

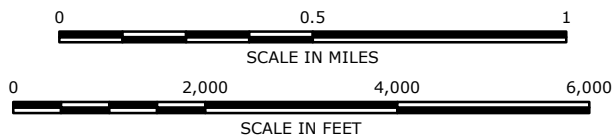


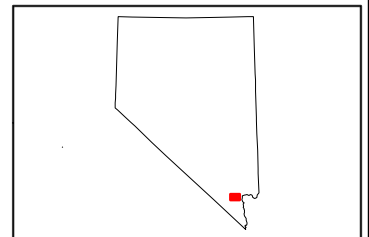
Legend

-  NERT Owned Property
-  SMP Site Boundary



NOTES:
CONTOUR INTERVAL 20 FEET

SOURCE: Copyright © 2013 National Geographic Society, i-cubed

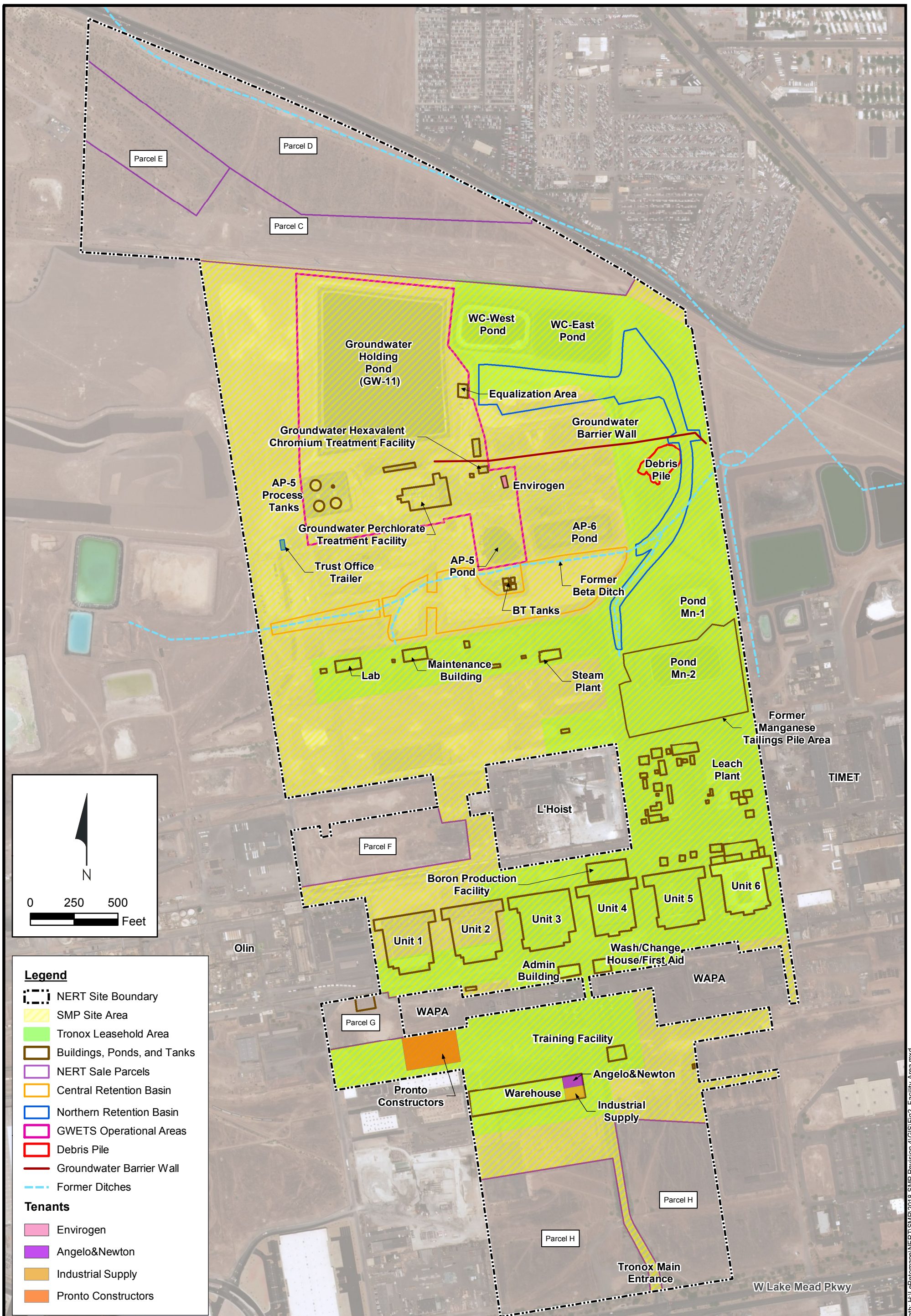


QUADRANGLE KEY MAP



Site Location Map
Nevada Environmental Response Trust Site
Henderson, Nevada

FIGURE
1



Site Features
Nevada Environmental Response Trust Site, Henderson, Nevada

Figure
2

Drafter: RS

Date: 3/15/2018

Contract Number: 1690006606

Approved by:

Revised:

Path: H:\LePetomane\NERT\SMP\2018 SMP Revision 4\GIS\Fig2_Facility Area.mxd

Legend

- Fire Hydrant
- Catch Basin
- Cleanout
- Domestic Valve
- Electrical Access Box
- Electrical Sub-Station
- Junction Box
- Manholes
- Recirculated Water Valve
- Recirculated & Stabilized Water Valve
- Streetlights
- Transmission Towers
- Utility Poles
- 20" Transite Pipe
- Absorber Tower Drain
- Acid Drain (Inactive)
- Asbestos Steam Pipe
- Chlorine Transmission (Under Grade)
- Diesel Piping (Above Grade)
- Diesel Piping (Below Grade)
- Domestic Water
- Electrical Conduit
- Electrical Line Duct
- Gas Line
- Overhead Power
- Pipe Trench
- Recirculated Drain (Inactive)
- Recirculated Water Line (Inactive)
- Sanitary Sewer
- Stabilized Water
- Storm Drain
- Tailing Line
- Tank Car Unloading Line
- Utilities Above Grade
- Remediation Zones



Map Source: Aerotech Mapping, Inc. July-August 2016.
 Data Source: Utilities digitized from 2010 Northgate figures and updated based on ENVIRON's observations during site remediation.

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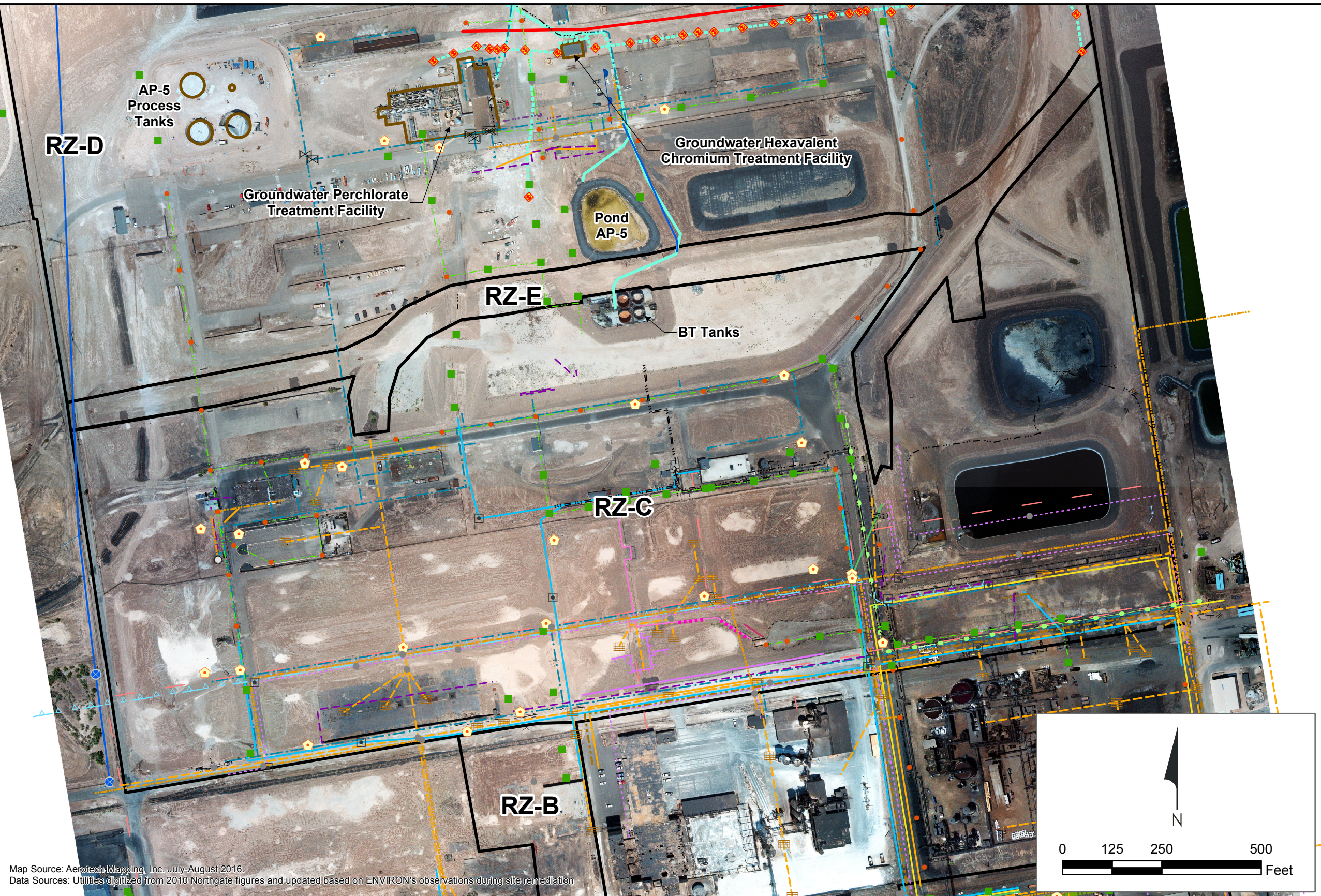
Remediation Zone B Utilities
 Nevada Environmental Response Trust Site, Henderson, Nevada

Drafter: RS Date: 1/22/2018 Contract Number: 1690006606 Approved by: DR Revised:

Figure
3a

Legend

- Extraction Wells
- Fire Hydrant
- Catch Basin
- Cleanout
- Electrical Sub-Station
- Junction Box
- Manholes
- Recirculated & Stabilized Water Valve
- Streetlights
- Transmission Towers
- Utility Poles
- 20" Transite Pipe
- Absorber Tower Drain
- Acid Drain (Inactive)
- Concrete Pipe Drain
- Diesel Piping (Above Grade)
- Diesel Piping (Below Grade)
- Domestic Water
- Electrical Conduit
- Electrical Line Duct
- Gas Line
- HDPE Water Pipeline
- Overhead Power
- Pipe Trench
- Recirculated Drain (Inactive)
- Recirculated Water Line (Inactive)
- Sanitary Sewer
- Stabilized Water
- Storm Drain
- Supply
- Tailing Line
- Tank Car Unloading Line
- Utilities Above Grade
- Groundwater Barrier Wall
- Influent/Effluent Pipelines**
- At Ground Surface
- Underground
- Groundwater Treatment Components
- Remediation Zones



Map Source: Aerotech Mapping, Inc. July-August 2016.
 Data Sources: Utilities digitized from 2010 Northgate figures and updated based on ENVIRON's observations during site remediation

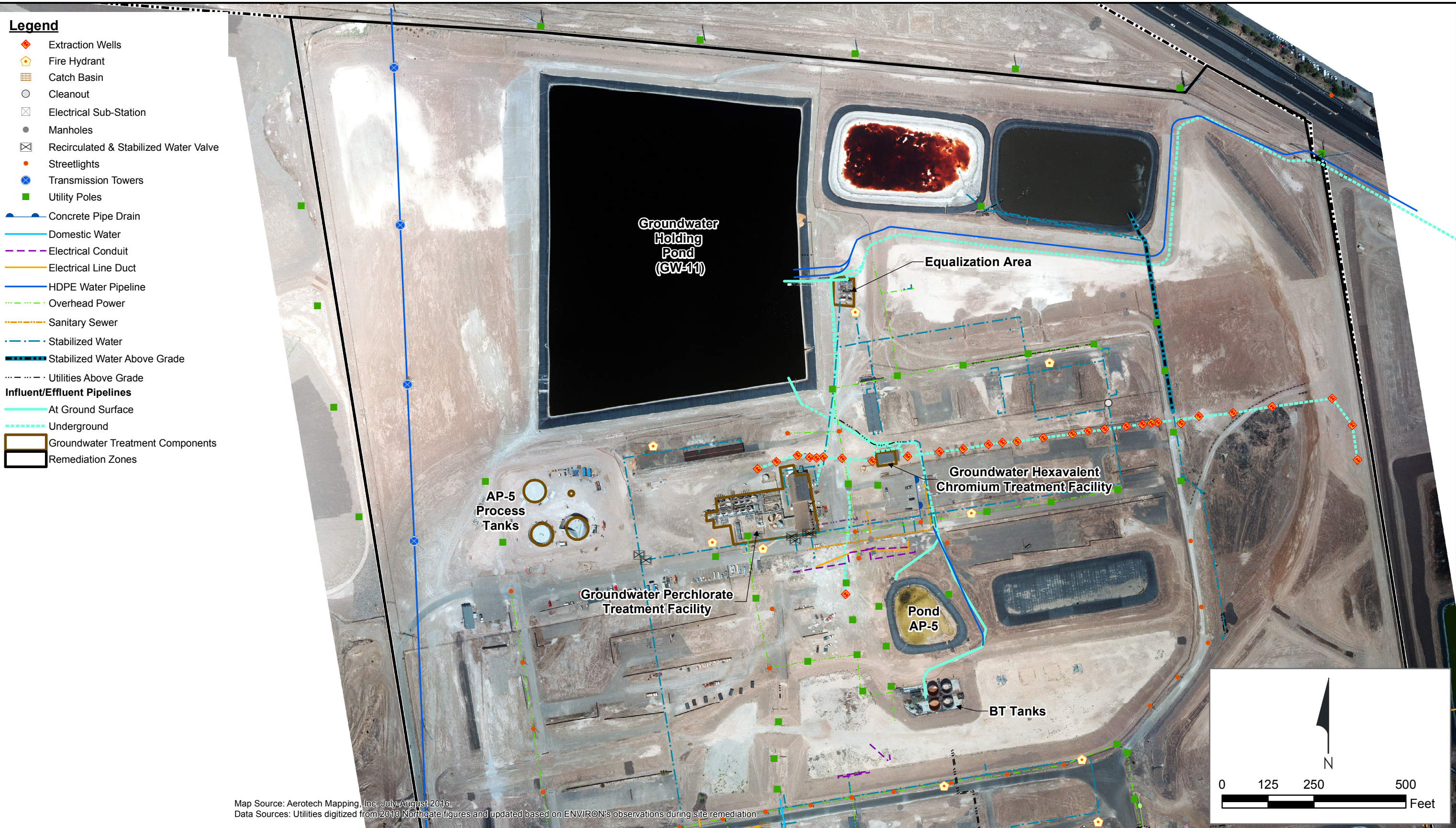
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Remediation Zone C Utilities
 Nevada Environmental Response Trust Site, Henderson, Nevada

Drafter: RS Date: 1/22/2018 Contract Number: 1690006606 Approved by: DR Revised:

Figure
3b



Map Source: Aerotech Mapping, Inc. July-August 2016.
 Data Sources: Utilities digitized from 2010 Northgate figures and updated based on ENVIRON's observations during site remediation

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Remediation Zone D Utilities

Nevada Environmental Response Trust Site, Henderson, Nevada

Drafter: RS

Date: 1/22/2018

Contract Number: 1690006606

Approved by: DR

Revised:

Figure

3c

Legend

- ◆ Extraction Wells
- ⬠ Fire Hydrant
- ▤ Catch Basin
- Cleanout
- ⊠ Domestic Valve
- ⊠ Electrical Sub-Station
- ⊠ Junction Box
- Manholes
- ⊠ Recirculated & Stabilized Water Valve
- Streetlights
- ⊠ Transmission Towers
- Utility Poles
- Absorber Tower Drain
- - - Acid Drain (Inactive)
- - - Asbestos Steam Pipe
- Diesel Piping (Above Grade)
- - - Diesel Piping (Below Grade)
- Domestic Water
- - - Electrical Conduit
- Electrical Line Duct
- Gas Line
- HDPE Water Pipeline
- - - Overhead Power
- - - Recirculated Drain (Inactive)
- - - Recirculated Water Line (Inactive)
- - - Sanitary Sewer
- - - Stabilized Water
- - - Storm Drain
- Supply
- - - Tailing Line
- - - Tank Car Unloading Line
- - - Utilities Above Grade
- Groundwater Barrier Wall
- Influent/Effluent Pipelines
- At Ground Surface
- - - Underground
- ▭ Groundwater Treatment Components
- ▭ Remediation Zones



Map Source: Aerotech Mapping, Inc. July-August 2016.
 Data Sources: Utilities digitized from 2010 Northgate figures and updated based on ENVIRON's observations during site remediation.

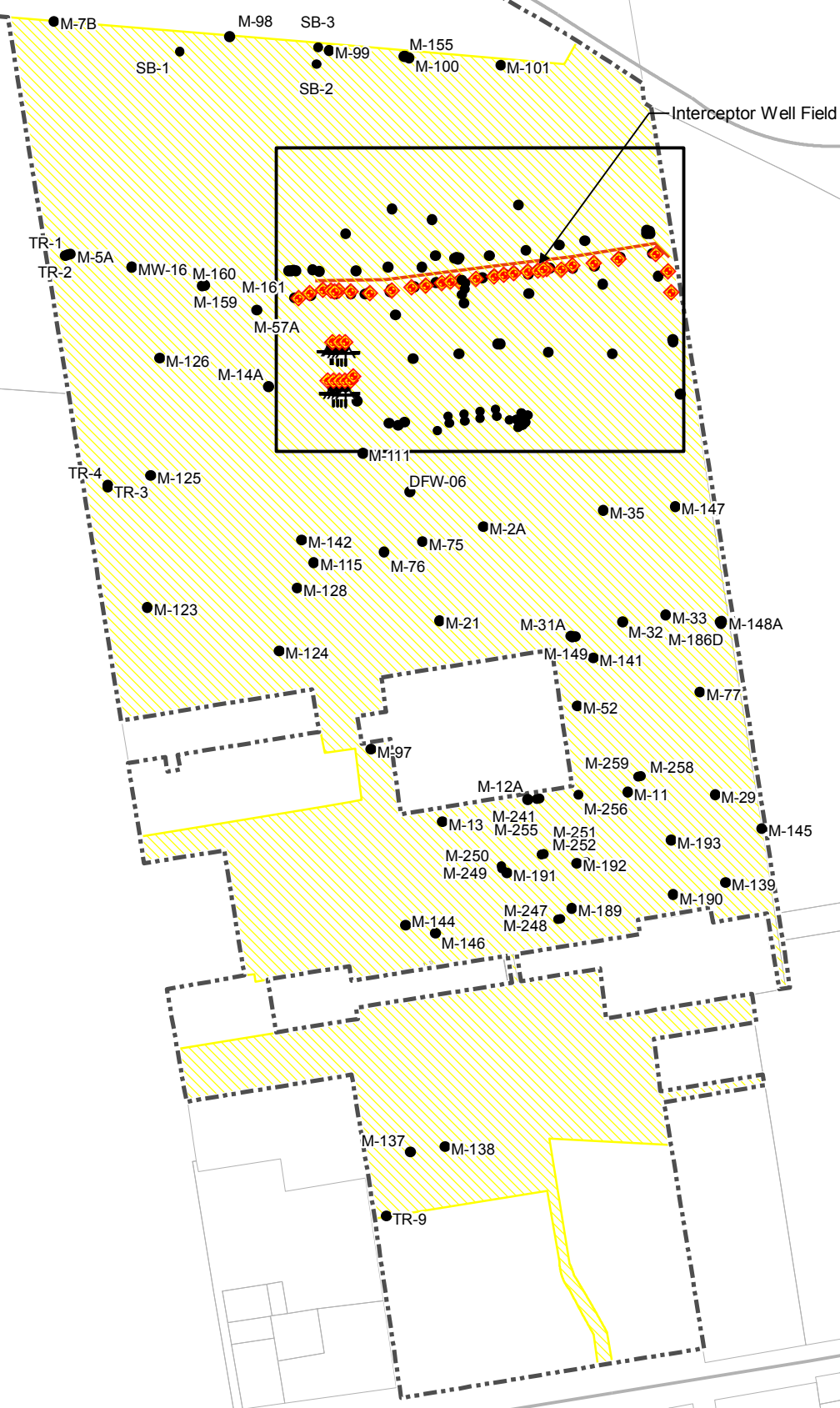
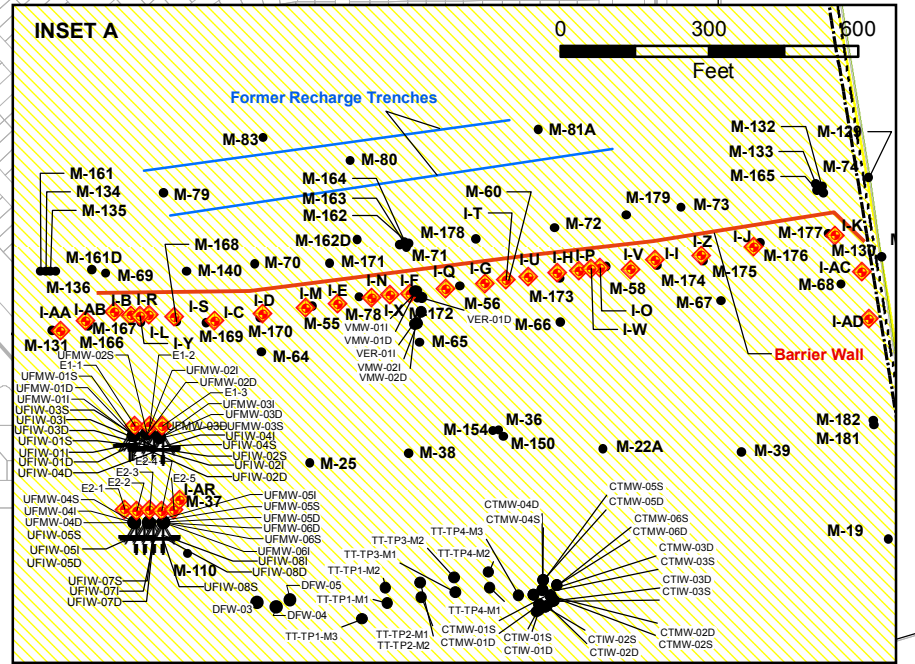
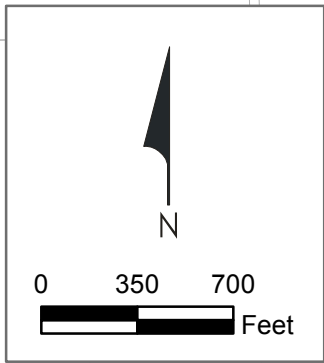
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Remediation Zone E Utilities
 Nevada Environmental Response Trust Site, Henderson, Nevada

Drafter: RS Date: 1/22/2018 Contract Number: 1690006606 Approved by: DR Revised:

Figure
3d



Legend

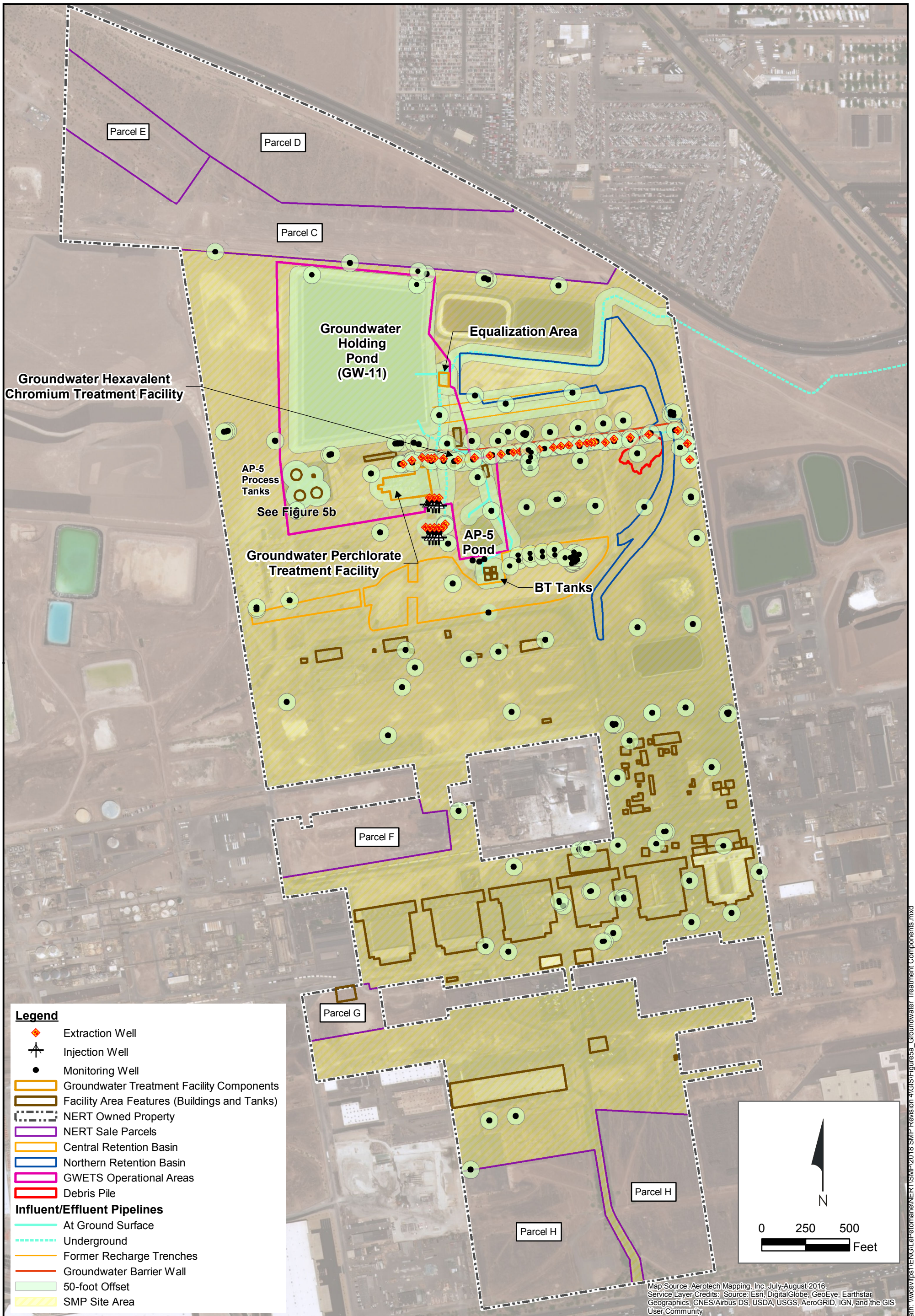
- Extraction Well
- Injection Well
- Monitoring Well
- NERT Owned Property
- SMP Site Area

Well Locations on the Site
 Nevada Environmental Response Trust Site, Henderson, Nevada

Figure
4

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Legend

- ◆ Extraction Well
- ⊕ Injection Well
- Monitoring Well
- Groundwater Treatment Facility Components
- Facility Area Features (Buildings and Tanks)
- NERT Owned Property
- NERT Sale Parcels
- Central Retention Basin
- Northern Retention Basin
- GWETS Operational Areas
- Debris Pile
- Influent/Effluent Pipelines**
- At Ground Surface
- Underground
- Former Recharge Trenches
- Groundwater Barrier Wall
- 50-foot Offset
- SMP Site Area

Map Source: Aerotech Mapping, Inc. July-August 2016.
 Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar
 Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS
 User Community

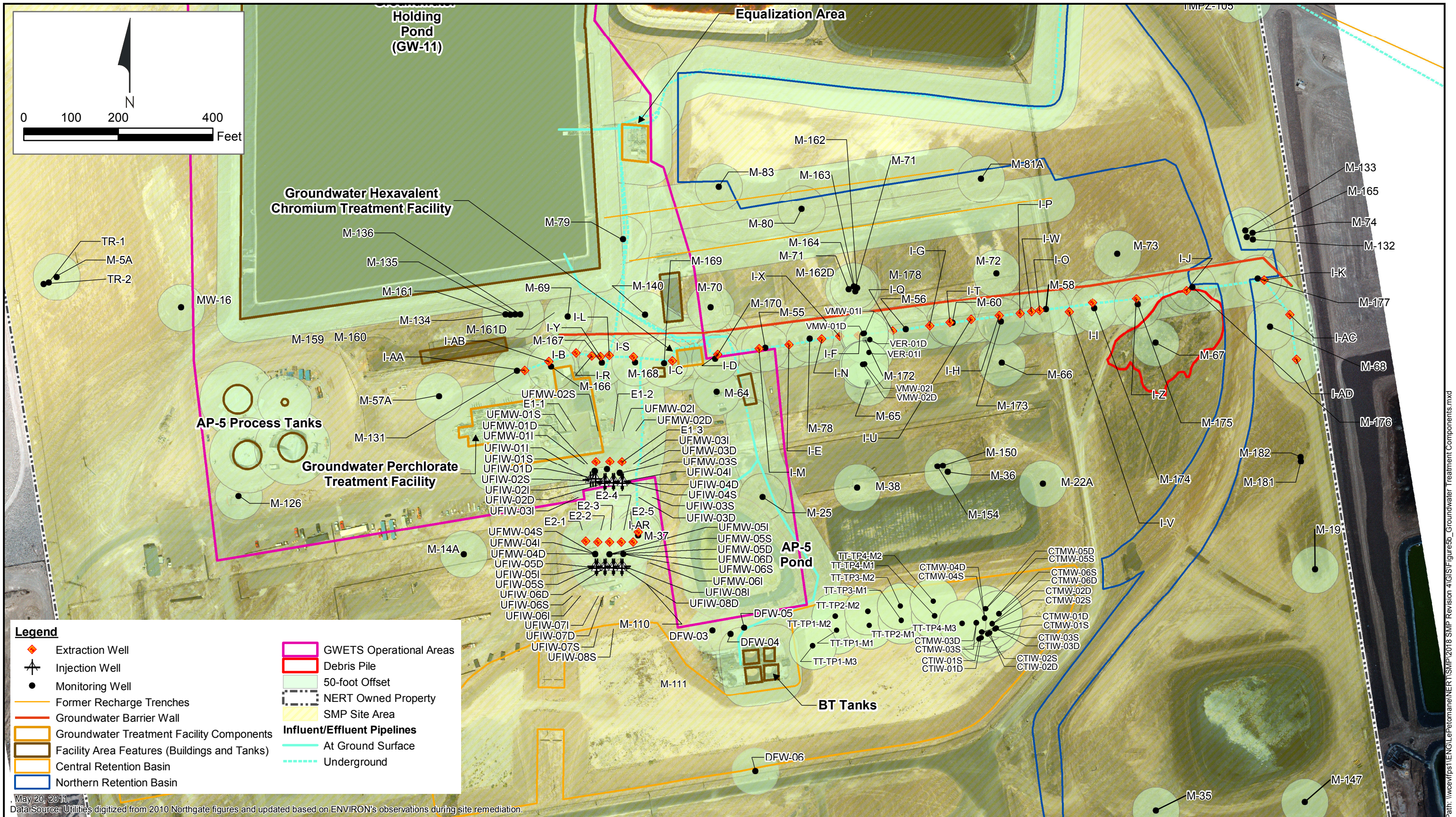


**On-Site Groundwater Monitoring, Extraction, Injection,
 and Treatment Systems**
 Nevada Environmental Response Trust Site, Henderson, Nevada

Figure
5a

Drafter: RS & JSM Date: 1/22/2018 Contract Number: 1690006606 Approved by: Revised:

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May 20, 2011
 Data Source: Utilities digitized from 2010 Northgate figures and updated based on ENVIRON's observations during site remediation.

On-Site Groundwater Monitoring, Extraction, Injection, and Treatment Systems – Inset from Figure 5a
 Nevada Environmental Response Trust Site, Henderson, Nevada

Figure
5b



Drafter: RS & JSM

Date: 1/22/2018

Contract Number: 1690006606

Approved by:

Revised: