

# Inspection Photos and Issue Report

9/22/2022

Operator: CAERUS PICEANCE LLC - 10456

Location #448472

Garfield County, CO

Aaron Trujillo

NW Reclamation Specialist

COGCC

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**Photo 1:** Photo taken from the sediment trap on the southwest end of the Location. Photo shows Operator repaired the gully erosion and installed rock (rip-rap) to armor the inlet.

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**Photo 2:** Continue from photo 1. Photo shows Operator installed rock (rip-rap) to armor inlet, however, geotextile lining has not been used as part of the armoring in accordance with good engineering practices, resulting in recurring stormwater degradation beneath and around the rip-rap material.

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**Photo 3:** Continue from photo 2. Photo shows Operator installed rock (rip-rap) to armor inlet, however, geotextile lining has not been used as part of the armoring in accordance with good engineering practices, resulting in recurring stormwater degradation beneath and around the rip-rap material.

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**Photo 4:** Continue from photo 3. Photo shows Operator installed rock (rip-rap) to armor inlet, however, geotextile lining has not been used as part of the armoring in accordance with good engineering practices, resulting in recurring stormwater degradation beneath and around the rip-rap material.

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**Photo 5:** Photo shows rock-checks installed along ditch leading from the southwest end of the Location, leading to the sediment trap observed in photo 1. Rock-checks appear to be inadequate and not per good engineering. Arrows show stormwater appears to be traveling around the checks resulting in further degradation.

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**Photo 6:** Photo shows example of rock-checks within ditch. BMP is not per good engineering practices and will facilitate degradation within the diversion ditch.

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**Photo 7:** Photo example showing recurring stormwater erosion within the ditch.

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**Photo 8:** Photo taken from the southern slope of the southwester sediment trap. Photo shows work to repair the erosion degradation has been conducted, however soils have been left exposed and at risk to erosion; BMPs to stabilize soils until long term stabilization is achieved have not been installed.

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September 22, 2022

**Photo 9:** Photo taken from the southern slope of the southwest sediment trap. Photo shows work to repair the erosion degradation has been conducted, however soils have been left exposed and at risk to erosion; BMPs to stabilize soils until long term stabilization is achieved have not been installed.