

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: July 20, 2018 M T **W** Th F

Crew Size: 2 Supervisor: Steve Bagley Hours: _____ to _____

Crew Names: Nelco, Steve and Dal

Equipment: Komatsu PC 220 LC excavator with hammer, Cat 320 Excavator with bucket, Cat 966 loader, Komatsu 30 Skidsteer, D8 Dozer down from 7:00 am to 5:30 pm for _____

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

Steve continued with excavator work to fill the fan portal in compacted lifts. He will place some dirt on top of the concrete seals poured yesterday to help keep moisture in the concrete so it cures better. They will not begin placing heavy material or driving on the concrete seals for a week to let the concrete fully cure.

They began cutting the initial location of the channel starting at the portals. As the channel curves around where the fan portal used to be it runs for another 50 to 75 feet along the southeast bank adjacent to the undisturbed hillslope. This allows for a larger repository cell along the northwest slope where the portals sat.

The excavator and loader are tearing up the asphalt on the upper pad and placing in the upper pad excess backfill placement area.

Waste and Waster Logistics pumped the septic tank. It took two loads for a total of about 6500 gallons.

WORK items approved: The asphalt has been peeled back and it appears coal fines make up a significant amount of the road base material. I told Steve it's okay to place these coal fines in the upper pad excess backfill placement area. I let him know all the coal fines placed in this area must be covered with 4 feet of clean backfilled material.

Problems/delays and proposed or actual resolution. DOGM action required? Yes **No**

Visitors & purpose: _____

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

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

Ground: **dry** wet muddy snow _____" frozen

Project is approximately: X on schedule
 ___ days behind schedule
 ___ days ahead of schedule

Inspector: Keenan Storrar

ATTACHMENT A – Photos July 20, 2018 site visit



PHOTO 1

Concrete foundations at base of power polls demolished



PHOTO 2

Beginning cut of channel on right side of photo



PHOTO 3

Gray water septic tank pumped no sludge in tank.



PHOTO 4

Gray water septic tank pumped no sludge in tank.

ATTACHMENT A – Photos July 20, 2018 site visit



PHOTO 5
Curing concrete portal seals.



PHOTO 6
Backfilled fan portal.



PHOTO 7
Stripping concrete from upper pad.