

MINERALS PROGRAM INSPECTION REPORT PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME:	MINE/PROSPECTING ID#:	MINERAL:	COUNTY:		
Riverview Resource	M-1999-098	Sand and gravel	Weld		
INSPECTION TYPE:	WEATHER: Clear	INSP. DATE:	INSP. TIME:		
Monitoring		December 7, 2022	10:00		
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERA	ΓΙΟΝ:		
Holcim - WCR, Inc.	Wyatt Webster	112c - Construction	112c - Construction Regular Operation		

	BOND CALCULATION TYPE:	BOND AMOUNT:
	Complete Bond	\$270,000.00
	POST INSP. CONTACTS:	JOINT INSP. AGENCY:
	None	None
INSPE	CTOR'S SIGNATURE:	SIGNATURE DATE:
	1,1	February 20, 2023
	(An)	
	Drong	
	INSPE	Complete Bond POST INSP. CONTACTS:

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Signs & Markers

PROBLEM: The mine identification sign was not posted at the entrance of the mine site. This is a problem for failure to post a mine identification sign as required by Rule 3.1.12(1). The Operator shall, at the entrance of the mine site post a sign, which shall be clearly visible from the access road, with a minimum size equaling one hundred and eighty-seven (187) square inches, such as eleven (11) inches in height and seventeen (17) inches in width, with appropriate font size, with the following: the name of the Operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number.

CORRECTIVE ACTIONS: The Operator shall, at the entrance of the mine site, post a sign which shall be clearly visible from the access road with the following: the name of the operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. The Operator shall submit photo documentation that a proper sign has been posted by the corrective action date.

OBSERVATIONS

The Riverview Resource site was inspected by Peter Hays, Amber Michels and Hunter Ridley with the Division of Reclamation, Mining and Safety (Division/DRMS) as required by the Transfer of Permit and Succession of Operators (SO4) process and Rule 1.12. Mr. Wyatt Webster with Holcim – WRC, Inc. (Holcim) was present during the inspection.

On August 15, 2022, Holcim – WRC, Inc. submitted a Transfer of Permit and Succession of Operators (SO2) Application Form. Holcim provided a replacement Financial Warranty for the same dollar amount maintained by the previous operator, Aggregate Industries – WCR, Inc. (AI), in the amount of \$270,000.00.

On August 29, 2022, the SO2 application was approved by the Division. Holcim is the permitted operator of the site and AI was released from reclamation responsibility for the site.

The site is an 112c operation permitted for 433 acres with 190 acres of mining disturbance. The site is divided into five (5) mining cells; Cells 1 - 5. The site was amended in 2008 to add 156 acres to the site. An acreage reduction request (AR1) was approved by the Division in 2018 to remove the 63 acre - Cell 4, Phase 1 from the permit boundary.

The site was active during the inspection. The processing plant located in the northwest portion of Cell 3 was operational. The excavation of the northeast portion of Cell 3 is complete and the area contained shallow groundwater on the pit floor. The failed section of the regraded north slope in Cell 3, as noted in the previous inspection report remains, but did not appear to have increased in dimensions since the last inspection.

Mining activates were observed in Cell 4 – Phase 2 located north of O Street. The perimeter of the cell was excavated to establish the dewatering trenches. The perimeter highwalls were estimated at 25 feet in height at a 1H:1V slope. The mined material is conveyed under O Street to the processing plant. The overburden and topsoil stripped from the cell were stockpiled in the center of the phase. The Operator stated the stockpiled material would be used to backfill Cell 3.

The Operator does not believe Cell 2 will be mined by the Operator in the future and will remain undistrubed.

A copy of the Mining Plan Map from AM1 is below for reference.

Reclamation Plan:

The approved post-mining land use for the site is wildlife habitat consisting of open-water ponds, wetlands and upland pastures. The southern portion of Cell 3 was reclaimed to wetlands years ago. The wetlands in Cell 3 and the planned wetlands in Cells 2 and 5 were intended to be used for mitigation banking credits. Cell 4 will be reclaimed to either an open water pond or a lined reservoir. The Operator committed to submitting a technical revision for Division review and approval prior to the reservoir construction.

A copy of the Reclamation Plan Map from AM1 is below for reference.

PERMIT #: M-1999-098 INSPECTOR'S INITIALS: PSH INSPECTION DATE: December 7, 2022



Mining Plan Map



Reclamation Plan Map

The Operator stated during the inspection, the post-mining land use would be revised from open-water lakes and wetland in Cells 1, 3 and 5 to rangeland by backfilling all of the exposed groundwater in the cells with inert fill. Cell 4 will be lined with a slurry wall to create a reservoir.

The Division considers a change in the post-mining land use a significant revision to the approved Reclamation Plan. Pursuant to Rule 1.1(6), an "Amendment" means a change in the permit or an application which increases the acreage of the affected land, or which has a significant effect upon the approved or proposed Mining Plan or Reclamation Plan. The Division will require the Operator to submit an amendment application to revise the post-mining land use from wildlife habitat to rangeland with developed water resources.

The Division currently holds a financial warranty in the amount of \$270,000.00. The Division is required to recalculate the reclamation bond amount as part of the SO process. The Division's review of the financial warranty determined the current financial warranty is inadequate to reclaim the site.

The Division calculated the cost to backfill the exposed groundwater and install the Cell 4 slurry wall at \$11,300,000.00, an increase of \$11,030,000.00. A copy of the bond estimate for SO2 is attached.

Due to the amount of the increase, the Division will allow the Operator sufficient time to review and comment on the estimate prior to issuance. The Division will issue a notice of surety increase (SI) letter for the required financial warranty amount after the review period. Holcim will have sixty (60) days from the date of the letter to submit the additional financial warranty pursuant to Rule 4.2(2).

The Applicant is required to update the financial warranty estimate pursuant to Rule 6.4.12 with the pending amendment application to revise the post-mining land use to rangeland and provide the final slurry wall design specifications for Cell 4.

As cited as a problem on the first page, the required updated mine sign was not observed at the entrance gate. The Division will require the Operator to post a sign per Rule 3.1.12(1) and submit photo documentation by the corrective action date.

Photographs taken during the inspection are attached. If you need additional information or have any questions, please contact me at the Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at 303.866.3567 x 8124, or by email at peter.hays@state.co.us.

Inspection Contact Address

Neil Whitmer Aggregate Industries - WCR, Inc. 1687 Cole Blvd. Golden, CO 80401

Enclosure – SO Financial Warranty Estimate

Ec: Jared Ebert, DRMS

PHOTOGRAPHS



View of Cell 3 from the south side looking northwest



View of Cell 3 from the south side looking north



View of Cell 3 from the south side looking northeast



View of the processing plant and product stockpiles in Cell 3



View of the sedimentation pond located east of the processing plant in Cell 3



View of the mined northeast portion of Cell 3 from the northeast corner looking southwest



View of the southwest corner of Cell 4



View of the northwest corner of Cell 4

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS <u>Y</u>	(FN) FINANCIAL WARRANTY <u>N</u>	(RD) ROADS <u>N</u>
(HB) HYDROLOGIC BALANCE <u>N</u>	(BG) BACKFILL & GRADING <u>N</u>	(EX) EXPLOSIVES <u>N</u>
(PW) PROCESSING WASTE/TAILING <u>N</u>	(SF) PROCESSING FACILITIES <u>Y</u>	(TS) TOPSOIL <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>N</u>	(RV) REVEGETATION <u>N</u>
(SM) SIGNS AND MARKERS <u>PB</u>	(SP) STORM WATER MGT PLAN <u>N</u>	(RS) RECL PLAN/COMP <u>N</u>
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION <u>N</u>	(ST) STIPULATIONS <u>N</u>
(AT) ACID OR TOXIC MATERIALS <u>N</u>	(OD) OFF-SITE DAMAGE <u>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

COST SUMMARY WORK

Т	ask descrip	otion:	SO2 Bon	d Sumr	nary				
Site:	Riverviev	w Resource		Per	rmit Action:	SO2 Bond Estimate	Permit/Jol	o#: M1999098	
<u>PI</u>	ROJECT Task #:	IDENTIFIC		State:	Colorado		Abbreviation:	None	
	Date: User:	2/19/2023 PSH	Co	ounty:	Weld		Filename:	M098-201	
	Age	ency or organi	zation name	e: <u>D</u> R	RMS				

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
202	Backfill Lake Sections Cell 3, 37.3 Ace, 25' Depth	SITEMAINT ENANCE	1	0.00	\$6,017,732
203	Backfill Wetland Sections Cell 1,3 and 5, 28.6 Ac, 10' Depth	SITEMAINT ENANCE	1	0.00	\$1,729,492
204	Cell 4 Slurry Wall Installation	SITEMAINT ENANCE	1	0.00	\$2,014,200
206	Revegetation and Weed Control - 150 Acres	REVEGE	1	0.00	\$255,126
207	Mob / Demob	MOBILIZE	1	5.14	\$17,498
		5.14	\$10,034,048		

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$202,688
Performance bond:	1.05	Total =	\$105,358
Job superintendent:	2.57	Total =	\$193
Profit:	10.00	Total =	\$1,003,405
		TOTAL O & $P =$	\$1,311,643
		CONTRACT AMOUNT (direct + O & P) =	\$11,345,691

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): Engineering work and/or contract/bid preparation: Reclamation management and/or administration:	\$500 0.00 0.00	Total = Total =	\$500 \$0 \$0
CONTINGENCY:	0.00	Total =	\$0
		TOTAL INDIRECT COST =	\$1,312,143
TOTAL BO	ND AN	IOUNT (direct + indirect) =	\$11,346,191 \$11,300,000.00 (Rounded)

SITE MAINTENANCE

Ta	ask description:	Backfill Lal	ke Sections Cell	3, 37.3 Ace, 25' Dep	th		
Site: _]	Riverview Resource		Permit Action:	SO2 Bond Estimate	Permit	/Job#:	M1999098
PROJEC	T IDENTIFICATION	N					
Task #:	202	State:	Colorado		Abbreviation:	None	,
Date:	2/19/2023	County:	Weld		Filename:	M098	8-202
User:	PSH						
	Agency or organiza	tion name:	DRMS				
UNIT CO	<u>STS</u>						

Maintenance Item	Hours per Year	Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Import Backfill Material	3000.00	USER PROVIDED ITEM	1,504,433.00	1	\$4.00	\$6,017,732.00

Job Hours: 0.00

Total Cost: \$6,017,732.00

SITE MAINTENANCE

	sk description: Riverview Resource	-		Cell 1,3 and 5, 28.6 A SO2 Bond Estimate	· ·	/Job#:	M1999098
OJEC	<u> FIDENTIFICATIO</u>	<u>N</u>					
Task #:	203	State:	Colorado		Abbreviation:	None	
	2/10/2022	Country	Weld		Filename:	M098	2.203
Date:	2/19/2023	County:	weiu		rnename.	101090	5-205

Maintenance Item	Hours per Year	Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Import Backfill Material	2400.00	USER PROVIDED ITEM	432,373.00	1	\$4.00	\$1,729,492.00

Job Hours: 0.00

Total Cost: \$1,729,492.00

SITE MAINTENANCE

Task description:	Cell 4 Slurry Wall Installa	tion		
Site: Riverview Resource	Permit Action:	SO2 Bond Estimate	Permit/Job#:	M1999098
PROJECT IDENTIFICATIO	N			
Task #: 204 Date: 2/19/2023 User: PSH	State: Colorado County: Weld	Ab	breviation: <u>None</u> Filename: <u>M09</u> 8	
Agency or organiza	tion name:DRMS			
<u>UNIT COSTS</u>				

Maintenance Item	Hours per Year	Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Slurry Wall Install - \$373 per LF	1500.00	USER PROVIDED ITEM	5,400.00	1	\$373.00	\$2,014,200.00

Job Hours: 0.00

Total Cost: \$2,014,200.00

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SCRAPER TEAM WORK

Site: Riverview Resou	rce	Permi	t Action:	S02 Bond Est	timate P	ermit/Job#: <u>M1</u>	999098
PROJECT IDENT	TIFICATION						
Task #: 205	Stat	te: C	Colorado		Abbre	viation: None	
Date: 2/19/2	023 Count	ty: V	Veld		Fil	ename: M098-	-205
User: PSH							
Agency or o	organization name:	DRMS	S				
HOURLY EQUIP	MENT			COSTS	Shift basis: <u>1 per</u>	<u>day</u>	
]	Equipmen	t Description			
-	-Scra		Cat 6270				
		ozer:	NA				
Suppo	rt Equipment -Load A		Cat D8T CAT 141				
Road Ma	-Dump A intenance –Motor Gra		NA	M			
Road Wa	-Water Tr		NA				
<u>Cost Breakdown</u> :	Scraper Work			Support Equ			e Equipmen
	Scraper	Doze	er	Load Area	Dump Area	Motor Grader	Water Tru
%Utilization-machine:	100		NA	100	100	NA	
Ownership cost/hour:	\$179.93		NA	\$124.85	\$114.80	NA	
Operating cost/hour:	\$231.04		NA	\$97.63	\$79.39	NA	
%Utilization-ripper:	NA		NA	50	NA	NA	
Ripper own. cost/hour:	NA		NA	\$13.10	\$0.00	NA	-
Ripper op. cost/hour:	NA		NA	\$3.65	\$0.00	NA	
Operator cost/hour:	\$47.07		NA	\$40.04	\$46.87	NA	-
Unit Subtotals:	\$458.04		NA	\$279.27	\$241.06	NA	-
Number of Units:	3		0	1	1	0	
Group Subtotals:	Work:	\$1,374	1.12	Support:	\$520.33	Maint:	\$0.00
Total work team cost	/hour: \$1,894.45						
MATERIAL QUA	NTITIES						
Initial volume:	121,000		CCY	Swell fac	tor: <u>1.000</u>		
Loose volume:	121,000		LCY				
Sou	rce of estimated volur	me:	Permit Fil	e			
Source of	of estimated swell fact	tor:	Cat Hand	book			
HOURLY PRODU	JCTION						
				Scraper E	Bowl (volume) Ba	usis:	
Material weight:	1,600 lbs/LCY			Struck	Volume: 15.70	L	.CY
Material description:	Top Soil				Volume: 22.00	I	.CY
Rated Payload:	52,800 pounds			Average			.CY
Payload Capacity:	33.00 LCY		-	Adjusted (Capacity: 18.85	I	CY

<u>0.70</u> Minutes

<u>0.60</u> Minutes

Cycle Time:

Scraper Loading Time: Maneuver and Spread Time:

Job Condition Correction:

Site Altitude: 4700 feet

	Scraper	Push Dozer	Source
Altitude Adj:	1.000	NA	(CAT HB)
Job Efficiency:	0.830	NA	(CAT HB)
Net Correction:	0.830	NA	

Travel Time:

Road Condition: Firm, smooth, rolling, dirt/lt. surfaced, watered, maintained 3.0

Haul Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	2000.00	5.00	3.00	8.00	1381	1.49

Haul Time: 1.49 minutes

Return Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	2000.00	-5.00	3.00	-2.00	2938	0.73
				Return Time:	0.73	minutes
			Total Scraper	team cycle time:	3.52	minutes
		266.68	LCY/Hour			
			Selected Nun	ber of Scrapers:	3	Scraper(s)
	Adjusted	single scrape	er team (unit) ho	urly production:	800.05	LCY/Hour
	Adjusted mu	ltiple scrape	r team (fleet) ho	ourly production:	800.05	LCY/Hour
Optimal	Unadjusted unit prod Number of Scrapers per			LCY/Hour		
JOB TIN	ME AND COST					

 Fleet size:
 1
 Team(s)
 Total job time:
 151.24
 Hours

 Unit cost:
 \$2.368
 /LCY
 Total job cost:
 \$286,516
 \$286,516

REVEGETATION WORK

Task description: Revege		Revegetation an	d Weed Con	trol - 150 Acres		
te: Riverview Resource		Pe	Permit Action: SO2 Bond Estimate		Permit/Job#: <u>M1999098</u>	
	IDENTIFIC		Calanada		A11	Nana
Task #: Date:	206 2/19/2023	State: County:	Colorado Weld		Abbreviation: Filename:	None M098-206

FERTILIZING

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
0-20-20, 4-8-12, 10-10-10	200.00	pound	\$0.23	\$46.00
			Total Fertilizer Materials	
			Cost/Acre	\$46.00

Application

Description		Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)		\$39.64
	Total Fertilizer Application Cost/Acre	\$39.64

TILLING

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$117.18
Total Tilling Cost/Acr	e \$117.18

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Blue Grama - Hachita	2.95	48.15	\$47.13
Indiangrass - Cheyenne	0.70	2.13	\$7.91
Big Bluestem - Native	0.70	2.09	\$8.27
Buffalograss - Cody	0.59	0.57	\$5.64
Switchgrass - Pathfinder	0.70	6.25	\$8.93
Sand Dropseed	0.23	27.46	\$2.24
Little Bluestem - Native	0.59	3.52	\$8.00
Sideoats Grama - Butte	2.36	7.75	\$21.24
Western Wheatgrass - Arriba	2.36	5.96	\$15.34
Needlegrass, Green - Lodorm	0.47	1.95	\$5.53
Spike Muhly	0.11	4.04	\$1.07

	Totals Seed Mix 11.76 109.87	\$131.31
A	pplication	
	Description	Cost /Acre
		\$
	Total Seed Application Cost/Acre	\$0.00

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Hay, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$421.36	\$842.72
Total Mulch Materials Cost/Acre				\$842.72

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$73.00
Weed spray, truck, non-aquatic area, nox. [DMG]		\$62.72
Weed spray, truck, non-aquatic areas, ann. [DMG]		\$22.81
	Total Mulch Application Cost/Acre	\$158.53

NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					\$
		Totals	Nursery Stoc	ek Cost / Acre	\$0.00

JOB TIME AND COST

No. of Acres:	150	Cost /Acre:	\$1,335.38
Estimated Failure Rate:	30%	Cost /Acre*:	\$1,218.20
*Selected Replanting Work Items:	FERTILIZING,SE	EDING,MULCHING	

Initial Job Cost:	\$200,307.00
Reseeding Job Cost:	\$54,819.00
Total Job Cost:	\$255,126
Job Hours:	0.00

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Kiver	rview Resour	ce	Permit	Action: SO2	Bond Estin	nate I	Permit/Job#: <u>N</u>	1999098
PROJE	CT IDENTI	FICATI	<u>ON</u>					
Task	#: 207		State: Co	olorado		Abbre	viation: None	
Da Us		23	County: Wo	eld		Fi	lename: M098	8-207
	Agency or or	ganization	name: DRMS					
EQUIPI	MENT TRA	NSPOR	Г RIG COST					
					C	Shift bas Cost Data Sour		
	Truck Tra	actor Descr	ription: GENE	RIC ON-HIGH		ICK TRACTO (2ND HALF,	OR, 6X4, DIESE 2006)	L POWERED,
	Truck Tra	ailer Descr	ription: Gl		ING GOO	SENECK, DR	OP DECK EQU	IPMENT
	Truck Tra	ailer Descr	ription: Gl		ING GOO	· · · ·	OP DECK EQU	IPMENT
Cost Brea		ailer Descr	iption: Gl		ING GOO	SENECK, DR	OP DECK EQU	IIPMENT
	akdown:			7	ING GOO FRAILER (SENECK, DR (25T, 50T, AN	OP DECK EQU	IPMENT
Availat		cities	•iption: Gl		ING GOO TRAILER (51+	SENECK, DR	OP DECK EQU	TIPMENT
Availat C	akdown: ble Rig Capad Ownership Cos	cities st/Hour:	0-25 Tons \$15.25	26-50 Tons \$23.06	VING GOO TRAILER (51+ \$3	SENECK, DR (25T, 50T, AN Tons 7.58	OP DECK EQU	IIPMENT
Availat C	akdown: ble Rig Capad	cities st/Hour: st/Hour:	0-25 Tons	26-50 Tons	ING GOO TRAILER (51+ \$3 \$5	SENECK, DR (25T, 50T, AN	OP DECK EQU	IIPMENT
Availat C	akdown: ble Rig Capad Ownership Cos Operating Cos Operator Cos	cities st/Hour: st/Hour: st/Hour:	0-25 Tons \$15.25 \$25.26	26-50 Tons \$23.06 \$30.83	ING GOO TRAILER (51+ \$3 \$5 \$2	SENECK, DR (25T, 50T, AN Tons 7.58 1.41	OP DECK EQU	IIPMENT
Availat C (akdown: ble Rig Capad Ownership Cos Operating Cos	cities st/Hour: st/Hour: st/Hour: st/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71	26-50 Tons \$23.06 \$30.83 \$27.71	ING GOO TRAILER (51+ \$3 \$5 \$2 \$2 \$2 \$2	SENECK, DR (25T, 50T, AN Tons 7.58 1.41 7.71	OP DECK EQU	IIPMENT
Availat C (akdown: ble Rig Capad Ownership Cos Operating Cos Operator Cos Helper Cos	cities st/Hour: st/Hour: st/Hour: st/Hour: st/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22	26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22	ING GOO TRAILER (51+ \$3 \$5 \$2 \$2 \$2 \$2	SENECK, DR (25T, 50T, AN 7.58 1.41 7.71 0.22	OP DECK EQU	IIPMENT
Availat C (akdown: ble Rig Capad Ownership Cos Operating Cos Operator Cos Helper Cos Total Unit Cos OADABLE	cities st/Hour: st/Hour: st/Hour: st/Hour: st/Hour: EQUIPN	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 IENT:	26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 \$101.82	ING GOO TRAILER (51+ \$3 \$5 \$2 \$2 \$2 \$2	SENECK, DR (25T, 50T, AN 7.58 1.41 7.71 0.22 36.92	OP DECK EQU ND 100T) Return Trip	DOT Permit
Availat C ())))))))))))))))))	akdown: ble Rig Capac Ownership Cos Operating Cos Operator Cos Helper Cos Total Unit Cos OADABLE Ie	cities st/Hour: st/Hour: st/Hour: st/Hour: st/Hour:	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22	26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22	VING GOO FRAILER (51+ \$3 \$5 \$2 \$2 \$1 \$1	SENECK, DR (25T, 50T, AN 7.58 1.41 7.71 0.22	OP DECK EQU ND 100T)	
Availat C ())))))))))))))))))	akdown: ble Rig Capac Ownership Cos Operating Cos Operator Cos Helper Cos Fotal Unit Cos OADABLE tion	cities st/Hour: st/Hour: st/Hour: st/Hour: st/Hour: EQUIPN Weight/	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 IENT: Owner ship	26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 \$101.82 Haul Rig	Fleet	SENECK, DR (25T, 50T, AN 7.58 1.41 7.71 0.22 36.92 Haul Trip	OP DECK EQU ND 100T) Return Trip	DOT Permit
Availat C ())))))))))))))))))	akdown: ble Rig Capac Ownership Cos Operating Cos Operator Cos Helper Cos Fotal Unit Cos OADABLE tion	cities st/Hour: st/Hour: st/Hour: st/Hour: st/Hour: EQUIPN Weight/ Unit	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 IENT: Owner ship	26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 \$101.82 Haul Rig Cost/hr/uni	Fleet	SENECK, DR (25T, 50T, AN 7.58 1.41 7.71 0.22 36.92 Haul Trip Cost/hr/	OP DECK EQU ND 100T) Return Trip	DOT Permit
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Availat C ()))) ()))))))))))) ()))) ()))) ())))) ()))))))) ()	akdown: ble Rig Capac ownership Cos Operating Cos Operator Cos Helper Cos Fotal Unit Cos OADABLE te otion 1 0 6 2 8SU 2 G	cities st/Hour: st/Hour: st/Hour: st/Hour: st/Hour: EQUIPN Weight/ Unit (TONS) 53.08	0-25 Tons \$15.25 \$25.26 \$27.71 \$0.00 \$68.22 1ENT: Owner ship Cost/hr/ unit \$137.95	26-50 Tons \$23.06 \$30.83 \$27.71 \$20.22 \$101.82 Haul Rig Cost/hr/uni t \$136.92	ING GOO TRAILER (\$1+ \$3 \$5 \$2 \$1: Fleet Size 2	SENECK, DR (25T, 50T, AN 7.58 1.41 7.71 0.22 36.92 Haul Trip Cost/hr/ fleet \$549.74	Return Trip Cost/hr/ fleet \$273.84	DOT Permit Cost/ fleet \$500.00

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
		Subtotals:	\$0.00	\$0.00

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: Total one-way travel distance: Average Travel Speed:	GREELEY, CO 10.00 35.00	miles mph
Total Non-Roadable Mob/Demob Cost *	\$17,497.97	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$0.00	

Transportation Cycle Time:

	Non- Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.29	0.29
Return Time (Hours):	0.29	0.29
Loading Time (Hours):	1.00	NA
Unloading Time (Hours):	1.00	NA
Subtotals:	2.57	0.57

JOB TIME AND COST

Total job time: **5.14** Hours

Total job cost: \$17,498