

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 10, 2018 M **T** W Th F S

Crew Size: 3 Supervisor: Steve and Phil Hours: _____ to _____

Crew Names: Nelco

Equipment: Komatsu PC 220 LC excavator with hammer, Cat 320 Excavator, Cat Front end loader, Komatsu 30 Skid steer, D8 Dozer
down from _____ to _____ for _____

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

The Return portal is being demolished with the two excavators. It was found after demolishing the face of the concrete collar and excavating a little of the ancillary road above the portal that the roof of the return portal inby the collapsed hole is solid concrete. The collapsed hole in the return portal roof was probably the location where the ventilation was rerouted from the original fan portal. The designs shown on Figure 3-6 appear to be correct that a concrete roof extends 60 feet back into the return portal. The Return portal collar has now been demolished and excavated back 20 feet to faceup against the cut slope of the ancillary road as outlined in Section 5.1 of the Scope of Work. Looking into the return portal I cannot see a stopping. The brow of the final faceup of the excavated portal collar is solid concrete and rebar. The long lengths of rebar sticking out of the undemolished concrete collar are bent down so they will not become exposed at the final surface over time. At the end of the day, demolished concrete was pushed into the faced-up portal entry with the excavator and D8 Dozer. The backfill concrete material extends from the surface 15 feet back into the entry and is fully roofed out for the entire length. The portal is closed for the night and will be fully sealed tomorrow.

WORK items approved: _____

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

Visitors & purpose: _____

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

Sky: **fair** pc mc cldy ovrkst 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 10, 2018 site visit



PHOTO 1
July 10, 2018



PHOTO 2
July 10, 2018



PHOTO 3
July 10, 2018



PHOTO 4
July 10, 2018

ATTACHMENT A – Photos July 10, 2018 site visit



PHOTO 5
July 10, 2018



PHOTO 6
July 10, 2018



PHOTO 7
July 10, 2018



PHOTO 8
July 10, 2018