

Inspection Photos

04/14/2025

Operator: BLACK HILLS PLATEAU

PRODUCTION LLC - 10150

Location ID: 312420

Inspection Doc: 718100478

Mesa County, CO

Aaron Trujillo

Western Reclamation Work Lead

ECMC



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Photo 1: Photos 1-2 taken from the south end of the Location. Photos provide an overview of the Location from west, northwest, northeast to east. Photos also show hat reclamation work, including by not limited to, removal of gravel/road base, compaction alleviation, recontouring/regrading and revegetation activities have not been performed on the Location.



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Photo 2: See comments under photo 1.



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Photo 3: Photo shows welded plate representing the well marker left at the surface. Rules at time of plugging required permanent monuments marking well at surface was required to be a piece of pipe not less than 4 inches in diameter and not less than 10 feet in length, of which 4 feet shall be above the general ground level; monument left at surface does not comport with abandoned well marker requirements.



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Photo 4: Photos examples showing patches of noxious weeds (halogeton) observed throughout the Location.



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Photo 5: Photos taken from the southeast end of the Location, facing northwest and north. Photos show stormwater management, including BMPs to minimize erosion, degradation and sediment transport remain missing or insufficient - erosion, degradation and sediment transport have persisted throughout the Location. Vegetation observed in photo is predominantly weedy annual species such as cheatgrass, with some shrub establishment (Rabbitbrush, Fourwing saltbush).



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Photo 6: Photos taken from the east end of the Location, facing southwest and west. Photos show stormwater management, including BMPs to minimize erosion, degradation and sediment transport remain missing or insufficient - erosion, degradation and sediment transport have persisted throughout the Location. Vegetation observed in photo is predominantly weedy annual species such as cheatgrass, with some shrub establishment (Rabbitbrush, Fourwing saltbush).



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Photo 7: Photos taken from the northeast end of the Location facing southwest and southeast. Photos show stormwater management, including BMPs to minimize erosion, degradation and sediment transport remain missing or insufficient - erosion, degradation and sediment transport have persisted throughout the Location. Vegetation observed in photo is predominantly weedy annual species such as cheatgrass, with some shrub establishment (Rabbitbrush, Fourwing saltbush).



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Photo 8: Photos taken from the fill slopes on the northeast end of the Location facing north and east. Location has not been recontoured/regraded and reclaimed. Photos also show stormwater management, including BMPs to minimize erosion, degradation and sediment transport remain missing or insufficient - erosion, degradation and sediment transport have persisted throughout the Location.



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Photo 9: Photos taken from the fill slopes on the southeast end of the Location facing west. Location has not been recontoured/regraded and reclaimed. Photos also show stormwater management, including BMPs to minimize erosion, degradation and sediment transport remain missing or insufficient - erosion, degradation and sediment transport have persisted throughout the Location.



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Photo 10: Photos taken from the cut slopes on the north end of the Location facing west and north. Location has not been recontoured/regraded and reclaimed. Photos also show stormwater management, including BMPs to minimize erosion, degradation and sediment transport remain missing or insufficient - erosion, degradation and sediment transport have persisted throughout the Location.



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Photo 11: Photos taken from the above cut slopes on the north end of the Location facing east and southeast. Location has not been recontoured/regraded and reclaimed. Photos also show stormwater management, including BMPs to minimize erosion, degradation and sediment transport remain missing or insufficient - erosion, degradation and sediment transport have persisted throughout the Location.



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Photo 12: Photos taken from the cut slopes on the west end of the Location facing north and west. Location has not been recontoured/regraded and reclaimed. Photos also show stormwater management, including BMPs to minimize erosion, degradation and sediment transport remain missing or insufficient - erosion, degradation and sediment transport have persisted throughout the Location.



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Photo 13: Photos taken from above the cut slopes on the west end of the Location facing southeast. Location has not been recontoured/regraded and reclaimed. Photos also show stormwater management, including BMPs to minimize erosion, degradation and sediment transport remain missing or insufficient - erosion, degradation and sediment transport have persisted throughout the Location.



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Photo 14: Photos taken from the cut slopes/access road on the west end of the Location facing north and west. Location has not been recontoured/regraded and reclaimed. Photos also show stormwater management, including BMPs to minimize erosion, degradation and sediment transport remain missing or insufficient - erosion, degradation and sediment transport have persisted throughout the Location.



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Photo 15: Photos taken from the cut slopes/access road on the west end of the Location facing north. See comments under photo 14. Photos also shows stormwater along the access road is beginning to travel and erode subsurface areas of the Location- stormwater is traveling into a crevice (photo right), moving subsurface and discharging from the cut slopes (photo 16).



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Photo 16: Continued from photo 15. Photo shows point along the cut slopes where subsurface stormwater discharges from the cut slopes.



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Photo 17: Photos taken from the cut slopes/access road on the west end of the Location facing north and west. Location has not been recontoured/regraded and reclaimed. Photos also show stormwater management, including BMPs to minimize erosion, degradation and sediment transport remain missing or insufficient - erosion, degradation and sediment transport have persisted throughout the Location.



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Photo 18: Photos taken from the cut slopes/access road on the west end of the Location facing south. Location has not been recontoured/regraded and reclaimed. Photos also show stormwater management, including BMPs to minimize erosion, degradation and sediment transport remain missing or insufficient - erosion, degradation and sediment transport have persisted throughout the Location.



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Photo 19: Photos taken from the cut slopes/access road on the west end of the Location facing west. Location has not been recontoured/regraded and reclaimed. Photos also show stormwater management, including BMPs to minimize erosion, degradation and sediment transport remain missing or insufficient - erosion, degradation and sediment transport have persisted throughout the Location.



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Photo 20: Photos taken from the access road west of the Location. Photos show stormwater along the access road has created sinkholes, resulting in stormwater travelling and eroding subsurface areas of the access road.



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Photo 21: Continued from photo 20. Photo shows subsidence issues observed along the access road. Stormwater is traveling from the ditch into a sink, and continuing subsurface.



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Photo 22: 3D model of the Location developed with use of a sUAS- imagery dated 4/14/2025. Imagery taken from the northeast of the Location facing southwest.



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Photo 23: 3D model of the Location developed with use of a sUAS- imagery dated 4/14/2025. Imagery taken from the northwest of the Location facing southeast.



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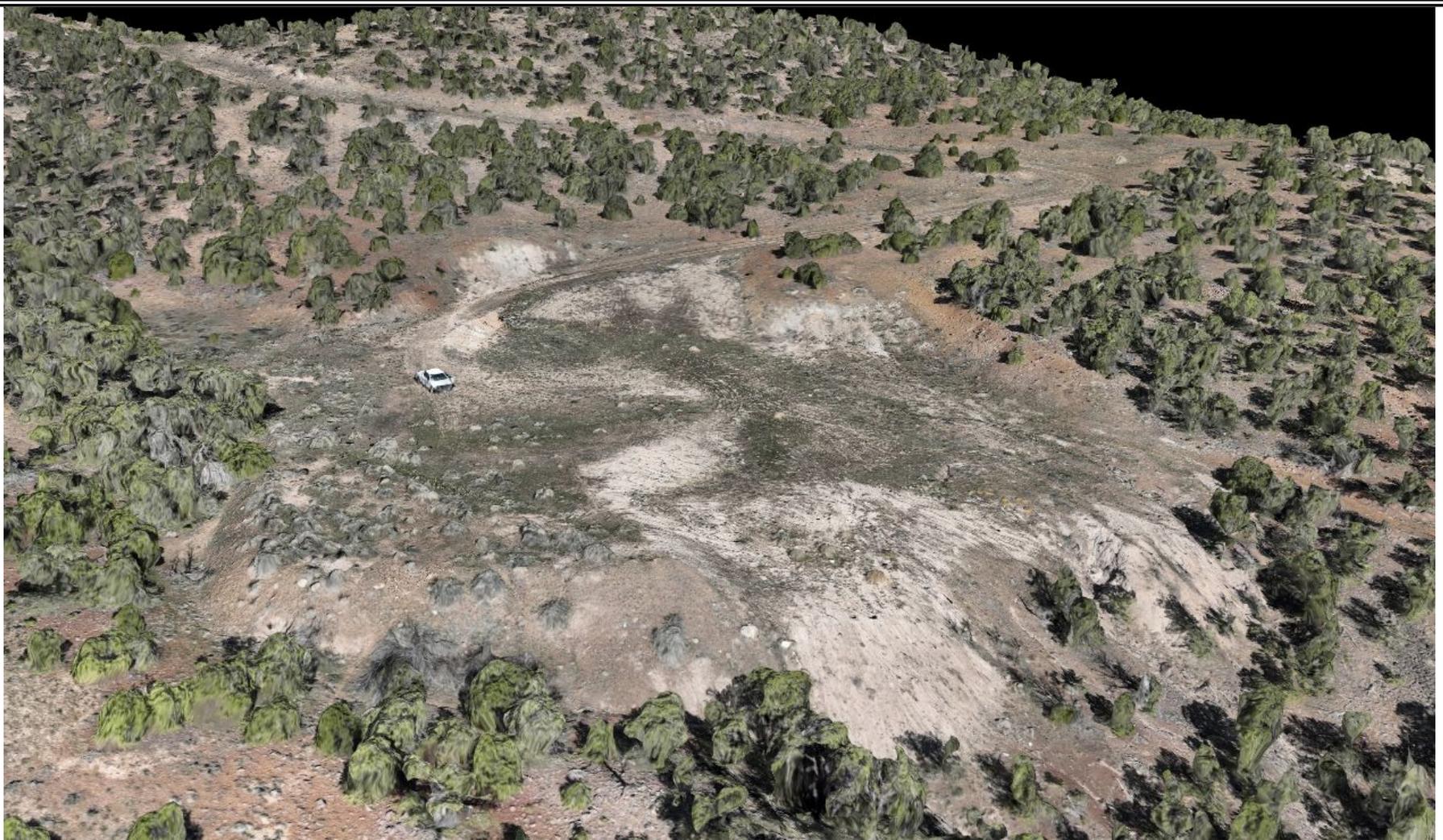


Photo 24: 3D model of the Location developed with use of a sUAS- imagery dated 4/14/2025. Imagery taken from the east of the Location facing northwest.



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Photo 25: 3D model of the Location developed with use of a sUAS- imagery dated 4/14/2025. Imagery taken from the southwest of the Location facing northeast.



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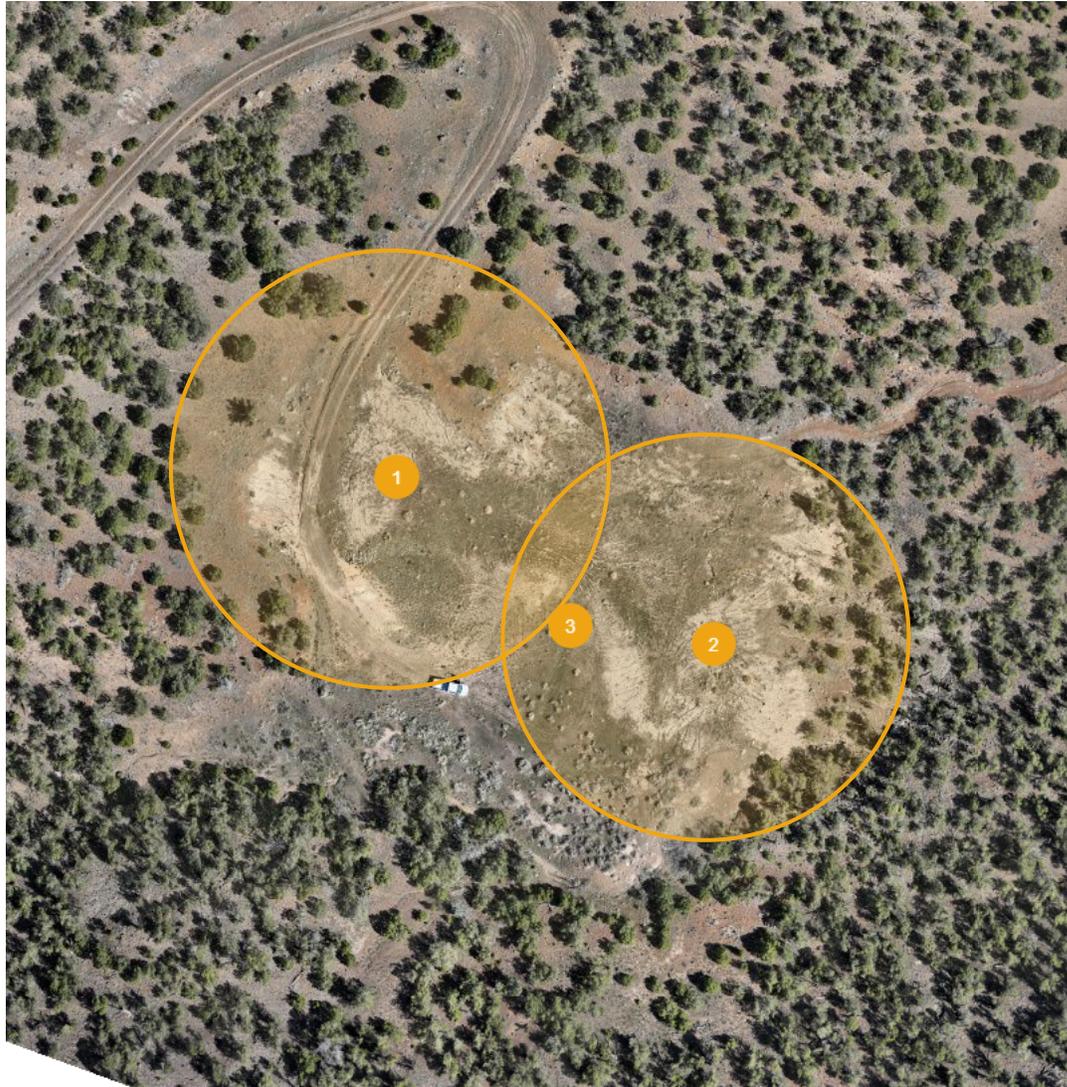
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BHPP, Blair 1, #312420 Annotation Report



Created on April 23, 2025

Captured on April 14, 2025



Point

NAD83(2011) / Colorado Central (ftUS) (US survey foot)

Label	Title	Elevation	Lat, Long	Northing, Easting
3	Well marker	-5.32 US ft	39.2184862, -108.1646744	1515540.0 US ft, 2245171.1 US ft

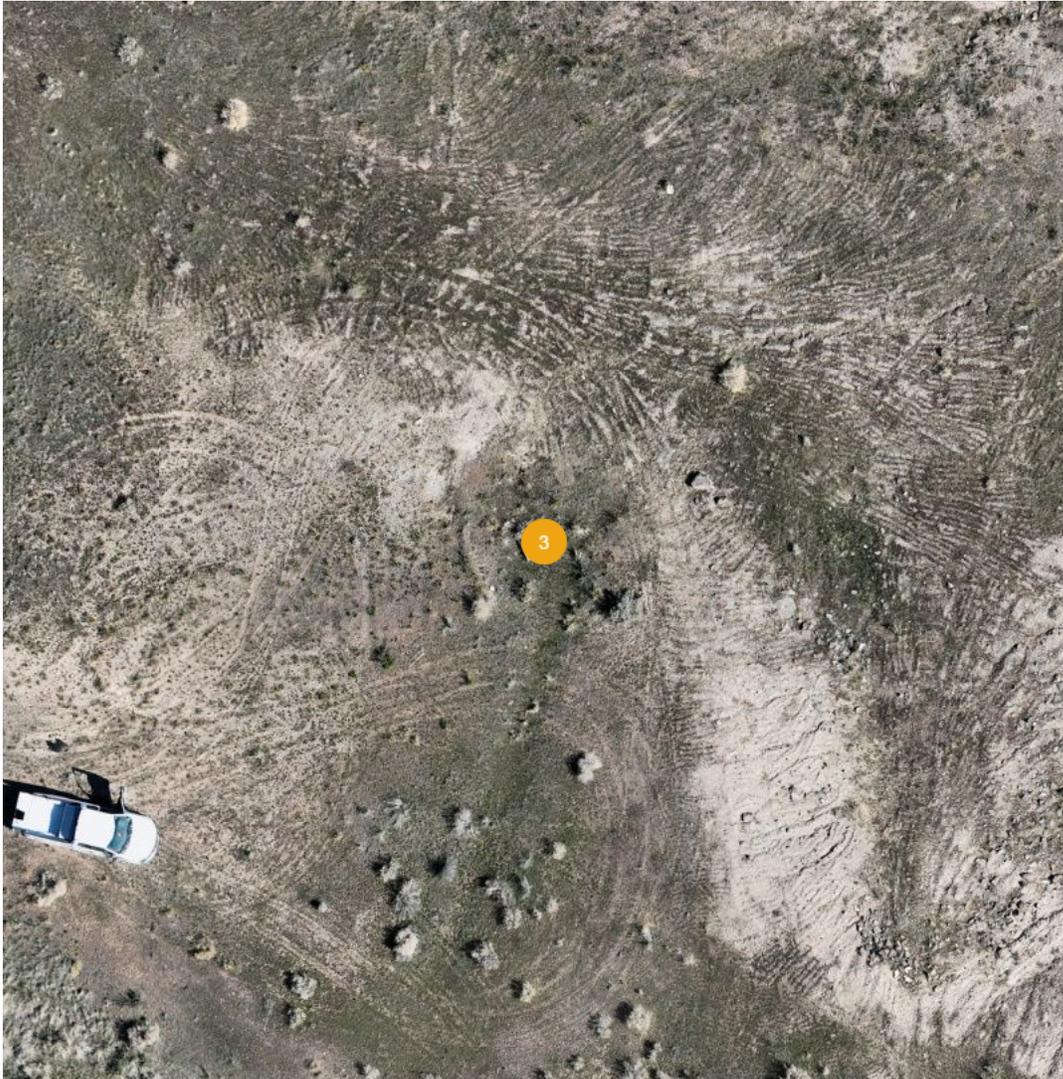
Radius

Label	Title	Lat, Long	Area	Radius	Perimeter
1 	Erosion, Degradation and Sediment Transport	39.2187191, -108.1650233	1.12 acres	124.79 ft	784.06 ft
2 	Erosion, Degradation and Sediment Transport	39.2184557, -108.1643846	0.97 acres	116.07 ft	729.29 ft

3 - Observation

Open

Apr 14, 2025 at 10:11am



Details

Summary:

Marker does not comport with 434.a.(5) requirements

Created:

Apr 23, 2025, 10:56am by Aaron Trujillo

Cost of Repair:

—

Lat/Long:

39.2184914, -108.1646728

Northing:

1515541.9 US ft

Easting:

2245171.6 US ft

Elevation:

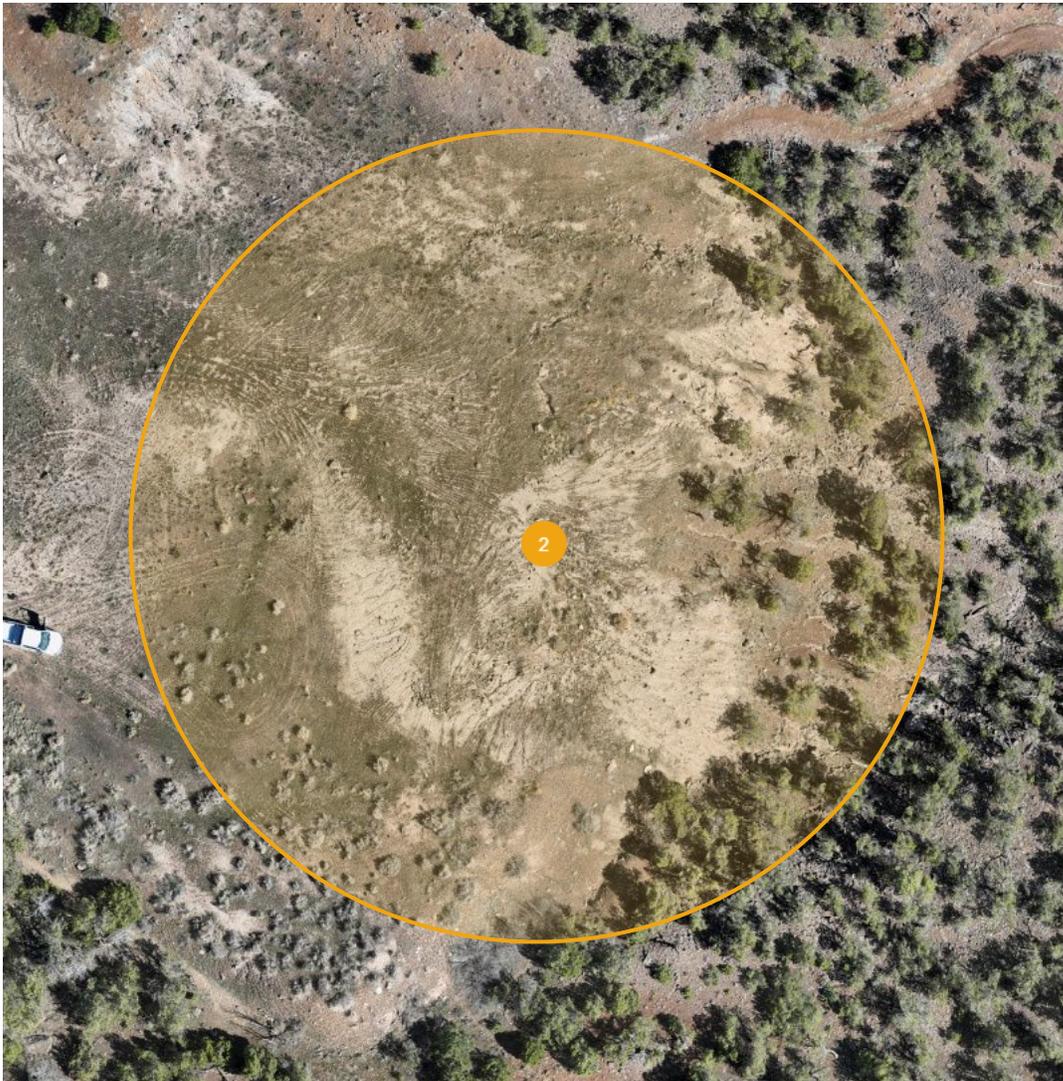
-5.16 US ft

NAD83(2011) / Colorado Central (ftUS) (US survey foot)

2 - Observation

Open

Apr 14, 2025 at 10:11am



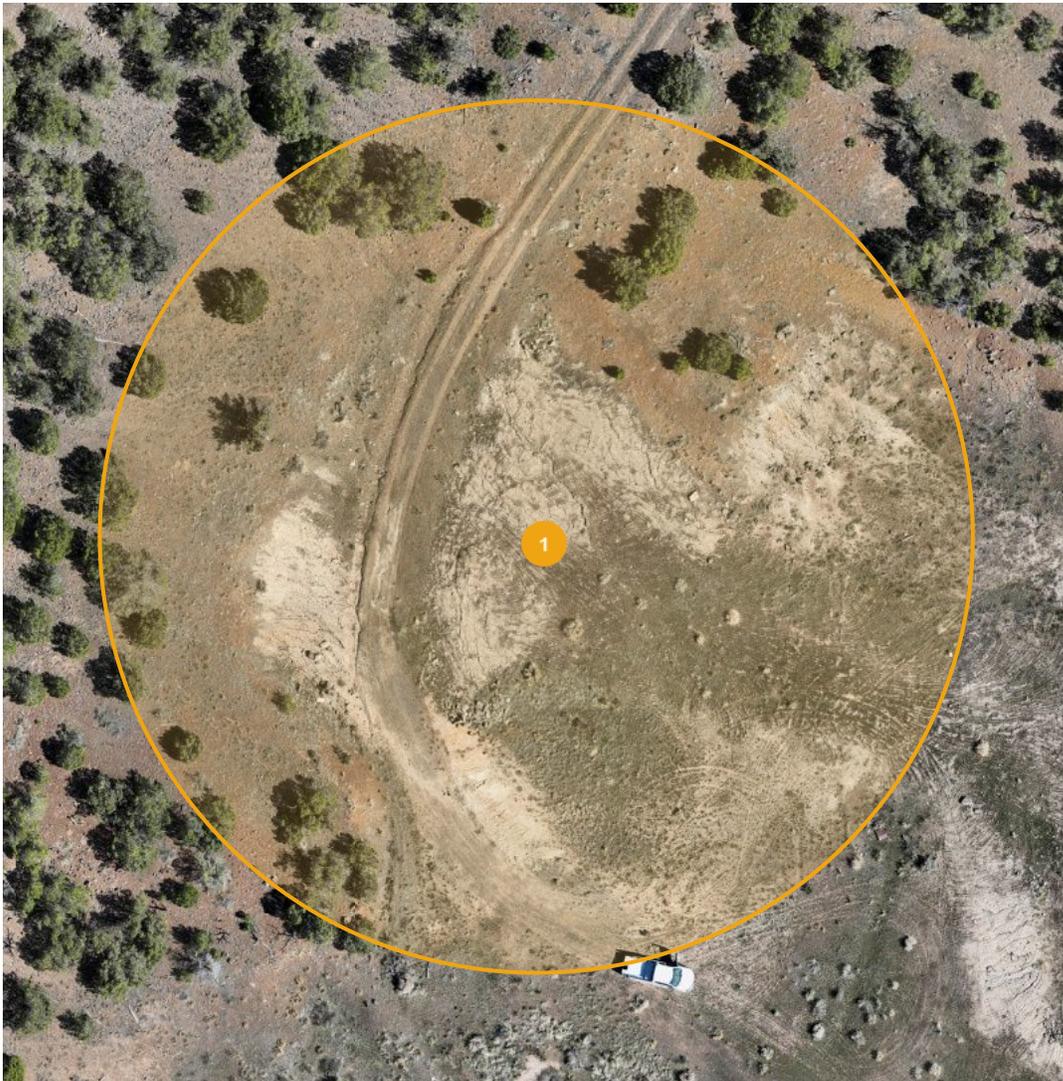
Details

Summary:	Persisting erosion, degradation and sediment transport throughout Location.
Created:	Apr 23, 2025, 10:56am by Aaron Trujillo
Cost of Repair:	—
Lat/Long:	39.21846, -108.16438
Area:	0.97 acres
Radius:	116.07 ft
Perimeter:	729.29 ft

1 - Observation

Open

Apr 14, 2025 at 10:11am



Details

Summary:	Persisting erosion, degradation and sediment transport throughout Location.
Created:	Apr 23, 2025, 10:55am by Aaron Trujillo
Cost of Repair:	—
Lat/Long:	39.21872, -108.16502
Area:	1.12 acres
Radius:	124.79 ft
Perimeter:	784.06 ft