APPENDIX H

Asbestos Monitoring Report

COLDEN
CORPORATION
Occupational Health, Safety &
Environmental Consultants

October 15, 2010

Mr. Gerald Cummins
National Grid
300 Erie Boulevard West
Syracuse, NY 13202

Re: Asbestos Monitoring
Oneida MGP site
Transite Pipe Removal
Colden Project No. 10500

Dear Mr. Cummins:

This letter and attachments will serve as our report for the referenced project.

Background and Methods

Colden Corporation was retained by National Grid to conduct asbestos project monitoring and air monitoring for the transite pipe removal at the Oneida MGP site in Oneida, New York.

Abatement services were provided by Environmental Contracting and Construction Services (ECC) located in Syracuse, New York. ECC's supervisor was Mr. Mike Kelly Jr. (New York State Department of Labor (NYSDOL Certificate No. 04-05873)). The abatement work was conducted in accordance with New York State Industrial Code Rule 56 (NYSICR56) and a site specific variance issued by the NYSDOL, (Variance No. 10-1091).

Project monitoring services were provided by Mr. Patrick Guard. Mr. Guard is certified by the NYSDOL as a project monitor and air technician (NYSDOL Certificate No.05-09985). A copy of Mr. Guard's certificate and Colden Corporation's Asbestos License can be found in Attachment A.

Air samples were submitted to and analyzed by ECMC which is accredited by the New York State Department of Health (NYSDOH), ELAP approval No. 11492. Samples were collected and analyzed in accordance with the National Institute for Occupational Safety and Health (NIOSH) Analytical Method 7400 and the USEPA Asbestos Hazard Emergency Response Act (AHERA) Protocol.

Results and Discussion

The Oneida project was classified as a large exterior project consisting of fifty five feet of thirty two inch wide transite sewer pipe. Work area prep was in compliance with ICR56 wrap and cut

procedures and site specific variance 10-1091. Work was completed in one shift on October 4, 2010.

A visual inspection in accordance with ICR56 was performed upon completion of the asbestos removal. Air samples collected during the removal work were used as clearance air samples and were collected on October 4, 2010. The final clearance air samples were all less than or equal to 0.0061 fibers per cubic centimeter (f/cc), which is below the NYSDOL clearance level criteria of <0.01 f/cc.

Upon receipt of satisfactory clearance sample results Colden informed ECC that it was permissible to break down the restricted work area. All regulated work area containment was removed on October 5, 2010.

Laboratory reports and field datasheets and a copy of the site specific variance for this project are included in Attachment B.

In accordance with federal and state regulations, the abatement contractor must provide the building owner with these closeout submittals:

- A description of the project including the type and quantities of asbestos-containing materials removed, and the location of the work
- Names, social security numbers, and copies of NYSDOL asbestos certificates for each employee who worked on the project
- A copy of the company's NYSDOL asbestos license
- The name and address of the waste transporter, any interim waste storage sites, and final waste disposal site
- Copies of the waste mainfests signed by the waste transporter and disposal facility

If you have any questions or need additional information, please contact me at (315)445-0847.

Sincerely,
Colden Corporation

Joseph Cantone
Project Manager

ATTACHMENT A

NYSDOL Certification and License

COLDEN
CORPORATION
Occupational Health, Safety &
Environmental Consultants

NEW YORK STATE DEPT. OF LABOR HANDLING CERTIFICATE

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

PATRICK H GUARD
CLASS(EXPIRES)
C ATEC(09/10) D INSP(09/10)
H PM (09/10)

CERT# 05-09985
DMV# 956793002
MUST BE CARRIED ON ASBESTOS PROJECTS

EYES BLU
HAIR BRO
HGT 5' 09"

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

CLASS C- AIR SAMPLING TECH
CLASS D- INSPECTOR
CLASS H- PROJECT MONITOR
(DOSH442)

COLDEN
CORPORATION
Occupational Health, Safety &
Environmental Consultants

NEW YORK STATE DEPT. OF LABOR HANDLING LICENSE

NEW YORK STATE - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

Colden Corporation
5842 Heritage Landing Drive
East Syracuse, NY 13057

FILE NUMBER: 99-0336
LICENSE NUMBER: 29921
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 04/21/2010
EXPIRATION DATE: 05/31/2011

Duly Authorized Representative – Michael Howe

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Maureen A. Cox

SH 432 (4-07)

Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

ATTACHMENT B

Lab Reports, Field Data Sheets and NYSDOL Site Specific Variance

ENVIRONMENTAL
COMPLIANCE
MANAGEMENT
CORPORATION

AIR SAMPLE ANALYSIS REPORT

Client: Colden Corporation
5842 Heritage Landing Drive
East Syracuse, NY 13057

Location: National Grid
Oneida, NY

Colden #: 10500

Project #: 10229 Transite Pipe Removal

Date Sampled: October 4, 2010
Date Received: October 4, 2010
Date Analyzed: October 4, 2010

Lab ID #	Client Sample #	Location	Type	Volume (Liters)	Result (Fibers/mm^2)	Result (Fibers/cc)
169679	10500-01	West of Excavation by Decon	IIC2	797.5	<12.74	<0.0061
169680	10500-02	East of Excavation	IIC2	797.5	<12.74	<0.0061
169681	10500-03	Field Blank	B	0	<12.74	*
169682	10500-04	Field Blank	B	0	<12.74	*

SAMPLE TYPE/LOCATION KEY:

B=Field Blank IB=Background IIA=Work Area Prep IIB=Abatement IIC1=Final Cleaning IIC2=Final Clearance
P=OSHA TWA EX=OSHA Excursion ENV=Environmental IWA=Inside Work Area OWA=Outside Work Area
PDU=Personal Decontamination Unit WDU=Waste Decontamination Unit CB= Critical Barrier

LABORATORY INFORMATION:

NYS - DOH ELAP #: 11492
Analytical Method: NIOSH 7400A
Microscope Utilized: Olympus CHT
Laboratory Analyst: Michael Wells
Analyst Relative Standard Deviation (Sr) =0.30
(Sr): Low=0.37, Medium=0.26, And High=0.27

LABORATORY KEY:

(<) = Less than limit of Detection
NA = Not Analyzed due to Material Overloading
D = Damaged Filter or Membrane
VOID = Field Void
NS = Not Specified
(*) = Acceptable Field Blank

ECMC certifies that to the best of our knowledge, these test results meet all of the pertinent requirements of NELAC.

Note: 1. Phase Contrast Microscopy is not specific for airborne asbestos fibers.
2. Samples were not collected by ECMC. Therefore, the verifiability of the results is limited to filter loading in F/mm^2.
3. Samples will be maintained for 90 days. Thereafter, samples will be packaged and shipped for disposal. Please notify ECMC in writing if you would like your samples returned.

Michael Wells
Technical Director

Date 10/6/10

COLDEN CORPORATION
Occupational Health, Safety & Environmental Consultants

ASBESTOS AREA AIR SAMPLING DATA SHEET/C.O.C.

Client Name: National Grid **Colden Project No.:** 10500.

Project Name & Address: Oneida MGP site **Work Area ID:** Transite Pipe Removal **Analytical Laboratory:** ECMC

Type of Sampling (Circle one): Background IB Prep IIA (During IIB) Final Clean IIC Clearance IIC Other
Date of Sampling: 10/4/10

Blank #1 I.D. No.: 10500 - 03 **Analysis Turn-Around Time:** rush ↗ by 8am 10/5 **Type (circle One):** (NIOSH 7400 PCM) / AHERA TEM
Blank #2 I.D. No.: 10500 - 04 **Sampling Performed By: Print:** Pat Guard **Signature:** [signature]

Sample I.D. No.:	10500 - 01		10500 - 02		10500		10500		10500		10500		10500		10500		10500		10500	
Location / I.D. No.:	west of ~~hol~~ excavation nr DECON		East of excavation																	
Start Time / Flow Rate (lpm):	0948	3	0950	3																
Stop Time / Flow Rate (lpm):	1438	2.5	1440	2.5																
Avg. Flow Rate (lpm):	2.75		2.75																	
Duration (mins.):	290		290																	
Volume:	797.5		797.5																	

Comments: (Any Questions –Call Patrick Guard 315-445-0847) IWA = Inside Work Area OWA = OutPside Work Area
Please call Pat w/results (607) 745-3528

Samples Relinquished to Lab by: Pat Guard (Print Name) [signature] (Signature) Date: 10/4/10 FAX Results to: Joe Cantone 315-445-0951 *AND*

Samples Received at Lab by: Charles Rich (4) (Print Name) [signature] (Signature) Date: 10/4/10 15:12 FAX Results to: ____________

ROTOMETER #: 482 Date of Last Calibration: 7/8/10 Expiration Date: 10/8/10 Method of Device Calibration: BIOS Dry-Cal

Send Report & Invoice to: Colden Corporation 5842 Heritage Landing Dr E Syr NY 134057 **E-Mail Results to:** cantone@coldem.com

Revised 6/07

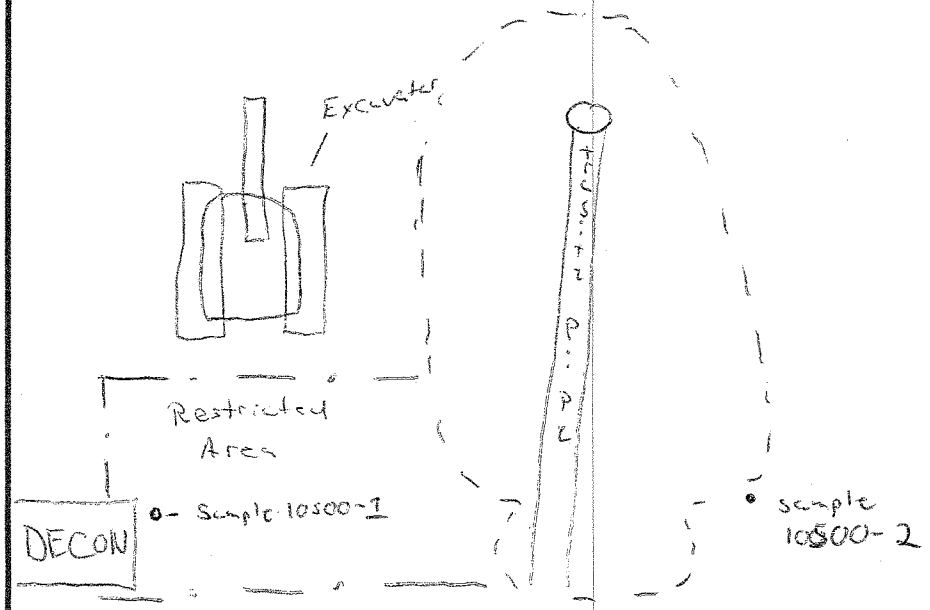
COLDEN CORPORATION
Occupational Health, Safety & Environmental Consultants

AIR SAMPLE LOCATION DIAGRAM

Project Name: National Grid **Regulated Work Area:** Transite pipe removal **Project #:** 10500.

Technician Name: Patrick Guard **Technician Signature:** [signature] **Date(s):** 10/4

Type of Sampling (Circle one): Background IB Pre-Abatement IIA (During IIB) Cleaning IIC Finals IIC



Date: 10-4-10
Day: Monday - 1
Page: 1 of 2

COLDEN CORPORATION
Occupational Health, Safety & Environmental Consultants

Colden Project Log

Colden Project No.: 10500 **Client:** National Grid .

Project Name/Address: Trasite Pipe Removal, 215 Sconondoa street, Oneida.

Work Area Location: Trasite pipe removal, .

Contractor Name: Environmental Contracting and Construction Services (ECC)
Contractor Super: Mike Kelly .

(Time:)	Activities for Each Work Area (enter time of activities):	Manometer Reading(s):
0640	- Pat Guard of Colden on site as Air monitor + Project Monitor.	
0700	- After talking with AECOM site supervisor the Abatement Co. will not be on site until the water is pumped out of the cell - maybe around 1200.	
0800	- ECC on site 1 supervisor 1 handler. ECC has safety meeting for site	
0830	- Work area prep started	
0930	- Prep completed in accordance with Variance	
0955	- Excavator begins moving first piece of Pipe minimal debris from removal of caller. pieces are large and should be easy to clean area once water is removed	
1100	- Dumpster on site and being polyethylened in 2 layers	
1210	- ECC breaks for lunch	
1245	- ECC returns for lunch	
1300	- 2nd to last ~~piece~~ section of pipe being wraped	

Technician Name: Pat Guard **Technician Signature:**

Date: 10-01-10
Day: monday
Page: 2 of 2

COLDEN CORPORATION
Occupational Health, Safety & Environmental Consultants

Colden Project Log

Colden Project No.: 10500 **Client:** National Grid .

Project Name/Address: Trasite Pipe Removal, 215 Sconondoa street, Oneida.

Work Area Location: Trasite pipe removal, .

Contractor Name: Environmental Contracting and Construction Services
Contractor Super: .

(Time:)	Activities for Each Work Area (enter time of activities):	Manometer Reading(s):
1430	All pipe warpped and in dumpster-	
	over clear starter	
1450	off site to take samples to lab	
1610	lab called with results. Both samples	
	were non-detect	

Technician Name: _____ **Technician Signature:** _____

COLDEN CORPORATION

Occupational Health, Safety & Environmental Consultants

Client: National Grid **Date:** 10/4 -> **Project No.:** 10500

Project Name/Site Address 215 Sconondoa street, Transite Pipe removal, Oneida NY

Contractor: ECC **Project Monitor:** Patrick Guard

WORKERS LICENSE INFORMATION

Name:	Cert Type:	NYSDOL Cert# Exp. Date	DOSH 2832 Exp. Date	Med. Exam Exp.Date	Fit Test/Exp. Date	NYCDEP Cert# Exp. Date
Mike Kelly Jr	G	04-05873 10/11	9/2/11	7/19/11	2/16/11	
Mike Reed	A	07-08889 3/11	3/1/11	5/4/11	9/15/11	

STATE OF NEW YORK
DEPARTMENT OF LABOR
STATE OFFICE BUILDING CAMPUS
ALBANY, NEW YORK 12240-0100

Variance Petition

Of

Colden Corporation
Petitioner's Agent on Behalf

of

National Grid
Petitioner

in re

Premises: Construction Site
215 Sconohdoa Street
Oneida, New York

Emergency Exterior Non-Friable ACM Transite Underground Pipe Removals

File No. 10-1091

DECISION

Cases 1-3

ICR 56

The Petitioner, pursuant to Section 30 of the Labor Law, having filed Petition No. 10-1091 on September 29, 2010 with the Commissioner of Labor for a variance from the provisions of Industrial Code Rule 56 as hereinafter cited on the grounds that there are practical difficulties or unnecessary hardship in carrying out the provisions of said Rule; and the Commissioner of Labor having reviewed the submission of the petitioner dated September 29, 2010; and

Upon considering the merits of the alleged practical difficulties or unnecessary hardship and upon the record herein, the Commissioner of Labor does hereby take the following actions:

Case No. 1	ICR 56-4.9
Case No. 2	ICR 56-7.8 (a)
Case No. 3	ICR 56-7.11(e)

VARIANCE GRANTED. The Petitioner's proposal for removal of 70 lin. ft. non-friable ACM Transite pipe at the subject premises in accordance with the attached 6-page stamped copy of the Petitioner's submittal is accepted; subject to the Conditions noted below:

THE CONDITIONS

1. The regulated abatement work areas, decontamination units, airlocks, and dumpster areas shall be cordoned off at a distance of twenty five feet (25') and shall remain vacated except for certified workers until satisfactory clearance air monitoring results have been achieved or the abatement project is complete. These areas shall have Signage posted in accordance with Subpart 56-8.1(b) of this Code Rule.

2. Entry/Exit of all persons and equipment shall be through one designated and secure "doorway" in the barrier or fence, which shall provide an adequate and appropriate means of egress from the work area.

3. All workers within the work area and all equipment operators accessing the work area to disturb asbestos-containing materials shall be certified in accordance with ICR 56-2.

4. Air monitoring shall not include background or pre-abatement monitoring, as the asbestos project is outdoors and shall be completed in an open-air restricted area. Two daily abatement air samples, taken on opposite sides of the work area, shall be collected at the perimeter barriers to each regulated abatement work area.

5. One worker shall continually wet down each pipe section during removal operations if needed.

6. Once each section of pipe is extracted from the trench and the water is pumped out, a thorough cleaning of all visible pipe debris must be completed in the immediate area.

7. Any observed pipe debris will be wet down and immediately containerized or immediately wrapped in two layers of 6 mil, fire retardant plastic sheeting and secured air tight prior to transfer to the appropriate waste container for disposal by appropriate legal method.

8. Nylon slings shall be used to move pipe sections of convenient lengths.

9. All removed pipe sections must be immediately containerized. All generated waste shall be adequately wet and transported as an asbestos-containing material by appropriate legal methods.

10. After removal and cleanings are complete, the Project Monitor shall determine if the area is dry and free of visible asbestos debris. If the area is determined to be acceptable and the most recent daily abatement air sample results meet 56-4.11 clearance criteria, the final dismantling of the site may begin.

11. Prior to transport from the work site, the waste trailer or dumpster will be sealed air, dust and water tight utilizing six-mil plastic, duct tape, and/or expandable foam and then appropriately labeled for transport.

12. Usage of this variance is limited to those asbestos removals identified in this variance or as outlined in the Petitioner's proposal.

In addition to the conditions required by the above specific variances, the Petitioner shall also comply with the following general conditions:

GENERAL CONDITIONS

1. A copy of this DECISION and the Petitioner's proposals shall be conspicuously displayed at the entrance to the personal decontamination enclosure.

2. This DECISION shall apply only to the removal of asbestos-containing materials from the aforementioned areas of the subject premises.

3. The Petitioner shall comply with all other applicable provisions of Industrial Code Rule 56-1 through 56-12.

4. The NYS Department of Labor Engineering Service Unit retains full authority to interpret this variance for compliance herewith and for compliance with Labor Law Article 30. Any deviation to the conditions leading to this variance shall render this variance Null and Void pursuant to 12NYCRR 56-12.2. Any questions regarding the conditions supporting the need for this variance and/or regarding compliance hereto must be directed to the Engineering Services Unit for clarification.

5. This DECISION shall terminate on September 30, 2011.

Date: September 29, 2010

COLLEEN C. GARDNER
COMMISSIONER OF LABOR

By

Christopher G. Alonge, P.E.
Associate Safety and Health Engineer

PREPARED BY: Edward A. Smith, P.E.
Senior Safety and Health Engineer

REVIEWED BY: Christopher G. Alonge, P.E.
Associate Safety and Health Engineer

10-1091

REASON FOR REQUEST FOR VARIANCE

OVERVIEW

National Grid seeks relief from the requirements of New York State Industrial Code Rule 56 (ICR56) governing the removal of asbestos-containing material (ACM) at a construction site located at 215 Sconondoa Street in Oneida, New York. Specifically, this request pertains to the removal of an asbestos transite pipe as part of an excavation project.

There is approximately 70 linear feet of transite pipe within the excavation area. Photos of the of transite pipe excavation area are attached.

PETITION/HARDSHIP

The pipe is located within an established trench approximately 10 feet below ground level. The original intention was to build mini-enclosures around areas where the pipe would be cut and then the pipe would be wrapped with poly and pulled out of the trench and properly disposed. However, due to unforeseen circumstances after the trench was completed water leached in filling the bottom of the trench. Efforts to pump the water out were unsuccessful as water continues to fill the trench creating an unsafe working condition.

The engineers on the project site have determined that a section of the transite pipe must be removed on the north end of the trench so metal sheeting can be driven into the ground to stop the water from filling the trench. After the water is pumped out of the trench, as a precautionary safety measure, National Grid wants to limit the time workers are in the trench.

This petition seeks a site-specific variance from ICR56 which will allow machinery such as an excavator or a crane to pop the collars of the pipe and remove the section of pipe necessary to install the additional metal sheeting and then remove the remaining pipe. *CAS

while pipe is submerged

PROPOSED ABATEMENT METHOD

National Grid proposes to conduct the removal of the transite pipe by using machinery to pop the collars and pull the pipes out of the trench to ground level where they will be wrapped in two layers of poly or placed directly into a lined dumpster. At the conclusion of the removal, the abatement crew and a project monitor will conduct a visual inspection to confirm the cleanliness of the work area before the area is turned over to non-abatement personnel. *CAS

* See Variance Condition for Clearance

Only workers who possess a New York State Department of Labor asbestos certification may enter the regulated work area.

ICR56 RELIEF SOUGHT

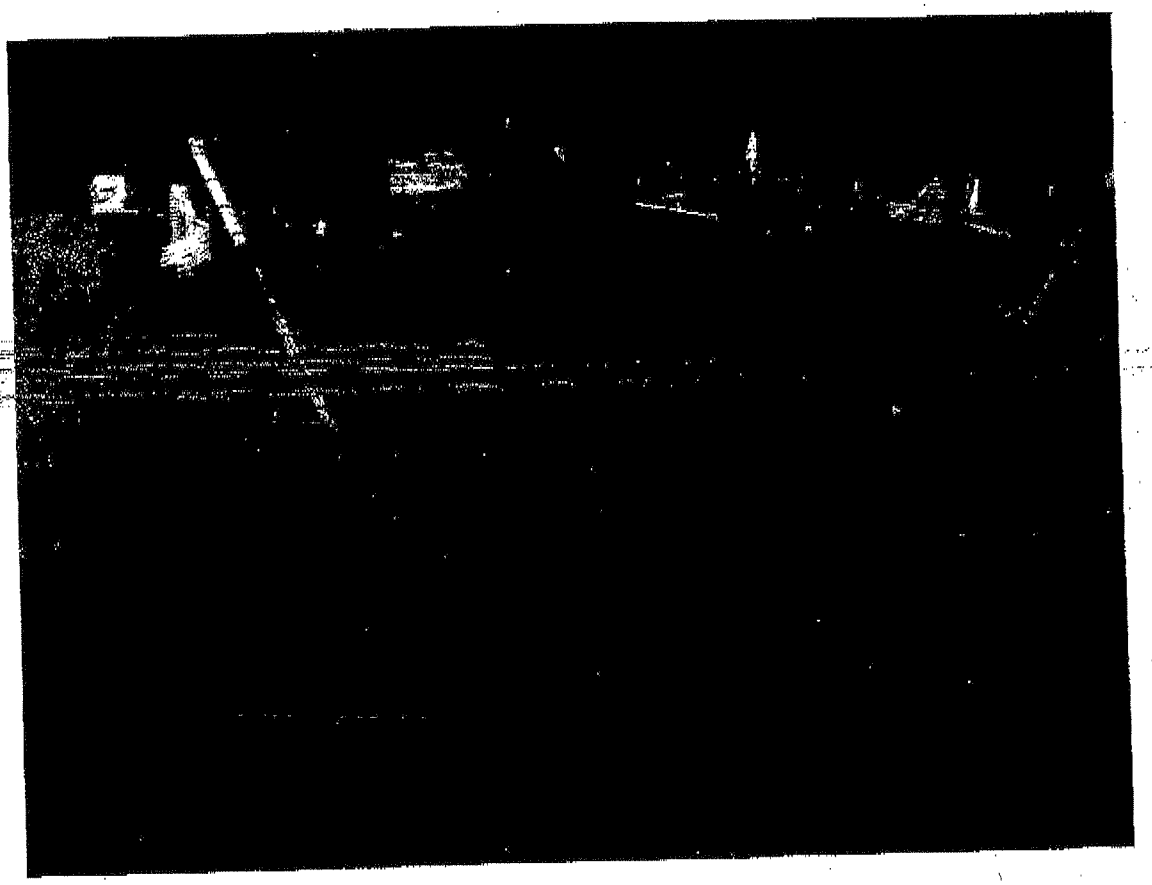
56-11.6 Exterior Project Removal of Non-friable ACM Roofing, Siding, Caulking, Glazing Compound, Transite, Tars, Sealers, Coatings, and Other NOB ACMs. *The following Phase II*

10-1091

abatement procedures shall apply for exterior removal of non-friable asbestos-containing roofing, siding, caulking, glazing compound, transite, tars, sealers, coatings, and other NOB ACMs, currently in a non-friable intact condition, unless the ACM is rendered friable during removal or debris falls within the building/structure. The asbestos project shall then be completed in accordance with all requirements of this Part, except Special Projects Subpart 56-11.

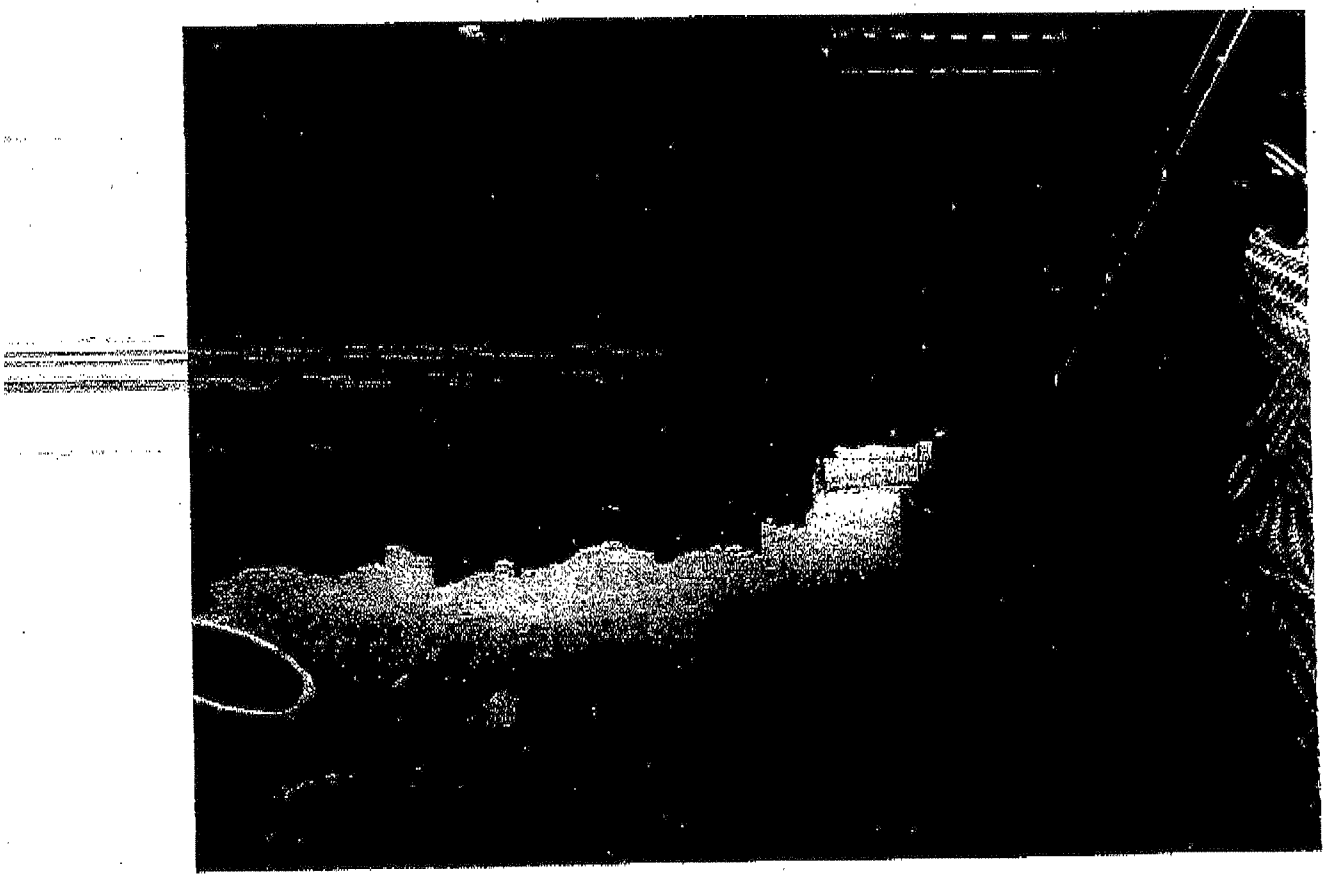
There is potential some transite pipe may not be removed completely intact. The potential for breakage will occur during the initial popping of the collar. Any debris generated will be bagged up by the abatement contractor.

10-1091

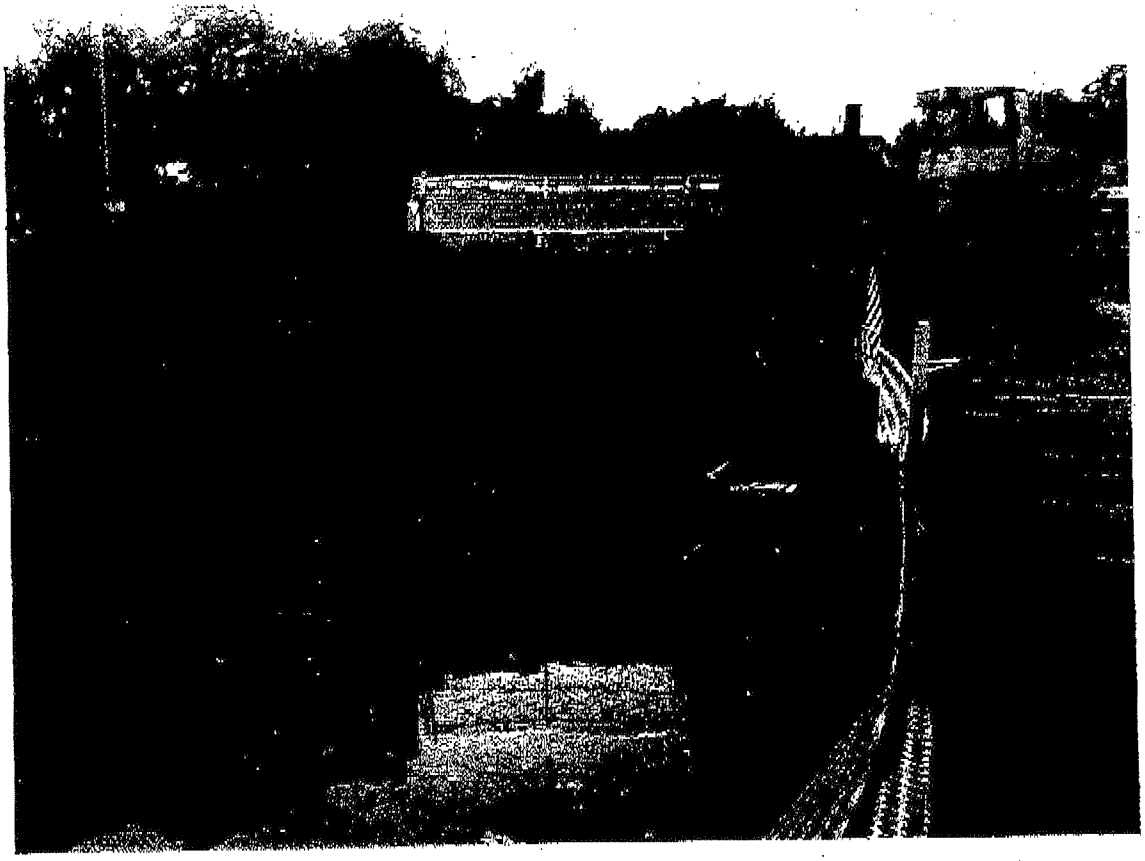


The transite pipe is located below the water level.

10-1091



10-1091



APPENDIX I

Construction Log for Recovery Well RW-1

Date Start/Finish: 2/11/2010
Drilling Company: Parratt-Wolff, Inc.
Driller's Name: Glen Lansing
Drilling Method: Hollow Stem Auger
Auger Size: 8.25"
Rig Type: CME-75
Sampling Method: 2" x 2' Split Spoon

Northing: 5393.9
Easting: 5327.7
Casing Elevation: 420.18'

Borehole Depth: 26' bgs
Surface Elevation: 417.40'

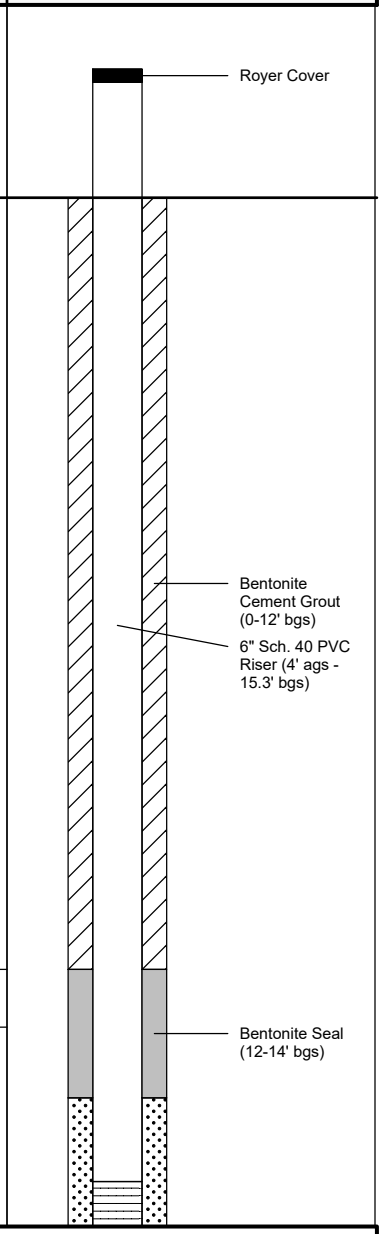
Descriptions By: Marcus W. Eriksson

Well/Boring ID: **RW-1**

Client: National Grid

Location: Oneida (Sconondoa St.)
Former MGP Site
Oneida, New York

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
420 / 0								
415 / 5	NA	NA	NA	NA	NA	ND		Drilled without sampling to 12' bgs.
410 / 10	1	12-14	1.4	1 1 1 2	2	ND		Red brown fine SAND, little to trace fine to medium Gravel, non-plastic, moist [Fill]. Brown red CLAY, plastic, moist [Fill].
405 / 15	2	14-16	0.8	1 1 1 1	2	ND		Trace NAPL blebs at 14.8' bgs.



Remarks: ags = above ground surface; bgs = below ground surface; MGP = manufactured gas plant; NA = not applicable/available; NAPL = non-aqueous phase liquid; ND = Non Detect; PID = photoionization detector; ppm = parts per million; PVC = polyvinyl chloride; sch. = schedule.
3-inch Split Spoon was used to collect samples from: 16-18' bgs, 18-20' bgs and 20-22' bgs. Gravels from 16.7 to 20.3' bgs were not screened with the PID due to heavy NAPL impacts. PID screening of Clay from 20.3 to 26' bgs was not recorded due to false readings caused by NAPL smearing along the outside of the split spoon.
Horizonal reference datum is site specific, in U.S. Survey Feet. Vertical reference datum is the National Geodetic Vertical Datum of 1929 (NGVD29).

Client: National Grid

Well/Boring ID: **RW-1**

Borehole Depth: 26' bgs

Site Location:
Oneida (Sconondoa St.)
Former MGP Site
Oneida, New York

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
					2				Brown red CLAY, plastic, moist [Fill].	
	400	3	16-18	1.5	3 8 9	11	NA		Fine to medium to coarse sub-round GRAVEL, little to trace Clay, non-plastic, saturated with dark brown NAPL, MGP-like odor, saturated. 0.4-0.8" gray Clay layer at 17.6' bgs. Coarse Gravel increases with depth.	Sand Pack (14-20.3' bgs) 6" Sch. 40 0.020" Slot Screen (15.3-20.3' bgs)
		4	18-20	1.0	32 22 38 43	60	NA			
20		5	20-22	2.0	46 38 34 33	72	NA		Gray-brown CLAY, plastic, very stiff, moist.	
	395	6	22-24	2.0	3 8 11 14	19	NA			Grout (20.3-26' bgs) 6" Sch. 40 PVC sump (20.3-26.0' bgs)
25		7	24-26	2.0	8 12 17 17	29	NA			
									End of boring at 26' bgs.	
	390									
30										
	385									
35										

ARCADIS

Remarks: ags = above ground surface; bgs = below ground surface; MGP = manufactured gas plant; NA = not applicable/available; NAPL = non-aqueous phase liquid; ND = Non Detect; PID = photoionization detector; ppm = parts per million; PVC = polyvinyl chloride; sch. = schedule.
3-inch Split Spoon was used to collect samples from: 16-18' bgs, 18-20' bgs and 20-22' bgs. Gravels from 16.7 to 20.3' bgs were not screened with the PID due to heavy NAPL impacts. PID screening of Clay from 20.3 to 26' bgs was not recorded due to false readings caused by NAPL smearing along the outside of the split spoon.
Horizonal reference datum is site specific, in U.S. Survey Feet. Vertical reference datum is the National Geodetic Vertical Datum of 1929 (NGVD29).

APPENDIX J

NAPL Monitoring Log for Recovery Well RW-1

Table J-1
NAPL Monitoring Log for Recovery Well RW-1

National Grid
Oneida (Sconondoa Street) Former Manufactured Gas Plant Site
City of Oneida, Madison County, New York

Date	Time	Depth to Water (feet bmp)	Depth to NAPL (feet bmp)	Total Depth of Well (feet bmp)	Approximate NAPL Thickness (feet)	Approximate Volume of Fluids Removed (gallons)
2/15/2010	10:30	12.41	19.60	29.90	10.30	15.00
2/16/2010	8:20	12.29	24.20	29.90	5.70	8.50
2/17/2010	8:30	11.74	21.70	29.90	8.20	12.00
2/18/2010	9:00	11.81	24.80	29.90	5.10	10.30
2/19/2010	9:00	11.65	26.70	29.90	3.20	4.50
2/22/2010	13:00	10.18	25.00	29.90	4.90	7.00
2/23/2010	13:00	9.96	23.30	29.90	6.60	13.00
2/24/2010	14:00	9.75	24.10	29.90	5.80	9.00
2/26/2010	14:00	9.40	24.70	29.90	5.20	8.90
3/1/2010	13:00	8.96	25.50	29.90	4.40	6.60
3/2/2010	12:15	8.86	26.40	29.90	3.50	5.25
3/3/2010	10:45	8.62	28.20	29.90	1.70	2.60
3/5/2010	11:30	8.32	27.80	29.90	2.10	3.20
3/8/2010	13:20	7.58	27.40	29.90	2.50	3.80
3/10/2010	11:45	8.49	28.10	29.90	1.80	2.70
3/12/2010	9:00	6.96	28.30	29.90	1.60	2.40
3/16/2010	14:00	6.60	27.80	29.90	2.10	0.00
3/17/2010	11:45	6.51	27.35	29.90	2.55	3.80
3/24/2010	11:00	5.72	26.10	29.90	3.80	5.70
3/31/2010	12:15	4.68	26.18	29.90	3.72	5.60

Table J-1
NAPL Monitoring Log for Recovery Well RW-1

National Grid
Oneida (Sconondoa Street) Former Manufactured Gas Plant Site
City of Oneida, Madison County, New York

Date	Time	Depth to Water (feet bmp)	Depth to NAPL (feet bmp)	Total Depth of Well (feet bmp)	Approximate NAPL Thickness (feet)	Approximate Volume of Fluids Removed (gallons)
4/5/2010	12:30	5.33	27.40	29.90	2.50	4.00
4/15/2010	9:00	5.78	28.10	29.90	1.80	2.70
4/21/2010	13:30	5.42	29.10	29.90	0.80	1.20
5/5/2010	14:15	5.86	28.65	29.90	1.25	1.88
5/19/2010	17:30	5.49	29.35	29.90	0.55	0.83
6/4/2010	14:30	5.14	29.63	29.90	0.27	0.40
6/17/2010	13:30	4.64	29.55	29.90	0.35	0.52
7/13/2010	15:00	6.25	29.53	29.90	0.37	0.55
8/11/2010	7:30	5.95	29.54	29.90	0.36	0.00
9/10/2010	9:30	5.95	29.35	29.90	0.55	0.00
10/11/2010	10:15	6.37	29.18	29.90	0.72	0.00
11/11/2010	8:45	6.21	28.45	29.85	1.40	2.10
11/12/2010	7:15	5.91	29.60	29.85	0.25	0.00
11/15/2010	14:30	5.80	29.60	29.85	0.25	0.00
12/16/2010	8:20	6.69	29.40	29.85	0.45	0.00
1/20/2011	8:00	7.12	29.23	29.85	0.62	0.00
2/1/2011	14:30	9.81	29.12	29.80	0.68	0.00
3/2/2011	14:00	7.52	28.94	29.80	0.86	0.00
3/22/2011	9:45	7.15	28.90	29.75	0.85	1.20
4/26/2011	8:30	6.84	29.55	29.75	0.20	0.00

Table J-1
NAPL Monitoring Log for Recovery Well RW-1

National Grid
Oneida (Sconondoa Street) Former Manufactured Gas Plant Site
City of Oneida, Madison County, New York

Date	Time	Depth to Water (feet bmp)	Depth to NAPL (feet bmp)	Total Depth of Well (feet bmp)	Approximate NAPL Thickness (feet)	Approximate Volume of Fluids Removed (gallons)
5/26/2011	8:30	7.49	29.39	29.75	0.36	0.00
6/24/2011	10:00	7.28	29.34	29.75	0.41	0.00
7/30/2011	11:30	7.67	29.32	29.75	0.43	0.00
8/16/2011	11:40	7.54	29.33	29.75	0.42	0.00
3/7/2012	--	6.89	29.05	29.75	0.70	0.00
7/19/2012	7:35	7.40	29.02	29.75	0.73	0.00
8/16/2012	7:50	7.32	28.90	29.75	0.85	1.50
					Total	**146.72**

Notes:

1. bmp, below measuring point.

APPENDIX K

Environmental Easement and Proof of Filing

MADISON COUNTY – STATE OF NEW YORK
DENISE A. ROE, COUNTY CLERK
138 NORTH COURT ST, WAMPSVILLE, NY 13163

COUNTY CLERK'S RECORDING PAGE
THIS PAGE IS PART OF THE DOCUMENT – DO NOT DETACH

INSTRUMENT #: 2017-1582

Receipt#: 2017305110
Clerk: CM
Rec Date: 03/28/2017 10:43:06 AM
Doc Grp: D
Descrip: EASEMENT
Num Pgs: 11
Rec'd Frm: ALLIED AMERICAN ABSTRACT

Party1: NIAGARA MOHAWK POWER CORP
Party2: NEW YORK STATE
Town: ONEIDA

D 222/92

D 261/156

D 603/741

Recording:

Cover Page	0.00
Recording Fee	0.00
Cultural Ed	0.00
Records Management - Coun	0.00
Records Management - Stat	0.00
Sub Total:	0.00
Transfer Tax	
Transfer Tax	0.00
Sub Total:	0.00
Total:	0.00

**** NOTICE: THIS IS NOT A BILL ****

***** Transfer Tax *****
Transfer Tax #: 1659
Transfer Tax
Consideration: 0.00

Total: 0.00

I hereby certify that the within and foregoing was recorded in the Clerk's Office for: Madison County, NY

Denise A. Roe
Madison County Clerk

Record and Return To:

BARCLAY DAMON LLP
ATTN JOAN LAMSON125 E JEFFERON ST
SYRACUSE NY 13202

ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36 OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW

THIS INDENTURE made this 17th day of MARCH, 2017, between Owner(s) Niagara Mohawk Power Corporation d/b/a National Grid, having an office at 300 Erie Boulevard West, Bldg D-G, Syracuse, New York 13202, County of Onondaga, State of New York (the "Grantor"), and The People of the State of New York (the "Grantee."), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233,

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of real property located at the address of 215 Sconondoa Street in the City of Oneida, County of Madison and State of New York, known and designated on the tax map of the County Clerk of Madison as tax map parcel numbers: Section 30.64 Block 2 Lot 16, being the same as that property conveyed to Grantor by deeds dated December 5, 1902, July 23, 1920 and December 19, 1962 and recorded in the Madison County Clerk's Office in Liber and Page 222/92, 261/156 and 603/741, respectively. The property subject to this Environmental Easement (the "Controlled Property") comprises approximately 2.105 +/- acres, and is hereinafter more fully described in the Land Title Survey dated August 5, 2016 prepared by Robert H. Korosec, L.L.S. of Thew Associates Land Surveyors, which will be attached to the Site Management Plan. The Controlled Property description is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the

protection of public health and the environment and to achieve the requirements for remediation established for the Controlled Property until such time as this Environmental Easement is extinguished pursuant to ECL Article 71, Title 36; and

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Order on Consent Index Number: D0-0001-9210, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement").

1. Purposes. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) The Controlled Property may be used for:

Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP;

(4) The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Madison County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;

(5) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(6) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(7) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;

(8) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;

(9) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP;

(10) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

B. The Controlled Property shall not be used for Residential or Restricted Residential purposes as defined in 6NYCRR 375-1.8(g)(2)(i) and (ii), and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation

pursuant to Title 36 of Article 71 of the Environmental Conservation Law.

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall, at such time as NYSDEC may require, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:

(1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).

(2) the institutional controls and/or engineering controls employed at such site:

(i) are in-place;

(ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved by the NYSDEC and that all controls are in the Department-approved format; and

(iii) that nothing has occurred that would impair the ability of such control to protect the public health and environment;

(3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;

(4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;

(5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

(6) to the best of his/her knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and

(7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to:

Site Number: 727008
Office of General Counsel
NYSDEC
625 Broadway
Albany New York 12233-5500

With a copy to:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail and return receipt requested. The Parties may provide for other means of receiving and communicating

notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

Remainder of Page Intentionally Left Blank

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

Niagara Mohawk Power Corporation d/b/a National Grid:

By: Charles Willard

Print Name: Charles Willard

Title: Director, Env. Mgt Date: 2/21/2017

Grantor's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF Onondaga)

On the 21st day of February in the year 2017, before me, the undersigned, personally appeared Charles F. Willard, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (~~are~~) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Diane K. Martinez
Notary Public - State of New York

DIANE K MARTINEZ
NOTARY PUBLIC STATE OF NEW YORK
ONONDAGA COUNTY
LIC. #01MA6238551
COMM. EXP. 4-11-2019

THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting By and Through the Department of Environmental Conservation as Designee of the Commissioner,

By: _____
Robert W. Schick, Director
Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ALBANY)

On the 17th day of March, in the year 2017 before me, the undersigned, personally appeared Robert W. Schick, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

_____
Notary Public - State of New York

David J. Chiusano
Notary Public, State of New York
No. 01CH5032146
Qualified in Schenectady County
Commission Expires August 22, 2018

SCHEDULE "A" PROPERTY DESCRIPTION

Environmental Easement
to be Acquired by
New York State Department of Environmental Conservation
from
Niagara Mohawk Power Corporation

Surveyor's Description
Contains: 2.105 Acres

All that tract or parcel of land situate in the City of Oneida, County of Madison, and State of New York, and being more precisely described as follows:

Commencing at the southeasterly corner of a two story masonry building known as the "Central Distributing Company", located at the northeasterly corner of the intersection formed by Sconondoa Street (49.5 foot width) with South Lake Street (49.5 foot width), said building corner having New York State plane coordinates (NAD83/2011 — Central Zone) of 1,130,042.95 feet North and 1,069,881.94 feet East;

thence South 58 degrees 12 minutes 16 seconds East a distance of 69.82 feet to a point in the centerline of Sconondoa Street, said point being on the reputed easterly line of a parcel of land owned by the City of Oneida (no deed reference), said point having New York State plane coordinates (NAD83/2011) of 1,130,006.16 feet North and 1,069,941.28 feet East, said point also being the **Point of Beginning;**

thence along the reputed easterly line of the City of Oneida, said line being five feet distant easterly, and parallel to, the former top of bank of the tail race the following three courses and distances:

1. North 20 degrees 42 minutes 41 seconds East a distance of 216.60 feet to a 5/8-inch rebar with a 1 1/4-inch diameter red plastic cap marked "THEW ASSOCIATES - UTICA NY" (herein after referred to as a 5/8-inch rebar), said course passing over a hole drilled in a concrete sidewalk on the northerly right-of-way of Sconondoa Street at a distance of 25.50 feet;

2. North 27 degrees 08 minutes 08 seconds East a distance of 172.89 feet to a set 5/8-inch rebar;

3. North 52 degrees 52 minutes 52 seconds East, in part along the southerly line of the City of Oneida (no deed reference) and in part along the southerly line of a parcel of land conveyed by Louis K. Esengard as Chamberlain of the City of Oneida to the City of Oneida by deed dated January 10, 1980 and recorded in the Madison County Clerk's Office on February 7, 1980 in Liber 719 of Deeds at Page 609 a distance of 64.54 feet to a set 5/8-inch rebar;

thence North 39 degrees 02 minutes 24 seconds East, along the southerly line of the City of Oneida (Liber 719 — Page 609), a distance of 14.84 feet to a 5/8-inch rebar set on the westerly line of a parcel of land conveyed by Exotic Enterprises, Inc. to The New York Central Railroad Company by deed dated September 8, 1959 and recorded in the Madison County Clerk's Office on October 27, 1959 in Liber 629 of Deeds at Page 62;

thence along the westerly line of The New York Central Railroad Company, the following three courses and distances:

1. South 23 degrees 34 minutes 05 seconds East a distance of 72.95 feet to a set 5/8-inch rebar;

2. South 19 degrees 20 minutes 05 seconds East a distance of 160.24 feet to a set 5/8-inch rebar;

3. South 17 degrees 59 minutes 05 seconds East a distance of 245.66 feet to a point in the centerline of Sconondoa Street, said course passing over a hole drilled in a concrete sidewalk on the northerly right-of-way of Sconondoa Street at a distance of 218.39 feet;

thence North 83 degrees 10 minutes 36 seconds West, along the centerline of Sconondoa Street, a distance of 377.01 feet to the **Point of Beginning.**

To contain 2.105 acres of land, more or less.

The above-described parcel of land is intended to be the same premises conveyed by Oneida Gas Light Company to the Madison County Gas and Electric Company by deed dated December 11, 1901 and recorded in the Madison County Clerk's Office on February 24, 1902 in Liber 207 of Deeds at Page 186, the same premises conveyed by Ferdinand M. Aufsesser, Jonas M. Barnet and Gates Barnet as executors of the last will and testament of Myer Barnet, deceased to the Madison County Gas & Electric Company of Oneida, NY by deed dated March 24, 1902 and recorded in the Madison County Clerk's Office on April 15, 1902 in Liber 208 of Deeds at Page 105, the same premises conveyed by The New York Ontario & Western Railway Co. to The Madison County Gas & Electric Co. by deed dated December 5, 1902 and recorded in the Madison County Clerk's Office on May 24, 1907 in Liber 222 of Deeds at Page 92, the same premises conveyed by the New York, Ontario and Western Railway Company to the Adirondack Electric Power Corporation by deed dated June 17, 1920 and recorded in the Madison County Clerk's Office on October 18, 1920 in Liber 261 of Deeds at Page 275, and the same premises conveyed by The New York Central Railroad Company to Niagara Mohawk Power Corporation by deed dated December 19, 1962 and recorded in the Madison County Clerk's Office on February 20, 1963 in Liber 603 of Deeds at Page 741.

The above-mentioned coordinates, bearings, and distances are referenced to the North American Datum of 1983, 2011 adjustment (NAD8$^3/_2$011), projected on the New York State Plane Coordinate System (Central Zone).

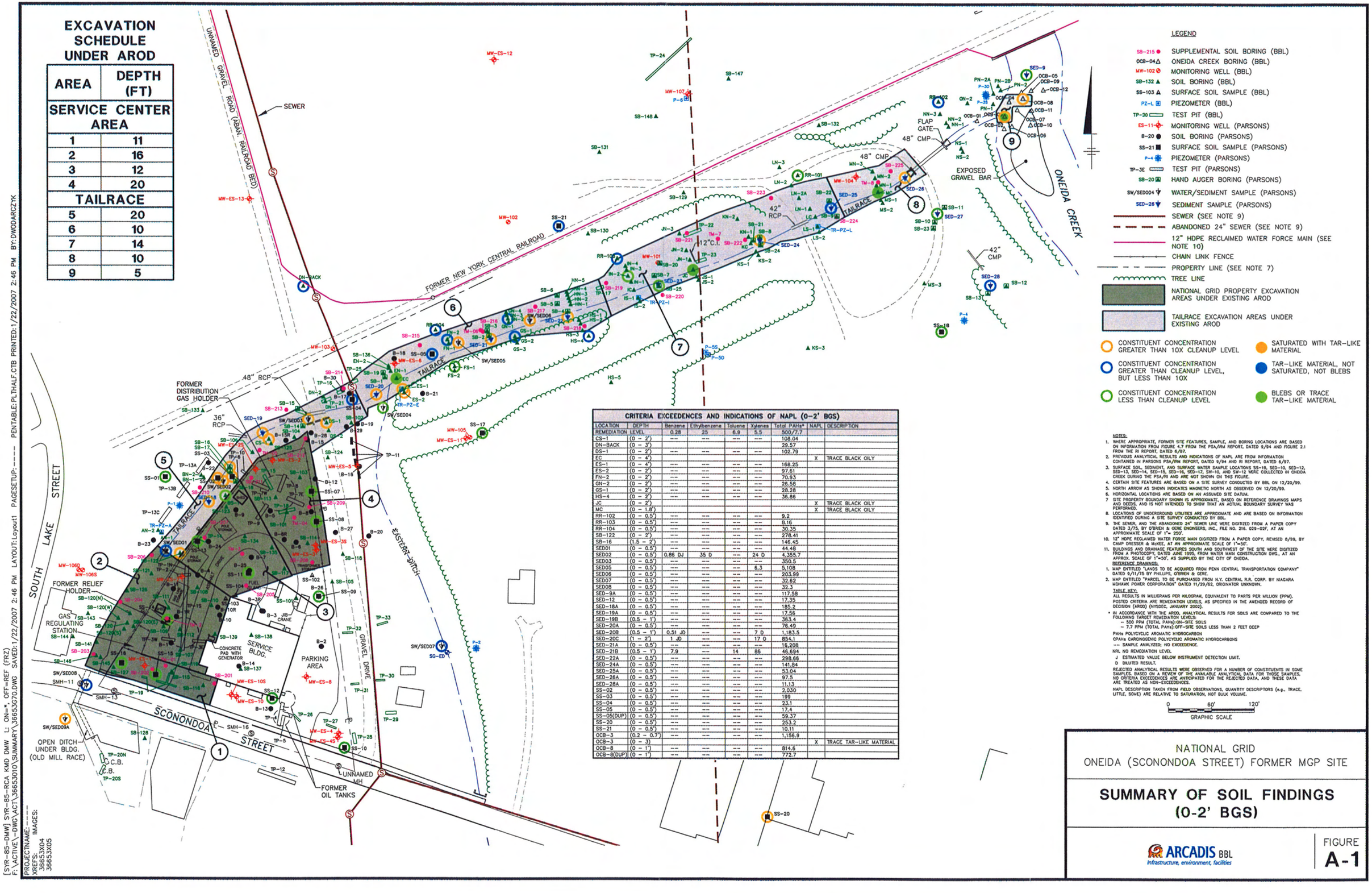
A map of the above-described parcel of land, dated August 5, 2016, was prepared by Thew Associates PE-LS, PLLC, and is distinguished as Drawing No. UK583-05-16.

APPENDIX L

Pre-Remediation Soil Investigation Summary Figures
(Attachment A of the January 22, 2007 *Review of Current Site/Project Conditions and Proposed Adjustments to Remedial Approach*)

EXCAVATION SCHEDULE UNDER AROD

AREA	DEPTH (FT)
SERVICE CENTER AREA	
1	11
2	16
3	12
4	20
TAILRACE	
5	20
6	10
7	14
8	10
9	5



LEGEND

- SB-215 ● SUPPLEMENTAL SOIL BORING (BBL)
- OCB-04△ ONEIDA CREEK BORING (BBL)
- MW-102 MONITORING WELL (BBL)
- SB-132 ▲ SOIL BORING (BBL)
- SS-103 ▲ SURFACE SOIL SAMPLE (BBL)
- PZ-L PIEZOMETER (BBL)
- TP-30 TEST PIT (BBL)
- ES-11 MONITORING WELL (PARSONS)
- B-20 ● SOIL BORING (PARSONS)
- SS-21 ■ SURFACE SOIL SAMPLE (PARSONS)
- P-4 PIEZOMETER (PARSONS)
- TP-3E TEST PIT (PARSONS)
- SB-20 HAND AUGER BORING (PARSONS)
- SW/SED004 WATER/SEDIMENT SAMPLE (PARSONS)
- SED-26 SEDIMENT (PARSONS)
- SEWER (SEE NOTE 9)
- ABANDONED 24" SEWER (SEE NOTE 9)
- 12" HDPE RECLAIMED WATER FORCE MAIN (SEE NOTE 10)
- CHAIN LINK FENCE
- PROPERTY LINE (SEE NOTE 7)
- TREE LINE
- NATIONAL GRID PROPERTY EXCAVATION AREAS UNDER EXISTING AROD
- TAILRACE EXCAVATION AREAS UNDER EXISTING AROD
- CONSTITUENT CONCENTRATION GREATER THAN 10X CLEANUP LEVEL
- CONSTITUENT CONCENTRATION GREATER THAN CLEANUP LEVEL, BUT LESS THAN 10X
- CONSTITUENT CONCENTRATION LESS THAN CLEANUP LEVEL
- SATURATED WITH TAR-LIKE MATERIAL
- TAR-LIKE MATERIAL, NOT SATURATED, NOT BLEBS
- BLEBS OR TRACE TAR-LIKE MATERIAL

CRITERIA EXCEEDENCES AND INDICATIONS OF NAPL (0-2' BGS)

LOCATION	DEPTH	Benzene	Ethylbenzene	Toluene	Xylenes	Total PAHs*	NAPL	DESCRIPTION
REMEDIATION	LEVEL	0.28	25	6.9	5.5	500/7.7		
CS-1	(0 - 2')	--	--	--	--	108.04		
DN-BACK	(0 - 3')					29.57		
DS-1	(0 - 2')	--	--	--	--	102.79		
EC	(0 - 4')						X	TRACE BLACK OILY
ES-1	(0 - 4')	--	--	--	--	168.25		
ES-2	(0 - 2')	--	--	--	--	97.61		
FN-2	(0 - 2')	--	--	--	--	70.93		
GN-2	(0 - 2')	--	--	--	--	26.58		
GS-1	(0 - 2')	--	--	--	--	28.28		
HS-4	(0 - 2')	--	--	--	--	36.86		
JC	(0 - 2')						X	TRACE BLACK OILY
MC	(0 - 1.8')						X	TRACE BLACK OILY
RR-102	(0 - 0.5')	--	--	--	--	9.2		
RR-103	(0 - 0.5')	--	--	--	--	8.16		
RR-104	(0 - 0.5')	--	--	--	--	30.35		
SB-122	(0 - 2')	--	--	--	--	278.41		
SB-16	(1.5 - 2')	--	--	--	--	146.45		
SED01	(0 - 0.5')	--	--	--	--	44.48		
SED02	(0 - 0.5')	0.86 DJ	35 D	--	24 D	4,355.7		
SED03	(0 - 0.5')	--	--	--	--	350.5		
SED05	(0 - 0.5')	--	--	--	6.3	5,108		
SED06	(0 - 0.5')	--	--	--	--	203.99		
SED07	(0 - 0.5')	--	--	--	--	32.62		
SED08	(0 - 0.5')	--	--	--	--	32.3		
SED-9A	(0 - 0.5')	--	--	--	--	117.58		
SED-12	(0 - 0.5')	--	--	--	--	17.35		
SED-18A	(0 - 0.5')	--	--	--	--	185.2		
SED-19A	(0 - 0.5')	--	--	--	--	17.56		
SED-19B	(0.5 - 1')	--	--	--	--	363.4		
SED-20A	(0 - 0.5')	--	--	--	--	76.49		
SED-20B	(0.5 - 1')	0.51 JD	--	--	7 D	1,183.5		
SED-20C	(1 - 2')	1 JD	--	--	17 D	854.1		
SED-21A	(0 - 0.5')	--	--	--	--	16,208		
SED-21B	(0.5 - 1')	7.9	--	14	85	46,694		
SED-22A	(0 - 0.5')	--	--	--	--	298.66		
SED-24A	(0 - 0.5')	--	--	--	--	141.84		
SED-25A	(0 - 0.5')	--	--	--	--	53.04		
SED-26A	(0 - 0.5')	--	--	--	--	97.5		
SED-28A	(0 - 0.5')	--	--	--	--	11.13		
SS-02	(0 - 0.5')	--	--	--	--	2,030		
SS-03	(0 - 0.5')	--	--	--	--	199		
SS-04	(0 - 0.5')	--	--	--	--	23.1		
SS-05	(0 - 0.5')	--	--	--	--	17.4		
SS-05(DUP)	(0 - 0.5')	--	--	--	--	59.37		
SS-20	(0 - 0.5')	--	--	--	--	253.2		
SS-21	(0 - 0.5')	--	--	--	--	10.11		
OCB-3	(0.2 - 0.7')	--	--	--	--	1,156.9		
OCB-3	(0 - 3)						X	TRACE TAR-LIKE MATERIAL
OCB-8	(0 - 1')	--	--	--	--	814.6		
OCB-8(DUP)	(0 - 1')	--	--	--	--	772.7		

NOTES:

1. WHERE APPROPRIATE, FORMER SITE FEATURES, SAMPLE, AND BORING LOCATIONS ARE BASED ON INFORMATION FROM FIGURE 4.7 FROM THE PSA/RIM REPORT, DATED 9/94 AND FIGURE 2.1 FROM THE RI REPORT, DATED 6/97.
2. PREVIOUS ANALYTICAL RESULTS AND INDICATIONS OF NAPL ARE FROM INFORMATION CONTAINED IN PARSONS PSA/RIM REPORT, DATED 9/94 AND RI REPORT, DATED 6/97.
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6. HORIZONTAL LOCATIONS ARE BASED ON AN ASSUMED SITE DATUM.
7. SITE PROPERTY BOUNDARY SHOWN IS APPROXIMATE, BASED ON REFERENCE DRAWINGS MAPS AND DEEDS, AND IS NOT INTENDED TO SHOW THAT AN ACTUAL BOUNDARY SURVEY WAS PERFORMED.
8. LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND ARE BASED ON INFORMATION IDENTIFIED DURING A SITE SURVEY CONDUCTED BY BBL.
9. THE SEWER, AND THE ABANDONED 24" SEWER LINE WERE DIGITIZED FROM A PAPER COPY DATED 3/75, BY O'BRIEN & GERE ENGINEERS, INC., FILE NO. 316. 029-027, AT AN APPROXIMATE SCALE OF 1"= 250'.
10. 12" HDPE RECLAIMED WATER FORCE MAIN DIGITIZED FROM A PAPER COPY, REVISED 8/99, BY CAMP DRESSER & MCKEE, AT AN APPROXIMATE SCALE OF 1"=50'.
11. BUILDINGS AND DRAINAGE FEATURES SOUTH AND SOUTHWEST OF THE SITE WERE DIGITIZED FROM A PHOTOCOPY, DATED APRIL 1995, FROM WATER MAIN CONSTRUCTION DWG., AT AN APPROX. SCALE OF 1"=50', AS SUPPLIED BY THE CITY OF ONEIDA.

REFERENCE DRAWINGS:

1. MAP ENTITLED "LANDS TO BE ACQUIRED FROM PENN CENTRAL TRANSPORTATION COMPANY" DATED 9/11/75 BY PHILLIPS, O'BRIEN & GERE.
2. MAP ENTITLED "PARCEL TO BE PURCHASED FROM N.Y. CENTRAL R.R. CORP. BY NIAGARA MOHAWK POWER CORPORATION" DATED 11/29/62, ORIGINATOR UNKNOWN.

TABLE KEY:

ALL RESULTS IN MILLIGRAMS PER KILOGRAM, EQUIVALENT TO PARTS PER MILLION (PPM). POSTED CRITERIA ARE REMEDIATION LEVELS, AS SPECIFIED IN THE AMENDED RECORD OF DECISION (AROD) (NYSDEC, JANUARY 2002).

* IN ACCORDANCE WITH THE AROD, ANALYTICAL RESULTS FOR SOILS ARE COMPARED TO THE FOLLOWING TARGET REMEDIATION LEVELS:
- 500 PPM (TOTAL PAHs):ON-SITE SOILS
- 7.7 PPM (TOTAL PAHs):OFF-SITE SOILS LESS THAN 2 FEET DEEP

PAHs POLYCYCLIC AROMATIC HYDROCARBON
CPAHs CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS
-- SAMPLE ANALYZED; NO EXCEEDENCE.
NRL NO REMEDIATION LEVEL
J ESTIMATED VALUE BELOW INSTRUMENT DETECTION LIMIT.
D DILUTED RESULT.

REJECTED ANALYTICAL RESULTS WERE OBSERVED FOR A NUMBER OF CONSTITUENTS IN SOME SAMPLES BASED ON A REVIEW OF THE AVAILABLE ANALYTICAL DATA FOR THOSE SAMPLES. NO CRITERIA EXCEEDENCES ARE ANTICIPATED FOR THE REJECTED DATA, AND THESE DATA ARE TREATED AS NON-EXCEEDENCES.

NAPL DESCRIPTION TAKEN FROM FIELD OBSERVATIONS, QUANTITY DESCRIPTORS (e.g., TRACE, LITTLE, SOME) ARE RELATIVE TO SATURATION, NOT BULK VOLUME.

0 60' 120'
GRAPHIC SCALE

NATIONAL GRID
ONEIDA (SCONONDOA STREET) FORMER MGP SITE

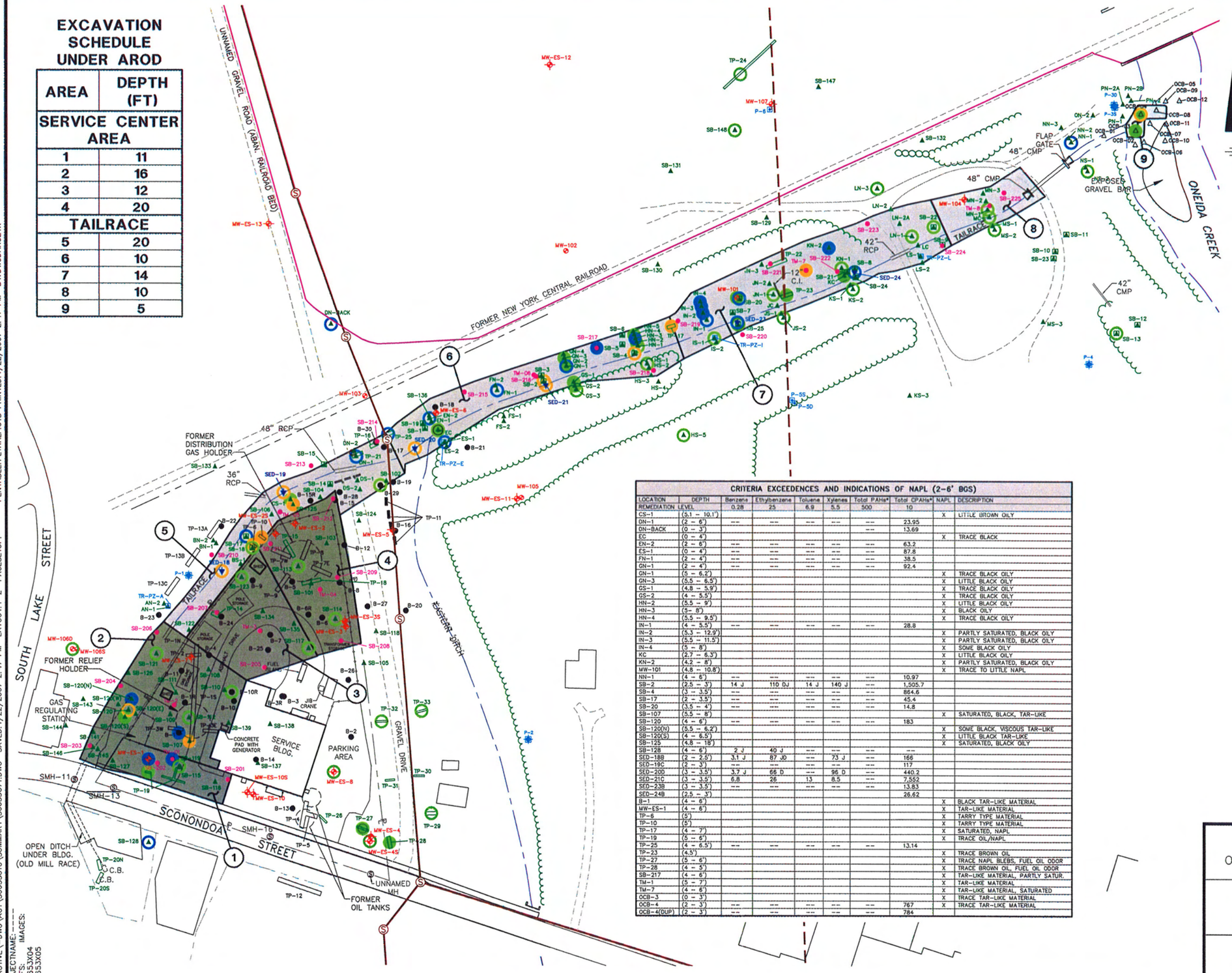
SUMMARY OF SOIL FINDINGS (0-2' BGS)

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
A-1

EXCAVATION SCHEDULE UNDER AROD

AREA	DEPTH (FT)
SERVICE CENTER AREA	
1	11
2	16
3	12
4	20
TAILRACE	
5	20
6	10
7	14
8	10
9	5



LEGEND

- SB-225 ● SUPPLEMENTAL SOIL BORING (BBL)
- OCB-04△ ONEIDA CREEK BORING (BBL)
- MW-102 ⊘ MONITORING WELL (BBL)
- SB-132 ▲ SOIL BORING (BBL)
- PZ-L ⊡ PIEZOMETER (BBL)
- TP-30 ▭ TEST PIT (BBL)
- ES-11 ⊘ MONITORING WELL (PARSONS)
- B-20 ● SOIL BORING (PARSONS)
- P-4 ✱ PIEZOMETER (PARSONS)
- TP-3E ▭ TEST PIT (PARSONS)
- SB-20 ▲ HAND AUGER BORING (PARSONS)
- SED-26 ▼ SEDIMENT SAMPLE (PARSONS)
- SEWER (SEE NOTE 9)
- ABANDONED 24" SEWER (SEE NOTE 9)
- 12" HDPE RECLAIMED WATER FORCE MAIN (SEE NOTE 10)
- CHAIN LINK FENCE
- PROPERTY LINE (SEE NOTE 7)
- TREE LINE
- NATIONAL GRID PROPERTY EXCAVATION AREAS UNDER EXISTING AROD
- TAILRACE EXCAVATION AREAS UNDER EXISTING AROD
- CONSTITUENT CONCENTRATION GREATER THAN 10X CLEANUP LEVEL
- CONSTITUENT CONCENTRATION GREATER THAN CLEANUP LEVEL, BUT LESS THAN 10X
- CONSTITUENT CONCENTRATION LESS THAN CLEANUP LEVEL
- SATURATED WITH TAR-LIKE MATERIAL
- TAR-LIKE MATERIAL, NOT SATURATED, NOT BLEBS
- BLEBS OR TRACE TAR-LIKE MATERIAL

CRITERIA EXCEEDENCES AND INDICATIONS OF NAPL (2-6' BGS)

LOCATION	DEPTH	Benzene	Ethylbenzene	Toluene	Xylenes	Total PAHs*	Total cPAHs*	NAPL	DESCRIPTION
REMEDIATION LEVEL		0.28	25	6.9	5.5	500	10		
CS-1	(5.1 – 10.1')							X	LITTLE BROWN OIL
DN-1	(2 – 6')	---	---	---	---	---	23.95		
DN-BACK	(0 – 3')						13.69		
EC	(0 – 4')							X	TRACE BLACK
EN-2	(2 – 6')	---	---	---	---	---	63.2		
ES-1	(0 – 4')	---	---	---	---	---	87.8		
FN-1	(2 – 4')	---	---	---	---	---	38.5		
GN-1	(2 – 4')	---	---	---	---	---	92.4		
GN-1	(5 – 6.2')							X	TRACE BLACK OILY
GN-3	(5.5 – 6.5')							X	LITTLE BLACK OILY
GS-1	(4.8 – 5.9')							X	TRACE BLACK OILY
GS-2	(4 – 5.5')							X	TRACE BLACK OILY
HN-2	(5.5 – 9')							X	LITTLE BLACK OILY
HN-3	(5 – 8')							X	BLACK OILY
HN-4	(5.5 – 9.5')							X	TRACE BLACK OILY
IN-1	(4 – 5.5')	---	---	---	---	---	28.8		
IN-2	(5.3 – 12.9')							X	PARTLY SATURATED, BLACK OILY
IN-3	(5.5 – 11.5')							X	PARTLY SATURATED, BLACK OILY
IN-4	(5 – 8')							X	SOME BLACK OILY
KC	(2.7 – 6.3')							X	LITTLE BLACK OILY
KN-2	(4.2 – 8')							X	PARTLY SATURATED, BLACK OILY
MW-101	(4.8 – 10.8')							X	TRACE TO LITTLE NAPL
NN-1	(4 – 6')	---	---	---	---	---	10.97		
SB-2	(2.5 – 3')	14 J	110 DJ	14 J	140 J	---	1,505.7		
SB-4	(3 – 3.5')	---	---	---	---	---	864.6		
SB-17	(2 – 3.5')	---	---	---	---	---	45.4		
SB-20	(3.5 – 4')	---	---	---	---	---	14.8		
SB-107	(5.5 – 8')							X	SATURATED, BLACK, TAR-LIKE
SB-120	(4 – 6')	---	---	---	---	---	183		
SB-120(N)	(5.5 – 6.2')							X	SOME BLACK, VISCOUS TAR-LIKE
SB-120(S)	(4 – 6.5')							X	LITTLE BLACK TAR-LIKE
SB-125	(4.8 – 18')							X	SATURATED, BLACK OILY
SB-128	(4 – 6')	2 J	40 J	---	---	---	---		
SED-18B	(2 – 2.5')	3.1 J	87 JD	---	73 J	---	166		
SED-19C	(2 – 3')	---	---	---	---	---	117		
SED-20D	(3 – 3.5')	3.7 J	66 D	---	96 D	---	440.2		
SED-21C	(3 – 3.5')	6.8	26	13	8.5	---	7,552		
SED-23B	(3 – 3.5')	---	---	---	---	---	13.83		
SED-24B	(2.5 – 3')						26.62		
B-1	(4 – 6')							X	BLACK TAR-LIKE MATERIAL
MW-ES-1	(4 – 6')							X	TAR-LIKE MATERIAL
TP-6	(5')							X	TARRY TYPE MATERIAL
TP-10	(5')							X	TARRY TYPE MATERIAL
TP-17	(4 – 7')							X	SATURATED, NAPL
TP-19	(5 – 6')							X	TRACE OIL/NAPL
TP-25	(4 – 6.5')	---	---	---	---	---	13.14		
TP-23	(4.5')							X	TRACE BROWN OIL
TP-27	(5 – 6')							X	TRACE NAPL BLEBS, FUEL OIL ODOR
TP-28	(4 – 5')							X	TRACE BROWN OIL, FUEL OIL ODOR
SB-217	(4 – 6')							X	TAR-LIKE MATERIAL, PARTLY SATUR.
TM-1	(5 – 7')							X	TAR-LIKE MATERIAL
TM-7	(4 – 6')							X	TAR-LIKE MATERIAL, SATURATED
OCB-3	(0 – 3')							X	TRACE TAR-LIKE MATERIAL
OCB-4	(2 – 3')	---	---	---	---	---	767	X	TRACE TAR-LIKE MATERIAL
OCB-4(DUP)	(2 – 3')	---	---	---	---	---	784		

NOTES:
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5. NORTH ARROW AS SHOWN INDICATES MAGNETIC NORTH AS OBSERVED ON 12/20/99.
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REFERENCE DRAWINGS:
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- 10 PPM (TOTAL CPAHs): OFF-SITE SOILS GREATER THAN 2 FEET DEEP

PAHs POLYCYCLIC AROMATIC HYDROCARBON
CPAHs CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS
--- SAMPLE ANALYZED; NO EXCEEDENCE.
NRL NO REMEDIATION LEVEL
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0 60' 120'
GRAPHIC SCALE

NATIONAL GRID
ONEIDA (SCONONDOA STREET) FORMER MGP SITE

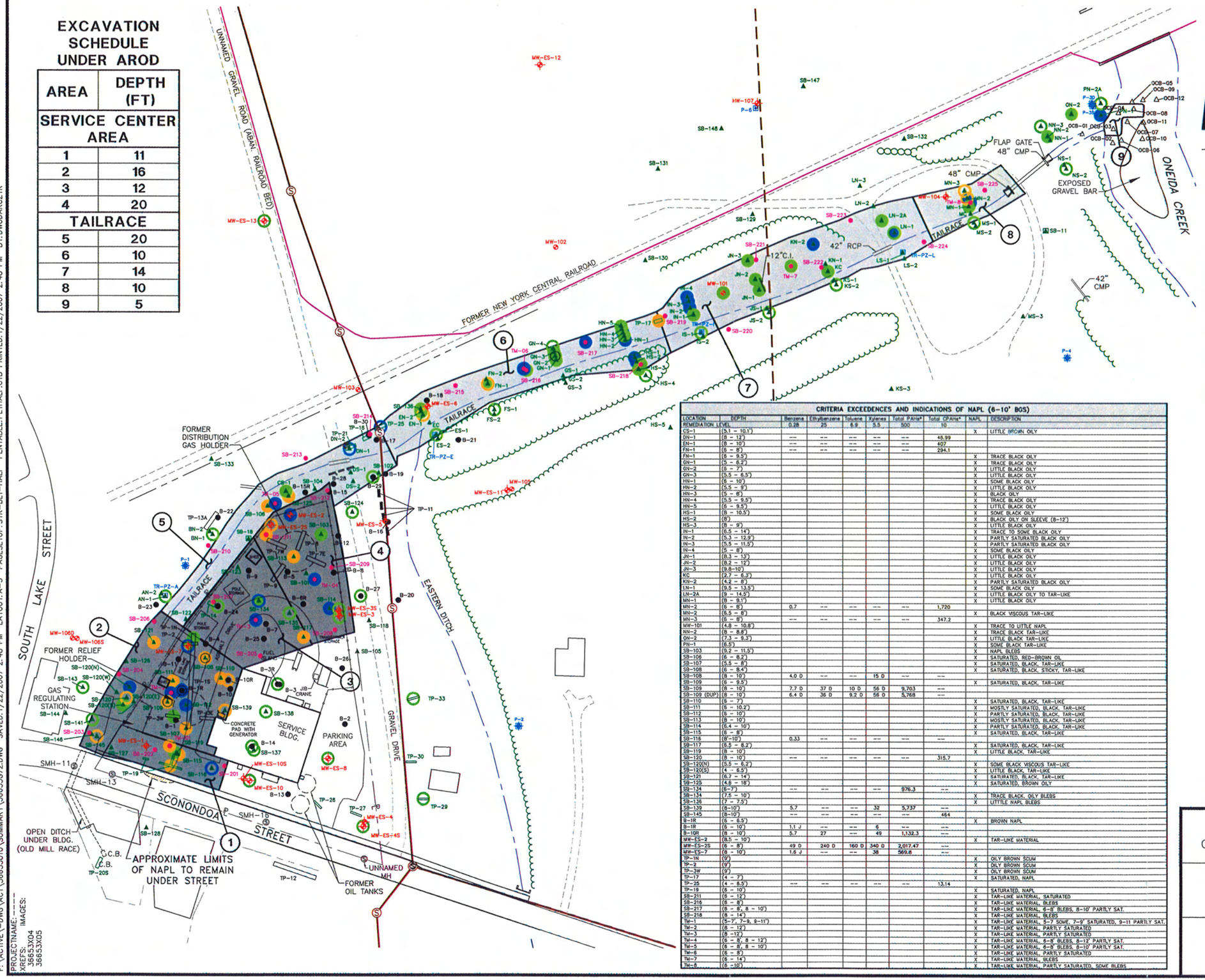
SUMMARY OF SOIL FINDINGS (2-6' BGS)

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
A-2

EXCAVATION SCHEDULE UNDER AROD

AREA	DEPTH (FT)
SERVICE CENTER AREA	
1	11
2	16
3	12
4	20
TAILRACE	
5	20
6	10
7	14
8	10
9	5



LEGEND

- SB-215 ● SUPPLEMENTAL SOIL BORING (BBL)
- OCB-04 △ ONEIDA CREEK BORING (BBL)
- MW-102 ⊗ MONITORING WELL (BBL)
- SB-132 ▲ SOIL BORING (BBL)
- PZ-L ⊞ PIEZOMETER (BBL)
- TP-30 ▭ TEST PIT (BBL)
- ES-11 ⊗ MONITORING WELL (PARSONS)
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- P-4 ✱ PIEZOMETER (PARSONS)
- TP-3E ▭ TEST PIT (PARSONS)
- SB-20 A HAND AUGER BORING (PARSONS)
- SEWER (SEE NOTE 9)
- ABANDONED 24" SEWER (SEE NOTE 9)
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- CONSTITUENT CONCENTRATION GREATER THAN CLEANUP LEVEL, BUT LESS THAN 10X
- CONSTITUENT CONCENTRATION LESS THAN CLEANUP LEVEL
- SATURATED WITH TAR-LIKE MATERIAL
- TAR-LIKE MATERIAL, NOT SATURATED, NOT BLEBS
- BLEBS OR TRACE TAR-LIKE MATERIAL

CRITERIA EXCEEDENCES AND INDICATIONS OF NAPL (6-10' BGS)

LOCATION	DEPTH	Benzene	Ethylbenzene	Toluene	Xylenes	Total PAHs*	Total CPAHs*	NAPL	DESCRIPTION
REMEDIATION LEVEL		0.28	25	6.9	5.5	500	10		
CS-1	(5.1 – 10.1')							X	LITTLE BROWN OILY
DN-1	(8 – 12')	---	---	---	---	---	48.99		
EN-1	(8 – 10')	---	---	---	---	---	407		
FN-1	(6 – 8')	---	---	---	---	---	294.1		
FN-1	(6 – 9.5')							X	TRACE BLACK OILY
GN-1	(5 – 6.2')							X	TRACE BLACK OILY
GN-2	(6 – 7')							X	LITTLE BLACK OILY
GN-3	(5.5 – 6.5')							X	LITTLE BLACK OILY
HN-1	(6 – 10')							X	SOME BLACK OILY
HN-2	(5.5 – 9')							X	LITTLE BLACK OILY
HN-3	(5 – 8')							X	BLACK OILY
HN-4	(5.5 – 9.5')							X	TRACE BLACK OILY
HN-5	(6 – 9.5')							X	LITTLE BLACK OILY
HS-1	(8 – 10.5')							X	SOME BLACK OILY
HS-2	(8')							X	BLACK OILY ON SLEEVE (8-12')
HS-3	(8 – 9')							X	LITTLE BLACK OILY
IN-1	(6.5 – 14')							X	TRACE TO SOME BLACK OILY
IN-2	(5.3 – 12.9')							X	PARTLY SATURATED BLACK OILY
IN-3	(5.5 – 11.5')							X	PARTLY SATURATED BLACK OILY
IN-4	(5 – 8')							X	SOME BLACK OILY
JN-1	(8.3 – 13')							X	LITTLE BLACK OILY
JN-2	(8.2 – 12')							X	LITTLE BLACK OILY
JN-3	(9.8-10')							X	LITTLE BLACK OILY
KC	(2.7 – 6.3')							X	LITTLE BLACK OILY
KN-2	(4.2 – 8')							X	PARTLY SATURATED BLACK OILY
LN-1	(9.5 – 13.5')							X	SOME BLACK OILY
LN-2A	(9 – 14.5')							X	LITTLE BLACK OILY TO TAR-LIKE
MN-1	(8 – 9.1')							X	LITTLE BLACK OILY
MN-2	(6 – 8')	0.7	---	---	---	---	1,720		
MN-2	(6.5 – 8')							X	BLACK VISCOUS TAR-LIKE
MN-3	(6 – 8')	---	---	---	---	---	347.2		
MW-101	(4.8 – 10.8')							X	TRACE TO LITTLE NAPL
NN-2	(8 – 8.8')							X	TRACE BLACK TAR-LIKE
ON-2	(7.3 – 9.3')							X	LITTLE BLACK TAR-LIKE
PN-1	(6.5')							X	SOME BLACK TAR-LIKE
SB-103	(9.2 – 11.5')							X	NAPL BLEBS
SB-106	(6 – 8.2')							X	SATURATED, RED-BROWN OIL
SB-107	(5.5 – 8')							X	SATURATED, BLACK, TAR-LIKE
SB-108	(6 – 8.4')							X	SATURATED, BLACK, STICKY, TAR-LIKE
SB-108	(8 – 10')	4.0 D	---	---	15 D	---	---		
SB-109	(6 – 9.5')							X	SATURATED, BLACK, TAR-LIKE
SB-109	(8 – 10')	7.7 D	37 D	10 D	56 D	9,703	---		
SB-109 (DUP)	(8 – 10')	6.4 D	36 D	9.2 D	56 D	5,768	---		
SB-110	(6 – 7')							X	SATURATED, BLACK, TAR-LIKE
SB-111	(6 – 10.2')							X	MOSTLY SATURATED, BLACK, TAR-LIKE
SB-112	(6 – 10')							X	PARTLY SATURATED, BLACK, TAR-LIKE
SB-113	(8 – 10')							X	MOSTLY SATURATED, BLACK, TAR-LIKE
SB-114	(5.4 – 10')							X	PARTLY SATURATED, BLACK, TAR-LIKE
SB-115	(6 – 8')							X	SATURATED, BLACK, TAR-LIKE
SB-116	(8'-10')	0.33	---	---	---	---	---		
SB-117	(6.5 – 8.2')							X	SATURATED, BLACK, TAR-LIKE
SB-119	(8 – 10')							X	LITTLE BLACK, TAR-LIKE
SB-120	(8 – 10')	---	---	---	---	---	315.7		
SB-120(N)	(5.5 – 6.2')							X	SOME BLACK VISCOUS TAR-LIKE
SB-120(S)	(4 – 6.5')							X	LITTLE BLACK, TAR-LIKE
SB-121	(6.7 – 14')							X	SATURATED, BLACK, TAR-LIKE
SB-125	(4.8 – 18')							X	SATURATED, BROWN OILY
SB-134	(6-7')	---	---	---	---	976.3	---		
SB-134	(7.5 – 10')							X	TRACE BLACK, OILY BLEBS
SB-136	(7 – 7.5')							X	LITTLE NAPL BLEBS
SB-139	(8-10')	5.7	---	---	32	5,737	---		
SB-145	(8-10')	---	---	---	---	---	464		
B-1R	(6 – 6.5')							X	BROWN NAPL
B-1R	(6 – 10')	1.1 J	---	---	6	---	---		
B-16R	(8 – 10')	5.7	27	---	49	1,132.3	---		
MW-ES-2	(8.5 – 10')							X	TAR-LIKE MATERIAL
MW-ES-2S	(6 – 8')	49 D	240 D	160 D	340 D	2,017.47	---		
MW-ES-7	(8 – 10')	1.6 J	---	---	38	569.6	---		
TP-1N	(9')							X	OILY BROWN SCUM
TP-2	(9')							X	OILY BROWN SCUM
TP-3W	(9')							X	OILY BROWN SCUM
TP-17	(4 – 7')							X	SATURATED, NAPL
TP-25	(4 – 6.5')	---	---	---	---	---	13.14		
TP-19	(6 – 10')							X	SATURATED, NAPL
SB-211	(6 – 12')							X	TAR-LIKE MATERIAL, SATURATED
SB-216	(6 – 8')							X	TAR-LIKE MATERIAL, BLEBS
SB-217	(6 – 8', 8 – 10')							X	TAR-LIKE MATERIAL, 6-8' BLEBS, 8-10' PARTLY SAT.
SB-218	(6 – 14')							X	TAR-LIKE MATERIAL, BLEBS
TM-1	(5-7', 7-9, 9-11')							X	TAR-LIKE MATERIAL, 5-7' SOME, 7-9' SATURATED, 9-11 PARTLY SAT.
TM-2	(8 – 12')							X	TAR-LIKE MATERIAL, PARTLY SATURATED
TM-3	(8 -12')							X	TAR-LIKE MATERIAL, PARTLY SATURATED
TM-4	(6 – 8', 8 – 12')							X	TAR-LIKE MATERIAL, 6-8' BLEBS, 8-12' PARTLY SAT.
TM-5	(6 – 8', 8 – 10')							X	TAR-LIKE MATERIAL, 6-8' BLEBS, 8-10' PARTLY SAT.
TM-6	(6 – 8')							X	TAR-LIKE MATERIAL, PARTLY SATURATED
TM-7	(8 – 14')							X	TAR-LIKE MATERIAL, BLEBS
TM-8	(8 – 10')							X	TAR-LIKE MATERIAL, PARTLY SATURATED, SOME BLEBS

NOTES:

1. WHERE APPROPRIATE, FORMER SITE FEATURES, SAMPLE, AND BORING LOCATIONS ARE BASED ON INFORMATION FROM FIGURE 4.7 FROM THE PSA/RM REPORT, DATED 9/94 AND FIGURE 2.1 FROM THE RI REPORT, DATED 6/97.
2. PREVIOUS ANALYTICAL RESULTS AND INDICATIONS OF NAPL ARE FROM INFORMATION CONTAINED IN PARSONS PSA/RM REPORT, DATED 9/94 AND RI REPORT, DATED 6/97.
3. SURFACE SOIL, SEDIMENT, AND SURFACE WATER SAMPLE LOCATIONS SS-19, SED-10, SED-12, SED-13, SED-14, SED-15, SED-16, SED-17, SW-10, AND SW-12 WERE COLLECTED IN ONEIDA CREEK DURING THE PSA/RI AND ARE NOT SHOWN ON THIS FIGURE.
4. CERTAIN SITE FEATURES ARE BASED ON A SITE SURVEY CONDUCTED BY BBL ON 12/20/99.
5. NORTH ARROW AS SHOWN INDICATES MAGNETIC NORTH AS OBSERVED ON 12/20/99.
6. HORIZONTAL LOCATIONS ARE BASED ON AN ASSUMED SITE DATUM.
7. SITE PROPERTY BOUNDARY SHOWN IS APPROXIMATE, BASED ON REFERENCE DRAWINGS MAPS AND DEEDS, AND IS NOT INTENDED TO SHOW THAT AN ACTUAL BOUNDARY SURVEY WAS PERFORMED.
8. LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND ARE BASED ON INFORMATION IDENTIFIED DURING A SITE SURVEY CONDUCTED BY BBL.
9. THE SEWER, AND THE ABANDONED 24" SEWER LINE WERE DIGITIZED FROM A PAPER COPY DATED 3/75, BY O'BRIEN & GERE ENGINEERS, INC., FILE NO. 215. 029-02F, AT AN APPROXIMATE SCALE OF 1"= 250'.
10. 12" HDPE RECLAIMED WATER FORCE MAIN DIGITIZED FROM A PAPER COPY, REVISED 8/99, BY CAMP DRESSER & McKEE, AT AN APPROXIMATE SCALE OF 1"=50'.
11. BUILDINGS AND DRAINAGE FEATURES SOUTH AND SOUTHWEST OF THE SITE WERE DIGITIZED FROM A PHOTOCOPY, DATED JUNE 1995, FROM WATER MAIN CONSTRUCTION DWG., AT AN APPROX. SCALE OF 1"=50', AS SUPPLIED BY THE CITY OF ONEIDA.

REFERENCE DRAWINGS:

1. MAP ENTITLED "LANDS TO BE ACQUIRED FROM PENN CENTRAL TRANSPORTATION COMPANY" DATED 9/11/75 BY PHILLIPS, O'BRIEN & GERE.
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TABLE KEY:

ALL RESULTS IN MILLIGRAMS PER KILOGRAM, EQUIVALENT TO PARTS PER MILLION (PPM).
POSTED CRITERIA ARE REMEDIATION LEVELS, AS SPECIFIED IN THE AMENDED RECORD OF DECISION (AROD) (NYSDEC, JANUARY 2002).

* IN ACCORDANCE WITH THE AROD, ANALYTICAL RESULTS FOR SOILS ARE COMPARED TO THE FOLLOWING TARGET REMEDIATION LEVELS:
- –500PPM (TOTAL PAHs): ON-SITE SOILS; AND
- –10PPM (TOTAL CPAHs): OFF-SITE SOILS GREATER THAN 2 FEET DEEP.

PAHs POLYCYCLIC AROMATIC HYDROCARBON
CPAHs CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS
--- SAMPLE ANALYZED; NO EXCEEDENCE.
NRL NO REMEDIATION LEVEL
J ESTIMATED VALUE BELOW INSTRUMENT DETECTION LIMIT.
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0 60' 120'
GRAPHIC SCALE

NATIONAL GRID
ONEIDA (SCONONDOA STREET) FORMER MGP SITE

SUMMARY OF SOIL FINDINGS (6-10' BGS)

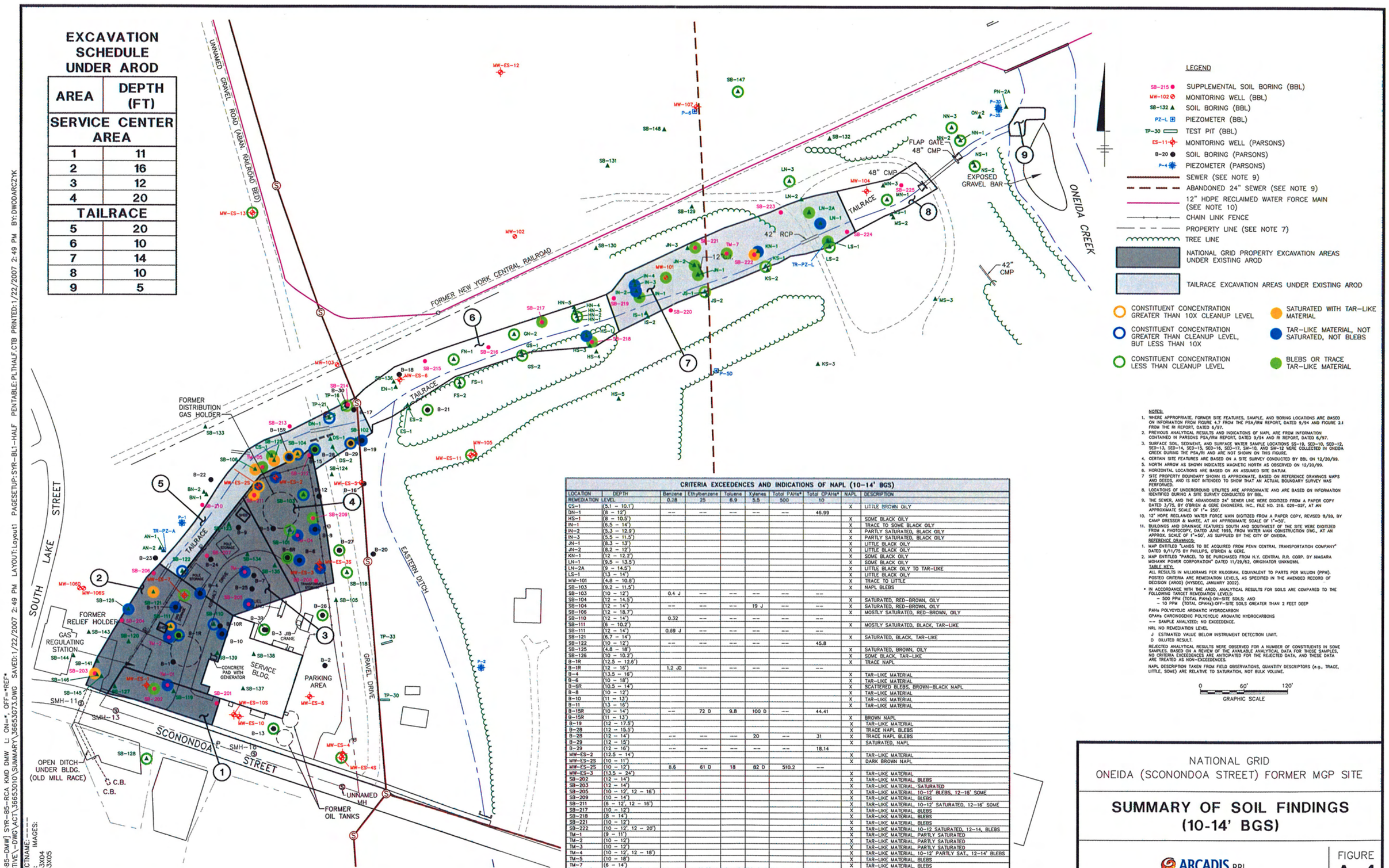
ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
A-3

[SYR-85-DMW] SYR-85-RCA KMD DMW LAYER: ON=*, OFF=REF, (FR2)
F:\ACTIVE\-DWG\ACT\36653010\SUMMARY\36653G72.DWG SAVED:1/22/2007 2:48 PM LAYOUT:A-3 PAGESETUP:SYR-BL1-HALF PENTABLE.PLTHALF.CTB PRINTED:1/22/2007 2:48 PM BY:DWOOARCZYK
PROJECTNAME:-----
XREFS: IMAGES:
36653X04
36653X05

EXCAVATION SCHEDULE UNDER AROD

AREA	DEPTH (FT)
SERVICE CENTER AREA	
1	11
2	16
3	12
4	20
TAILRACE	
5	20
6	10
7	14
8	10
9	5



LEGEND

- SB-215 ● SUPPLEMENTAL SOIL BORING (BBL)
- MW-102 ⊗ MONITORING WELL (BBL)
- SB-132 ▲ SOIL BORING (BBL)
- PZ-L ⊞ PIEZOMETER (BBL)
- TP-30 ▭ TEST PIT (BBL)
- ES-11 ⊗ MONITORING WELL (PARSONS)
- B-20 ● SOIL BORING (PARSONS)
- P-4 ✱ PIEZOMETER (PARSONS)
- SEWER (SEE NOTE 9)
- ABANDONED 24" SEWER (SEE NOTE 9)
- 12" HDPE RECLAIMED WATER FORCE MAIN (SEE NOTE 10)
- CHAIN LINK FENCE
- PROPERTY LINE (SEE NOTE 7)
- TREE LINE
- NATIONAL GRID PROPERTY EXCAVATION AREAS UNDER EXISTING AROD
- TAILRACE EXCAVATION AREAS UNDER EXISTING AROD
- CONSTITUENT CONCENTRATION GREATER THAN 10X CLEANUP LEVEL
- CONSTITUENT CONCENTRATION GREATER THAN CLEANUP LEVEL, BUT LESS THAN 10X
- CONSTITUENT CONCENTRATION LESS THAN CLEANUP LEVEL
- SATURATED WITH TAR-LIKE MATERIAL
- TAR-LIKE MATERIAL, NOT SATURATED, NOT BLEBS
- BLEBS OR TRACE TAR-LIKE MATERIAL

NOTES:

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CPAHs CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS
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NAPL DESCRIPTION TAKEN FROM FIELD OBSERVATIONS, QUANTITY DESCRIPTORS (e.g., TRACE, LITTLE, SOME) ARE RELATIVE TO SATURATION, NOT BULK VOLUME.

0 60' 120'
GRAPHIC SCALE

CRITERIA EXCEEDENCES AND INDICATIONS OF NAPL (10-14' BGS)

LOCATION	DEPTH	Benzene	Ethylbenzene	Toluene	Xylenes	Total PAHs*	Total CPAHs*	NAPL	DESCRIPTION
REMEDIATION	LEVEL	0.28	25	6.9	5.5	500	10		
CS-1	(5.1 – 10.1')	--	--	--	--	--		X	LITRE BROWN OILY
DN-1	(8 – 12')	--	--	--	--	--	46.99		
HS-1	(8 – 10.5')							X	SOME BLACK OILY
IN-1	(6.5 – 14')							X	TRACE TO SOME BLACK OILY
IN-2	(5.3 – 12.9')							X	PARTLY SATURATED, BLACK OILY
IN-3	(5.5 – 11.5')							X	PARTLY SATURATED, BLACK OILY
JN-1	(8.3 – 13')							X	LITTLE BLACK OILY
JN-2	(8.2 – 12')							X	LITTLE BLACK OILY
KN-1	(12 – 12.2')							X	SOME BLACK OILY
LN-1	(9.5 – 13.5')							X	SOME BLACK OILY
LN-2A	(9 – 14.5')							X	LITTLE BLACK OILY TO TAR-LIKE
LS-1	(13 – 14')							X	LITTLE BLACK OILY
MW-101	(4.8 – 10.8')							X	TRACE TO LITTLE
SB-103	(9.2 – 11.5')							X	NAPL BLEBS
SB-103	(10 – 12')	0.4 J	--	--	--	--	--		
SB-104	(12 – 14.5')							X	SATURATED, RED-BROWN, OILY
SB-104	(12 – 14')	--	--	--	19 J	--	--	X	SATURATED, RED-BROWN, OILY
SB-106	(12 – 18.7')							X	MOSTLY SATURATED, RED-BROWN, OILY
SB-110	(12 – 14')	0.32	--	--	--	--	--		
SB-111	(6 – 10.2')							X	MOSTLY SATURATED, BLACK, TAR-LIKE
SB-111	(12 – 14')	0.69 J	--	--	--	--	--		
SB-121	(6.7 – 14')							X	SATURATED, BLACK, TAR-LIKE
SB-122	(10 – 12')	--	--	--	--	--	45.8		
SB-125	(4.8 – 18')							X	SATURATED, BROWN, OILY
SB-126	(10 – 10.2')							X	SOME BLACK, TAR-LIKE
B-1R	(12.5 – 12.6')							X	TRACE NAPL
B-1R	(12 – 16')	1.2 JD	--	--	--	--	--		
B-4	(13.5 – 16')							X	TAR-LIKE MATERIAL
B-6	(10 – 18')							X	TAR-LIKE MATERIAL
B-6R	(10.5 – 14')							X	SCATTERED BLEBS, BROWN-BLACK NAPL
B-9	(10 – 12')							X	TAR-LIKE MATERIAL
B-10	(11 – 13')							X	TAR-LIKE MATERIAL
B-11	(13 – 16')							X	TAR-LIKE MATERIAL
B-15R	(10 – 14')	--	72 D	9.8	100 D	--	44.41		
B-15R	(11 – 13')							X	BROWN NAPL
B-19	(12 – 17.5')							X	TAR-LIKE MATERIAL
B-28	(12 – 15.5')							X	TRACE NAPL BLEBS
B-28	(12 – 14')	--	--	--	20	--	31	X	TRACE NAPL BLEBS
B-29	(12 – 15')							X	SATURATED, NAPL
B-29	(12 – 16')	--	--	--	--	--	18.14		
MW-ES-2	(12.5 – 14')							X	TAR-LIKE MATERIAL
MW-ES-2S	(10 – 11')							X	DARK BROWN NAPL
MW-ES-2S	(10 – 12')	8.6	61 D	18	82 D	510.2	--		
MW-ES-3	(13.5 – 24')							X	TAR-LIKE MATERIAL
SB-202	(12 – 14')							X	TAR-LIKE MATERIAL, BLEBS
SB-203	(12 – 14')							X	TAR-LIKE MATERIAL, SATURATED
SB-205	(10 – 12', 12 – 16')							X	TAR-LIKE MATERIAL, 10-12' BLEBS, 12-16' SOME
SB-209	(10 – 14')							X	TAR-LIKE MATERIAL, BLEBS
SB-211	(6 – 12', 12 – 16')							X	TAR-LIKE MATERIAL, 10-12' SATURATED, 12-16' SOME
SB-217	(10 – 12')							X	TAR-LIKE MATERIAL, BLEBS
SB-218	(8 – 14')							X	TAR-LIKE MATERIAL, BLEBS
SB-221	(10 – 12')							X	TAR-LIKE MATERIAL, BLEBS
SB-222	(10 – 12', 12 – 20')							X	TAR-LIKE MATERIAL, 10-12 SATURATED, 12-14, BLEBS
TM-1	(9 – 11')							X	TAR-LIKE MATERIAL, PARTLY SATURATED
TM-2	(10 – 12')							X	TAR-LIKE MATERIAL, PARTLY SATURATED
TM-3	(10 – 12')							X	TAR-LIKE MATERIAL, PARTLY SATURATED
TM-4	(10 – 12', 12 – 18')							X	TAR-LIKE MATERIAL, 10-12' PARTLY SAT., 12-14' BLEBS
TM-5	(10 – 18')							X	TAR-LIKE MATERIAL, BLEBS
TM-7	(6 – 14')							X	TAR-LIKE MATERIAL, BLEBS

NATIONAL GRID
ONEIDA (SCONONDOA STREET) FORMER MGP SITE

SUMMARY OF SOIL FINDINGS (10-14' BGS)

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
A-4

[SYR-85-DMW] SYR-85-RCA KMD DMW L: ON=*; OFF=*REF*
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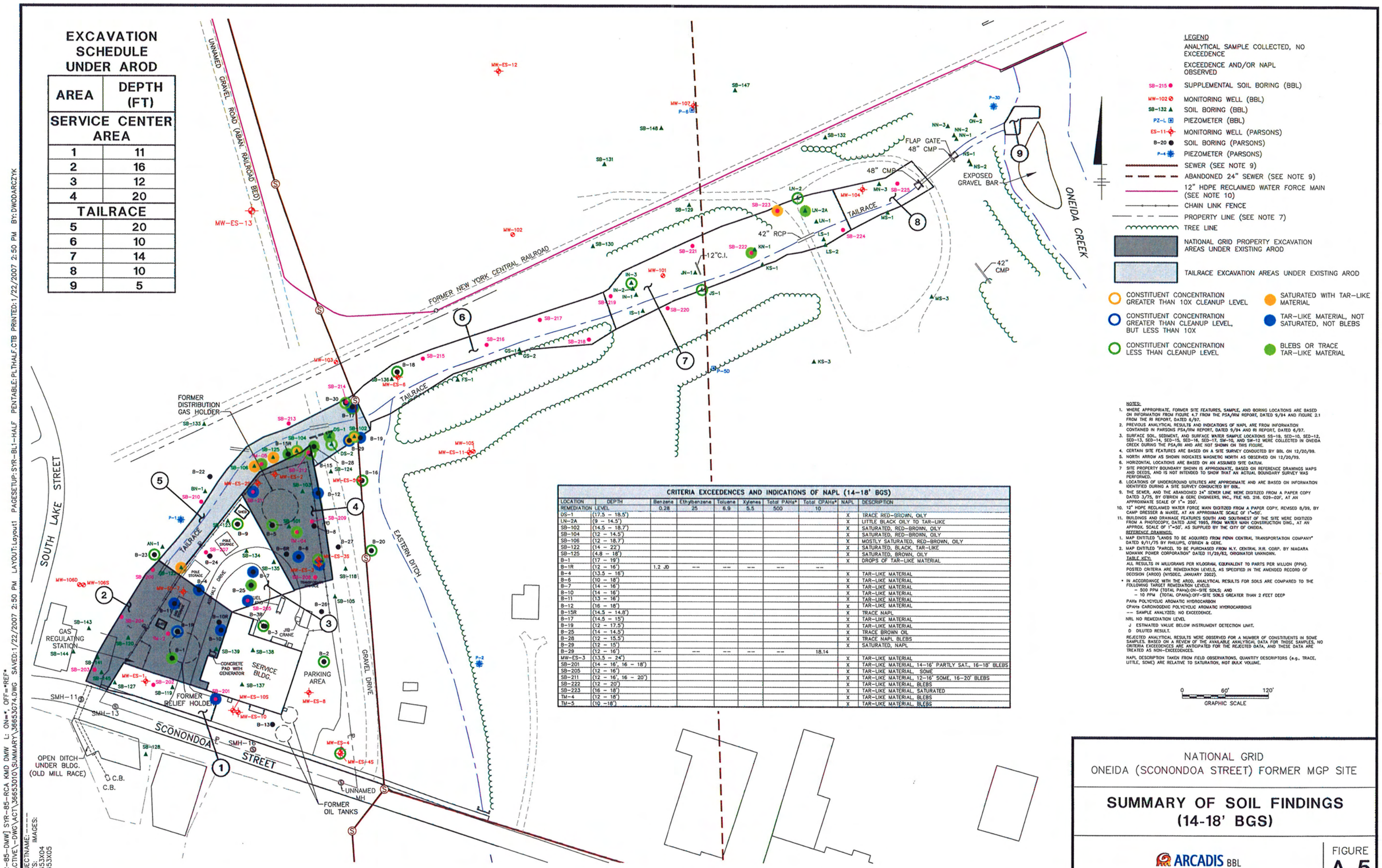
PROJECTNAME:---
XREFS: IMAGES:
36653X04
36653X05

EXCAVATION SCHEDULE UNDER AROD

AREA	DEPTH (FT)
SERVICE CENTER AREA	
1	11
2	16
3	12
4	20
TAILRACE	
5	20
6	10
7	14
8	10
9	5



CRITERIA EXCEEDENCES AND INDICATIONS OF NAPL (14-18' BGS)

LOCATION	DEPTH	Benzene	Ethylbenzene	Toluene	Xylenes	Total PAHs*	Total cPAHs*	NAPL	DESCRIPTION
REMEDIATION LEVEL		0.28	25	8.9	5.5	500	10		
DS-1	(17.5 – 18.5')							X	TRACE RED-BROWN, OILY
LN-2A	(9 – 14.5')							X	LITTLE BLACK OILY TO TAR-LIKE
SB-102	(14.5 – 18.7')							X	SATURATED, RED-BROWN, OILY
SB-104	(12 – 14.5')							X	SATURATED, RED-BROWN, OILY
SB-106	(12 – 18.7')							X	MOSTLY SATURATED, RED-BROWN, OILY
SB-122	(14 – 22')							X	SATURATED, BLACK, TAR-LIKE
SB-125	(4.8 – 18')							X	SATURATED, BROWN, OILY
B-1	(17 – 19')							X	DROPS OF TAR-LIKE MATERIAL
B-1R	(12 – 16')	1.2 JD	---	---	---	---	---		
B-4	(13.5 – 16')							X	TAR-LIKE MATERIAL
B-6	(10 – 18')							X	TAR-LIKE MATERIAL
B-7	(14 – 16')							X	TAR-LIKE MATERIAL
B-10	(14 – 16')							X	TAR-LIKE MATERIAL
B-11	(13 – 16')							X	TAR-LIKE MATERIAL
B-12	(16 – 18')							X	TAR-LIKE MATERIAL
B-15R	(14.5 – 14.8')							X	TRACE NAPL
B-17	(14.5 – 15')							X	TAR-LIKE MATERIAL
B-19	(12 – 17.5')							X	TAR-LIKE MATERIAL
B-25	(14 – 14.5')							X	TRACE BROWN OIL
B-28	(12 – 15.5')							X	TRACE NAPL BLEBS
B-29	(12 – 15')							X	SATURATED, NAPL
B-29	(12 – 16')	---	---	---	---	---	18.14		
MW-ES-3	(13.5 – 24')							X	TAR-LIKE MATERIAL
SB-201	(14 – 16', 16 – 18')							X	TAR-LIKE MATERIAL, 14-16' PARTLY SAT., 16-18' BLEBS
SB-205	(12 – 16')							X	TAR-LIKE MATERIAL, SOME
SB-211	(12 – 16', 16 – 20')							X	TAR-LIKE MATERIAL, 12-16' SOME, 16-20' BLEBS
SB-222	(12 – 20')							X	TAR-LIKE MATERIAL, BLEBS
SB-223	(16 – 18')							X	TAR-LIKE MATERIAL, SATURATED
TM-4	(12 – 18')							X	TAR-LIKE MATERIAL, BLEBS
TM-5	(10 –18')							X	TAR-LIKE MATERIAL, BLEBS

LEGEND

- ANALYTICAL SAMPLE COLLECTED, NO EXCEEDENCE
- EXCEEDENCE AND/OR NAPL OBSERVED
- SB-215 ● SUPPLEMENTAL SOIL BORING (BBL)
- MW-102 ⊗ MONITORING WELL (BBL)
- SB-132 ▲ SOIL BORING (BBL)
- PZ-L ⊞ PIEZOMETER (BBL)
- ES-11 ⊕ MONITORING WELL (PARSONS)
- B-20 ● SOIL BORING (PARSONS)
- P-4 ✱ PIEZOMETER (PARSONS)
- SEWER (SEE NOTE 9)
- ABANDONED 24" SEWER (SEE NOTE 9)
- 12" HDPE RECLAIMED WATER FORCE MAIN (SEE NOTE 10)
- CHAIN LINK FENCE
- PROPERTY LINE (SEE NOTE 7)
- TREE LINE
- NATIONAL GRID PROPERTY EXCAVATION AREAS UNDER EXISTING AROD
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- CONSTITUENT CONCENTRATION GREATER THAN 10X CLEANUP LEVEL
- CONSTITUENT CONCENTRATION GREATER THAN CLEANUP LEVEL, BUT LESS THAN 10X
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- TAR-LIKE MATERIAL, NOT SATURATED, NOT BLEBS
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REFERENCE DRAWINGS:

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2. MAP ENTITLED "PARCEL TO BE PURCHASED FROM N.Y. CENTRAL R.R. CORP. BY NIAGARA MOHAWK POWER CORPORATION" DATED 11/29/82, ORIGINATOR UNKNOWN.

TABLE KEY:

ALL RESULTS IN MILLIGRAMS PER KILOGRAM, EQUIVALENT TO PARTS PER MILLION (PPM).
POSTED CRITERIA ARE REMEDIATION LEVELS, AS SPECIFIED IN THE AMENDED RECORD OF DECISION (AROD) (NYSDEC, JANUARY 2002).

* IN ACCORDANCE WITH THE AROD, ANALYTICAL RESULTS FOR SOILS ARE COMPARED TO THE FOLLOWING TARGET REMEDIATION LEVELS:
- 500 PPM (TOTAL PAHs):ON-SITE SOILS; AND
- 10 PPM (TOTAL cPAHs):OFF-SITE SOILS GREATER THAN 2 FEET DEEP

PAHs POLYCYCLIC AROMATIC HYDROCARBON
cPAHs CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS
--- SAMPLE ANALYZED; NO EXCEEDENCE.
NRL NO REMEDIATION LEVEL
J ESTIMATED VALUE BELOW INSTRUMENT DETECTION LIMIT.
D DILUTED RESULT.

REJECTED ANALYTICAL RESULTS WERE OBSERVED FOR A NUMBER OF CONSTITUENTS IN SOME SAMPLES. BASED ON A REVIEW OF THE AVAILABLE ANALYTICAL DATA FOR THOSE SAMPLES, NO CRITERIA EXCEEDENCES ARE ANTICIPATED FOR THE REJECTED DATA, AND THESE DATA ARE TREATED AS NON-EXCEEDENCES.

NAPL DESCRIPTION TAKEN FROM FIELD OBSERVATIONS, QUANTITY DESCRIPTORS (e.g. TRACE, LITTLE, SOME) ARE RELATIVE TO SATURATION, NOT BULK VOLUME.

0 60' 120'
GRAPHIC SCALE

NATIONAL GRID
ONEIDA (SCONONDOA STREET) FORMER MGP SITE

SUMMARY OF SOIL FINDINGS (14-18' BGS)

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
A-5

[SYR-85-DMW] SYR-85-RCA KMD DMW L: ON=*; OFF=*REF*
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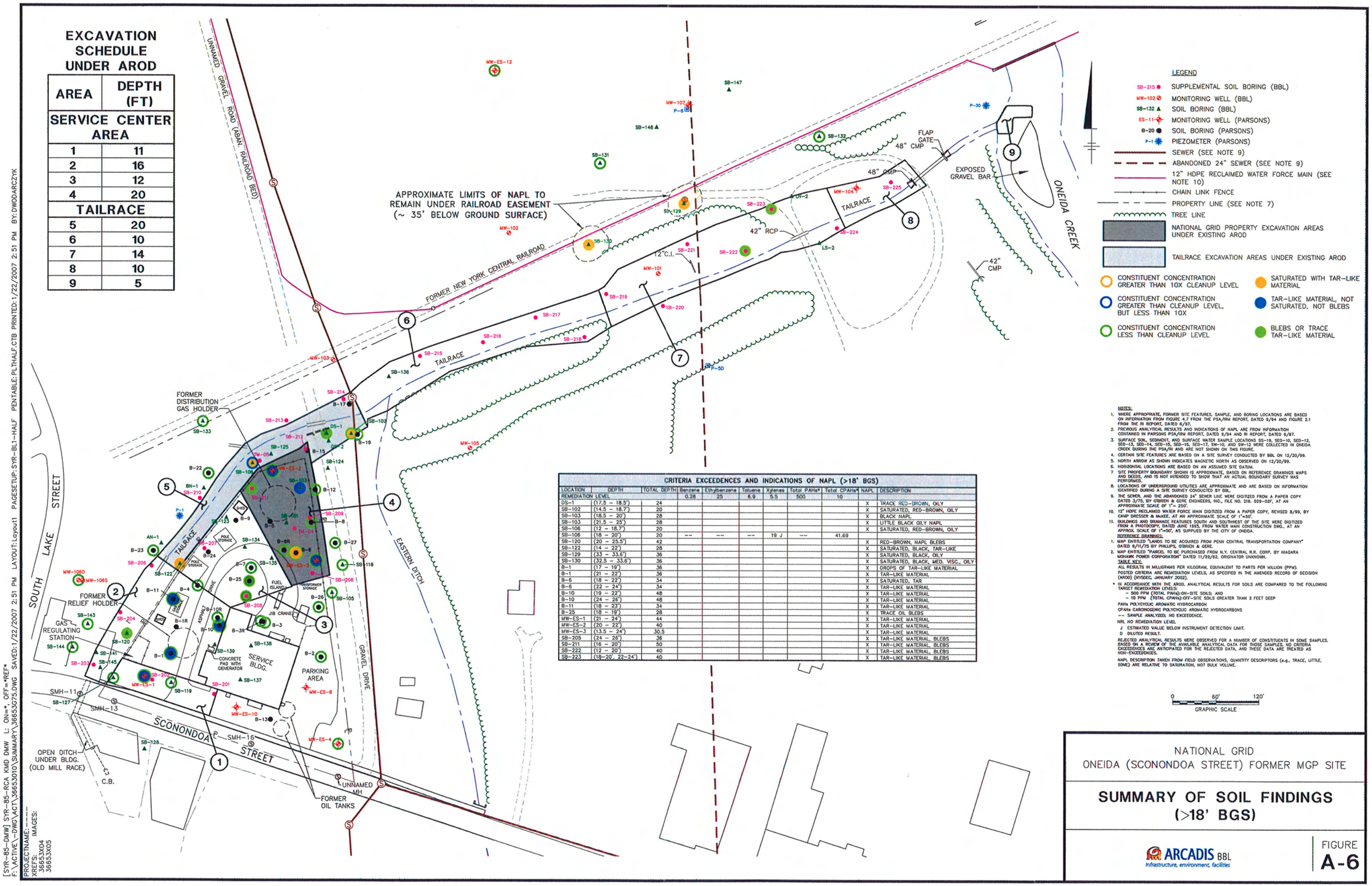
PROJECTNAME:-----
XREFS: 36653X04 36653X05
IMAGES:

EXCAVATION SCHEDULE UNDER AROD

AREA	DEPTH (FT)
SERVICE CENTER AREA	
1	11
2	16
3	12
4	20
TAILRACE	
5	20
6	10
7	14
8	10
9	5



CRITERIA EXCEEDENCES AND INDICATIONS OF NAPL (>18' BGS)

LOCATION	DEPTH	TOTAL DEPTH	Benzene	Ethylbenzene	Toluene	Xylenes	Total PAHs*	Total CPAHs*	NAPL	DESCRIPTION
REMEDIATION LEVEL			0.28	25	6.9	5.5	500	10		
DS-1	(17.5 – 18.5')	24							X	TRACE RED-BROWN, OILY
SB-102	(14.5 – 18.7')	20							X	SATURATED, RED-BROWN, OILY
SB-103	(18.5 – 20')	28							X	BLACK NAPL
SB-103	(21.5 – 25')	28							X	LITTLE BLACK OILY NAPL
SB-106	(12 – 18.7')	20							X	SATURATED, RED-BROWN, OILY
SB-106	(18 – 20')	20	--	--	--	19 J	--	41.69		
SB-120	(20 – 25.5')	42							X	RED-BROWN, NAPL BLEBS
SB-122	(14 – 22')	28							X	SATURATED, BLACK, TAR-LIKE
SB-129	(33 – 33.6')	36							X	SATURATED, BLACK, OILY
SB-130	(32.5 – 33.6')	36							X	SATURATED, BLACK, MED. VISC., OILY
B-1	(17 – 19')	36							X	DROPS OF TAR-LIKE MATERIAL
B-1	(21 – 22')	36							X	TAR-LIKE MATERIAL
B-6	(18 – 22')	34							X	SATURATED, TAR
B-6	(22 – 24')	34							X	TAR-LIKE MATERIAL
B-10	(19 – 22')	48							X	TAR-LIKE MATERIAL
B-10	(24 – 26')	48							X	TAR-LIKE MATERIAL
B-11	(18 – 23')	34							X	TAR-LIKE MATERIAL
B-25	(18 – 19')	28							X	TRACE OIL BLEBS
MW-ES-1	(21 – 24')	44							X	TAR-LIKE MATERIAL
MW-ES-2	(20 – 22')	40							X	TAR-LIKE MATERIAL
MW-ES-3	(13.5 – 24')	30.5							X	TAR-LIKE MATERIAL
SB-205	(24 – 26')	36							X	TAR-LIKE MATERIAL, BLEBS
SB-211	(16 – 20')	50							X	TAR-LIKE MATERIAL, BLEBS
SB-222	(12 – 20')	40							X	TAR-LIKE MATERIAL, BLEBS
SB-223	(18-20', 22-24')	40							X	TAR-LIKE MATERIAL, BLEBS

NOTES:

1. WHERE APPROPRIATE, FORMER SITE FEATURES, SAMPLE, AND BORING LOCATIONS ARE BASED ON INFORMATION FROM FIGURE 4.7 FROM THE PSA/RM REPORT, DATED 9/94 AND FIGURE 2.1 FROM THE RI REPORT, DATED 6/97.
2. PREVIOUS ANALYTICAL RESULTS AND INDICATIONS OF NAPL ARE FROM INFORMATION CONTAINED IN PARSONS PSA/RM REPORT, DATED 9/94 AND RI REPORT, DATED 6/97.
3. SURFACE SOIL, SEDIMENT, AND SURFACE WATER SAMPLE LOCATIONS SS-19, SED-10, SED-12, SED-13, SED-14, SED-15, SED-16, SED-17, SW-10, AND SW-12 WERE COLLECTED IN ONEIDA CREEK DURING THE PSA/RI AND ARE NOT SHOWN ON THIS FIGURE.
4. CERTAIN SITE FEATURES ARE BASED ON A SITE SURVEY CONDUCTED BY BBL ON 12/20/99.
5. NORTH ARROW AS SHOWN INDICATES MAGNETIC NORTH AS OBSERVED ON 12/20/99.
6. HORIZONTAL LOCATIONS ARE BASED ON AN ASSUMED SITE DATUM.
7. SITE PROPERTY BOUNDARY SHOWN IS APPROXIMATE, BASED ON REFERENCE DRAWINGS MAPS AND DEEDS, AND IS NOT INTENDED TO SHOW THAT AN ACTUAL BOUNDARY SURVEY WAS PERFORMED.
8. LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND ARE BASED ON INFORMATION IDENTIFIED DURING A SITE SURVEY CONDUCTED BY BBL.
9. THE SEWER AND THE ABANDONED 24" SEWER LINE WERE DIGITIZED FROM A PAPER COPY DATED 3/75, BY O'BRIEN & GERE ENGINEERS, INC., FILE NO. 216. 029-02F, AT AN APPROXIMATE SCALE OF 1"= 250'.
10. 12" HDPE RECLAIMED WATER FORCE MAIN DIGITIZED FROM A PAPER COPY, REVISED 8/99, BY CAMP DRESSER & McKEE, AT AN APPROXIMATE SCALE OF 1"=50'.
11. BUILDINGS AND DRAINAGE FEATURES SOUTH AND SOUTHWEST OF THE SITE WERE DIGITIZED FROM A PHOTOCOPY, DATED JUNE 1995, FROM WATER MAIN CONSTRUCTION DWG., AT AN APPROX. SCALE OF 1"=50', AS SUPPLIED BY THE CITY OF ONEIDA.

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