

Inspection Photos and Issue Report

8/30/2022

Operator: CAERUS PICEANCE LLC

Location #441653

Garfield County, CO

Aaron Trujillo

NW Reclamation Specialist

COGCC

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August 30, 2022



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Photo 1: Photos taken from the east end of the working pad area end on the Location. Photos 1-2 provide an overview of the Location from south, southwest, northwest to west.

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Photo 2: See comments under photo 1.

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Photo 3: Photo shows tanks on the location with missing wildlife protection BMPs

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Photo 4: Photo shows various debris observed on the south end of the working pad.

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Photo 5: Photo example of plumeless thistle observed on Interim areas; Though in low densities, noxious weeds were observed establishing throughout the interim areas of the Location; many plants appear to have matured and dispersed seeds. Additional monitoring/management efforts will be necessary in the 2023 growing season.

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Photo 6: Photo taken from the east end of the working pad areas, facing east. Photo shows area where stormwater runoff is discharging from the working pad area, onto the interim areas, leading to the sediment trap on the east end of the Location. Photo shows sediment transport/deposition from the pad onto the interim areas. Red arrow represents direction of water movement. BMPs to manage runoff from the working pad, to the sediment trap downhill from this photo are missing or insufficient.

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Photo 7: Continue from photo 6. Photo taken from the east end of the Location, between the working pad and the sediment trap. Photo shows BMPs to manage runoff from the working pad area to the sediment trap on the east end of the Location are missing or insufficient, resulting in erosion and degradation.

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Photo 8: Continue from photo 7. Photo taken from the east end of the Location, between the working pad and the sediment trap. Photo shows BMPs to manage runoff from the working pad area to the sediment trap on the east end of the Location are missing or insufficient, resulting in erosion and degradation.

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Photo 9: Continue from photo 8. Photo taken from the east end of the Location, between the working pad and the sediment trap. Photo shows BMPs to manage runoff from the working pad area to the sediment trap on the east end of the Location are missing or insufficient, resulting in erosion and degradation.

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Photo 10: Continue from photo 9. Photo taken from the east end of the Location, between the working pad and the sediment trap. Photo shows BMPs to manage runoff from the working pad area to the sediment trap on the east end of the Location are missing or insufficient, resulting in erosion and degradation. Hard hat (arrow) within photo used for reference.

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Photo 11: Continue from photo 10. Photo taken from the east end of the Location, between the working pad and the sediment trap. Photo shows BMPs to manage runoff from the working pad area to the sediment trap on the east end of the Location are missing or insufficient, resulting in erosion and degradation.

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Photo 12: Continue from photo 11. Photo taken from the east end of the Location, between the working pad and the sediment trap. Photo shows BMPs to manage runoff from the working pad area to the sediment trap on the east end of the Location are missing or insufficient, resulting in erosion and degradation.

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Photo 13: Photo taken from the sediment trap on the east end of the Location, facing west. Photo shows BMPs to manage runoff from the working pad area to the sediment trap are missing or insufficient, resulting in erosion and degradation. Yellow polygon shows subsoil deposition resulting from stormwater erosion and degradation.