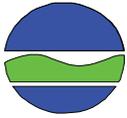


**SPDES General Permit
Notice of Intent**

NOTICE OF INTENT



New York State Department of Environmental Conservation
Division of Water
625 Broadway, 4th Floor
Albany, New York 12233-3505

NYR
(For DEC use only)

Stormwater Discharges Associated with Construction Activity Under State Pollutant Discharge Elimination System (SPDES) General Permit # GP-0-10-001
All sections must be completed unless otherwise noted. Failure to complete all items may result in this form being returned to you, thereby delaying your coverage under this General Permit. Applicants must read and understand the conditions of the permit and prepare a Stormwater Pollution Prevention Plan prior to submitting this NOI. Applicants are responsible for identifying and obtaining other DEC permits that may be required.

- IMPORTANT -
RETURN THIS FORM TO THE ADDRESS ABOVE
OWNER/OPERATOR MUST SIGN FORM

Owner/Operator Information

Owner/Operator (Company Name/Private Owner Name/Municipality Name)

H O N E Y W E L L I N T E R N A T I O N A L I N C .

Owner/Operator Contact Person Last Name (NOT CONSULTANT)

L A B U Z

Owner/Operator Contact Person First Name

A L

Owner/Operator Mailing Address

3 0 1 P L A I N F I E L D R O A D S U I T E 3 3 0

City

S Y R A C U S E

State

N Y

Zip

1 3 2 1 2 -

Phone (Owner/Operator)

3 1 5 - 5 5 2 - 9 7 8 1

Fax (Owner/Operator)

3 1 5 - 5 5 2 - 9 7 8 0

Email (Owner/Operator)

A L . L A B U Z @ H O N E Y W E L L . C O M

FED TAX ID

2 2 - 2 6 4 0 6 5 0 (not required for individuals)

3. Select the predominant land use for both pre and post development conditions.

SELECT ONLY ONE CHOICE FOR EACH

**Pre-Development
Existing Land Use**

- FOREST
- PASTURE/OPEN LAND
- CULTIVATED LAND
- SINGLE FAMILY HOME
- SINGLE FAMILY SUBDIVISION
- TOWN HOME RESIDENTIAL
- MULTIFAMILY RESIDENTIAL
- INSTITUTIONAL/SCHOOL
- INDUSTRIAL
- COMMERCIAL
- ROAD/HIGHWAY
- RECREATIONAL/SPORTS FIELD
- BIKE PATH/TRAIL
- LINEAR UTILITY
- PARKING LOT
- OTHER

S E T T L I N G B A S I N

**Post-Development
Future Land Use**

- SINGLE FAMILY HOME
- SINGLE FAMILY SUBDIVISION
- TOWN HOME RESIDENTIAL
- MULTIFAMILY RESIDENTIAL
- INSTITUTIONAL/SCHOOL
- INDUSTRIAL
- COMMERCIAL
- MUNICIPAL
- ROAD/HIGHWAY
- RECREATIONAL/SPORTS FIELD
- BIKE PATH/TRAIL
- LINEAR UTILITY (water, sewer, gas, etc.)
- PARKING LOT
- CLEARING/GRADING ONLY
- DEMOLITION, NO REDEVELOPMENT
- OTHER

Number of Lots

--	--	--

T R E A T M E N T P L A N T

4. Will future use of this site be an agricultural property as defined by the NYS Agriculture and Markets Law ? Yes No

5. Is this a project which does not require coverage under the General Permit (e.g. Project done under an Individual SPDES Permit, or department approved remediation)? Yes No

6. Is this property owned by a state authority, state agency or local government? Yes No

7. In accordance with the larger common plan of development or sale, enter the total project site acreage, the acreage to be disturbed and the future impervious area (acreage) within the disturbed area. Round to the nearest tenth of an acre.

Total Site Acreage	Acreage To Be Disturbed	Existing Impervious Area Within Disturbed	Future Impervious Area Within Disturbed																				
<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;">1</td> <td style="width: 20px; height: 20px;">1</td> <td style="width: 20px; height: 20px;">4</td> <td style="width: 20px; height: 20px;">.</td> <td style="width: 20px; height: 20px;">3</td> </tr> </table>	1	1	4	.	3	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;">1</td> <td style="width: 20px; height: 20px;">1</td> <td style="width: 20px; height: 20px;">4</td> <td style="width: 20px; height: 20px;">.</td> <td style="width: 20px; height: 20px;">3</td> </tr> </table>	1	1	4	.	3	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;">0</td> <td style="width: 20px; height: 20px;">.</td> <td style="width: 20px; height: 20px;">0</td> </tr> </table>			0	.	0	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;">2</td> <td style="width: 20px; height: 20px;">.</td> <td style="width: 20px; height: 20px;">3</td> </tr> </table>			2	.	3
1	1	4	.	3																			
1	1	4	.	3																			
		0	.	0																			
		2	.	3																			

8. Do you plan to disturb more than 5 acres of soil at any one time? Yes No

9. Indicate the percentage of each Hydrologic Soil Group (HSG) at the site.

<p>A</p> <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> <p>%</p>				<p>B</p> <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> <p>%</p>				<p>C</p> <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;">2</td> </tr> </table> <p>%</p>			2	<p>D</p> <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;">9</td> <td style="width: 20px; height: 20px;">8</td> </tr> </table> <p>%</p>		9	8
		2													
	9	8													

10. Is this a phased project?

Yes No

11. Enter the planned start and end dates of the disturbance activities.

Start Date

08 / 02 / 2010

End Date

12 / 31 / 2016

12. Identify the nearest, natural, surface waterbody(ies) to which construction site runoff will discharge.

Name

N I N E M I L E C R E E K

12a. Type of waterbody identified in Question 12?

- Wetland / State Jurisdiction On Site (Answer 12b)
- Wetland / State Jurisdiction Off Site
- Wetland / Federal Jurisdiction On Site (Answer 12b)
- Wetland / Federal Jurisdiction Off Site
- Stream / Creek On Site
- Stream / Creek Off Site
- River On Site
- River Off Site
- Lake On Site
- Lake Off Site
- Other Type On Site
- Other Type Off Site

12b. How was the wetland identified?

- Regulatory Map
- Delineated by Consultant
- Delineated by Army Corps of Engineers
- Other (identify)

[Empty grid for identifying other wetland types]

[Empty grid for identifying other wetland methods]

13. Has the surface waterbody(ies) in question 12 been identified as a 303(d) segment in Appendix E of GP-0-10-001?

Yes No

14. Is this project located in one of the Watersheds identified in Appendix C of GP-0-10-001?

Yes No

15. Is the project located in one of the watershed areas associated with AA and AA-S classified waters? **If no, skip question 16.**

Yes No

25. Has a construction sequence schedule for the planned management practices been prepared?

Yes No

26. Select **all** of the erosion and sediment control practices that will be employed on the project site:

Temporary Structural

- Check Dams
- Construction Road Stabilization
- Dust Control
- Earth Dike
- Level Spreader
- Perimeter Dike/Swale
- Pipe Slope Drain
- Portable Sediment Tank
- Rock Dam
- Sediment Basin
- Sediment Traps
- Silt Fence
- Stabilized Construction Entrance
- Storm Drain Inlet Protection
- Straw/Hay Bale Dike
- Temporary Access Waterway Crossing
- Temporary Stormdrain Diversion
- Temporary Swale
- Turbidity Curtain
- Water bars

Biotechnical

- Brush Matting
- Wattling

Other

Vegetative Measures

- Brush Matting
- Dune Stabilization
- Grassed Waterway
- Mulching
- Protecting Vegetation
- Recreation Area Improvement
- Seeding
- Sodding
- Straw/Hay Bale Dike
- Streambank Protection
- Temporary Swale
- Topsoiling
- Vegetating Waterways

Permanent Structural

- Debris Basin
- Diversion
- Grade Stabilization Structure
- Land Grading
- Lined Waterway (Rock)
- Paved Channel (Concrete)
- Paved Flume
- Retaining Wall
- Riprap Slope Protection
- Rock Outlet Protection
- Streambank Protection

L	I	N	E	R		T	O		C	O	L	L	E	C	T		S	T	O	R	M	W	A	T	E	R		&		D	I	S	C	H	A	R	G	E
V	I	A		E	X	I	S	T	I	N	G		S	P	D	E	S		O	U	T	F	A	L	L													

30. Provide the total water quality volume required and the total provided for the site.

WQv Required
 . acre-feet

WQv Provided
 . acre-feet

31. Provide the following Unified Stormwater Sizing Criteria for the site.

Total Channel Protection Storage Volume (CPv) - Extended detention of post-developed 1 year, 24 hour storm event

CPv Required
 . acre-feet

CPv Provided
 . acre-feet

31a. The need to provide for channel protection has been waived because:

Site discharges directly to fourth order stream or larger

Total Overbank Flood Control Criteria (Qp) - Peak discharge rate for the 10 year storm

Pre-Development
 . CFS

Post-development
 . CFS

Total Extreme Flood Control Criteria (Qf) - Peak discharge rate for the 100 year storm

Pre-Development
 . CFS

Post-development
 . CFS

31b. The need to provide for flood control has been waived because:

Site discharges directly to fourth order stream or larger

Downstream analysis reveals that flood control is not required

IMPORTANT: For questions 31 and 32, impervious area should be calculated considering the project site and all offsite areas that drain to the post-construction stormwater management practice(s). (Total Drainage Area = Project Site + Offsite areas)

32. Pre-Construction Impervious Area - As a percent of the Total Drainage Area enter the percentage of the existing impervious areas before construction begins.

0 %

33. Post-Construction Impervious Area - As a percent of the Total Drainage Area, enter the percentage of the future impervious areas that will be created/remain on the site after completion of construction.

2 %

34. Indicate the total number of post-construction stormwater management practices to be installed/constructed.

0

35. Provide the total number of stormwater discharge points from the site. (include discharges to either surface waters or to separate storm sewer systems)

1

APPENDIX B

**SPDES NOI
Acknowledgement Form**

New York State Department of Environmental Conservation

Division of Water, Region 7

615 Erie Boulevard West, Syracuse, New York 13204-2400

Phone: (315) 426-7500 • Fax: (315) 426-7459

Website: www.dec.ny.gov



Alexander B. Grannis
Commissioner

August 2, 2010

John McAuliffe
Honeywell International
301 Plainfield Road, Suite 330
North Syracuse, New York 13212

Re: Water Treatment Plant and Sediment Consolidation Area – Phase 1A, Camillus (T), Onondaga County

Dear Mr. McAuliffe,

The Department has received a Stormwater Pollution Prevention Plan (SWPPP) and revisions dated July 30, 2010, for the above project. Our review of this material has determined that the SWPPP meets the minimum requirements of the *SPDES General Permit for Stormwater Discharges from Construction Activity (GP-0-10-001)* with the following contingency:

- This acceptance only authorizes construction of the WTP preload area, process preload area and trailer staging area as depicted in the SWPPP. When written verification from the Metropolitan Syracuse Wastewater Treatment Plant (Metro) is received by this Department, stating that the Plant will accept stormwater discharges for treatment from the Phase 1A SCA and staging area on Wastebed 13, the remainder of Phase 1A construction will be authorized.

Authorization to disturb greater than five (5) acres of soil at any given time is also hereby granted. This acceptance does not relieve you of any other requirements listed in the General Permit (GP-0-10-001), or protect you from enforcement action initiated by this Department if permit violations are observed during inspections of the site by DEC staff.

All contractor companies involved in soil disturbing activity on the site must have a "trained contractor," who has attended a DEC-endorsed 4-hour Erosion and Sediment Control training, on site at each well site on a daily basis. Trained contractors are issued a wallet card with a trainee ID number and should be able to show their wallet card when requested by the DEC.

You must conduct inspections of the erosion and sediment controls and stormwater management structures twice weekly as required by General Permit GP-0-10-001 and you must modify those controls if they prove to be ineffective in preventing the mobilization and transport of soils from your property. The Department may also perform periodic inspections of the site to ensure compliance with this requirement.

If you have any questions or need any assistance, please contact me at (315) 426-7504.

Sincerely,

Ellen Hahn, CPESC, CPSWQ
Stormwater Control Specialist

ecc: Al Labuz, Honeywell
Brian White, O'Brien & Gere Engineers
Paul Blue, Parsons
Tim Larson, NYSDEC
Mary Jane Peachey, NYSDEC
Richard Mustico, NYSDEC

**SPDES Permit No. NY 0002275
Modification Request**

Honeywell
301 Plainfield Road
Suite 330
Syracuse, NY 13212
315-552-9700
315-552-9780 Fax

July 21, 2010

Ms. Joanne L. March
Regional Permit Administrator
NYSDEC Region 7 Office
615 Erie Boulevard West
Syracuse, NY 13204-2400

**RE: Modification to SPDES Permit #NY0002275
Outfall 018**

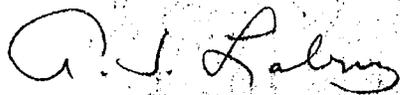
Dear Ms. March:

I realized today that I should have addressed our request for a SPDES modification for the referenced permit and outfall to you rather than directly to Brian Baker in Albany, NY. Our request is specifically to allow clean storm water from the proposed Sediment Consolidation Area (SCA) to be built on our Wastebed #13 property.

During construction of the SCA, a 24 acre diked, geosynthetic lined impoundment will collect uncontaminated storm water until the placement of geotubes and sediment dredged from Onondaga Lake. TR-55 modeling calculations indicate that the potential storm water discharge would vary from 4.8 cubic feet per second (1-year 24-hour storm), 15.3 cubic feet per second (10-year 24-hour storm) or as much as 25.9 cubic feet per second (100-year 24-hour storm). Since Outfall 018 is located adjacent to Wastebed 13 and currently serves as a storm water discharge to Nine Mile Creek, the storm water that falls on the SCA liner can easily be discharged as well.

Please consider our request for modification of the SPDES permit and let me know if additional information is needed.

Sincerely,



Alfred J. Labuz
Remediation Manager

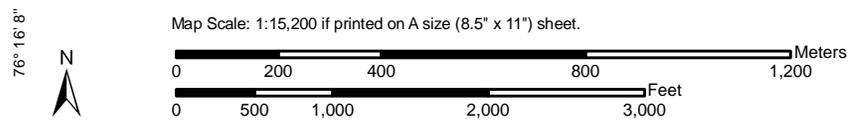
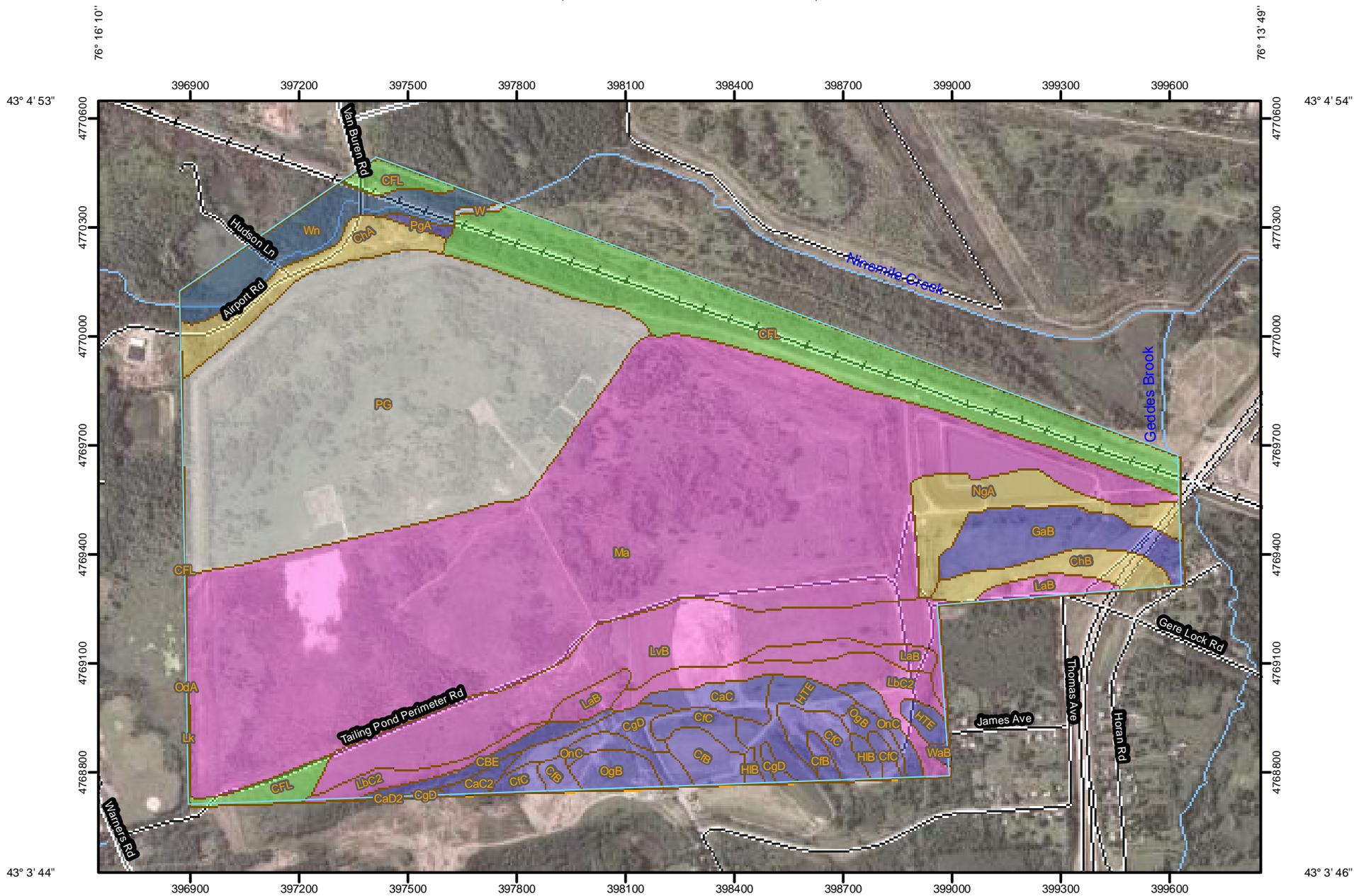
cc: Brian Baker, P.E.
Sandra Lizlovs, P.E.

NYSDEC Albany
NYSDEC 7

APPENDIX D

Soils Information

Hydrologic Soil Group—Onondaga County, New York
(SEDIMENT CONSOLIDATION AREA)



Hydrologic Soil Group—Onondaga County, New York
(SEDIMENT CONSOLIDATION AREA)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Units

Soil Ratings

 A

 A/D

 B

 B/D

 C

 C/D

 D

 Not rated or not available

Political Features

 Cities

Water Features

 Oceans

 Streams and Canals

Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

MAP INFORMATION

Map Scale: 1:15,200 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:20,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: UTM Zone 18N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Onondaga County, New York
Survey Area Data: Version 5, Feb 18, 2010

Date(s) aerial images were photographed: 7/16/2006

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Onondaga County, New York				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
CaC	Camillus silt loam, 6 to 12 percent slopes	B	6.3	0.7%
CaC2	Camillus silt loam, 6 to 12 percent slopes, eroded	B	2.2	0.3%
CaD2	Camillus silt loam, 12 to 18 percent slopes eroded	B	0.0	0.0%
CBE	Camillus and Lairdsville channery soils, steep	B	5.3	0.6%
CfB	Cazenovia silt loam, 2 to 8 percent slopes	B	9.8	1.2%
CfC	Cazenovia silt loam, 8 to 15 percent slopes	B	14.2	1.7%
CFL	Cut and fill land	A/D	80.7	9.5%
CgD	Cazenovia soils, 15 to 25 percent slopes	B	7.5	0.9%
ChA	Collamer silt loam, 0 to 2 percent slopes	C	14.4	1.7%
ChB	Collamer silt loam, 2 to 6 percent slopes	C	10.7	1.3%
GaB	Galen very fine sandy loam, 2 to 6 percent slopes	B	20.2	2.4%
HIB	Hilton loam, 3 to 8 percent slopes	B	2.3	0.3%
HTE	Honeoye, Lansing, and Ontario soils, steep	B	11.6	1.4%
LaB	Lairdsville silt loam, 2 to 6 percent slopes	D	14.3	1.7%
LbC2	Lairdsville silty clay loam, 6 to 12 percent slopes, eroded	D	21.9	2.6%
Lk	Lakemont silty clay loam	D	0.4	0.0%
LvB	Lockport and Brockport silty clay loams, 0 to 6 percent slopes	D	57.9	6.8%
Ma	Made land, chemical waste	D	320.9	37.9%
NgA	Niagara silt loam, 0 to 4 percent slopes	C	19.3	2.3%
OdA	Odessa silty clay loam, 0 to 2 percent slopes	D	0.0	0.0%
OgB	Ontario loam, 2 to 8 percent slopes	B	8.2	1.0%
OnC	Ontario gravelly loam, 8 to 15 percent slopes	B	7.7	0.9%
PG	Gravel pits		187.4	22.1%
PgA	Palmyra gravelly loam, 0 to 3 percent slopes	B	1.1	0.1%
W	Water		0.5	0.1%
WaB	Wampsville gravelly silt loam, 3 to 8 percent slopes	B	0.6	0.1%

Hydrologic Soil Group— Summary by Map Unit — Onondaga County, New York				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Wn	Wayland silt loam	C/D	21.8	2.6%
Totals for Area of Interest			847.2	100.0%

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

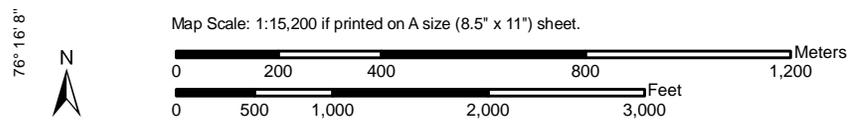
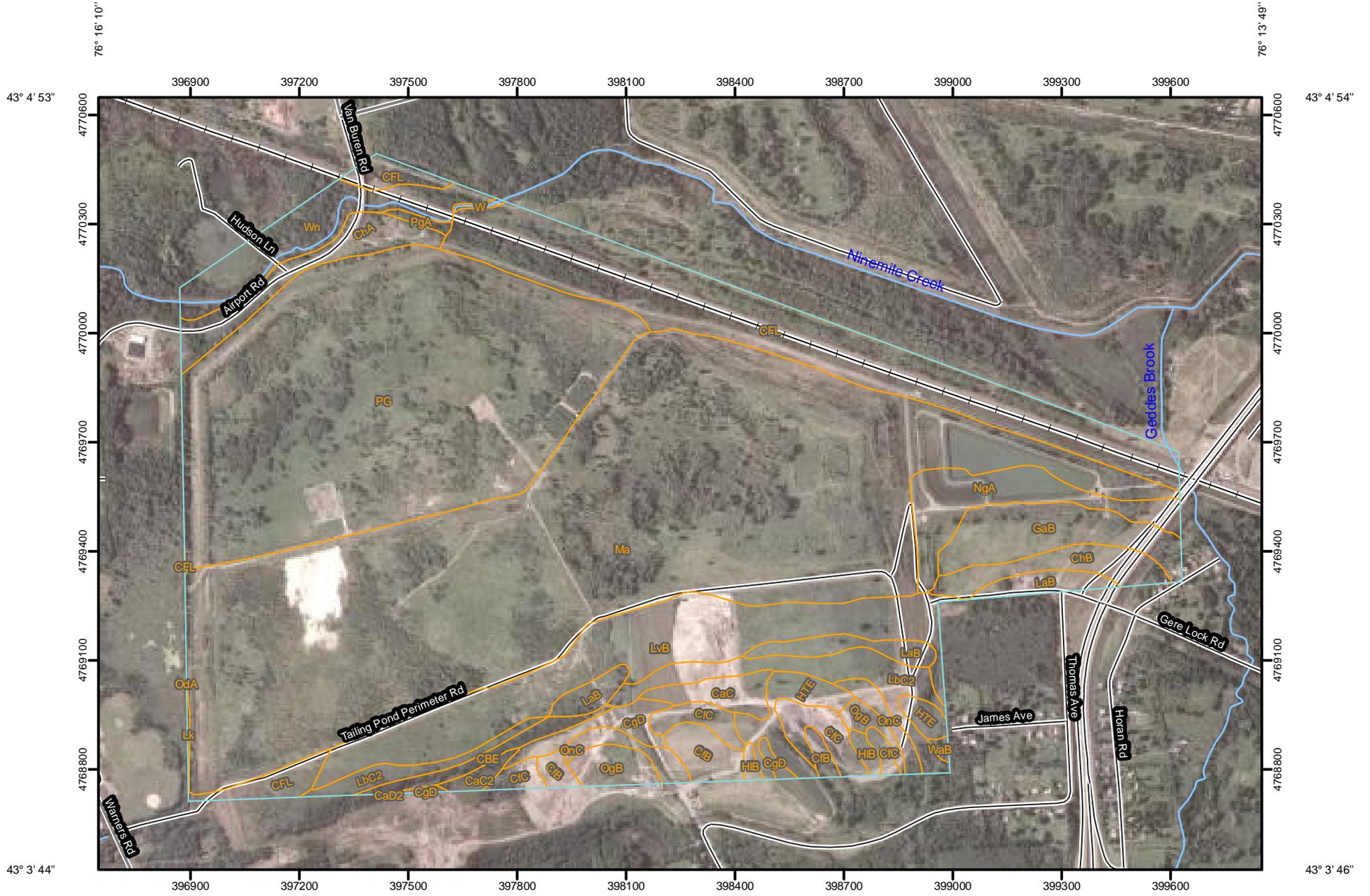
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Lower

Soil Map—Onondaga County, New York
(SEDIMENT CONSOLIDATION AREA)



Soil Map—Onondaga County, New York
(SEDIMENT CONSOLIDATION AREA)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Units

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot

-  Very Stony Spot
-  Wet Spot
-  Other

Special Line Features

-  Gully
-  Short Steep Slope
-  Other

Political Features

-  Cities

Water Features

-  Oceans
-  Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

MAP INFORMATION

Map Scale: 1:15,200 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:20,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

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Survey Area Data: Version 5, Feb 18, 2010

Date(s) aerial images were photographed: 7/16/2006

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Map Unit Legend

Onondaga County, New York (NY067)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
CaC	Camillus silt loam, 6 to 12 percent slopes	6.3	0.7%
CaC2	Camillus silt loam, 6 to 12 percent slopes, eroded	2.2	0.3%
CaD2	Camillus silt loam, 12 to 18 percent slopes eroded	0.0	0.0%
CBE	Camillus and Lairdsville channery soils, steep	5.3	0.6%
CfB	Cazenovia silt loam, 2 to 8 percent slopes	9.8	1.2%
CfC	Cazenovia silt loam, 8 to 15 percent slopes	14.2	1.7%
CFL	Cut and fill land	80.7	9.5%
CgD	Cazenovia soils, 15 to 25 percent slopes	7.5	0.9%
ChA	Collamer silt loam, 0 to 2 percent slopes	14.4	1.7%
ChB	Collamer silt loam, 2 to 6 percent slopes	10.7	1.3%
GaB	Galen very fine sandy loam, 2 to 6 percent slopes	20.2	2.4%
HIB	Hilton loam, 3 to 8 percent slopes	2.3	0.3%
HTE	Honeoye, Lansing, and Ontario soils, steep	11.6	1.4%
LaB	Lairdsville silt loam, 2 to 6 percent slopes	14.3	1.7%
LbC2	Lairdsville silty clay loam, 6 to 12 percent slopes, eroded	21.9	2.6%
Lk	Lakemont silty clay loam	0.4	0.0%
LvB	Lockport and Brockport silty clay loams, 0 to 6 percent slopes	57.9	6.8%
Ma	Made land, chemical waste	320.9	37.9%
NgA	Niagara silt loam, 0 to 4 percent slopes	19.3	2.3%
OdA	Odessa silty clay loam, 0 to 2 percent slopes	0.0	0.0%
OgB	Ontario loam, 2 to 8 percent slopes	8.2	1.0%
OnC	Ontario gravelly loam, 8 to 15 percent slopes	7.7	0.9%
PG	Gravel pits	187.4	22.1%
PgA	Palmyra gravelly loam, 0 to 3 percent slopes	1.1	0.1%
W	Water	0.5	0.1%
WaB	Wampsville gravelly silt loam, 3 to 8 percent slopes	0.6	0.1%
Wn	Wayland silt loam	21.8	2.6%
Totals for Area of Interest		847.2	100.0%

Pre-Construction Requirements

Pre-Construction Requirements

Instructions to Owner/Operator/Contractor

1. The Owner, Operator and Contractor shall read this Stormwater Pollution Prevention Plan (SWPPP) document to become familiar with all aspects of Stormwater Pollution Prevention associated with this project. This document needs to be kept on file at the work site at all times (*i.e.*, in the work trailer).
2. The Owner, Operator, and Contractor shall read the New York State Department of Environmental Conservation SPDES General Permit for Storm Water Discharges from Construction Activities GP-0-10-001. This SWPPP has been prepared by the Owner to assist the Contractor with compliance with GP-0-10-001. The Contractor must follow the SWPPP and understand that this document constitutes the minimum standards for compliance with GP-0-10-001.
3. In the event of a transfer of ownership or responsibility for stormwater runoff, the original Owner or Operator must notify the new Owner or Operator in writing of the requirement to obtain permit coverage by submitting a new Notice of Intent (NOI). Once the new Owner or Operator obtains permit coverage, the original Owner or Operator shall submit a completed Notice of Termination (NOT) with the name and permit identification number of the new Owner or Operator. If the original Owner or Operator maintains ownership of a portion of the construction activity and will disturb soil, they must obtain their coverage under GP-0-10-001. Permit coverage for the new Owner or Operator will be effective as of the date a completed NOI is sent and an acknowledgement letter is received. Provided the original Owner or Operator was not subject to a sixty (60) business day authorization period that has not expired as of the date the Department receives the NOI from the new Owner or Operator.
4. Prior to commencing construction activities, the Owner/Operator/Contractor must complete the forms and certifications herein. This information shall be kept updated.
5. All enclosed certifications shall be completed and each one of the Contractors shall complete their portion of the certification. Each certification is to be completed and signed by a president, treasurer or vice president or any person who performs similar policy or decision making functions and by the on-site individual having responsibility for the firm and each one of the Contractors implementing erosion control measures.

Pre-Construction Requirements

I. PRE-CONSTRUCTION MEETING DOCUMENTS

Project Name _____
Permit No. _____ Date of NYSDEC Authorization _____
Name of Owner/Operator _____
Prime Contractor _____
Contractors _____

a. Preamble to Site Assessment and Inspections

The following information to be read by all person's involved in the construction of stormwater related activities:

The Owner/Operator agrees to have a qualified inspector¹ conduct an assessment of the site prior to the commencement of construction². The Owner/Operator shall certify in this inspection report that the appropriate erosion and sediment controls described in the SWPPP have been adequately installed and implemented to ensure overall preparedness of the site for the commencement of construction.

When construction starts, the qualified inspector shall conduct at least two site inspections every seven calendar days. There should be a minimum of two full calendar days between inspections. The Owner/Operator shall maintain a record of all inspection reports on site and be made available to the permitting authorities upon request.

Prior to filing the Notice of Termination or the end of permit term, the Owner/Operator shall have a qualified inspector perform a final site inspection. The qualified inspector shall certify that the site has undergone final stabilization³ using either vegetative or structural stabilization methods and that all temporary erosion and sediment controls (such as silt fencing) not needed for long-term erosion control have been removed.

¹ "Qualified Inspector means a person knowledgeable in the principles and practices of erosion and sediment controls, such as a licensed Professional Engineer, Certified Professional in Erosion and Sediment Control (CPESC), licensed Landscape Architect, or other Department endorsed individual. It also means someone working under the direction and supervision of a licensed Professional Engineer or licensed Landscape Architect, provided that person has training in the principles and practices of erosion and sediment control.

² "Commencement of construction" means the initial disturbance of soils associated with clearing, grading or excavation activities or other construction activities that disturb or expose soils such as demolition or stockpiling of fill material.

³ "Final stabilization means that all soil-disturbance activities at the site have ceased and uniform, perennial vegetative cover with a density of eighty (80) percent over the entire pervious surface has been established or equivalent stabilization measures such as permanent landscape mulches, rock rip-rap or washed/crushed stone have been applied on all disturbed areas that are not covered by permanent structures, concrete or pavement.

Pre-Construction Requirements

Pre-construction Site Assessment Checklist

(NOTE: Provide comments below as necessary)

1. Notice of Intent, SWPPP, and Contractors Certification:

- | Yes | No | NA | |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Has a Notice of Intent been filed with an acknowledgement letter received from the NYS Department of Conservation? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Has MS4 Approval Letter (if needed) been received? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is the SWPPP on-site? Where? _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is the Plan current? What is the latest revision date? _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is a copy of the NOI (with brief description) on-site: Where? _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Have all Contractors involved with the stormwater related activities signed a Contractor's Certification? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Has Contractors stabilization/construction sequence been received? |

2. Resource Protection

- | Yes | No | NA | |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are construction limits clearly flagged or fenced? _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Important trees and associated rooting zones, on-site septic system absorption fields, existing vegetated areas suitable for filter strips, especially in perimeter areas, have been flagged for protection. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Creek crossings installed prior to land-disturbing activity, including clearing and blasting. |

3. Surface Water Protection

- | Yes | No | NA | |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Clean stormwater runoff has been diverted from areas to be disturbed. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Bodies of water located either on-site or in the vicinity of the site have been identified and protected. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Appropriate practices to protect on-site or downstream surface water are installed. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are clearing and grading operations divided into areas <5 acres? |

4. Stabilized Construction Entrance

- | Yes | No | NA | |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | A temporary construction entrance to capture mud and debris from construction vehicles before they enter the public highway has been installed. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Other access areas (entrances, construction routes, and equipment parking areas) are stabilized immediately as work takes place with gravel or other cover. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Sediment tracked onto public streets is removed or cleaned on a regular basis. |

5. Perimeter Sediment Controls

- | Yes | No | NA | |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Silt fence material and installation comply with the standard drawing and specifications. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Silt fences are installed at appropriate spacing intervals. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Sediment/detention basin was installed as first land disturbing activity. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Sediment traps and barriers are installed. |

Pre-Construction Requirements

6. Pollution Prevention for Waste and Hazardous Materials

Yes No NA

 The Operator or designated representative has been assigned to implement the spill prevention avoidance and response plan.

 The plan is contained in the SWPPP on page _____

 Appropriate materials to control spills are on-site. Where? _____

b. Qualified Inspector's Credentials and Certification

"I hereby certify that I meet the criteria set forth in the General Permit to conduct site inspections for this project and that the appropriate erosion and sediment controls described in the SWPPP and as described in the following Pre-construction Site Assessment Checklist have been adequately installed or implemented, ensuring the overall preparedness of this site for the commencement of construction"

Name (please print): _____

Title: _____ Date: _____

Address: _____

Phone: _____ Email: _____

Signature: _____

Pre-Construction Requirements

CONTRACTOR'S CERTIFICATION STATEMENT

(Each Contractor is required to sign the certification statement prior to working on-site).

I. SITE INFORMATION

Construction Site Name: _____

Site Location: _____

II. CONTRACTORS INFORMATION

Contracting Firm

Contracting Firm Address

Telephone Number(s)

Contact(s) 1)

2)

3)

Name(s) of Trained Contractor(s) that will be responsible from Contractor's company for implementing the SWPPP:

Name _____ Title _____

Name _____ Title _____

A trained contractor is an employee of the contracting company that has received four (4) hours of training, which has been endorsed by the Department from a Soil and Water Conservation District, CPESC, Inc. or other Department endorsed entity in proper erosion and sediment control principles no later than two (2) years from the date this general permit is issued. After receiving the initial training, the trained contractor shall receive four (4) hours of training every three (3) years.

III. STORMWATER MEASURES

Contractor is responsible for implementing and maintaining the following stormwater measures:

1.

2.

3.

4.

IV. CERTIFICATION

"I hereby certify that I understand and agree to comply with the terms and conditions of the SWPPP and agree to implement any corrective actions identified by the qualified inspector during a site inspection. I also understand that the owner or operator must comply with the terms and conditions of the New York State Pollutant Discharge Elimination System ("SPDES") general permit for stormwater discharges from construction activities and that it is unlawful for any person to cause or contribute to a violation of water quality standards. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of the referenced permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings. I also certify, that I have received a copy of the SWPPP and will retain a copy of such SWPPP on-site during construction"

V. SIGNATURE: _____ DATE

Name (print): _____ Title:

APPENDIX F

Inspection Reports

FIELD RECORD COPY

Honeywell Sediment Consolidation Area SWPPP MAINTENANCE INSPECTION FORM

Inspection Location: _____

Inspection #: _____

Name of Inspector: _____

Date/Time of Inspection: _____

Soil Conditions: **WET / DRY / SATURATED** (Circle One)

Weather Conditions: _____

Type of Inspection	Yes	No
1. Weekly/Biweekly Inspection		
2. Construction Shutdown Inspection		
3. Final Inspection:		
a. Has the Site undergone final stabilization?		
b. Have all temporary erosion controls been removed?		

(Edit Checklist below for Project Specifics)

Project Checklist (indicate Areas of concern on the attached map)	Yes	No	N/A
Erosion and Sediment Controls:			
1. Is there any evidence of runoff leaving the site?			
2. Are silt fences in good condition and free from visible signs of erosion (___% sediment buildup)?			
3. Are sumps and weir boxes in place and functioning as shown on the plan?			
4. Are construction access/egress points stabilized?			
5. Are vehicles and equipment being washed down in a stabilized area?			
6. Are riprap chutes free of debris?			
7. Are swales functioning properly and free of debris and scour/erosion?			
8. Are dust control measures being applied as needed?			
9. Are check dams functioning as designed and free of debris?			
Stabilization Practices:			
10. Have all disturbed portions of the site where earth disturbing activities have ceased and will not resume within 14 days been temporarily stabilized by covering with plastic, mulching, or by mulching and seeding?			
11. Have all disturbed portions of the site where earth disturbing activities have permanently ceased been stabilized with topsoil and permanent seed?			
Additional Stormwater Controls:			
12. Are material storage / handling/stockpile areas properly stabilized?			
13. Are concrete disposal areas being properly utilized?			
14. Is there any evidence of spills or leaks from vehicles/equipment?			

List Disturbed Areas	Stabilized	
	Yes	No
1..		
2.		
3.		
4.		
5.		

FIELD RECORD COPY

FIELD RECORD COPY
Honeywell Sediment Consolidation Area
SWPPP MAINTENANCE INSPECTION FORM

Work Performed Since Last Inspection & Effectiveness of Corrective Actions: _____

Comments on General Site Conditions: _____

Remarks/Recommendations*: _____

* Please make a distinction between deficiencies to the SWPPP and normal maintenance items.

Condition of Runoff at Discharge Points (Photos Attached): _____

PLEASE SEE ATTACHED MAP FOR LOCATIONS

**IF ALL QUESTIONS ARE ANSWERED "YES" OR "N/A", THEN SIGNATURE BELOW
ACKNOWLEDGES COMPLIANCE WITH THE EXISTING STORM WATER POLLUTION
PREVENTION PLAN AND NYS DEC SPDES PERMIT (GP-0-10-001).**

Inspector: _____
Signature of Inspector

Date: _____

Reviewed: _____
Qualified Professional

Date: _____

**SPDES General Permit
Notice of Termination**



**New York State Department of Environmental Conservation
Division of Water
625 Broadway, 4th Floor
Albany, New York 12233-3505**

(NOTE: Submit completed form to address above)

**NOTICE OF TERMINATION for Storm Water Discharges Authorized
under the SPDES General Permit for Construction Activity**

Please indicate your permit identification number: NYR ____ _

I. Owner or Operator Information

1. Owner/Operator Name: Honeywell International, Inc.

2. Street Address: 301 Plainfield Road, Suite 330

3. City/State/Zip: Syracuse, NY 13212

4. Contact Person: Al Labuz

4a. Telephone: 315-552-9781

5. Contact Person E-Mail: al.labuz@honeywell.com

II. Project Site Information

5. Project/Site Name: Water Treatment Plant and Sediment Consolidation Area

6. Street Address: Gerelock Road

7. City/Zip: Camillus 13031

8. County: Onondaga

III. Reason for Termination

9a. All disturbed areas have achieved final stabilization in accordance with the general permit and SWPPP.
*Date final stabilization completed (month/year): _____

9b. Permit coverage has been transferred to new owner/operator. Indicate new owner/operator's permit identification number: NYR ____ _
(Note: Permit coverage can not be terminated by owner identified in I.1. above until new owner/operator obtains coverage under the general permit)

9c. Other (Explain on Page 2)

IV. Final Site Information:

10a. Did this construction activity require the development of a SWPPP that includes post-construction stormwater management practices? yes no (If no, go to question 10f.)

10b. Have all post-construction stormwater management practices included in the final SWPPP been constructed? yes no (If no, explain on Page 2)

10c. Identify the entity responsible for long-term operation and maintenance of practice(s)?

**NOTICE OF TERMINATION for Storm Water Discharges Authorized under the
SPDES General Permit for Construction Activity - continued**

10d. Has the entity responsible for long-term operation and maintenance been given a copy of the operation and maintenance plan required by the general permit? yes no

10e. Indicate the method used to ensure long-term operation and maintenance of the post-construction stormwater management practice(s):

- Post-construction stormwater management practice(s) and any right-of-way(s) needed to maintain practice(s) have been deeded to the municipality.
- Executed maintenance agreement is in place with the municipality that will maintain the post-construction stormwater management practice(s).
- For post-construction stormwater management practices that are privately owned, the deed of record has been modified to include a deed covenant that requires operation and maintenance of the practice(s) in accordance with the operation and maintenance plan.
- For post-construction stormwater management practices that are owned by a public or private institution (e.g. school, college, university), or government agency or authority, policy and procedures are in place that ensures operation and maintenance of the practice(s) in accordance with the operation and maintenance plan.

10f. Provide the total area of impervious surface (i.e. roof, pavement, concrete, gravel, etc.) constructed within the disturbance area? _____ (acres)

11. Is this project subject to the requirements of a regulated, traditional land use control MS4? yes no
(If Yes, complete section VI - "MS4 Acceptance" statement)

V. Additional Information/Explanation:

(Use this section to answer questions 9c. and 10b., if applicable)

VI. MS4 Acceptance - MS4 Official (principal executive officer or ranking elected official) or Duly Authorized Representative (Note: Not required when 9b. is checked -transfer of coverage)

I have determined that it is acceptable for the owner or operator of the construction project identified in question 5 to submit the Notice of Termination at this time.

Printed Name:

Title/Position:

Signature:

Date:

**NOTICE OF TERMINATION for Storm Water Discharges Authorized under the
SPDES General Permit for Construction Activity - continued**

VII. Qualified Inspector Certification - Final Stabilization:

I hereby certify that all disturbed areas have achieved final stabilization as defined in the current version of the general permit, and that all temporary, structural erosion and sediment control measures have been removed. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of the referenced permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings.

Printed Name:

Title/Position:

Signature:

Date:

VIII. Qualified Inspector Certification - Post-construction Stormwater Management Practice(s):

I hereby certify that all post-construction stormwater management practices have been constructed in conformance with the SWPPP. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of the referenced permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings.

Printed Name:

Title/Position:

Signature:

Date:

IX. Owner or Operator Certification

I hereby certify that this document was prepared by me or under my direction or supervision. My determination, based upon my inquiry of the person(s) who managed the construction activity, or those persons directly responsible for gathering the information, is that the information provided in this document is true, accurate and complete. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of the referenced permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings.

Printed Name:

Title/Position:

Signature:

Date:

(NYS DEC Notice of Termination - January 2010)

NYSOPRHP Documentation

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau D
625 Broadway, Albany, New York 12233-7016
Phone: (518) 402-9818 • FAX: (518) 402-9020
Website: www.dec.state.ny.us



Alexander B. Grannis
Commissioner

September 12, 2007

Mr. John P. McAuliffe, P.E.
Program Director, Syracuse
Honeywell
5000 Brittonfield Parkway, Suite 700
East Syracuse, NY 13057

Re: Public Archaeology Facility Report, Cultural Resource Management Report, Phase 1A
Cultural Resource Assessment, Onondaga Lake Project, Onondaga Lake, Wastedbed B and
Wastedbed 13, by Binghamton University, State University of New York, Dated October
29, 2004 (734030)

Dear Mr. McAuliffe:

We have received and reviewed the October 29, 2004 version of the above-referenced document, which was transmitted by your September 10, 2007 letter to my attention. Based on our review of the report, we concur with the recommendations of the report, as stated below:

1. Due to disturbances from mining activities, no archaeological testing is recommended for Wastedbed 13.
2. Wastedbed B generally has a low potential for historic or prehistoric resources. Phase 1B testing is recommended only for the area of the former Geddes Pier.
3. Additional investigation is recommended for the area of Onondaga Lake itself. There are a number of known, and potentially unidentified shipwrecks located within the Lake. There is also a high probability that remains of 19th to early 20th century lakeside resorts are present beneath the water and fill along sections of the lake. Additional investigation may involve visual inspection through diving, additional sonar or other remote sensing surveys, coring, or other methods. A testing program should be developed and submitted to NYSDEC/EPA to insure that all concerns are addressed prior to conducting the survey. In addition, CR's Onondaga Lake Phase 1 Pre-Design Investigation Geophysical Survey Report should be reviewed by PAF, or some other qualified professional, during the development of a work plan for future investigatory work relating to cultural resources

(Phase 1B) in the lake and affected upland areas (e.g., Wastebed B). This review of the CR Report should be conducted in consultation with a professional underwater archeologist. FYI, EPA can be of assistance in providing contact information for qualified underwater archeologists.

Therefore, the October 29, 2004 version of the Public Archaeology Facility Report, Cultural Resource Management Report, Phase 1A Cultural Resource Assessment, Onondaga Lake Project, Onondaga Lake, Wastebed B and Wastebed 13, by Binghamton University, State University of New York, Dated October 29, 2004 , as transmitted by your September 10, 2007 cover letter, is approved. Please distribute copies of the report to the various document repositories, as discussed in the governing consent decree.

Sincerely,

A handwritten signature in black ink, appearing to read "Timothy J. Larson", with a long horizontal flourish extending to the right.

Timothy J. Larson, P.E.
Project Manager

cc: T. Milch, Esq. - Arnold & Porter
R. Nunes - UPEPA
J. Davis - NYSDOL, Albany
H. Hamel - NYSDOH, Syracuse