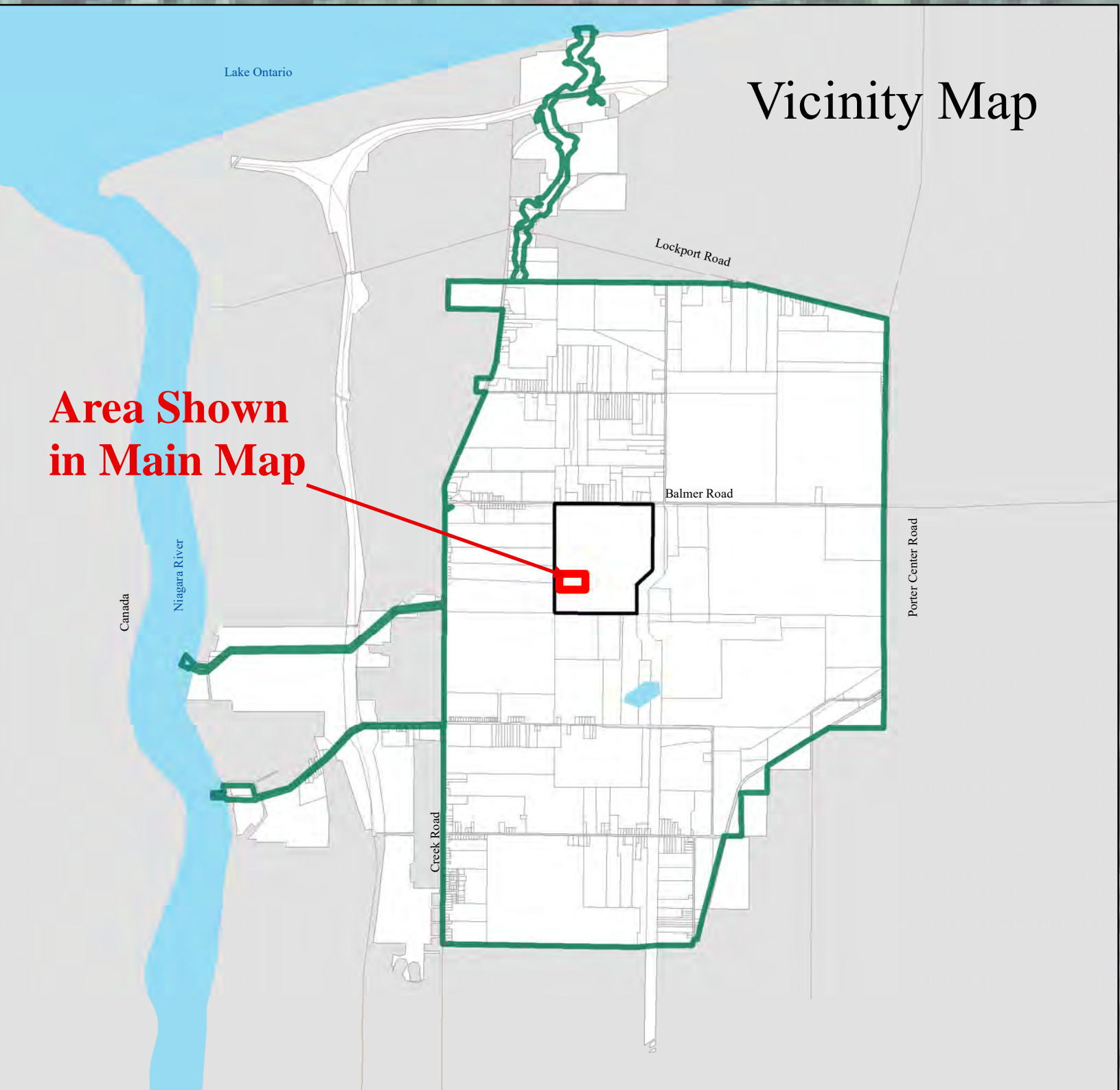


NOTES:
AERIAL ANOMALY DATA PROVIDED BY THE TOPOGRAPHIC
ENGINEERING CENTER (TEC) AND THE U.S. ARMY GEOSPATIAL CENTER.
MAP PROJECTION IS NEW YORK STATE PLANE NAD83 FEET.
PARCEL IDENTIFICATION AND BOUNDARY DATA PROVIDED BY
NIAGARA COUNTY TAX PARCEL IDENTIFICATION DATABASE (2010).
AERIAL IMAGE FROM U.S. GEOLOGICAL SURVEY , 2008.



US Army Corps of Engineers
BUILDING STRONG®

LEGEND

Occidental Sample Locations

- Surface Soil Sample Location
- Subsurface Soil Sample Location
- Co-located Surface and Subsurface Soil
- Approximate Area of Remediation

Approximate Area of Debris – Approximate

Extent of Slightly Elevated Areas Within EU 8 (TEC, 2002)

Exposure Unit 8 (EU 8)

Property Ownership Boundary

Occidental Chemical Corporation

Tax Parcel Boundaries

Surface Water Features

Former LOOW Boundary with Easements

Roads

LABEL KEY

Sample Location		
Analyte	Result	Qualifier Unit
2,4,6-trinitrotoluene	19,000J	mg/kg
2,4,6-trinitrotoluene	23.0	mg/kg
Lead	673	mg/kg
Lead	6	mg/kg
Lead	2,110	mg/kg
Lead	2,750	mg/kg
2,4,6-trinitrotoluene	3.00J	mg/kg
2,4,6-trinitrotoluene	5,200	mg/kg
Lead	1,460	mg/kg
Lead	7.9	mg/kg
Lead	2,160	mg/kg
Lead	4.4	mg/kg
2,4,6-trinitrotoluene	4.35J	mg/kg
2,4,6-trinitrotoluene	22.4J	mg/kg
Lead	2,760J	mg/kg
2,4,6-trinitrotoluene	0.22U	mg/kg
Lead	1,960	mg/kg
2,4,6-trinitrotoluene	500	mg/kg
Lead	1,160	mg/kg

J = estimated value
mg/kg = milligram per kilogram
ft bgs = feet below ground surface

40 20 0 40
Feet

**Exposure Unit 8,
Occidental Chemical
Corporation Property
Remedial Investigation
Soil Sampling Results
at the Former Lake Ontario
Ordnance Works Site
Niagara County, New York**
April 2018