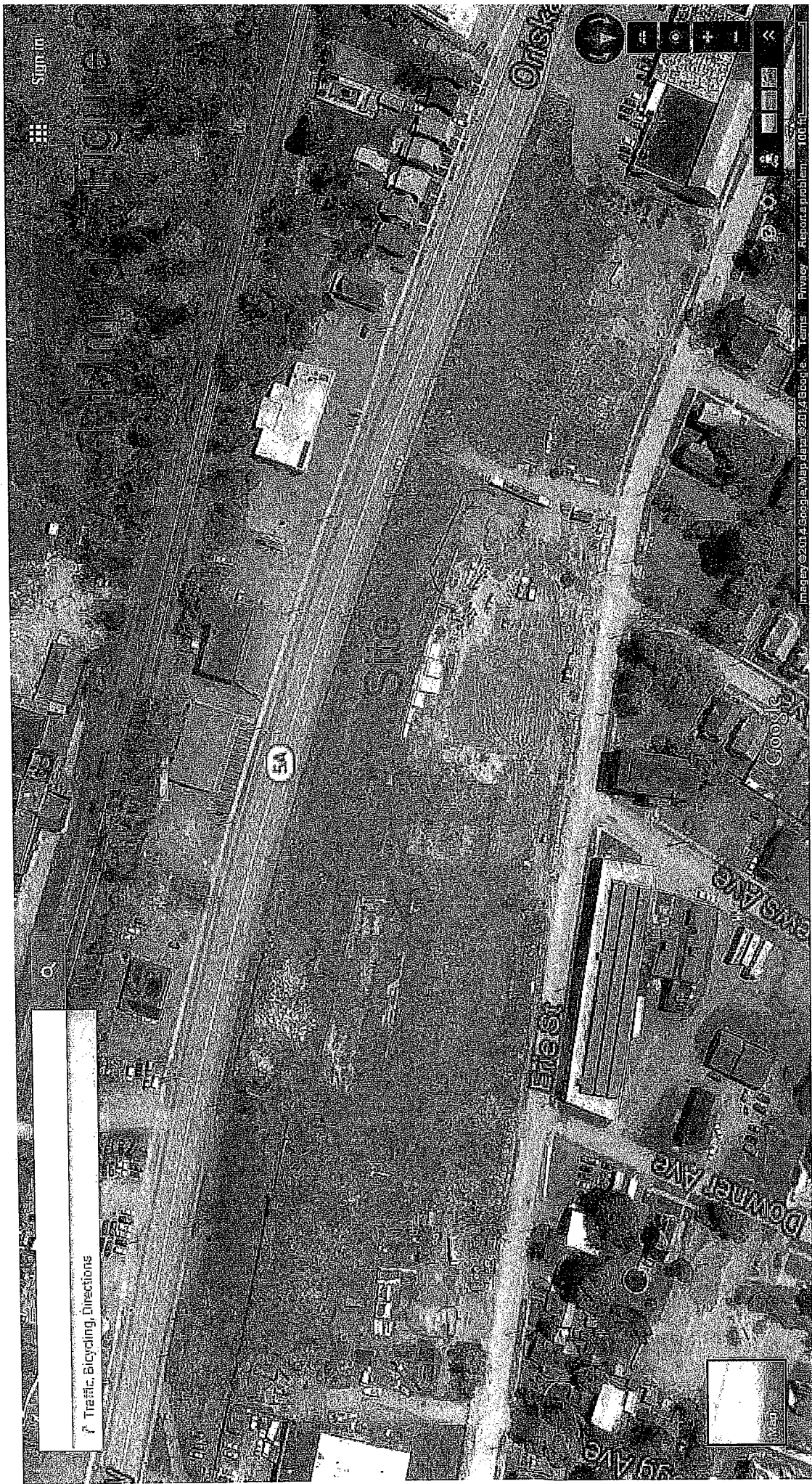


Map created with TOPOIG © 2007 National Geographic © 2005 Mele Atlas, Rel. 8/2005

**NATIONAL
GEOGRAPHIC**



MN ↑ TN
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07/29/14



Sign in

Traffic, Bicycling, Directions

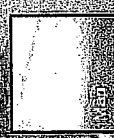
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Oriskany Ave

E 16th St

DOMMER AVE

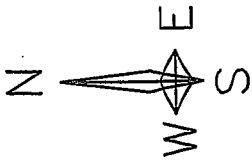
29th Ave



Navigation controls including a compass, a search bar, and zoom in (+) and zoom out (-) buttons.

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Eggan
Exccavating &
Equipment Co., Inc.



Utility Pole

Utility Pole

Slope

Excavation

20,000 UST

Soil Pile

Oriskany St. W.

Utility Pole

Utility Pole

Piping Removed

Building Slab

Driveway

0 10 20
Scale in Feet

Figure 3, Site Sketch
Former Mele Mfg.
1712 Erie St., Utica
July 2014
Spill #13-04120