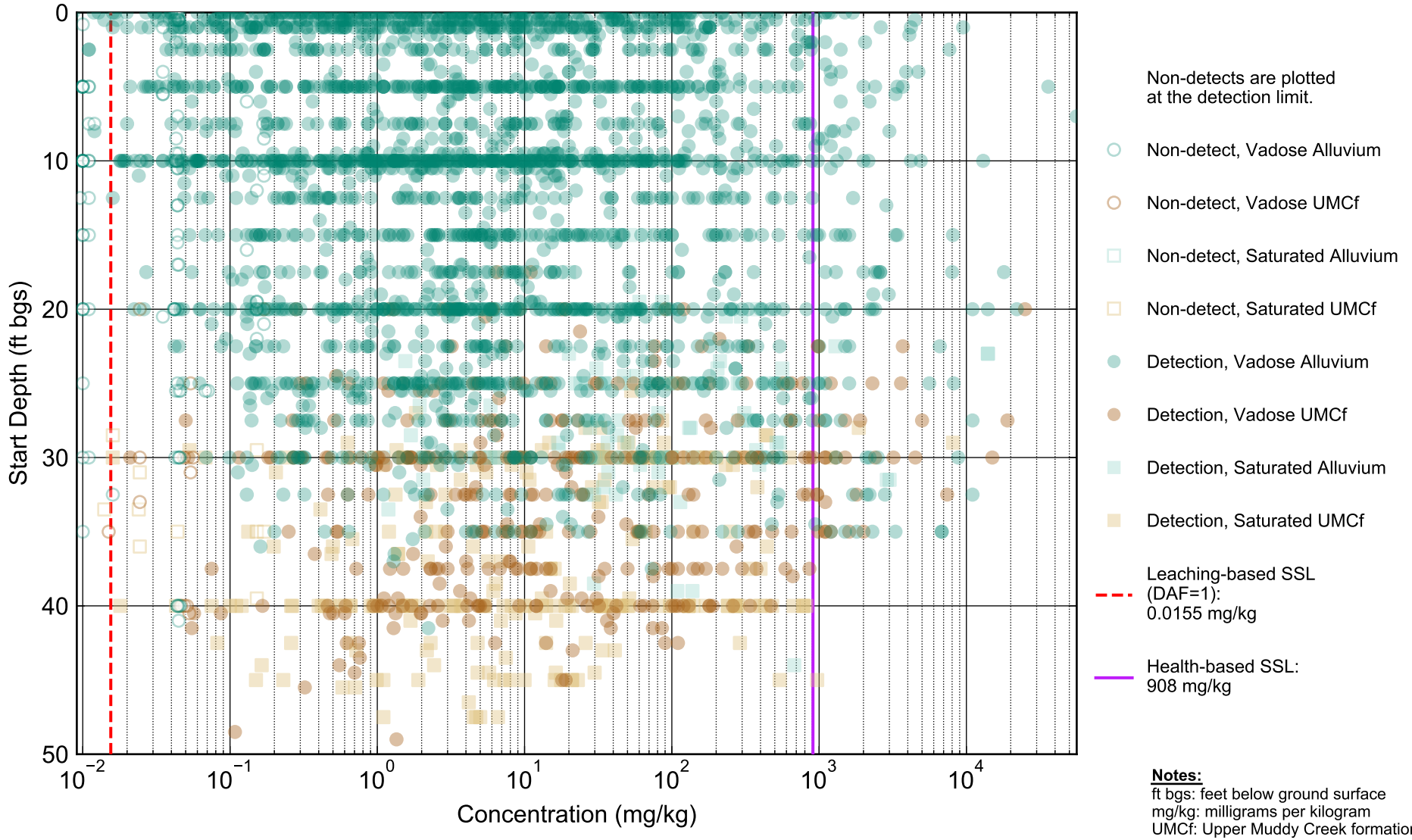
Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Perchlorate Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-1a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Perchlorate Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 0.0155
- 0.0155 - 1
- 1 - 908
- 908 - 5,000
- 5,000 - 56,000

Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.0155 mg/kg

RAMBOLL

Perchlorate in Soil (0 - 10 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-1b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-1b Perchlorate 0 - 10

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Perchlorate Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 0.0155
- 0.0155 - 1
- 1 - 908
- 908 - 5,000
- 5,000 - 56,000

Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.0155 mg/kg

RAMBOLL

Perchlorate in Soil (10 - 30 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-1c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-1c Perchlorate 10 - 30

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Perchlorate Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 0.0155
- 0.0155 - 1
- 1 - 908
- 908 - 5,000
- 5,000 - 56,000

Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.0155 mg/kg

RAMBOLL

Perchlorate in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

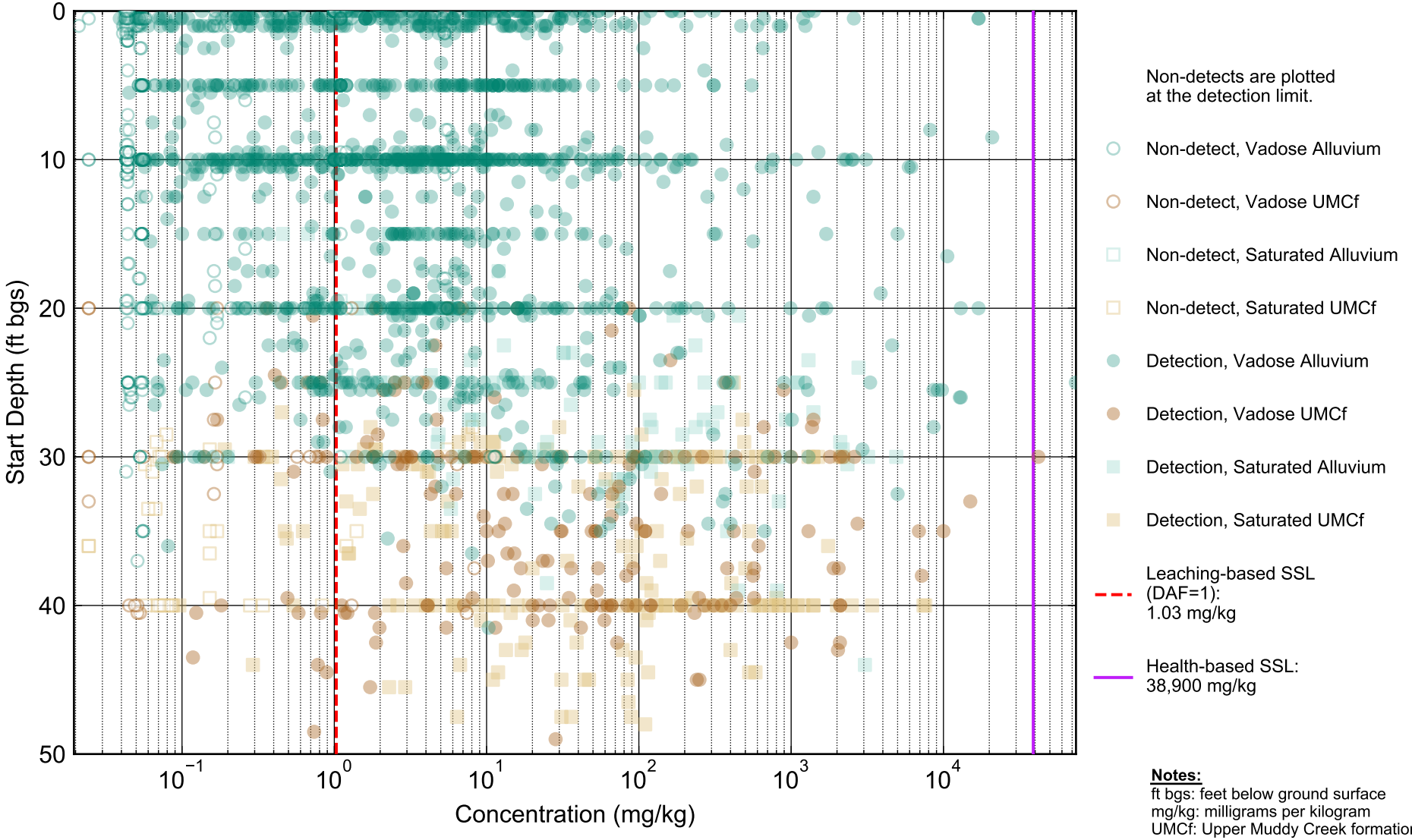
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-1d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-1d Perchlorate 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Chlorate Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-2a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Chlorate Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 1.03
- 1.03 - 100
- 100 - 5,000
- 5,000 - 38,900
- 38,900 - 74,000

Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 1.03 mg/kg

RAMBOLL

Chlorate in Soil (0 - 10 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-2b

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-2b Chlorate 0 - 10

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Chlorate Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 1.03
- 1.03 - 100
- 100 - 5,000
- 5,000 - 38,900
- 38,900 - 74,000

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 1.03 mg/kg

RAMBOLL

Chlorate in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

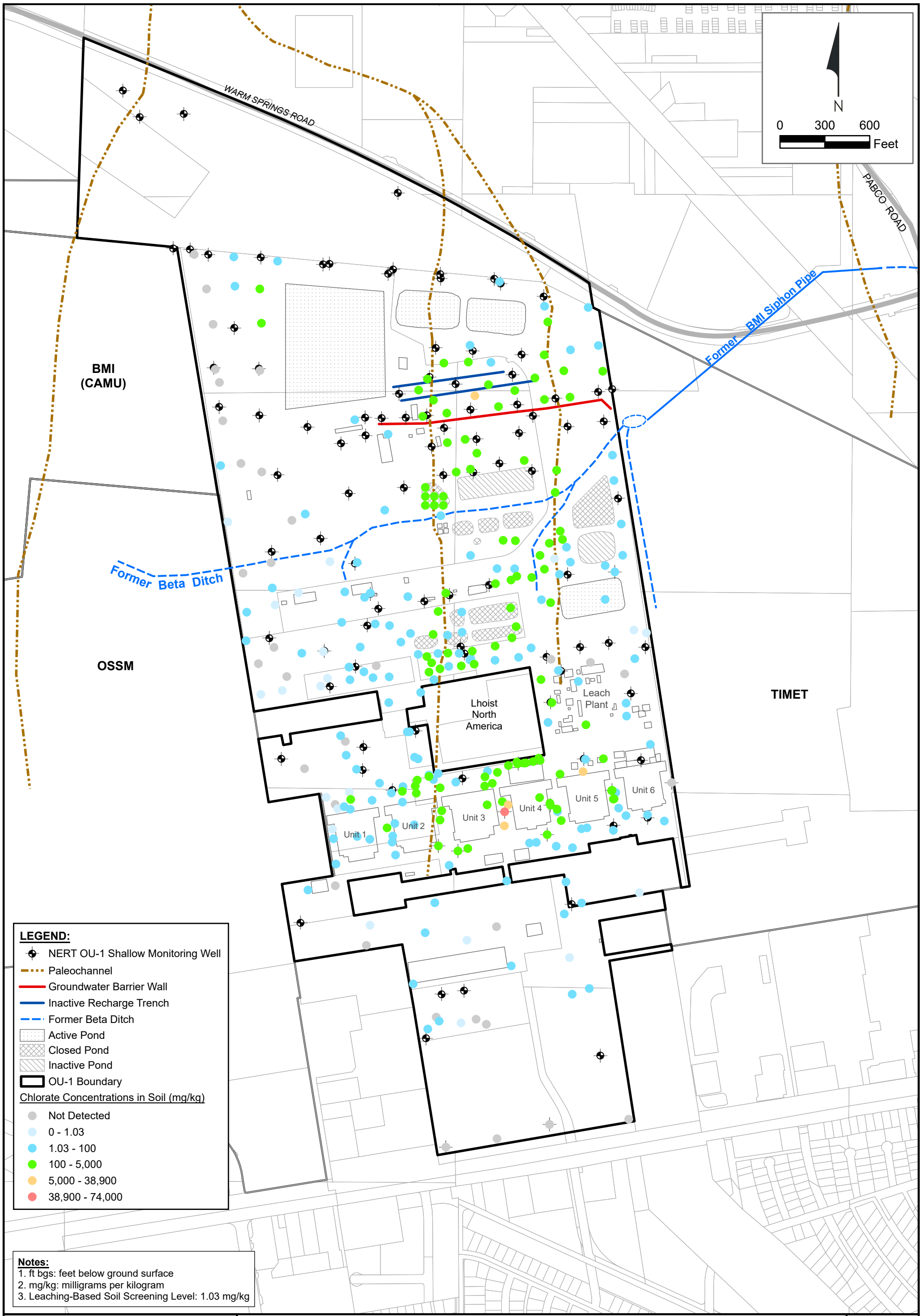
Henderson, Nevada

Figure

7-2c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-2c Chlorate 10 - 30



RAMBOLL

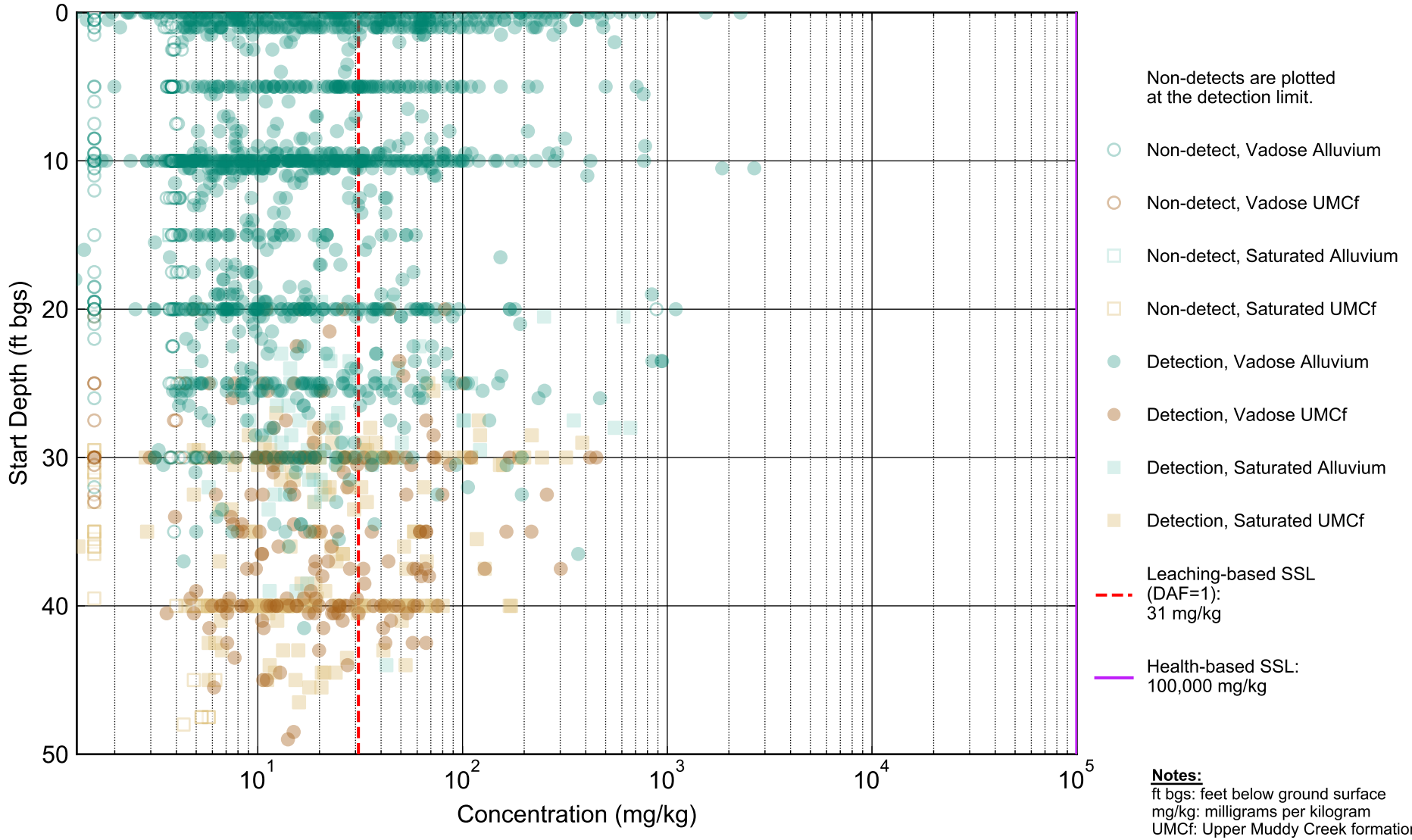
Chlorate in Soil (30 - 50 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-2d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-2d Chlorate 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Nitrate (as NO_3) Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-3a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Nitrate (as NO_3) Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 31
- 31 - 620
- 620 - 2,000
- 2,000 - 2,660

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 31 mg/kg

RAMBOLL

Nitrate (as NO_3) in Soil (0 - 10 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

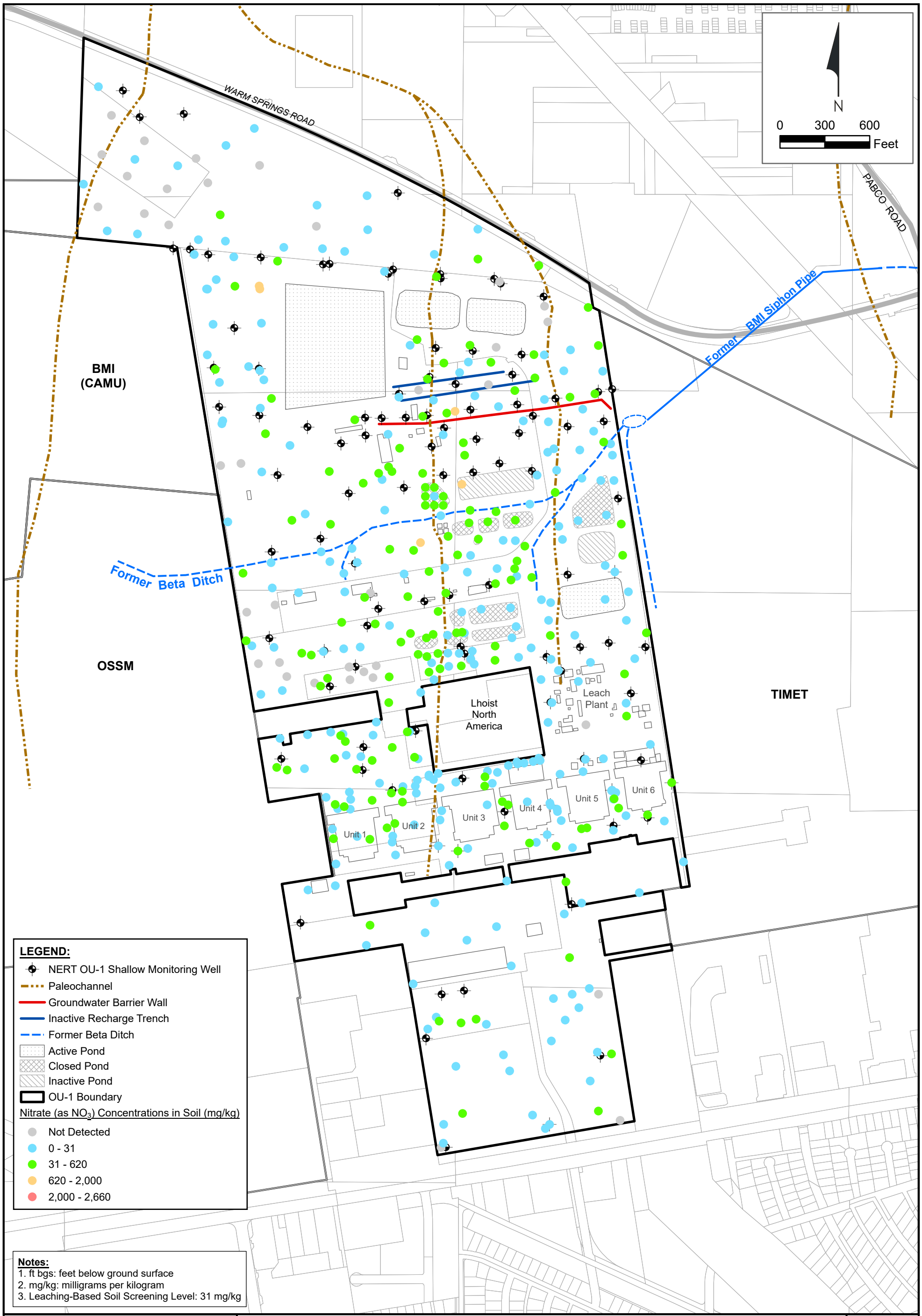
Henderson, Nevada

Figure

7-3b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-3b Nitrate (as NO3) 0 - 10



RAMBOLL

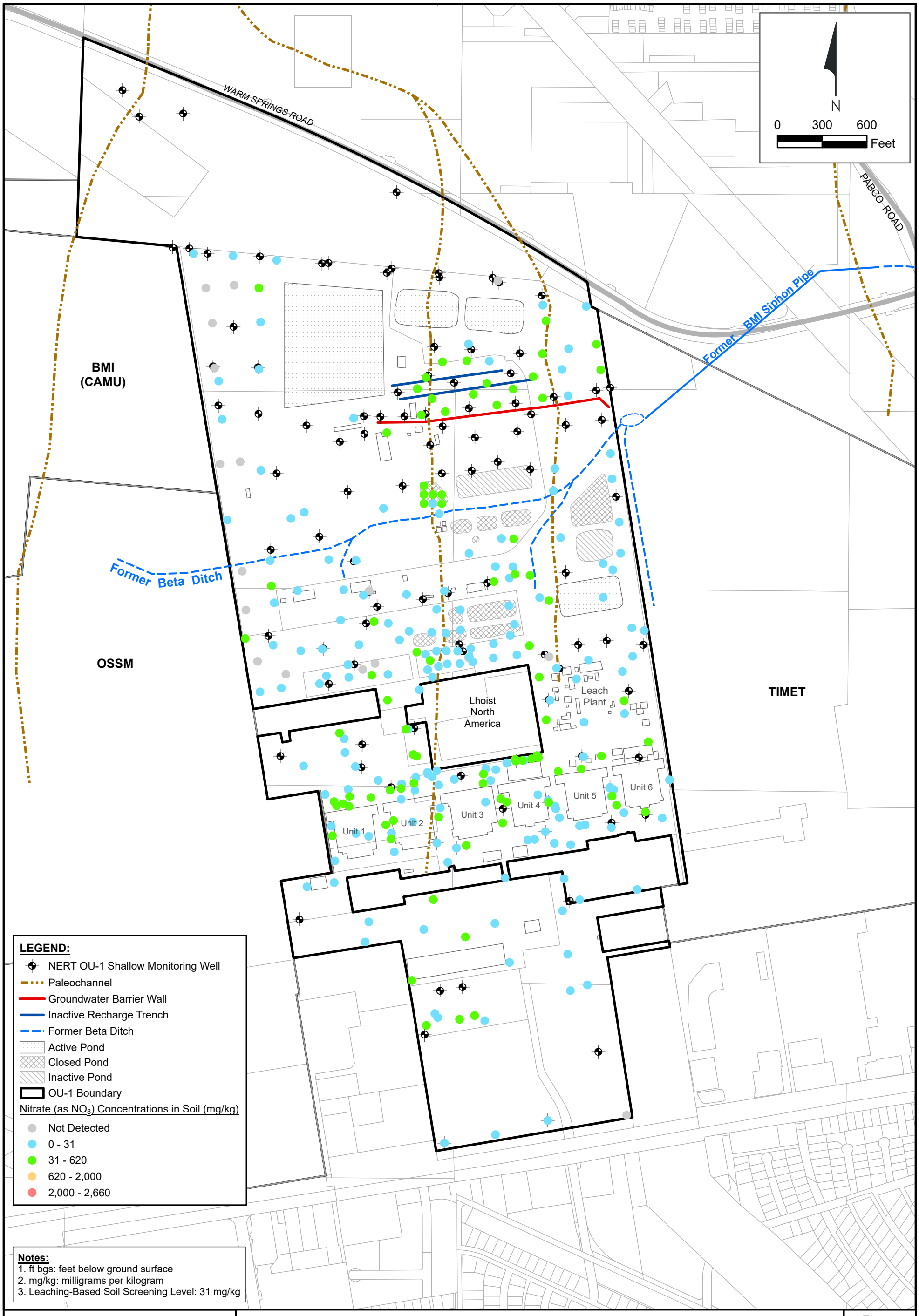
Nitrate (as NO_3) in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-3c

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-3c Nitrate (as NO3) 10 - 30



RAMBOLL

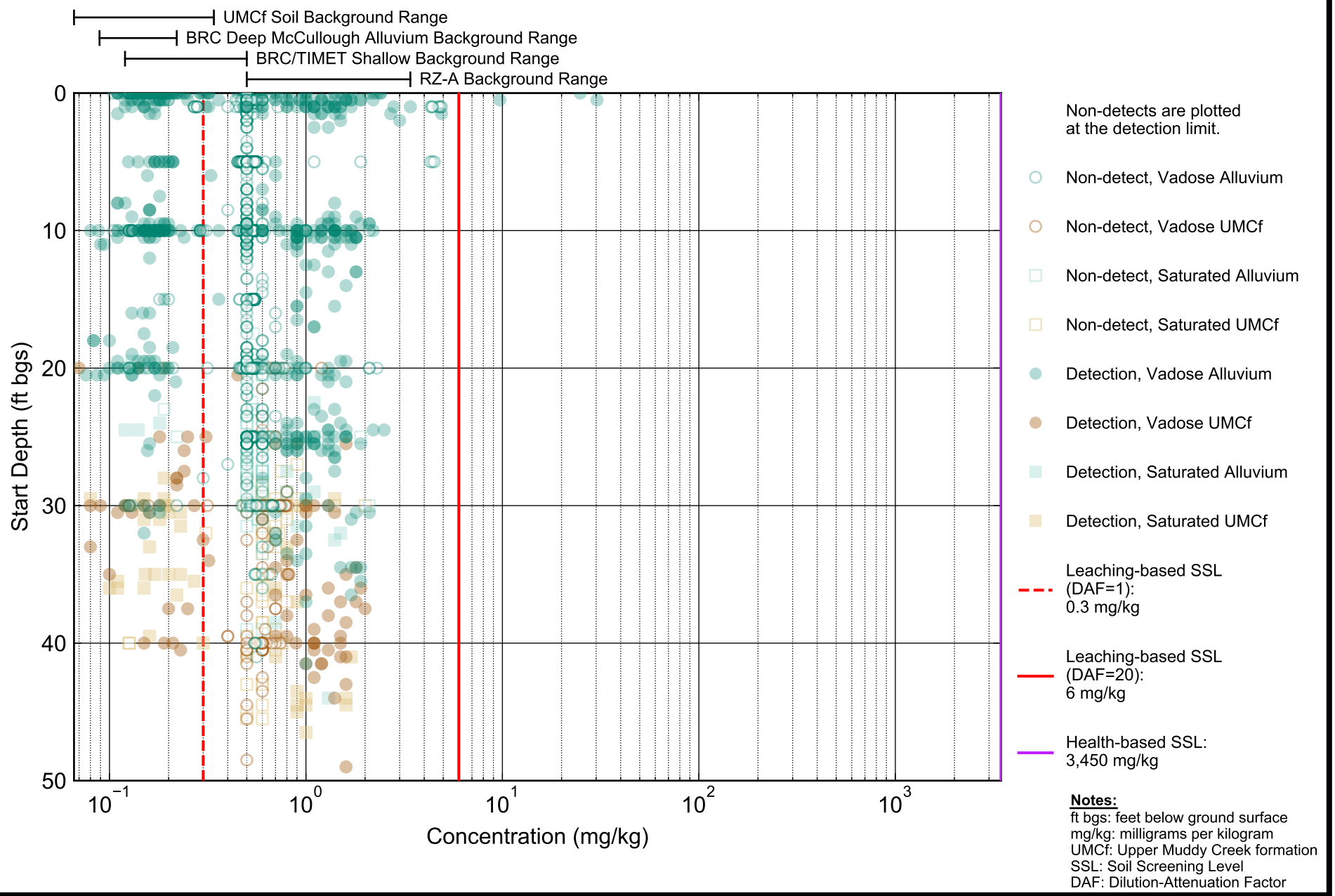
Nitrate (as NO_3) in Soil (30 - 50 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-3d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-3d Nitrate (as NO3) 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



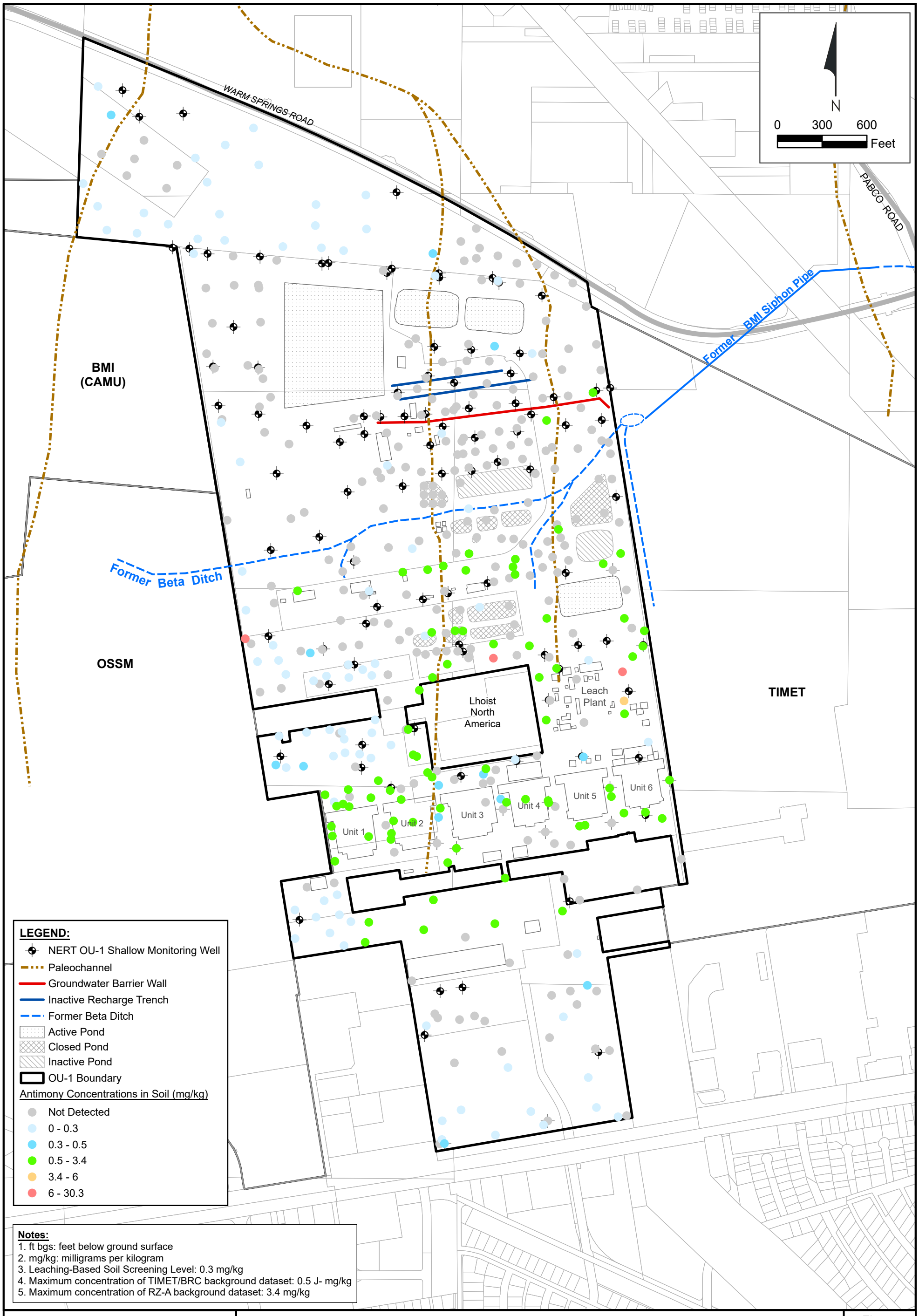
Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Antimony Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-4a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.3 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 0.5 J- mg/kg
5. Maximum concentration of RZ-A background dataset: 3.4 mg/kg

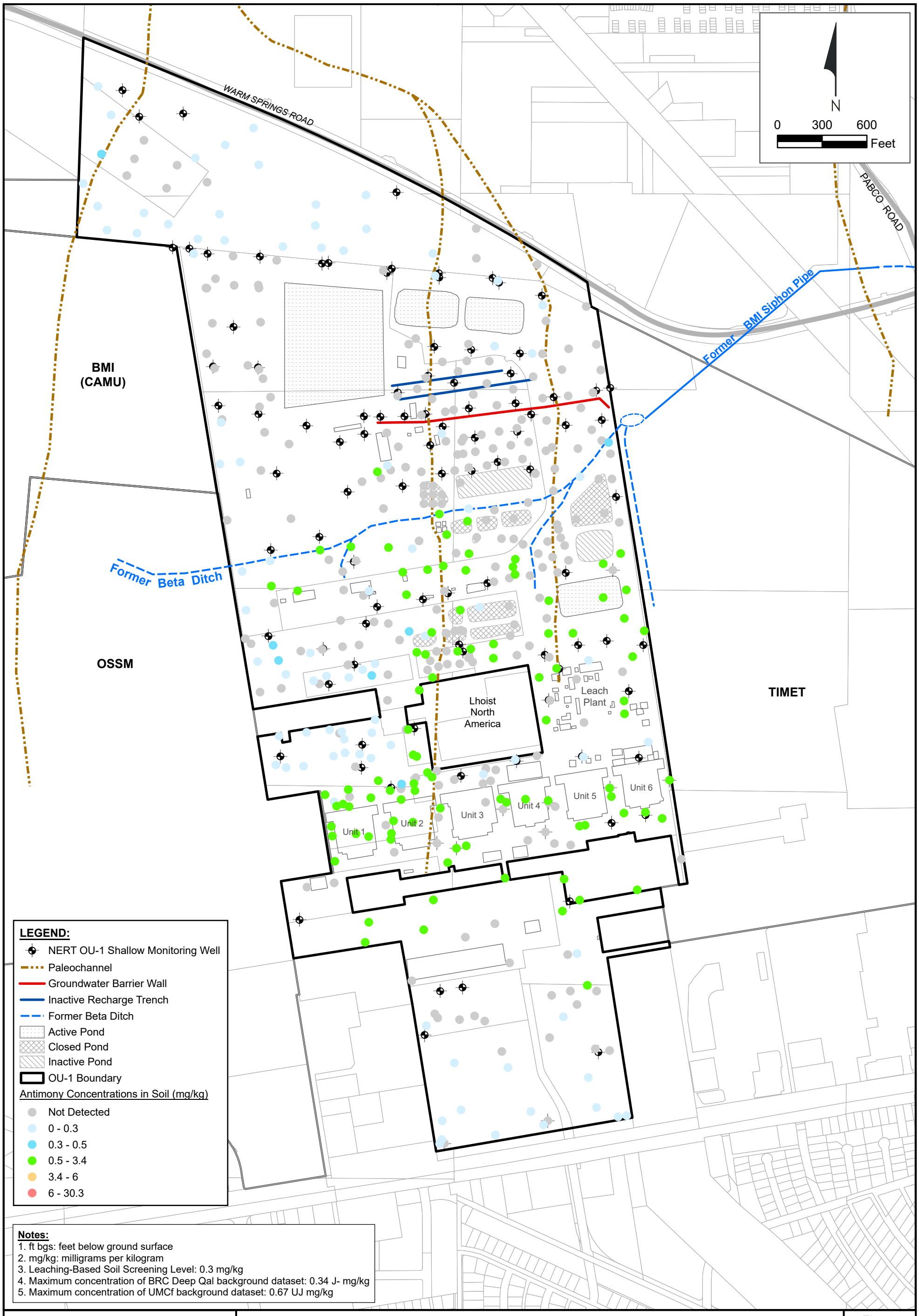
RAMBOLL

Antimony in Soil (0 - 10 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-4b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-4b Antimony 0 - 10



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.3 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 0.34 J- mg/kg
5. Maximum concentration of UMCf background dataset: 0.67 UJ mg/kg

RAMBOLL

Antimony in Soil (10 - 30 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-4c

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-4c Antimony 10 - 30

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Antimony Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 0.3
- 0.3 - 0.5
- 0.5 - 3.4
- 3.4 - 6
- 6 - 30.3

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.3 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 0.34 J- mg/kg
5. Maximum concentration of UMCf background dataset: 0.67 UJ mg/kg

RAMBOLL

Antimony in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

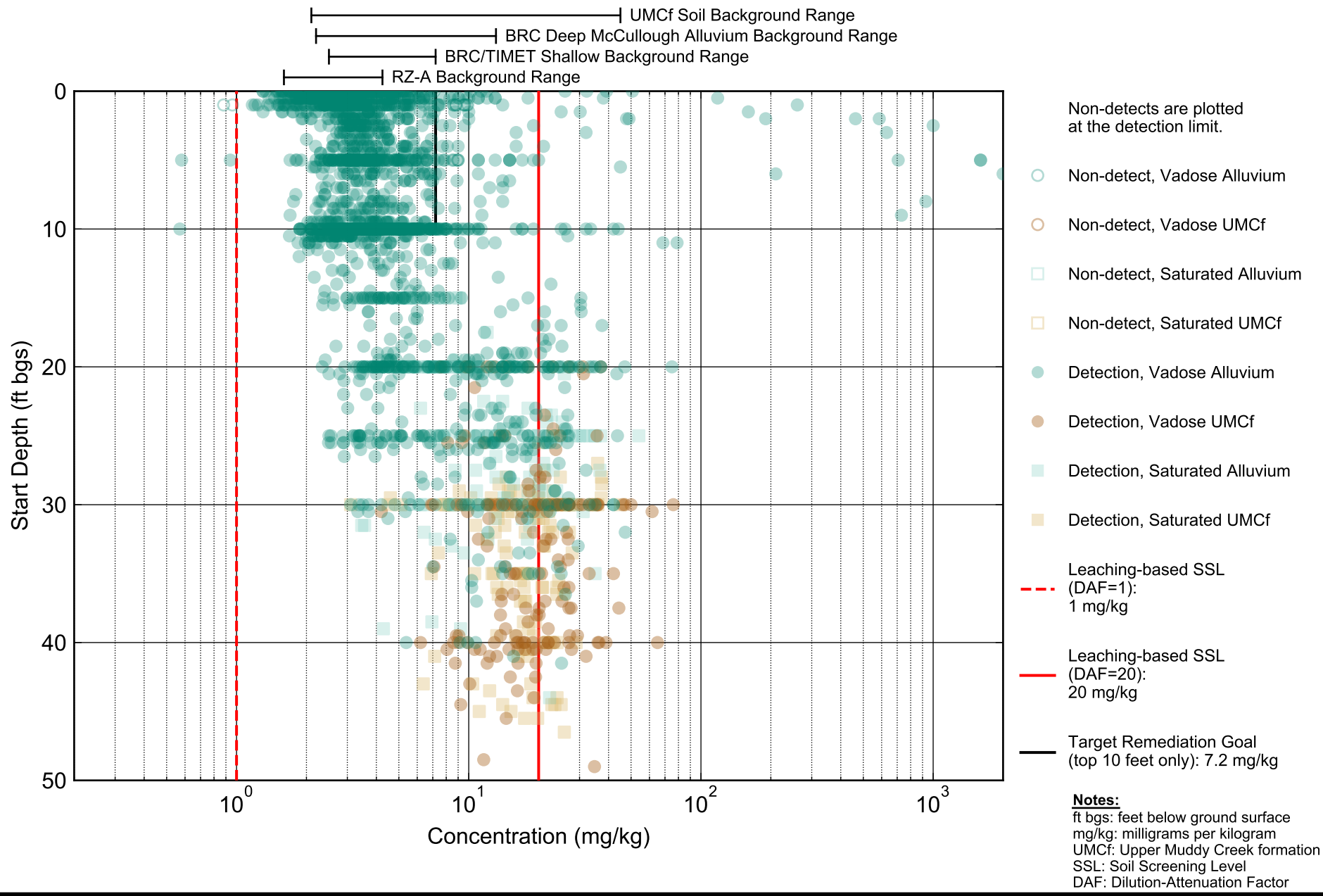
Figure

7-4d

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-4d Antimony 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



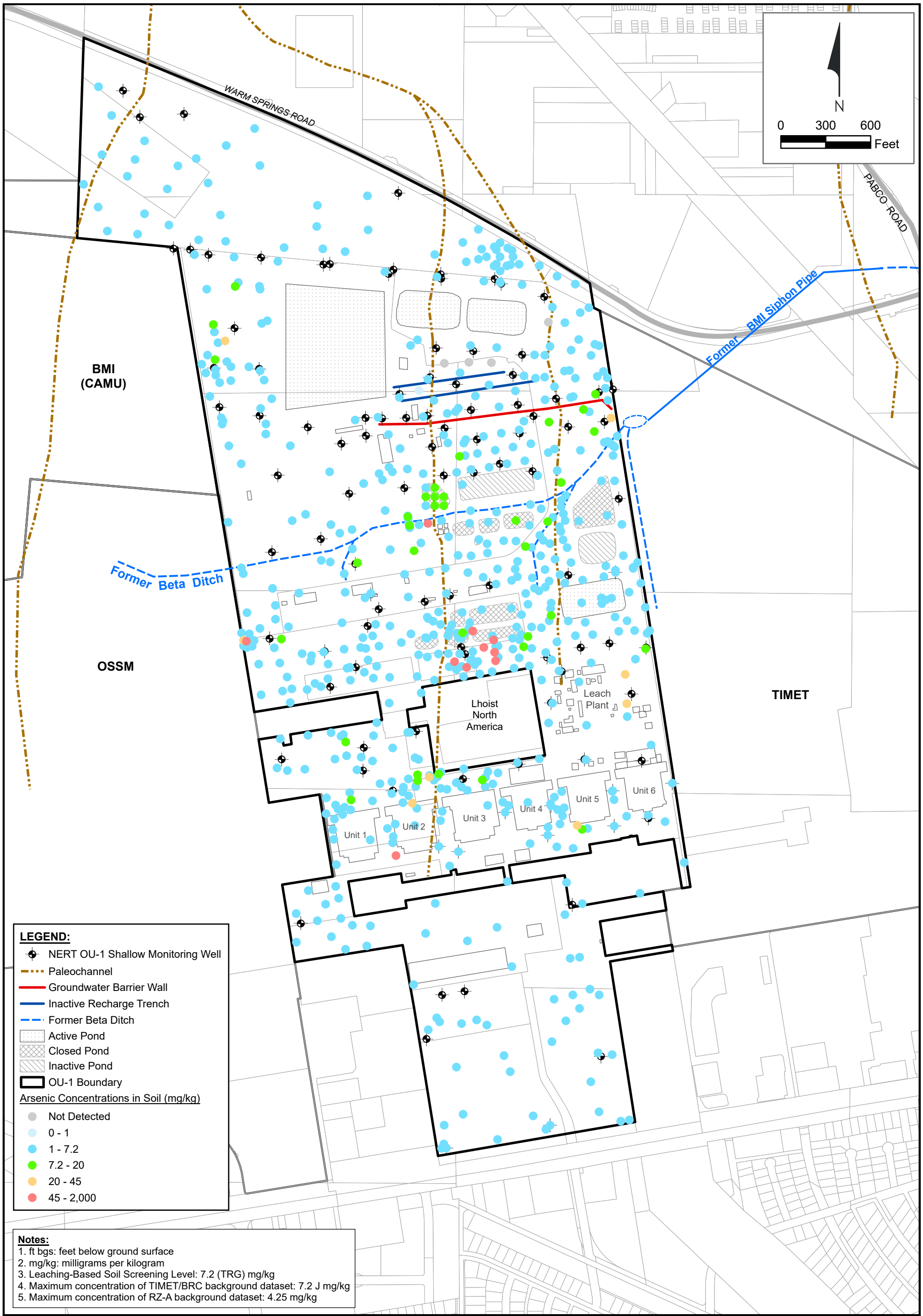
Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Arsenic Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-5a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 7.2 (TRG) mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 7.2 J mg/kg
5. Maximum concentration of RZ-A background dataset: 4.25 mg/kg

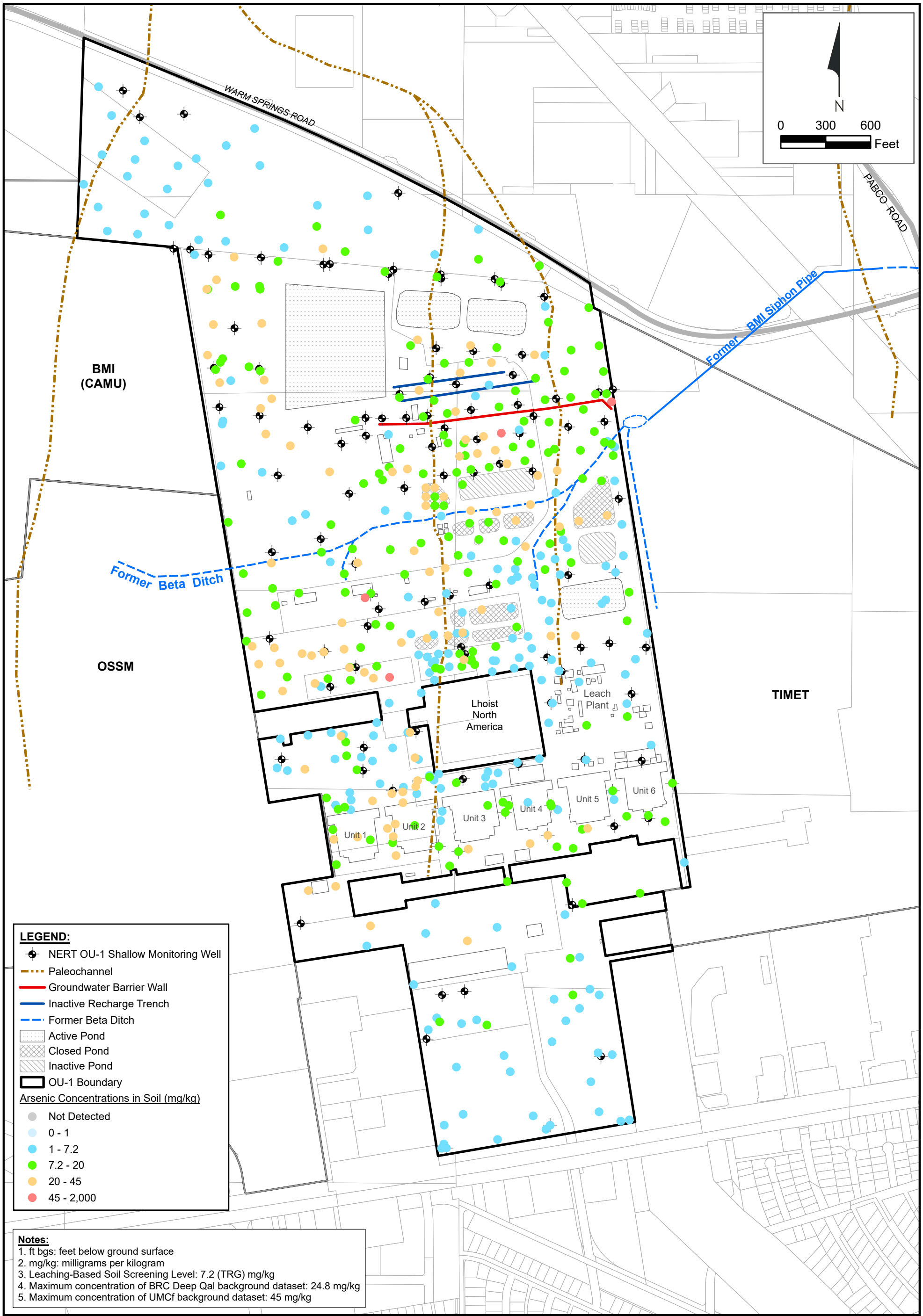
RAMBOLL

Arsenic in Soil (0 - 10 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-5b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-5b Arsenic 0 - 10



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 7.2 (TRG) mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 24.8 mg/kg
5. Maximum concentration of UMCf background dataset: 45 mg/kg

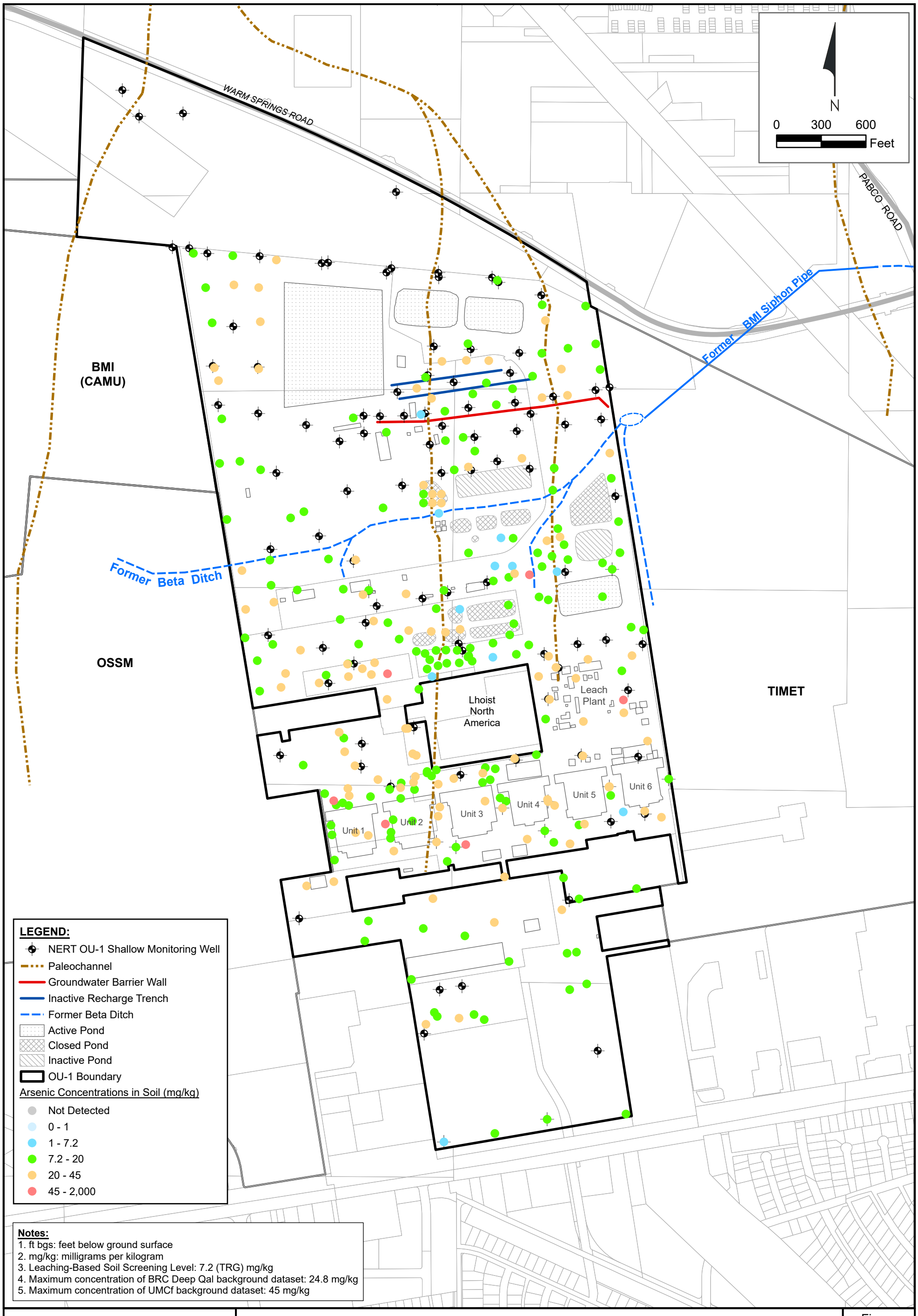
RAMBOLL

Arsenic in Soil (10 - 30 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-5c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-5c Arsenic 10 - 30



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 7.2 (TRG) mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 24.8 mg/kg
5. Maximum concentration of UMCf background dataset: 45 mg/kg

RAMBOLL

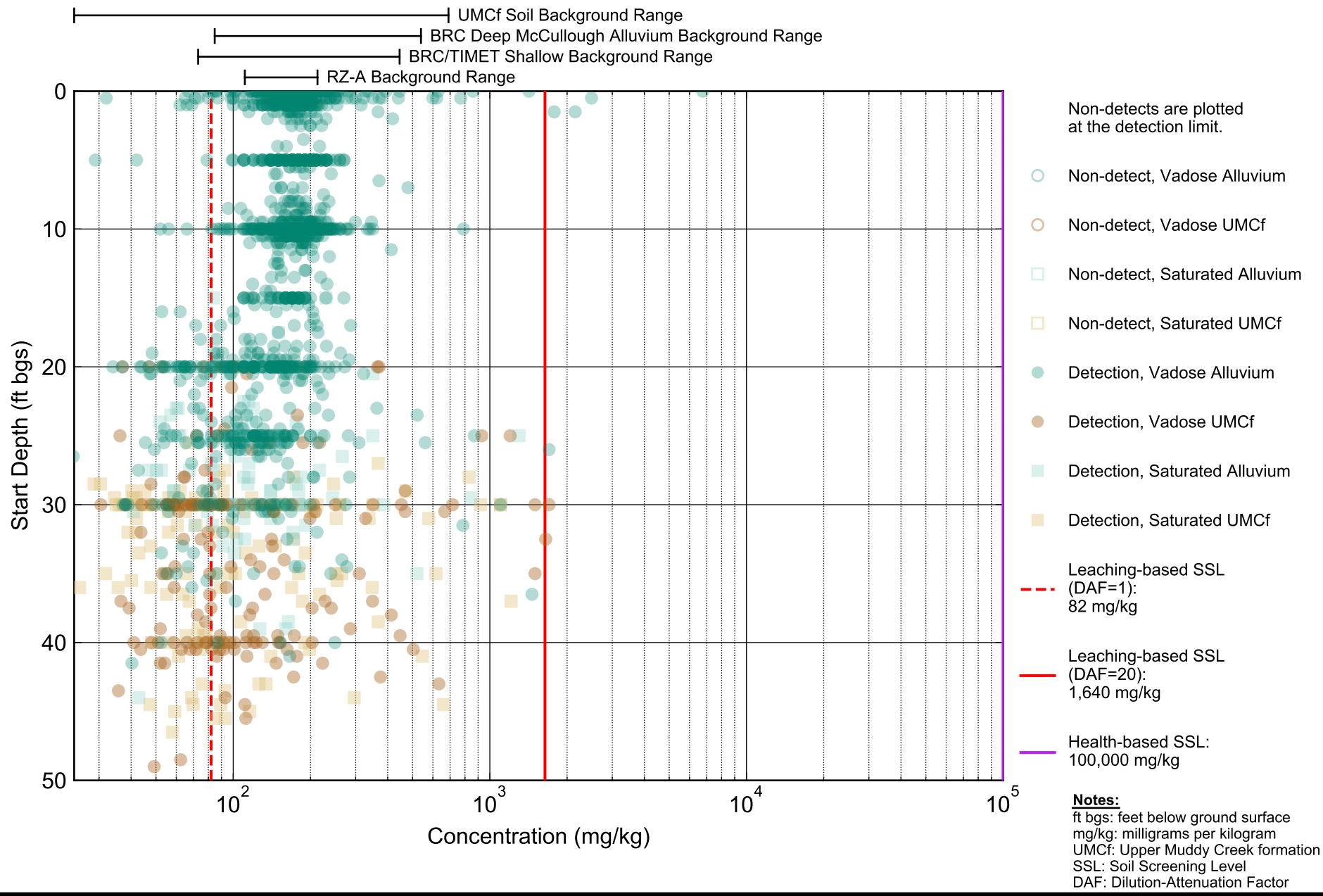
Arsenic in Soil (30 - 50 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-5d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-5d Arsenic 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



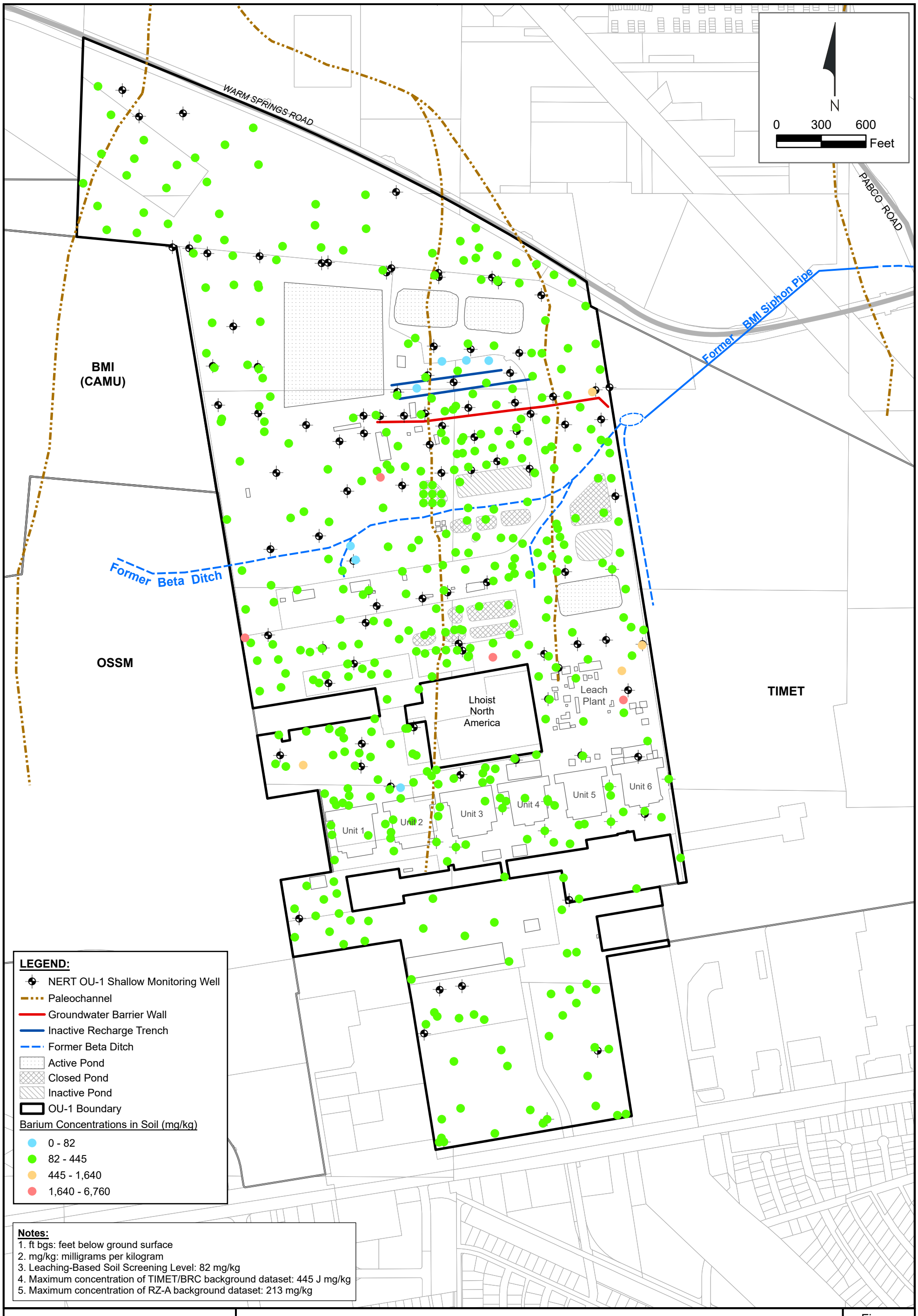
Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Barium Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-6a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 82 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 445 J mg/kg
5. Maximum concentration of RZ-A background dataset: 213 mg/kg

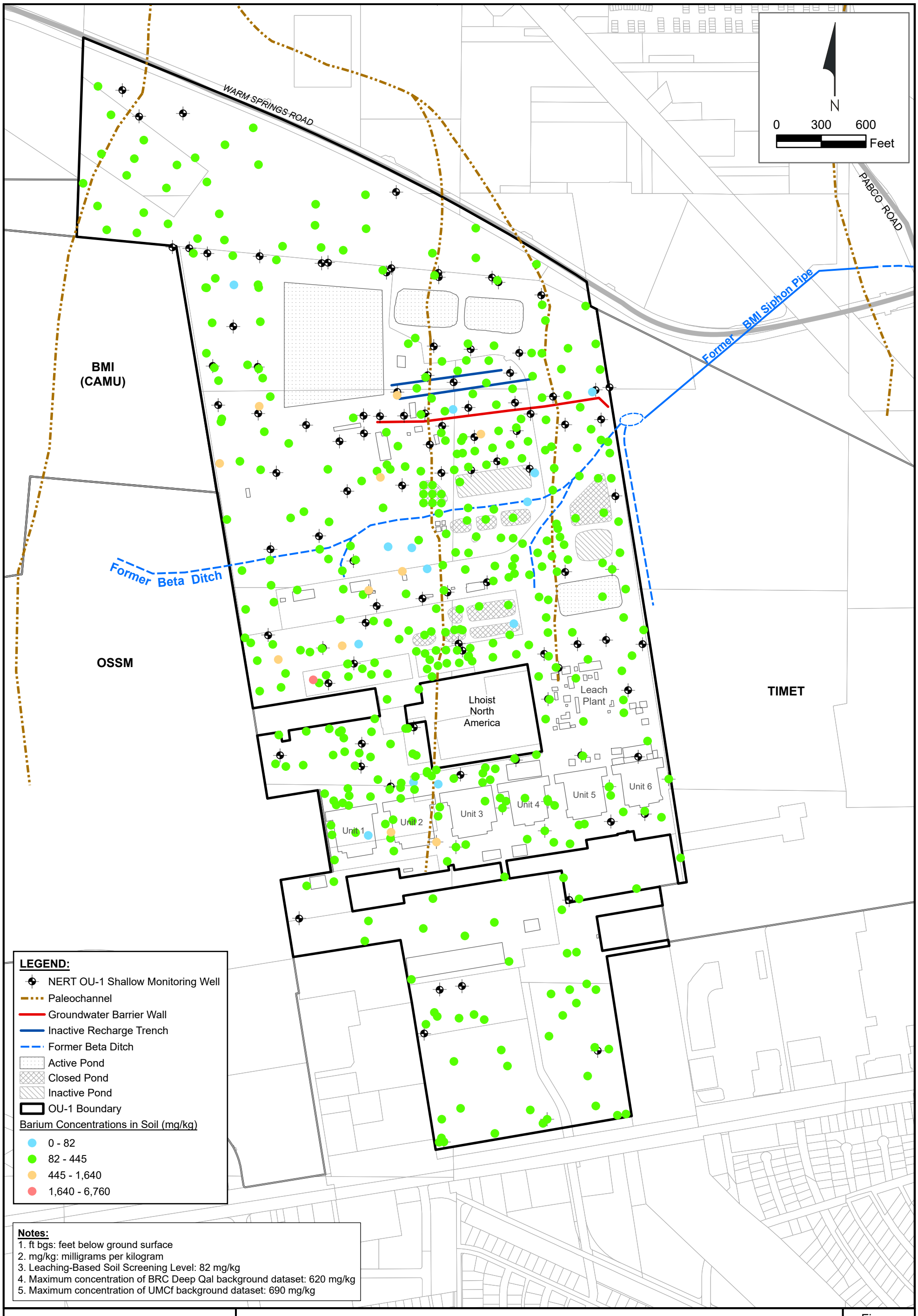
RAMBOLL

Barium in Soil (0 - 10 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-6b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-6b Barium 0 - 10



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 82 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 620 mg/kg
5. Maximum concentration of UMCf background dataset: 690 mg/kg

RAMBOLL

Barium in Soil (10 - 30 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-6c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-6c Barium 10 - 30

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Barium Concentrations in Soil (mg/kg)

- 0 - 82
- 82 - 445
- 445 - 1,640
- 1,640 - 6,760

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 82 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 620 mg/kg
5. Maximum concentration of UMCf background dataset: 690 mg/kg

RAMBOLL

Barium in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

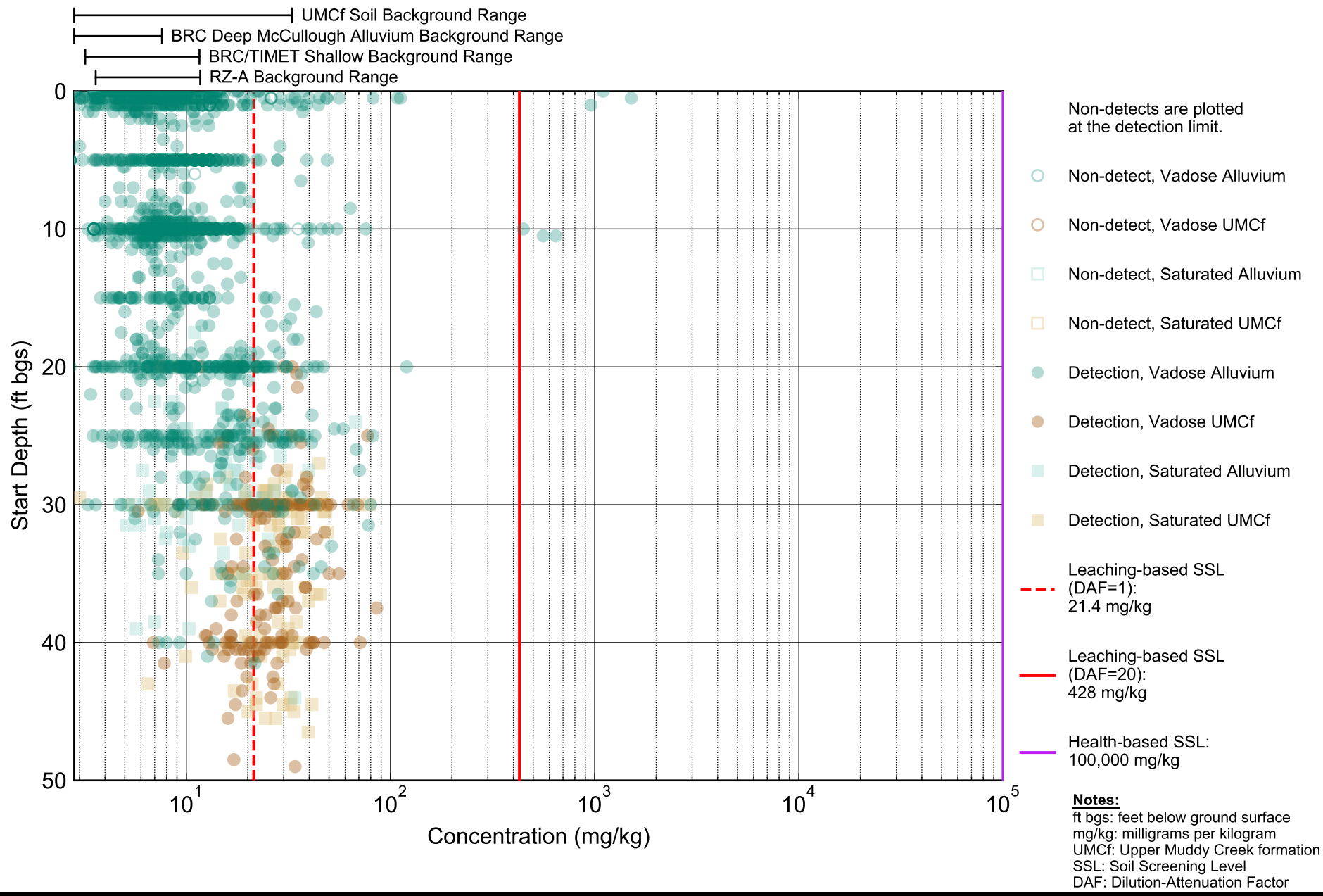
Figure

7-6d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-6d Barium 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



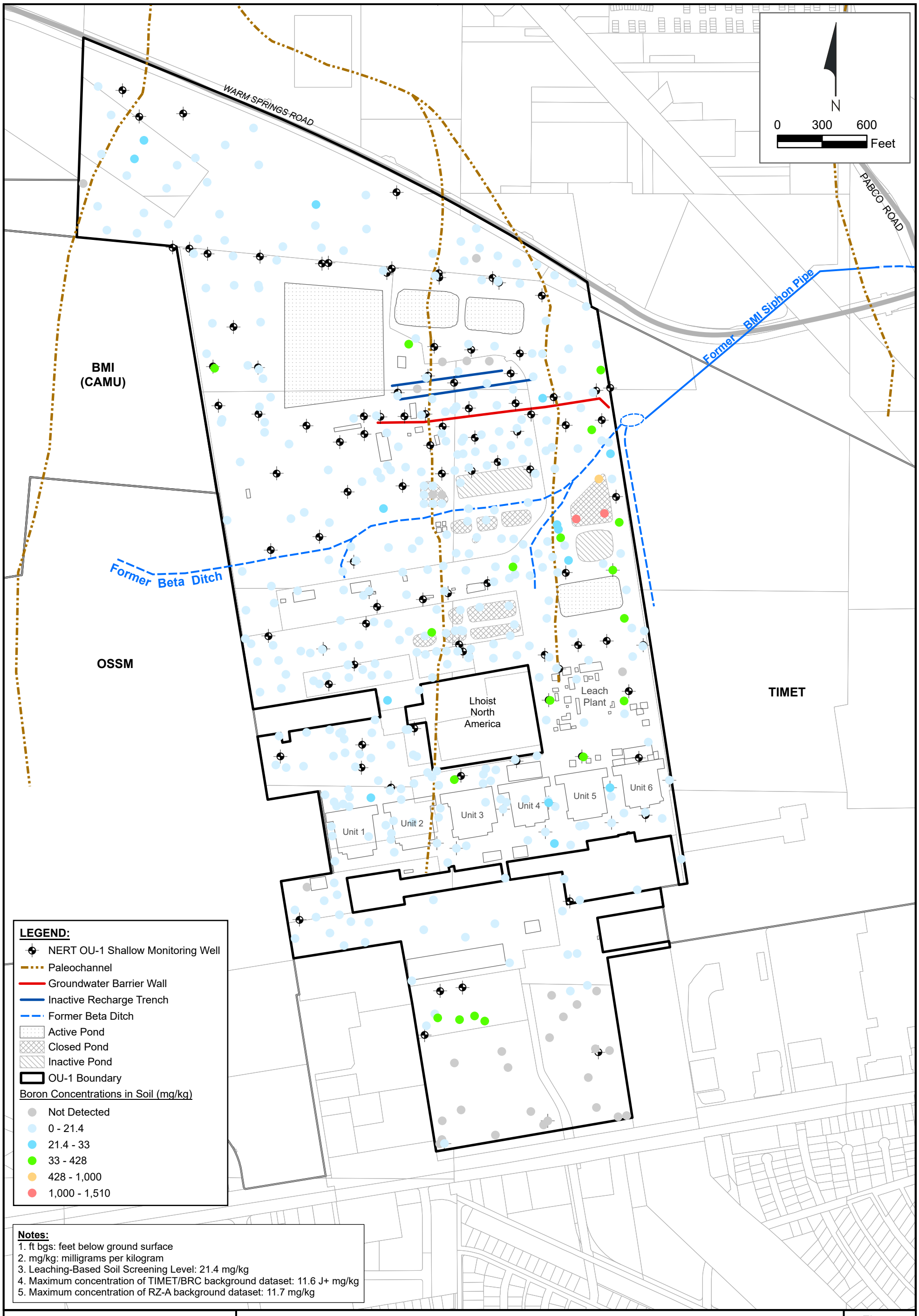
Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Boron Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-7a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 21.4 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 11.6 J+ mg/kg
5. Maximum concentration of RZ-A background dataset: 11.7 mg/kg

RAMBOLL

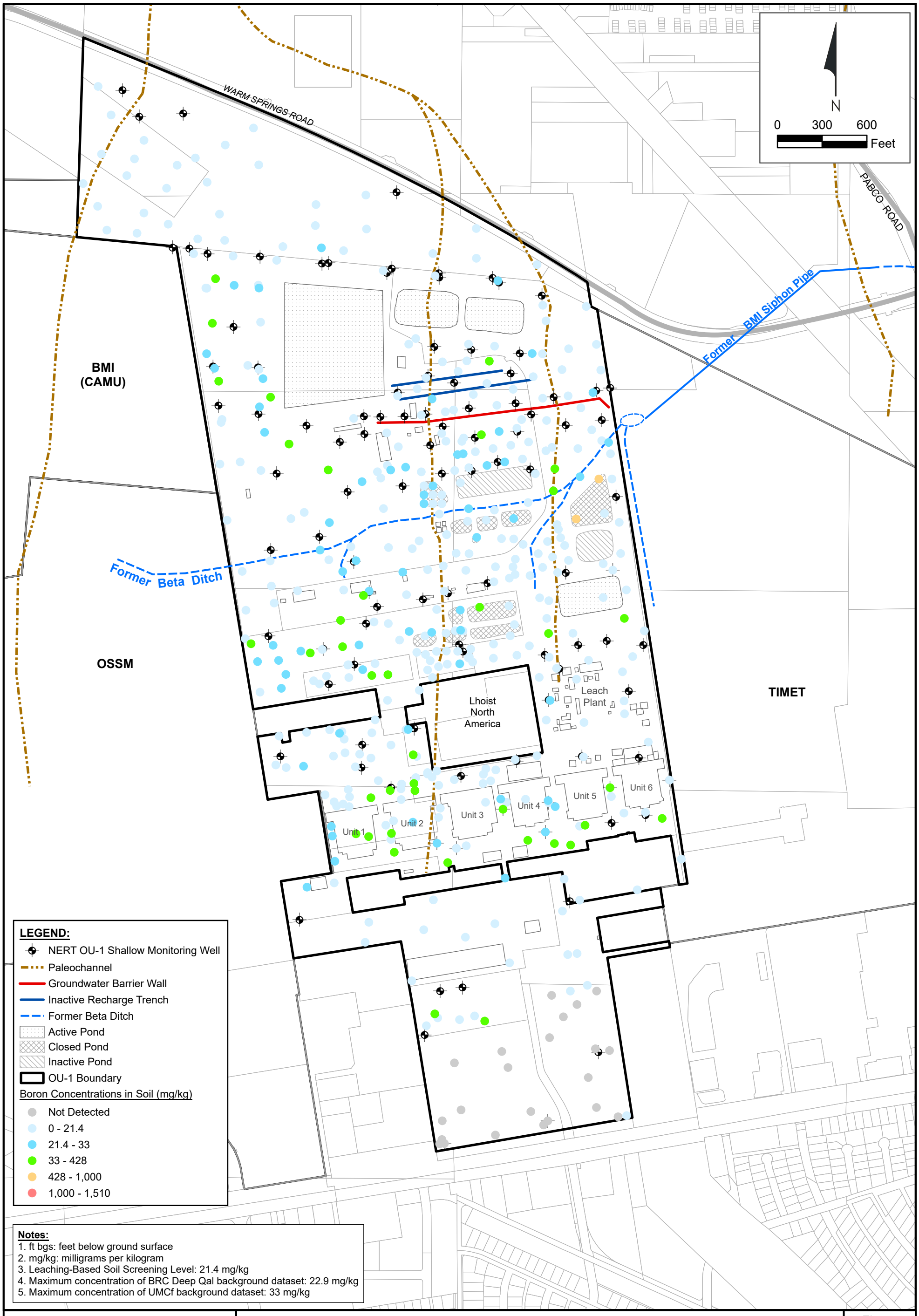
Boron in Soil (0 - 10 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-7b

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-7b Boron 0 - 10



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 21.4 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 22.9 mg/kg
5. Maximum concentration of UMCf background dataset: 33 mg/kg

RAMBOLL

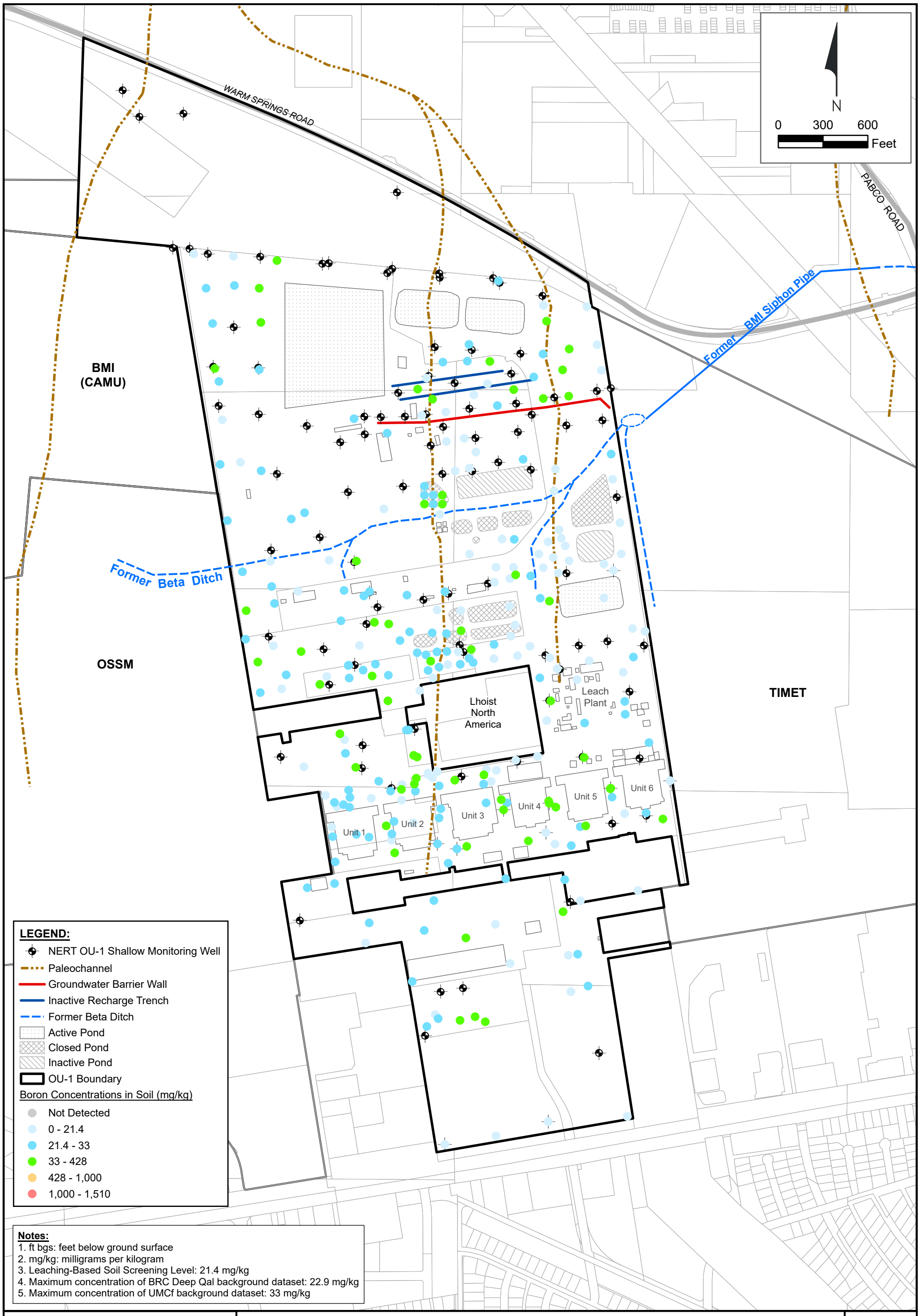
Boron in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-7c

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-7c Boron 10 - 30



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 21.4 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 22.9 mg/kg
5. Maximum concentration of UMCf background dataset: 33 mg/kg

RAMBOLL

Boron in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

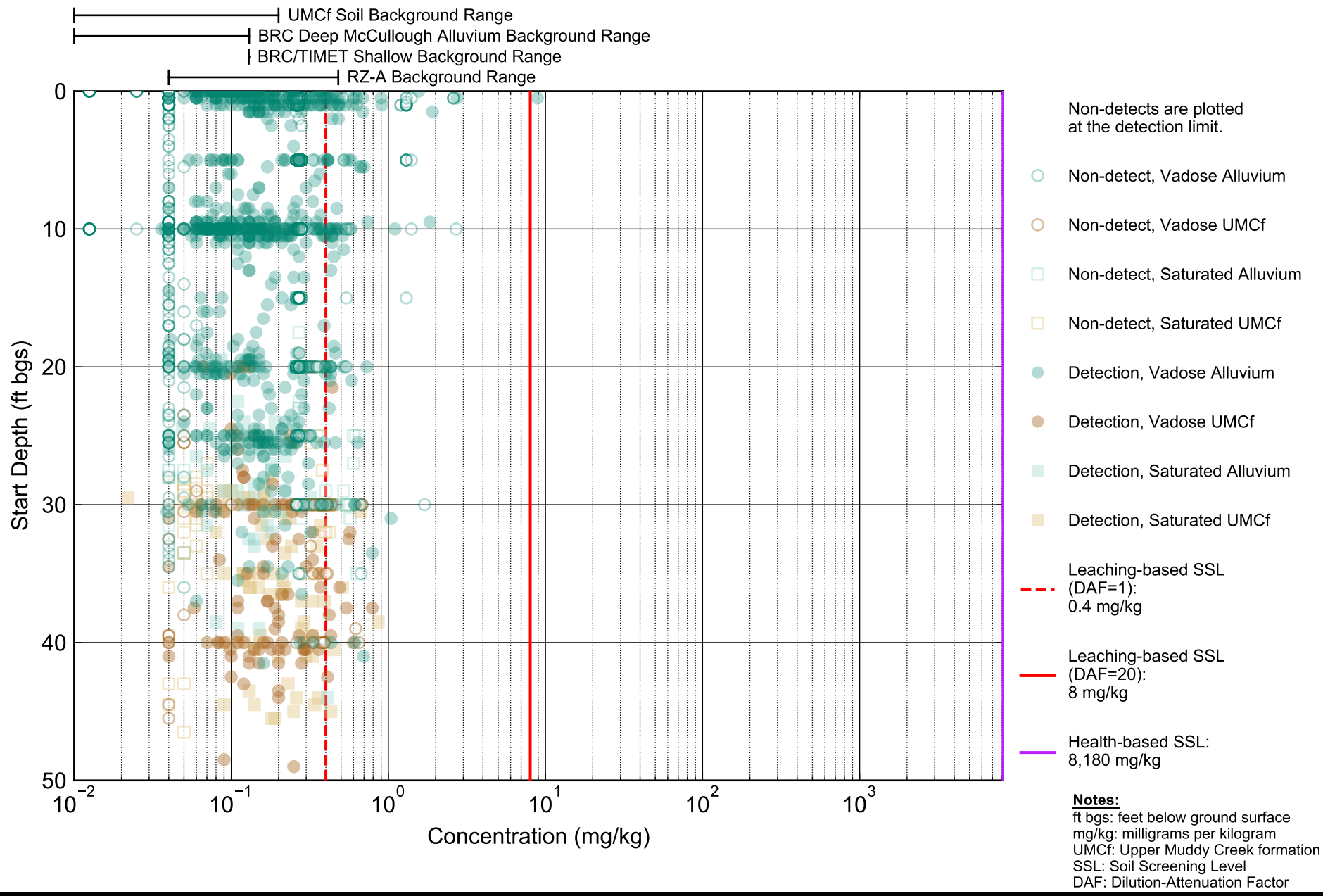
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-7d

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-7d Boron 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Cadmium Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-8a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

Former BMI Siphon Pipe

BMI (CAMU)

OSSM

Former Beta Ditch

TIMET

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Cadmium Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 0.4
- 0.4 - 1
- 1 - 8
- 8 - 8.88

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.4 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: <0.129 mg/kg
5. Maximum concentration of RZ-A background dataset: 0.48 mg/kg

RAMBOLL

Cadmium in Soil (0 - 10 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

Figure

7-8b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-8b Cadmium 0 - 10

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

Former BMI Siphon Pipe

BMI (CAMU)

Former Beta Ditch

OSSM

TIMET

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Cadmium Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 0.4
- 0.4 - 1
- 1 - 8
- 8 - 8.88

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.4 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 0.2 mg/kg
5. Maximum concentration of UMCf background dataset: <1.5 mg/kg

RAMBOLL

Cadmium in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

Figure

7-8c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-8c Cadmium 10 - 30

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Cadmium Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 0.4
- 0.4 - 1
- 1 - 8
- 8 - 8.88

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.4 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 0.2 mg/kg
5. Maximum concentration of UMCf background dataset: <1.5 mg/kg

RAMBOLL

Cadmium in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

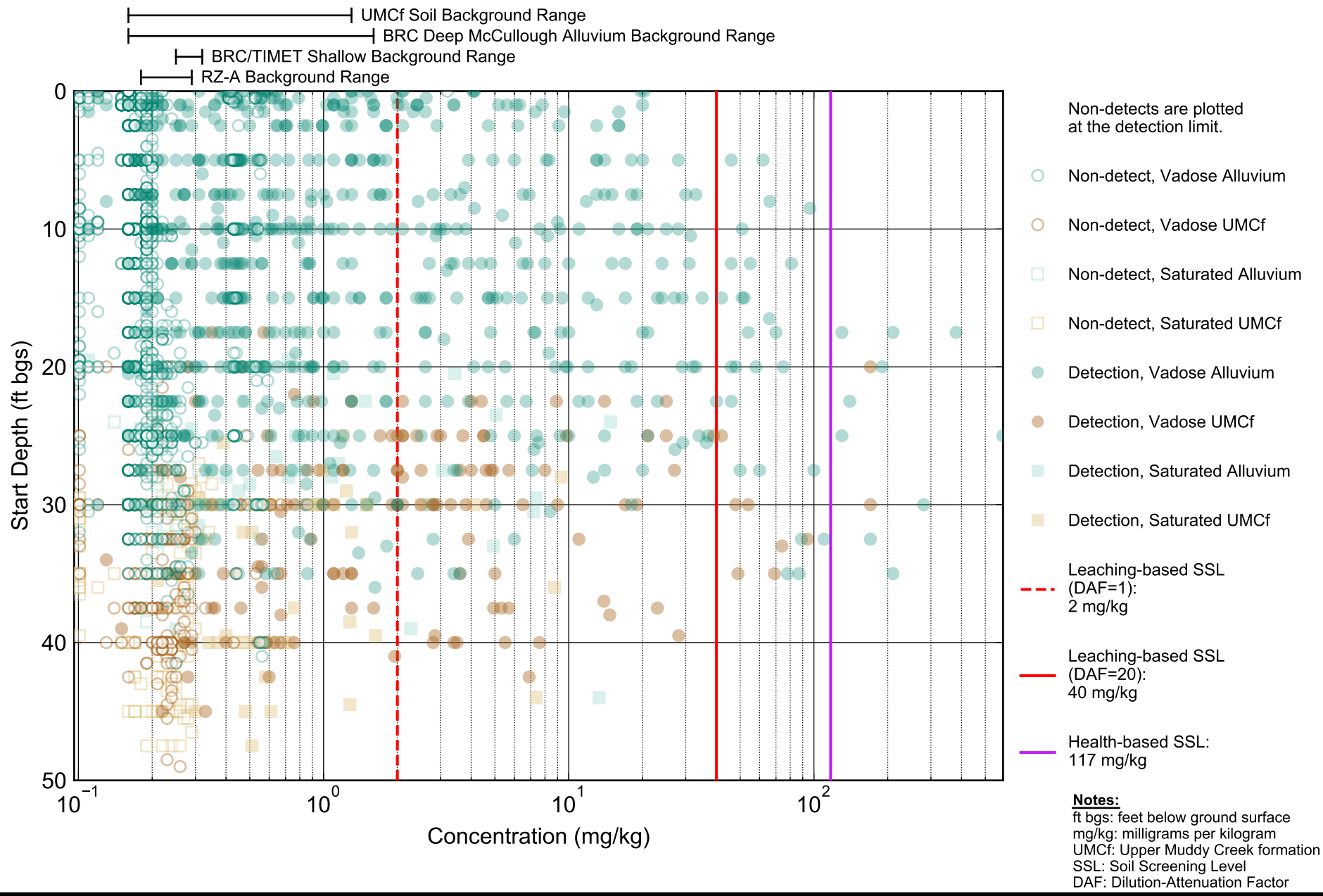
Figure

7-8d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-8d Cadmium 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Chromium VI Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-9a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Chromium VI Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 2
- 2 - 7.01
- 7.01 - 40
- 40 - 100
- 100 - 590

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 2 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: <0.32 mg/kg
5. Maximum concentration of RZ-A background dataset: 0.29 J mg/kg

RAMBOLL

Chromium VI in Soil (0 - 10 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

Figure

7-9b

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-9b Chromium VI 0 - 10

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Chromium VI Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 2
- 2 - 7.01
- 7.01 - 40
- 40 - 100
- 100 - 590

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 2 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 1.6 J mg/kg
5. Maximum concentration of UMCf background dataset: 1.3 mg/kg

RAMBOLL

Chromium VI in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-9c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-9c Chromium VI 10 - 30

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Chromium VI Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 2
- 2 - 7.01
- 7.01 - 40
- 40 - 100
- 100 - 590

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 2 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 1.6 J mg/kg
5. Maximum concentration of UMCf background dataset: 1.3 mg/kg

RAMBOLL

Chromium VI in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

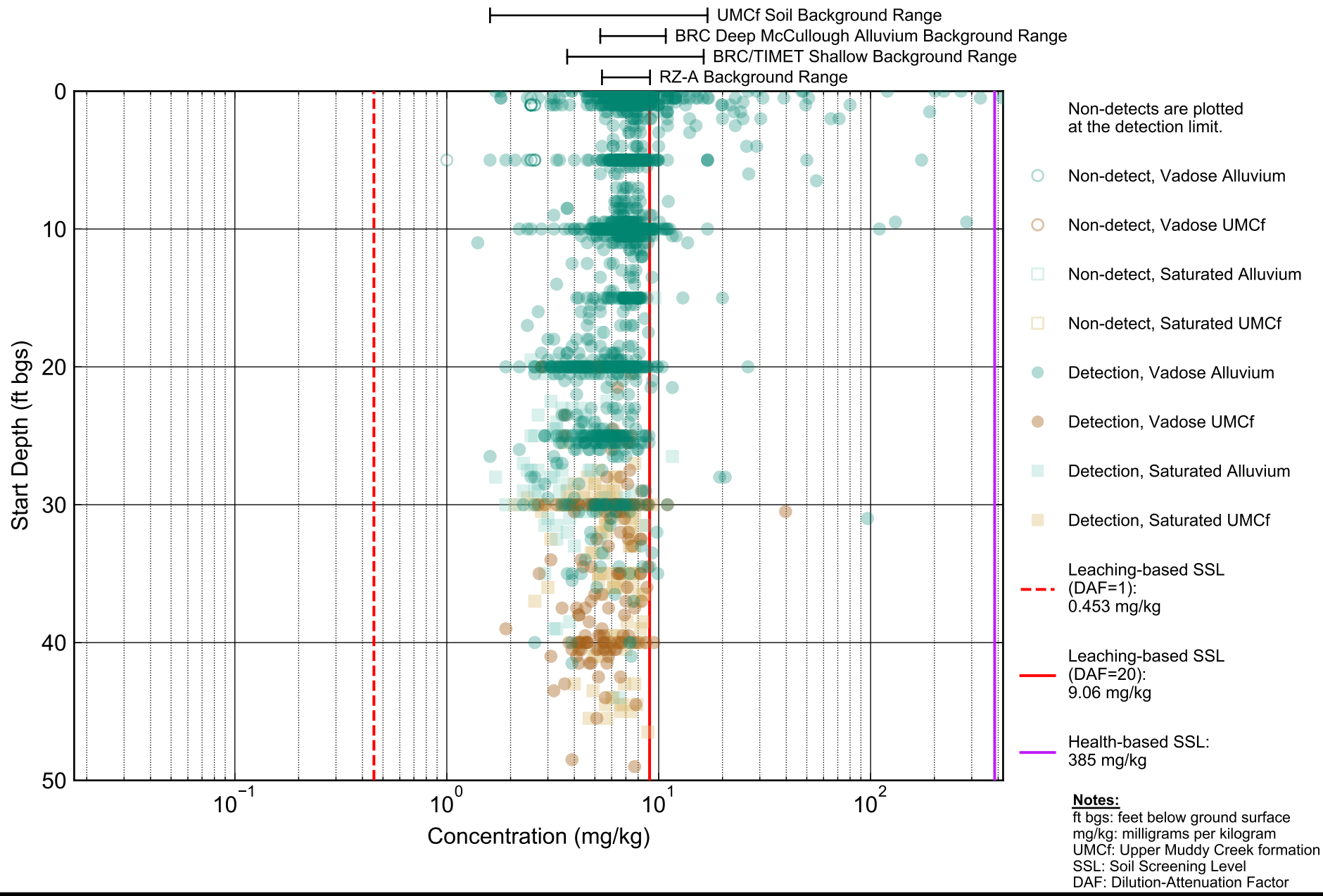
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-9d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_1.aprx\Figure 7-9d Chromium VI 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



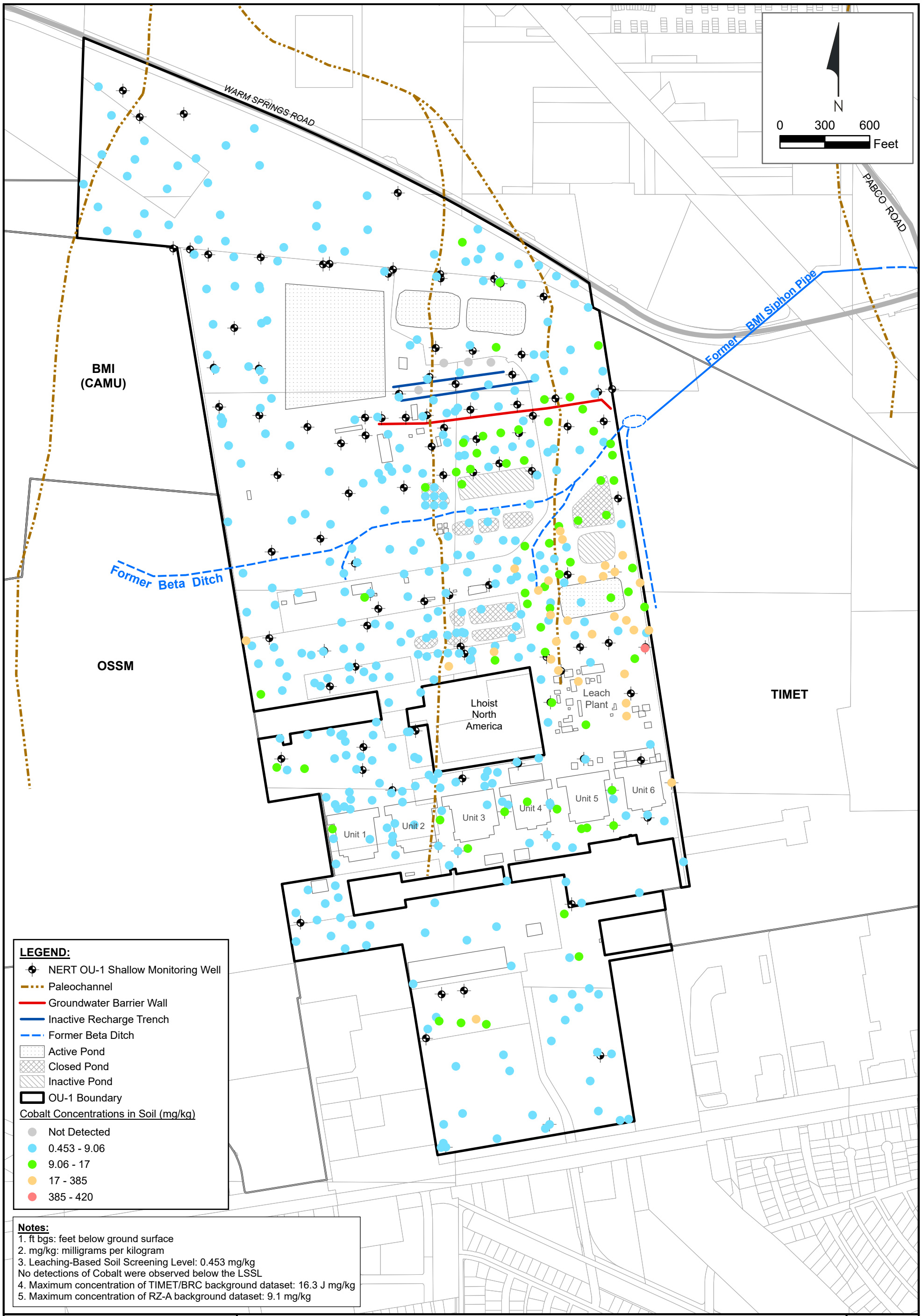
Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Cobalt Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-10a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.453 mg/kg
No detections of Cobalt were observed below the LSSL
4. Maximum concentration of TIMET/BRC background dataset: 16.3 J mg/kg
5. Maximum concentration of RZ-A background dataset: 9.1 mg/kg

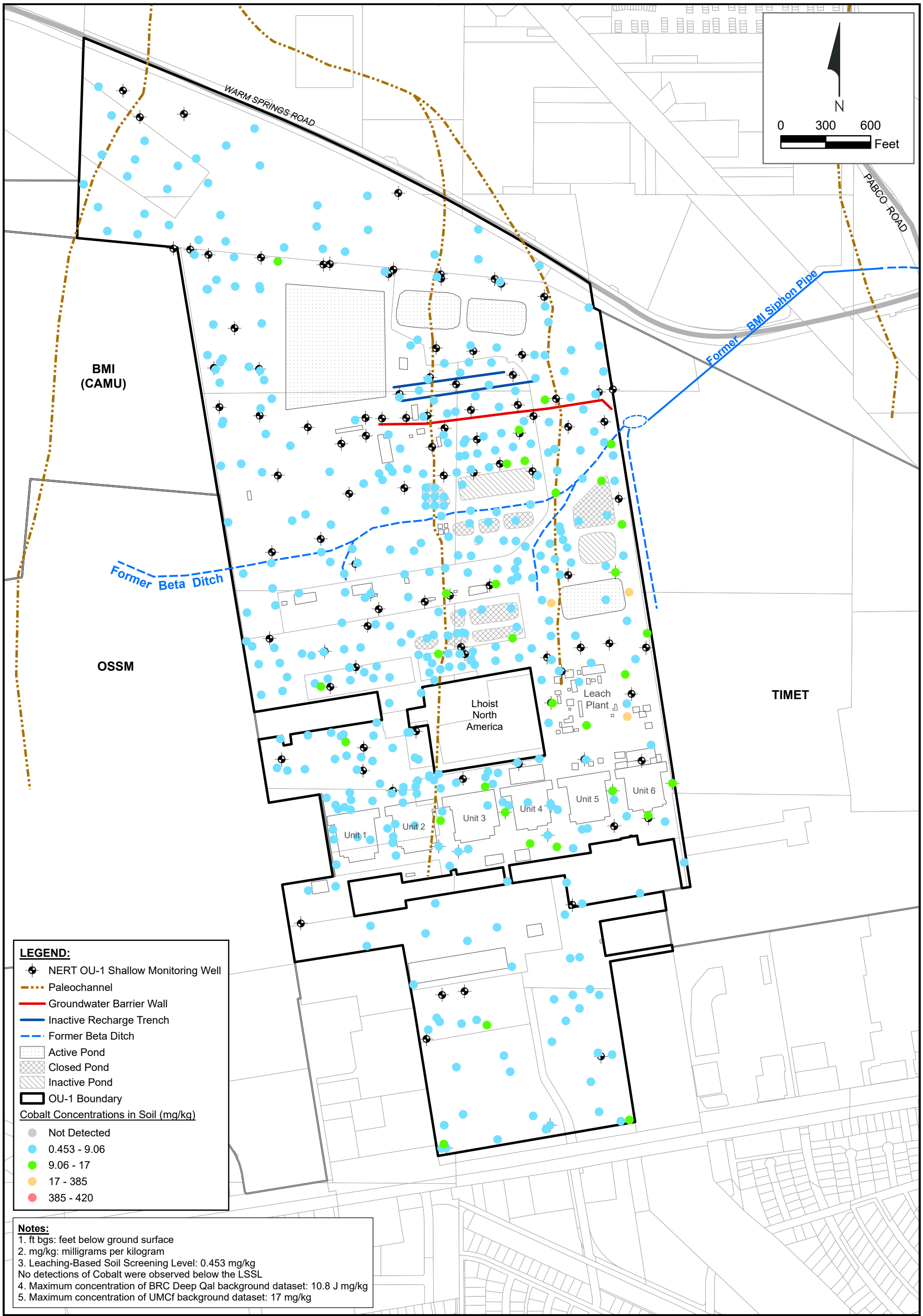
RAMBOLL

Cobalt in Soil (0 - 10 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-10b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-10b Cobalt 0 - 10



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.453 mg/kg
No detections of Cobalt were observed below the LSSL
4. Maximum concentration of BRC Deep Qal background dataset: 10.8 J mg/kg
5. Maximum concentration of UMCf background dataset: 17 mg/kg

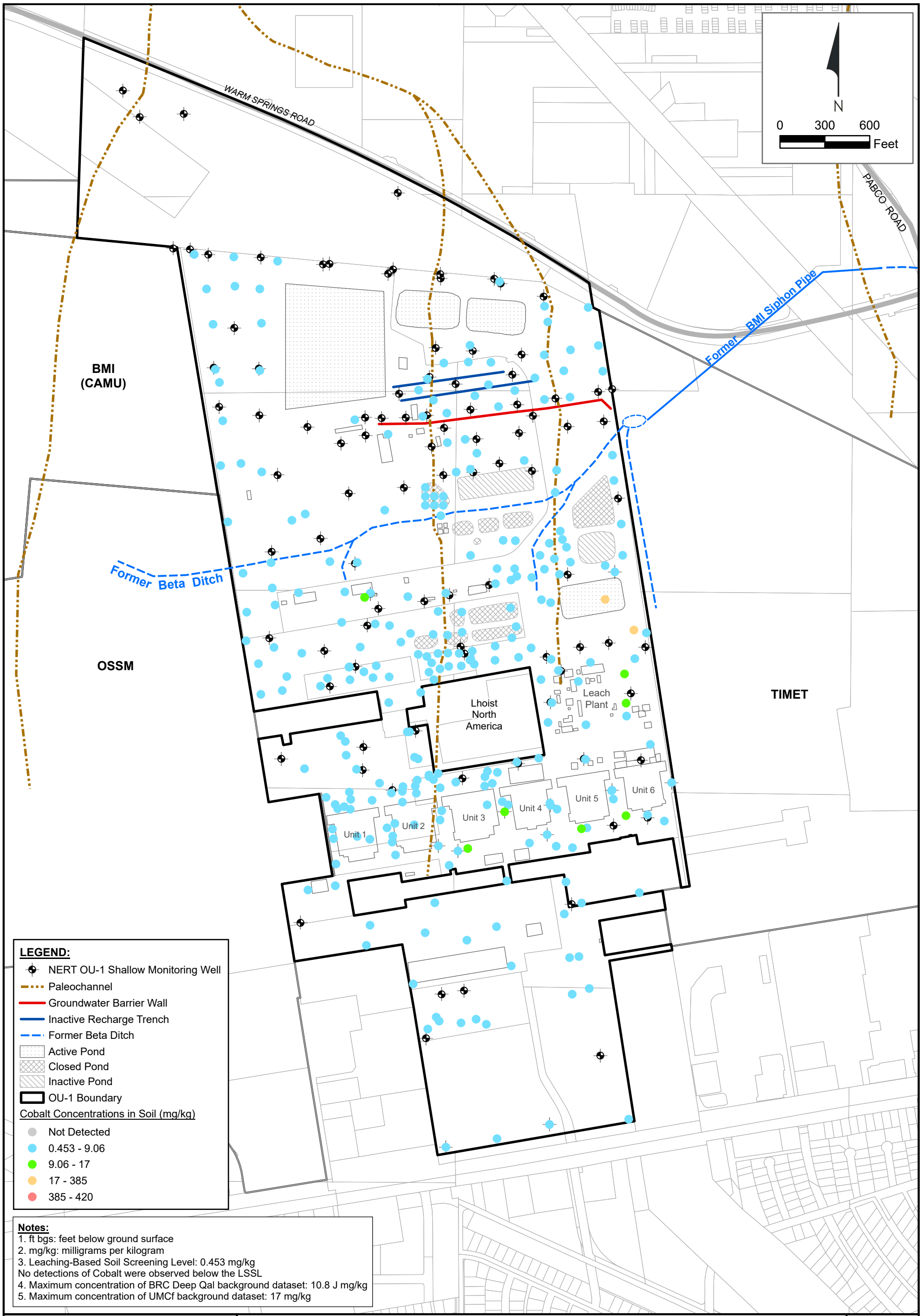
RAMBOLL

Cobalt in Soil (10 - 30 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-10c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-10c Cobalt 10 - 30



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.453 mg/kg
No detections of Cobalt were observed below the LSSL
4. Maximum concentration of BRC Deep Qal background dataset: 10.8 J mg/kg
5. Maximum concentration of UMCf background dataset: 17 mg/kg

RAMBOLL

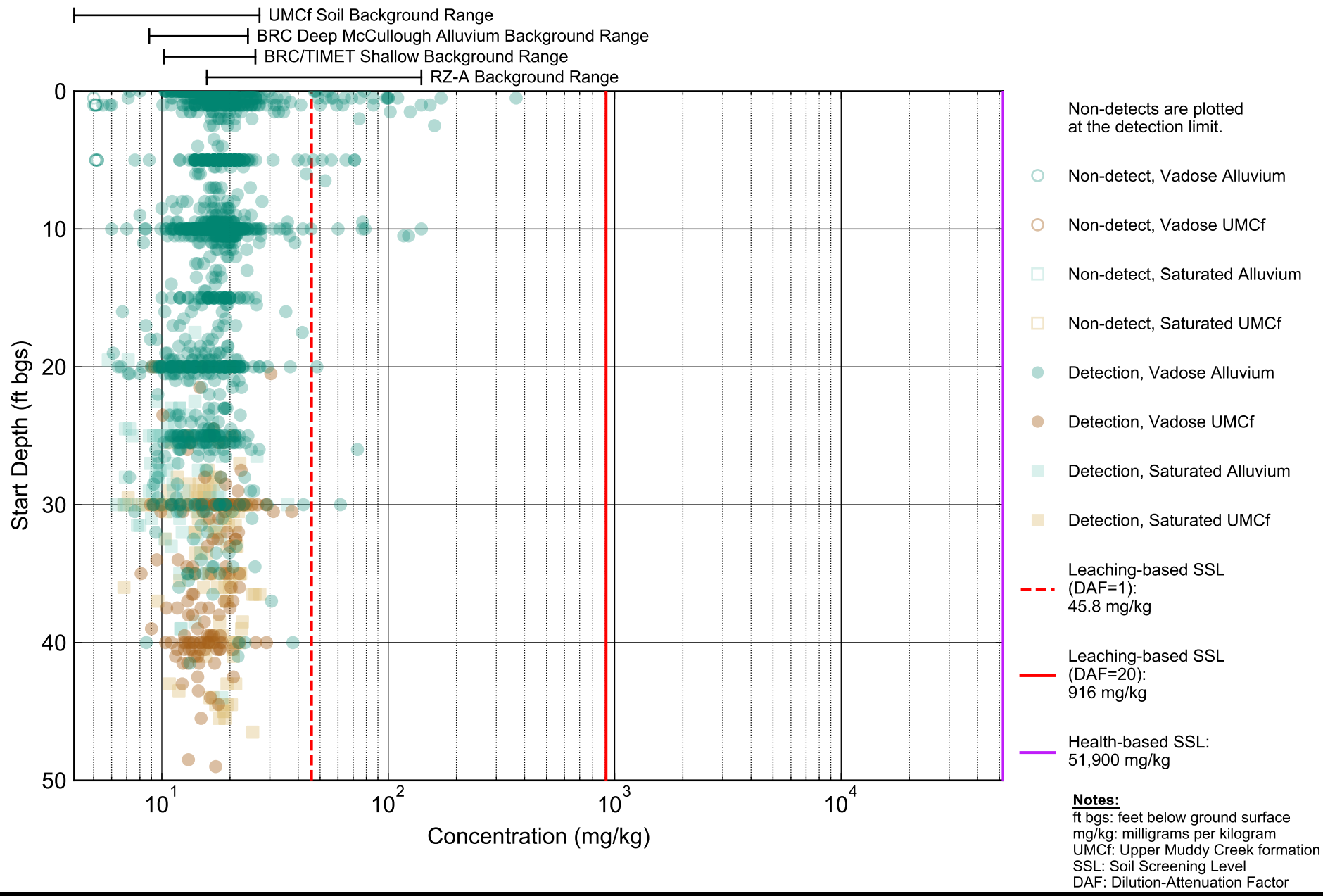
Cobalt in Soil (30 - 50 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-10d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-10d Cobalt 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Copper Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-11a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

Former BMI Siphon Pipe

BMI (CAMU)

Former Beta Ditch

OSSM

TIMET

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Copper Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 45.8
- 45.8 - 140
- 140 - 367

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 45.8 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 25.9 J mg/kg
5. Maximum concentration of RZ-A background dataset: 140 mg/kg

RAMBOLL

Copper in Soil (0 - 10 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

Figure

7-11b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-11b Copper 0 - 10

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Copper Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 45.8
- 45.8 - 140
- 140 - 367

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 45.8 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 24 mg/kg
5. Maximum concentration of UMCf background dataset: 27 mg/kg

RAMBOLL

Copper in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

Figure

7-11c

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-11c Copper 10 - 30

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Copper Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 45.8
- 45.8 - 140
- 140 - 367

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 45.8 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 24 mg/kg
5. Maximum concentration of UMCf background dataset: 27 mg/kg

RAMBOLL

Copper in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

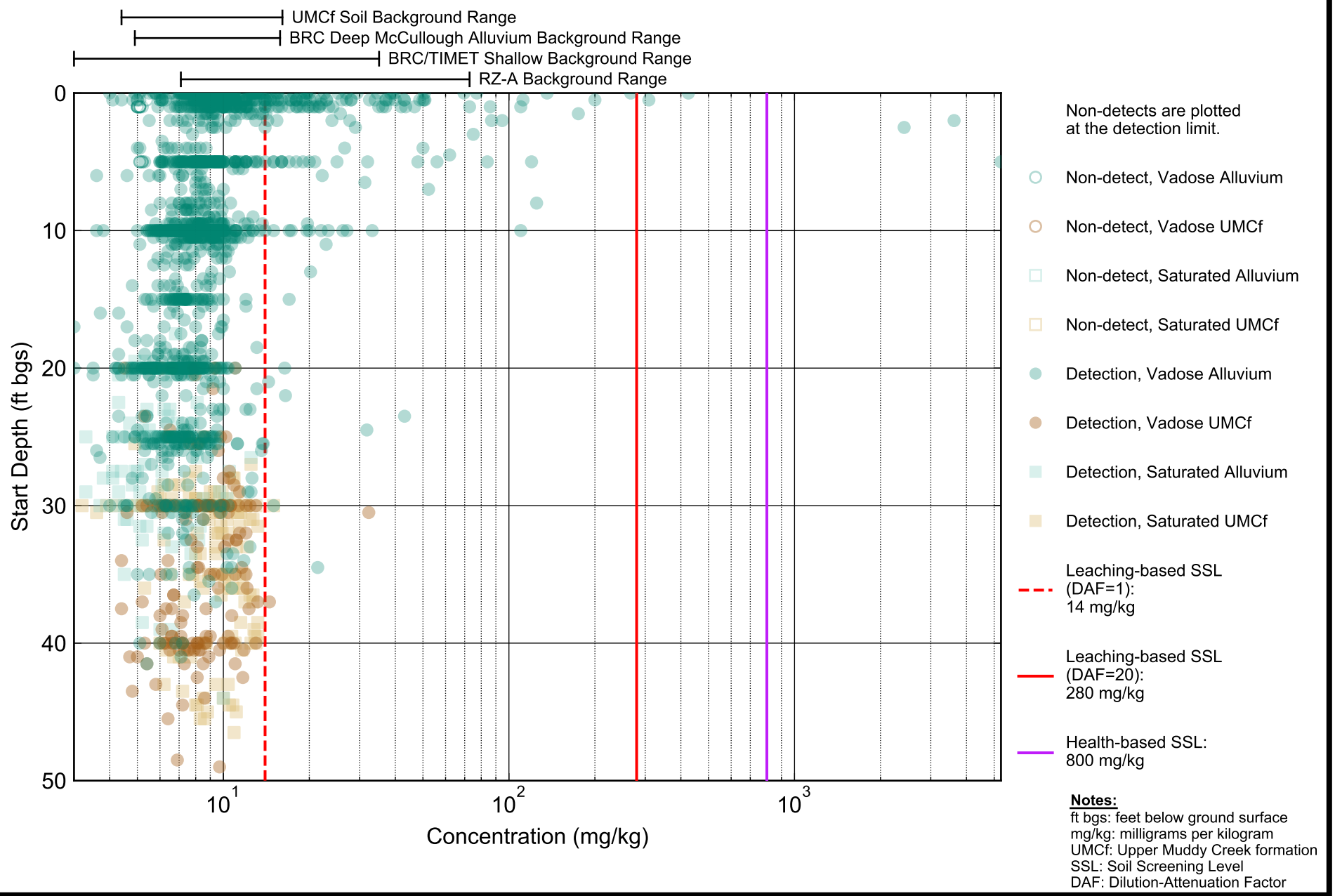
Figure

7-11d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-11d Copper 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



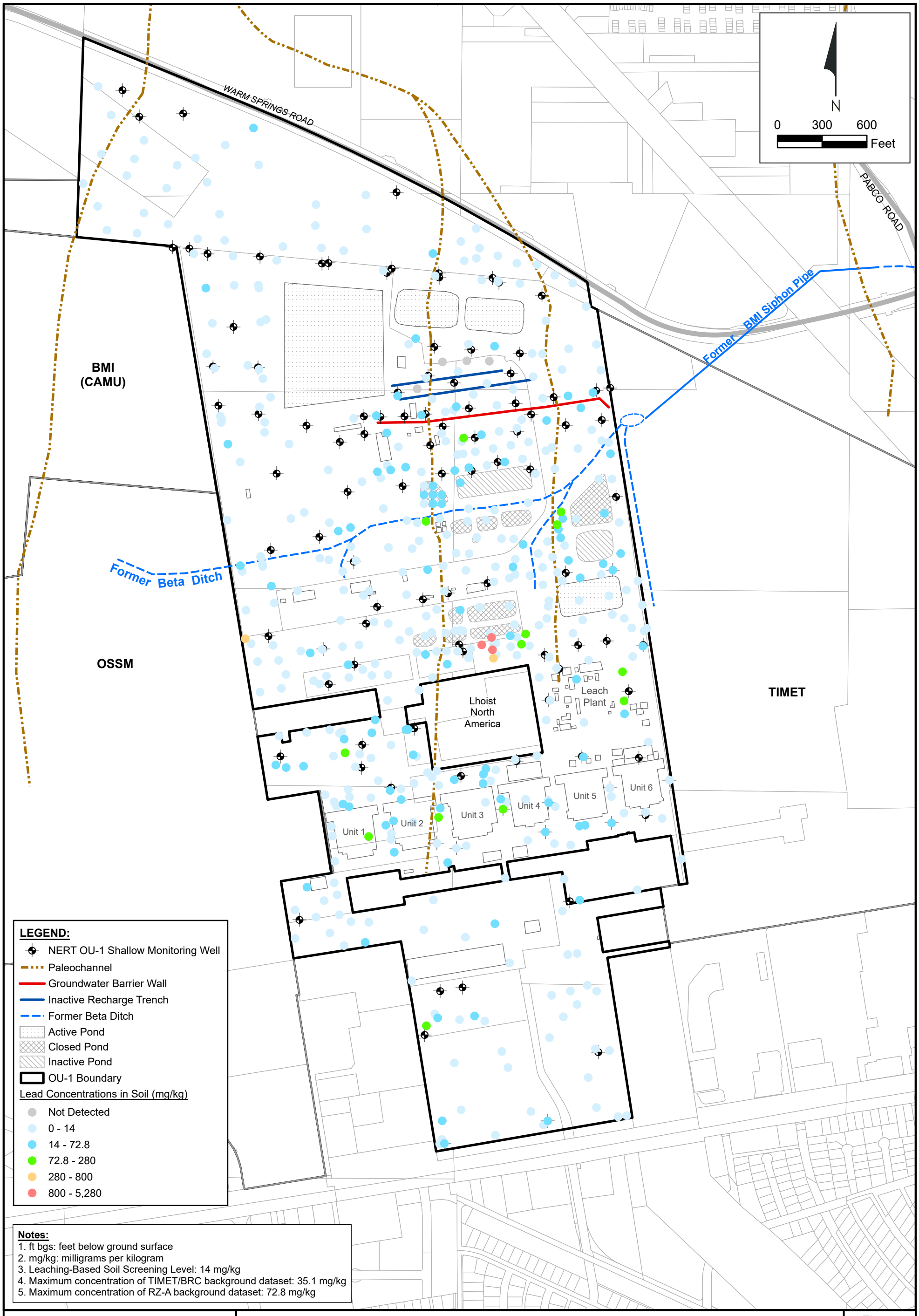
Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Lead Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-12a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 14 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 35.1 mg/kg
5. Maximum concentration of RZ-A background dataset: 72.8 mg/kg

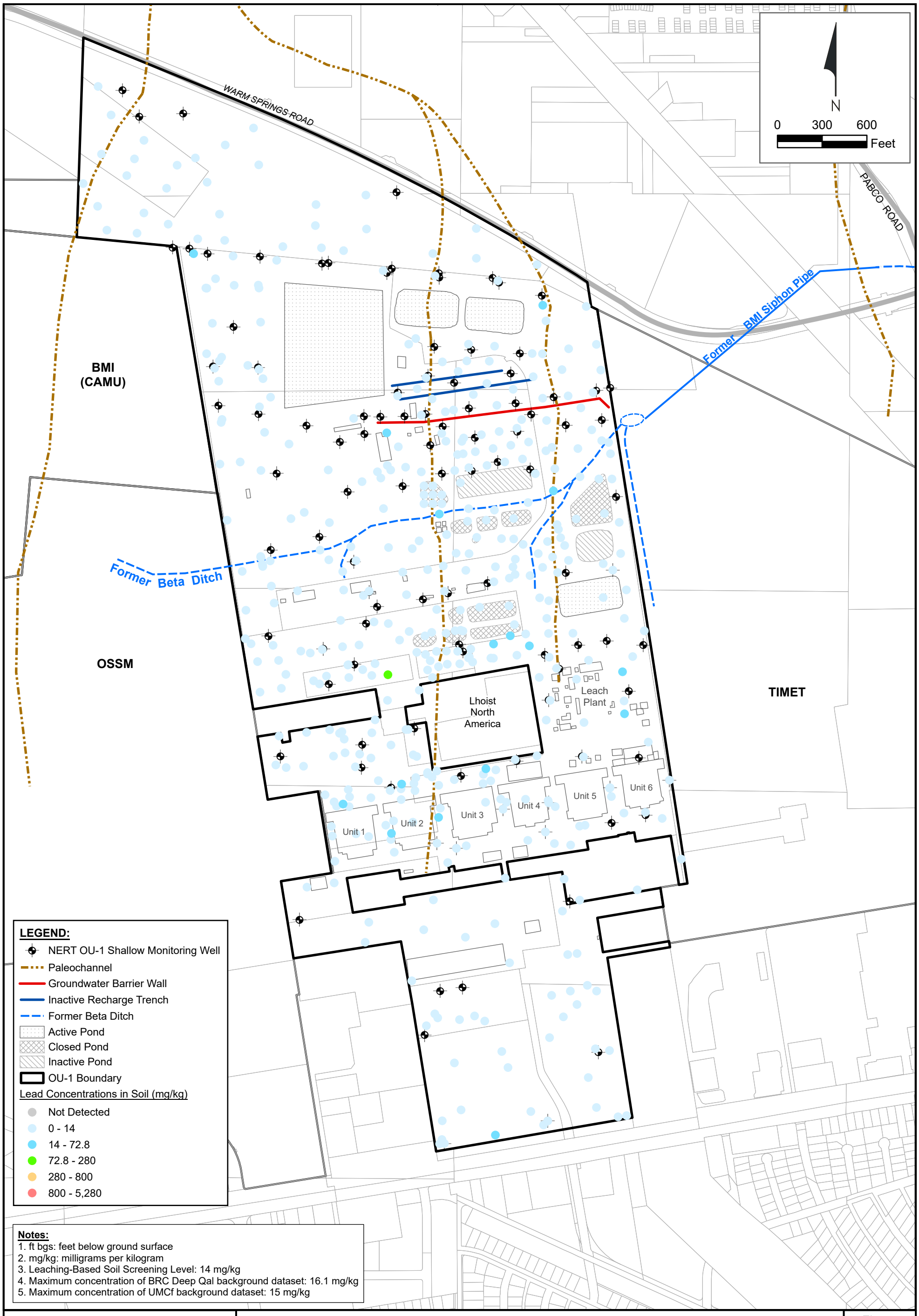
RAMBOLL

Lead in Soil (0 - 10 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-12b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-12b Lead 0 - 10



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 14 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 16.1 mg/kg
5. Maximum concentration of UMCf background dataset: 15 mg/kg

RAMBOLL

Lead in Soil (10 - 30 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-12c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-12c Lead 10 - 30

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Lead Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 14
- 14 - 72.8
- 72.8 - 280
- 280 - 800
- 800 - 5,280

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 14 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 16.1 mg/kg
5. Maximum concentration of UMCf background dataset: 15 mg/kg

RAMBOLL

Lead in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

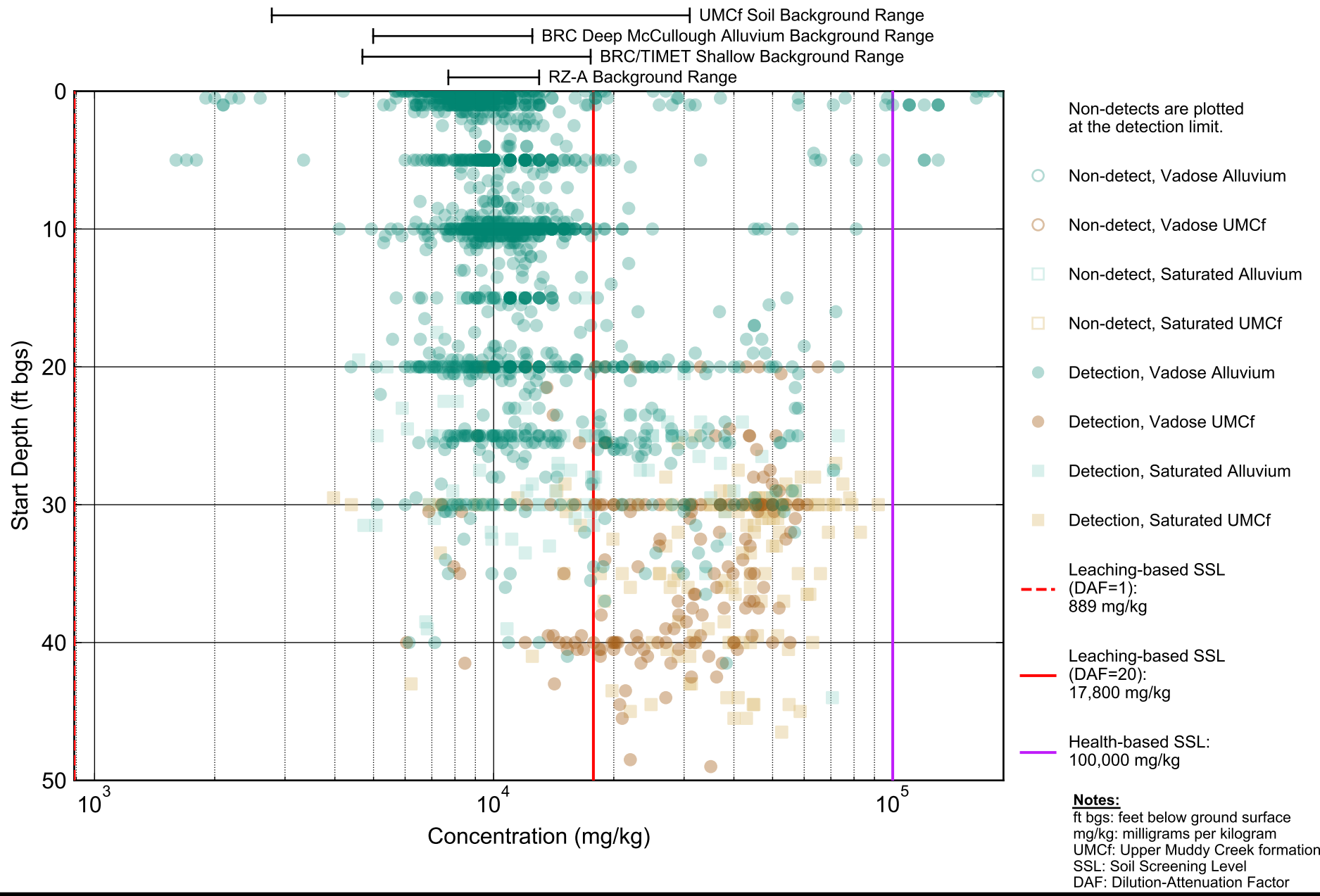
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-12d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-12d Lead 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Magnesium Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-13a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Magnesium Concentrations in Soil (mg/kg)

- 889 - 17,780
- 17,780 - 31,000
- 31,000 - 100,000
- 100,000 - 189,000

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 889 mg/kg
   No detections of Magnesium were observed below the LSSL
4. Maximum concentration of TIMET/BRC background dataset: 17,500 J mg/kg
5. Maximum concentration of RZ-A background dataset: 13,000 mg/kg

RAMBOLL

Magnesium in Soil (0 - 10 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

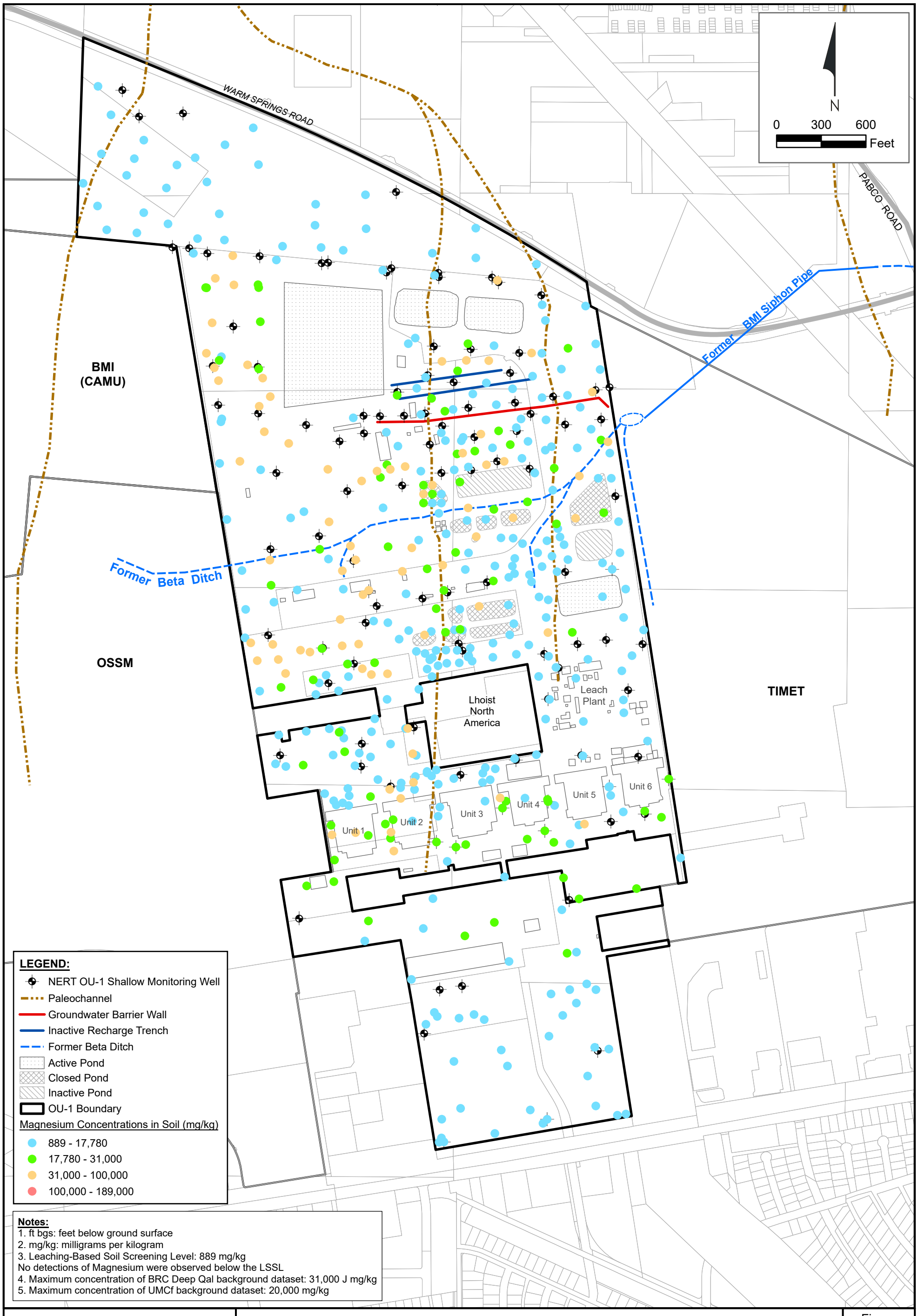
Henderson, Nevada

Figure

7-13b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-13b Magnesium 0 - 10



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 889 mg/kg
No detections of Magnesium were observed below the LSSL
4. Maximum concentration of BRC Deep Qal background dataset: 31,000 J mg/kg
5. Maximum concentration of UMCf background dataset: 20,000 mg/kg

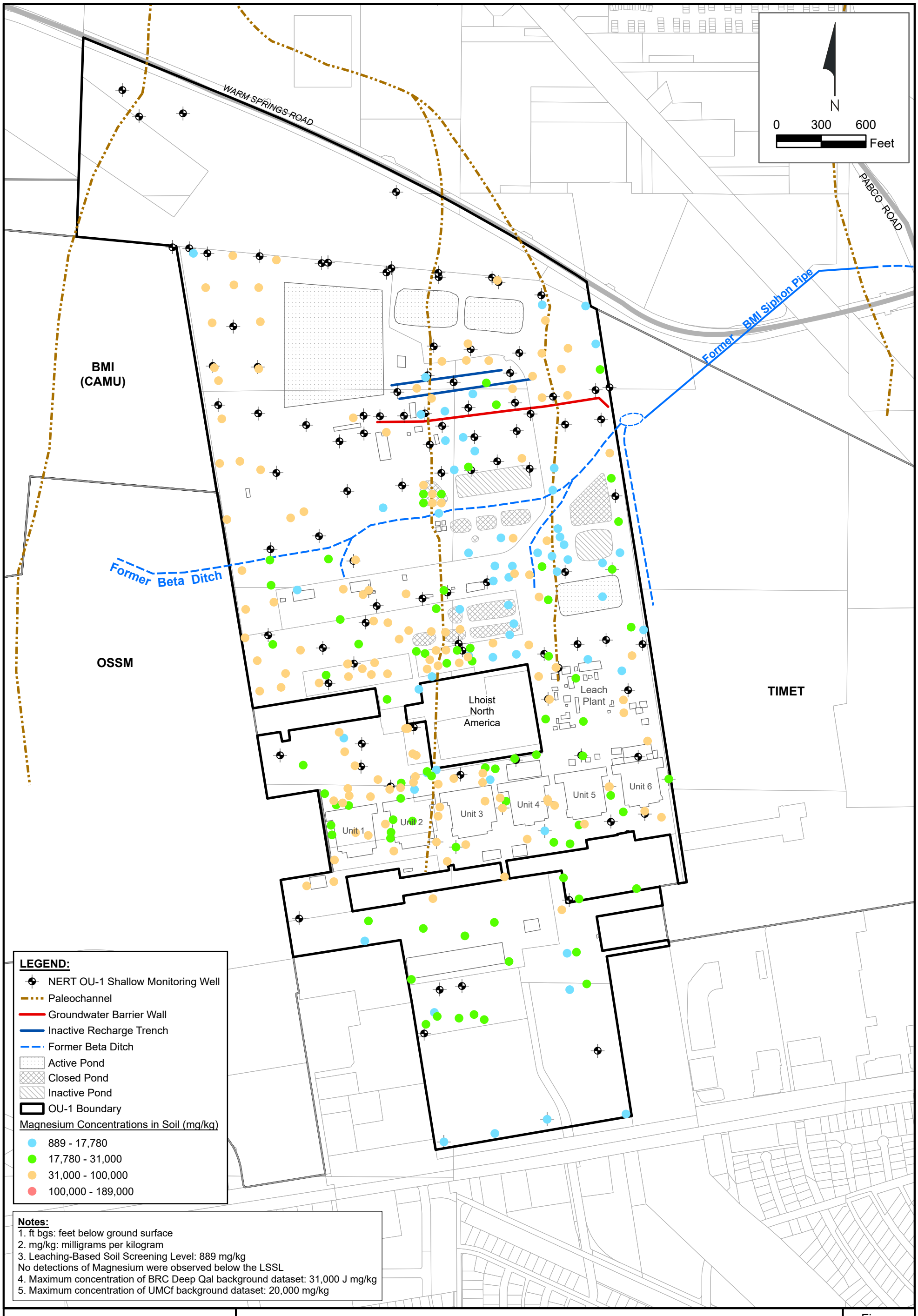
RAMBOLL

Magnesium in Soil (10 - 30 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-13c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-13c Magnesium 10 - 30



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 889 mg/kg
No detections of Magnesium were observed below the LSSL
4. Maximum concentration of BRC Deep Qal background dataset: 31,000 J mg/kg
5. Maximum concentration of UMCf background dataset: 20,000 mg/kg

RAMBOLL

Magnesium in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

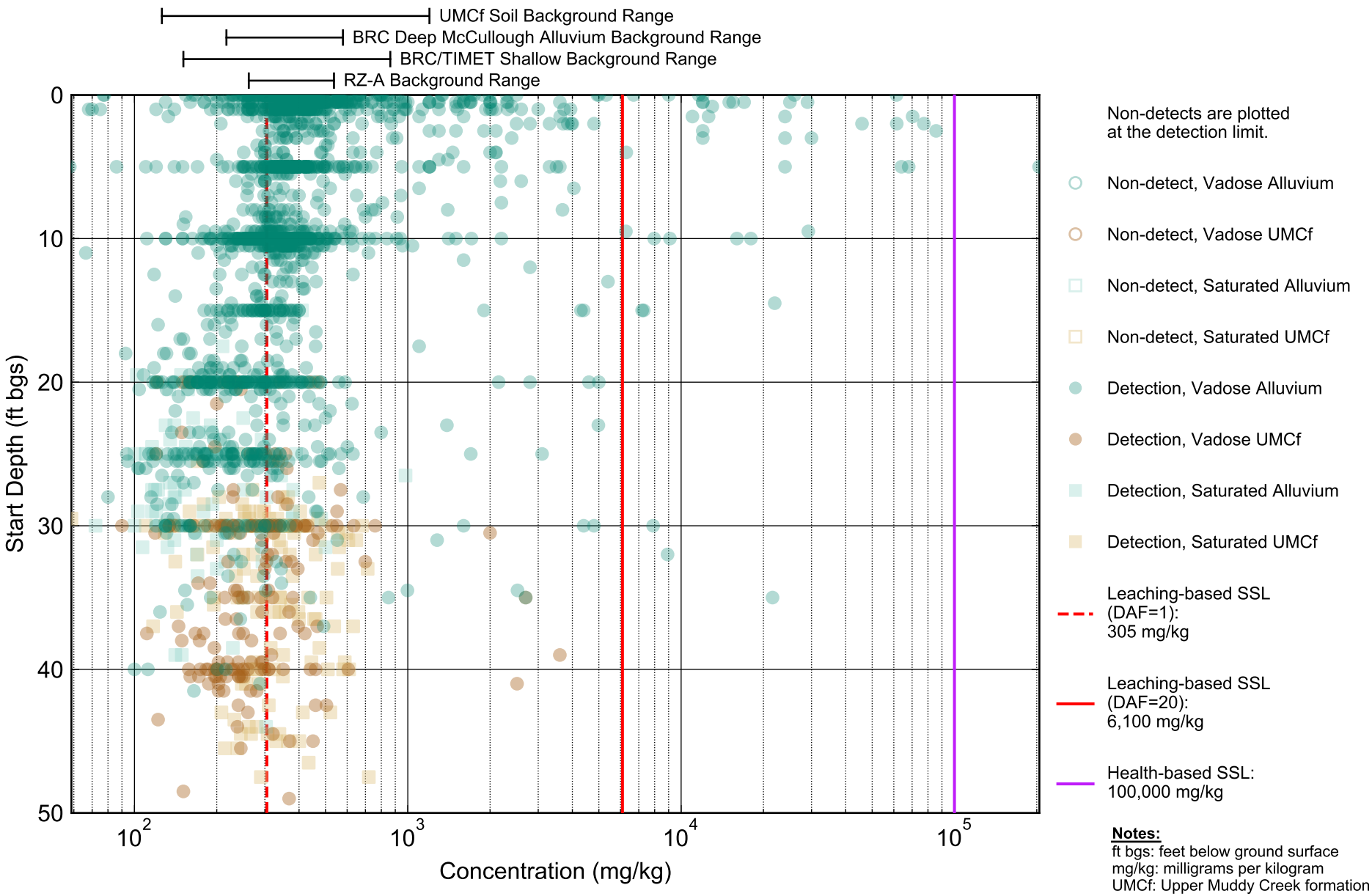
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-13d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-13d Magnesium 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



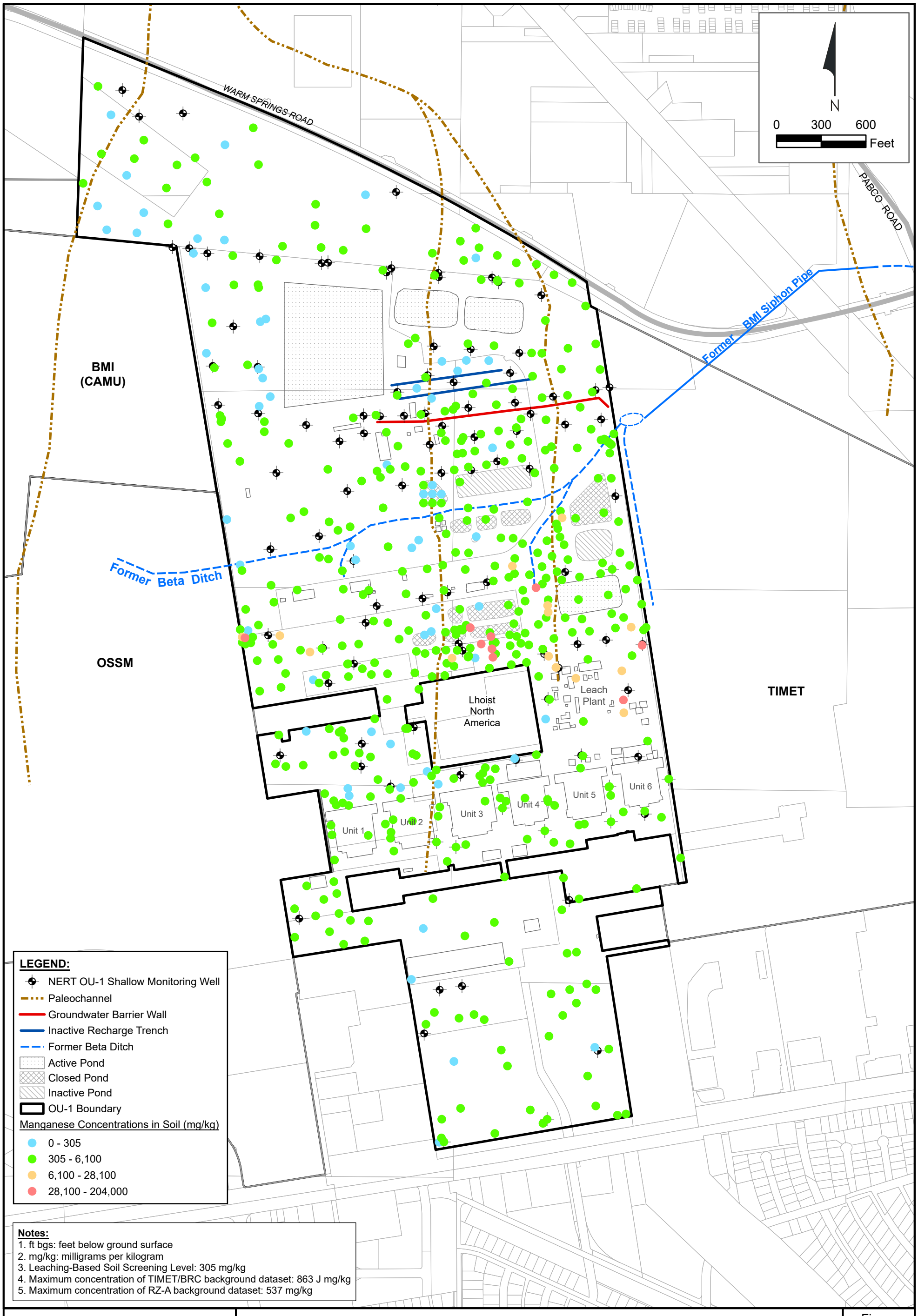
Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Manganese Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-14a

Drafter: JH | Date: 06/28/23 | Contract Number: 169002 9369 | Approved: | Revised:



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 305 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 863 J mg/kg
5. Maximum concentration of RZ-A background dataset: 537 mg/kg

RAMBOLL

Manganese in Soil (0 - 10 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-14b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-14b Manganese 0 - 10

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Manganese Concentrations in Soil (mg/kg)

- 0 - 305
- 305 - 6,100
- 6,100 - 28,100
- 28,100 - 204,000

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 305 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 786 J mg/kg
5. Maximum concentration of UMCf background dataset: 1,200 J- mg/kg

RAMBOLL

Manganese in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

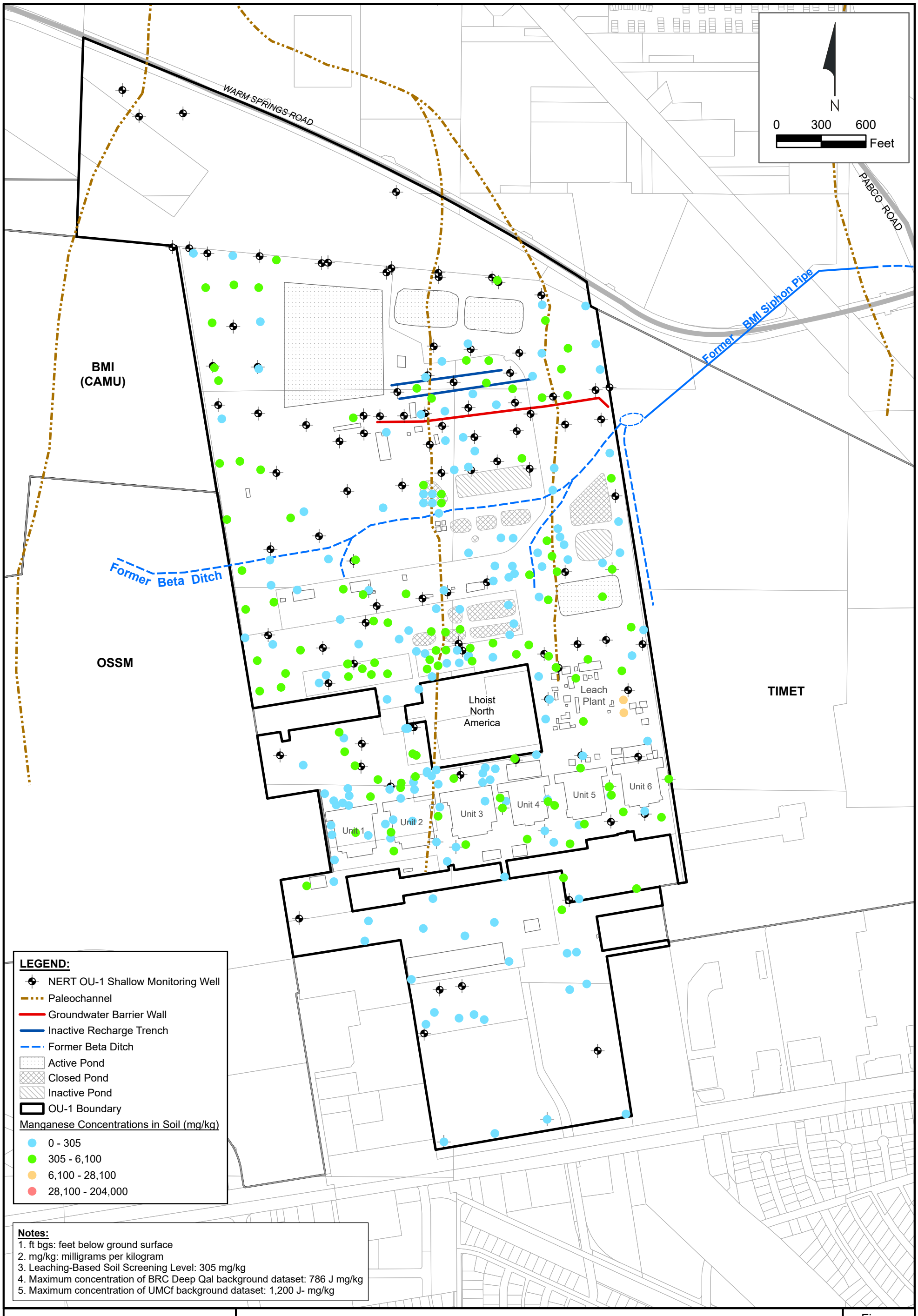
Nevada Environmental Response Trust Site

Henderson, Nevada

Figure **7-14c**

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-14c Manganese 10 - 30



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 305 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 786 J mg/kg
5. Maximum concentration of UMCf background dataset: 1,200 J- mg/kg

RAMBOLL

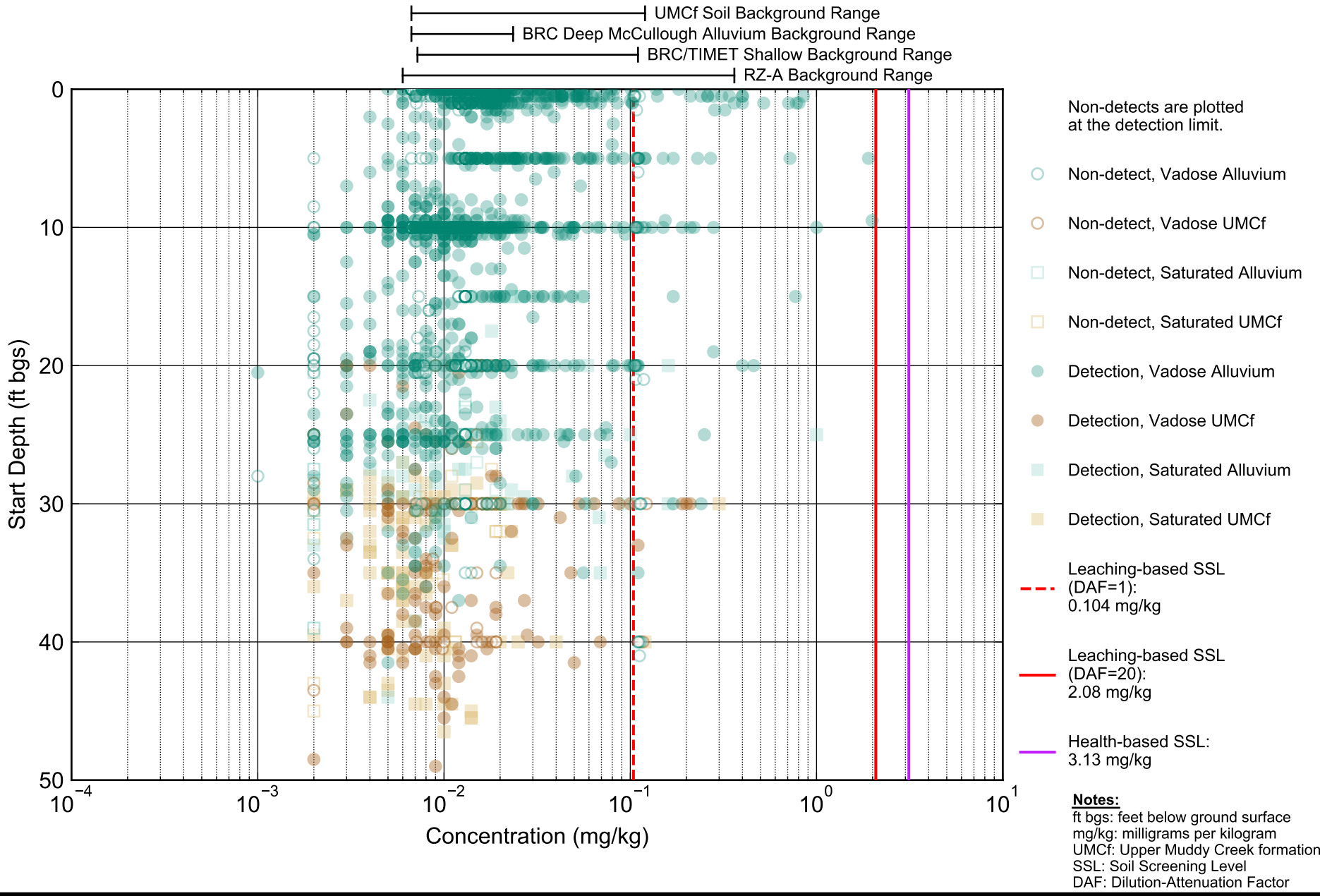
Manganese in Soil (30 - 50 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-14d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-14d Manganese 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Mercury Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-15a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Mercury Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 0.104
- 0.104 - 1
- 1 - 1.99

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.104 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 0.11 mg/kg
5. Maximum concentration of RZ-A background dataset: 0.362 mg/kg

RAMBOLL

Mercury in Soil (0 - 10 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

Figure

7-15b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-15b Mercury 0 - 10

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Mercury Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 0.104
- 0.104 - 1
- 1 - 1.99

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.104 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 0.0235 J mg/kg
5. Maximum concentration of UMCf background dataset: 0.12 mg/kg

RAMBOLL

Mercury in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

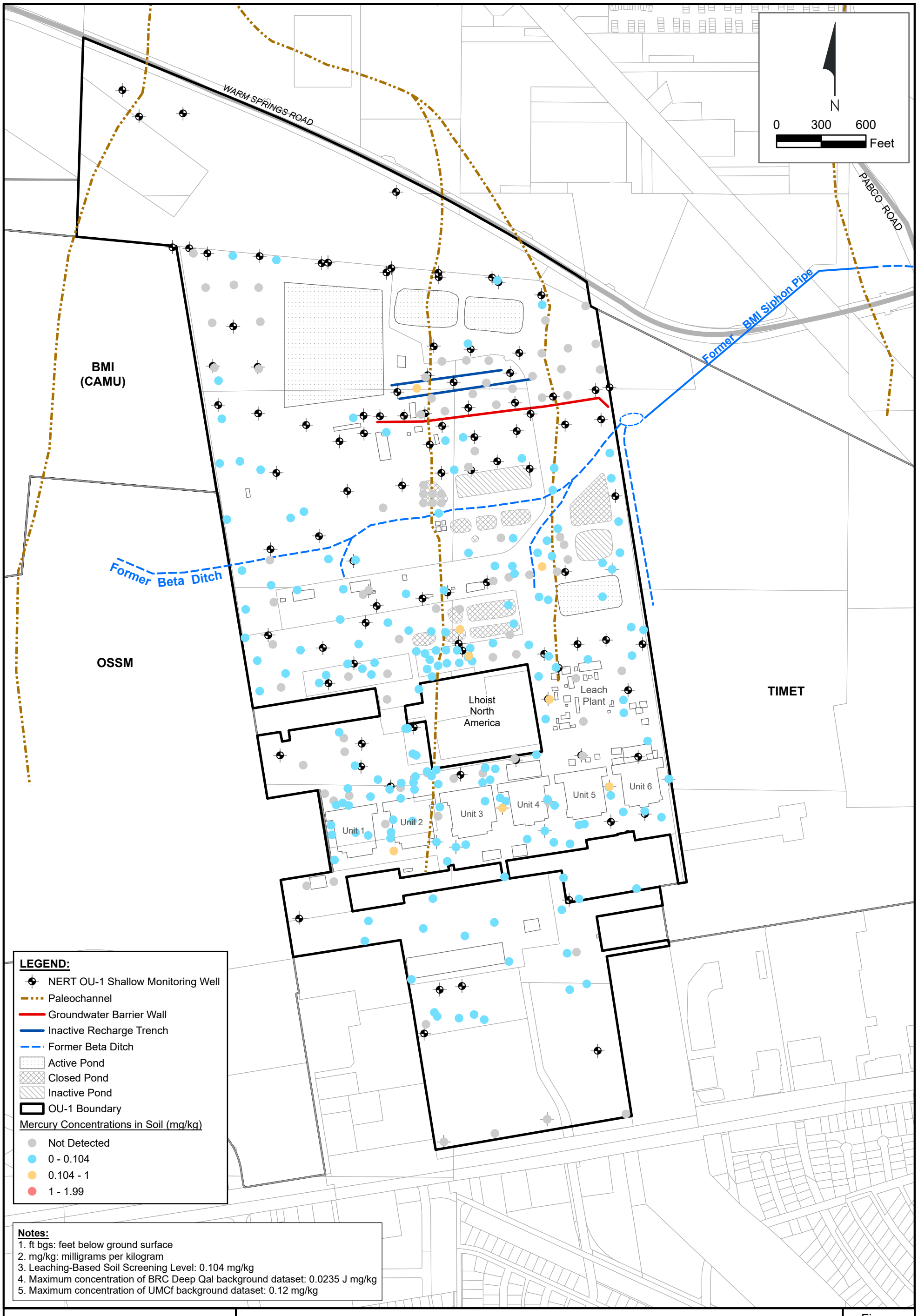
Henderson, Nevada

Figure

7-15c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-15c Mercury 10 - 30



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.104 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 0.0235 J mg/kg
5. Maximum concentration of UMCf background dataset: 0.12 mg/kg

RAMBOLL

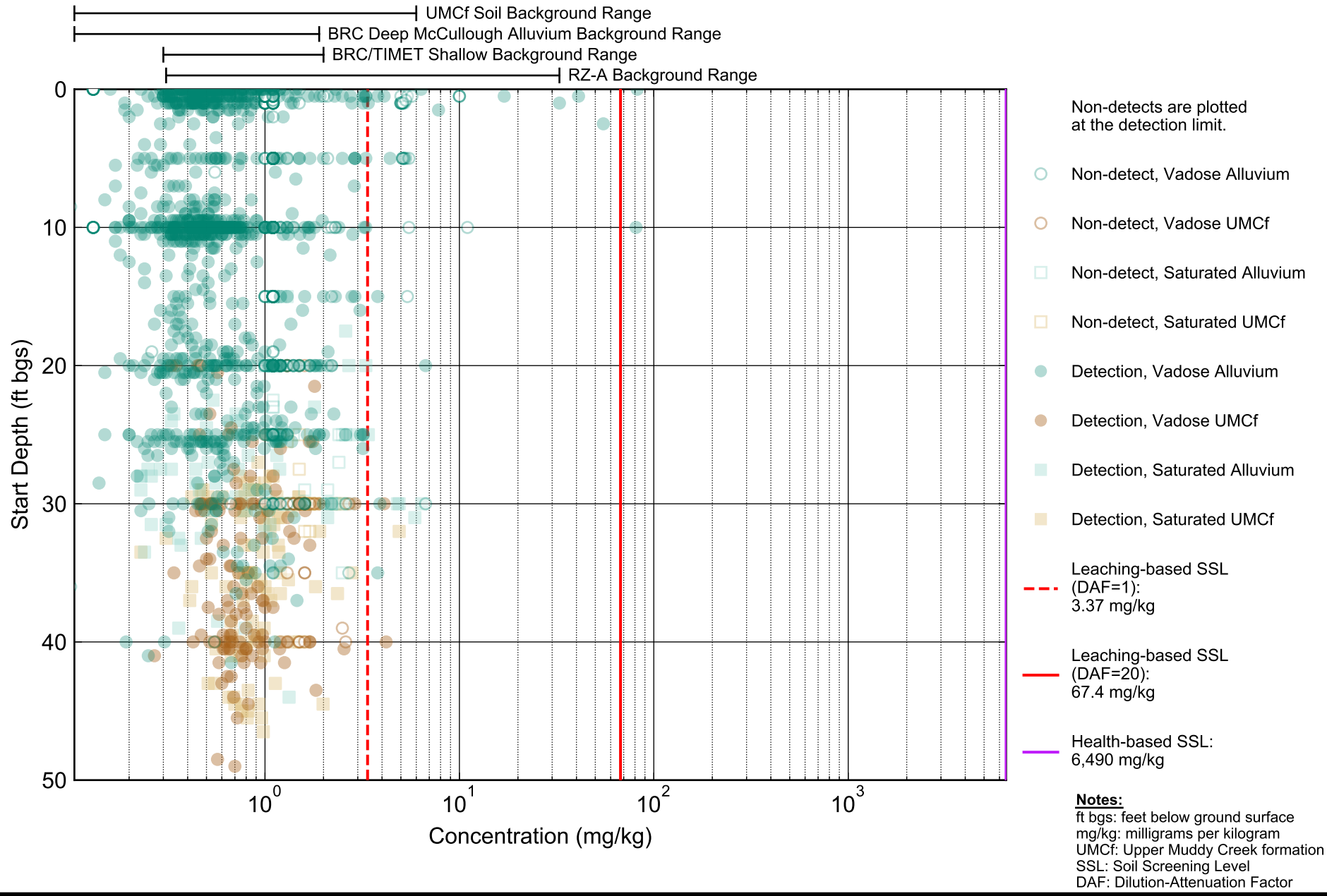
Mercury in Soil (30 - 50 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-15d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-15d Mercury 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



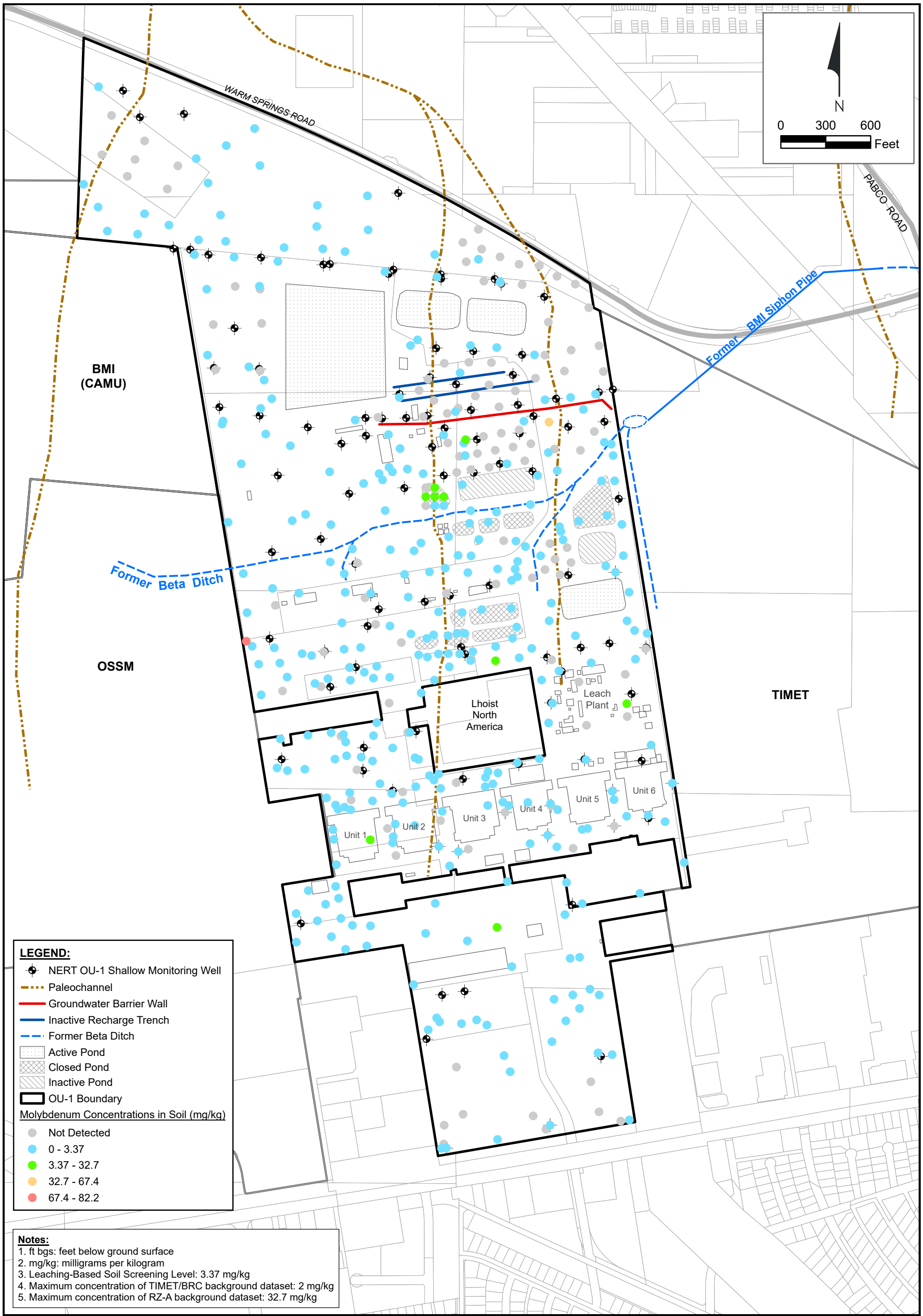
Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Molybdenum Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-16a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 3.37 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 2 mg/kg
5. Maximum concentration of RZ-A background dataset: 32.7 mg/kg

RAMBOLL

Molybdenum in Soil (0 - 10 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-16b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-16b Molybdenum 0 - 10

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Molybdenum Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 3.37
- 3.37 - 32.7
- 32.7 - 67.4
- 67.4 - 82.2

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 3.37 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 1.9 mg/kg
5. Maximum concentration of UMCf background dataset: <6.0 mg/kg

RAMBOLL

Molybdenum in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

Figure

7-16c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-16c Molybdenum 10 - 30

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Molybdenum Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 3.37
- 3.37 - 32.7
- 32.7 - 67.4
- 67.4 - 82.2

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 3.37 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 1.9 mg/kg
5. Maximum concentration of UMCf background dataset: <6.0 mg/kg

RAMBOLL

Molybdenum in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

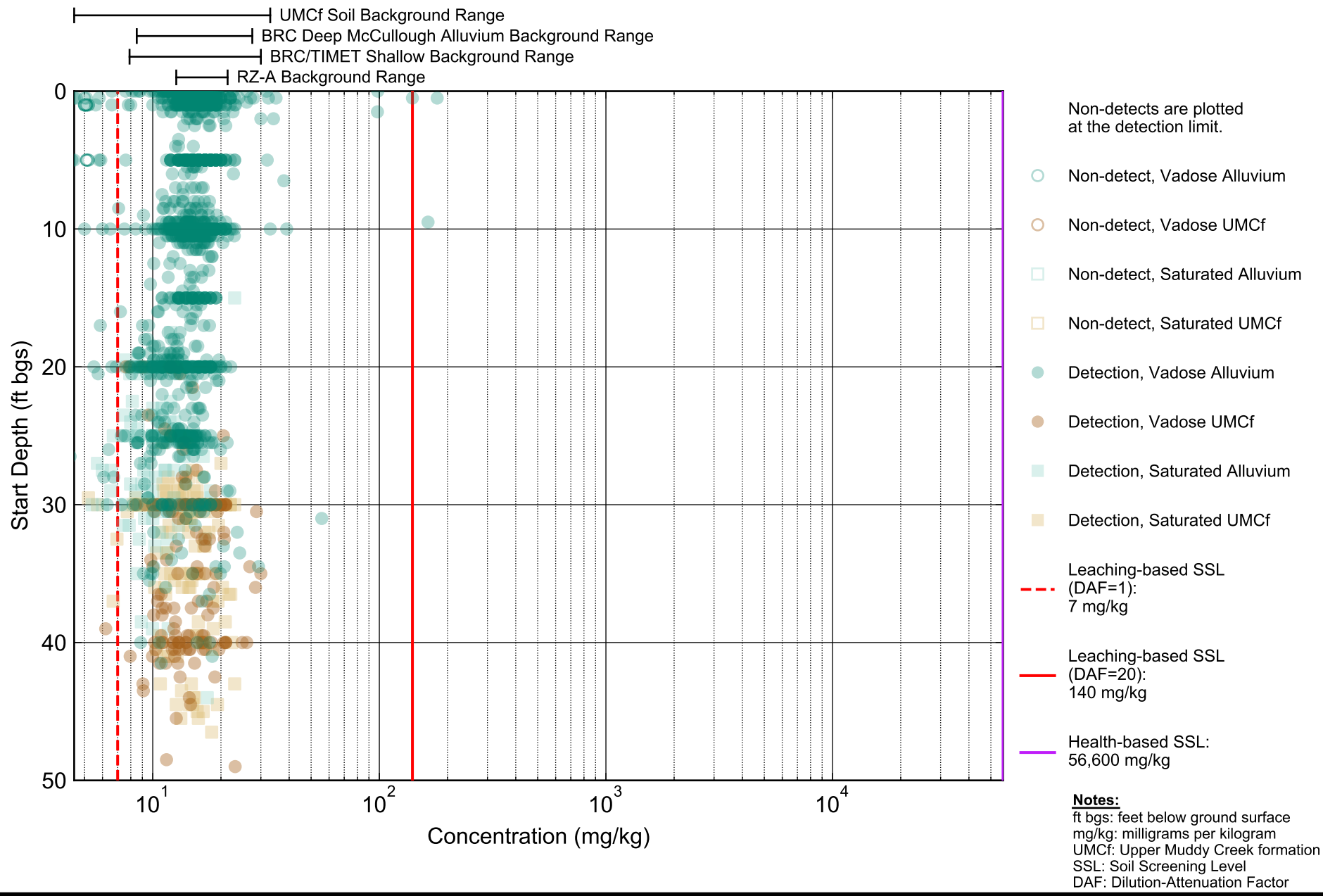
Figure

7-16d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-16d Molybdenum 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Nickel Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-17a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Nickel Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 7
- 7 - 30
- 30 - 140
- 140 - 180

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 7 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 30 J mg/kg
5. Maximum concentration of RZ-A background dataset: 21.4 mg/kg

RAMBOLL

Nickel in Soil (0 - 10 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

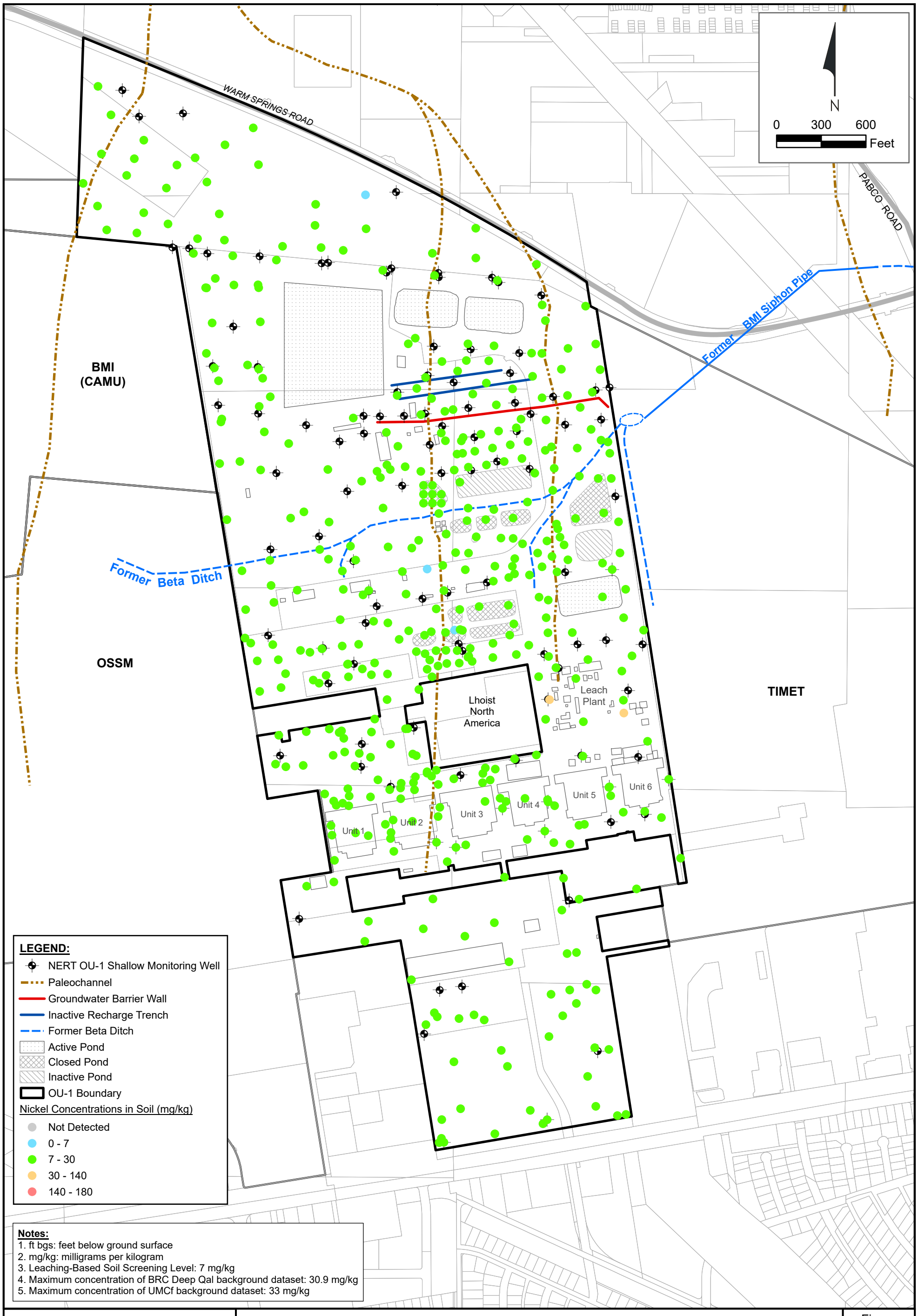
Henderson, Nevada

Figure

7-17b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-17b Nickel 0 - 10



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 7 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 30.9 mg/kg
5. Maximum concentration of UMCf background dataset: 33 mg/kg

RAMBOLL

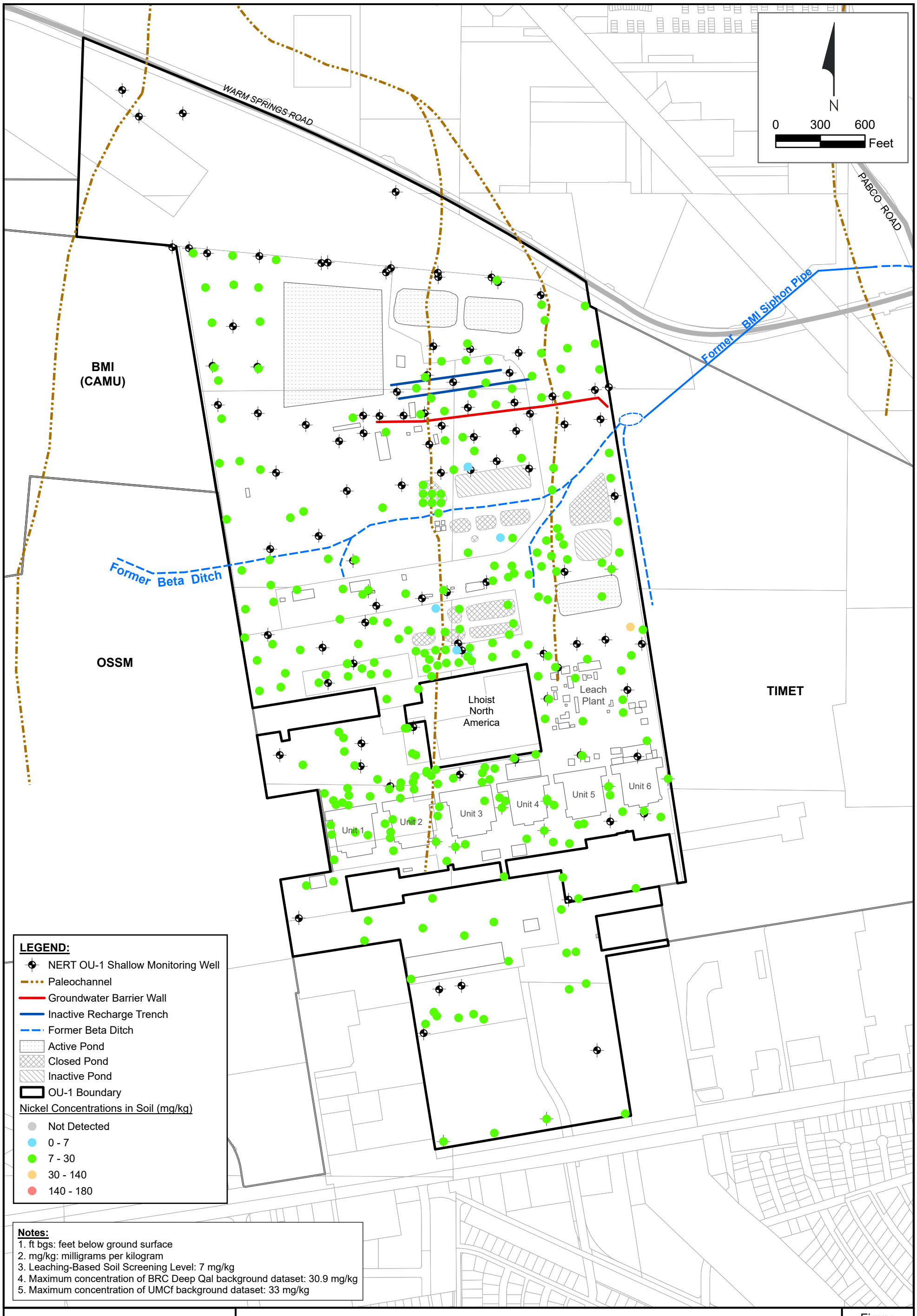
Nickel in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-17c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-17c Nickel 10 - 30



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 7 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 30.9 mg/kg
5. Maximum concentration of UMCf background dataset: 33 mg/kg

RAMBOLL

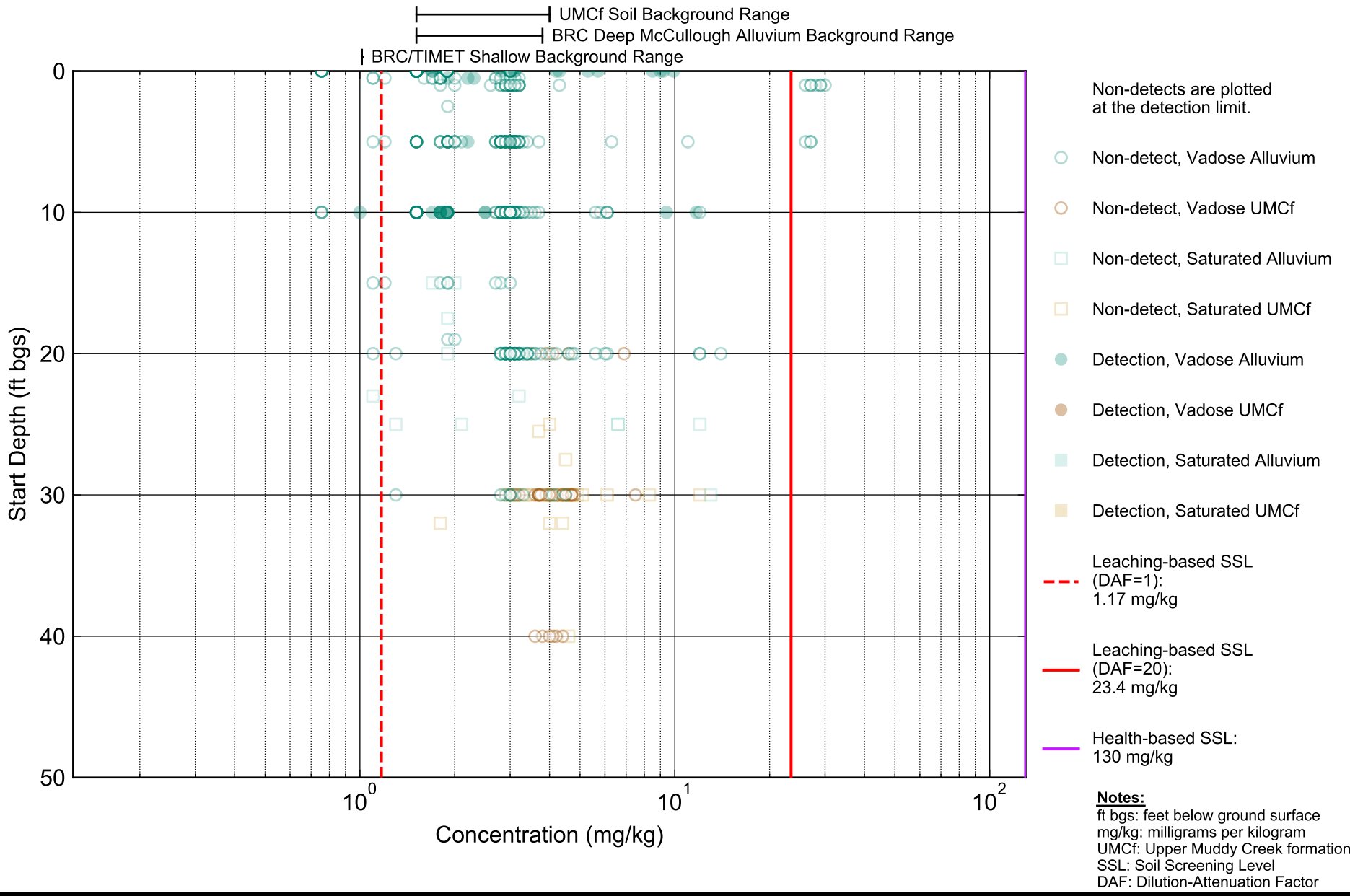
Nickel in Soil (30 - 50 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-17d

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-17d Nickel 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



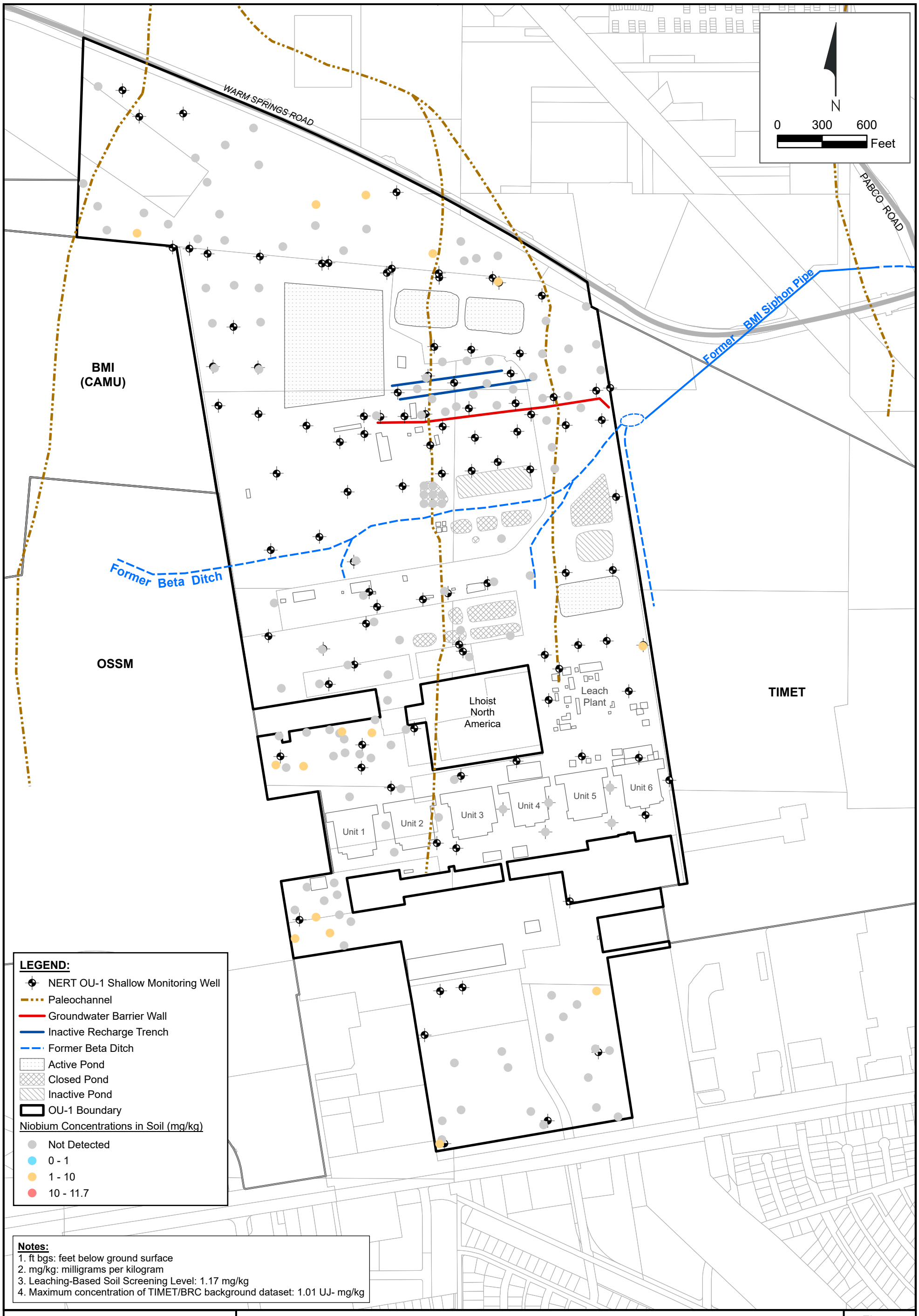
Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Niobium Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-18a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 1.17 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 1.01 UJ- mg/kg

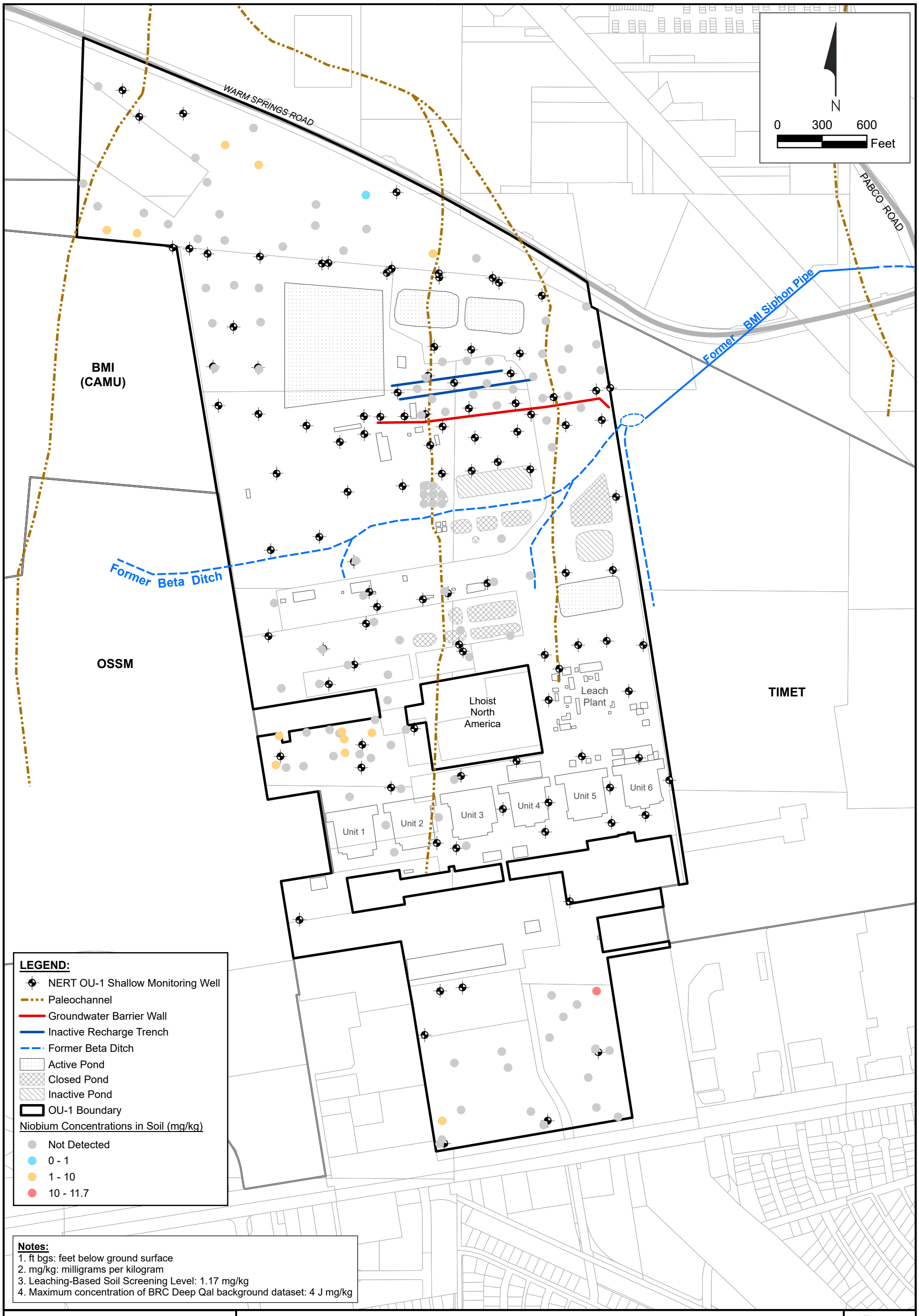
RAMBOLL

Niobium in Soil (0 - 10 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-18b

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-18b Niobium 0 - 10



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 1.17 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 4 J mg/kg

RAMBOLL

Niobium in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-18c

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-18c Niobium 10 - 30

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Niobium Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 1
- 1 - 10
- 10 - 11.7

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 1.17 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 4 J mg/kg

RAMBOLL

Niobium in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

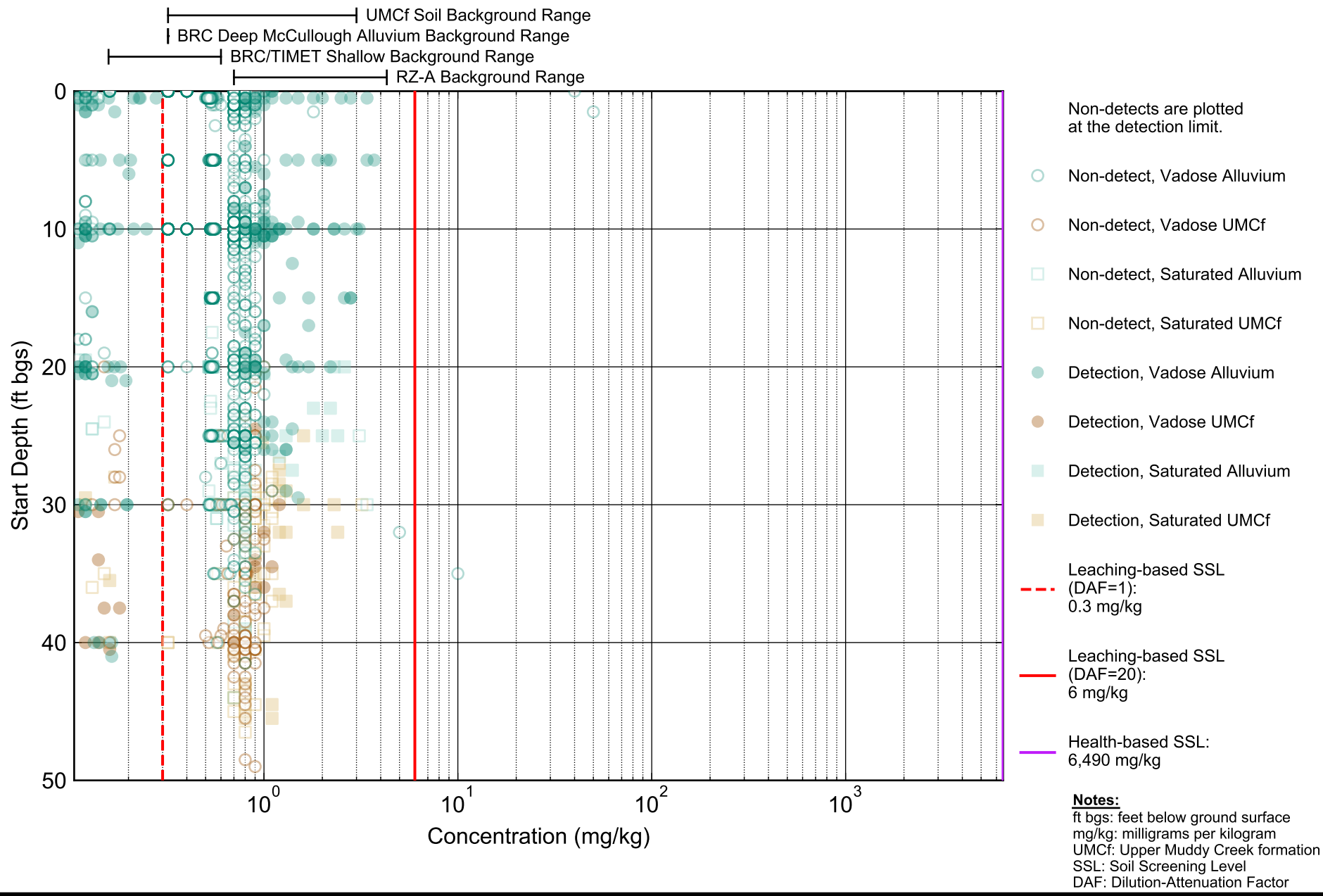
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-18d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_2.aprx\Figure 7-18d Niobium 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



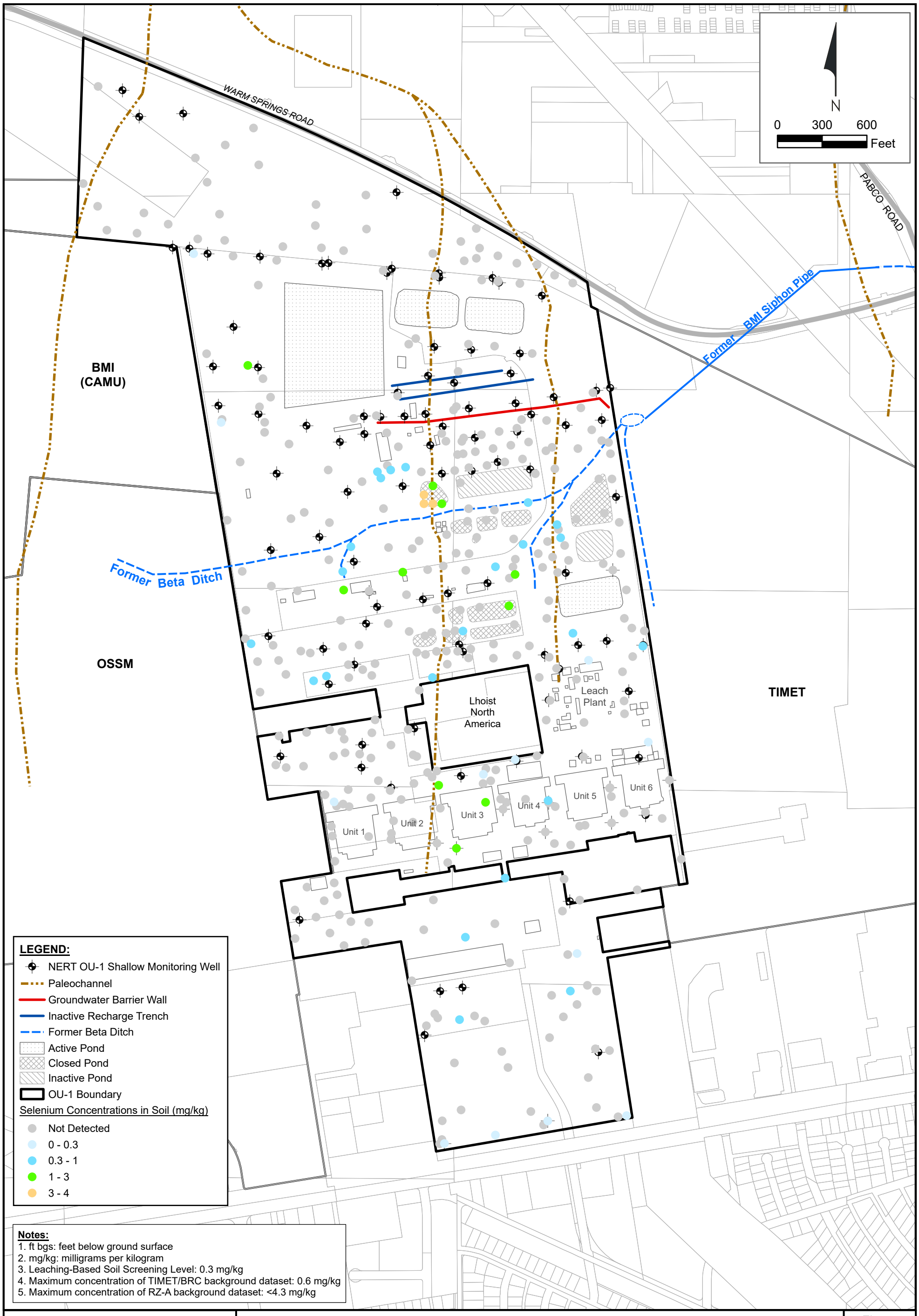
Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Selenium Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-19a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.3 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 0.6 mg/kg
5. Maximum concentration of RZ-A background dataset: <4.3 mg/kg

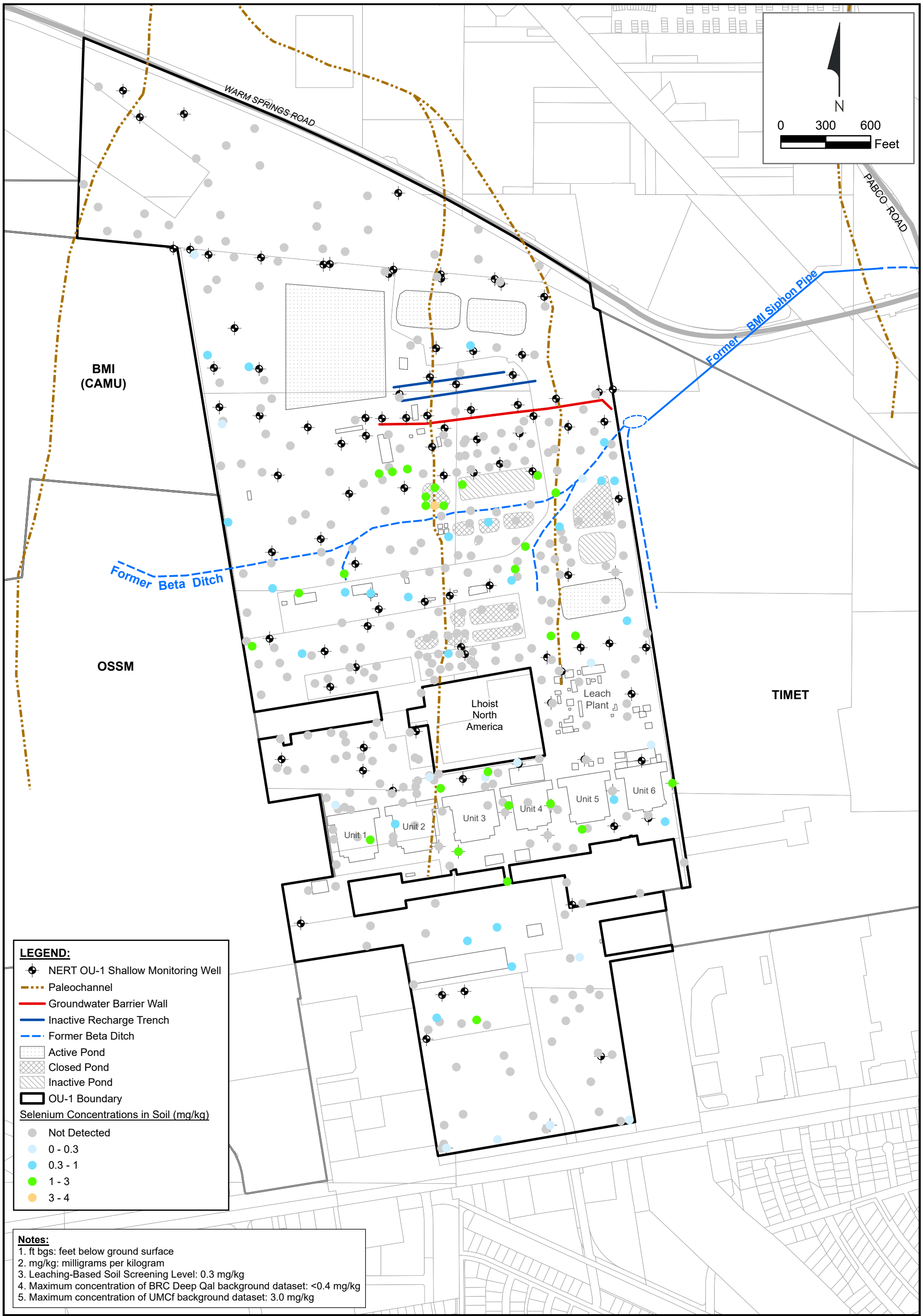
RAMBOLL

Selenium in Soil (0 - 10 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-19b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-19b Selenium 0 - 10



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.3 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: <0.4 mg/kg
5. Maximum concentration of UMCf background dataset: 3.0 mg/kg

RAMBOLL

Selenium in Soil (10 - 30 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-19c

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-19c Selenium 10 - 30

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Selenium Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 0.3
- 0.3 - 1
- 1 - 3
- 3 - 4

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.3 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: <0.4 mg/kg
5. Maximum concentration of UMCf background dataset: 3.0 mg/kg

RAMBOLL

Selenium in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

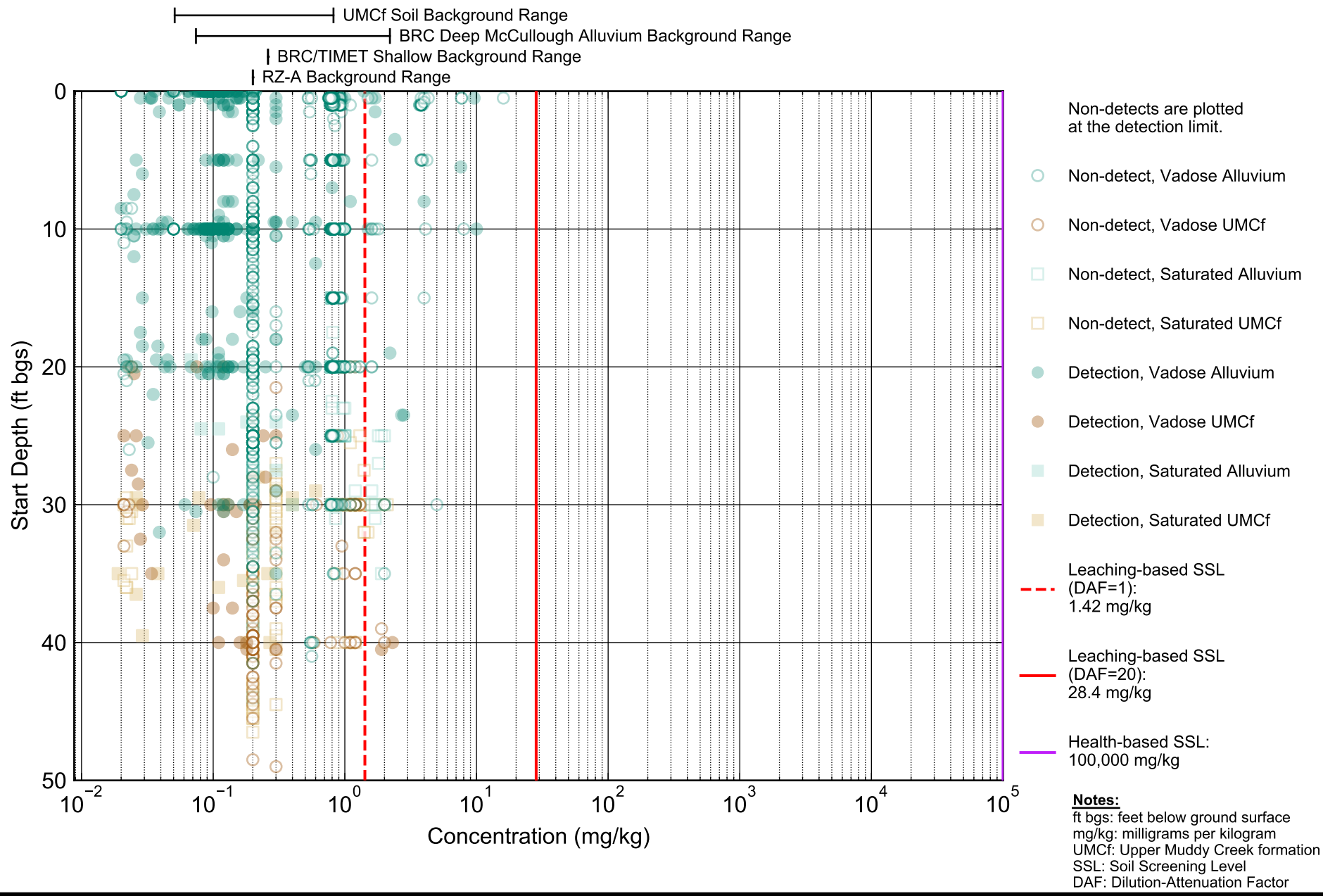
Figure

7-19d

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-19d Selenium 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



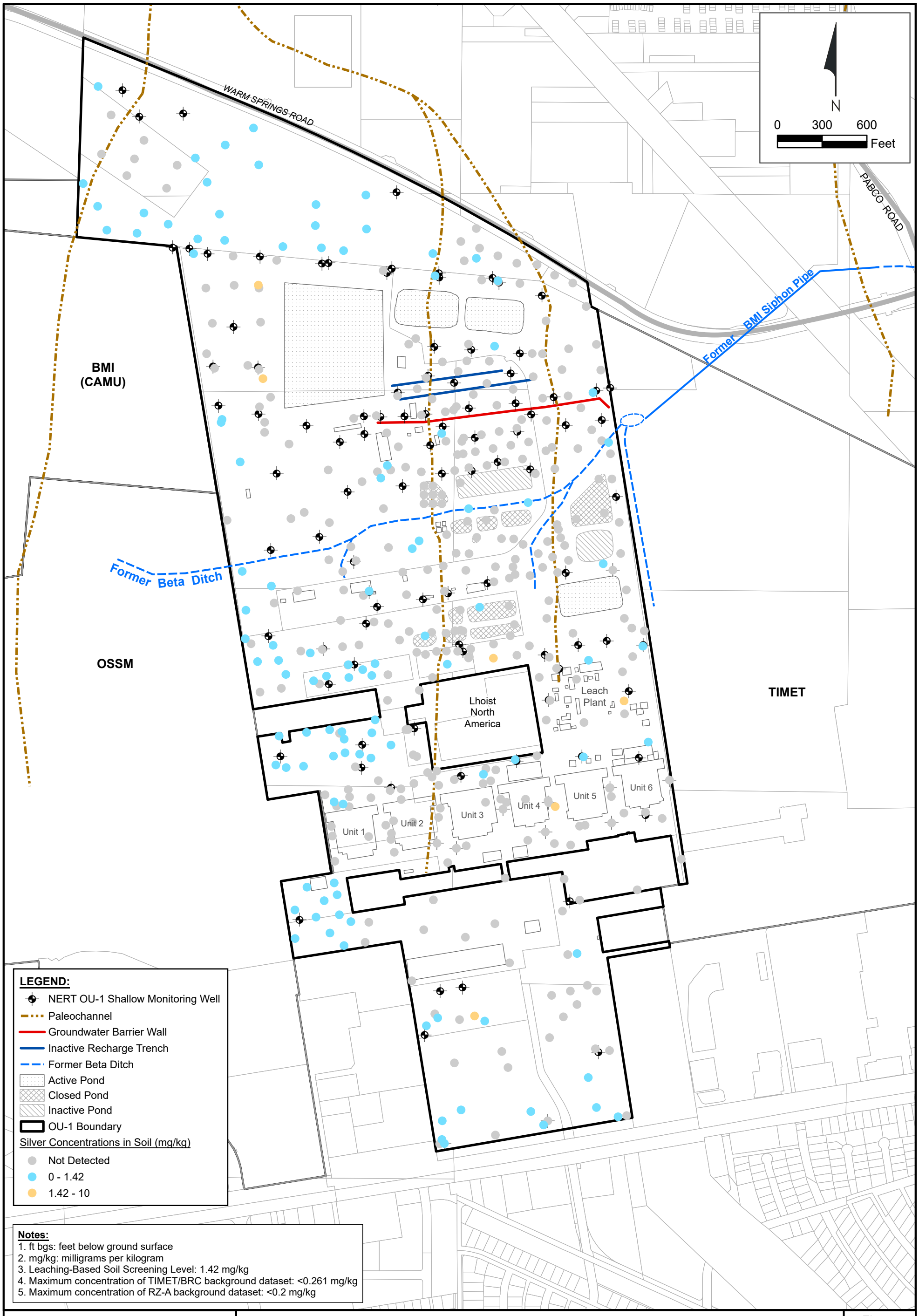
Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Silver Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-20a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 1.42 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: <0.261 mg/kg
5. Maximum concentration of RZ-A background dataset: <0.2 mg/kg

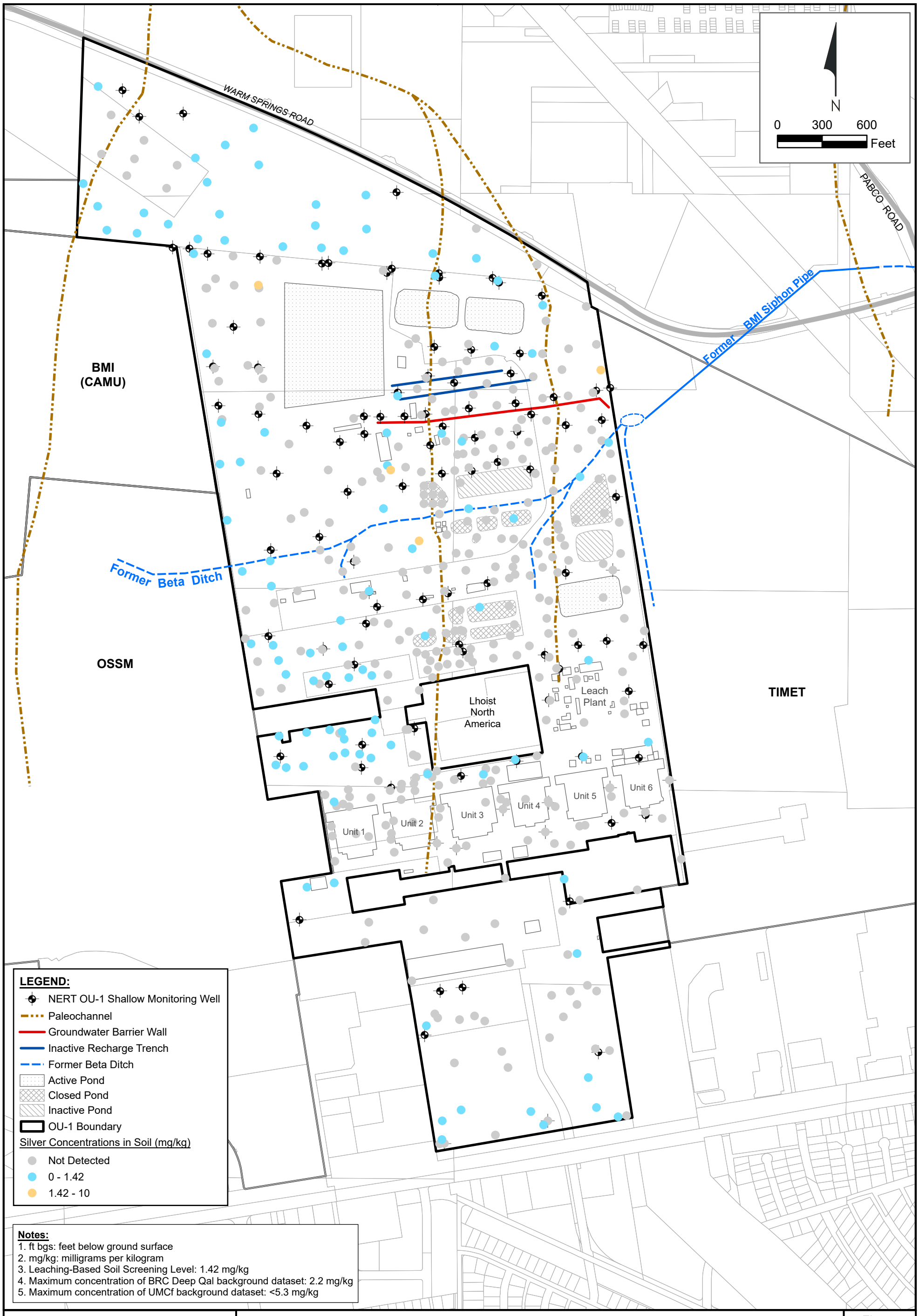
RAMBOLL

Silver in Soil (0 - 10 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-20b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-20b Silver 0 - 10



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 1.42 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 2.2 mg/kg
5. Maximum concentration of UMCf background dataset: <5.3 mg/kg

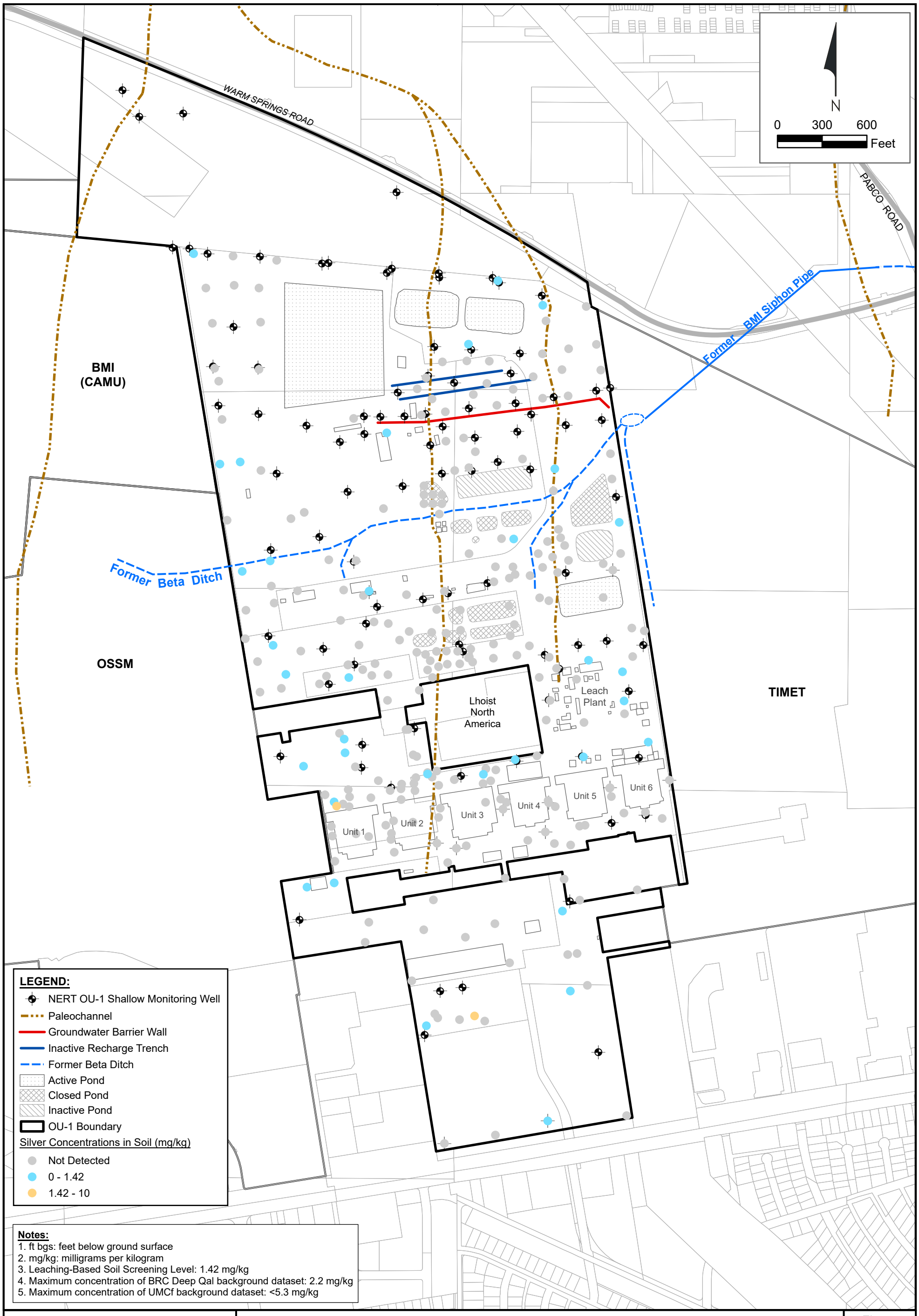
RAMBOLL

Silver in Soil (10 - 30 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-20c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-20c Silver 10 - 30



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 1.42 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 2.2 mg/kg
5. Maximum concentration of UMCf background dataset: <5.3 mg/kg

RAMBOLL

Silver in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

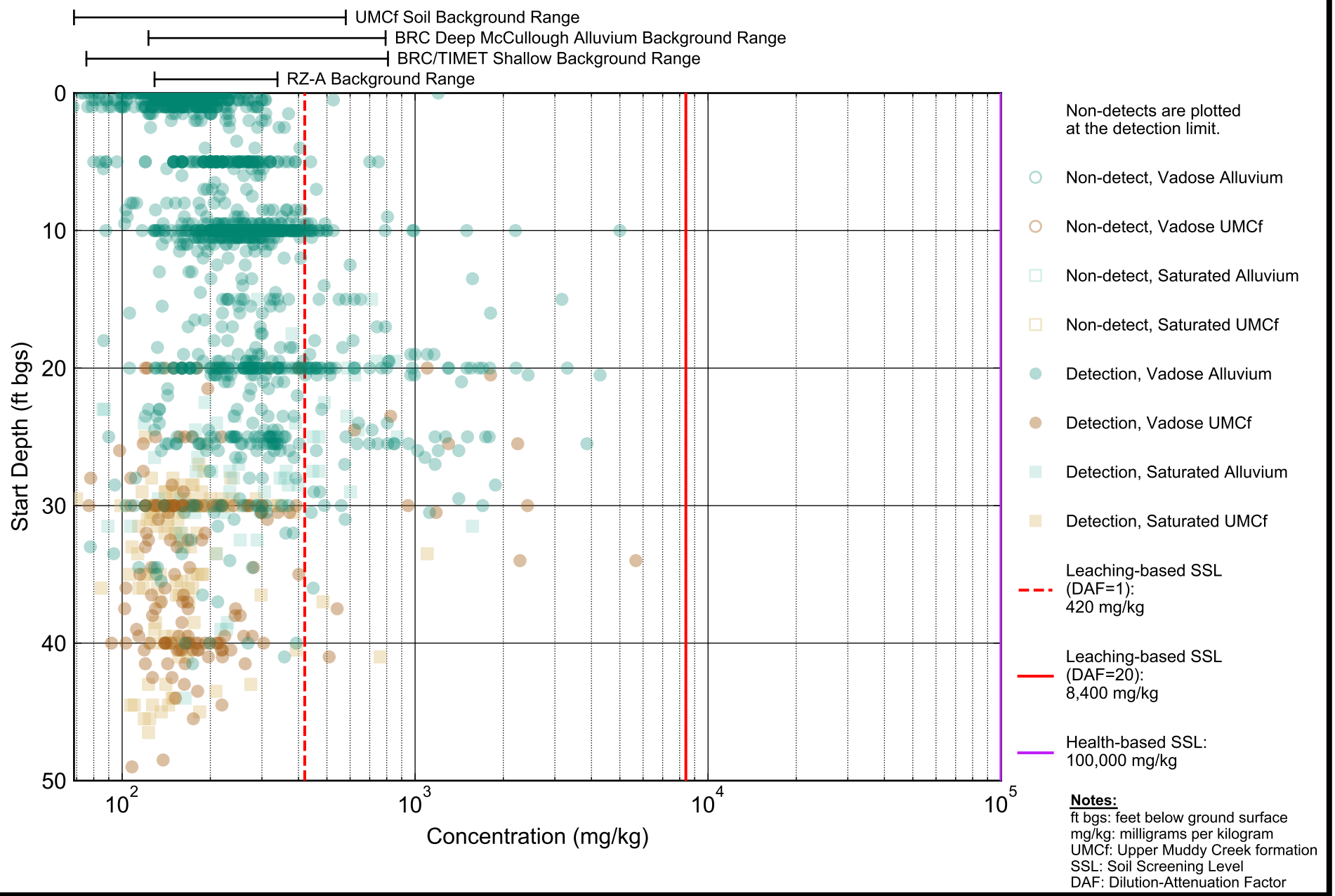
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-20d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-20d Silver 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Strontium Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-21a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Strontium Concentrations in Soil (mg/kg)

- 0 - 420
- 420 - 800
- 800 - 8,400

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 420 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 808 J mg/kg
5. Maximum concentration of RZ-A background dataset: 339 mg/kg

RAMBOLL

Strontium in Soil (0 - 10 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

Figure

7-21b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-21b Strontium 0 - 10

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Strontium Concentrations in Soil (mg/kg)

- 0 - 420
- 420 - 800
- 800 - 8,400

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 420 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 793 J mg/kg
5. Maximum concentration of UMCf background dataset: 580 J- mg/kg

RAMBOLL

Strontium in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

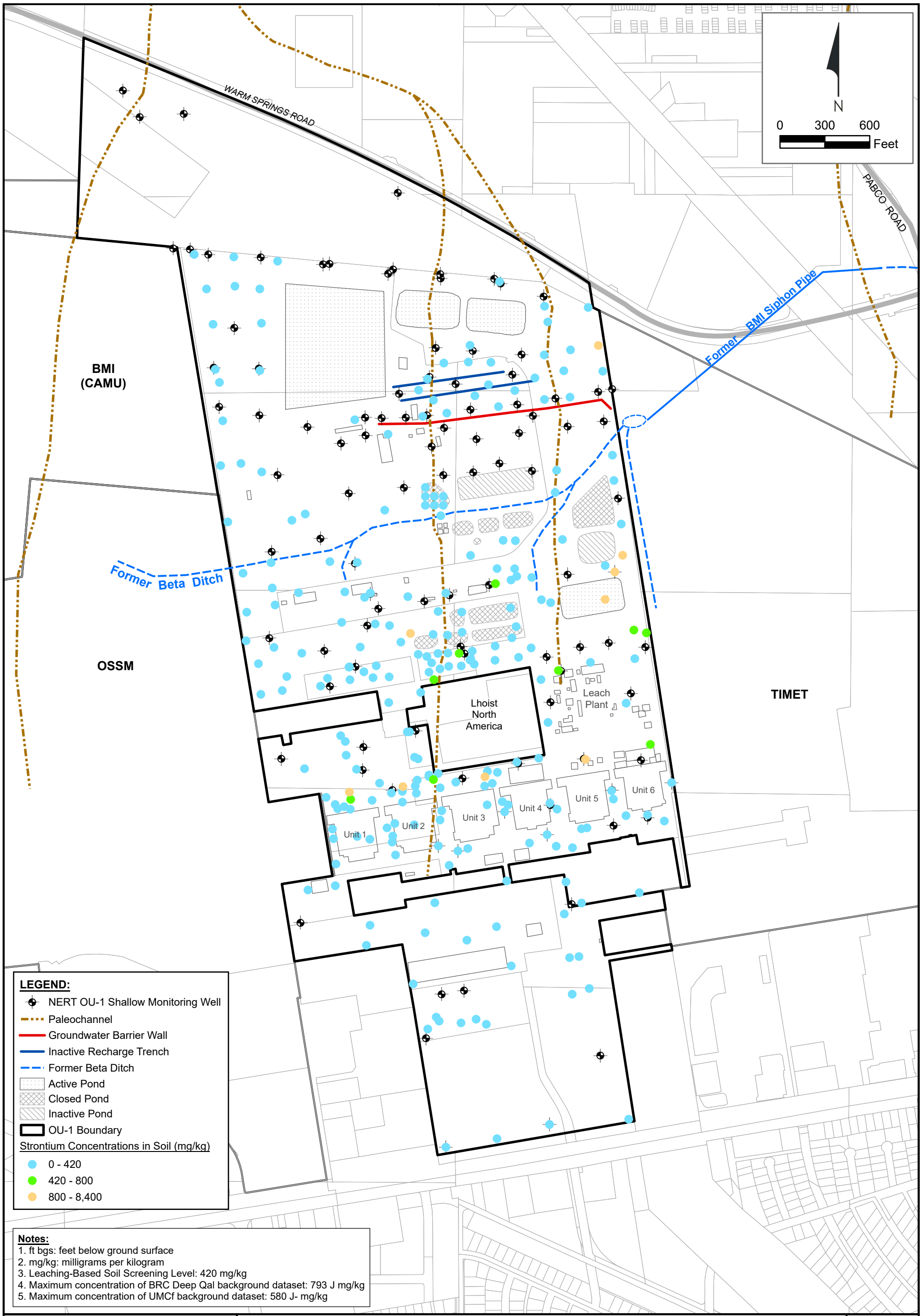
Henderson, Nevada

Figure

7-21c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-21c Strontium 10 - 30



RAMBOLL

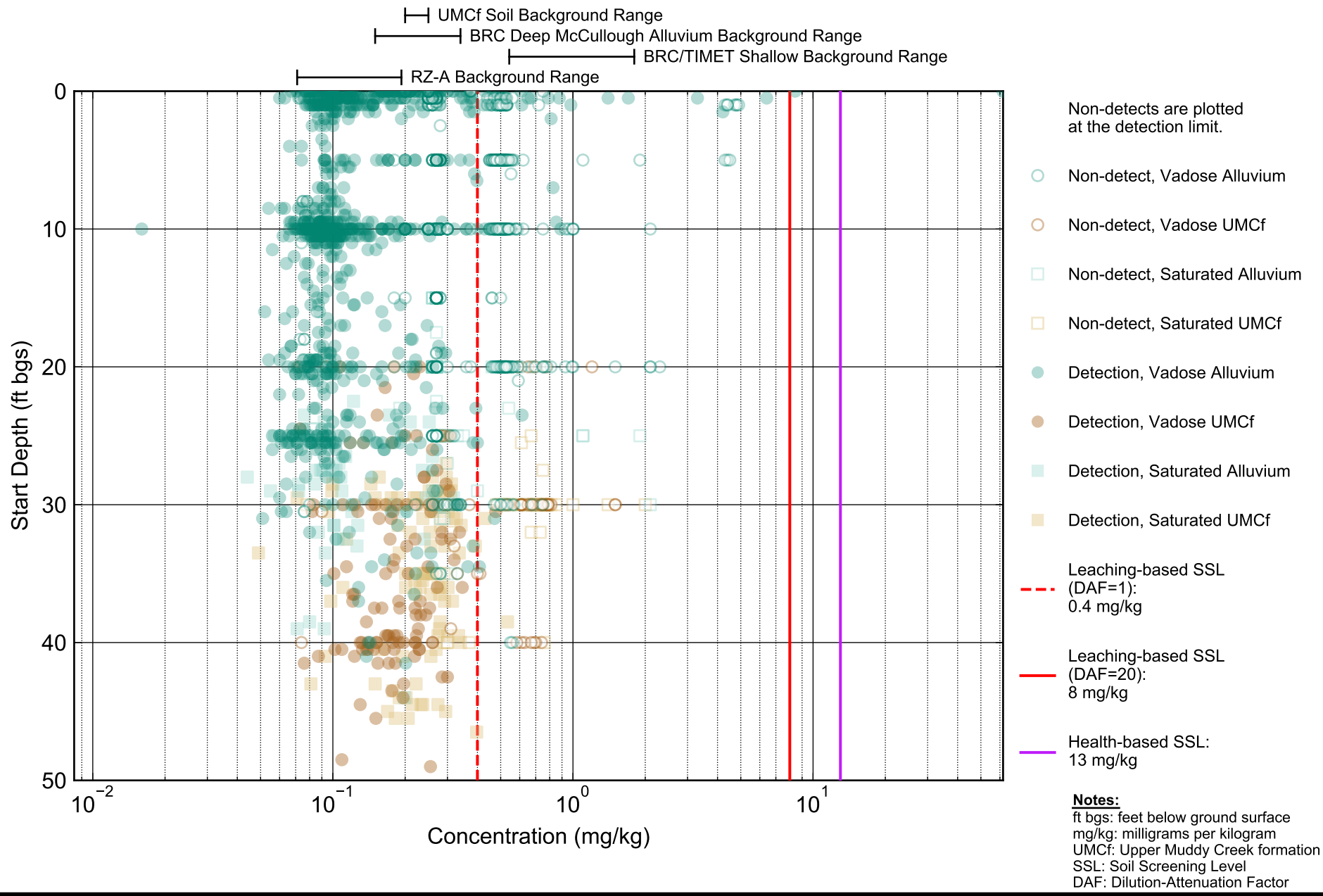
Strontium in Soil (30 - 50 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-21d

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-21d Strontium 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Thallium Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-22a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Thallium Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 0.4
- 0.4 - 8
- 8 - 13
- 13 - 61.8

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.4 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 1.8 mg/kg
5. Maximum concentration of RZ-A background dataset: 0.193 J mg/kg

RAMBOLL

Thallium in Soil (0 - 10 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

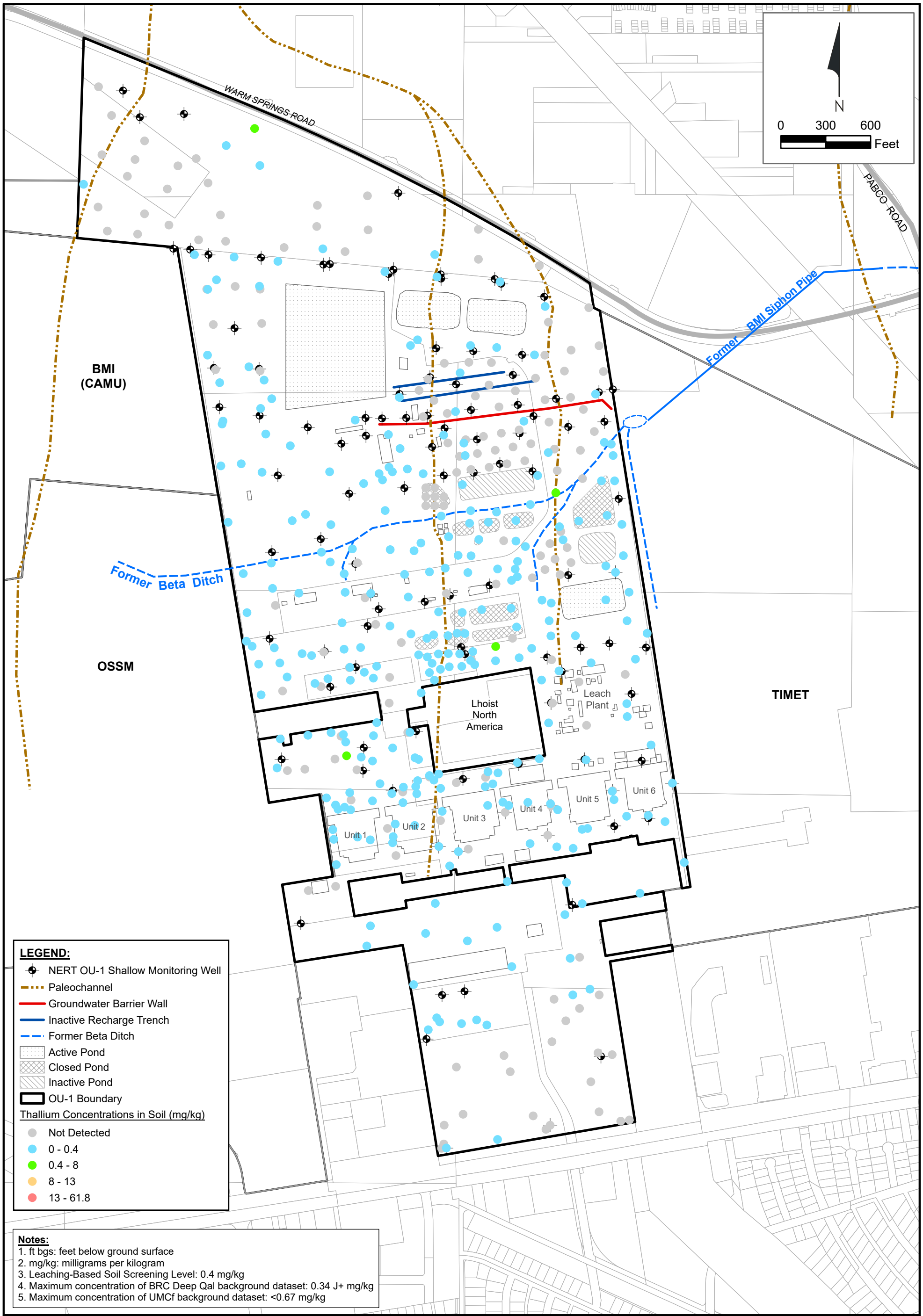
Henderson, Nevada

Figure

7-22b

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-22b Thallium 0 - 10



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.4 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 0.34 J+ mg/kg
5. Maximum concentration of UMCf background dataset: <0.67 mg/kg

RAMBOLL

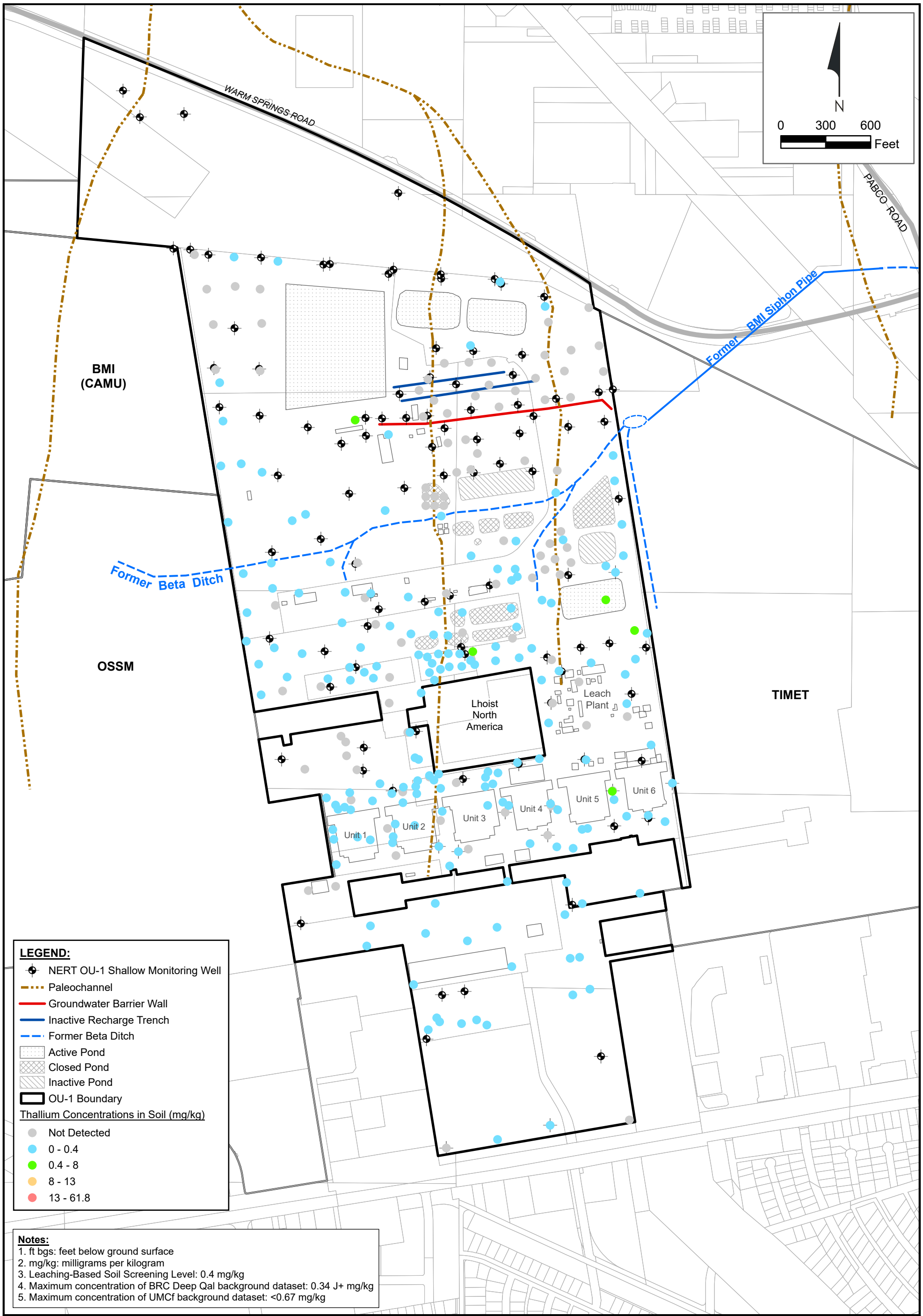
Thallium in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-22c

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-22c Thallium 10 - 30



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 0.4 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 0.34 J+ mg/kg
5. Maximum concentration of UMCf background dataset: <0.67 mg/kg

RAMBOLL

Thallium in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

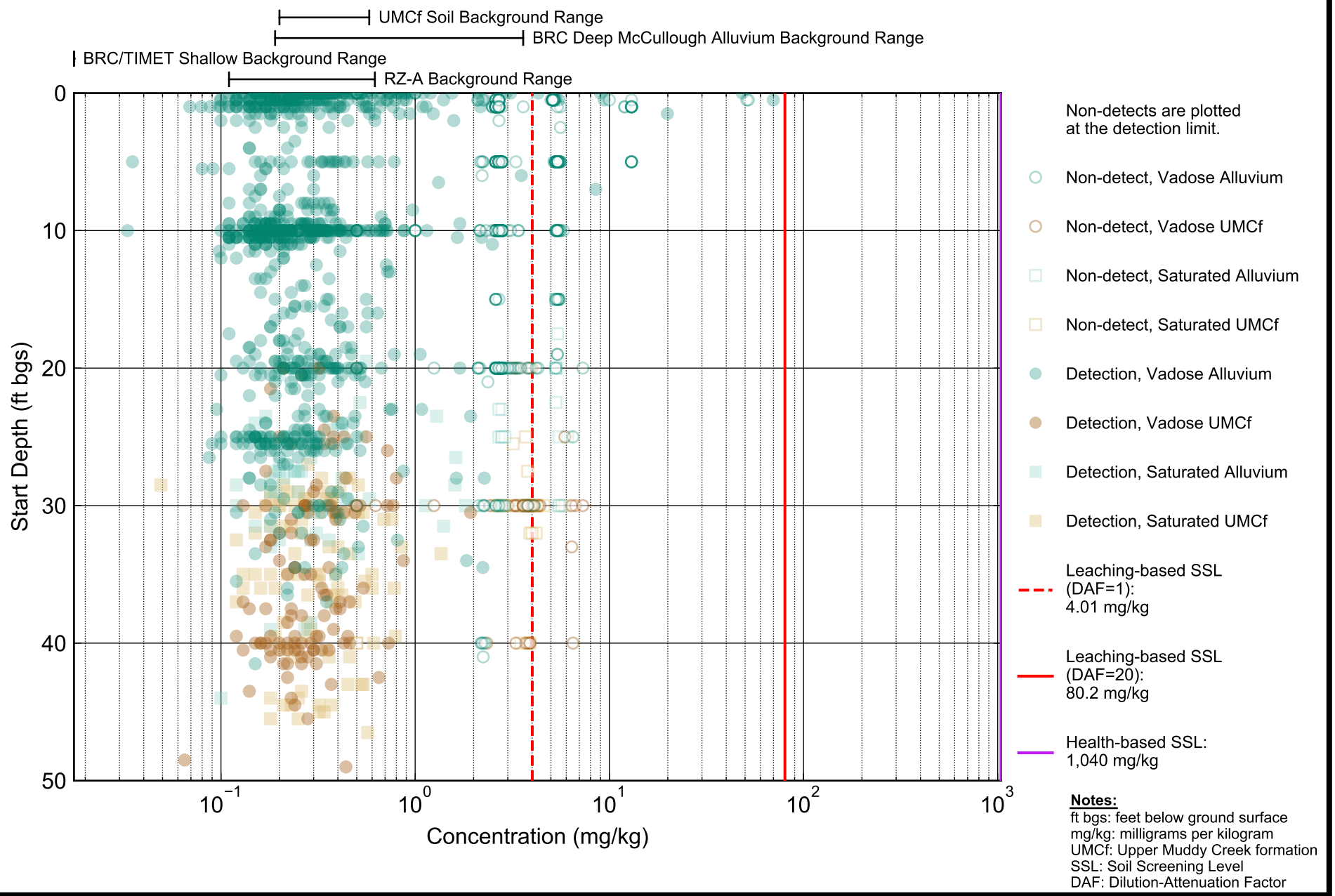
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-22d

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-22d Thallium 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



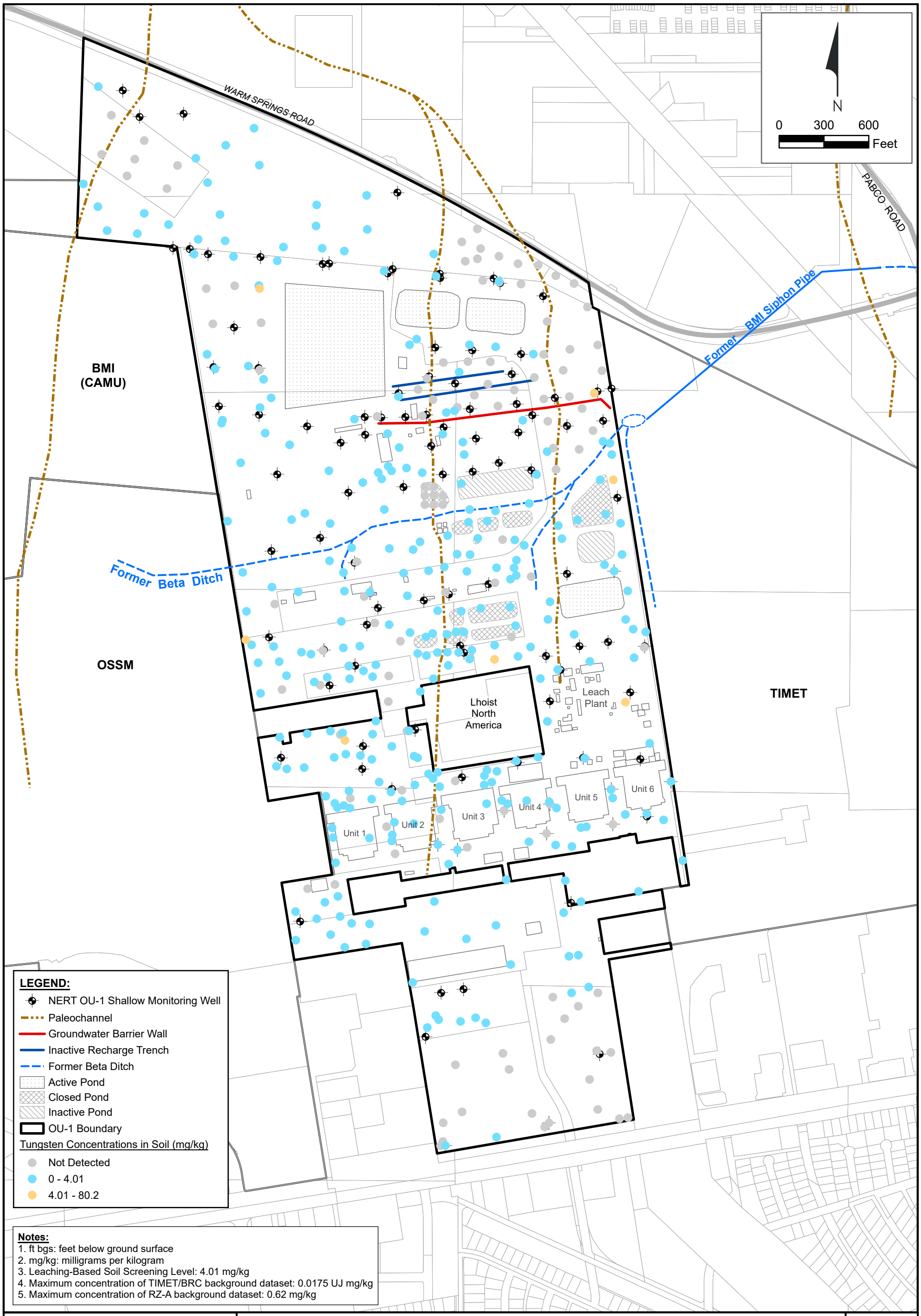
Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Tungsten Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-23a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 4.01 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 0.0175 UJ mg/kg
5. Maximum concentration of RZ-A background dataset: 0.62 mg/kg

RAMBOLL

Tungsten in Soil (0 - 10 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-23b

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-23b Tungsten 0 - 10

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Tungsten Concentrations in Soil (mg/kg)

- Not Detected
- 0 - 4.01
- 4.01 - 80.2

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 4.01 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 3.6 J mg/kg
5. Maximum concentration of UMCf background dataset: 15 UJ mg/kg

RAMBOLL

Tungsten in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

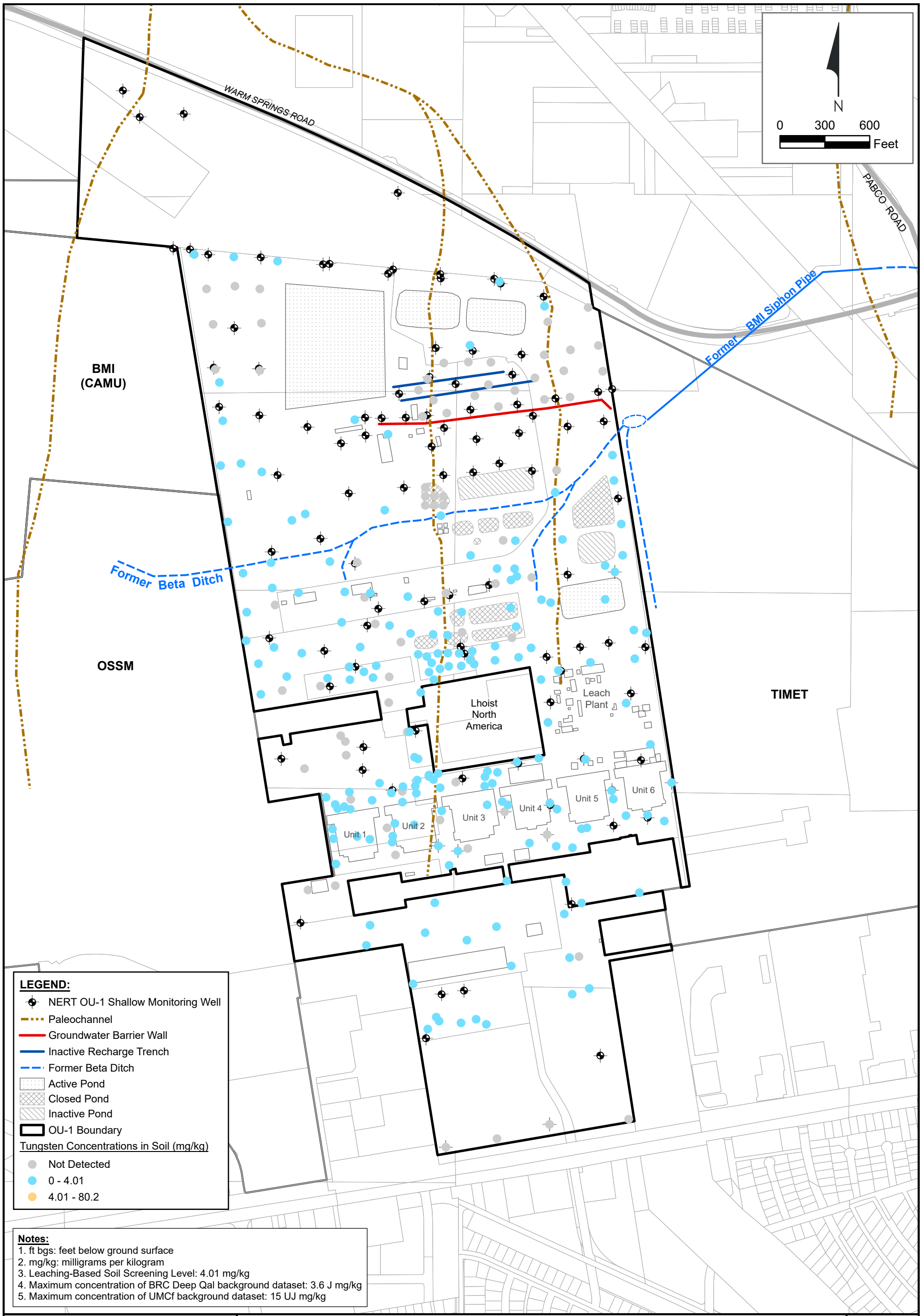
Henderson, Nevada

Figure

7-23c

Drafter: JC | Date: 2023-01-12 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-23c Tungsten 10 - 30



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 4.01 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 3.6 J mg/kg
5. Maximum concentration of UMCf background dataset: 15 UJ mg/kg

RAMBOLL

Tungsten in Soil (30 - 50 ft bgs) - OU-1, 2006-2019

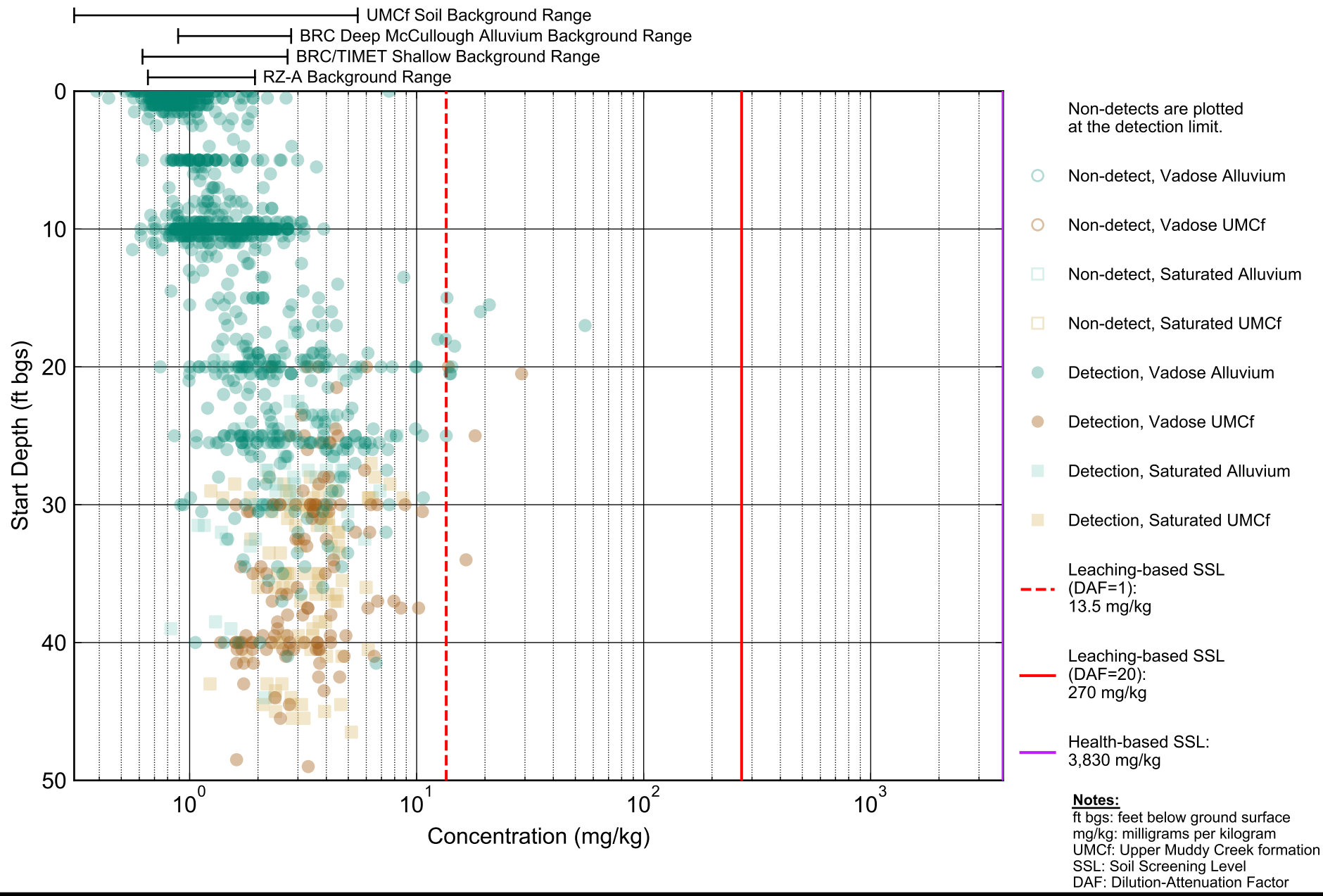
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-23d

Drafter: JC	Date: 2023-01-12	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3.aprx\Figure 7-23d Tungsten 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Uranium (Total) Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-24a

Drafter: JH | Date: 06/28/23 | Contract Number: 169002 9369 | Approved: | Revised:

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Uranium (total) Concentrations in Soil (mg/kg)

- 0 - 13.5
- 13.5 - 270

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 13.5 mg/kg
4. Maximum concentration of TIMET/BRC background dataset: 2.7 mg/kg
5. Maximum concentration of RZ-A background dataset: 1.94 mg/kg

RAMBOLL

Uranium (Total) in Soil (0 - 10 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

Henderson, Nevada

Figure

7-24b

Drafter: JC	Date: 2023-02-01	Contract Number: 169002 9369	Approved by:	Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3a.aprx\Figure 7-24b Uranium (total) 0 - 10

WARM SPRINGS ROAD

PABCO ROAD

N

0 300 600

Feet

BMI (CAMU)

OSSM

TIMET

Former BMI Siphon Pipe

Former Beta Ditch

Lhoist North America

Leach Plant

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

LEGEND:

- NERT OU-1 Shallow Monitoring Well
- Paleochannel
- Groundwater Barrier Wall
- Inactive Recharge Trench
- Former Beta Ditch
- Active Pond
- Closed Pond
- Inactive Pond
- OU-1 Boundary

Uranium (total) Concentrations in Soil (mg/kg)

- 0 - 13.5
- 13.5 - 270

Notes:

1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 13.5 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 4.4 mg/kg
5. Maximum concentration of UMCf background dataset: 5.5 mg/kg

RAMBOLL

Uranium (Total) in Soil (10 - 30 ft bgs) - OU-1, 2006-2019

Nevada Environmental Response Trust Site

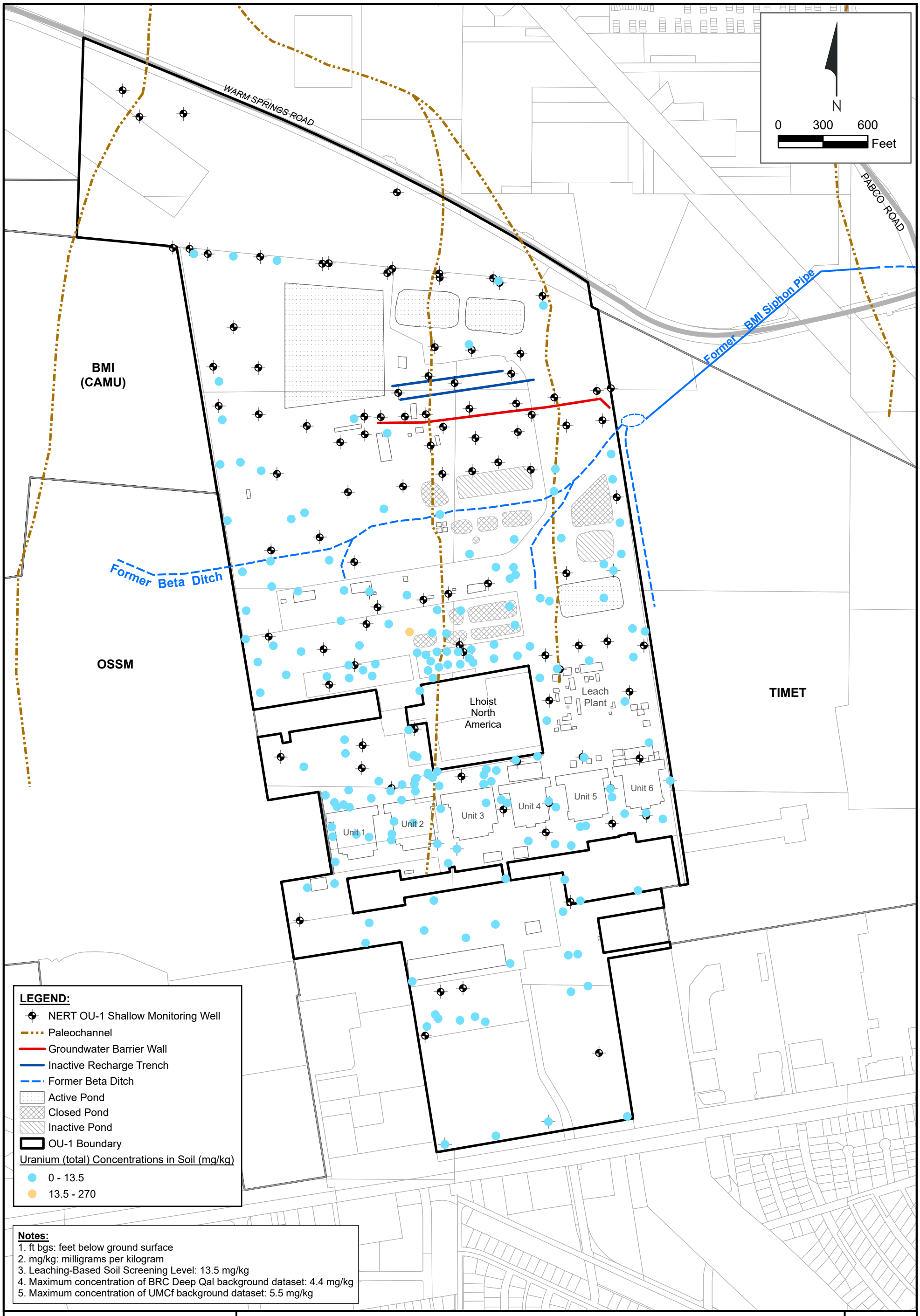
Henderson, Nevada

Figure

7-24c

Drafter: JC | Date: 2023-02-01 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3a.aprx\Figure 7-24c Uranium (total) 10 - 30



Notes:
1. ft bgs: feet below ground surface
2. mg/kg: milligrams per kilogram
3. Leaching-Based Soil Screening Level: 13.5 mg/kg
4. Maximum concentration of BRC Deep Qal background dataset: 4.4 mg/kg
5. Maximum concentration of UMCf background dataset: 5.5 mg/kg

RAMBOLL

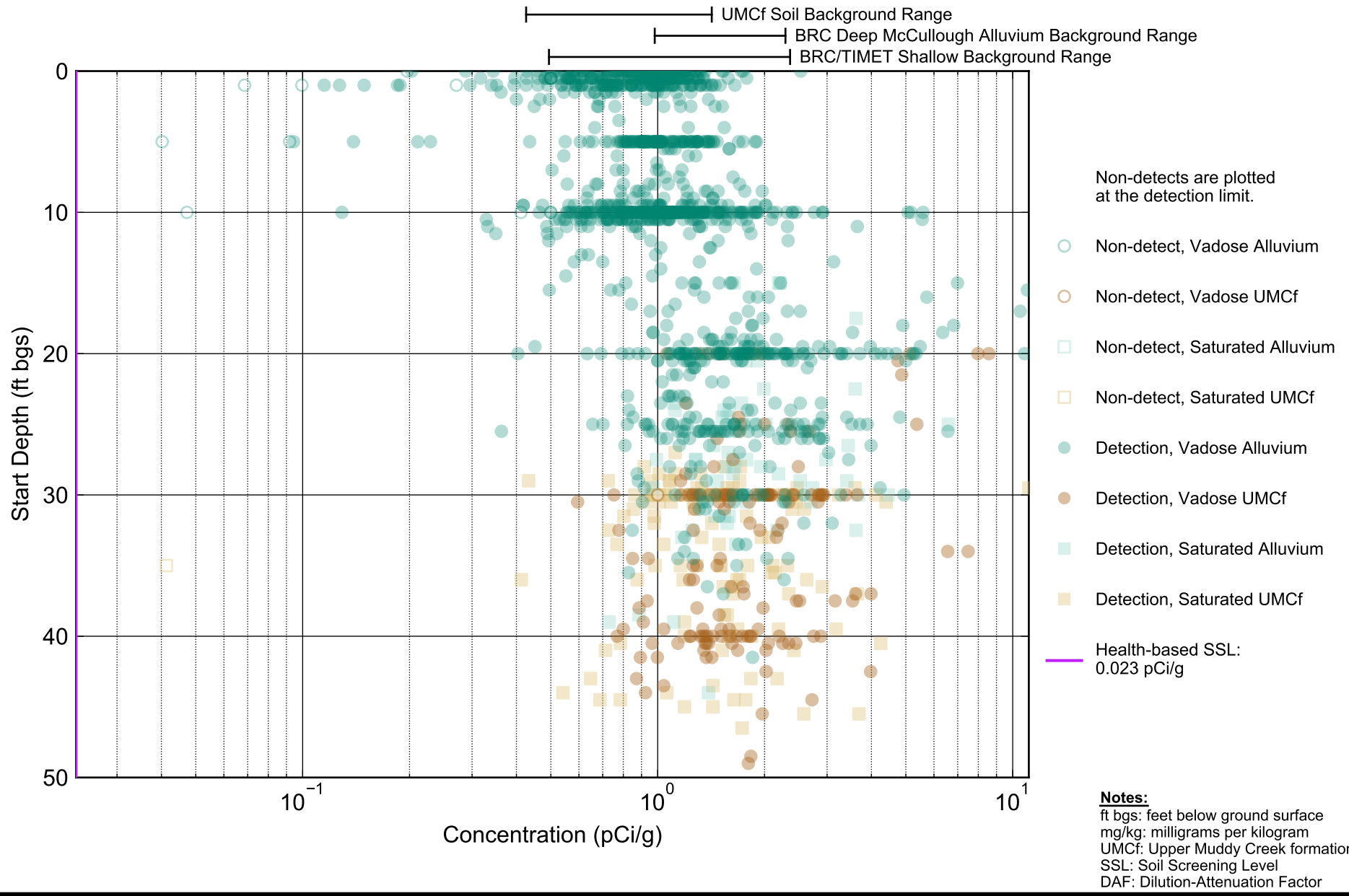
Uranium (Total) in Soil (30 - 50 ft bgs) - OU-1, 2006-2019
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-24d

Drafter: JC | Date: 2023-02-01 | Contract Number: 169002 9369 | Approved by: | Revised:

Path: H:\LePetomane\NERT\RI OU-1_OU-2 RI Report\Working_Folder\Soil Maps\figures_2022\figures_3a.aprx\Figure 7-24d Uranium (total) 30 - 50

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

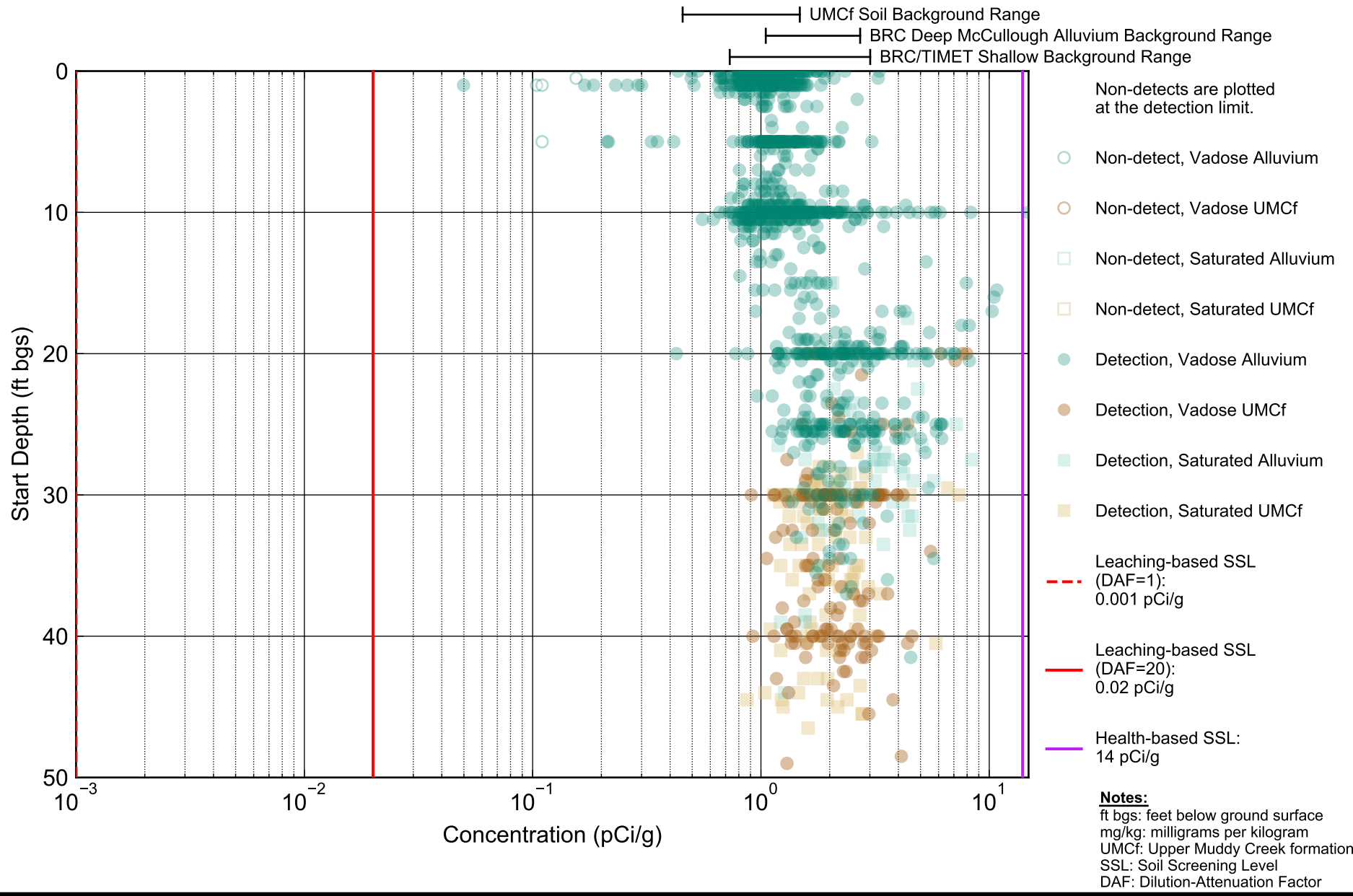
RAMBOLL

OU-1 Radium-226 Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-25a

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

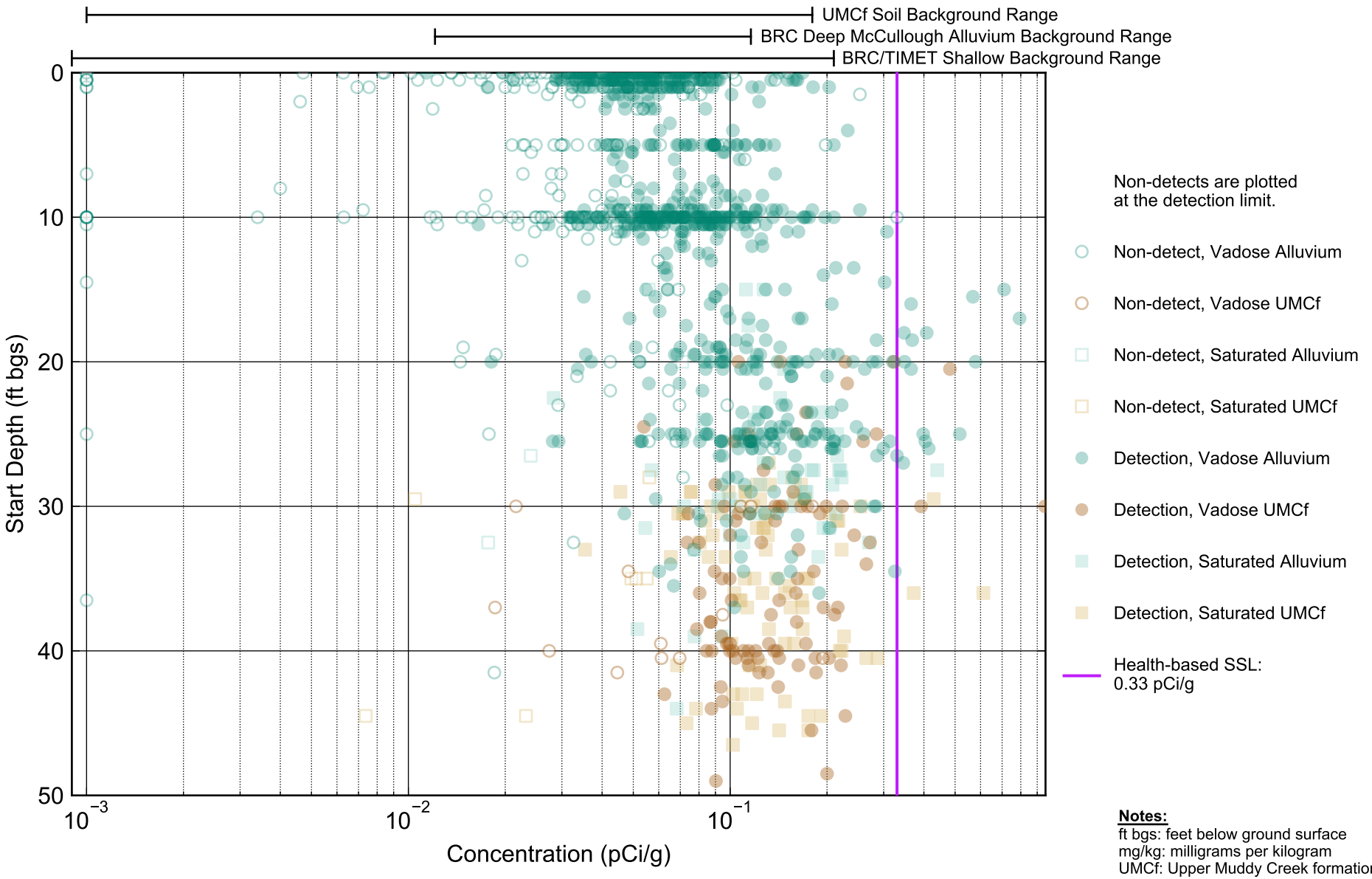
RAMBOLL

OU-1 Thorium-230 Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-25b

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

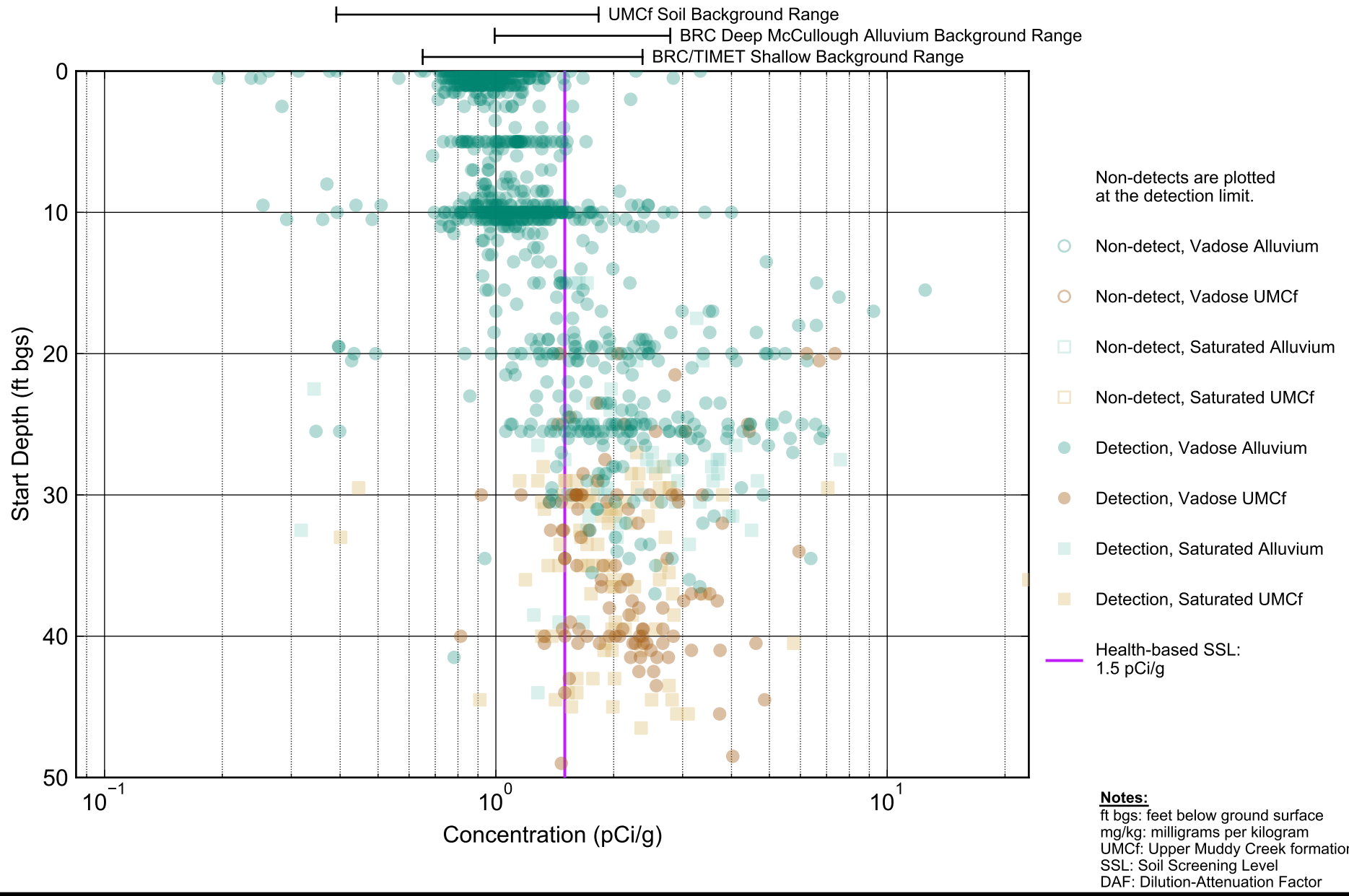
RAMBOLL

OU-1 Uranium-235 Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-25c

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

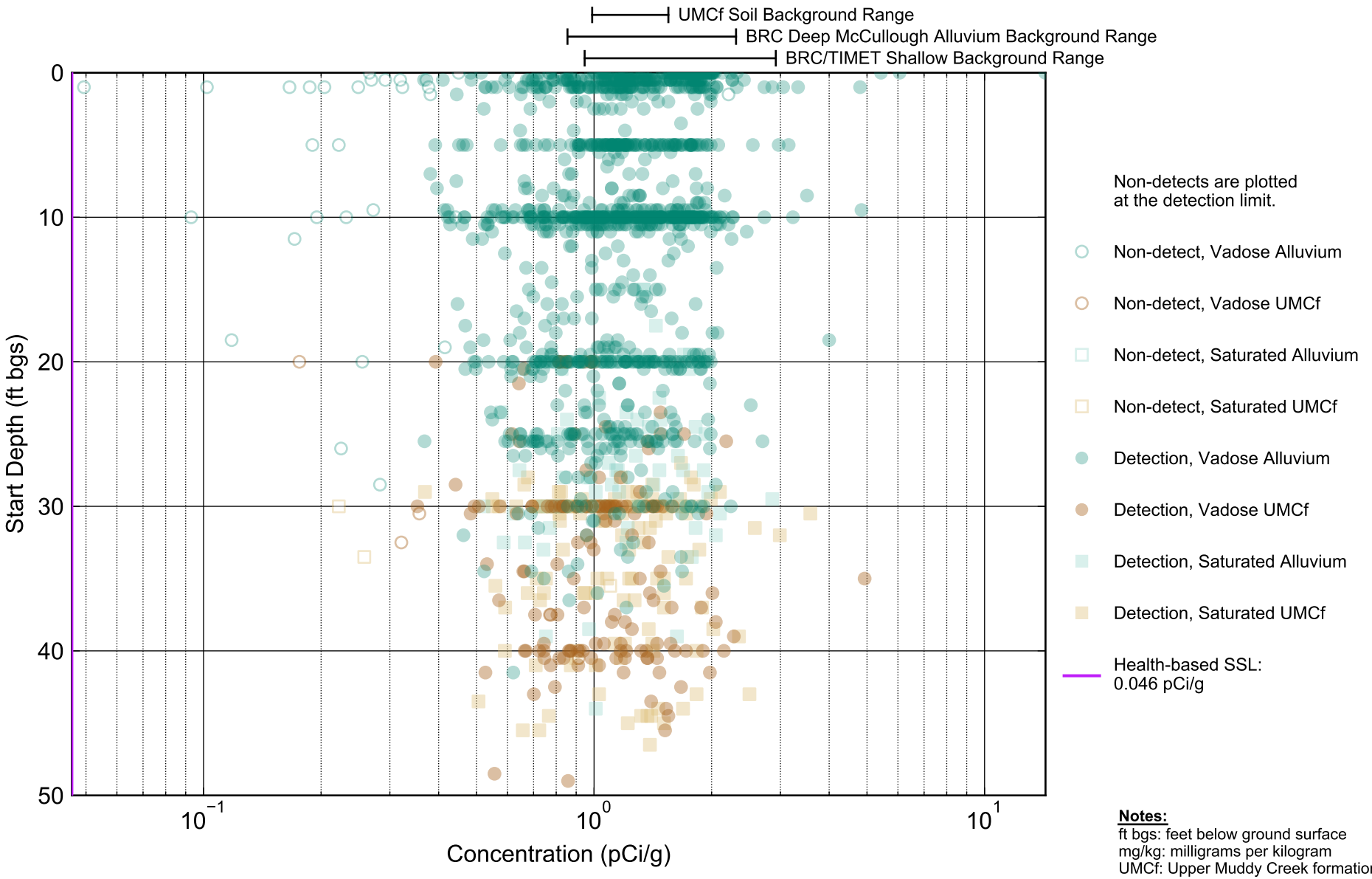
RAMBOLL

OU-1 Uranium-238 Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-25d

Drafter: JH | Date: 06/28/23 | Contract Number: 169002 9369 | Approved: | Revised:

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

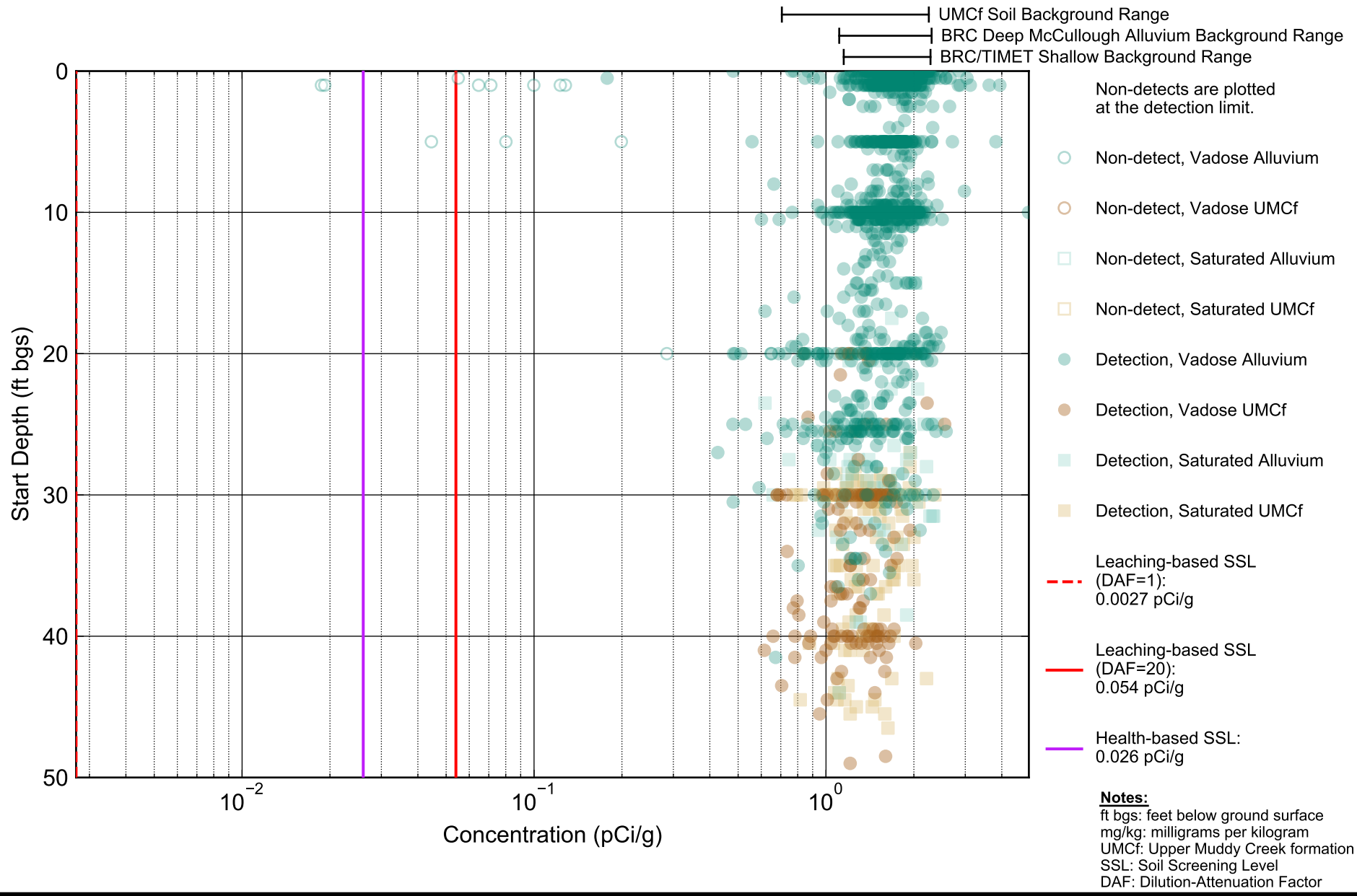
RAMBOLL

OU-1 Radium-228 Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-25e

Drafter: JH | Date: 06/28/23 | Contract Number: 169002 9369 | Approved: | Revised:

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

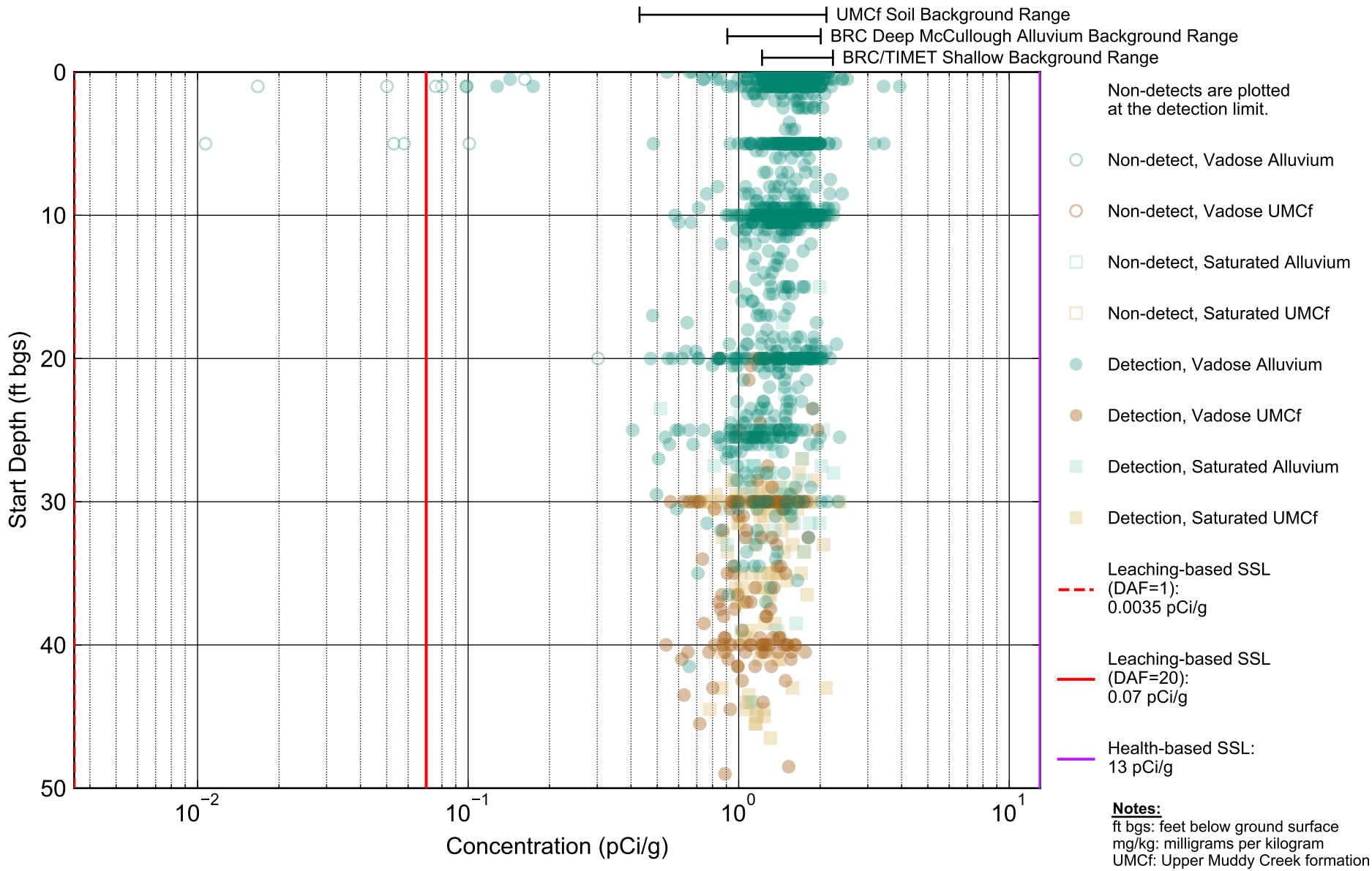
RAMBOLL

OU-1 Thorium-228 Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-25f

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised:

Path: rehemy\projects\NERT\RI_Evaluation\RI_OU1_OU2\OU1SoilDepthProfiles.py



Notes:
ft bgs: feet below ground surface
mg/kg: milligrams per kilogram
UMCf: Upper Muddy Creek formation
SSL: Soil Screening Level
DAF: Dilution-Attenuation Factor

RAMBOLL

OU-1 Thorium-232 Soil Concentrations vs. Sample Depth
Nevada Environmental Response Trust Site
Henderson, Nevada

Figure
7-25g

Drafter: JH	Date: 06/28/23	Contract Number: 169002 9369	Approved:	Revised: