

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

The Division of Reclamation, Mining and Safety has 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:	
Weathers Mine #1		M-1999-089	Borrow material for	Yuma	
			construction, Sand, Clay		
INSPECTION TYPE:		WEATHER: Clear	INSP. DATE:	INSP. TIME:	
Monitoring			August 31, 2023	14:00	
OPERATOR:		OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:		
Byron J. & LaLani R. Weathers		Bryon Weathers	110c - Construction Limited Impact		
REASON FOR INSPECTION:		BOND CALCULATION TYPE:	BOND AMOUNT:		
Normal I&E Program		Complete Bond	\$22,000.00		
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:		
NA		None	None		
INSPECTOR(S):	INSI	PECTOR'S SIGNATURE:	SIGNATURE DATE:		
Nikie Gagnon			October 18, 2023		
		1' ' 11			
	U	Jikie Gagnan			
		U			

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: Hydrologic Balance

PROBLEM/POSSIBLE VIOLATION: Problem #1: The site is improperly impounding surface drainage/runoff. This is a problem related to C.R.S. 34-32.5-116(4)(h) and Rule 3.1.6(1)(a) governing injury to existing water rights. The Division of Water Resources (DWR) requires that any stormwater runoff intercepted by this operation that is not diverted or captured in priority must infiltrate into the ground or be released to the stream system within 72 hours; otherwise the operator will need to make replacements for evaporation through a substitute water supply plan approved by DWR or a plan for augmentation decreed by the water court.

CORRECTIVE ACTIONS: By the corrective action due date, the operator shall submit photo evidence demonstrating that appropriate grading and/or removal of impediments to proper surface drainage have been achieved to prevent the continued impoundment of surface water. Alternatively, the operator shall provide evidence that measures are being taken (e.g., application for a substitute water supply plan) to gain compliance with DWR for the impounded water at the site.

CORRECTIVE ACTION DUE DATE: 11/20/2023

INSPECTION TOPIC: Financial Warranty

PROBLEM/POSSIBLE VIOLATION: Problem #2: The financial warranty is not adequate to reclaim the site in accordance with the approved reclamation plan. This is a failure to maintain the proper financial warranty

amount to complete reclamation of the affected lands pursuant to C.R.S. 34-32.5-117(4)(b) and Rule 4.2.1(1). **CORRECTIVE ACTIONS:** The Division has recalculated the required financial warranty for reclaiming the site in accordance with the approved reclamation plan (see enclosed bond estimate). Any comments regarding the Division's bond estimate and/or evidence demonstrating reclamation work has been completed shall be submitted by the corrective action due date. If, by the corrective action due date, no comments or additional information has been received, a notice of surety increase will be mailed to the operator for the amount shown in the enclosed bond estimate. The operator will have 60 days from the date on the surety increase notice to post the additional required financial warranty.

CORRECTIVE ACTION DUE DATE: 11/01/2023

OBSERVATIONS

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division or DRMS) routine monitoring program for permitted operations. Nikie Gagnon, with the Division, conducted the inspection. Byron Weathers, (Operator) accompanied the Division during the inspection.

The Weathers Mine #1 is located 9.5 miles south of Yuma CO, east of County Road C and south of County Road 29. The site is a 110c operation permitted to affect 9.99 acres. Affected lands will be reclaimed to support a pastureland post-mining land use. The site was not active at the time of inspection. A front-end loader was the only piece of equipment observed on site.

Gen Compliance with Mine Plan:

The Weathers Mine #1 is a triangle shaped permit area split into two mining areas on the east and west sides of an access road. The current disturbance area which includes the topsoil berms around the perimeter is approximately 6 acres. The stripped area of active mining is approximately 3.5 acres. On September 19, 2014, the Division approved a technical revision (TR-1) to the original permit to allow the Operator to disturb the entire 9.99 acres by removing the requirement for a 15-foot offset around the permit area. This mine is intermittently active, and mining has progressed slowly in recent years.

The east side of the permit area was inactive. No evidence of recent mining was observed; however, stockpiles of mined material are stored within the pit. The slopes on the east side are approximately 3H:1V below the topsoil berm that runs along northern and eastern sides of the pit, and the pit floor is fairly level. Sunflowers, annual weeds, and grasses were observed growing on the pit floor and side slopes in this area.

The west side of the permit area was inactive during this inspection; however, evidence of recent mining activity was observed. A sloped u-shaped cut face curves around the west side and a vertical highwall runs along the north side of this area. Two pits at different depths have been excavated within the pit floor. The slopes around the western pit wall were observed to be close to 3H:1V however no consistent grade is maintained around the pit. The mine plan calls for maintaining exterior slopes at 3H:1V to minimize side slope grading during reclamation and the floor of the mine will be graded as level as possible. A stockpile of mined material was observed in the northwest corner.

Hydrologic Balance:

Mining at this site is occurring above the water table, which, according to the approved mining plan, is around 150 feet below the ground surface. The soil is sandy and the approved mine plan states that all water is expected to soak into the ground and not accumulate for any length of time. The east side of the permit area

was dry during this inspection, however, cracked soil in a low spot at the center of the pit floor showed signs of previous standing water.

On the west side, the pit floor and the deeper excavated pits appear to be collecting storm water. Soil cracks were evident in two areas and several inches of water was observed below the northern highwall in the northeast corner in an excavated pit. Based on the color of the water, and staining of the pit walls above the water indicating the water was higher at one point in time, stormwater is not draining quickly. Additionally, Google imagery from 08/2022 and 09/2023 shows standing water in both the east and west mining areas.

The Operator should be aware that Rule 3.1.6(1)(a) states "Disturbances to the prevailing hydrologic balance of the affected land and of the surrounding area and to the quantity or quality of water in surface and groundwater systems both during and after the mining operation and during reclamation shall be minimized by measures, including, but not limited to compliance with applicable Colorado water laws and regulations governing injury to existing water rights." The Division of Water Resources (DWR) requires that any stormwater runoff intercepted by this operation that is not diverted or captured in priority must infiltrate into the ground or be released to the stream system within 72 hours; otherwise the operator will need to make replacements for evaporation through a substitute water supply plan approved by DWR or a plan for augmentation decreed by the water court. A problem is cited in this report (see Problem #1) for improperly impounding surface drainage/runoff. The Operator will need to submit photo evidence to the Division demonstrating that appropriate grading and/or removal of impediments to proper surface drainage have been achieved to prevent the continued impoundment of surface water. Alternatively, the operator shall provide evidence that measures are being taken (e.g., application for a substitute water supply plan) to gain compliance with DWR for the impounded water at the site.

Topsoil:

Topsoil is stored in three berms on the east, south and north sides of the pits. The only equipment on site was a front-end loader parked in front of the topsoil berm than runs along the northern boundary of the west side of the access road. The Division observed a small excavation in this topsoil pile. The Division reminded the Operator that the topsoil stored on site must be stored to minimize erosion and disturbance and should only be used to reclaim the affected mining area.

Signs and Markers:

A mine sign was posted in accordance with Rule 3.1.12(1) at the entrance to the pit and the boundaries are marked in the corners with metal posts and a barbed wire fence runs along the south property line.

Financial Warranty:

The reclamation cost estimate was last calculated in July 2014. After conducting this inspection, the Division recalculated the cost for reclaiming the site in accordance with the approved reclamation plan and found that the current bond of \$22,000.00 is inadequate. A problem is cited in this report (see Problem #2) for failure to maintain the proper financial warranty amount to complete reclamation of the affected lands pursuant to C.R.S. 34-32.5-117(4)(b) and Rule 4.2.1(1). The Division calculated the cost to reclaim the proposed disturbance of 9.9 acres to be in the amount of \$36,260.00 (see enclosed bond estimate), which is \$14,260.00 more than the currently held financial warranty. The Operator is being provided two weeks to review the Division's bond estimate and submit any comments and/or evidence demonstrating reclamation work has been completed. If, by the corrective action due date, no comments or additional information has been received, a notice of surety increase will be mailed to the operator for the amount shown in the enclosed

PERMIT #: M-1999-089 INSPECTOR'S INITIALS: NCG INSPECTION DATE: August 31, 2023

bond estimate. The operator will have 60 days from the date on the surety increase notice to post the additional required financial warranty.

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at 303866-3567 x8126, or by email at nikie.gagnon@state.co.us.

PHOTOGRAPHS



Photo 1: Looking northeast into the east side pit. Topsoil is stored above the pit on the northern and eastern sides. Stockpile of material in the pit (circled).



Photo 2: Looking east at the east pit. Stockpiled overburden at the base of the eastern wall (circled)



Photo 3: Looking west into the west side pit



Photo 4: Looking southeast at a pit excavated in the west side. Soil evidence of previous standing water in the pit.



Photo 5: Looking west below the u-shaped highwall in the west mining area. Soil evidence of previous standing water.



Photo 6: Looking north, excavation in the northeast corner of the west area. Standing water and tumbleweeds accumulating here.



Photo 7: Looking north at highwall in the west area. Topsoil stored in berm above the pit. Tumble weeds accumulating at the base of the pit. Drainage flows to the east and is trapped in the pit area.



Photo 8: Backside of berm above the east pit. A buffer is currently maintained between the pit and the permit boundary.



Photo 9: Backside of topsoil berm located above the eastern pit.



Photo 10: Backside of topsoil pile located about the western pit.



Figure 1: Google Earth imagery from 9/2023. Red line indicates the approximate permit boundary.

GENERAL INSPECTION TOPICS

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

(AR) RECORDS	<u>N</u>	(FN) FINANCIAL WARRANTY	<u>PB</u>	(RD) ROADS	<u>N</u>
(HB) HYDROLOGIC BALANCE	<u>PB</u>	(BG) BACKFILL & GRADING	<u>N</u>	(EX) EXPLOSIVES	<u>N</u>
(PW) PROCESSING WASTE/TAILING	<u>N</u>	(SF) PROCESSING FACILITIES	<u>N</u>	(TS) TOPSOIL	<u>Y</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>Y</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

Inspection Contact Address

Bryon Weathers Byron J. & LaLani R. Weathers 11955 CR 37 Yuma, CO 80759

Enclosure: Division's Bond Estimate

CC: Amy Eschberger, DRMS

COST SUMMARY WORK

b#: <u>M1999089</u>
None
M089-000
Cost
\$2,955
\$12,942
\$9,672
\$1,997
8557
\$289
5289 51,564
6289 61,564 62,757
\$289 \$1,564 \$2,757 \$5,166
6289 61,564 62,757
\$289 \$1,564 \$2,757 \$5,166
\$289 \$1,564 \$2,757 \$5,166
5289 51,564 52,757 55,166 532,732 5500 51,391
5289 51,564 52,757 55,166 532,732
5289 51,564 52,757 55,166 532,732 5500 51,391

TOTAL BOND AMOUNT (direct + indirect) = \$36,260

BULLDOZER WORK

. Wash one Mr		on		
: Weathers Mine #1	Permit Action:	2023 Inspection	Permit/Jo	b#: <u>M1999089</u>
PROJECT IDENTIFI	<u>CATION</u>			
Task #: 001	State: Colorado		Abbreviation:	None
Date: 10/12/2023	County: Yuma		Filename:	M1999089
User: NCG				
Agency or organ	ization name: DRMS			
HOURLY EQUIPMEN	NT COST			
	D8T - 8SU			
Horsepower: 310				
71	ni-Universal			
	nank ripper	<u> </u>		
	er day	<u> </u>		
Data Source: (CR	(U)			
Cost Breakdown:		i		
		<u>Utilization %</u>		
Ownership Cost/Hour:	\$241.38	NA		
Operating Cost/Hour:	\$143.92	100		
Ripper own. Cost/Hour:	\$14.11	NA		
Ripper op. Cost/Hour:	\$1.86	25		
Operator Cost/Hour:	\$41.30	NA		
operator costribut.	Ų.11.00	11/14		
MATERIAL QUANTI				
	5 LCY	- 700' L 111.1V 4- 211.1	V	
Swell factor: 1.25	5 LCY me: Application - 25' H >	x 700' L, 1H:1V to 3H:1	V	
Swell factor: 1.25 Loose volume: 5,07 Source of estimated volu Source of estimated swel factor:	me: Application - 25' H 2 Cat Handbook	x 700' L, 1H:1V to 3H:1	V	
Swell factor: 1.25 Loose volume: 5,07 Source of estimated volu Source of estimated swel factor: HOURLY PRODUCT	me: Application - 25' H > Cat Handbook	x 700' L, 1H:1V to 3H:1	V	
Swell factor: 1.25 Loose volume: 5,07 Source of estimated volu Source of estimated swel factor:	me: Application - 25' H 2 Cat Handbook	x 700' L, 1H:1V to 3H:1	V	
Swell factor: 1.25 Loose volume: 5,07 Source of estimated volu Source of estimated swel factor: HOURLY PRODUCT Average push distance:	me: Application - 25' H > Cat Handbook ION 75 feet	x 700' L, 1H:1V to 3H:1	V	
Swell factor: 1.25 Loose volume: 5,07 Source of estimated volu Source of estimated swel factor: HOURLY PRODUCT: Average push distance: Unadjusted hourly	Application - 25' H Start		V	
Swell factor: 1.25 Loose volume: 5,07 Source of estimated volu Source of estimated swel factor: HOURLY PRODUCT Average push distance: Unadjusted hourly production: Materials consistency decomposition	0 5 LCY me: Application - 25' H > Cat Handbook ION 75 feet 1,017.1 LCY/hr		V	
Swell factor: 1.25 Loose volume: 5,07 Source of estimated volu Source of estimated swel factor: HOURLY PRODUCT: Average push distance: Unadjusted hourly production: Materials consistency decomposition Average push gradient:	Me: Application - 25' H 2 Cat Handbook ION 75 feet 1,017.1 LCY/hr scription: Compacted fill or 6 -30 %		<u>V</u>	
Swell factor: 1.25 Loose volume: 5,07 Source of estimated volu Source of estimated swel factor: HOURLY PRODUCT: Average push distance: Unadjusted hourly production: Materials consistency de Average push gradient: Average site altitude:	me: Application - 25' H 2 Cat Handbook ION 75 feet 1,017.1 LCY/hr -30 % 4,200 feet		<u>V</u>	
Swell factor: 1.25 Loose volume: 5,07 Source of estimated volu Source of estimated swel factor: HOURLY PRODUCT: Average push distance: Unadjusted hourly production: Materials consistency decomposition Average push gradient:	Me: Application - 25' H 2 Cat Handbook ION 75 feet 1,017.1 LCY/hr scription: Compacted fill or 6 -30 %		V	
Swell factor: 1.25 Loose volume: 5,07 Source of estimated volu Source of estimated swel factor: HOURLY PRODUCT: Average push distance: Unadjusted hourly production: Materials consistency de Average push gradient: Average site altitude:	me: Application - 25' H 2 Cat Handbook ION 75 feet 1,017.1 LCY/hr -30 % 4,200 feet	embankment 0.9	<u>V</u>	

Material consistency:	0.900	(CAT HB))
Dozing method:	1.200	(SLOT)
Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.601	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.868	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.7474

Adjusted unit production:
Adjusted fleet production:

760.18 LCY/hr

760.18 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.582/LCY

Total job time: 6.68 Hours
Total job cost: \$2,955

BULLDOZER WORK

Task description:	Replace Topsoil	on 9.9 acres			
e: Weathers Mine #1	Peri	mit Action:	2023 Inspection	Permit/Jol	o#: <u>M1999089</u>
PROJECT IDENTIFI	<u>CATION</u>				
Task #: 002 Date: 10/12/2023 User: NCG	State: County:	Colorado Yuma		Abbreviation: Filename:	None M1999089
Agency or organ	nization name: DR	MS			
HOURLY EQUIPME	NT COST				
	t D8T - 8SU		_		
Horsepower: 310			_		
• • • • • • • • • • • • • • • • • • • •	mi-Universal		_		
	hank ripper er day		_		
	RG)		_		
Cost Breakdown:		I	T		
Ourmanahim Cost/Hourn		¢241.20	<u>Utilization %</u>		
Ownership Cost/Hour: Operating Cost/Hour:		\$241.38 \$143.92	NA 100		
Ripper own.		\$143.92	NA		
Cost/Hour:					
Ripper op. Cost/Hour:		\$1.49	20		
Operator Cost/Hour:		\$41.30	NA		
MATERIAL QUANT Initial Volume: 13,3 Swell factor: 1.21	5	-			
Loose volume: 16,1 Source of estimated volu Source of estimated swe factor:		– 9 acres at 10 oook)" depth		
HOURLY PRODUCT	<u>ION</u>				
Average push distance: Unadjusted hourly production:	200 feet 491.9 LCY/I	nr			
Materials consistency de	escription: Consoli	dated stockp	ile 1.0		
Average push gradient:	-20 %				
Average site altitude:	4,200 feet	<u> </u>			
Material weight:	1,600 lbs/LCY				
Weight description:	Top Soil				
Job Condition Correction Operator		50	Source (AVG.)		

Material consistency:	1.000	(CAT HB)
Dozing method:	1.100	(50% SL)
Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.426	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	1.438	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 1.1233

Adjusted unit production:

Adjusted fleet production:

552.55 LCY/hr

552.55 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.800/LCY

Total job time: 29.27 Hours
Total job cost: \$12,942

REVEGETATION WORK

Site:	Weathers Mine #1	Permit Action:	2023 Inspection	Permit/Job#:	M1999089	

PROJECT IDENTIFICATION

Task #:003State:ColoradoAbbreviation:NoneDate:10/12/2023County:YumaFilename:M1999089

User: NCG

Agency or organization name: DRMS

Revegetate 9.9 acres

FERTILIZING

Task description:

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Ammonium nitrate, 33-0-0	121.00	pound	\$0.62	\$75.42
Triple superphosphate, 0-46-0	87.00	pound	\$0.89	\$77.43
			Total Fertilizer Materials Cost/Acre	\$152.85

Application

Description		Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)		\$41.82
	Total Fertilizer Application Cost/Acre	\$41.82

TILLING

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$112.82
Weed control spraying (MEANS 31 31 16.13 3100)	\$338.80
Total Tilling Cost/Acre	\$451.62

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Rye, Annual Tetraploid - Barmultra	1.00	4.36	\$1.65
Orchardgrass - Paiute	1.50	18.60	\$6.11
Crested Wheatgrass - Hy-Crest	1.00	4.59	\$3.98
Crested Wheatgrass - Nordan	1.00	4.59	\$3.90
Alfalfa - Ladak (inoculated)	0.50	2.41	\$1.28
Smooth Brome - Lincoln	1.00	3.33	\$3.33
Yellow Sweet Clover - Madrid	0.75	4.48	\$2.12
Totals Seed Mix	6.75	42.36	\$22.36

Application

Description	Cost /Acre
Drill Seeding (DRMS Survey Cost)	\$232.00
Total Seed Application Cost/Acre	\$232.00

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
Total Mulch Materials Cost/Acre				\$0.00

Application

Description		Cost /Acre
		\$
	Total Mulch Application Cost/Acre	\$0.00

NURSERY STOCK PLANTING

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

JOB TIME AND COST

 No. of Acres:
 9.9
 Cost /Acre:
 \$900.65

 Estimated Failure Rate:
 30%
 Cost /Acre*:
 \$254.36

*Selected Replanting Work Items: SEEDING

Initial Job Cost: \$8,916.44

Reseeding Job Cost: \$755.45

Total Job Cost: \$9,672

Job Hours: 9.90

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description: Mo	b/Demob of Rec	lamation Equip	ment		
e: Weathers Mine #1	Permit	Action: 2023	Inspection	Permit/Jo	b#: <u>M1999089</u>
PROJECT IDENTIFICATI	ON				
Task #: 004 Date: 10/12/2023 User: NCG	~	olorado uma	·	Abbreviation: Filename:	None M1999089
Agency or organization	n name: DRMS	8			
EQUIPMENT TRANSPOR	T RIG COST				
			Sh Cost Data		1 per day CRG Data
Truck Tractor Desc	ription: GENE	ERIC ON-HIGHV	WAY TRUCK TR. 400 HP (2ND H	, ,	DIESEL POWERED,
Truck Trailer Desc	ription: C		ING GOOSENEC RAILER (25T, 50		~
Cost Breakdown:					
Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons		
Ownership Cost/Hour:	\$20.26	\$36.04	\$47.05		
Operating Cost/Hour:	\$39.51	\$76.08	\$82.85		
Operator Cost/Hours	\$22.52	\$22.52	\$22.52		

NON ROADABLE EQUIPMENT:

Helper Cost/Hour:
Total Unit Cost/Hour:

\$0.00

\$82.29

Machine	Weight/	Owner ship	Haul Rig	Fleet	Haul Trip	Return Trip	DOT Permit
Description	Unit	Cost/hr/ unit	Cost/hr/unit	Size	Cost/hr/	Cost/hr/ fleet	Cost/ fleet
	(TONS)				fleet		
Cat D8T - 8SU	53.08	\$255.49	\$175.95	1	\$431.44	\$175.95	\$250.00
Drill/Broadcast	25.00	\$6.73	\$82.29	1	\$89.02	\$82.29	\$250.00
Seeder with							
Tractor							

\$23.53

\$158.17

\$23.53

\$175.95

Subtotals: \$520.46 \$258.24 \$500.00

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 3/4 T.	\$15.83	1	\$15.83	\$15.83

Subtotals: \$15.83 \$15.83

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:

Total one-way travel distance:

Average Travel Speed:

YUMA

miles

40.00

mph

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.30	0.30
Return Time (Hours):	0.30	0.30
Loading Time (Hours):	0.25	NA
Unloading Time (Hours):	0.25	NA
Subtotals:	1.10	0.60

JOB TIME AND COST

Total job cost: 2.20 Hours

Total job cost: \$1,997