

CITY: MINNEAPOLIS, MN DB: MG LD: KH  
PATH: Z:\GISPROJECTS\ENV\Ford Ranger\ArcMap\2016\2016-08\Historical\_Soil\_SVOCsPAHs\_20160801.mxd

LEGEND:

- Start Depth 0-1' ● SVOCs/PAHs exceed Tier II Industrial SRV standards
  - Start Depth 1-4' ● SVOCs/PAHs exceed Tier I Residential SRV standards
  - Start Depth 4-8' ● SVOCs/PAHs below Tier I Residential SRV standards
  - Start Depth > 8' ● SVOCs/PAHs not detected
  - No samples collected for SVOCs/PAHs

## NOTES:

Highlighted sample IDs denote investigation locations completed as part of the SIR-Soil Addendum.

- AMW = Arcadis Monitoring Well  
ASB = Arcadis Soil Boring  
HA = Hand Auger  
PAH = Polynuclear Aromatic Hydrocarbons  
SRV = Soil Reference Value  
SVOC = Semivolatile Organic Compound  
Imagery Source: MnGeo WMS service, 2010 color 7-county  
<http://geoint.lmic.state.mn.us/cgi-bin/wms?>

8 120 240 360 480


A horizontal timeline with tick marks at 0, 120, 240, and 360. The segments between the tick marks are black.

The image shows the classic Ford oval logo on the left, followed by text identifying the Twin Cities Assembly Plant of Ford Motor Company in St. Paul, Minnesota.

# **SVOC/PAH Soil Results**

---

**FIGURE**



CITY: MINNEAPOLIS, MN DB: MS LD: KH  
PART 2 GIS DOCUMENTS FOR FORD MOTOR COMPANY

#### LEGEND:

- Ford Property Boundary
- Start Depth 0-1'
- Metals exceed Tier II Industrial SRV standards
- Start Depth 1-4'
- Metals exceed Tier I Residential SRV standards
- Start Depth 4-8'
- Metals below Tier I Residential SRV standards
- Start Depth > 8'
- Metals not detected
- No samples collected for Metals

**NOTES:** Highlighted sample IDs denote investigation locations completed as part of the SIR-Soil Addendum.

Sample locations with iron concentrations greater than the residential SRV for iron are not included on this figure.

AMW = Arcadis Monitoring Well  
ASB = Arcadis Soil Boring  
HA = Hand Auger  
SRV = Soil Reference Value  
Imagery Source: MnGeo WMS service, 2010 color 7-county  
<http://geoint.limc.state.mn.us/cgi-bin/wms?>

0 120 240 360 480

SCALE IN FEET  
1 inch = 120 feet



Twin Cities Assembly Plant  
Ford Motor Company  
St. Paul, Minnesota

#### Metals Soil Results

**ARCADIS**

FIGURE  
6



CITY: MINNEAPOLIS, MN DB: MS LD: RH  
PART 2 GIS DOCUMENT ID: MN-EPA-2016-081 Historical Soil FC#e\_20160801.indd

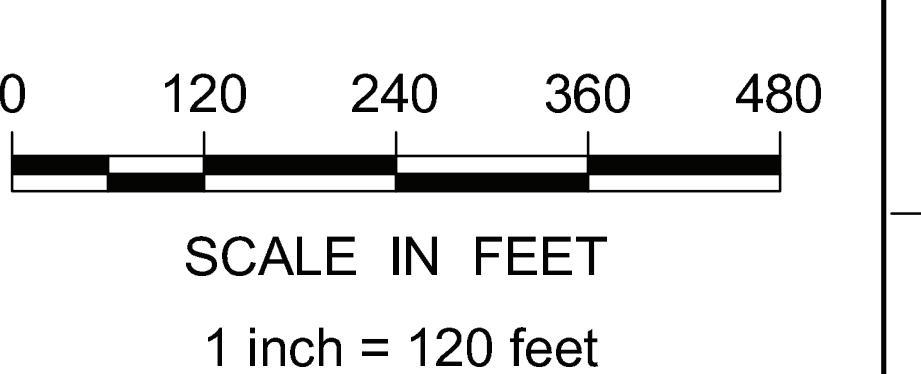
#### LEGEND:

- Ford Property Boundary
- Start Depth 0-1'
- PCBs exceed Tier II Industrial SRV standards
- Start Depth 1-4'
- PCBs exceed Tier I Residential SRV standards
- Start Depth 4-8'
- PCBs below Tier I Residential SRV standards
- Start Depth > 8'
- PCBs not detected
- No samples collected for PCBs

#### NOTES:

Highlighted sample IDs denote investigation locations completed as part of the SIR-Soil Addendum.

AMW = Arcadis Monitoring Well  
 ASB = Arcadis Soil Boring  
 HA = Hand Auger  
 PCB = Polychlorinated Biphenyls  
 SRV = Soil Reference Value  
 Imagery Source: MnGeo WMS service, 2010 color 7-county  
<http://geoint.limic.state.mn.us/cgi-bin/wms/>




Twin Cities Assembly Plant  
 Ford Motor Company  
 St. Paul, Minnesota

#### PCB Soil Results

ARCADIS

FIGURE  
7



CITY: MINNEAPOLIS, MN DB: MS LD: KH  
ATTN: 2 GIS/Geospatial Services Dept: 2016-0814-Historical Soil GRO/DRO 20160801.mxd

**NOTES:**

Highlighted sample IDs denote investigation locations completed as part of the SIR-Soil Addendum.

AMW = Arcadis Monitoring Well  
ASB = Arcadis Soil Boring  
HA = Hand Auger  
DRO = Diesel-Range Organics  
GRO = Gasoline-Range Organics  
SRV = Soil Reference Value  
Imagery Source: MnGeo WMS service, 2010 color 7-county  
<http://geoint.mn.gov/cgi-bin/wms?>

0 120 240 360 480  
**SCALE IN FEET**  
1 inch = 120 feet



Twin Cities Assembly Plant  
Ford Motor Company  
St. Paul, Minnesota

**GRO/DRO  
Soil Results**

**ARCADIS**

FIGURE  
8

