Loretta Ave

Milne Fruit Facility
108 Blaine Ave.

Simplot Growers
Solutions Site
South 300 1st St.

Yakima County
Public Works
1st Loretta Ave.

Residential
Neighborhood

1st St

Zillah Ave

MW-1 BH2-7 BH2-9 B8 BH2-6 BH2-5 B7 BH2-10 BH3-10 BH3-34 BH3-35 BH2-1 BH3-23 BH3-1 BH3-5 CS & IA-M BH3-28 BH3-27 BH3-15 BH3-4 AMB BH3-31 BH3-24 BH3-2 BH3-6 BH2-2 BH-10 B10 BH3-3 BH2-3 BH3-22 BH3-21 BH3-8 BH3-36 BH3-16 BH-01 BH3-25 BH3-14 BH3-9 BH3-7 BH3-17 BH-15 B9 S2-2 BH2-12 IA-W2 & SS-2 S2-1 BH3-29 BH-11 BH3-20 S3-1 BH3-13 BH3-26 MW-8 IA-W1 & SS-1 BH2-8 BH3-19 BH2-11 BH3-33 BH-09 B13 BH3-18 B1 S3-2 BH3-11 BH-02 MW-2 BH3-12 BH3-30 MW-5 BH2-13 B6 BH-14 BH-08 B11 BH3-32 OPVP011 MW-5R BH-13 BH-12 BH-03 B2 BH2-14 B12 BH-04 B5 BH2-4 BH-07 MW-4 BH-05 OPVP013 BH2-15 MW-3 B3 B4 BH2-16 OPVP012 BH-06 MW-6 MW-6D MW-9 MW-7D MW-7 MW-10

LEGEND

- Boring Locations, 2009 GeoProbe Investigation
- Boring Locations, Phase 1
- Boring Locations, Phase 2
- Boring Locations, Phase 3
- Air Sample Locations, Phase 3
- Monitoring Well

N

0 25 50 75
Feet

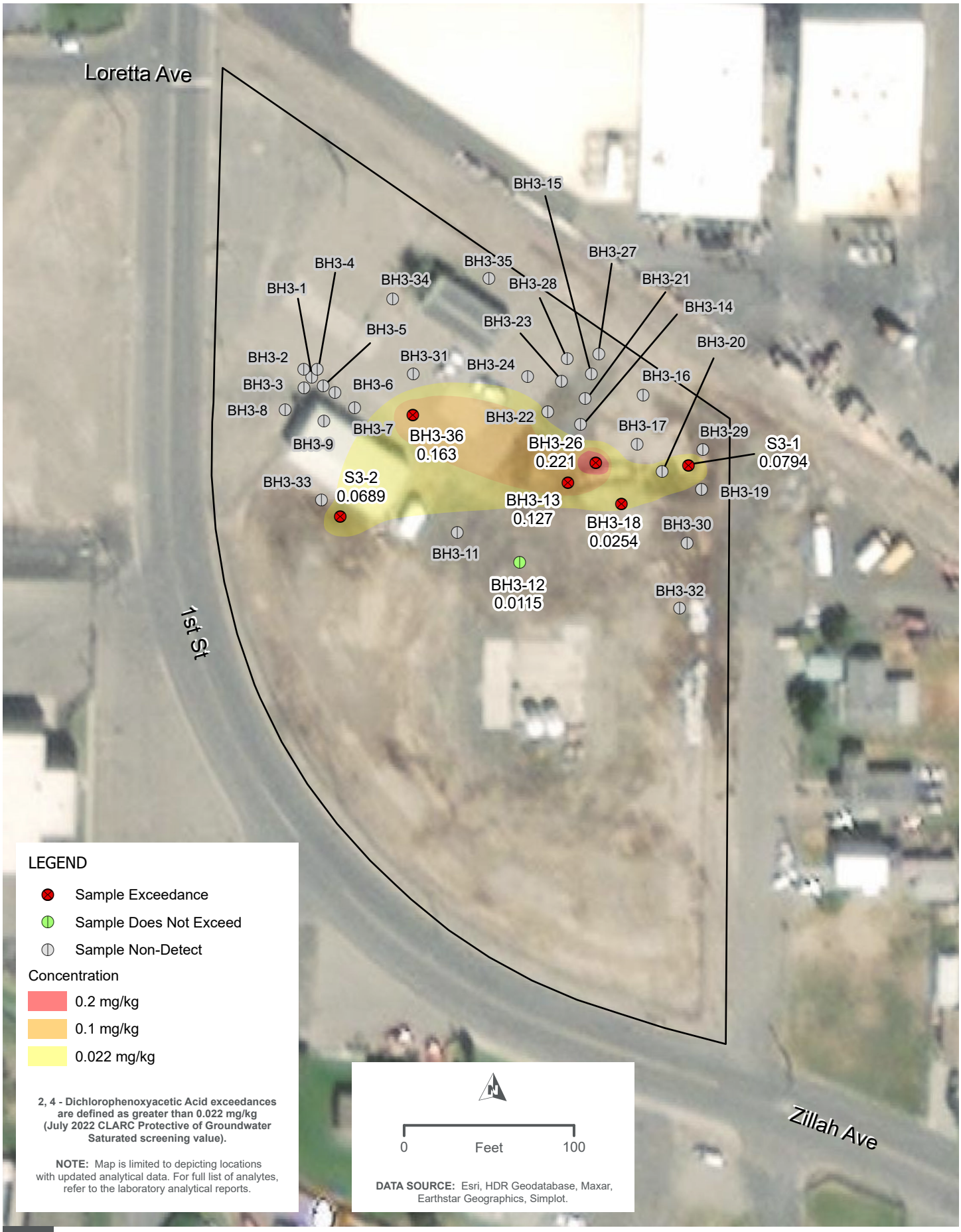
DATA SOURCE: Esri, HDR Geodatabase, Maxar, Earthstar Geographics, Simplot.

HDR Simplot

BOREHOLE, AIR SAMPLE AND MONITORING WELL LOCATIONS

SIMPLOT GROWER SOLUTIONS, SUNNYSIDE, WASHINGTON

FIGURE A



HDR Simplot

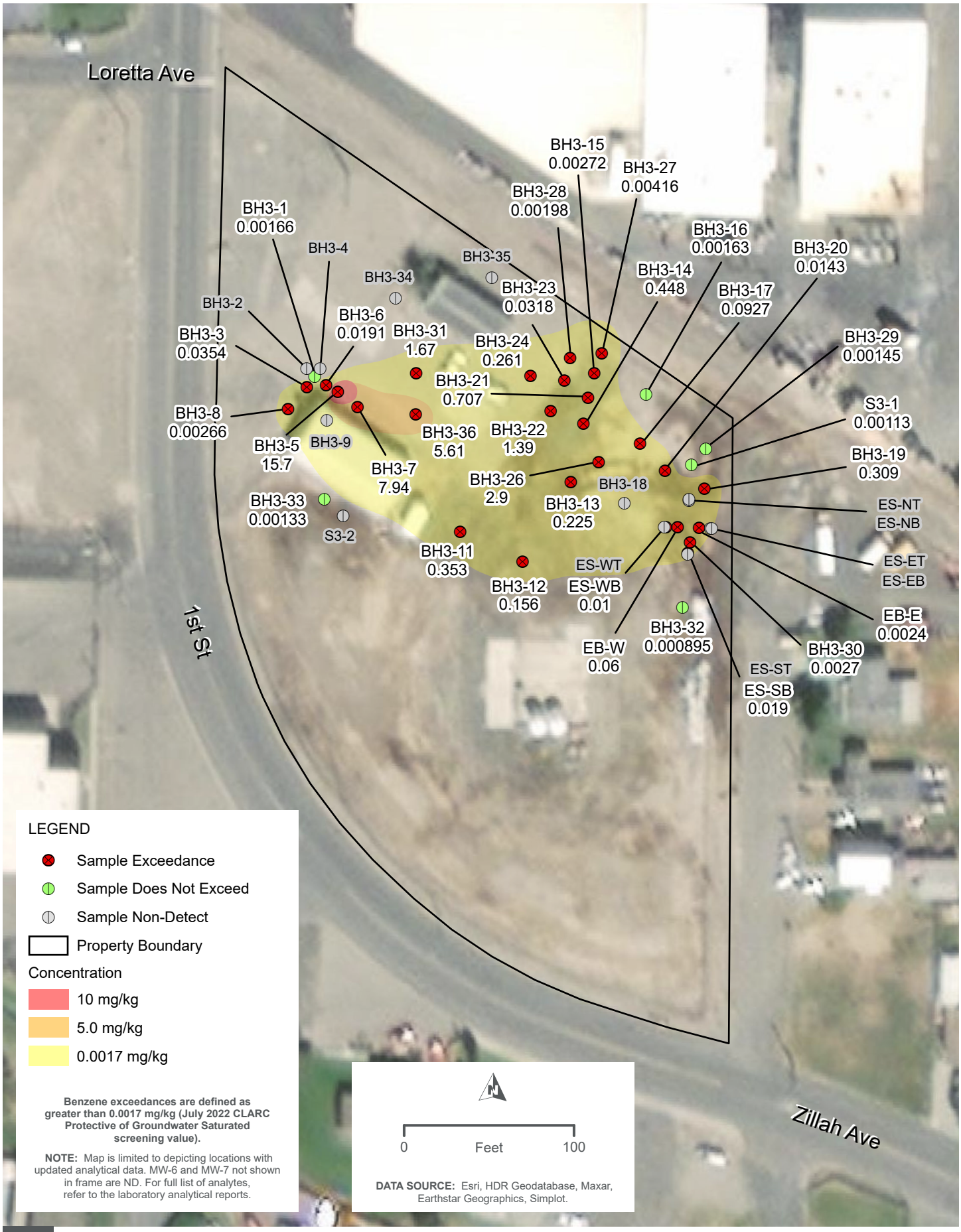
2, 4 - Dichlorophenoxyacetic Acid

SOIL ISOCONTOUR MAP

FIGURE B-1

PATH: Q:\SIMPLOT\SUNNYSIDE\MAP_DOCS\ISOCONTOUR + CONCENTRATION MAPS\SOIL CONCENTRATION MAPS - PRO\SOIL CONCENTRATION MAPS - PRO.APRX - USER: RHAGGEN - DATE: [illegible]

SIMPLOT SUNNYSIDE REMDIAL INVESTIGATION PHASE 3

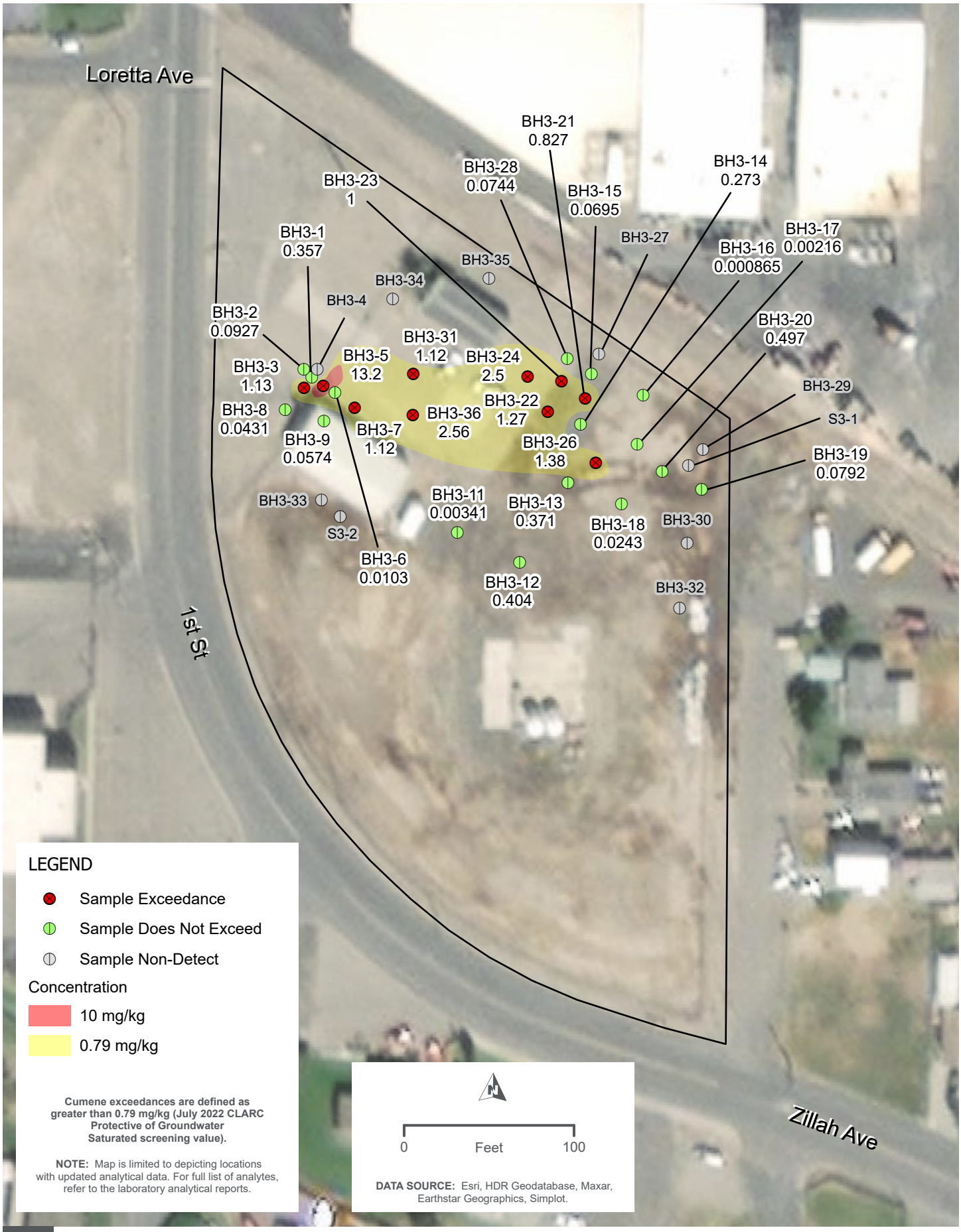


HDR Simplot

Benzene

SOIL ISOCONTOUR MAP

FIGURE B-2

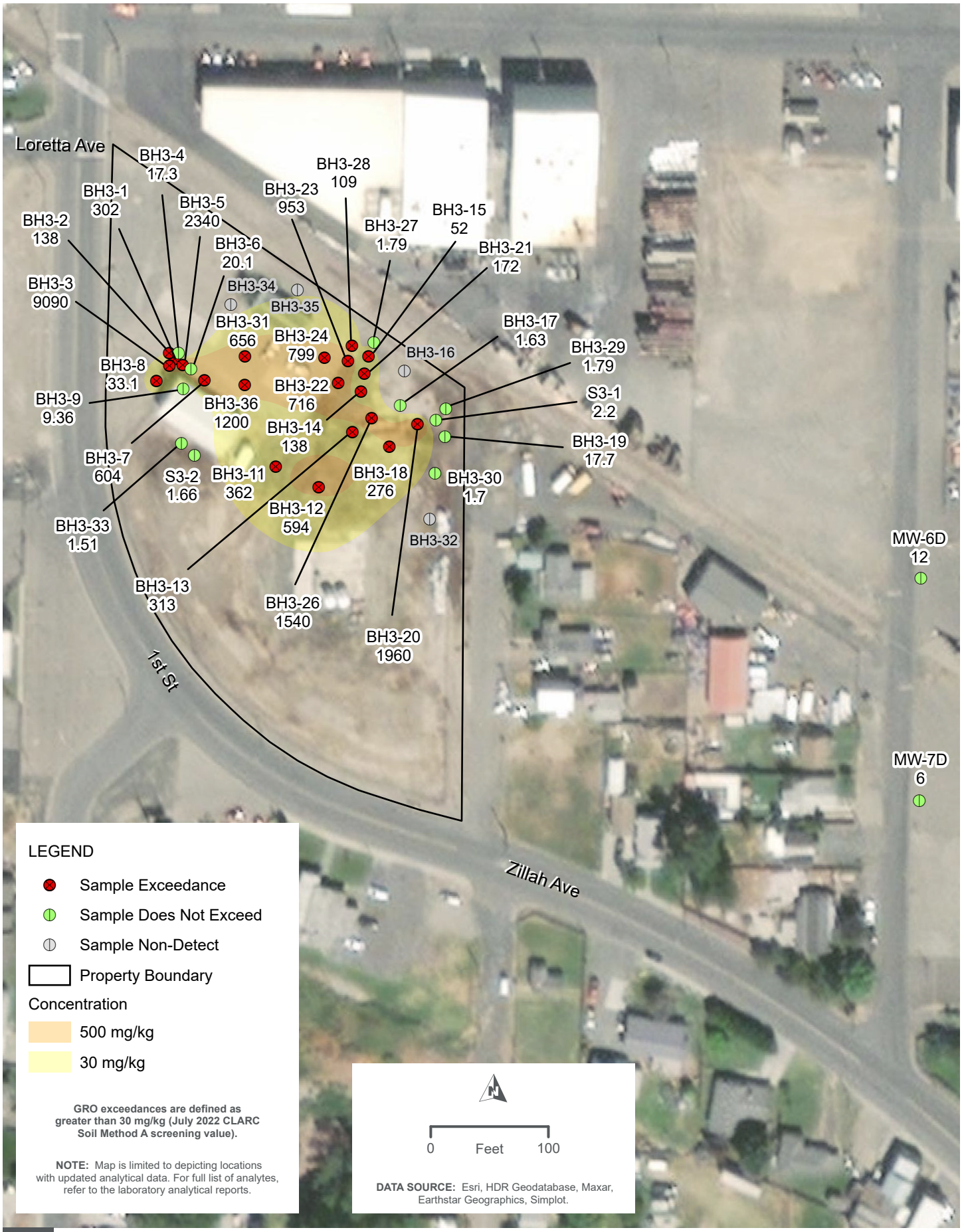


HDR Simplot

Cumene

SOIL ISOCONTOUR MAP

FIGURE B-3

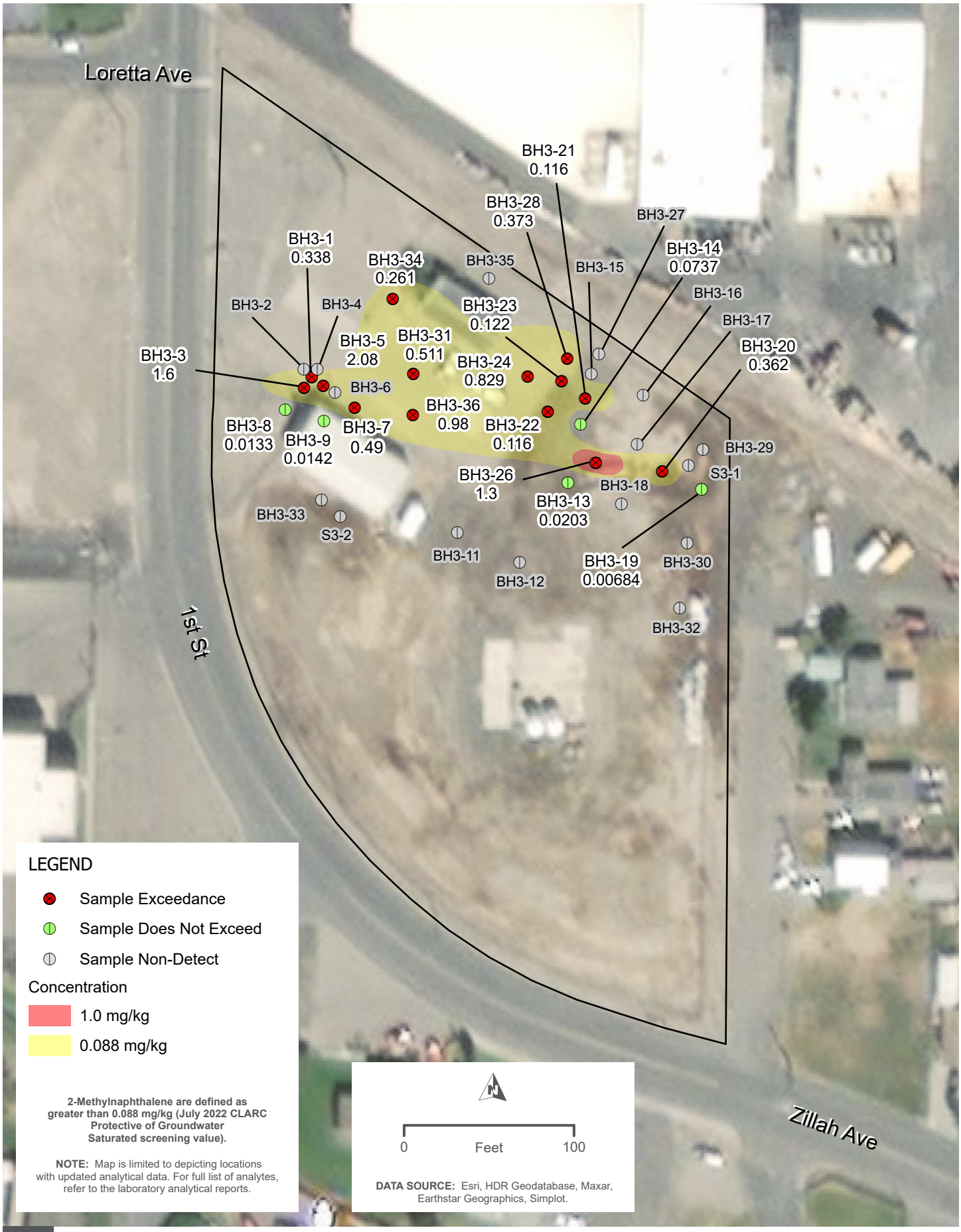


HDR Simplot

Gasoline Range Organics (GRO)

SOIL ISOCONTOUR MAP

FIGURE B-4



HDR Simplot

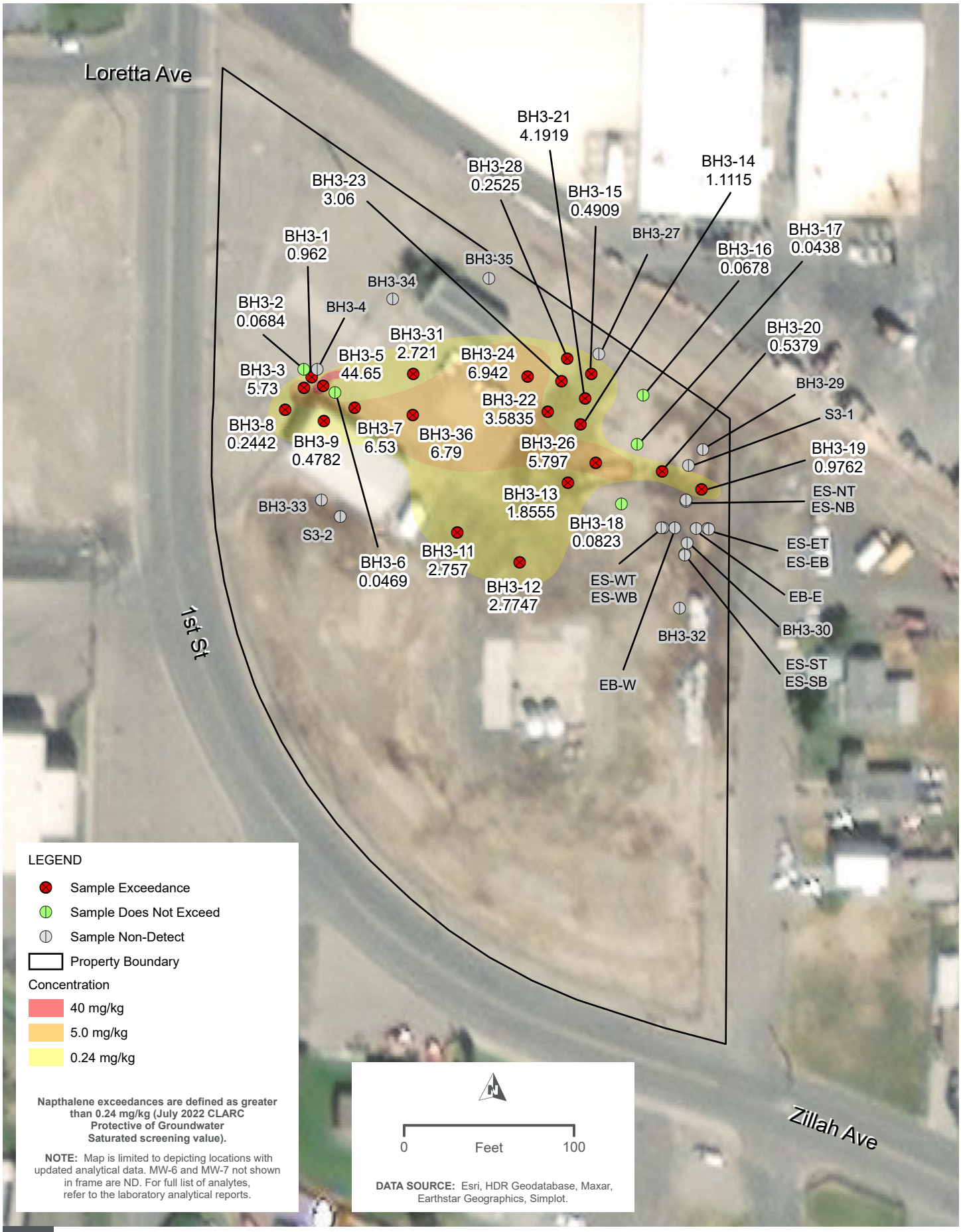
2 - Methylnaphthalene

SOIL ISOCONTOUR MAP

FIGURE B-5

PATH: Q:\SIMPLOT\SUNNYSIDE\MAP_DOCS\ISOCONTOUR + CONCENTRATION MAPS\SOIL CONCENTRATION MAPS - PRO\SOIL CONCENTRATION MAPS - PRO.APRX - USER: RHAGGEN - DATE: [illegible]

SIMPLOT SUNNYSIDE REMDIAL INVESTIGATION PHASE 3



HDR Simplot

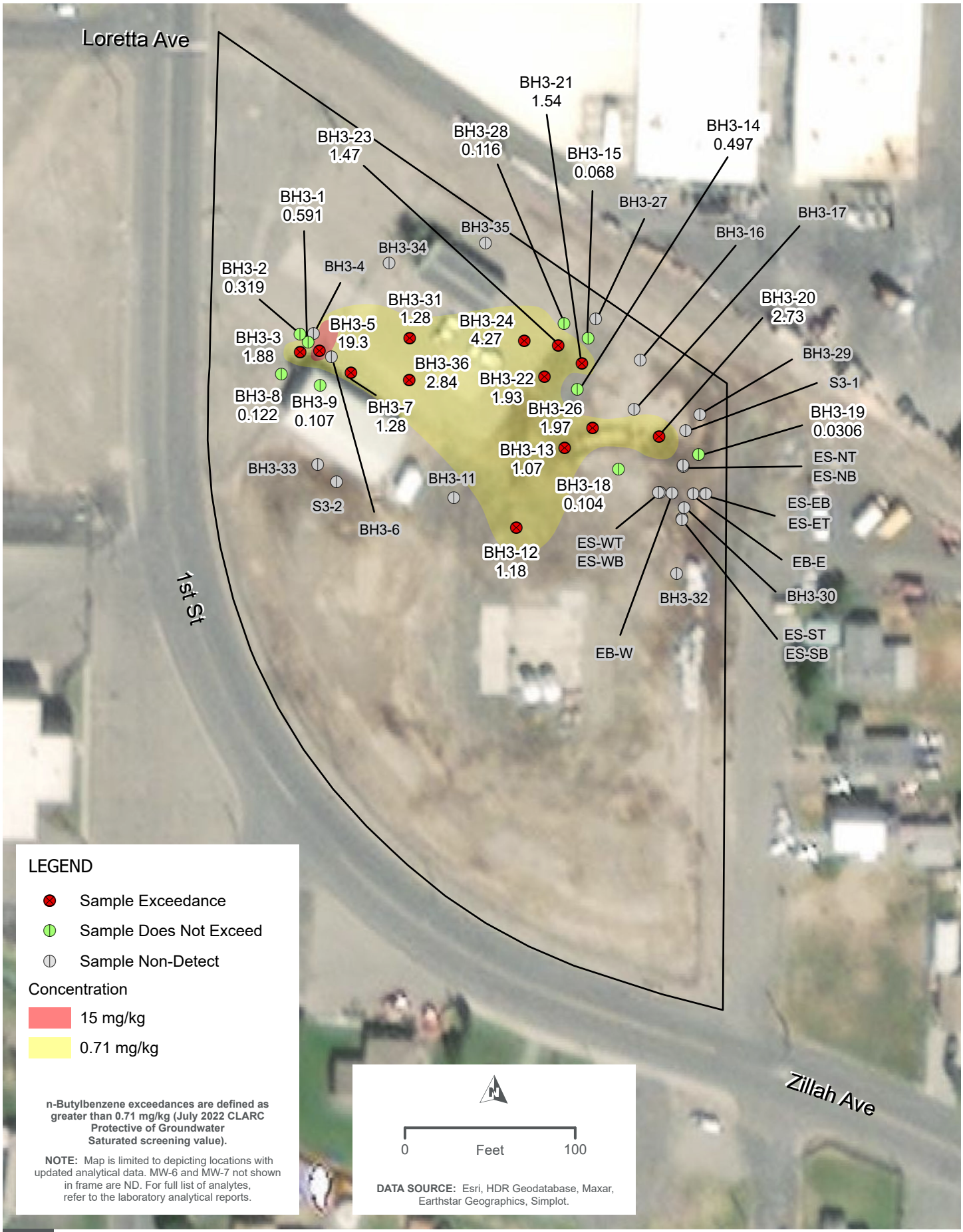
Naphthalene

SOIL ISOCONTOUR MAP

FIGURE B-6

PATH: Q:\SIMPLOT\SUNNYSIDE\MAP_DOCS\ISOCONTOUR + CONCENTRATION MAPS\SOIL CONCENTRATION MAPS - PRO\SOIL CONCENTRATION MAPS - PRO.APRX - USER: RHAGGEN - DATE: [illegible]

SIMPLOT SUNNYSIDE REMDIAL INVESTIGATION PHASE 3



HDR Simplot

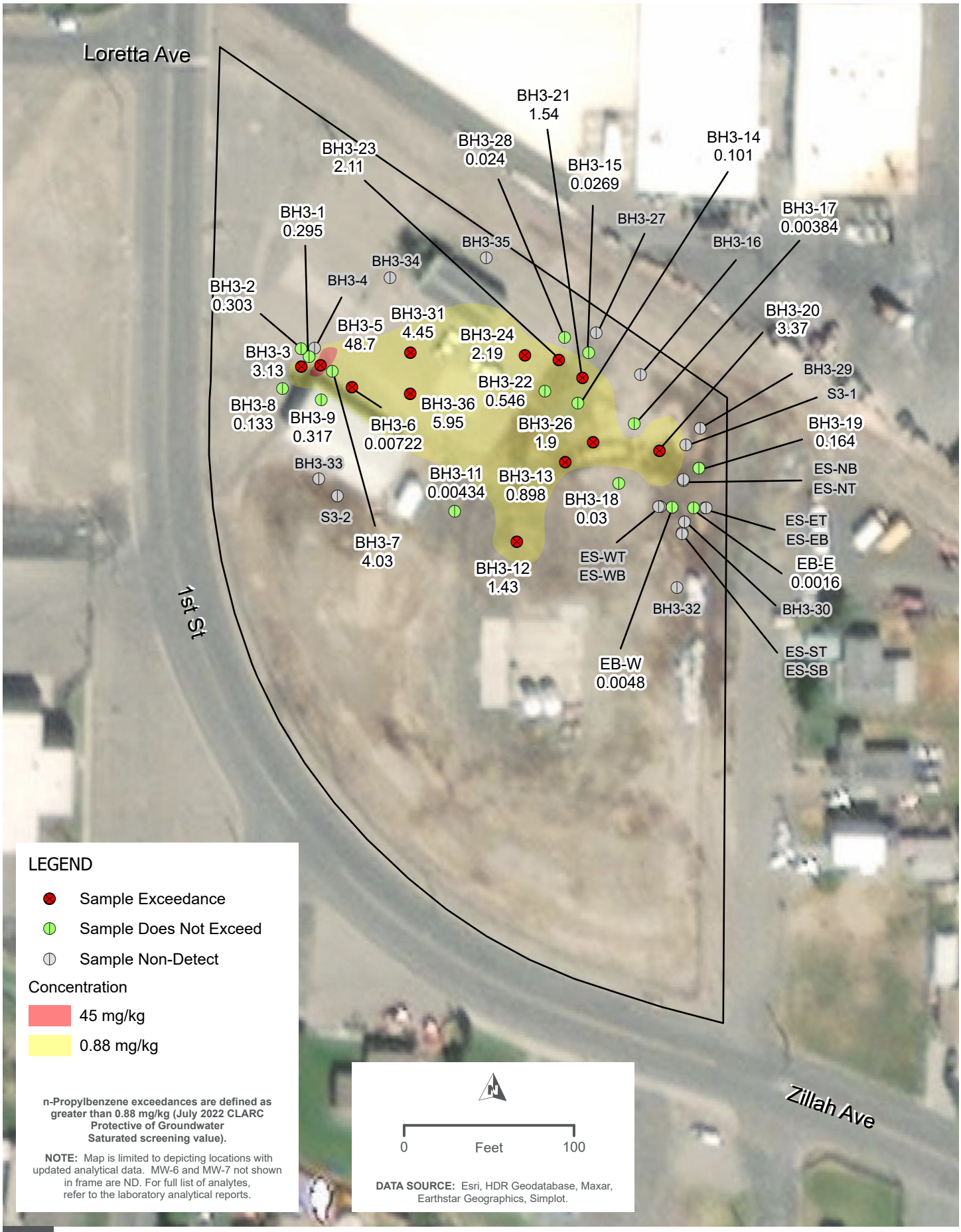
n-Butylbenzene

SOIL ISOCONTOUR MAP

FIGURE B-7

PATH: Q:\SIMPLOT\SUNNYSIDE\MAP_DOCS\ISOCONTOUR + CONCENTRATION MAPS\SOIL CONCENTRATION MAPS - PRO\SOIL CONCENTRATION MAPS - PRO.APRX - USER: RHAGGEN - DATE: 8/15/2022

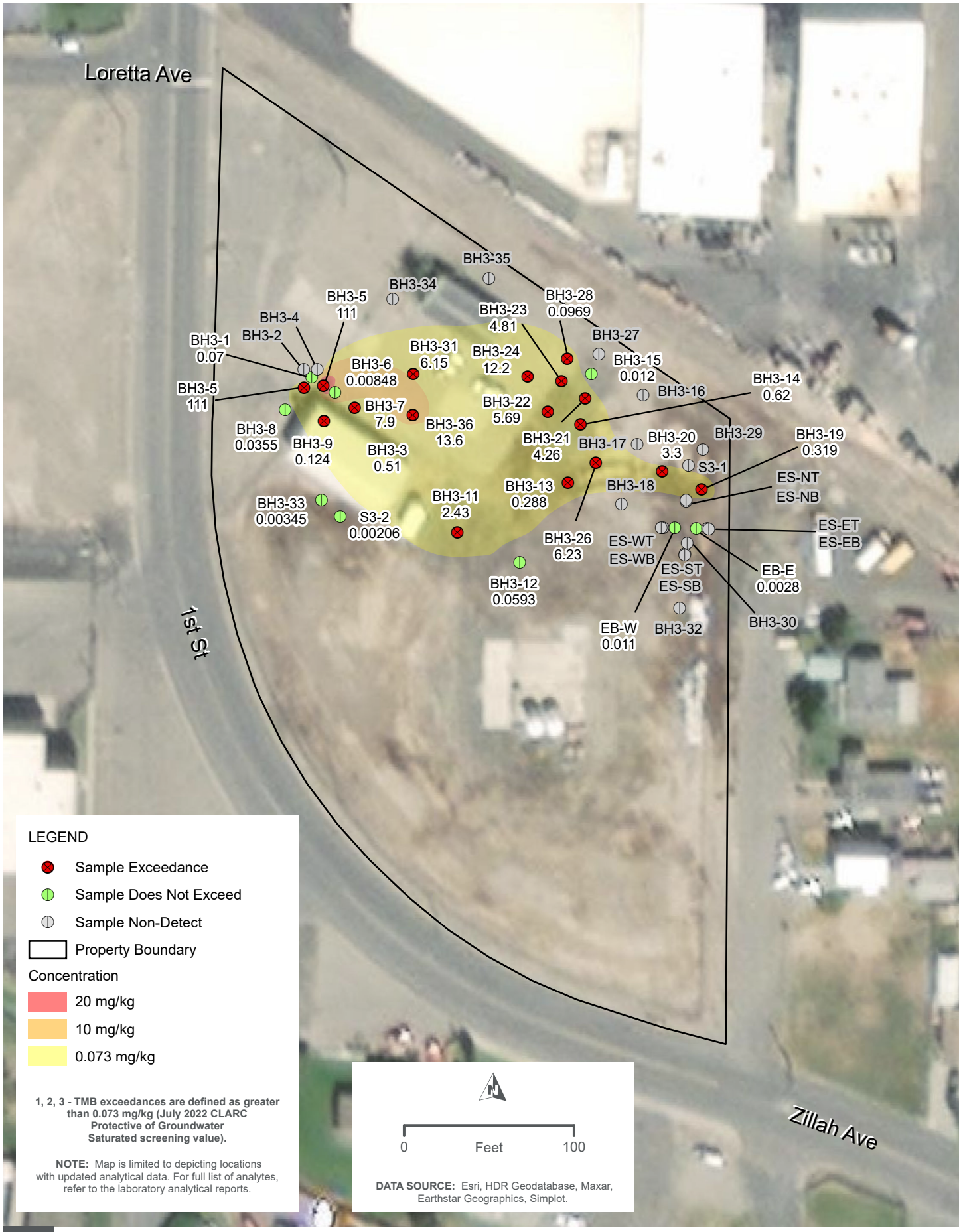
SIMPLOT SUNNYSIDE REMDIAL INVESTIGATION PHASE 3



HDR Simplot

n-Propylbenzene
SOIL ISOCONTOUR MAP

FIGURE B-8

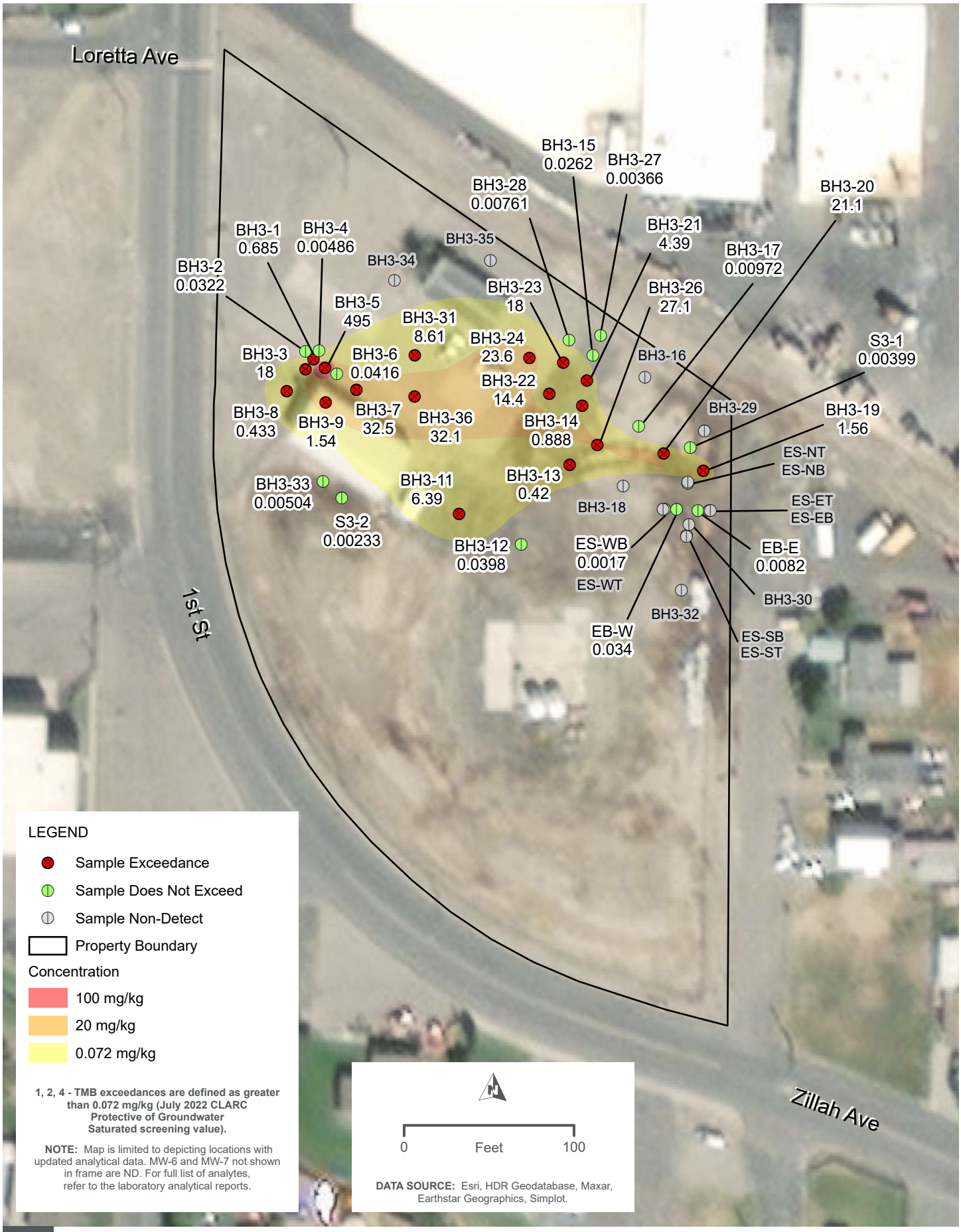


HDR Simplot

1, 2, 3 - Trimethylbenzene (TMB)

SOIL ISOCONTOUR MAP

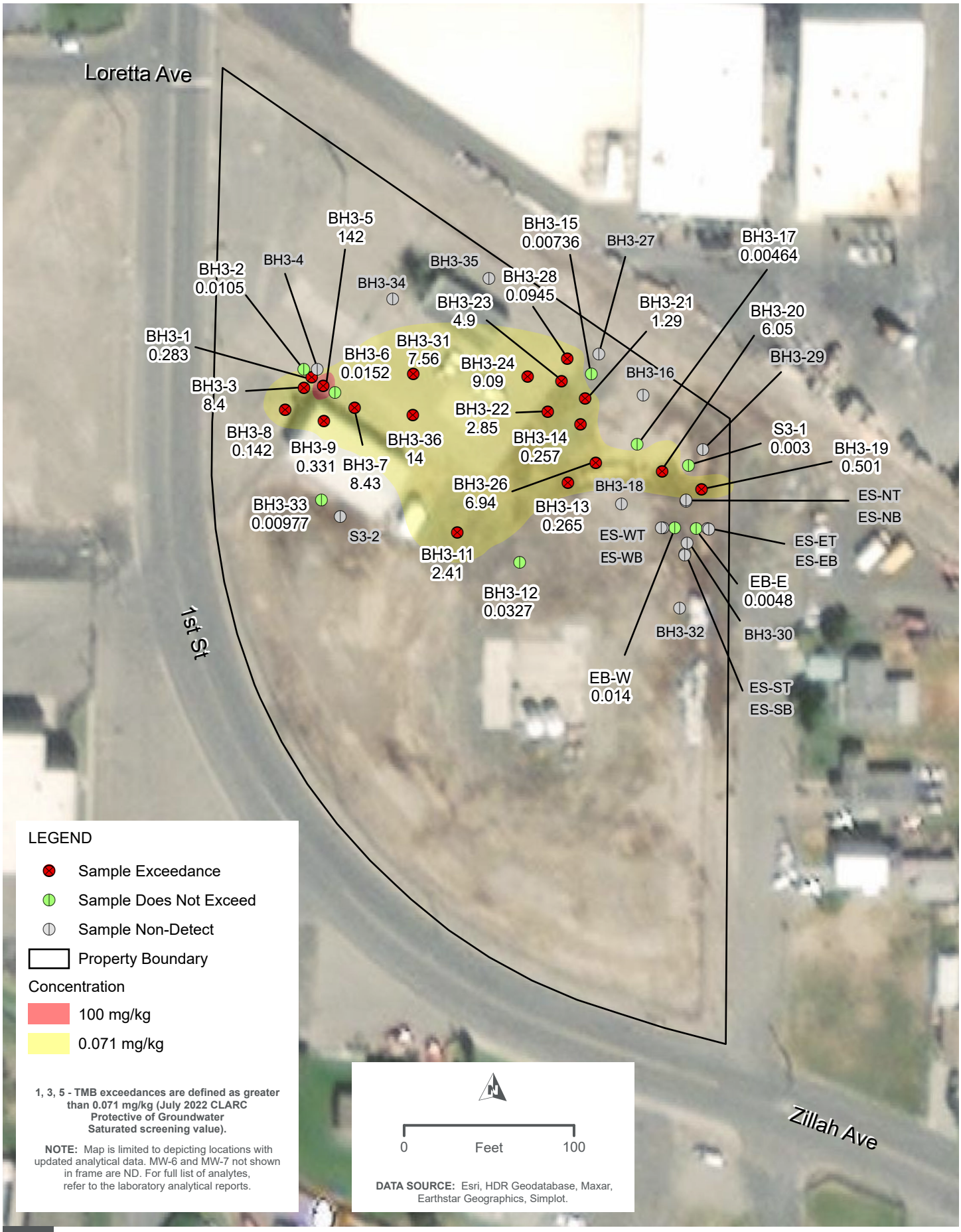
FIGURE B-9



1, 2, 4 - Trimethylbenzene (TMB)

SOIL ISOCONTOUR MAP

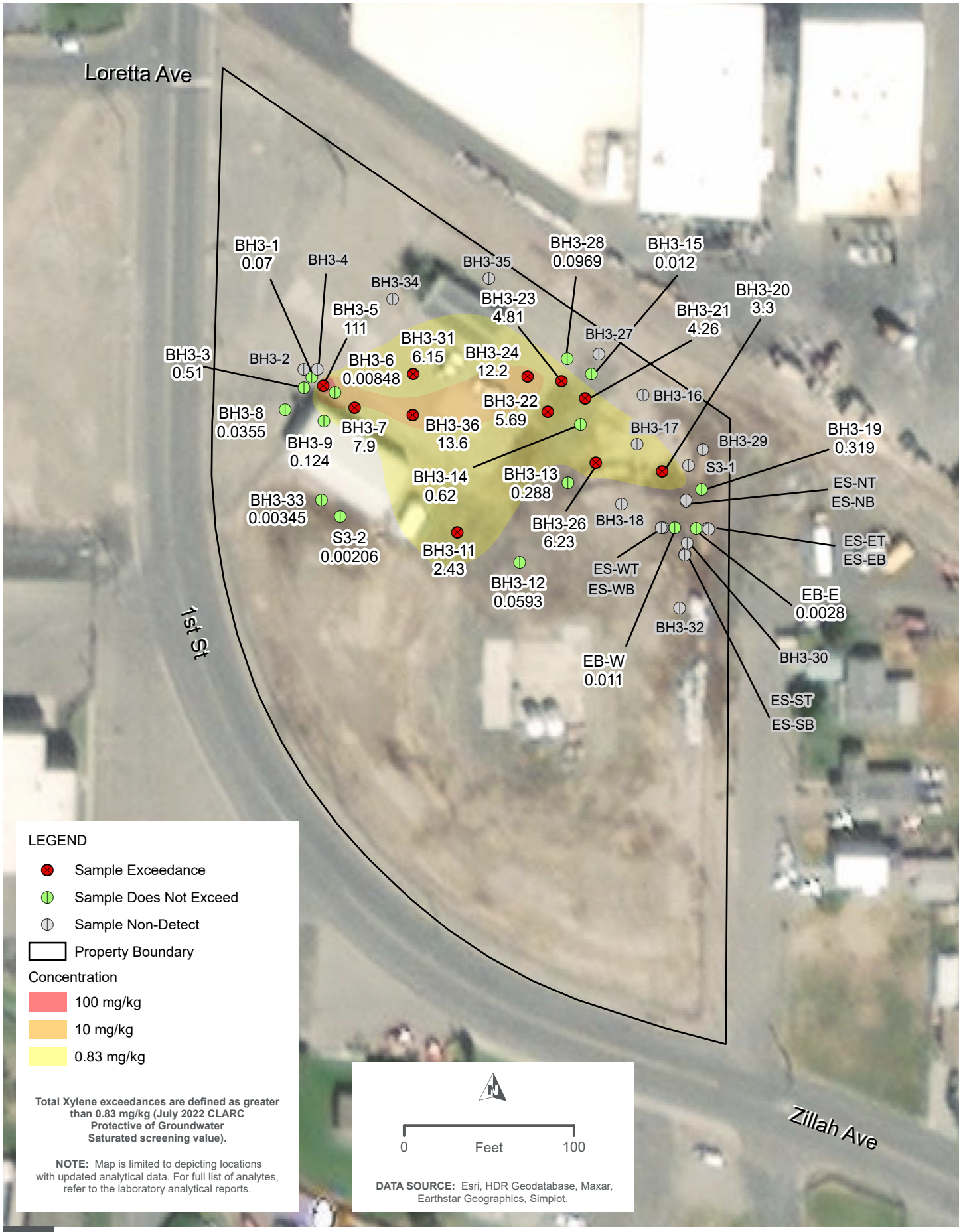
FIGURE B-10



1, 3, 5 - Trimethylbenzene (TMB)

SOIL ISOCONTOUR MAP

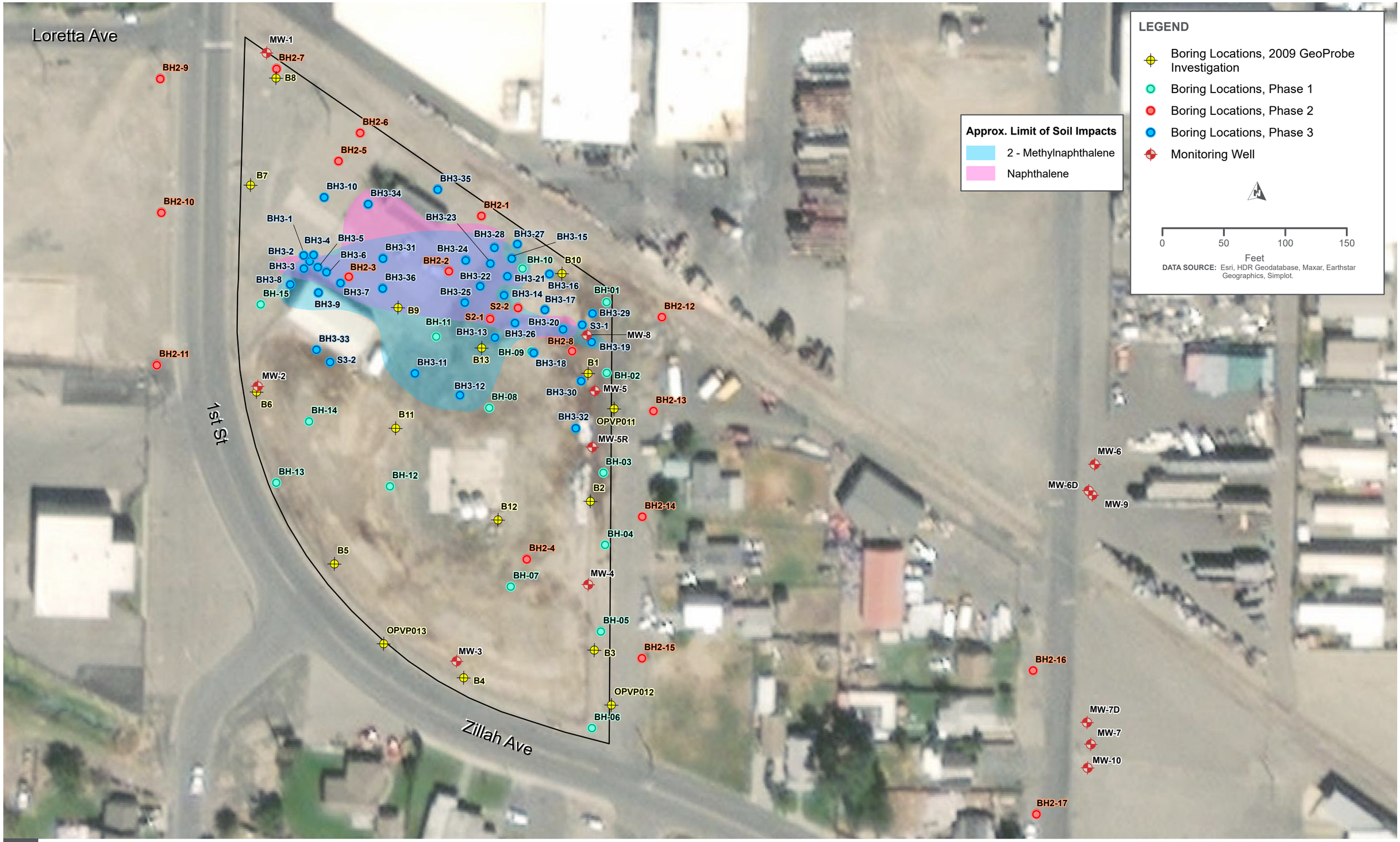
FIGURE B-11



Xylenes

SOIL ISOCONTOUR MAP

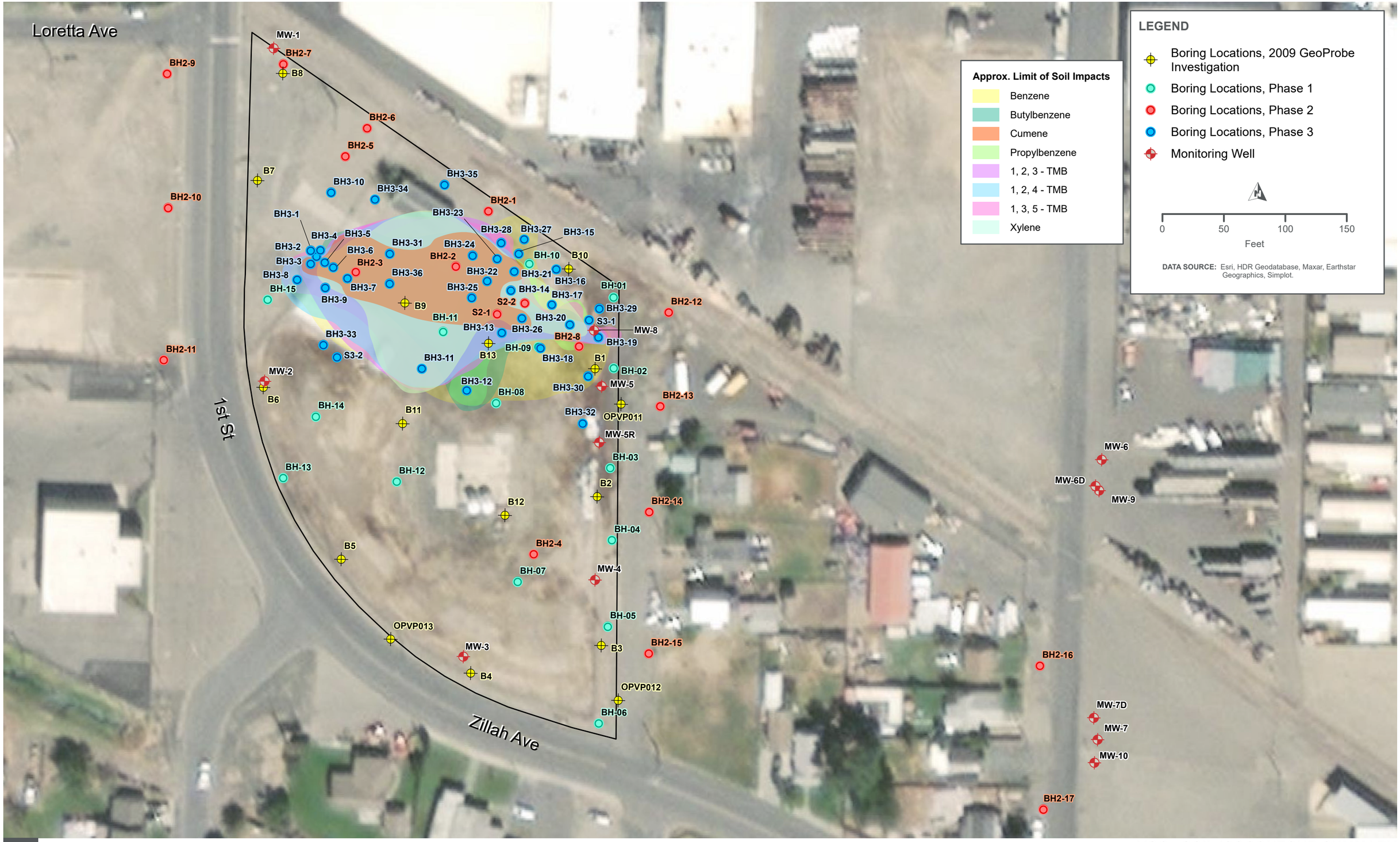
FIGURE B-12



PAH - SOIL ISOCONTOUR SUMMARY

SIMPLOT GROWER SOLUTIONS, SUNNYSIDE, WASHINGTON

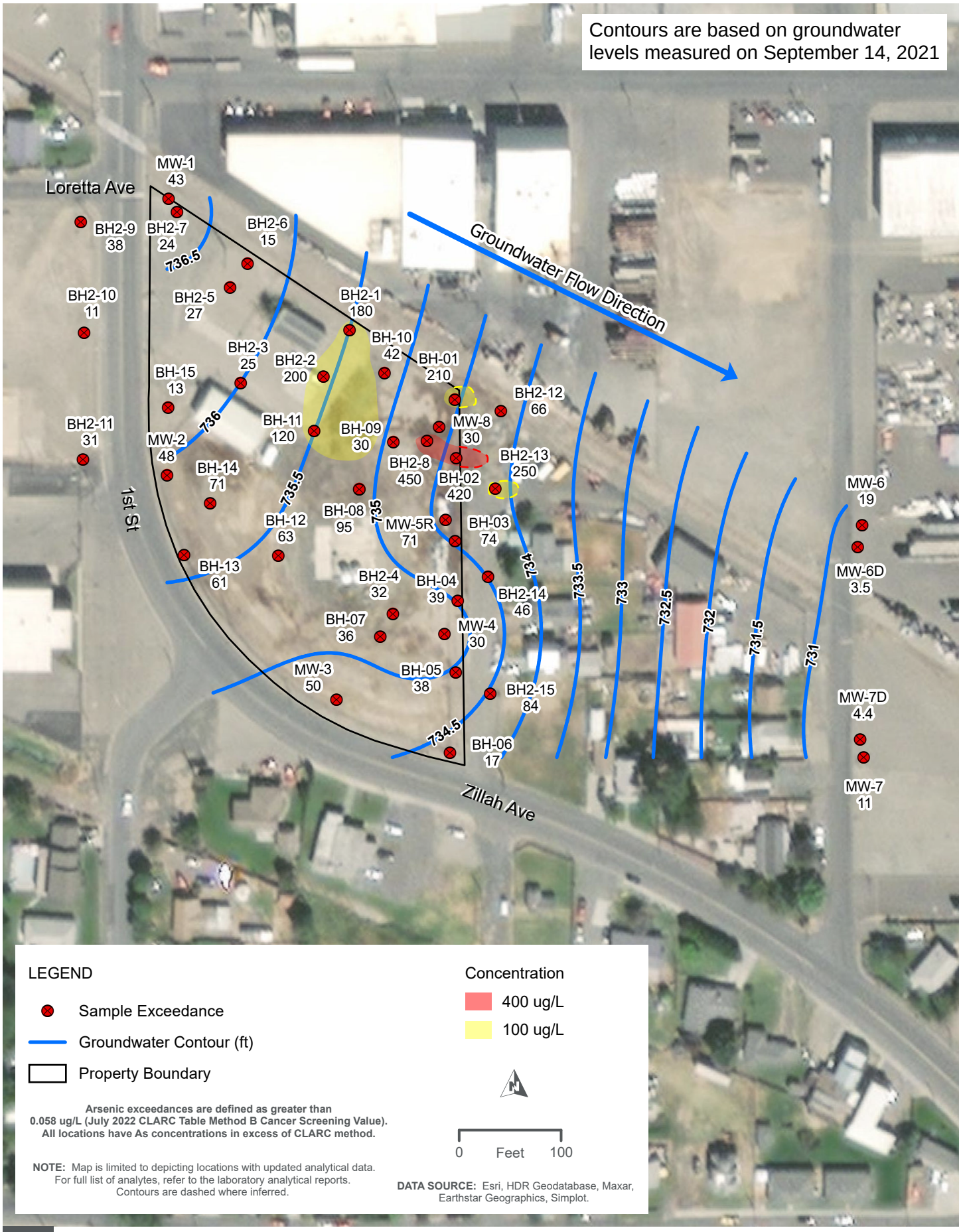
FIGURE B-13



VOC - SOIL ISOCONTOUR SUMMARY

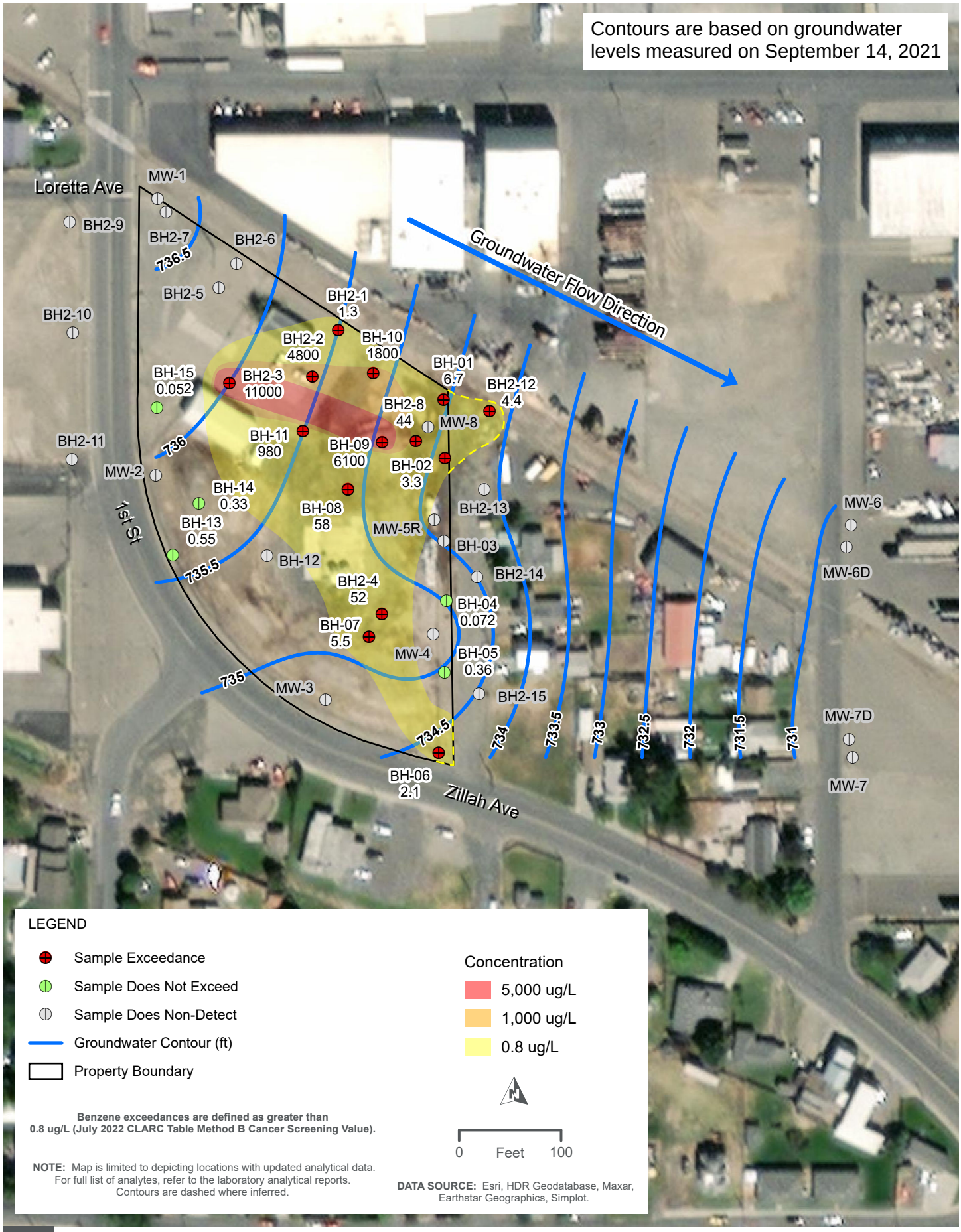
SIMPLOT GROWER SOLUTIONS, SUNNYSIDE, WASHINGTON

FIGURE B-14



HDR Simplot

Arsenic
GROUNDWATER ISOCONTOUR MAP
FIGURE C-1

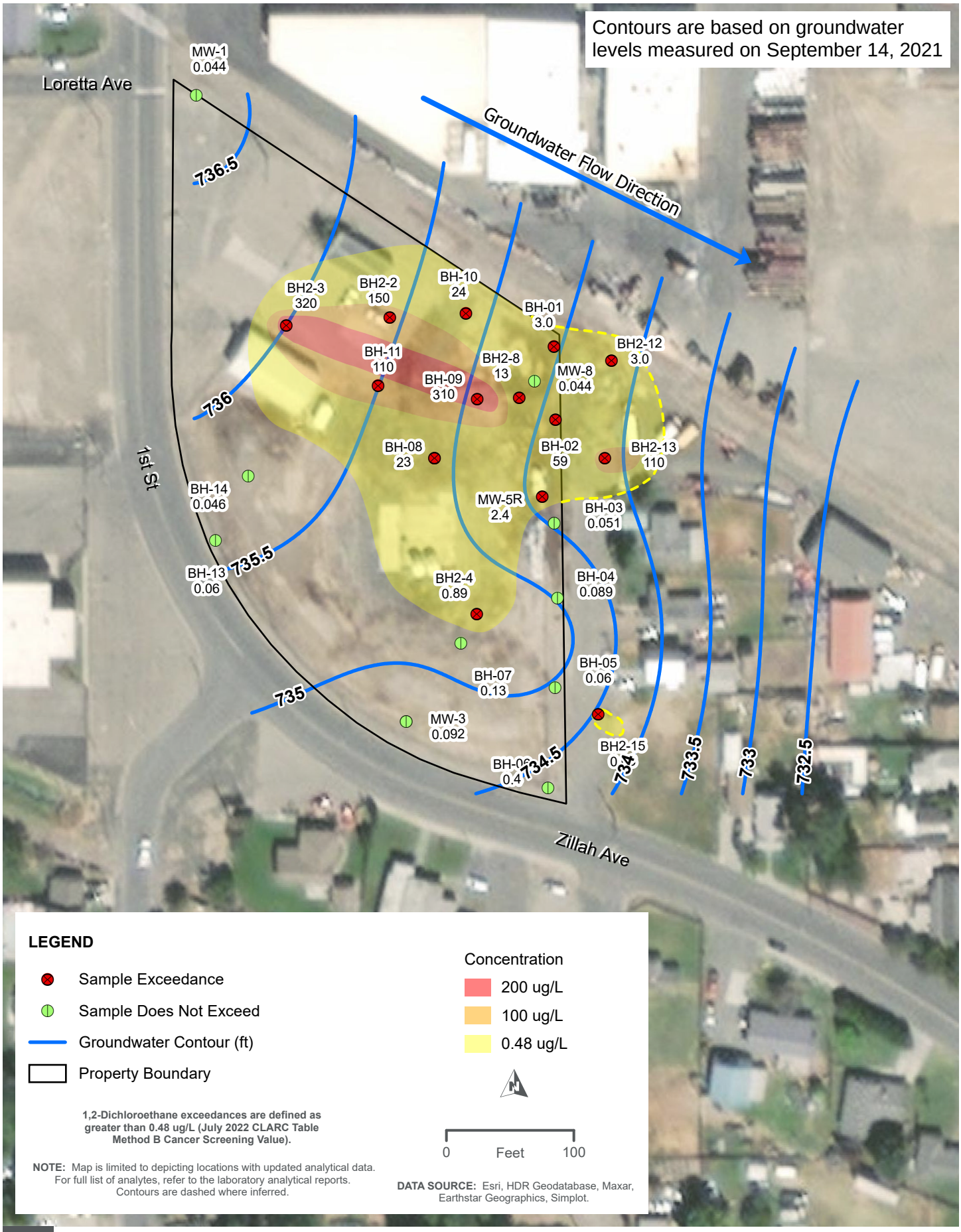


HDR Simplot

Benzene

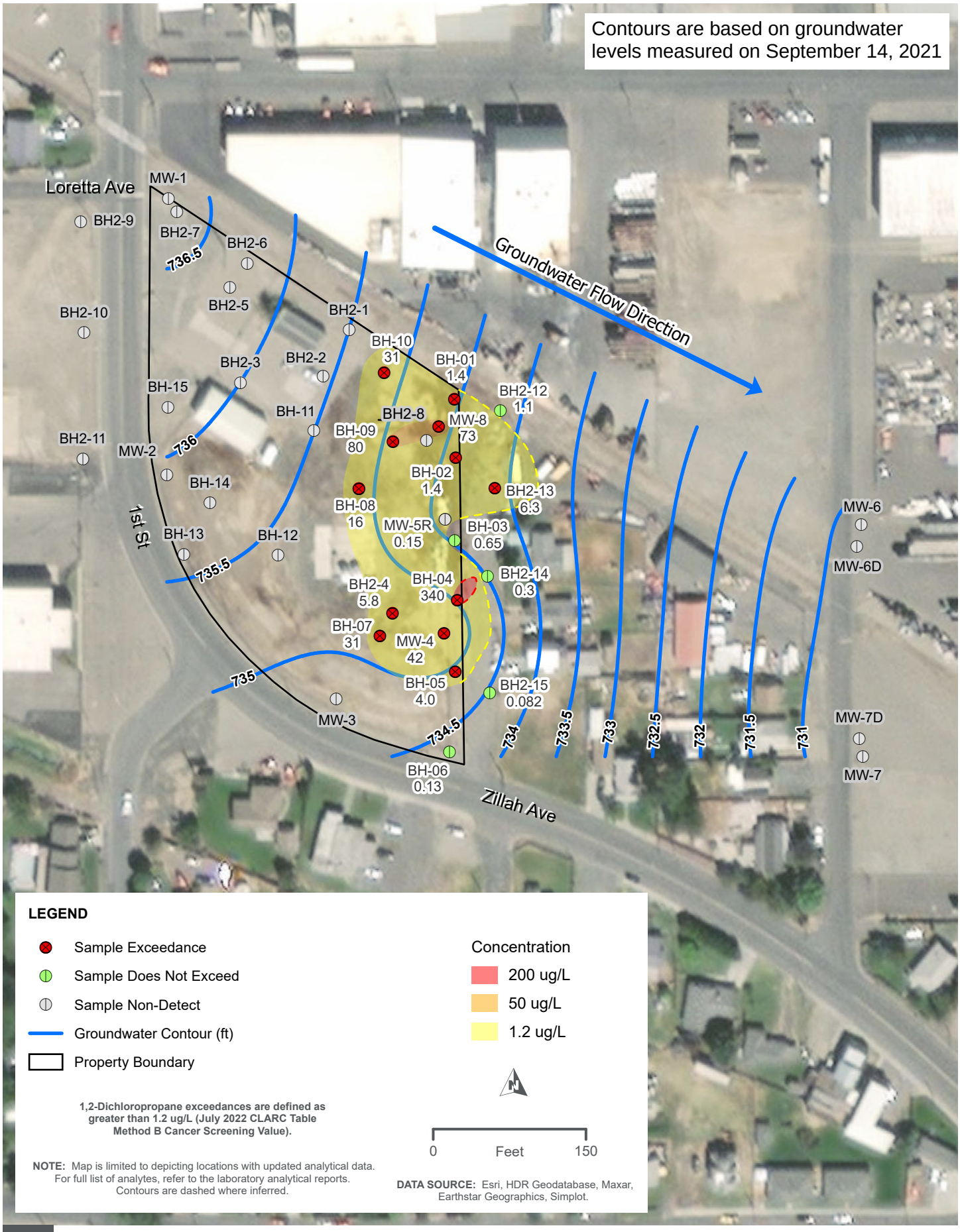
GROUNDWATER ISOCONTOUR MAP

FIGURE C-2



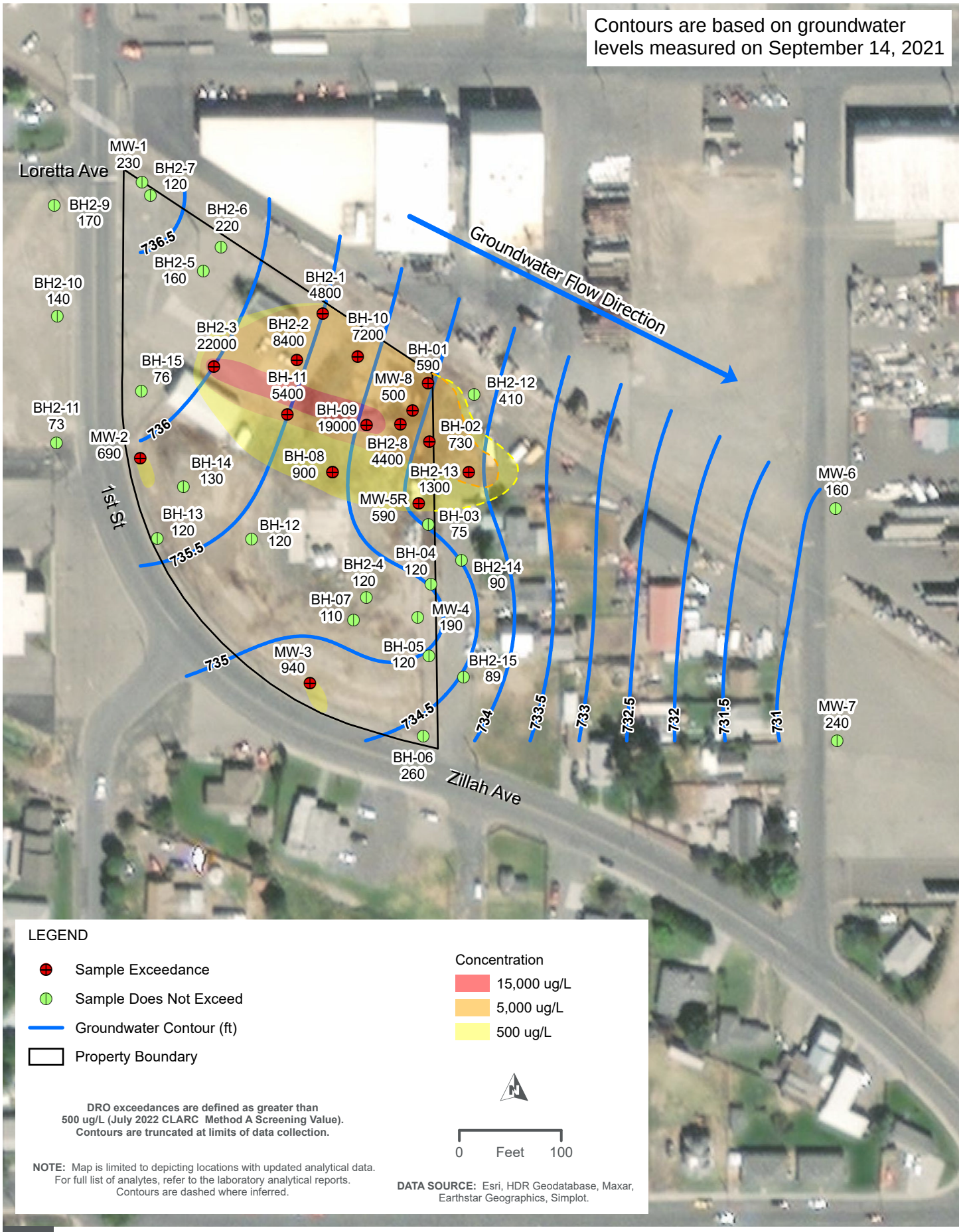
HDR Simplot

1, 2 - Dichloroethane
GROUNDWATER ISOCONTOUR MAP
FIGURE C-3



HDR Simplot

1, 2 - Dichloropropane
GROUNDWATER ISOCONTOUR MAP
FIGURE C-4

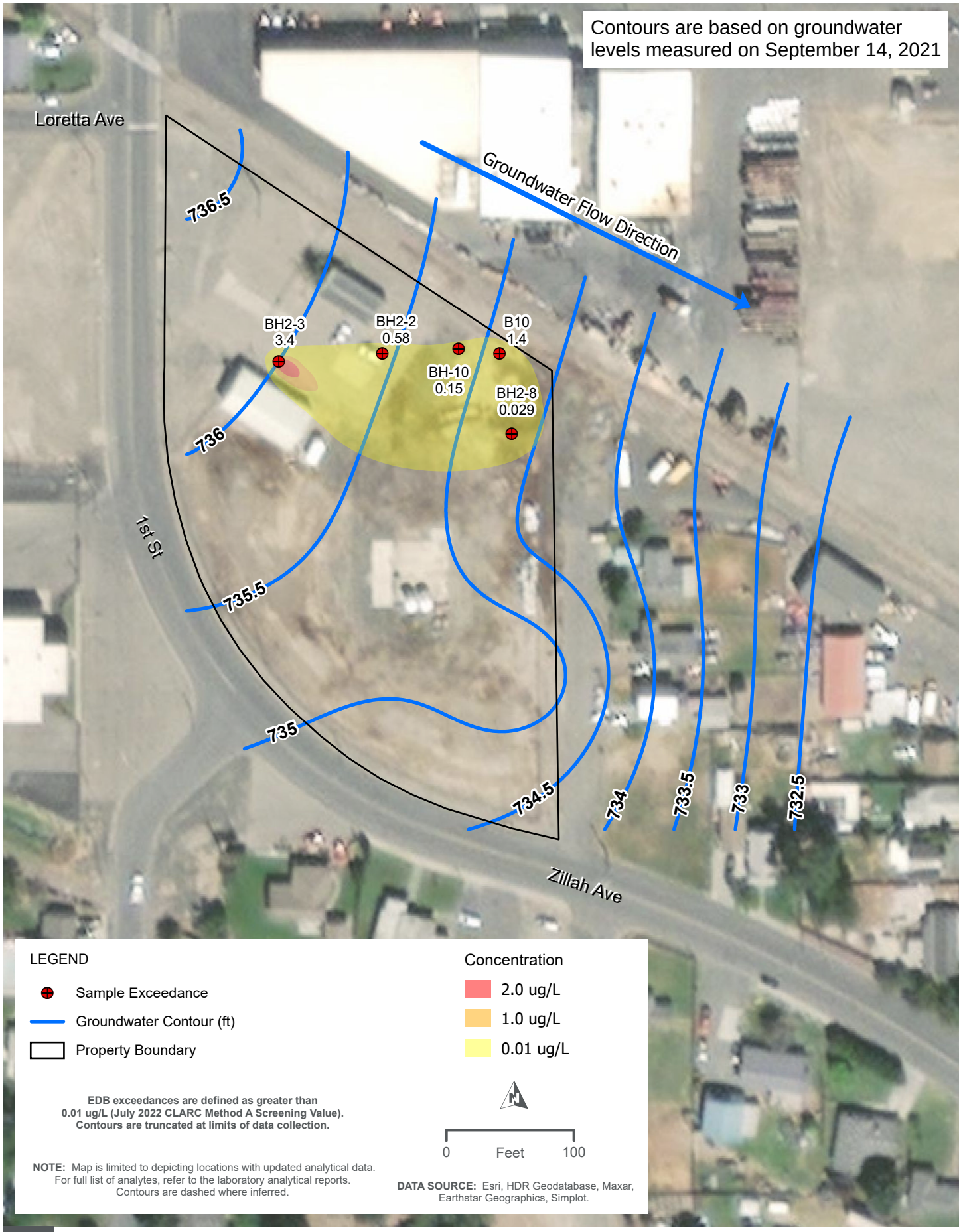


HDR Simplot

Diesel Range Organics (DRO)

GROUNDWATER ISOCONTOUR MAP

FIGURE C-5

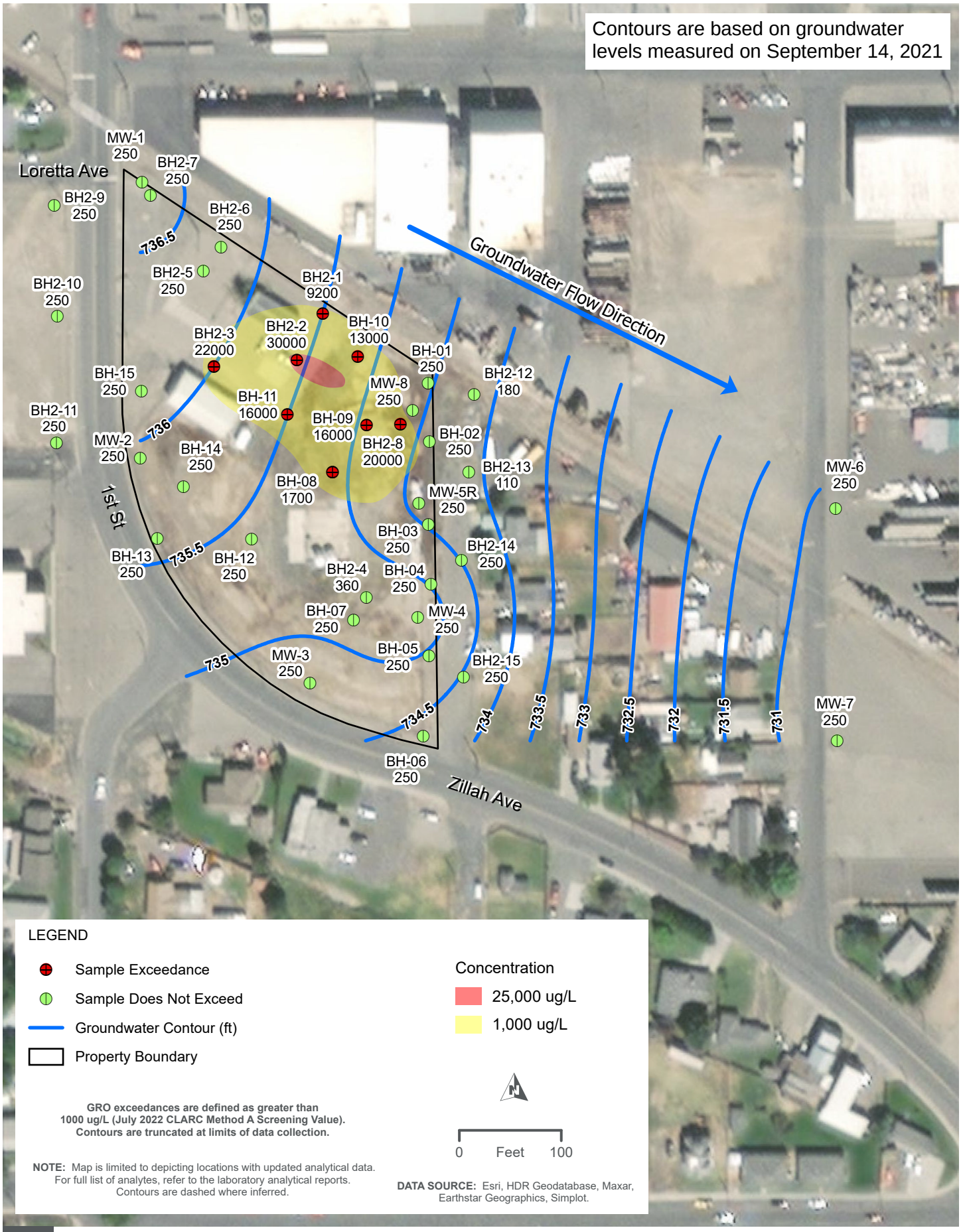


HDR Simplot

Ethylene dibromide (EDB)

GROUNDWATER ISOCONTOUR MAP

FIGURE C-6

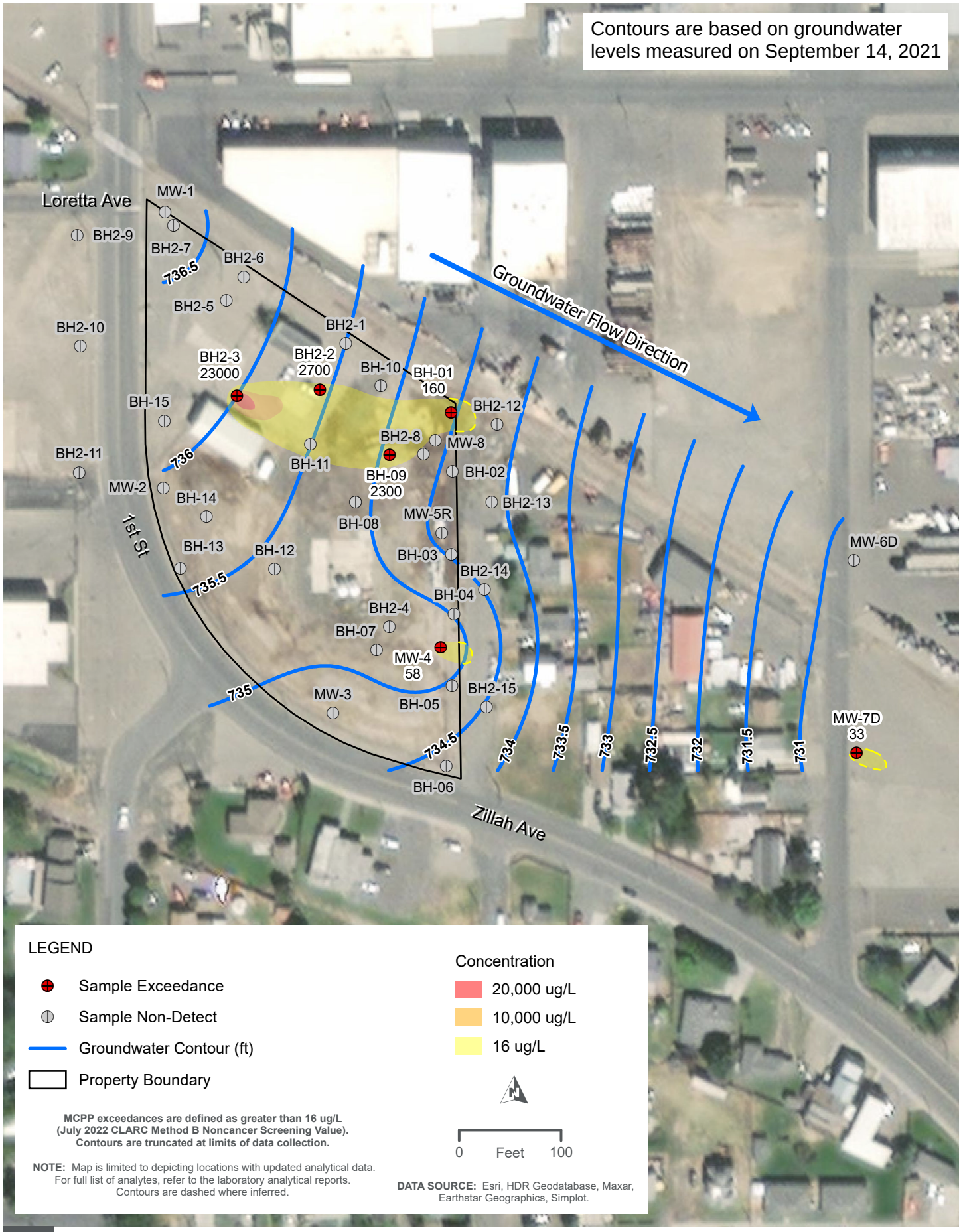


HDR Simplot

Gasoline Range Organics (GRO)

GROUNDWATER ISOCONTOUR MAP

FIGURE C-7



HDR Simplot

2-(2-methyl-4-chlorophenoxy)propionic acid (MCCP)

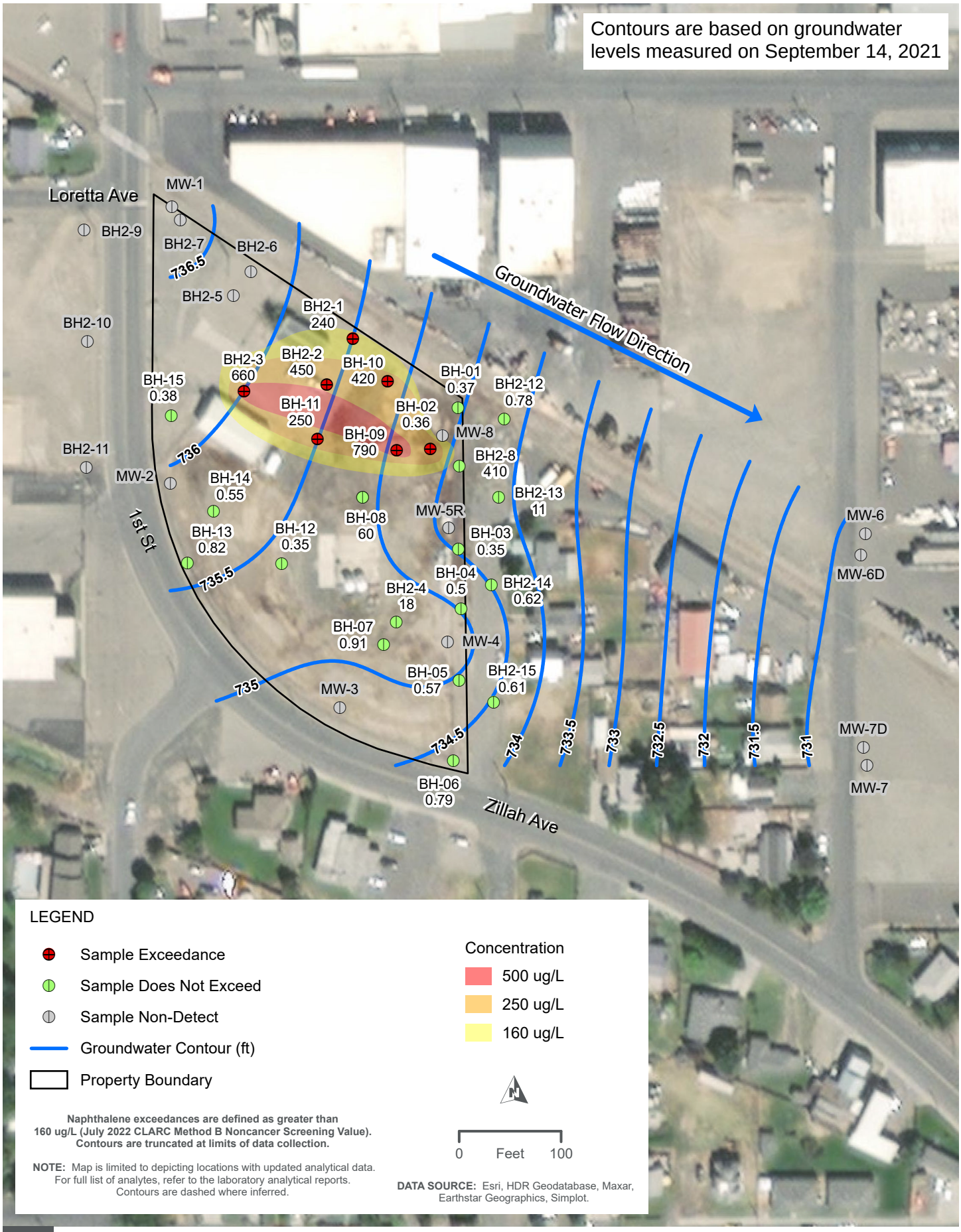
GROUNDWATER ISOCONTOUR MAP

FIGURE C-8

HDR Simplot

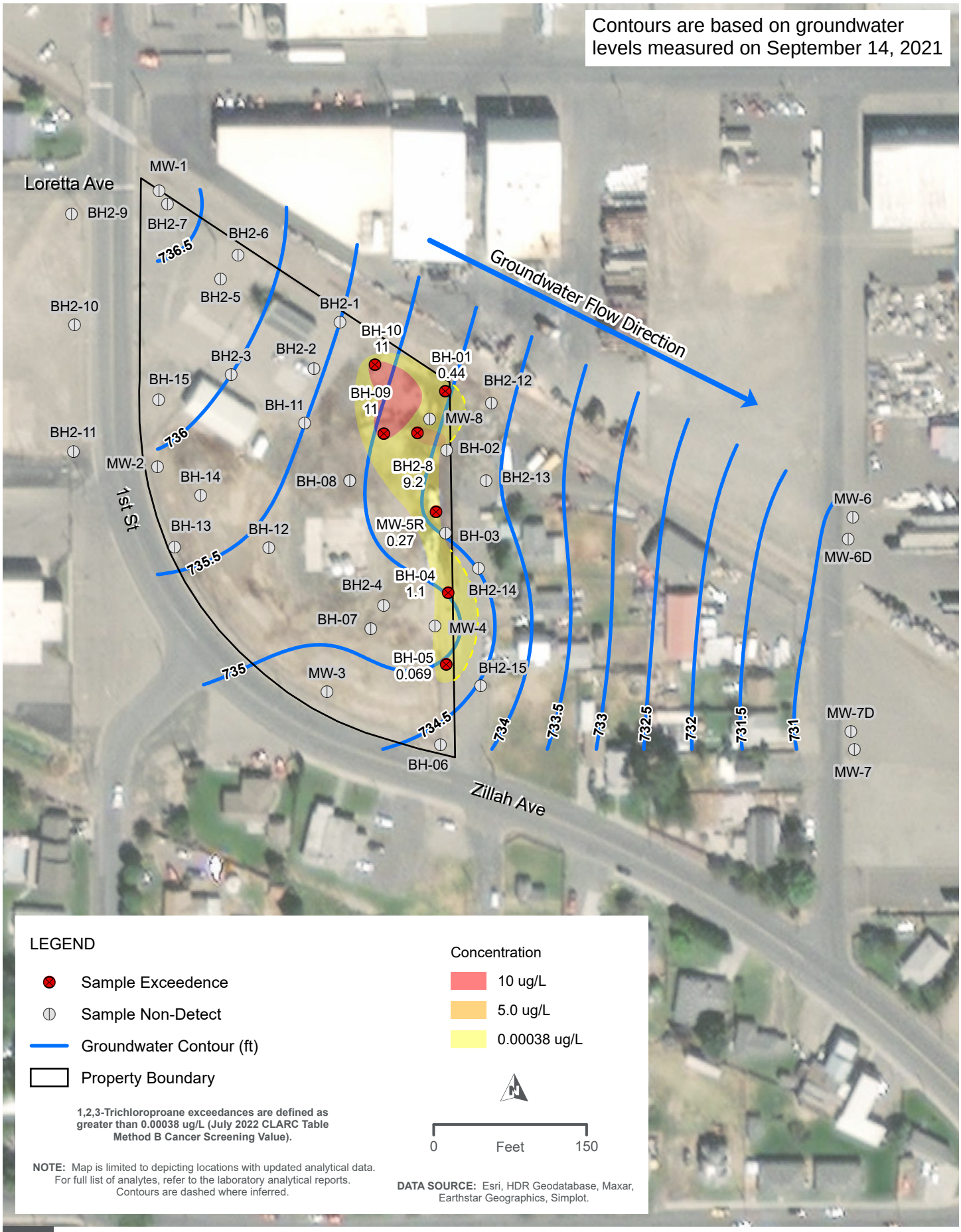
1-Methylnapthalene
GROUNDWATER ISOCONTOUR MAP

FIGURE C-9



HDR Simplot

Naphthalene
GROUNDWATER ISOCONTOUR MAP
FIGURE C-10

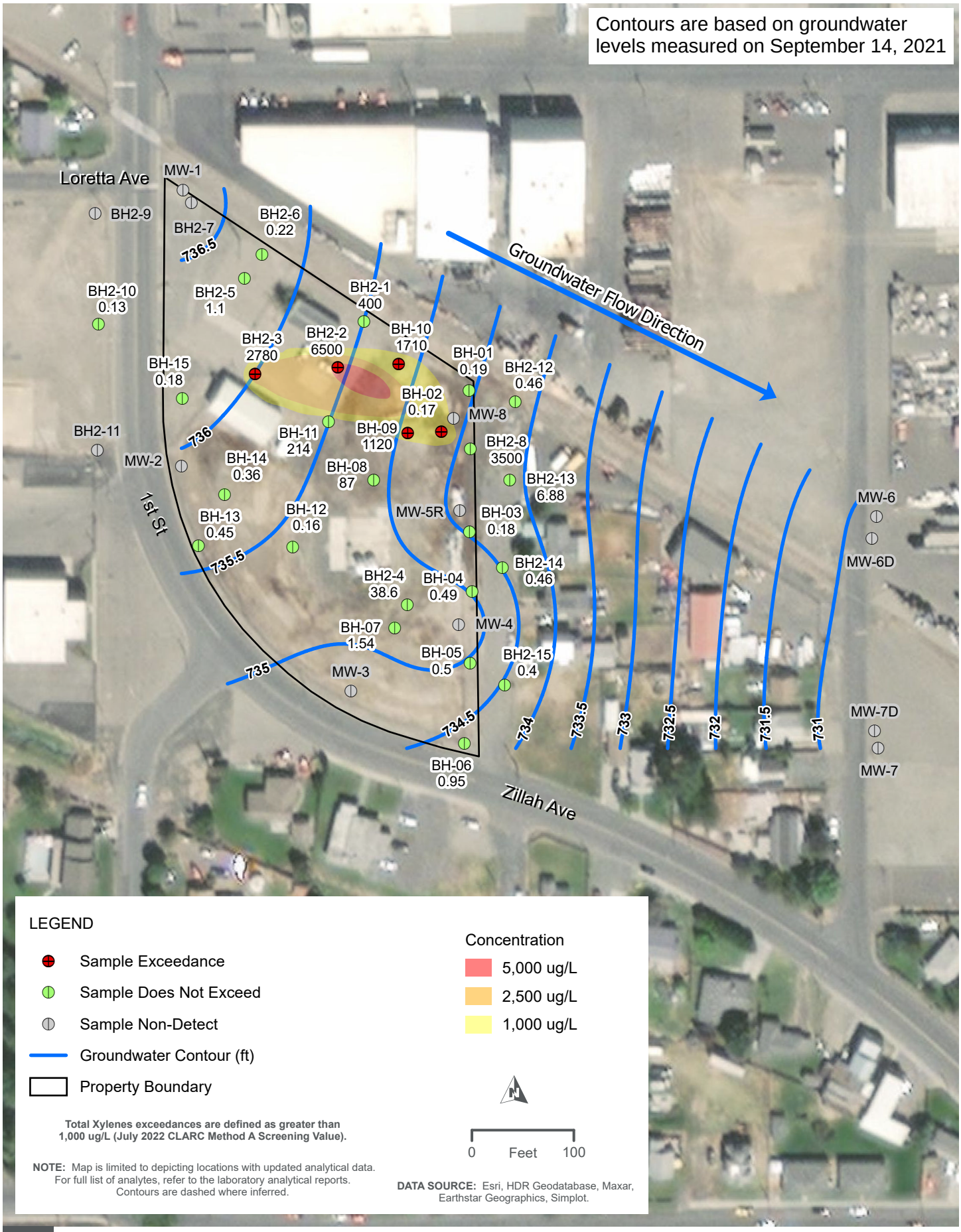


HDR Simplot

1, 2, 3 - Trichloropropane

GROUNDWATER ISOCONTOUR MAP

FIGURE C-11



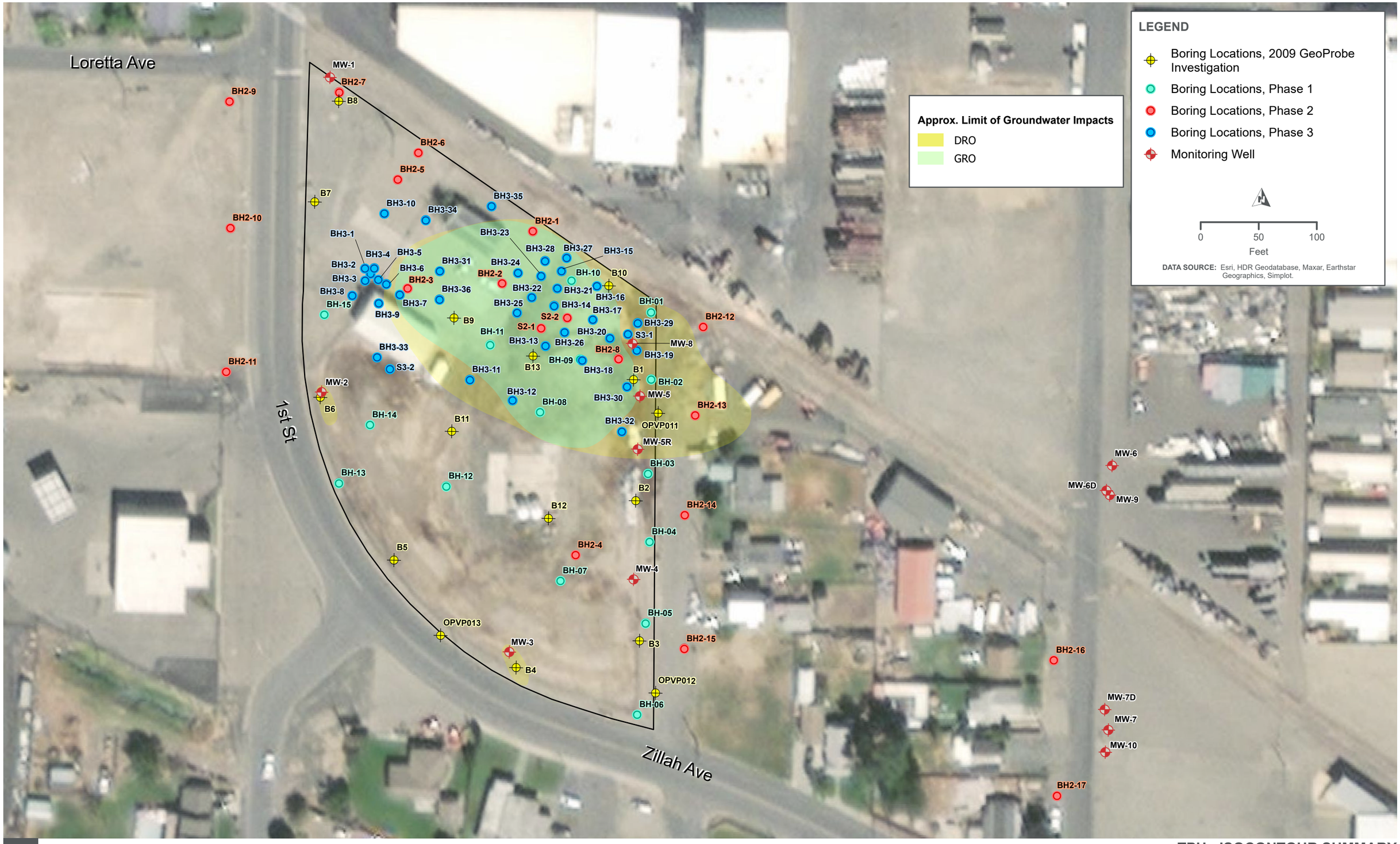
HDR Simplot

Total Xylenes
GROUNDWATER ISOCONTOUR MAP
FIGURE C-12

HERBICIDES - ISOCONTOUR SUMMARY

SIMPLOT GROWER SOLUTIONS, SUNNYSIDE, WASHINGTON

FIGURE C-13



TPH - ISOCONTOUR SUMMARY

SIMPLOT GROWER SOLUTIONS, SUNNYSIDE, WASHINGTON

FIGURE C-14

VOC - ISOCONTOUR SUMMARY

SIMPLOT GROWER SOLUTIONS, SUNNYSIDE, WASHINGTON

FIGURE C-15