

# Inspection Photos

05/20/2025

**Operator:** BLACK HILLS PLATEAU

PRODUCTION LLC #10150

**Location ID:** 312407

**Inspection Doc:** 718100535

Mesa County, CO

Aaron Trujillo

Western Reclamation Work Lead

ECMC



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Energy & Carbon Management  
Commission

Department of Natural Resources

## Inspection Photos

Operator Name: BLACK HILLS PLATEAU PRODUCTION LLC #10150

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**Photo 1:** Photos 1-2 taken from the north end of the Location. Photos provide an overview from east, southeast, southwest to west. Location and access road has not been recontoured/regraded and reclaimed.



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**Photo 2:** See comments under photo 1.



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**Photo 3:** Pipe/equipment remaining on the Location.



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**Photo 4:** Photos 4-5 taken from the cut slopes on the south and east end of the Location. Photos examples showing BMPs to manage stormwater runoff remain missing or insufficient; slopes remain bare and erosion degradation has persisted.



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**Photo 5:** See comments under photo 4.



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**Photo 6:** Photos taken from the access road; photos examples showing access road has not been reclaimed in accordance with 1004 requirements. Arrow in photo left shows areas where stormwater is running off from the road resulting in erosion, degradation and sediment transport.



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**Photo 7:** Continued from (left) photo 6. Erosion degradation and sediment transport/deposition due to runoff from the road observed.



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**Photo 8:** Photo a 3D model of the Location developed with use of a sUAS. Imagery dated 5/20/2025. Photo provides an aerial overview of the Location.



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# KATHLYN YOUNG #4-15, #312407

## Annotation Report



Created on May 29, 2025

Captured on May 20, 2025



**Point** 

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

Label	Title	Elevation	Lat, Long	Northing, Easting
1 	Cut slopes	2.15 US ft	39.1856608, -107.9754894	1502072.9 US ft, 2298422.5 US ft
2 	Pipe equipment	-8.11 US ft	39.1862704, -107.9758788	1502297.8 US ft, 2298318.2 US ft
3 	Unused gate/pipe	-8.68 US ft	39.1862109, -107.9755544	1502273.6 US ft, 2298409.5 US ft
4 	Access road	-23.54 US ft	39.1861286, -107.9747447	1502237.4 US ft, 2298638.1 US ft
5 	Access Road	-20.52 US ft	39.1859630, -107.9745594	1502175.7 US ft, 2298689.0 US ft

**Area** 

Label	Title	Horizontal Length	Horizontal Width	Area	Surface Area
6 	Wildlife carcasses	--	--	4016.65 ft <sup>2</sup>	5234.25 ft <sup>2</sup>
7 	Sediment deposition	--	--	8277.09 ft <sup>2</sup>	0.26 acres

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# KATHLYN YOUNG #4-15, #312407 Field Note Report



Created on May 29, 2025

Captured on May 20, 2025



Type	Count
Observation	4



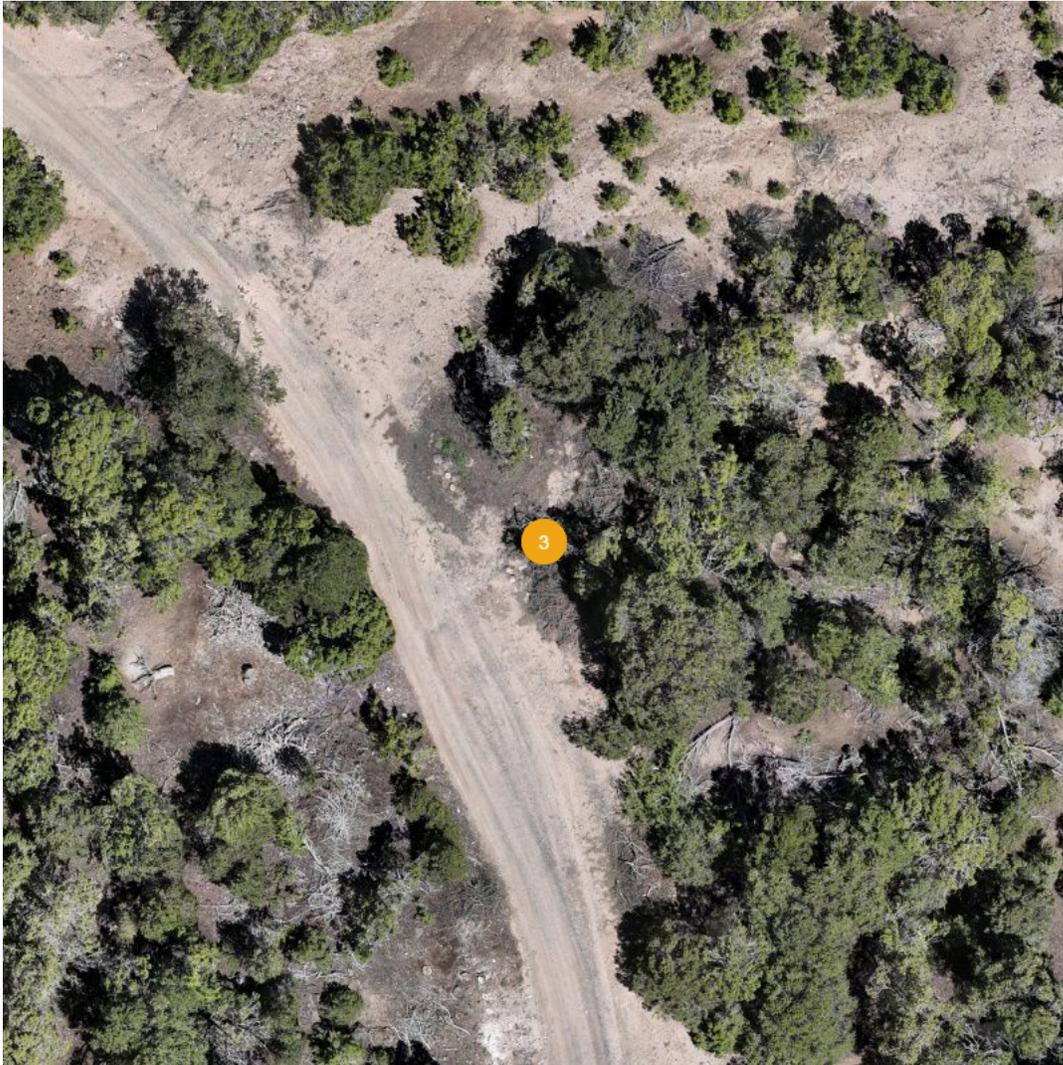
### Details

Summary:	Polygon represents areas of sediment deposition over time due to unstabilized cut slopes.
Created:	May 29, 2025, 2:38pm by Aaron Trujillo
Cost of Repair:	—
Lat/Long:	39.18566, -107.97568
Area:	8277.09 ft <sup>2</sup>
Surface area:	0.26 acres

### 3 - Observation

Open

May 20, 2025 at 11:51am



### Details

Summary:

Erosion degradation due to runoff from the road.

Created:

May 29, 2025, 2:34pm by Aaron Trujillo

Cost of Repair:

—

Lat/Long:

39.1859630, -107.9745594

Northing:

1502175.7 US ft

Easting:

2298689.0 US ft

Elevation:

-20.52 US ft

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

2 - Observation

Open

May 20, 2025 at 11:51am



Details

Summary:

Erosion degradation due to runoff from the road.

Created:

May 29, 2025, 2:34pm by Aaron Trujillo

Cost of Repair:

—

Lat/Long:

39.1861286, -107.9747447

Northing:

1502237.4 US ft

Easting:

2298638.1 US ft

Elevation:

-23.54 US ft

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

1 - Observation

Open

May 20, 2025 at 11:51am



Details

Summary: Cut slope remain bare. BMPs to manage runoff remain missing or insufficient; erosion degradation has persisted.

Created: May 29, 2025, 2:32pm by Aaron Trujillo

Cost of Repair: —

Lat/Long: 39.1856608, -107.9754894

Northing: 1502072.9 US ft

Easting: 2298422.5 US ft

Elevation: 2.15 US ft

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