

## DOGM, Daily Construction Progress Report

Horizon Mine Reclamation

C/007/020

PO 560 180000000000269

NTP issued June 28, 2018. Expected contract completion date Oct. 26, 2018 (120 calendar days from NTP)

Date: Sept 24, 2018 **M** T W Th F S

Crew Size: 2 Supervisor: Steve Bagley Hours: 7:30 am to 5:30 pm

Crew Names: Dal Guyman, Drew Black

Equipment in use: Komatsu PC 220 LC Excavator, Komatsu PC 300LC Excavator, Cat 966D loader, Komatsu HM 300 articulated haul truck, down from n/a to for

General description of work performed, equipment/material deliveries, etc:

Steve was in the excavator pocking the East facing slopes of Portal Canyon. Drew was spreading topsoil on the peninsula between Jewkes and Portal Canyons. Dal was loading the articulated truck with topsoil and driving it a short haul it to the peninsula.

The Portal Canyon lined and unlined channel sections tie together nicely. There is a lot of roughness in the channel with rock at the point where unlined meets lined channel. Sandy base material is being placed in the channel starting at the upper end of Portal Canyon. Logs have been laid on the surface and the structure will be fortified when the channel rock is added.

The West facing slope of Portal Canyon has been pocked and is ready for seed. I left one, 50 lb bag of Sagebrush/Grass mix seed with Steve. There is some fill to be moved out of the junction of the channels. Sandy base has been placed at the outlet of reconstructed Jewkes.

Two large stockpiles of topsoil from the upper pile and the riparian topsoil remain to cover the slope between the road and Jewkes and the riparian area. We talked about putting riparian topsoil in the channel and up along the banks to a distance of five feet. That riparian topsoil will not be seeded with sagebrush grass, but will be seeded with riparian mix. If there is still topsoil of either type left over, Steve will place it deep in a few locations. That will be ideal for planting shrubs.

### Problems:

As the topography stands now, there is easy access for vehicles from the highway on to the reclaimed site. We discussed using boulders along the roadway to limit access. (Steve said they had been burying the excess boulders up to this point.) There is a stockpile of boulders reserved for the Jewkes inlet area. Steve will be salvaging additional boulders as they come across them.



Steve noted that the ditch on the North side of the paved road should have rock in it. He noted it was not in the contract, but he would do what he could to line it with rock. Should these items be a change order?

Visitors & purpose: It was staff appreciation day and Phil BeeBe prepared a hot lunch for the NELCO crew. As I was leaving the site, I stopped and talked with Ray Peterson, Carbon County Road Supervisor about the reclamation. He said removal of the turn-around would impact the snow removal crew. They would have to park at the Gordon Creek turnaround and probably not clear the road to the Horizon site. We discussed the large trailers that have also been using the turn around and the need for a sign to indicate the road above Horizon is not passable by large rigs.

Temp: 20 30 40 50 60 **70** 80 90 100 Comments:

Sky: **fair** pc mc cldy ovrcst rain snow

Ground: A short rainfall last night left it slightly wet in the shady bend of Portal Cyn the rest of the site was dry.

Project is approximately  on schedule  
 days behind schedule  
 days ahead of schedule

Inspector: Priscilla Burton

**ATTACHMENT A – Photos September 24, 2018**



**PHOTO 1**

Easy access from paved road onto reclamation area on East end.



**PHOTO 2**

Easy access from paved road on West end.



**PHOTO 3**

Rocks on peninsula for Jewkes or vehicle block.



**PHOTO 4**

Subgrade at channel outlet.

**ATTACHMENT A – September 24, 2018**



**PHOTO 5**

Looking upstream at unlined Portal channel and saved bush.



**PHOTO 6**

Portal channel tie-in.



**PHOTO 7**

Pocked West facing slope ready for seed.



**PHOTO 8**

Logs for channel between remaining topsoil stockpile and all are on top of the riparian topsoil.