

CWM Model City Facility
Wetland Delineation - Proposed Mitigation Area
Town of Porter, Niagara County

Figure 2: Project Site

June 2012

Notes: Base Map: USGS 2-Foot Orthoimagery, 2008.

 Project Site



CWM Model City Facility

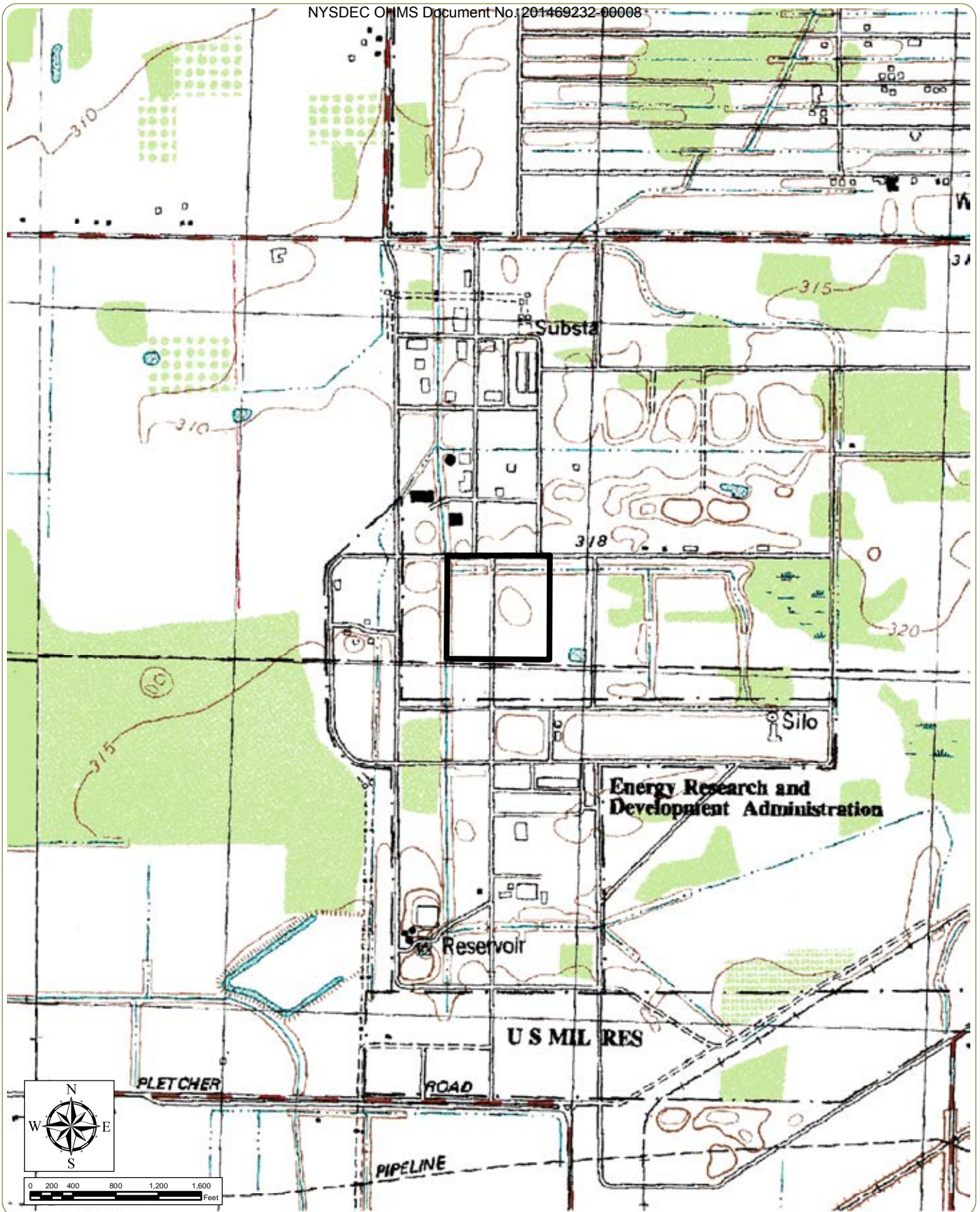
Wetland Delineation - Proposed Mitigation Area
Town of Porter, Niagara County

Figure 3: On-Site Ecological Communities

June 2012

Notes: Base Map: USGS 2-Foot Orthoimagery 2008.

- | | |
|-------------------|-----------------|
| Project Site | Disturbed |
| Forested Wetlands | Old Field |
| Emergent Wetlands | Forested Upland |



CWM Model City Facility

Wetland Delineation - Proposed Mitigation Area

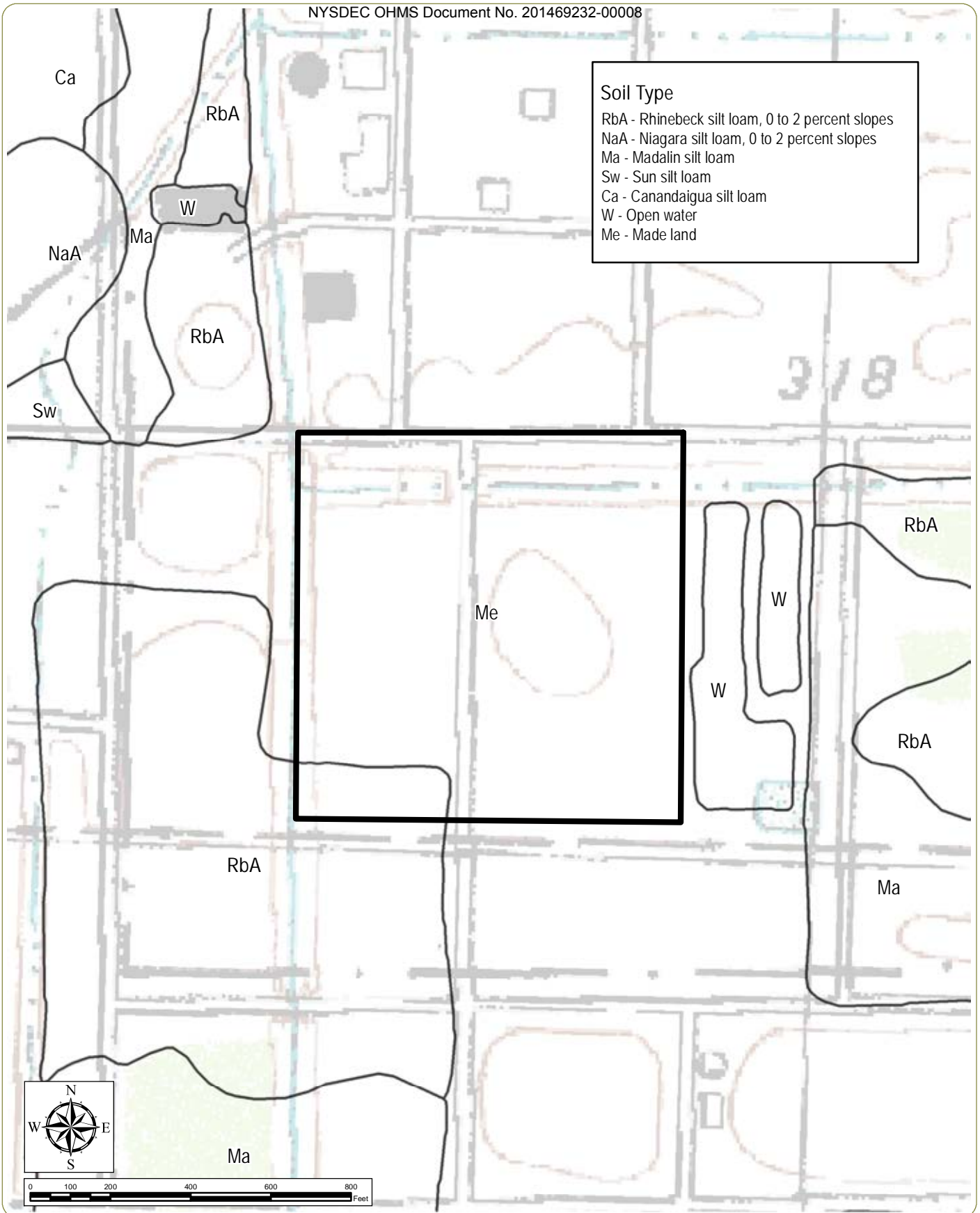
Town of Porter, Niagara County

Figure 4: USGS Topographic Mapping

June 2012

Notes: Base Map: USGS 1:24,000 Ransomville Quadrangle.

 Project Site



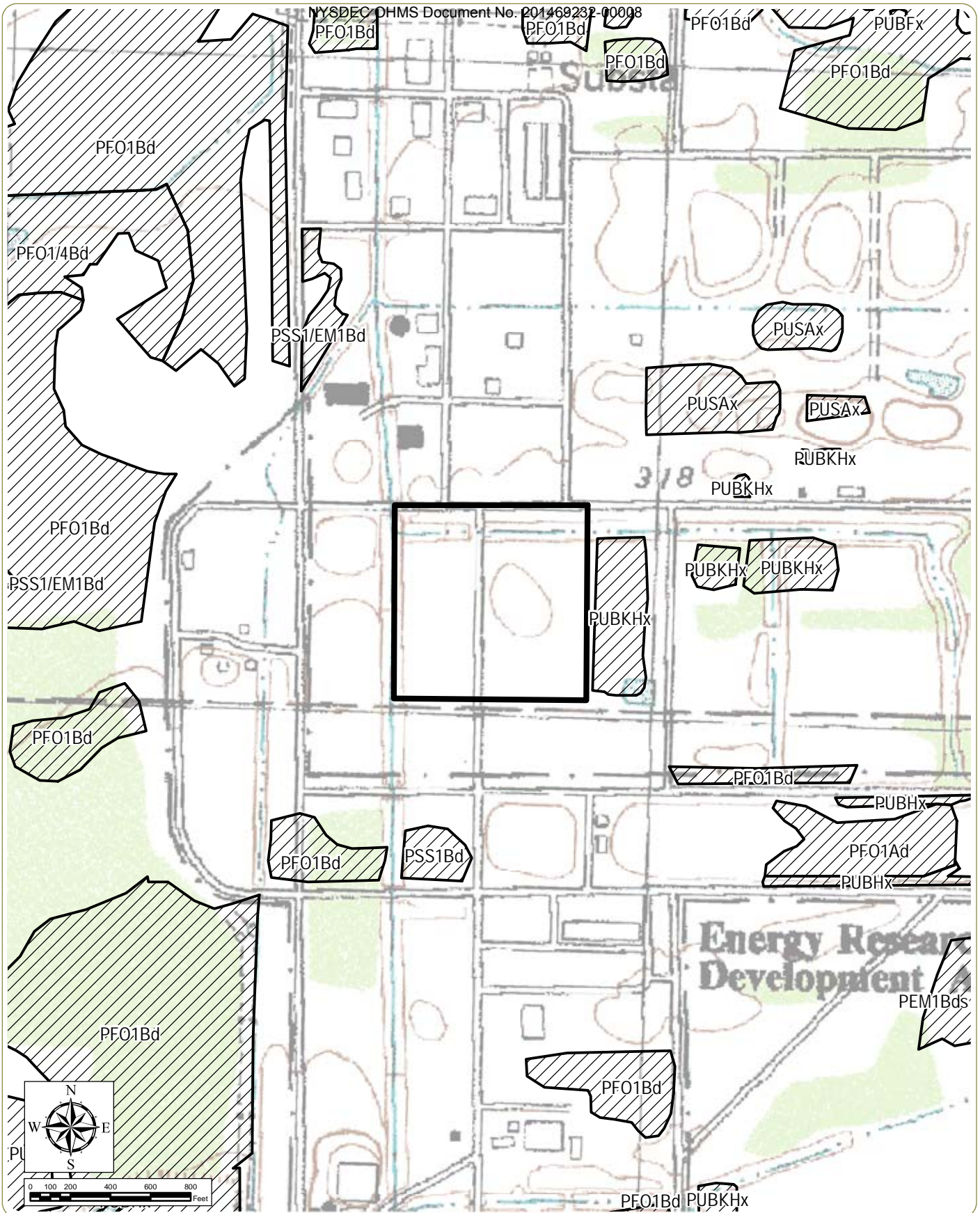
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Town of Porter, Niagara County

Figure 5: On-Site Soils
June 2012

Notes: Base Map: USGS 1:24,000 Ransomville Quadrangle.
Source: NRCS Soil Survey Geographic Database - Niagara County

 Project Site
 Soil Map Unit Boundary



CWM Model City Facility

Wetland Delineation - Proposed Mitigation Area
Town of Porter, Niagara County

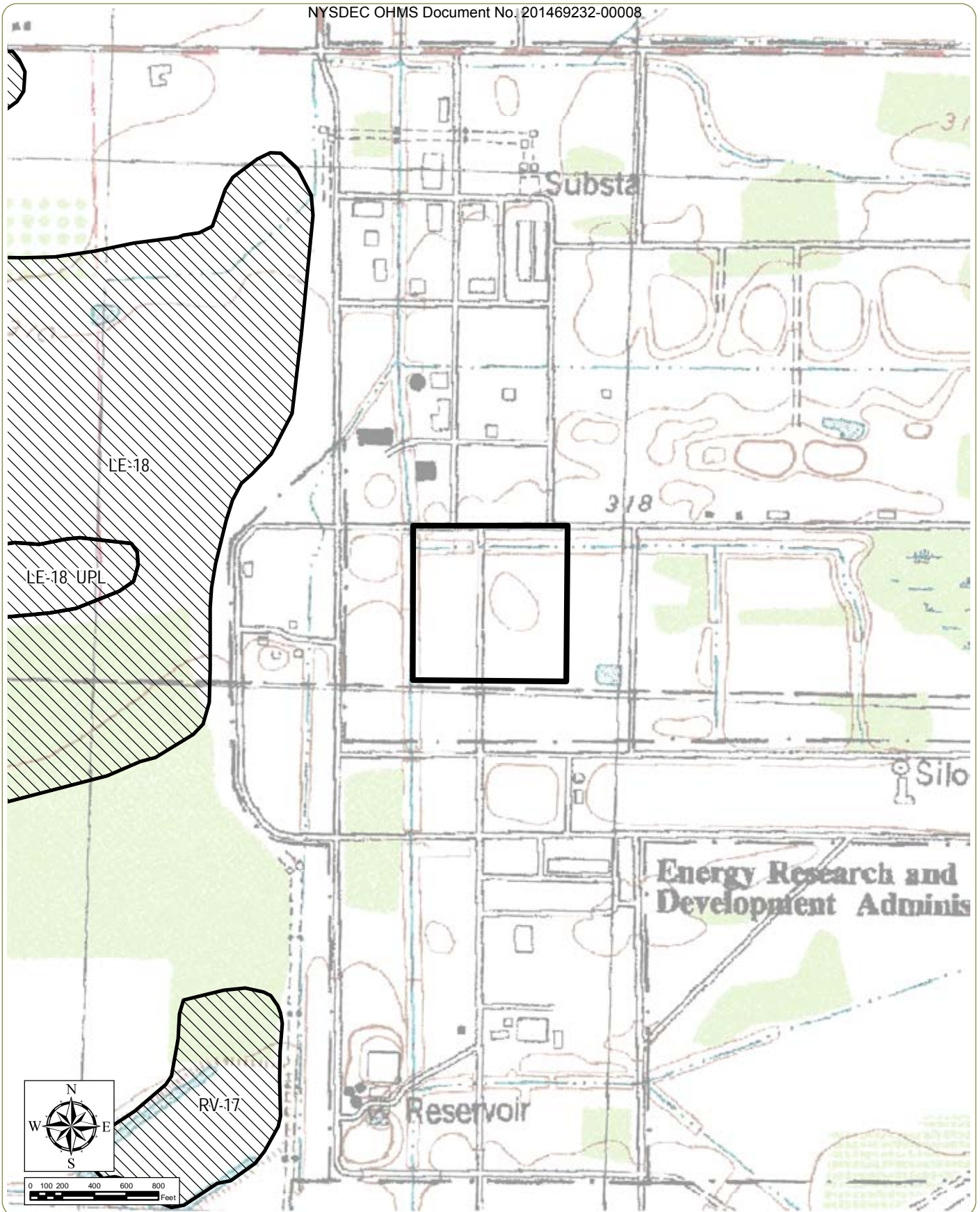
Figure 6: NWI Wetlands

June 2012

Notes: Base Map: USGS 1:24,000 Ransomville Quadrangle.

Source: National Wetland Inventory Map - Ransomville Quadrangle

- Project Site
- NWI Wetland




CWM Model City Facility

Wetland Delineation - Proposed Mitigation Area
Town of Porter, Niagara County

Figure 7: NYS DEC Freshwater Wetlands
June 2012

Notes: Base Map: USGS 1:24,000 Ransomville Quadrangle.
Source: NYS DEC Freshwater Wetland Map - Niagara County

-  NYSDEC Wetland
-  Project Site



CWM Model City Facility
Wetland Delineation - Proposed Mitigation Area
Town of Porter, Niagara County

Figure 8: Delineated Wetlands

June 2012

Notes: Base Map: USGS 2-Foot Orthoimagery, 2008.

 Project Site
 Delineated Wetland

edr Companies217 Montgomery Street, Suite 1000
Syracuse, New York 13202**DATA FORM
ROUTINE WETLAND DETERMINATION**

Northcentral and Northeast Regional Supplement

274 North Goodman Street
Rochester, New York 14607

Project Number: '09022 Town: Porter (Model City) Sampling Date: 5/22/2012
 Applicant: CWM Chemical Services, LLC County: Niagara
 State: New York Community: PEM
 Data Point ID (i.e. 2W@Wet. G): 1W@Wet A Nearest Flag to Data Point: A-47

Investigator(s) Pippin/StebbinsLandform: Hillside/Seep Toe of Slope Depressional RiparianLandscape Position: Flat Undulating Sloping Convex ConcaveAre climatic/hydrologic conditions on the site typical for this time of year? Yes NoDo Normal Circumstances exist on site? Yes NoIs the area a potential problem area? Yes NoIs the site significantly disturbed? Yes NoApproximate Slope (%): 0**Hydrology****Primary Indicators (min. - 1 required; check all that apply)**

- ☐ Surface Water (A1)
☐ High Water Table (A2)
☒ Saturation (A3)
☐ Water Marks (B1)
☐ Sediment Deposits (B2)
☐ Drift Deposits (B3)
☐ Algal Mat or Crust (B4)
☐ Iron Deposits (B5)
☐ Inundation Visible on Aerial Imagery (B7)
☐ Sparsely Vegetated Concave Surface (B8)

- ☒ Water-Stained Leaves (B9)
☐ Aquatic Fauna (B13)
☐ Marl Deposits (B15)
☐ Hydrogen Sulfide Odor (C1)
☒ Oxidized Rhizospheres on Living Roots (C3)
☐ Presence of Reduced Iron (C4)
☐ Recent Iron Reduction in Tilled Soils (C6)
☐ Thin Muck Surface (C7)
☐ Other (Explain in Remarks)

Secondary Indicators (min. - 2 required)

- ☐ Surface Soil Cracks (B6)
☐ Drainage Patterns (B10)
☒ Moss Trim Lines (B16)
☐ Dry-Season Water Table (C2)
☐ Crayfish Burrows (C8)
☐ Saturation Visible on Aerial Imagery (C9)
☐ Stunted or Stressed Plants (D-1)
☐ Geomorphic Position (D2)
☐ Shallow Aquitard (D3)
☐ Microtopographic Relief (D4)
☐ FAC-Neutral Test (D5)

Field Observations

Inundation Present? Yes No X
 Saturated Conditions? Yes X No

Depth of Water (inches):
 Depth to Sat. Soil (inches): yes
 Depth to Water (inches):

> Inundated further into wetland**Stream Association (Take a Stream Inventory Data Form for each stream identified in Study Area)**

Record observations (e.g. location, stream type, adjacent community type, state protected etc.) of any streams within or adjacent to the Study Area:

Remarks

Project Number: 09022
 Applicant: CWM Chemical Services, LLC

Sampling Date: 5/22/2012
 Data Point ID: 1 W (0) wet A

Vegetation

Tree Stratum (Plot size: 30-foot radius)

| | Absolute % Cover | Dominant Species? | Indicator Status |
|---------------------------------|------------------|-------------------|------------------|
| 1. <u>Salix sp.</u> black widow | 70 | Y | |
| 2. <u>Frax penn</u> | 10 | N | |
| 3. | | | |
| 4. | | | |
| 5. | | | |

80 = Total Cover

Sapling/Shrub Stratum (Plot size: 15-foot radius)

| | Absolute % Cover | Dominant Species? | Indicator Status |
|-----------------------|------------------|-------------------|------------------|
| 1. <u>Cornus race</u> | 50 | Y | |
| 2. <u>Frax penn</u> | 10 | N | |
| 3. | | | |
| 4. | | | |
| 5. | | | |

60 = Total Cover

Herb Stratum (Plot size: 5-foot radius)

| | Absolute % Cover | Dominant Species? | Indicator Status |
|----------------------|------------------|-------------------|------------------|
| 1. <u>Phragmites</u> | 70 | Y | |
| 2. <u>MOSS</u> | 80 | Y | |
| 3. <u>glycoria</u> | | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |
| 7. | | | |
| 8. | | | |
| 9. | | | |
| 10. | | | |

150 = Total Cover

Woody Vine Stratum (Plot size: 30-foot radius)

| | Absolute % Cover | Dominant Species? | Indicator Status |
|----|------------------|-------------------|------------------|
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |

= Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 4 (A)
 Total Number of Dominant Species Across All Strata: 4 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:

Total % Cover of: Multiply by:
 OBL species x 1 =
 FACW species x 2 =
 FAC species x 3 =
 FACU species x 4 =
 UPL species x 5 =
 Column Totals: (A) (B)

Prevalence Index = B/A =

Hydrophytic Vegetation Indicators:

☐ Rapid Test for Hydrophytic Vegetation
☐ Dominance Test >50%
☐ Prevalence Index is $\leq 3.0^1$
☐ Morphological Adaptations¹ (provide supporting data in remarks)
☐ Problematic Hydrophytic Vegetation¹ (explain in remarks)
¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Definitions of Vegetation Strata:

Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.
 Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall.
 Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.
 Woody vines - All woody vines greater than 3.28 ft in height.

Remarks

Project Number: 09022
 Applicant: CWM Chemical Services, LLC
 Soil Map Unit: _____

Sampling Date: 5/22/2012

Data Point ID: Wetland A

Flag A-A7

Soils Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators).

| Depth (inches) | Matrix | | Redox Features | | | | Texture, Structure, Other |
|-------------------|---------------|---|----------------|------------------------|-------------------|------------------|---------------------------|
| | Color (moist) | % | Color (moist) | Frequency ¹ | Type ² | Loc ³ | |
| 0-16" | 2.5Y 3/1 | | — | — | — | — | Clay loam |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

¹Frequency: F=Few, MA=Moderately Abundant, C=Common

²Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains

³Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators

- | | |
|--|--|
| <input type="checkbox"/> Histosol (A1) | <input type="checkbox"/> Polyvalue Below Surface (S8) |
| <input type="checkbox"/> Histic Epipedon (A2) | <input type="checkbox"/> Thin Dark Surface (S9) |
| <input type="checkbox"/> Black Histic (A3) | <input type="checkbox"/> Loamy Mucky Mineral (F1) |
| <input type="checkbox"/> Hydrogen Sulfide (A4) | <input checked="" type="checkbox"/> Loamy Gleyed Matrix (F2) |
| <input type="checkbox"/> Stratified Layers (A5) | <input type="checkbox"/> Depleted Matrix (F3) |
| <input type="checkbox"/> Depleted Below Dark Surface (A11) | <input type="checkbox"/> Redox Dark Surface (F6) |
| <input type="checkbox"/> Thick Dark Surface (A12) | <input type="checkbox"/> Depleted Dark Surface (F7) |
| <input type="checkbox"/> Sandy Mucky Mineral (S1) | <input type="checkbox"/> Redox Depressions (F8) |
| <input type="checkbox"/> Sandy Gleyed Matrix (S4) | |
| <input type="checkbox"/> Sandy Redox (S5) | |
| <input type="checkbox"/> Stripped Matrix (S6) | |
| <input type="checkbox"/> Dark Surface (S7) | |

Problematic Hydric Soil Indicators³

- ☐ 2 cm Muck (A10)
- ☐ Coast Prairie Redox (A16)
- ☐ 5 cm Mucky Peat or Peat (S3)
- ☐ Dark Surface (S7)
- ☐ Polyvalue Below Surface (S8)
- ☐ Thin Dark Surface (S9)
- ☐ Iron-Manganese Masses (F12)
- ☐ Piedmont Floodplain Soils F19)
- ☐ Mesic Spodic (TA6)
- ☐ Red Parent Material (TF2)
- ☐ Very Shallow Dark Surface (TF12)
- ☐ Other (Explain in remarks)

Restrictive Layer (if observed)

Type: _____

Depth (inches): _____

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Remarks

Saturated soils low chroma with clay
 Cobbles present throughout pedon.
 See photo

Wetland Determination

Hydrophytic Vegetation Present? ☒ Yes ☐ No

Hydric Soil Present? ☒ Yes ☐ No

Wetland Hydrology Present? ☒ Yes ☐ No

Is this Sampling Point Within a Wetland? ☒ Yes ☐ No

Hydrologic Connectivity to Off-site Wetlands? ☒ Yes ☐ No N/A

Does Any Part of this Delineated Wetland/Stream Extend Past the Flagged Boundary? ☒ Yes ☐ No N/A

Is this Wetland Potentially Isolated? ☒ Yes ☐ No N/A

Is the wetland mapped in the NWI? ☒ Yes ☐ No

Is the wetland a mapped state wetland? ☒ Yes ☐ No

If yes, indicate classification _____

If yes, indicate wetland ID _____

edr Companies

217 Montgomery Street, Suite 1000
Syracuse, New York 13202

**DATA FORM
ROUTINE WETLAND DETERMINATION**

Northcentral and Northeast Regional Supplement

274 North Goodman Street
Rochester, New York 14607

Project Number: '09022 Town: Porter (Model City) Sampling Date: 5/22/2012

Applicant: CWM Chemical Services, LLC County: Niagara

State: New York Community: Succ. forest

Data Point ID (i.e. 2W@Wet. G): 1U@wetA Nearest Flag to Data Point: A-47

Investigator(s) Pippin/Stebbins

Landform: Hillside/Seep Toe of Slope Depressional Riparian

Landscape Position: Flat Undulating Sloping Convex Concave

Are climatic/hydrologic conditions on the site typical for this time of year? Yes No

Do Normal Circumstances exist on site? Yes No

Is the area a potential problem area? Yes No

Is the site significantly disturbed? Yes No

Approximate Slope (%): 0

Hydrology

Primary Indicators (min. - 1 required; check all that apply)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1)
- ☐ Sediment Deposits (B2)
- ☐ Drift Deposits (B3)
- ☐ Algal Mat or Crust (B4)
- ☐ Iron Deposits (B5)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Sparsely Vegetated Concave Surface (B8)

- ☐ Water-Stained Leaves (B9)
- ☐ Aquatic Fauna (B13)
- ☐ Marl Deposits (B15)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres on Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (min. - 2 required)

- ☐ Surface Soil Cracks (B6)
- ☐ Drainage Patterns (B10)
- ☐ Moss Trim Lines (B16)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Stunted or Stressed Plants (D-1)
- ☐ Geomorphic Position (D2)
- ☐ Shallow Aquitard (D3)
- ☐ Microtopographic Relief (D4)
- ☐ FAC-Neutral Test (D5)

Field Observations

Inundation Present? Yes ☐ No ☒

Saturated Conditions? Yes ☐ No ☒

Depth of Water (inches):

Depth to Sat. Soil (inches):

Depth to Water (inches):

Stream Association (Take a Stream Inventory Data Form for each stream identified in Study Area)

Record observations (e.g. location, stream type, adjacent community type, state protected etc.) of any streams within or adjacent to the Study Area:

Remarks

No hydric indicators

edr Companies217 Montgomery Street, Suite 1000
Syracuse, New York 13202**DATA FORM
ROUTINE WETLAND DETERMINATION**

Northcentral and Northeast Regional Supplement

274 North Goodman Street
Rochester, New York 14607

Project Number: '09022

Town: Porter (Model City)

Sampling Date:

5/22/2012

Applicant: CWM Chemical Services, LLC

County: Niagara

State: New York

Community:

~~Porter~~ PFO

Data Point ID (i.e. 2W@Wet. G): 2W@WetA

Nearest Flag to Data Point:

A-11

Investigator(s) Pippin/Stebbins

Landform: Hillside/Seep Toe of Slope Depressional Riparian

Landscape Position: Flat Undulating Sloping Convex Concave

Is the area a potential problem area? Yes No

Is the site significantly disturbed? Yes No

Approximate Slope (%):

Are climatic/hydrologic conditions on the site typical for this time of year? Yes No

Do Normal Circumstances exist on site? Yes No

Hydrology**Primary Indicators (min. - 1 required; check all that apply)**

- ☐ Surface Water (A1)
☐ High Water Table (A2)
☒ Saturation (A3)
☐ Water Marks (B1)
☐ Sediment Deposits (B2)
☐ Drift Deposits (B3)
☐ Algal Mat or Crust (B4)
☐ Iron Deposits (B5)
☐ Inundation Visible on Aerial Imagery (B7)
☐ Sparsely Vegetated Concave Surface (B8)

- ☒ Water-Stained Leaves (B9)
☐ Aquatic Fauna (B13)
☐ Marl Deposits (B15)
☐ Hydrogen Sulfide Odor (C1)
☒ Oxidized Rhizospheres on Living Roots (C3)
☐ Presence of Reduced Iron (C4)
☐ Recent Iron Reduction in Tilled Soils (C6)
☐ Thin Muck Surface (C7)
☐ Other (Explain in Remarks)

Secondary Indicators (min. - 2 required)

- ☐ Surface Soil Cracks (B6)
☐ Drainage Patterns (B10)
☐ Moss Trim Lines (B16)
☐ Dry-Season Water Table (C2)
☐ Crayfish Burrows (C8)
☐ Saturation Visible on Aerial Imagery (C9)
☐ Stunted or Stressed Plants (D-1)
☐ Geomorphic Position (D2)
☐ Shallow Aquitard (D3)
☐ Microtopographic Relief (D4)
☐ FAC-Neutral Test (D5)

Field Observations

Inundation Present? Yes ☐ No ☒
 Saturated Conditions? Yes ☒ No ☐

Depth of Water (inches): _____
 Depth to Sat. Soil (inches): 0
 Depth to Water (inches): _____

Stream Association (Take a Stream Inventory Data Form for each stream identified in Study Area)

Record observations (e.g. location, stream type, adjacent community type, state protected etc.) of any streams within or adjacent to the Study Area:

Remarks

Project Number: 09022
 Applicant: CWM Chemical Services, LLC

Sampling Date: 5/22/2012
 Data Point ID: L W @ wet A

Vegetation

| Tree Stratum (Plot size: 30-foot radius) | | Absolute % Cover | Dominant Species? | Indicator Status | Dominance Test worksheet: |
|---|-------------|------------------|-------------------|------------------|--|
| 1. | Frax penn | 40 | | | Number of Dominant Species That Are OBL, FACW, or FAC: _____ (A) |
| 2. | | | | | Total Number of Dominant Species Across All Strata: _____ (B) |
| 3. | | | | | Percent of Dominant Species That Are OBL, FACW, or FAC: _____ (A/B) |
| 4. | | | | | |
| 5. | | | | | |
| | | 40 = Total Cover | | | |
| Sapling/Shrub Stratum (Plot size: 15-foot radius) | | | | | Prevalence Index worksheet: |
| 1. | Cornus race | 25 | | | Total % Cover of: _____ Multiply by: _____ |
| 2. | Ulmus am | 5 | | | OBL species _____ x 1 = _____ |
| 3. | Frax penn | 25 | | | FACW species _____ x 2 = _____ |
| 4. | | | | | FAC species _____ x 3 = _____ |
| 5. | | | | | FACU species _____ x 4 = _____ |
| | | 55 = Total Cover | | | UPL species _____ x 5 = _____ |
| | | | | | Column Totals: _____ (A) _____ (B) |
| | | | | | Prevalence Index = B/A = _____ |
| Herb Stratum (Plot size: 5-foot radius) | | | | | Hydrophytic Vegetation Indicators: |
| 1. | Glyceria | 50 | | | <input type="checkbox"/> Rapid Test for Hydrophytic Vegetation |
| 2. | Carex | 20 | | | <input type="checkbox"/> Dominance Test >50% |
| 3. | | | | | <input type="checkbox"/> Prevalence Index is $\leq 3.0^1$ |
| 4. | | | | | <input type="checkbox"/> Morphological Adaptations ¹ (provide supporting data in remarks) |
| 5. | | | | | <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (explain in remarks) |
| 6. | | | | | ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. |
| 7. | | | | | |
| 8. | | | | | |
| 9. | | | | | |
| 10. | | | | | |
| | | 70 = Total Cover | | | |
| Woody Vine Stratum (Plot size: 30-foot radius) | | | | | Definitions of Vegetation Strata: |
| 1. | | | | | Tree - Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. |
| 2. | | | | | Sapling/shrub - Woody plants less than 3 in. DBH and greater than 3.28 ft (1 m) tall. |
| 3. | | | | | Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. |
| 4. | | | | | Woody vines - All woody vines greater than 3.28 ft in height. |
| 5. | | | | | |
| | | | | | Remarks |

| Project Number: <u>09022</u> | | Sampling Date: <u>5/22/2012</u> | | | | |
|--|---------------|-------------------------------------|----------------|------------------------|-------------------|---------------------------|
| Applicant: <u>CWM Chemical Services, LLC</u> | | Data Point ID: <u>AWQ Wetland A</u> | | | | |
| Soil Map Unit: _____ | | | | | | |
| Soils Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators). | | | | | | |
| Depth (inches) | Matrix | | Redox Features | | | Texture, Structure, Other |
| | Color (moist) | % | Color (moist) | Frequency ¹ | Type ² | |
| 0-6" | 10YR 3/1 | | | | | Silt loam |
| 6"+ | 10YR 4/2 | | 7.5YR 4/3 | F | RM M | Clay |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

¹Frequency: F=Few, MA=Moderately Abundant, C=Common
²Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains
³Location: PL=Pore Lining, M=Matrix

| | |
|---|--|
| Hydric Soil Indicators <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Polyvalue Below Surface (S8) <input type="checkbox"/> Thin Dark Surface (S9) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input checked="" type="checkbox"/> Depleted Matrix (F3) <input checked="" type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) | Problematic Hydric Soil Indicators³ <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Polyvalue Below Surface (S8) <input type="checkbox"/> Thin Dark Surface (S9) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Piedmont Floodplain Soils F19) <input type="checkbox"/> Mesic Spodic (TA6) <input type="checkbox"/> Red Parent Material (TF2) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in remarks) |
|---|--|

Restrictive Layer (if observed)
 Type: _____
 Depth (inches): _____

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Remarks

Dark loamy soil over mottled clay.
Saturated at surface.

Wetland Determination

| | |
|--|---|
| Hydrophytic Vegetation Present? <input checked="" type="radio"/> Yes <input type="radio"/> No | Hydrologic Connectivity to Off-site Wetlands? <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A |
| Hydric Soil Present? <input checked="" type="radio"/> Yes <input type="radio"/> No | Does Any Part of this Delineated Wetland/Stream Extend Past the Flagged Boundary? <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A |
| Wetland Hydrology Present? <input checked="" type="radio"/> Yes <input type="radio"/> No | Is this Wetland Potentially Isolated? <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A |
| Is this Sampling Point Within a Wetland? <input checked="" type="radio"/> Yes <input type="radio"/> No | |

Is the wetland mapped in the NWI? ☒ Yes ☐ No ☐ No
 If yes, indicate classification _____

Is the wetland a mapped state wetland? ☒ Yes ☐ No ☐ No
 If yes, indicate wetland ID _____