NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report

DATE: 10/29/2013

Site Code: 826011 **Site Name:** Enarc-O Machine Products, Inc.
City: LIMA **Town:** Lima
Region: 8 **County:** Livingston
Current Classification: 02 **Proposed Classification:** 04
Estimated Size (acres): 6.00 **Disposal Area:** Dump, Structure
Significant Threat: Previously **Site Type:**
Priority ranking Score: **Project Manager:** Ed Hampston

Summary of Approvals

Originator/Supervisor: Joseph White	**08/08/2013**
RHWRE: Bart Putzig:	**09/25/2013**
BEEI of NYSDOH:	**09/25/2013**
CO Bureau Director: Michael Cruden, Director, Remedial Bureau E:	**09/25/2013**
Assistant Division Director: Michael J. Ryan, P.E.:	**10/01/2013**

Basis for Classification Change

Hazardous waste disposal at this site was addressed by implementation of the remedy identified in the Record of Decision. All construction of the components of the site-wide remedy was completed no later than 1999. A supplemental soil removal to enhance the Record of Decision removal was completed in 2006. The equivalent to a Final Engineering Report confirms that the remedy has been constructed consistent with the requirements in the ROD. The equivalent to the FER is in available on the electronic document management system (edocs). Management of contamination remaining at the site, including any required monitoring, is and has been controlled pursuant to a monitoring plan. Information on the monitoring plan is in edocs. Institutional controls were instituted to ensure the protectiveness of the site. The required control, in the form of a monitoring plan, is in place. A significant threat to public health and the environment no longer exists at the site. The site is properly remediated and requires site management; therefore, it qualifies for Class 4 status on the Registry of Inactive Hazardous Waste disposal sites.

Site Description - Last Review: 09/12/2013

Location: Enarc-O Machine Products, Inc. is a precision metal machining facility located in a residential area in Livingston County on the Ontario/Livingston County border. The site is located at 1175 Bragg Street in Lima, New York approximately a 1/4 mile from State Route 65 off Bragg and Martin Roads and is nearby Honeoye Creek.

DATE: 10/29/2013

Site Code: 826011 **Site Name:** Enarc-O Machine Products, Inc.

Site Features: The site is approximately six acres in size. The facility is comprised of one main manufacturing building located in the northern portion of the property and a smaller, storage building located southeast of the main building. There is an asphalt access driveway with a gravel parking/loading area. The remainder of the site is covered by a grassy lawn. The site is bounded on the north and west by residential property and to the east by residential property and Honeoye Creek. On the south side, the site is bounded by an automobile repair/bodywork shop, residential property and farmland. The topography in the immediate vicinity of the site is generally flat to the south and west, but slopes off relatively steeply to the east, toward Honeoye Creek.

Current Zoning/Use(s): Enarc-O Machine Products has been operating at this location since 1960, however continuing operations are very limited at the site. The site parcel is zoned for industrial use. The surrounding parcels are currently used for a combination of commercial, agricultural, and residential uses.

Historical Use(s): Enarc-O Machine Products manufacturing operations began in a nearby residence in 1954. In 1960, the manufacturing operation moved to the current location. Kaddis Manufacturing purchased Enarc-O Machine Products in 1984. Site manufacturing activities include machining and shaping of small metal parts, followed by a deburring process. Solvent use at the site was limited for a degreasing process which removed oil residues from newly-machined parts. Trichloroethene(TCE) was used in this process until 1980, and 1,1,1-trichloroethane (l,l,l-TCA) between 1980 and 1985. The use of chlorinated solvents in degreasing operations was discontinued in 1985.

Former and current degreasing operations have been performed on the south side of the east wing of the main building. One degreaser was located on a metal grate over a concrete vault which is depressed approximately 2 ft. +/- below slab grade. Two above-ground tanks were situated on the east side of the production building, south of the degreaser area. Used cutting oil was stored in one tank and TCA was stored in the other. Both of the above-ground tanks, as well as an on-site underground gasoline storage tank, were removed in July 1986.

In 1984, elevated levels of VOCs were detected in the on-site supply well. After a spill of TCA in 1985, the Enarc-O supply well and 38 residential wells were sampled and results revealed TCE, TCA and their breakdown products in the Enarc-O well, and 21 residential wells, with TCE levels as high as 318 ppb in one of the residential wells. The USEPA supplied bottled water to the affected residents prior to extending public water mains in 1988.

A Consent Order was signed by Enarc-O with the USEPA for an on-site investigation. The investigation was completed in May of 1991. The DEC has assumed the project lead responsibility from the USEPA for the purpose of assuring that the necessary Remedial Investigation/Feasibility Study (RI/FS) is completed for the site. A Consent Order was signed for an RI/FS in March of 1994. The RI/FS was completed and a Record of Decision (ROD) was signed in August of 1997. The ROD specified that contaminated soil be removed, the area is to be capped, and a soil vapor extraction system (SVE) be installed. Remedial design and construction of the SVE system was completed in 1999. Subsequent operation and maintenance work revealed low density non-aqueous phase liquid (LNAPL) in an on-site monitoring well following remedial construction. Measures taken to address the LNAPL issue included vacuum stripping the well, purging water from the well and using "sorbent socks" in the water. In 2005, a supplemental source removal was completed under the Enarc-O manufacturing building as the most viable step to reduce further impact to groundwater and to completely remove any remaining source material in overburden beneath the building. A revised final engineering report

dated May 2000 documents completion of the remedial activities identified in the Record of Decision and a supplemental removal report dated March 2006 documents the soil removal remedial enhancement. A soil vapor intrusion evaluation determination memorandum was completed in November 2012.

Site Geology and Hydrogeology: The site overburden consists primarily of a mixture of glacial soils typical of the region. Soils encountered at the exploration locations included glaciolacustrine silt and clay, underlain by dense, relatively fine-grained glacial till. Fill soils were also encountered al the surface at several of the explorations, generally in close proximity to the Enarc-O building. Bedrock was encountered at depths ranging from 10 to 18 ft. below ground surface. The bedrock encountered directly beneath the overburden soils consists of the Onondaga Limestone. The bedrock encountered is generally a gray, moderately weathered, fine-grained, siliceous limestone.

The Enarc-O study area is located in an upland groundwater recharge area characterized by infiltration and recharge to the regional groundwater table. Localized groundwater flow in the region is affected by surface water features. Local geologic features control groundwater flow direction and rates.
Perennial streams typically act as groundwater discharge locations. However, localized recharge conditions can exist such as is apparent at the Enarc-O site. For contaminated wells near the Enarc-O site, Groundwater in these wells generally lies between el. 690 and el. 700 or approximately 5 to 15 feet below the top of rock. An apparent reversal of flow direction is indicated for the northern portion of the Enarc-O property, from northerly during July, to southerly in December. Combining both sets of data indicate a net northwestern groundwater flow direction for the on-site groundwater.

Contaminants of Concern (Including Materials Disposed)	**Quantity Disposed**
OU 00	
TRICHLOROETHENE (TCE)	
OU 01	
HALOGENATED SOLVENTS INCLUDING	0.00
TRICHLOROETHYLENE AND 1,1,1-TRICHLOROETHANE	0.00
(TCE & TCA)	0.00

Analytical Data Available for : Groundwater, Soil, Indoor Air

Applicable Standards Exceeded for: Groundwater, Drinking Water, Soil Vapor

Site Environmental Assessment- Last Review: 09/12/2013

Nature and Extent of Contamination
(Prior to remediation):, the primary contaminants of concern at the site were trichloroethylene (TCE) and 1,1,1-trichloroethane (TCA). Investigations indicated a plume of contaminated groundwater extended to the north and slightly beyond the property line.

(Post Remediation): Remediation at the site is complete with overburden soil contamination excavated from the site. The site has been properly closed but requires continued site management consisting of operation, maintenance, and monitoring due to a groundwater plume with exceedences of the TCE drinking water standard, and NAPL likely present in the fractured bedrock. A soil vapor intrusion legacy investigation was completed in 2012 including sub-slab mitigation or other measures to reduce exposure at some locations.

DATE: 10/29/2013

Site Code: 826011 **Site Name:** Enarc-O Machine Products, Inc.

Site Health Assessment - Last Update: 09/11/2013

No one is expected to come into contact with contaminants from this site since public water is supplied to the area and the site building and pavement cover the site. Sub-slab depressurization systems have been installed in the on-site building and two off-site homes to prevent the indoor air quality from being affected by the contamination in the soil vapor.

	Start		End	
OU 00				
Periodic Review	9/1/07	ACT	3/30/09	ACT
Periodic Review	2/22/10	ACT	3/22/10	ACT
Periodic Review	2/12/13	ACT	5/31/13	ACT
Periodic Review	3/14/18	PLN	4/28/18	PLN
Reclass Pkg.	8/16/13	ACT	10/29/13	ACT
Site Management	11/30/99	ACT	9/30/16	PLN
OU 01				
Remedial Action	8/1/99	ACT	11/30/99	ACT
Remedial Design	11/1/98	ACT	6/1/99	ACT
Remedial Investigation	3/1/94	ACT	8/1/97	ACT
VI Evaluation	6/14/91	ACT	11/14/12	ACT
OU 01A				
Remedial Action	6/1/86	ACT	7/1/88	ACT
OU 01B				
Remedial Action	8/23/05	ACT	5/10/06	ACT
Remedial Design	8/23/05	ACT	8/23/05	ACT

Remedy Description and Cost

Remedy Description for Operable Unit 01

The remedy is a combination of actions including excavation and offsite disposalof contaminated courtyard area soils, installation of a low vacuum SVE system, and capping of the courtyard area.
Jim Harrington's ROD Descriptions:
Exc. of access. soils, In situ SVE of remain, and low perm cap.

Total Cost $180,000

DATE: 10/29/2013

Site Code: 826011 **Site Name:** Enarc-O Machine Products, Inc.

Remedy Description for Operable Unit 01A

The IRM consisted of an approximate 1000 foot extension of existing public water supply and connection to 34 homes of the public water supply.

Total Cost

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
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Remedy Description for Operable Unit 01B

Owner performed an additional soil removal for contaminated soil located under existing manufacturing building. Original ROD did not require removal under the building due to restrictions on accessing soil with building and pad. Changes in use within a portion of the building allowed the owner to use beams to support roof while removing walls and pad to access soil. Overburden soil removed where possible under the building down to bedrock.

Total Cost

OU 00 **Site Management Plan Approval: 11/30/1999** **Status: ACT**

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Form
10/29/2013

SITE DESCRIPTION

SITE NO. 826011

SITE NAME Enarc-O Machine Products, Inc.

SITE ADDRESS: 1175 BRAGG STREET ZIP CODE: 14485

CITY/TOWN: Lima

COUNTY: Livingston

ALLOWABLE USE: Commercial and Industrial

SITE MANAGEMENT DESCRIPTION

SITE MANAGEMENT PLAN INCLUDES:	YES	NO
IC/EC Certification Plan	G	}
Monitoring Plan	}	G
Operation and Maintenance (O&M) Plan	}	G
Periodic Review Frequency: every five years		

Periodic Review Report Submittal Date: 03/14/2018

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report

DATE: 10/29/2013

Site Code: 826011 **Site Name:** Enarc-O Machine Products, Inc.

Description of Institutional Control

Country Lane Associates
1175 Bragg Street
1175 Bragg Street
Decision Document
Block: 001
Lot: 020
Sublot: 000
Section: 028
Subsection: 000
S_B_L Image: 28-1-20
Monitoring Plan
O&M Plan

Other Controls
Block: 001
Lot: 020
Sublot: 000
Section: 028
Subsection: 000
S_B_L Image: 28-1-20
Unspecified
Zoning Restriction

Description of Engineering Control

Country Lane Associates
1175 Bragg Street
1175 Bragg Street
Decision Document - Institutional Control Instrument
Block: 001
Lot: 020
Sublot: 000
Section: 028
Subsection: 000
S_B_L Image: 28-1-20
Vapor Mitigation
Cover System

New York State Department of Environmental Conservation

PUBLIC NOTICE — State Superfund Program

Receive Site Information by Email. See next page to Learn How.

Site Name: Enarc-O Machine Products, Inc. October 29, 2013
Site No. 826011 **Tax Map No.** 28-1-20
Site Location: 1175 Bragg Street, Lima, Livingston County 14485

Inactive Hazardous Waste Disposal Site Classification Notice

The Inactive Hazardous Waste Disposal Site Program (the State Superfund Program) is the State's program for identifying, investigating, and cleaning up sites where the disposal of hazardous waste may present a threat to public health and/or the environment. The New York State Department of Environmental Conservation (Department) maintains a list of these sites in the Registry of Inactive Hazardous Waste Disposal Sites (the "Registry"). The site identified above, and located on a map on the reverse side of this page, was recently reclassified on the Registry as a Class 4 site as it no longer presents a significant threat to public health and/or the environment for the following reason(s):

All remedial elements have been completed though contamination remains in soil, groundwater, and soil vapor at the site. Through the use of a monitoring plan, human exposures to this residual contamination will be addressed as follows:

- Soil: Soil contamination is beneath a cover system that will continue to be maintained and periodically inspected. Use and development of this site is restricted to commercial or industrial uses. Any excavations beneath the site's cover will be completed in accordance with an approved excavation plan to prevent exposures to contamination.
- Groundwater: Use of groundwater as a source of potable water at this site will be restricted without approval by NYSDOH.
- Soil Vapor: A sub-slab depressurization system has been installed on the on-site building to reduce exposures via soil vapor intrusion. This system will continue to be operated and maintained.

Periodic reviews will be completed to certify that these elements of the site management plan are being implemented and remain effective.

If you own property adjacent to this site and are renting or leasing your property to someone else, please share this information with them. If you no longer wish to be on the contact list for this site or otherwise need to correct our records, please contact the Department's Project Manager listed below.

FOR MORE SITE INFORMATION

Additional information about this site can be found using the Department's "Environmental Site Remediation Database Search" engine which is located on the internet at: www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3

Comments and questions are always welcome and should be directed as follows:

Project Related Questions
Ed Hampston, Project Manager
NYS Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7017
exhampst@gw.dec.state.ny.us
518-402-9814

The Department is sending you this notice in accordance with Environmental Conservation Law Article 27, Title 13 and its companion regulation (6 NYCRR 375-2.7(b)(6)(ii)) which requires the Department to notify all parties on the contact list for this site of this recent action.

Approximate Site Location
Enarc-O Machine Products, Inc.
Site ID: 826011
1175 Bragg Street, Lima, Livingston County

Receive Site Updates by Email

Have site information such as this public notice sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: www.dec.ny.gov/chemical/61092.html It's *quick*, it's *free*, and it will help keep you *better informed*.

As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

You may continue also to receive paper copies of site information for a time after you sign up with a county listserv, until the transition to electronic distribution is complete.

Note: Please disregard if you received this notice by way of a county email listserv.

Electronic copies:

R. Schick, Director, Division of Environmental Remediation
A. English, Director, Bureau of Technical Support
K. Lewandowski, Chief, Site Control Section
M. Cruden, Director, Remedial Bureau E
B. Putzig, RHWRE, Region 8
S. Sheeley, Regional Permit Administrator, Region 8
L. Vera, Regional CPS, Region 8
K. Anders, NYSDOH
L. Ennist, DER, Bureau of Program Management
E. Hampston, Project Manager
B. Anderson, Site Control Section

Rochester City Water District
10 Felix St.
Rochester, NY 14611

Monroe County Water Authority
PO Box 12697
Rochester, NY 14612-0697

West Bloomfield Water District
PO Box 87
West Bloomfield, NY 14585

Livingston County Dept. of Health
2 Murray Hill Drive
Mr. Morris, NY 14510

Mr. John Bailey, Chairman
Zoning Board of Appeals
Town of Lima
7329 East Main Street
Lima, NY 14485

Livingston County Planning Dept
6 Court Street, Rm 305
Geneseo, NY 14454-1043

Hon. Ian Coyle, County Administrator
Livingston County
Government Center
6 Court Street
Geneseo, NY 14454

Hon. Pete Yendell, Town Supervisor
Town of Lima
7329 East Main Street
Lima, NY 14485

Current Occupant
1175 Bragg St
Honeoye Falls, NY 14472

Current Occupant
1195 Bragg St
Honeoye Falls, NY 14472

Mary A.Tompkins or Current Occupant
1155 Ideson Rd
Honeoye Falls, NY 14472

Kelvin H. Wildman or Current Occupant
1167 Bragg St
Honeoye Falls, NY 14472

Edward M. Tondryk or
Current Occupant
1191 Bragg St
Honeoye Falls, NY 14472

Ron Blodgett or Current Occupant
1588 Bragg St
Lima, NY 14485

Walford E. Anderson or
Current Occupant
7829 Martin Rd
Honeoye Falls, NY 14472

Robert J. Saunders or Current Occupant
7838 Martin Rd
Lima, NY 14485

Heidi Bartram or Current Occupant
7839 Martin Rd
Honeoye Falls, NY 14472

James R. Barrett or Current Occupant
7852 Martin Rd
Honeoye Falls, NY 14472

Karl V. Haydanek or Current Occupant
7865 Martin Rd
Honeoye Falls, NY 14472

Ronald L. Years or Current Occupant
7873 Martin Rd
Honeoye Falls, NY 14472

Paul Hanson or Current Occupant
7880 Martin Rd
Honeoye Falls, NY 14472

Raymond G. Years or Current Occupant
7883 Martin Rd
Honeoye Falls, NY 14472

Gina M. Hansen or Current Occupant
7886 Martin Rd
Honeoye Falls, NY 14472

Mendon Grain Corp Inc
8059 Gleason Rd
Lima, NY 14485

Karl L. Shean
PO Box 89695771
Sioux Falls, SD 57186

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Technical Support, 11th Floor
625 Broadway, Albany, NY 12233-7020
Phone: (518) 402-9543 • Fax: (518) 402-9547
Website: www.dec.ny.gov

Joe Martens
Commissioner

October 9, 2013

Mr. Mike Tedeschi, President
Kaddis Manufacturing Corp.
1100 Beahan Road
PO Box 92985
Rochester, NY 14692-9085

Dear Mr. Tedeschi:

As mandated by Section 27-1305 of the Environmental Conservation Law (ECL), the New York State Department of Environmental Conservation (Department) must maintain a Registry of all inactive disposal sites suspected or known to contain hazardous waste. The ECL also mandates that this Department notify the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites as to changes in site classification.

Our records indicate that you are the owner or part owner of the site listed below. Therefore, this letter constitutes notification of change in the classification of such site in the Registry of Inactive Hazardous Waste Disposal Sites in New York State.

DEC Site No.: 826011
Site Name: Enarc-O Machine Products, Inc.
Site Address: 1175 Bragg Street, Lima, Livingston County 14485
Classification change: Class 2 to Class 4

The reason for the change is as follows:
All remedial elements have been completed based on the March 1997 *Record of Decision* and a supplemental removal report dated March 2006. Contamination remains in soil, groundwater, and soil vapor at the site. Through the use of a monitoring plan, human exposures to this residual contamination will be addressed as follows:

- Soil: Soil contamination is beneath a cover system that will continue to be maintained and periodically inspected. Use and development of this site is restricted to commercial or industrial uses. Any excavations beneath the site's cover will be completed in accordance with an approved excavation plan to prevent exposures to contamination.
- Groundwater: Use of groundwater as a source of potable water at this site will be restricted without approval by NYSDOH.

- Soil Vapor: A sub-slab depressurization system has been installed on the on-site building to reduce exposures via soil vapor intrusion. This system will continue to be operated and maintained.

Periodic reviews will be completed to certify that these elements of the site management plan are being implemented and remain effective.

Enclosed is a copy of the Department's Inactive Hazardous Waste Disposal Site Report form as it appears in the Registry. An explanation of the site classifications is available at http://www.dec.ny.gov/chemical/8663.html. The Law allows the owner and/or operator of a site listed in the Registry to petition the Commissioner of the New York State Department of Environmental Conservation for deletion of such site, modification of site classification, or modification of any information regarding such site, by submitting a written statement setting forth the grounds of the petition.

Such petition may be addressed to:

Honorable Joseph J. Martens
Commissioner
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-1010

For additional information, please contact Ed Hampston, the project manager at 518-402-9814.

Sincerely,

for Kelly A. Lewandowski, P.E.
Chief
Site Control Section

BA/sls
Enclosure

ec: R. Schick
L. Zeppetelli
A. English
E. Hampston, Project Manager
J. White

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Inactive Hazardous Waste Disposal Report

Site Code	826011				
Site Name	Enarc-O Machine Products, Inc.	**Address**	1175 Bragg Street		
Classification	04	**City**	Lima	**Zip**	14485
Region	8	**County**	Livingston	**Town**	Lima
Latitude	42 degrees, 56 minutes, 13.78 seconds			**Estimated Size**	6.0000
Longitude	-77 degrees, 34 minutes, 31.50 seconds				
Site Type		**Disposal Area**	Dump, Structure		

Site Description

Location: Enarc-O Machine Products, Inc. is a precision metal machining facility located in a residential area in Livingston County on the Ontario/Livingston County border. The site is located at 1175 Bragg Street in Lima, New York approximately a 1/4 mile from State Route 65 off Bragg and Martin Roads and is nearby Honeoye Creek.

Site Features: The site is approximately six acres in size. The facility is comprised of one main manufacturing building located in the northern portion of the property and a smaller, storage building located southeast of the main building. There is an asphalt access driveway with a gravel parking/loading area. The remainder of the site is covered by a grassy lawn. The site is bounded on the north and west by residential property and to the east by residential property and Honeoye Creek. On the south side, the site is bounded by an automobile repair/bodywork shop, residential property and farmland. The topography in the immediate vicinity of the site is generally flat to the south and west, but slopes off relatively steeply to the east, toward Honeoye Creek.

Current Zoning/Use(s): Enarc-O Machine Products has been operating at this location since 1960, however continuing operations are very limited at the site. The site parcel is zoned for industrial use. The surrounding parcels are currently used for a combination of commercial, agricultural, and residential uses.

Historical Use(s): Enarc-O Machine Products manufacturing operations began in a nearby residence in 1954. In 1960, the manufacturing operation moved to the current location. Kaddis Manufacturing purchased Enarc-O Machine Products in 1984. Site manufacturing activities include machining and shaping of small metal parts, followed by a deburring process. Solvent use at the site was limited for a degreasing process which removed oil residues from newly-machined parts. Trichloroethene(TCE) was used in this process until 1980, and 1,1,1-trichloroethane (l,l,l-TCA) between 1980 and 1985. The use of chlorinated solvents in degreasing operations was discontinued in 1985.

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OU 00

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OU 01

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(TCE & TCA)	0.00

Analytical Data Available for : Groundwater, Soil, Indoor Air

Applicable Standards Exceeded for: Groundwater, Drinking Water, Soil Vapor

Site Environmental Assessment

Nature and Extent of Contamination
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Owners

Previous Owner(s)

ENARC-O MACHINE PRODUCTS, INC.
1100 BEAHAN ROAD (P.O. BOX 92985)
ROCHESTER NY 14692

Disposal Owner(s)

ENARC-O MACHINE PRODUCTS, INC.

Operators

Current Operator(s)

Kaddis Manufacturing Corporation
1100 Beahan Road / PO Box 92985
Rochester NY 14692

Previous Operator(s)

Enarc-O Machine Products, Inc.
1175 Bragg Street
Lima NY 14485

Enarc-O Machine Products, Inc.
1175 Bragg Street
Lima NY 14485

NEW YORK
state department of
HEALTH

Nirav R. Shah, M.D., M.P.H.
Commissioner

Sue Kelly
Executive Deputy Commissioner

September 18, 2013

Mr. Mike Cruden
Division of Environmental Remediation
NYS Dept. of Environmental Conservation
625 Broadway
Albany, New York 12233

Re: **Site Reclassification Proposal**
Encarc-O Machine Products, Inc.
Site #826011
Lima, Livingston County

Dear Mr. Cruden:

At your request, we have reviewed the New York State Department of Environmental Conservation's (NYSDEC's) proposal to reclassify the referenced site from Class 2 to Class 4 on the NYSDEC's Registry of Inactive Hazardous Waste Disposal Sites. Specifically, we reviewed the proposal to determine whether this reclassification is protective of public health. As indicated in the package, all remedial elements have been completed based on the March 1997 *Record of Decision* and a supplemental removal report dated March 2006. Contamination remains in soil, groundwater, and soil vapor at the site. Through the use of a monitoring plan, human exposures to this residual contamination will be addressed as follows.

- Soil: Soil contamination is beneath a cover system that will continue to be maintained and periodically inspected. Use and development of this site is restricted to commercial or industrial uses. Any excavations beneath the site's cover will be completed in accordance with an approved excavation plan to prevent exposures to contamination.
- Groundwater: Use of groundwater as a source of potable water at this site will be restricted without approval by NYSDOH.
- Soil Vapor: A sub-slab depressurization system has been installed on the on-site building to reduce exposures via soil vapor intrusion. This system will continue to be operated and maintained.

Periodic reviews will be completed to certify that these elements of the site management plan are being implemented and remain effective. Based on this information, I believe the proposal is protective of public health and concur with the Class 4 (requires continued site management) classification. If you have any questions, please contact me at (518) 402-7860.

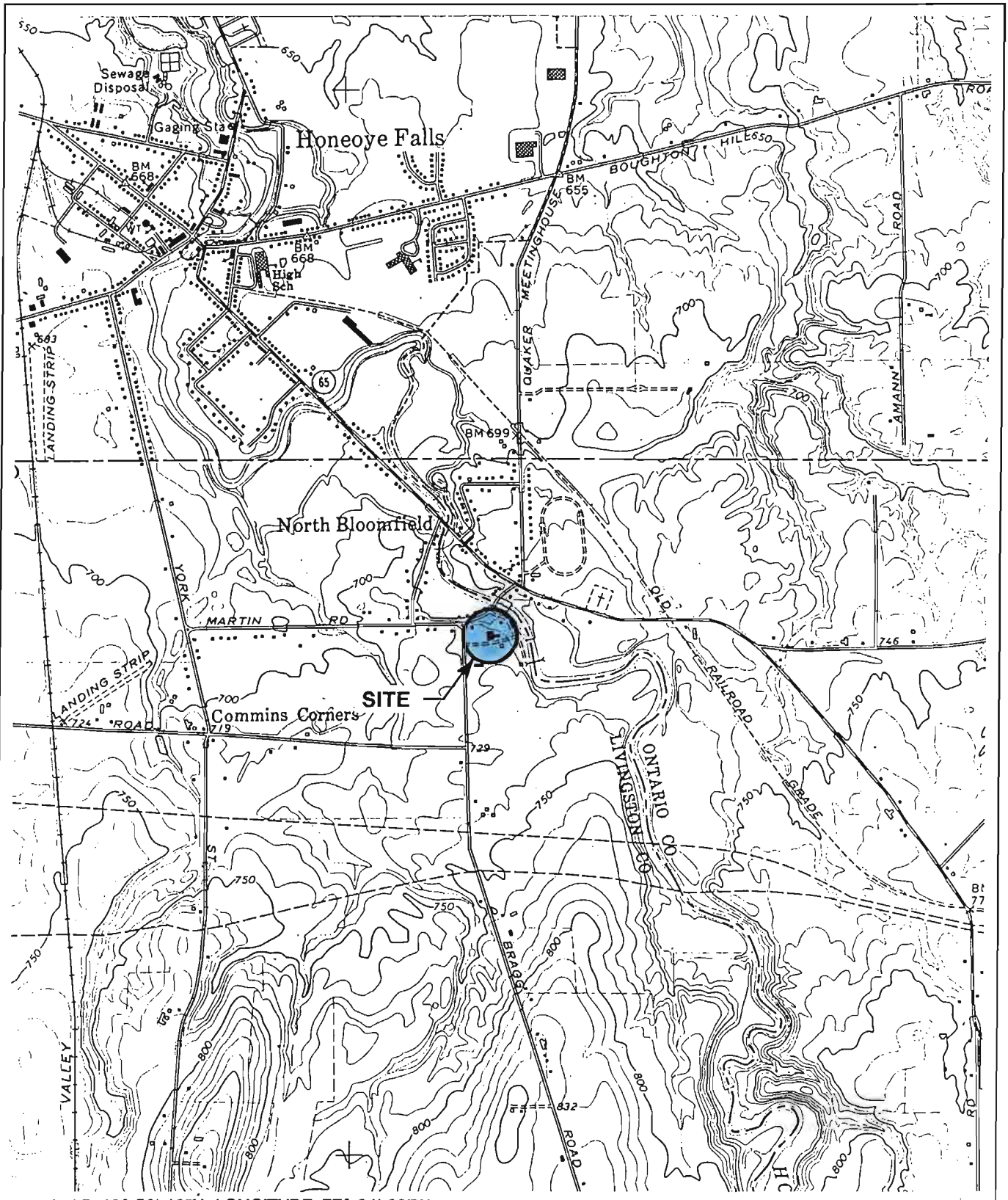
Sincerely,

Krista M. Anders

Krista M. Anders, Director
Bureau of Environmental Exposure Investigation

ec: A. Salame-Alfie, Ph.D.
J. Deming / J. Kenney / e-File
R. Van Houten – NYSDOH RFO
J. Mazurowski – LCHD
M. Ryan / K. Lewandowski / J. White/ E. Hampston – NYSDEC Central Office
B. Putzig – NYSDEC Region 8

P:\Bureau\Sites\Region_8\LIVINGSTON\826011\Reclass package\Reclass_DOHConcur_091913_826011.pdf



LATITUDE: 42° 56' 13"N LONGITUDE: 77° 34' 33"W

N

NEW YORK

QUADRANGLE LOCATION

U.S.G.S. QUADRANGLE: HONEOYE FALLS, N.Y.

H & A OF NEW YORK

Geotechnical Engineers & Environmental Consultants

ENARC-O MACHINE PRODUCTS
LIMA, NEW YORK

PROJECT LOCUS

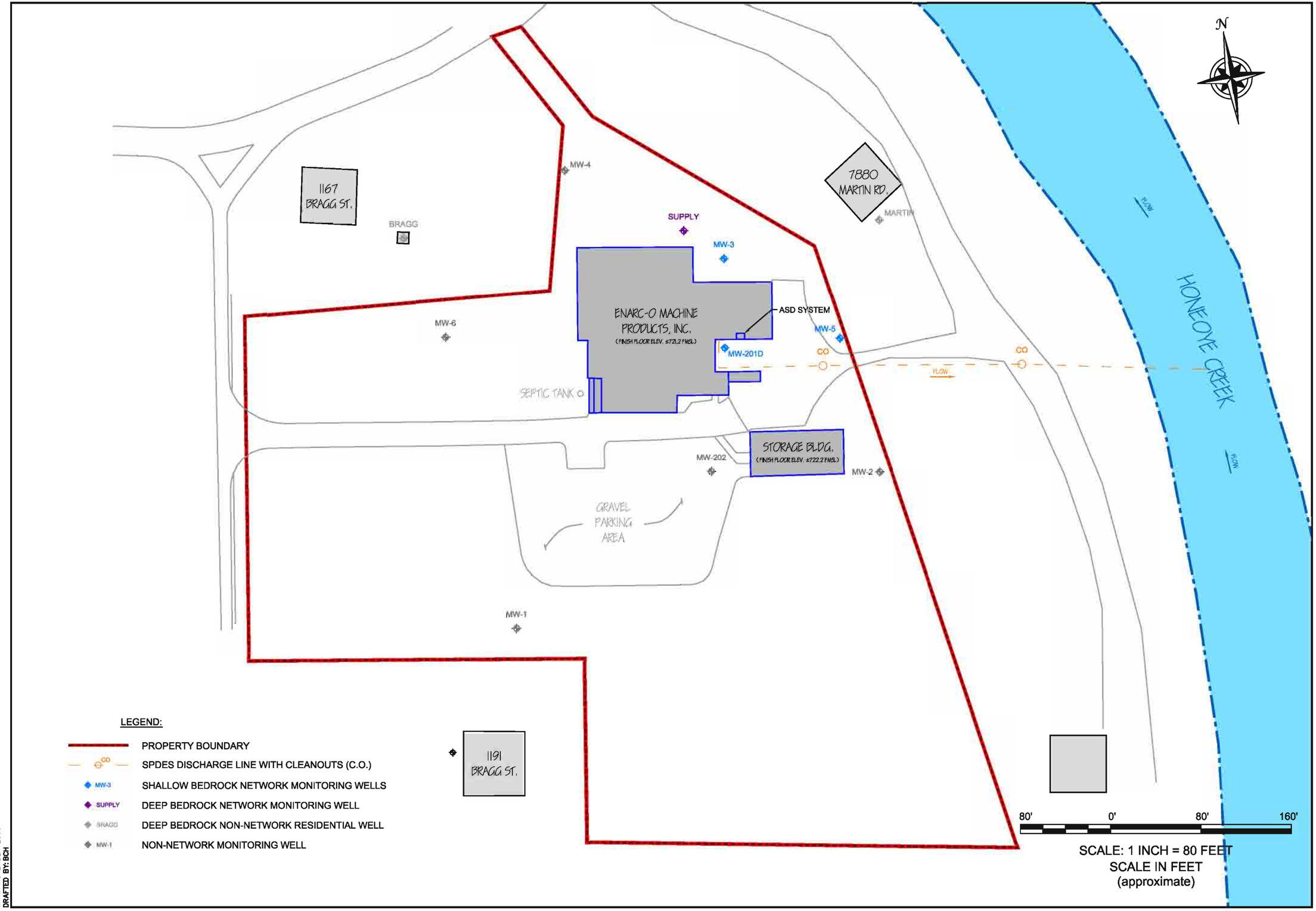
SCALE: 1 IN. = 2000 FT. OCTOBER 1992

FILE NO. 70372-40

MAKEPEACE

FIGURE 1

F:\CAD\Benchmark\Harter, Secrest, & Emery\Kaddis - Enarc-O\Figure 1: Site Plan GW Monitoring (revised 01-13-09).dwg
6/21/2011 2:46:24 PM, Adobe PDF



DATE: NOVEMBER 2006
DRAFTED BY: BCH

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BENCHMARK Environmental Engineering & Science, PLLC

JOB NO.: 0127-001-104

SITE PLAN

POST-REMEDIAL GROUNDWATER MONITORING
ENARC-O MACHINE PRODUCTS
LIMA, NEW YORK

PREPARED FOR
KADDIS MANUFACTURING CORPORATION

FIGURE 1