
Final Environmental Impact Statement
Thacker Pass Lithium Mine Project

Appendix M

Visual Simulations

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Thacker Pass Project KOP 1

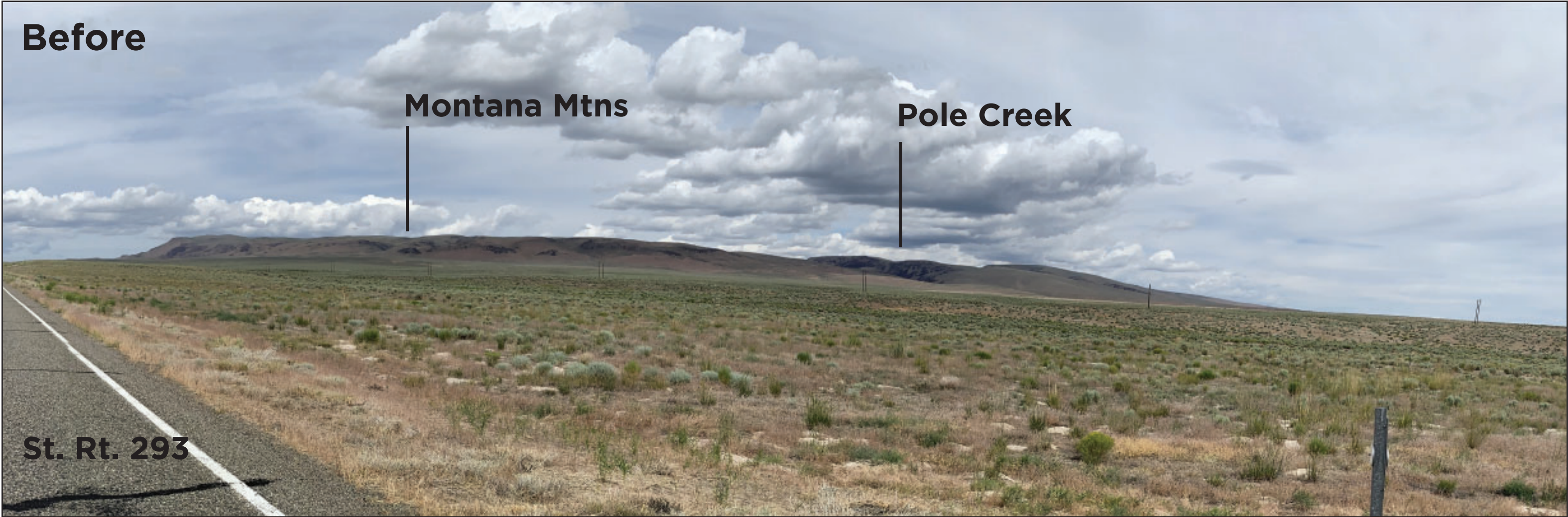
Latitude: 41.692222
Longitude: -118.005833
Height of camera above ground: 5 ft
Date of photography: 16 July 2019
Orientation of view: 300°

Before

Montana Mtns

Pole Creek

St. Rt. 293



Thacker Pass Project KOP 1

Latitude: 41.692222
Longitude: -118.005833
Height of camera above ground: 5 ft
Date of photography: 16 July 2019
Orientation of view: 300°

10 Years

Montana Mtns

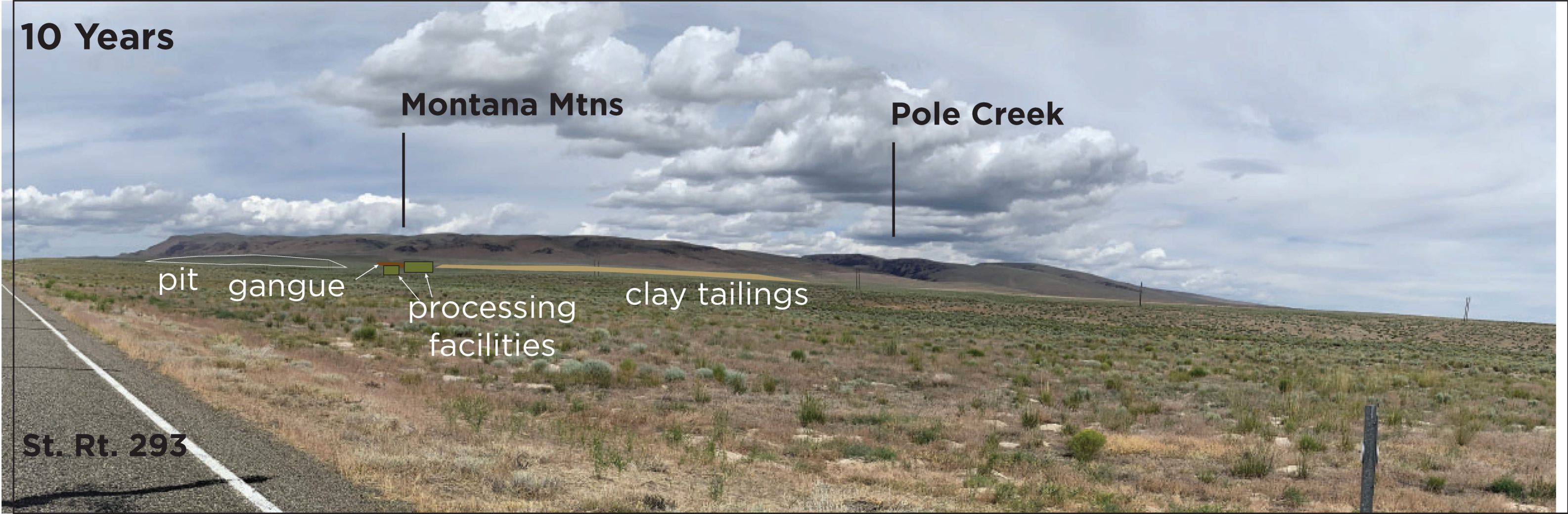
Pole Creek

pit gangue

processing facilities

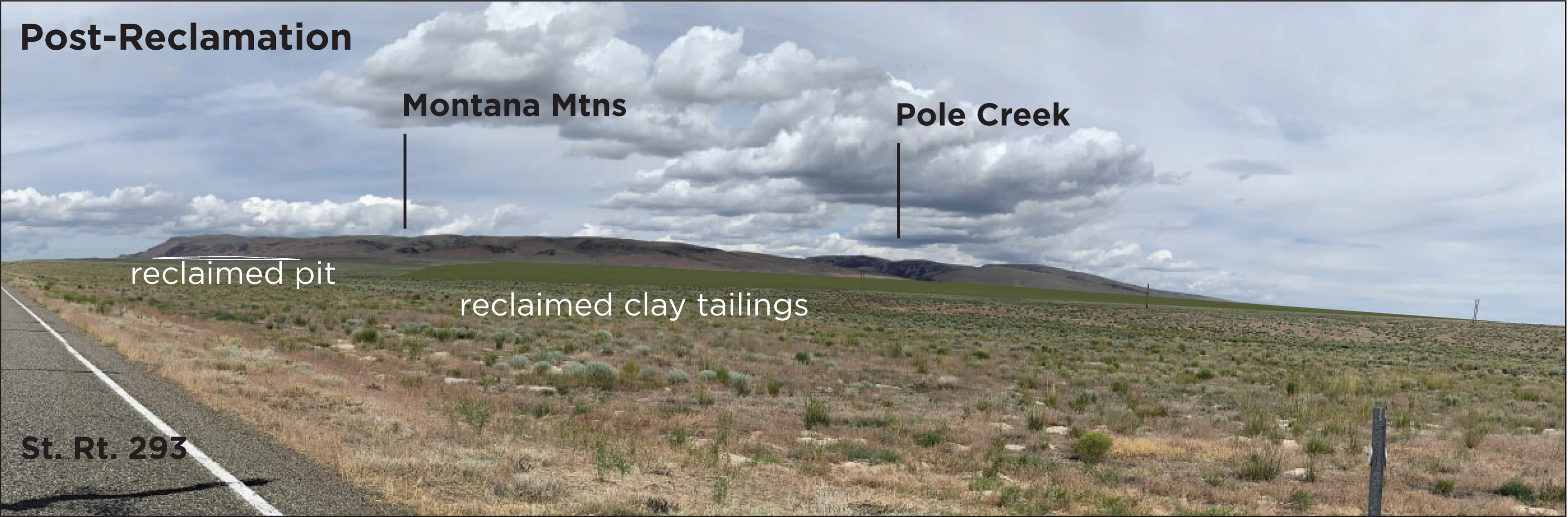
clay tailings

St. Rt. 293



Thacker Pass Project KOP 1

Latitude: 41.692222
Longitude: -118.005833
Height of camera above ground: 5 ft
Date of photography: 16 July 2019
Orientation of view: 300°



Thacker Pass Project KOP 2

Latitude: 41.702806

Longitude: -118.100244

Height of camera above ground: 5 ft

Date of photography: 16 July 2019

Orientation of view: 45°

Before

St. Rt. 293



Thacker Pass Project KOP 2

Latitude: 41.702806

Longitude: -118.100244

Height of camera above ground: 5 ft

Date of photography: 16 July 2019

Orientation of view: 45°

10 Years

waste rock
storage facility

St. Rt. 293



Thacker Pass Project KOP 2

Latitude: 41.702806

Longitude: -118.100244

Height of camera above ground: 5 ft

Date of photography: 16 July 2019

Orientation of view: 45°

Post-Reclamation

waste rock
storage facility

St. Rt. 293



Thacker Pass Project KOP 3

Latitude: 41.725278
Longitude: -118.021667
Height of camera above ground: 5 ft
Date of photography: 16 July 2019
Orientation of view: 200°



Thacker Pass Project KOP 3

Latitude: 41.725278
Longitude: -118.021667
Height of camera above ground: 5 ft
Date of photography: 16 July 2019
Orientation of view: 200°



Thacker Pass Project KOP 3

Latitude: 41.725278

Longitude: -118.021667

Height of camera above ground: 5 ft

Date of photography: 16 July 2019

Orientation of view: 200°

Post-Reclamation

Double H Mountains

Montana Mountains

reclaimed
clay tailings



Thacker Pass Project KOP 4

Latitude: 41.743611

Longitude: -118.058333

Height of camera above ground: 5 ft

Date of photography: 16 July 2019

Orientation of view: 175°

Before

Double H Mountains

|



Thacker Pass Project KOP 4

Latitude: 41.743611

Longitude: -118.058333

Height of camera above ground: 5 ft

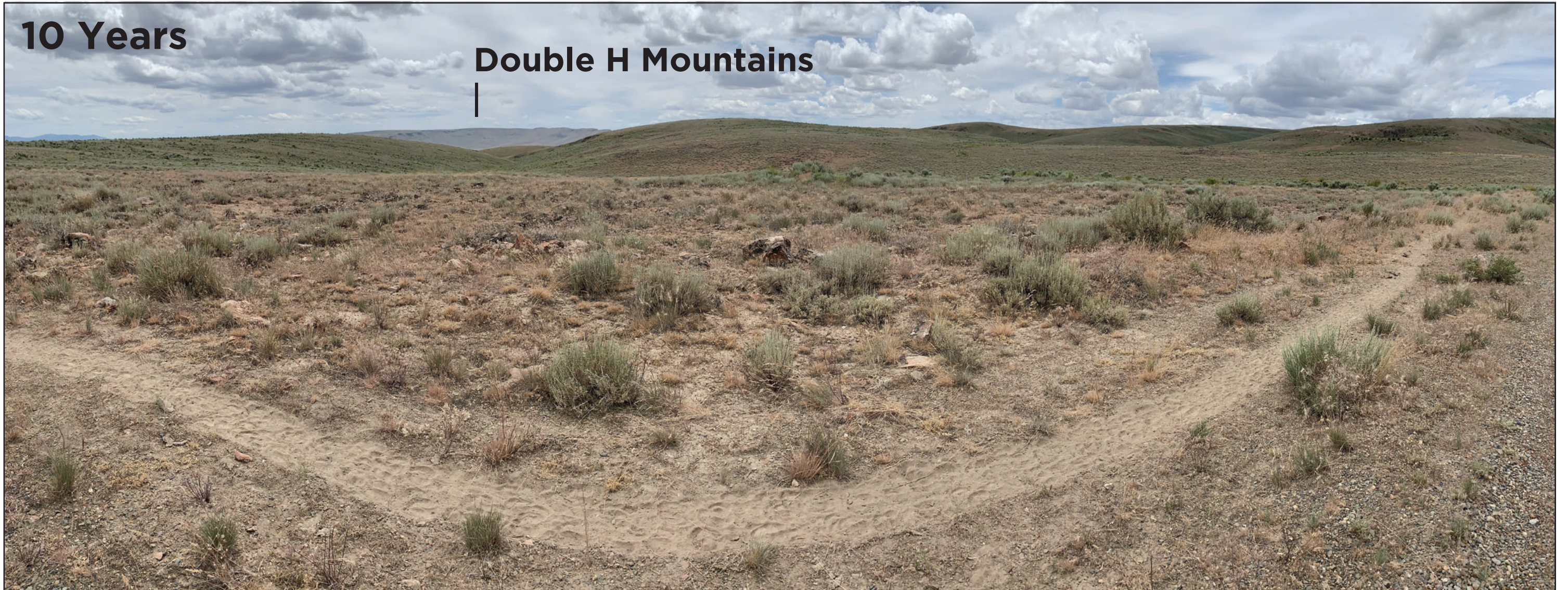
Date of photography: 16 July 2019

Orientation of view: 175°

10 Years

Double H Mountains

|



Thacker Pass Project KOP 4

Latitude: 41.743611

Longitude: -118.058333

Height of camera above ground: 5 ft

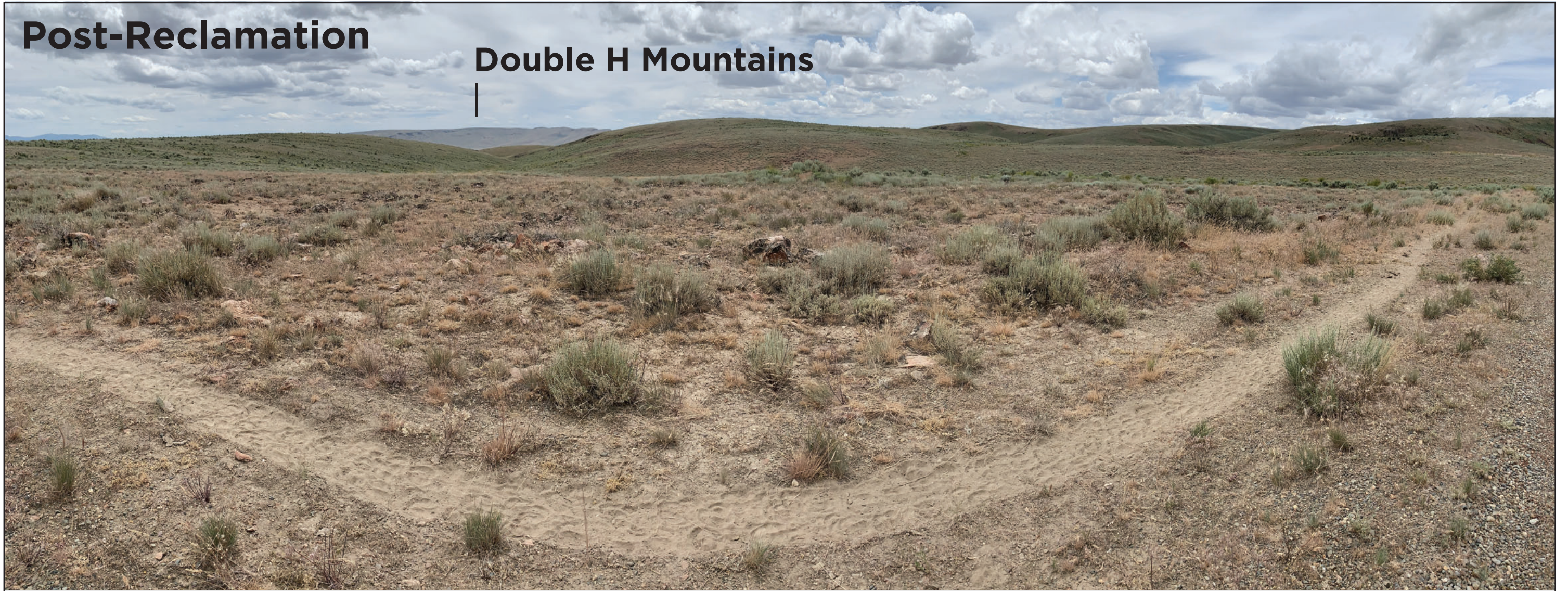
Date of photography: 16 July 2019

Orientation of view: 175°

Post-Reclamation

Double H Mountains

|



Thacker Pass Project KOP 5

Latitude: 41.666111

Longitude: -118.950000

Height of camera above ground: 5 ft

Date of photography: 16 July 2019

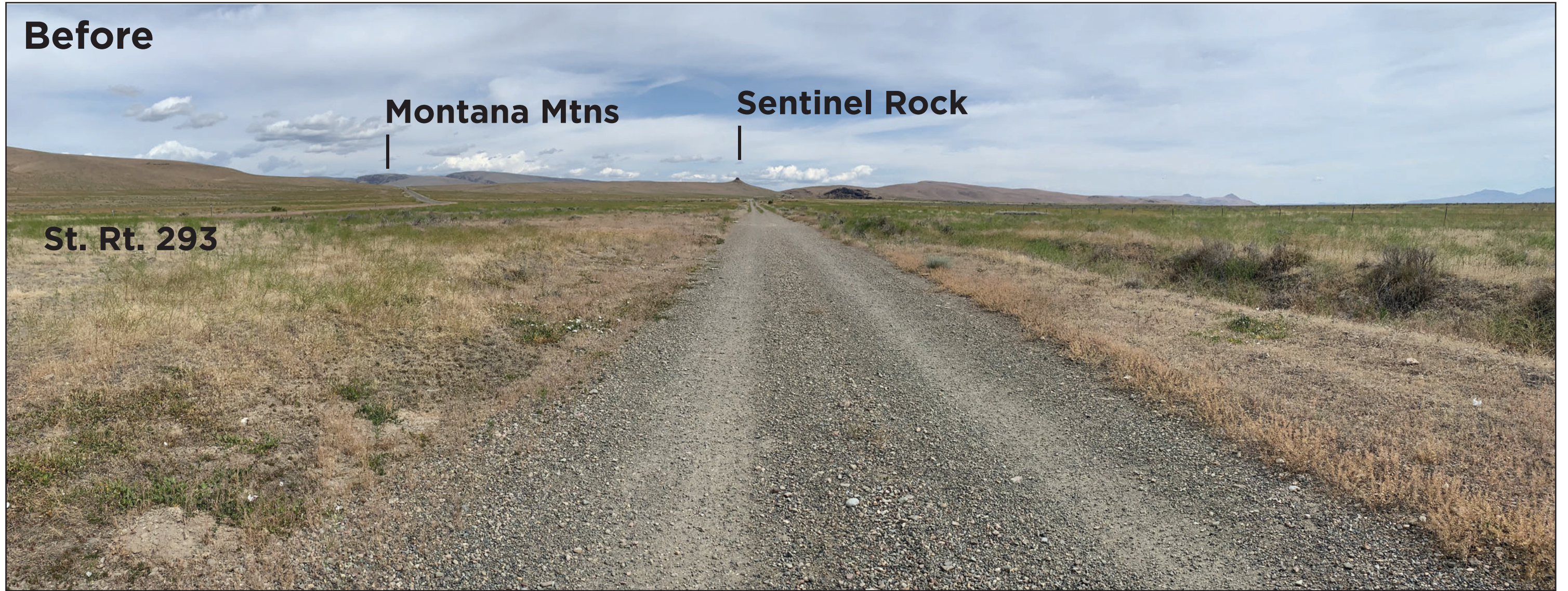
Orientation of view: 0°

Before

Montana Mtns

Sentinel Rock

St. Rt. 293



Thacker Pass Project KOP 5

Latitude: 41.666111

Longitude: -118.950000

Height of camera above ground: 5 ft

Date of photography: 16 July 2019

Orientation of view: 0°

10 Years

Montana Mtns

Sentinel Rock

St. Rt. 293



Thacker Pass Project KOP 5

Latitude: 41.666111
Longitude: -118.950000
Height of camera above ground: 5 ft
Date of photography: 16 July 2019
Orientation of view: 0°



Thacker Pass Project KOP 6

Latitude: 41.719753
Longitude: -118.002831
Height of camera above ground: 5 ft
Date of photography: 16 July 2019
Orientation of view: 260°



Thacker Pass Project KOP 6

Latitude: 41.719753

Longitude: -118.002831

Height of camera above ground: 5 ft

Date of photography: 16 July 2019

Orientation of view: 260°

10 Years

Double H Mountains

Montana Mountains

clay tailings



Thacker Pass Project KOP 6

Latitude: 41.719753

Longitude: -118.002831

Height of camera above ground: 5 ft

Date of photography: 16 July 2019

Orientation of view: 260°

Post-Reclamation

Double H Mountains

Montana Mountains

reclaimed
clay tailings



Thacker Pass Project KOP 7

Latitude: 41.699166

Longitude: -118.070277

Height of camera above ground:

Date of photography: 16 July 2019

Orientation of view: 85°

Before

Double H Mountains



Thacker Pass Project KOP 7

Latitude: 41.699166
Longitude: -118.070277
Height of camera above ground:
Date of photography: 16 July 2019
Orientation of view: 85°



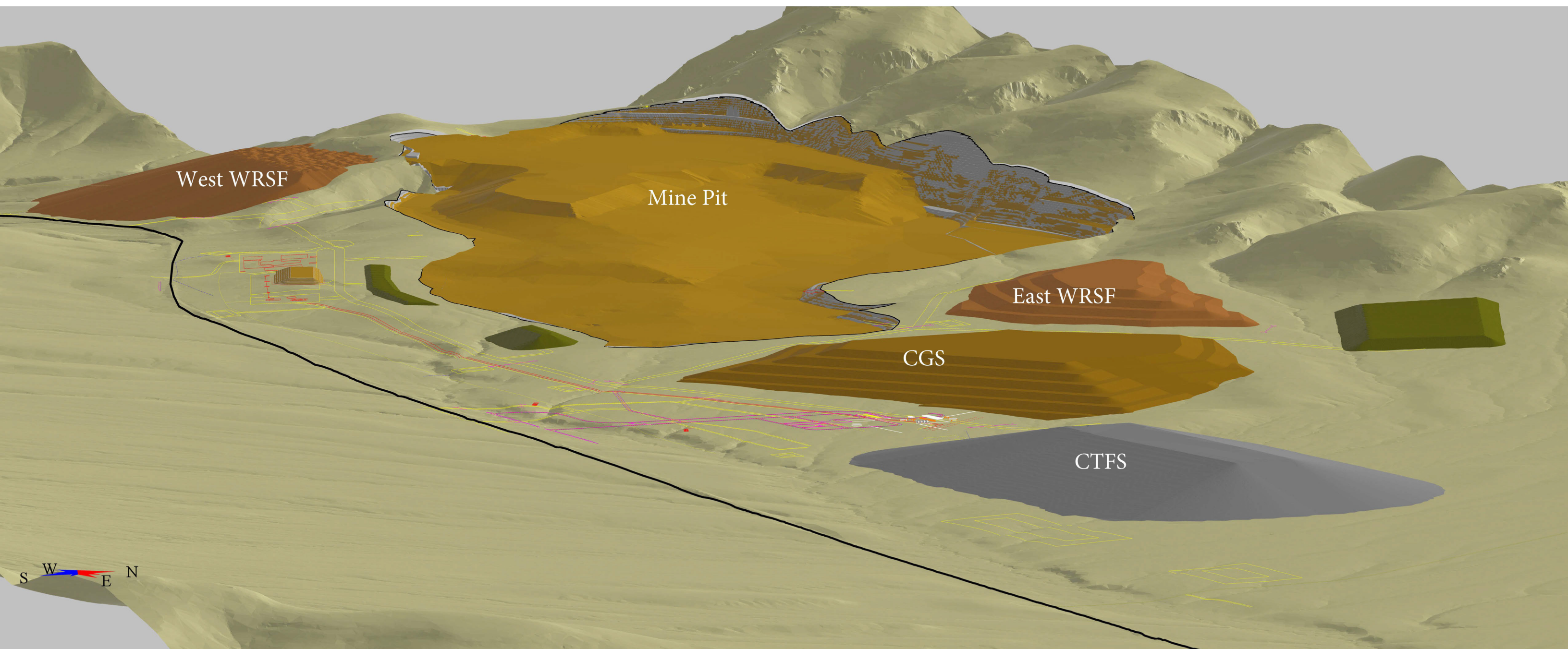
Thacker Pass Project KOP 7

Latitude: 41.699166
Longitude: -118.070277
Height of camera above ground:
Date of photography: 16 July 2019
Orientation of view: 85°

Post-Reclamation

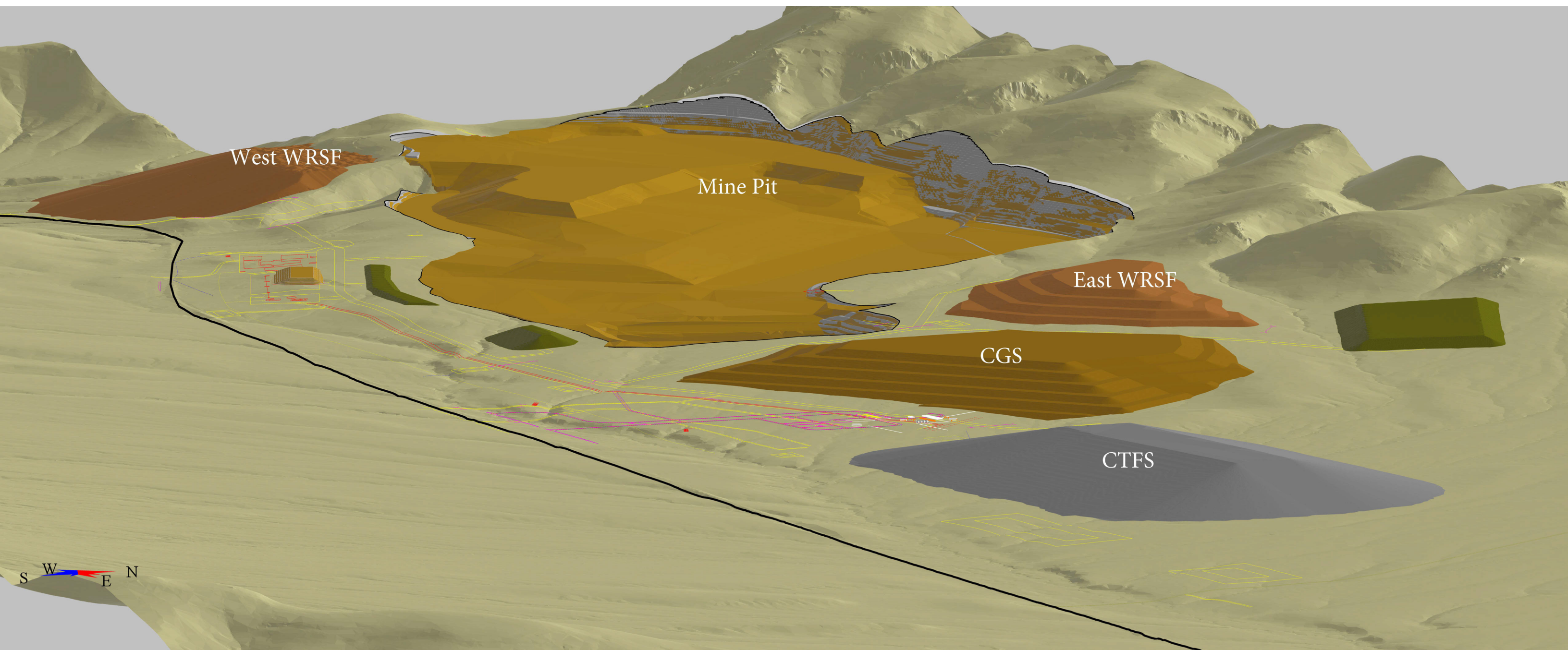
Double H Mountains





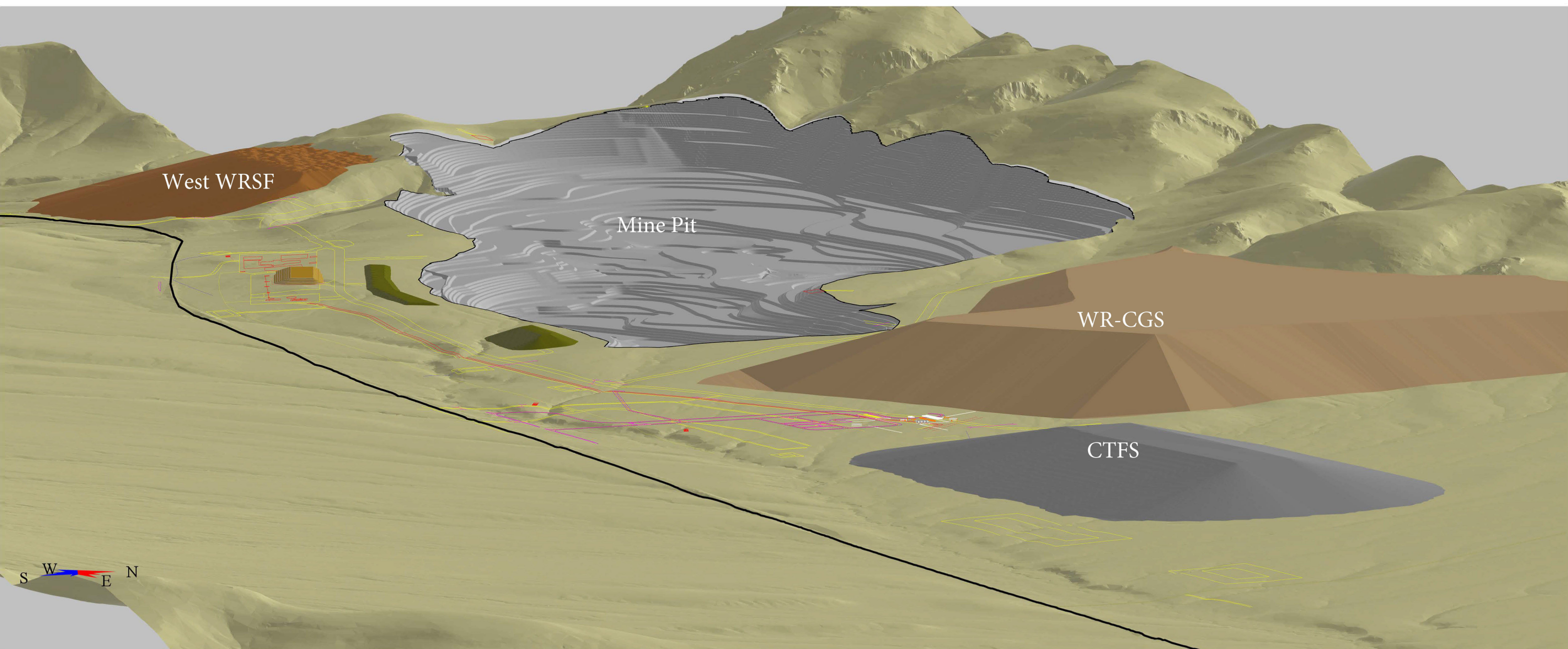
Note:
Full build out of mine pit shown
Full build out of WRSFs shown
Full build out of CGS shown
10-year CTFS shown

Figure 1
Proposed Action



Note:
Full build out of mine pit shown
Full build out of WRSFs shown
Full build out of CGS shown
10-year buildout of CTFS shown

Figure 2
Modified Backfill
Wetland Alternative



Note:
Full build out of mine pit shown
Full build out of WRSF shown
Full build out of WR-CGS shown
10-year build out of CTFS shown

Figure 3
No Backfill Alternative