

# Inspection Photos

9/03/2021

Operator: CAERUS ENERGY SERVICES LLC -  
10668

Location ID: 479214  
Garfield County, CO

Aaron Trujillo  
NW Reclamation Specialist  
COGCC

## Inspection Photos

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**Photo 1:** Photo taken from the south end of the Location, facing south. Photo shows Operator has constructed the “Proposed Secondary Access Road” between the BJU N23-496, to the BJU B26-496 Pad. Operator has also constructed another access road to the west, that leads to the Location's entrance. This does not comport with Rule 1002.e.(4). And Operator will be required to reclaim one of the access roads at time of interim reclamation, or site will remain out of compliance with Rule 1002.e.



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**Photo 2:** Photos provide example of wattle BMPs observed to not be installed in accordance with good engineering practices.



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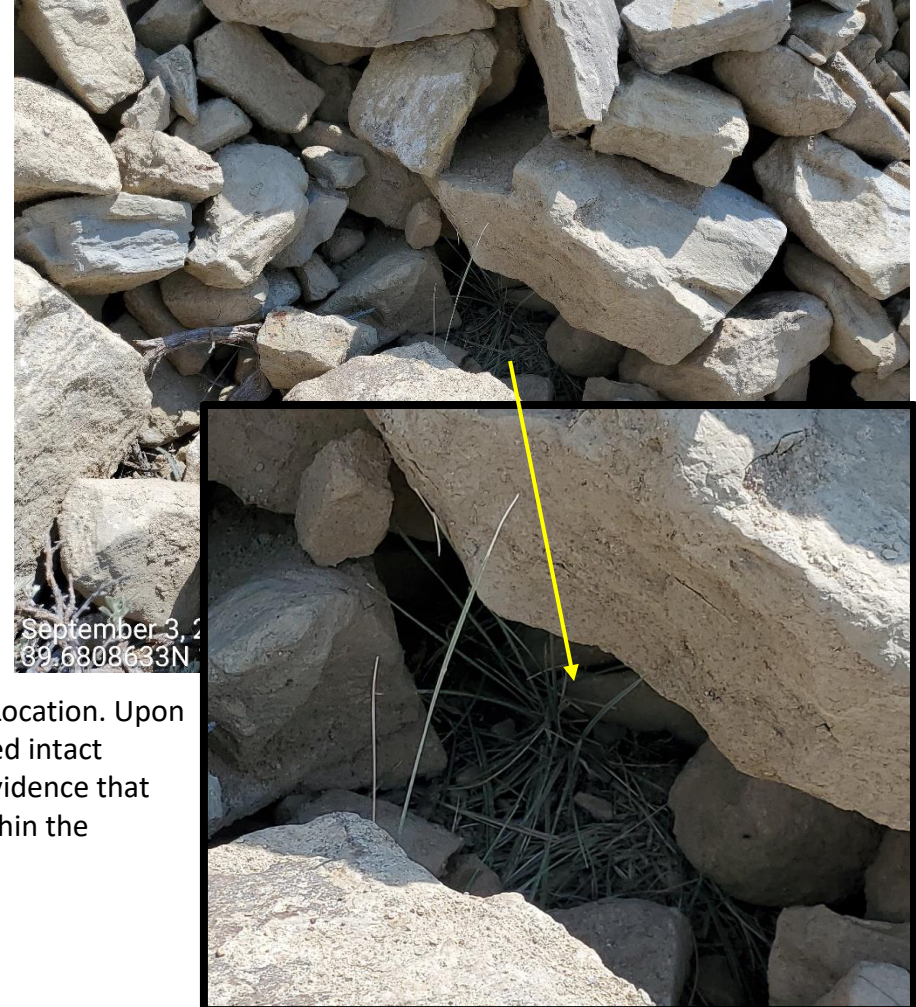
**Photo 3:** Photos taken at the “Proposed Secondary Access Road” constructed south of the Location. Upon removing fill material, Reclamation Specialist was able to observed intact vegetation and topsoil beneath the fill material. Unable to find evidence that Operator properly salvaged, segregated and stored all topsoil within the Location's disturbance area during construction.



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**Photo 4:** Photo taken from the fill slopes on the west end of the Location. Upon removing fill material, Reclamation Specialist was able to observe intact vegetation and topsoil beneath the fill material. Unable to find evidence that Operator properly salvaged, segregated and stored all topsoil within the disturbance area during construction.



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**Photo 5:** Photo on the left taken from the western access road. Photo right taken from southwestern location entrance. Required signage at Location entrance was not observed. Operator has also constructed two access roads to the Location; photo left shows one of the constructed roads.



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**Photo 6:** Photos provide an example showing BMPs manage runoff, and to protect and stabilize the stockpiled soils are missing of insufficient.





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**Photo 7:** Photos show example where perimeter stormwater and erosion control BMPs to manage runoff, and stabilize slopes/soils are missing or insufficient. Photo on right shows soil has covered the erosion log and discharged off-site.



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**Photo 8:** BMPs to stabilize slopes missing/insufficient. Photos taken from the eastern areas of the Location. Photos provide an example where Operator appears to be in the process of implementing the topsoil stockpiles along the perimeter of the Location, as a part of their perimeter stormwater BMPs; Operator has been previously notified verbally, and in other FIRs that the utilization of topsoil as stormwater control measures does not comport with Rule 1002.b and 1002.c, as the use of topsoil as a stormwater BMP puts the resource at risk of compaction, contamination due to mixing with sediment/subsoil, and places the resource at risk for loss due to stormwater discharge displacing the topsoil; perimeter stormwater and erosion control BMPs currently missing or insufficient to properly manage runoff from the large disturbance area. Photos also provide example showing BMPs to protect and stabilize the stockpiled soils and fill slopes are missing or insufficient.