

Attachment A: Pre-CERCLA Screening Checklist/Decision Form

This form is used in conjunction with a site map and any additional information required by the EPA Region to document completion of a Pre-CERCLA Screening (PCS). The form includes a decision on whether a site should be added to the Superfund program's active site inventory for further investigation. Select from available dropdown values for fields marked with an asterisk *.

Region: 5 State/Territory: WI Tribe: _____
Click here for the [EPA Tribe Entity Mapping spreadsheet.](#) EPA ID No. (If Available) _____

Site Name: Navistar International Corporation [still owns the land]
Other Site Name(s): International Harvester, International Truck & Engine Company, Pure Power Technologies, LLC
Renaissance Manufacturing Group, LLC-Waukesha Foundry [currently owns the operations]

Site Location: 1401 Perkins Avenue
5 Waukesha Waukesha WI 53186 +
Congressional District (City) (County) (State / Terr) (Zip+4)

If no street address is available: _____
(Township-Range) (Section)

Checklist Preparer: Stephen D. Mueller / Hydrogeologist 08/01/2017
(Name / Title) (Date)
Wisconsin Department of Natural Resources (414) 263-8631
(Organization) (Phone)
2300 N. Dr. Martin Luther King Jr. Drive StephenD.Mueller@WI.gov
(Street) (Email)
Milwaukee Milwaukee WI 53212 +
(City) (County) (State / Terr) (Zip+4)

Site Contact Info/Mailing Address: _____

CERCLA 105d Petition for Preliminary Assessment? No If Yes, Petition Date (mm/dd/yyyy): _____

RCRA Subtitle C Site Status: Is site in RCRAInfo? Yes If Yes, RCRAInfo Handler ID #: WID006118004

Ownership Type*: Private Additional RCRAInfo ID #(s): _____

Site Type*: Manufacturing/Processing/Maintenance State ID #(s): Facility ID (FID) # 268005430

Site Sub-Type*: Other: Foundry Other ID #(s): BRRTS # 02-68-098404

Federal Facility? No Federal Facility Owner*: (Make selection)

Formerly Used Defense Site (FUDS)? No Federal Facility Operator*: (Make selection)

Federal Facility Docket? No If Yes, FF Docket Listing Date (mm/dd/yyyy): _____

Federal Facility Docket Reporting Mechanism*: (Make selection)

Native American Interest? No If Yes, list Tribe: _____

Additional Tribe (s): _____

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Site Description

Use this section to briefly describe site background and conditions if known or (easily) available, such as: operational history; physical setting and land use; site surface description, soils, geology and hydrogeology; source and waste characteristics; hazardous substances/contaminants of concern; historical releases, previous investigations and cleanup activities; previous regulatory actions, including permitting and enforcement actions; institutional controls; and community interest.

Insert text here:

The facility is located on approximately 14 acres about one mile northeast of downtown Waukesha and 500-600 feet east of the Fox River, which flows from northeast to southwest through the middle of the city. In 1946, International Harvester, the predecessor to Navistar, purchased the facility from General Malleable Corporation and operated the iron foundry to manufacture "malleable iron" parts for the transportation industry. Navistar sold the facility to Renaissance Manufacturing Group (RMG) in 2015, but continues to own the land until the site's open environmental repair program (ERP) case is closed out. The contamination of concern includes trichloroethylene (TCE) and 1,1,1-trichloroethane (TCA) and their breakdown products. The chlorinated solvent contamination was discovered in 1991 during investigation of groundwater contamination following removal of a waste oil underground storage tank on a property (formerly owned by Dairyland Buses, Inc., DBI, and Wisconsin Coach Lines, WCL, and currently owned by b+)

Geospatial Information

Latitude: + 43.019281

Decimal Degree North (e.g., +38.859156)

Longitude: - 88.216944

Decimal Degree West (e.g., -77.036783)

Provide 4 significant digits at a minimum, more if your collection method generates them.

Except for certain territories in the Pacific Ocean, all sites in U.S. states and territories are located within the northern and western hemispheres and will have a positive latitude sign and negative longitude sign. The coordinate signs should be changed as necessary for sites in the southern and/or eastern hemispheres.

Point Description: Select the option below that best represents the site point for future reference and to distinguish it from any nearby sites.

- Geocoded (address-matched) Site Address
- Site Entrance (approximate center of curb-cut)
- Approximate Center of Site
- Other Distinguishing Site Feature (briefly describe below):

Point Collection Method: Check the method used to collect the coordinates above and enter the date of collection.

- Online Map Interpolation
- GPS (handheld, smartphone, other device or technology with accuracy range < 25 meters)
- GPS Other (accuracy range is ≥ 25 meters or unspecified)
- Address Matching: Urban
- Address Matching: Rural
- Other Method: _____

Collection Date (mm/dd/yyyy): 06/13/2017

POINT-SELECTION CONSIDERATIONS

- Often the best point is a feature associated with the environmental release or that identifies the site visually.
- Use the curb cut of the entrance to the site if there is a clear primary entrance and it is a good identifier for the overall location.
- The approximate center of the site (a guess at the centroid) is useful for large-area sites or where there are no appropriate distinguishing features.
- Use the geocoded address if that is the only or best option available, but if possible use something more representative for sites larger than 50 acres.

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Complete this checklist to help determine if a site should be added to the Superfund Active site inventory. See Section 3.6 of the PCS guidance for additional information.	YES	NO	Unknown
1. An initial search for the site in EPA's Superfund active, archive and non-site inventories should be performed prior to starting a PCS. Is this a new site that does not already exist in these site inventories?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is there evidence of an actual release or a potential to release?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are there possible targets that could be impacted by a release of contamination at the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Is there documentation indicating that a target has been exposed to a hazardous substance released from the site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Is the release of a naturally occurring substance in its unaltered form, or is it altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the release from products which are part of the structure of, and result in exposure within, residential buildings or business or community structures?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. If there has been a release into a public or private drinking water supply, is it due to deterioration of the system through ordinary use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Are the hazardous substances possibly released at the site, or is the release itself, excluded from being addressed under CERCLA?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Is the site being addressed under RCRA corrective action or by the Nuclear Regulatory Commission?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Is another federal, state, tribe or local government environmental cleanup program other than site assessment actively involved with the site (e.g., state voluntary cleanup program)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Is there sufficient documentation or evidence that demonstrates there is no likelihood of a significant release that could cause adverse environmental or human health impacts?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Are there other site-specific situations or factors that warrant further CERCLA remedial/integrated assessment or response?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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Preparer's Recommendation: Add site to the Superfund active site inventory.

Do not add site to the Superfund active site inventory.

Please explain recommendation below:

PCS Summary and Decision Rationale
<p>Use this section to summarize PCS findings and support the decision to add or not add the site to the Superfund active site inventory for further investigation. Information does not need to be specific but, where known, can include key factors such as source and waste characteristics (e.g., drums, contaminated soil); evidence of release or potential release; threatened targets (e.g., drinking water wells); key sampling results (if available); CERCLA eligibility; involvement of other cleanup programs; and other supporting factors.</p> <hr/> <p><i>Insert text here:</i></p> <p>The groundwater, soil exposure/subsurface intrusion, and surface water pathways may be threatened by contamination from the Navistar site.</p> <p>Municipal and private water wells operate within a 4-mile radius of the Navistar site. The City of Waukesha relies on groundwater pumped from three shallow (sand and gravel) and seven deep (sandstone) municipal wells to supply potable water to its citizens. In addition, private wells provide potable water in outlying areas surrounding the City. The City, however, has recently obtained approval from the Great Lakes Compact Council to switch to a Lake Michigan surface water source and plans to complete the switch in 2023.</p> <p>As of June 2015, trichloroethylene (TCE) concentrations in groundwater ranged to 5,000 ug/l, near the west end of</p>

Site Assessor: Stephen D. Mueller / DRAFT(1)
Print Name/Signature

Date

EPA Regional Review and Pre-CERCLA Screening Decision

Add site to the Superfund active site inventory for completion of a:

- Standard/full preliminary assessment (PA)
- Abbreviated preliminary assessment (APA)
- Combined preliminary assessment/site inspection (PA/SI)
- Integrated removal assessment and preliminary assessment
- Integrated removal assessment and combined PA/SI
- Other: _____

Do not add site to the Superfund active site inventory. Site is:

- Not a valid site or incident
- Being addressed by EPA's removal program
- Being addressed by a state cleanup program
- Being addressed by a tribal cleanup program
- Being addressed under the Resource Conservation and Recovery Act
- Being addressed by the Nuclear Regulatory Commission
- Other: _____

EPA Regional
Reviewer: Chrystal Brantley/
Print Name/Signature

11/16/2017
Date

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Site Assessor: Stephen D. Mueller / ~~BRANTLEY~~  8/1/2017
 Print Name/Signature Date

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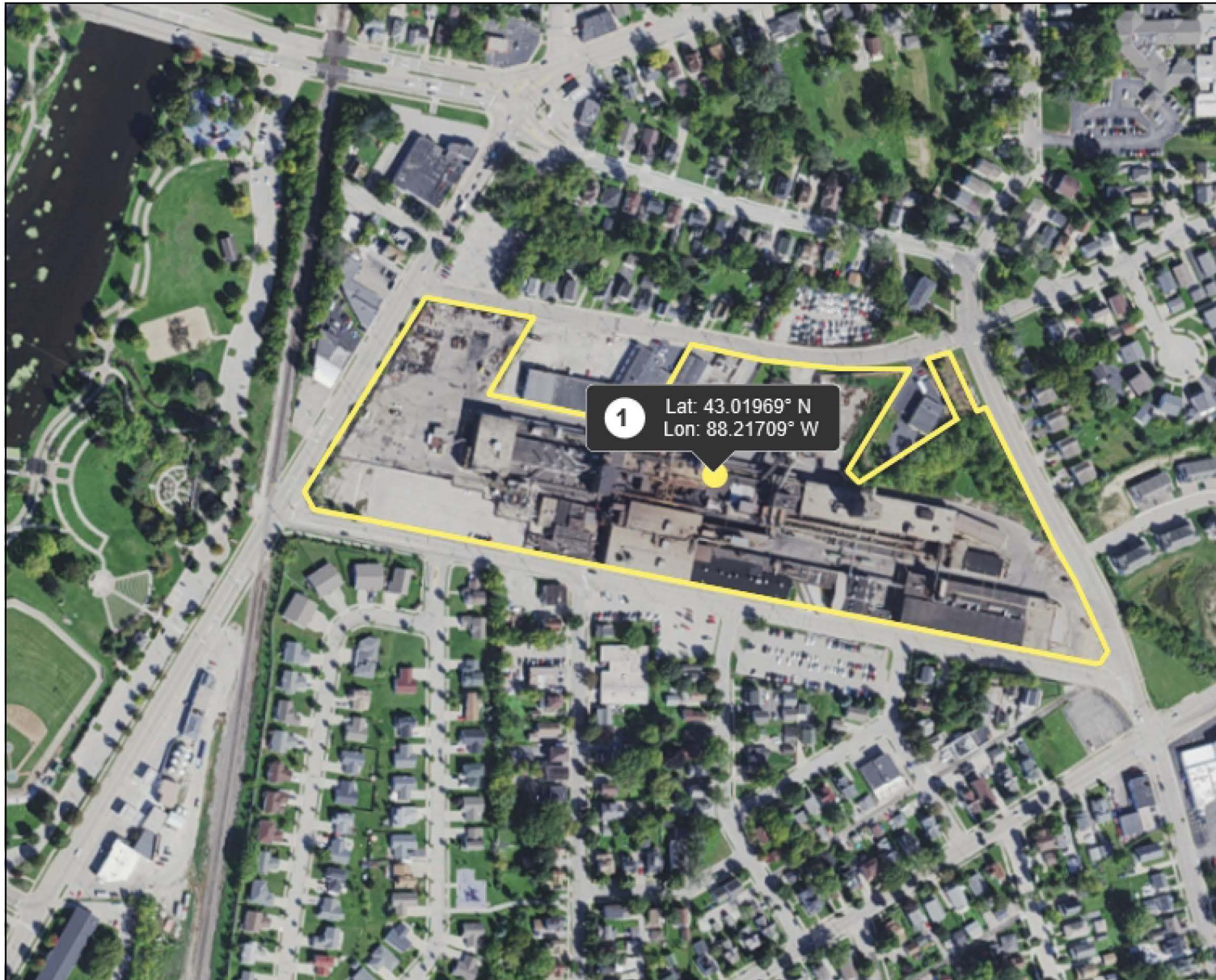
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- Other: _____

EPA Regional
 Reviewer: Chrystal Brantley /  11/16/2017
 Print Name/Signature Date



Map Title



Legend

Notes

0.1 0 0.06 0.1 Miles

NAD_1983_HARN_Wisconsin_TM

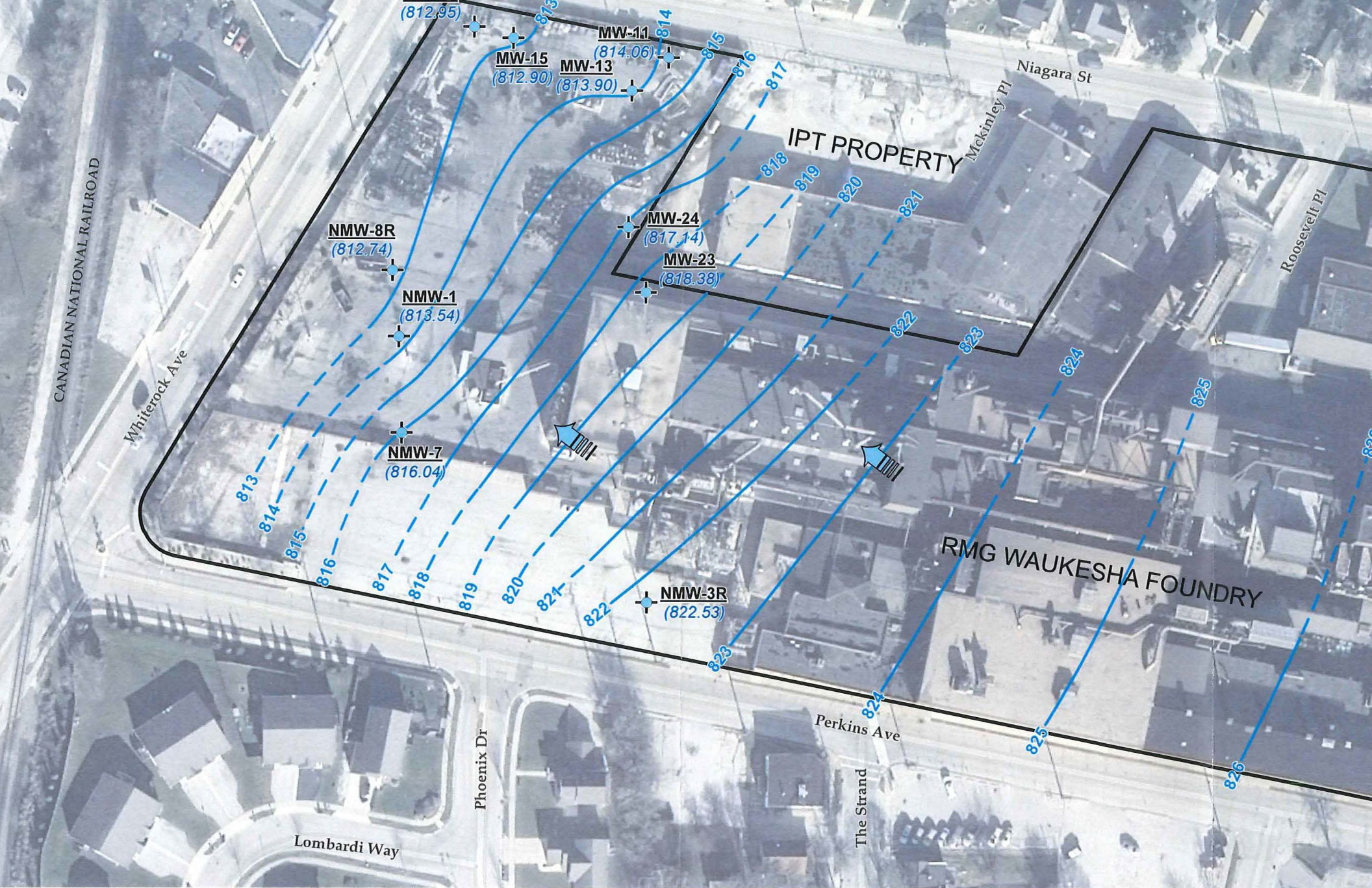
© Latitude Geographics Group Ltd.

1:3,960



DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/org/legal/>

Note: Not all sites are mapped.



NOTES

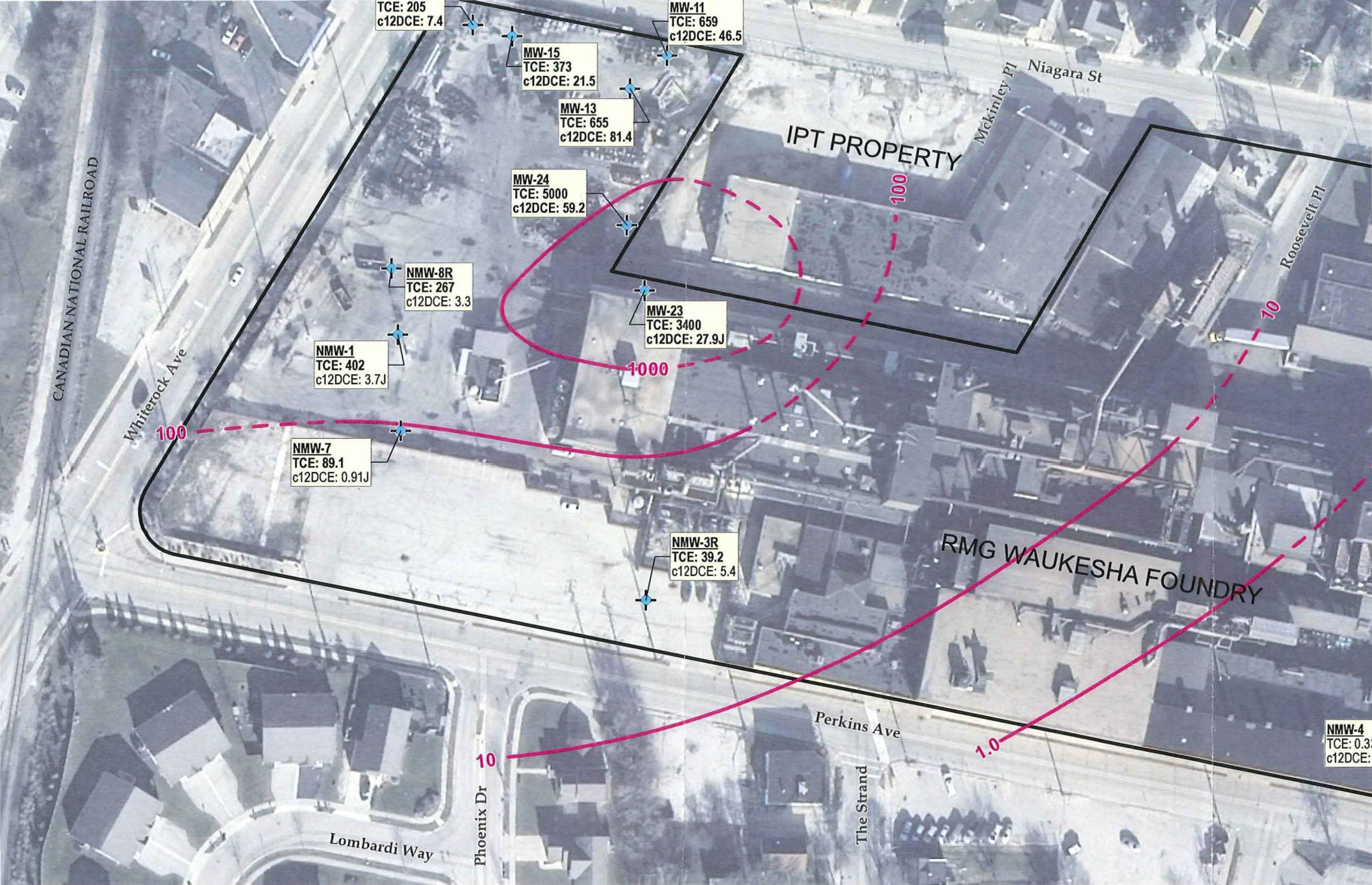
1. BASE MAP IMAGERY FROM USGS HIGH RESOLUTION ORTHOIMAGERY FOR MILWAUKEE WISCONSIN, NOV. 2012.

CONTOUR (1' INTERVAL, FT MSL)

CTION



PROJECT:	RENAISSA W
SHEET TITLE:	POTEN
DRAWN BY:	PAPEZ
CHECKED BY:	J



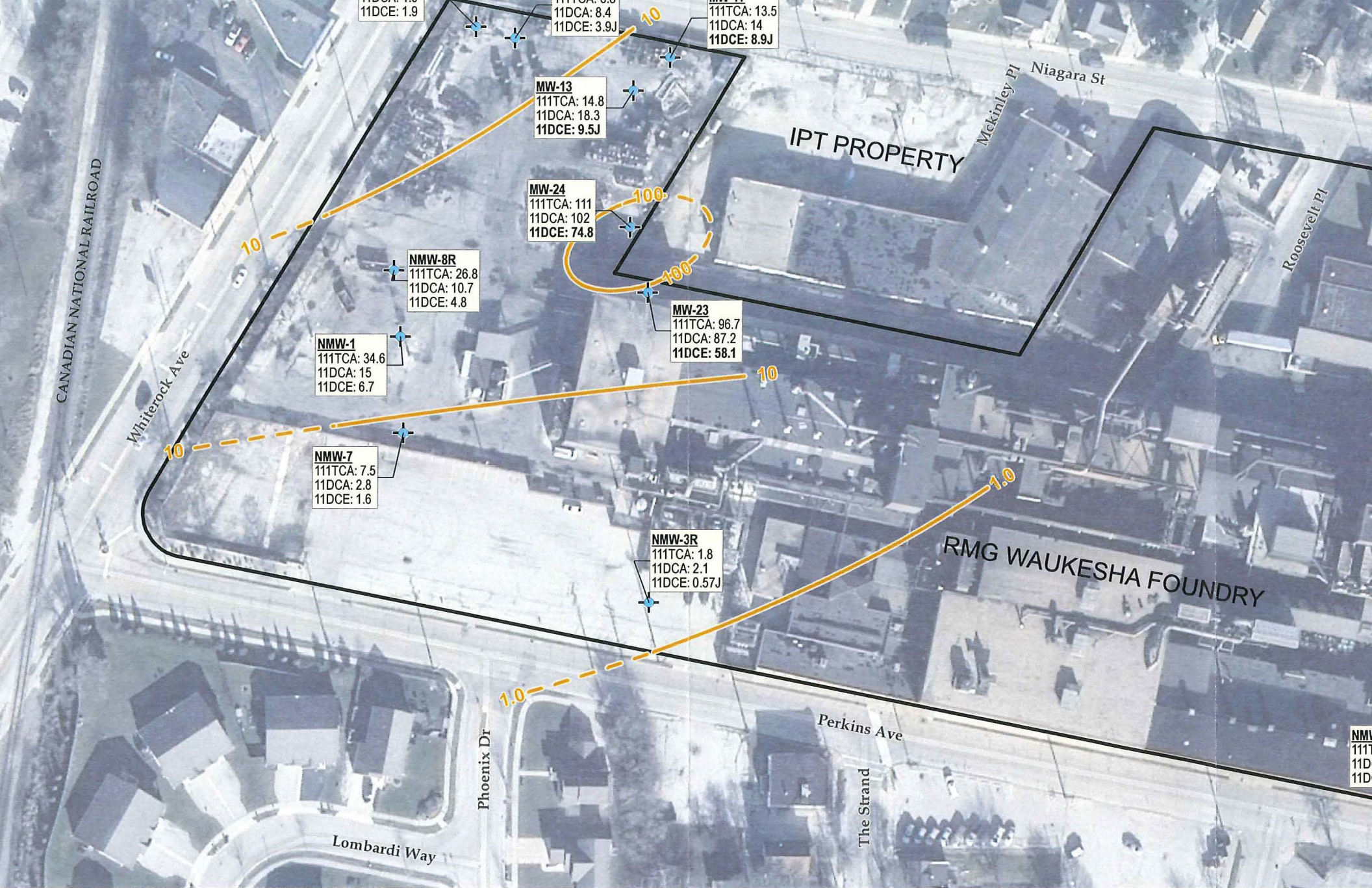
NOTES

1. BASE MAP IMAGERY FROM USGS HIGH RESOLUTION ORTHOIMAGERY FOR MILWAUKEE WISCONSIN, NOV. 2012.
2. ALL SAMPLES COLLECTED ON EITHER 6/1/2015 OR 6/5/2015.
3. RESULTS SHOWN IN **BOLD** EXCEED THE NR140 ENFORCEMENT STANDARD (ES) FOR THAT PARAMETER.

CONTOUR (DASHED WHERE INFERRED)



PROJECT:	RENAISSA W
SHEET TITLE:	GROUND
DRAWN BY:	PAPEZ
CHECKED BY:	J



NOTES

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CONTOUR (DASHED WHERE INFERRED)

PROJECT:	RENAISSANCE
SHEET TITLE:	GROUNDWATER MONITORING
DRAWN BY:	PAPEZ
CHECKED BY:	J

