

Inspection Photos

10/08/2021

Operator: TEP ROCKY MOUNTAIN LLC - 96850

Location ID: 480732

Garfield County, CO

Aaron Trujillo

NW Reclamation Specialist

COGCC

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Photo 1: Photo taken from the access road west of the Location. Construction of the Location has been completed; signage will need to be placed at the Location's entrance to comply with Rule 605.a. Permit information Per Rule 406.c observed attached to Location sign.

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Photo 2: Photos 2-3 taken from the north end of the Location. Photos provide an overview of the site from west, northwest, northeast to east. Pad construction has been completed; Operator installing conductor settings at time of inspection.

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Photo 3: See comments under photo 2.

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Photo 4: Photos taken from the topsoil stockpile on the west end of the Location. Erosion logs placed along perimeter of stockpile. Photos also show control measures to protect/stabilize the topsoil stockpile are missing or insufficient

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Photo 5: Photos taken from the cut slope of the Location, facing north. Photos show control measures to protect and stabilize the cut and fill slopes are missing or insufficient. Photo on right shows Operator implemented surface roughening (tracking) on portions of the cutslope; tracking insufficient along entire cut and has not been implemented in accordance with good engineering practices. Slopes currently loose/unconsolidated material.

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Photo 6: Photos provide examples of the fill slopes on the Location; stormwater and erosion control measures to protect/stabilize the fill slopes are missing or insufficient; slopes are loose/unconsolidated material



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Photo 7: Photos provide examples of the fill slopes on the Location; stormwater and erosion control measures to protect/stabilize the fill slopes are missing or insufficient; slopes are loose/unconsolidated material

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Photo 8: Photos taken from the perimeter stormwater diversion ditch. Photos provide examples showing that the stormwater diversion ditch has not been constructed in accordance with good engineering practices; BMP improperly constructed with vertical slopes; soils within the control measure are unconsolidated and is a pollutant source.

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Photo 9: Photos taken from the perimeter stormwater diversion ditch. Photos provide examples showing that the stormwater diversion ditch has not been constructed in accordance with good engineering practices; BMP improperly constructed with vertical slopes; soils within the control measure are unconsolidated and is a pollutant source.



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Photo 10: Photo taken from the stormwater diversion ditch on the southwest corner of the Location. Photo shows ditch has not been constructed with an appropriate outlet to allow for proper sediment laden-free stormwater discharge.

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Photo 11: Photos taken from the stormwater ditch provide example showing velocity checks (rock checks) within the ditch have not been constructed in accordance with good engineering practices; rock material utilized in several checks observed to not be an appropriate size, and will facilitate erosion degradation within the ditch.



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Photo 12: Photos provide example showing the berm along the perimeter of the working pad area has not been installed in accordance with good engineering practices; berm is currently unconsolidated material and a pollutant source.

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October 8, 2021
39.439727N 107.79981912W



October 8, 2021
39.43963074N 107.80013327W

Photo 13: Photos taken from the northwestern corner of the Location. Operator's Location "Layout Drawing" attached to the Form 2A shows 3 sediment traps to be constructed on the northeast/northwest corner, and northern end of the Location. Photo shows only 2 traps have been constructed on the northwest corner of the Location. It is unclear if traps have been constructed per good engineering practices and are appropriate in size to manage runoff from the drainage area of the pad, and upslope undisturbed areas.



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Photo 14: Photos taken from the fill slopes of the Location. Photos provide examples of areas observed where intact, rooted vegetation and topsoil can be observed beneath fill material; Operator failed to salvage, segregate and store all topsoil within the Location's disturbance area during construction.

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Photo 15: Photos taken from the access road west of the Location. Photo shows example of stockpiled soils and cut slopes along the road where control measures to protect/stabilize the soils are missing or insufficient.

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October 8, 2021
39.5227268N 107.8060026W

Photo 16: Photo taken from the Location. Photo shows Operator was in the process of drilling/installing conductor settings at time of inspection.



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