

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 17, 2018 M I W Th F S

Crew Size: 3 Supervisor: Steve Bagley Hours: 7:00 am to 5:30 pm

Crew Names: Steve Bagley (Foreman), Will Hardy and Dal Guymon

Equipment: 1x skid steer, 2x excavators (one with jackhammer attachment), 1 x bulldozer, 1 x front end loader.

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

The crew was obtaining survey measurements from the inlet of the undisturbed bypass culvert to the area directly adjacent to the fan portal. Steve Bagley indicated that he wanted to get an idea of the slope required in that area for the re-establishment of the natural drainage pattern of Portal Canyon channel. After installing 4 stakes along the reach and shooting the elevations, Steve Bagley calculated a vertical drop of approximately 33' which corresponded to a slope of 8.3%. Section 5.3 of the Scope of Work allows for a minimum grade along channel length of 3.8% with a maximum channel grade of 9%. As such, the 8.3% slope is within the specifications identified in the scope of work. Steve Bagley indicated that the reason this information was needed was to avoid the need to move material twice once the excavation of the undisturbed bypass culvert commences.

At 10:00 AM two concrete trucks (approximately 10 cubic yards per truck) arrived at the site for the placement of the concrete cap on the return and belt portals. Geneva Rock Products, Inc. were the contractors who provided the concrete (See attached invoices). By 11:15 AM, both portals had been covered with approximately 8"-12" concrete caps (See photos). One truck was utilized per portal. The concrete will be covered with a veneer of soil in order to retain moisture and prevent the concrete from curing too quickly. Steve Bagley indicated that he would wait a week (until July 24th) before backfilling the portals completely so as to allow the concrete to thoroughly cure and thus provide additional strength.

Work for the remainder of the day was primarily focused on beginning the removal of the asphalt surface on the upper pad area. Additionally, excavation of fill material began adjacent to the fan portal. The material was placed into the fan portal excavation. During that excavation, three large concrete blocks were exposed. It appeared that the concrete blocks were footers for the belt line utilized during active mining operations. The blocks were rather large (approximately 5'wide x 5' thick x 6-8' long). The blocks will be broken up and buried on-site.

WORK items approved: NA

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

Visitors & purpose: NA

Temp: 20 30 40 50 60 70 80 90 100 Comments: Intermittent rainstorms have been common in the afternoons; however, today was sunny and dry.

Sky: fair pc mc cldy ovrkst rain snow

Ground: dry wet muddy snow ___" frozen



UTAH COAL PROGRAM

ATTACHMENT A – July 17th, 2018



PHOTO 1- RETURN PORTAL

7/17/2018



PHOTO 2- BELT PORTAL

7/17/2018



PHOTO 3

7/17/2018



PHOTO 4

7/17/2018



ATTACHMENT A – July 17th, 2018



PHOTO 5- CONCRETE CAP RETURN AND BELT PORTAL

7/17/2018



PHOTO 6- ASPHALT REMOVAL

7/17/2018



PHOTO 7

7/17/2018



PHOTO 8

7/17/2018



GENEVA ROCK PRODUCTS, INC.

91694292

READY-MIX CONCRETE • SAND & GRAVEL • ASPHALT PAVING

CORPORATE OFFICE:

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 BOX ELDER (435) 723-1861
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SALT LAKE (801) 281-7900
 TOOELE (435) 833-9116
 UTAH COUNTY (801) 765-7800
 CARBON/EMERY (435) 472-3466

**UNLOADING TIME:
 5 MINUTES PER
 YARD OF CONCRETE**

Customer / Delivery Address NELCO CONSUMERS OLD MINE SITE 	Account No. 38580	Date 07/17/2018	Order Start Time 10:00	Ticket No. 35039388
	Terms N	C.O.D.	Lot	Plant No. 204
	Project/Job No.	P.O. No. 8134	Permit No. 5134	Order No. 260
	Concrete Used For	Slump 2.00	Yards Ordered 20.00	Yards Delivered 10.00

Other Instructions	Yards Delivered 10.00
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Description	Product Code	Qty This Load	Unit	Unit Price	Amount
DELIVERY CHARGE	6003H	10.00	yd		
ENVIRONMENTAL SURCHARGE	DELIVERY	10.00	yd		
	ENVIRO	1.00	ea		

RELEASE Contractors or Owners agree to indemnify and save harmless GENEVA ROCK PRODUCTS, INC. from liability imposed as a result of any damage caused to the property of others as a result of such delivery. Additional Release Information: See Reverse Side. I have read and accept the conditions of release referenced above and on the reverse side. By X _____ Owner or Agent	To Job 9:40	MINIMUM LOAD CHARGE
	On Job 10:00	TAX
	Finish Pour 10:23	TICKET TOTAL
	Arrived Plant	CUMULATIVE DELIVERED TOTAL

TERMS OF DELIVERY Product Cautions: See Reverse Side. Important: ADDITIONAL WATER ADDED TO CONCRETE WILL REDUCE THE STRENGTH. ANY WATER ADDED IS AT PURCHASER'S OWN RISK. WATER ADDED ON JOB SLUMP PLACED CUSTOMER'S REQUEST GAL	Truck No. 172541	Unload Charges: Accrued excess unload charges are due at time of delivery or if on open account will be applied at time of invoicing.
	Previous Truck No.	Driver DENNIS ROGERS

I agree to terms of sale and delivery and herein acknowledge:
 1. Receipt of goods and that quantities are correct.
 2. Times of arrival and finish pour are correct.
 3. All purchases are due at the time of delivery or if on open account agreement are due pursuant to such terms of applicable account agreement.
 4. In the event that payment is not made when due, I or we agree to pay a monthly finance charge at the rate of 1 1/2% per month (Annual Percentage Rate 18.0%) or minimum of \$5.00.
 5. If collection or legal actions are initiated, I or we agree to pay all costs and attorney's fees.
 6. Contractors or Owners are responsible for the care and clean up resulting from truck-out.
 7. Geneva Rock Products, Inc. cannot guarantee finished results or warranty against surface defects due to variables beyond Geneva Rock's control i.e.; handling, finishing, or weather.
By X _____
 Owner or Agent

Truck 172541 Driver 8076 Disp Ticket Num 35039388 Time 9:26 Date 7/17/18 Seq D Load ID 38602

Load Size 10.00 CYDS Mix Code 6003A

Material	Required	Batched	% Var.	Moisture	Actual Wat
CEMENTA	5000 lb	4970 lb	-0.60%		
FLYASH	900 lb	870 lb	-3.33%		
AIR	340 oz	339 oz	-0.29%		
ROCK	17030 lb	16960 lb	-0.41%		
SAND	12691 lb	12640 lb	-0.41%	6.00% M	98 g/l
WATER	198.7 gl	199.0 gl	0.13%		199.0 gl
REDUCER	160 oz	160 oz	0.00%		

10:55
 10:00
 9:40

