



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

August 28, 2024

Lois Hybarger
Flat Top Flagstone, LLC
2695 Patterson Road
Suite 2-320
Grand Junction, CO 81506

Re: Flag Creek Mine - File No. M-1997-098
Flat Top Flagstone, LLC
Surety Increase (SI-3)
Surety Increase based on inflation

Dear Lois Hybarger:

On August 28, 2024 the Division of Reclamation, Mining and Safety increased the current Financial Warranty for this permit to \$206,904.00, in accordance with Rule 4.2.1 of the Rules and Regulations. This is an increase of \$12,837.13.

Surety Increase based on Inflation

Please see the August 7, 2024 inspection report for details regarding why this surety increase is required.

On August 28, 2024, the Division ordered amendment of the current Financial Warranty or submittal of a new Financial Warranty reflecting the increase, within 60 days.

Please make arrangements with Sara M. Stevenson-Benn at the Division's Denver office for submittal of the financial warranty. Any other questions regarding completion, execution and/or submittal of financial warranty forms should also be directed to Sara M. Stevenson-Benn by telephone at (303) 866-3567, or by email at Sara.stevenson-benn@state.co.us.

The Permittee for this site may be scheduled for a Formal Board Hearing for possible revocation of the permit if the amount of any increased Financial Warranty has not been provided by October 27, 2024.

Bond Held:	\$194,066.87
Prior Liability:	\$194,066.87



Change in Liability:	\$12,837.13
Revised Liability:	\$206,904.00
Prior Permit Acreage:	140.00
Change in Permit Acreage:	0.00
Revised Permit Acreage:	140.00
Prior Affected Acreage:	140.00
Change in Affected Acreage:	0.00
Revised Affected Acreage:	140.00

If you have any questions, please contact me by telephone at (970) 210-1272, or by email at Amy.yeldell@state.co.us.

Sincerely,



Amy C. Yeldell
Environmental Protection Specialist



August 28, 2024

Lois Hybarger
Flat Top Flagstone, LLC
2695 Patterson Rd
Grand Junction, CO 81506

RE: Flag Creek Mine, Permit No. M-1997-098, Changes to Calculation- Surety Increase SI-3

Dear Ms. Hybarger:

This reclamation cost update was in response to the site inspection conducted on August 7, 2024. It is Division policy to periodically update its costs to ensure that the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan.

The bond was last adjusted in 2016 with SI-2. Below is a table summarizing input values that have been updated in since the SI-2 calculation. This table does not account for price changes resulting from inflation or other RS Means cost changes. Bond calculations are based on a combination of field observations and worst case scenario based on the approved reclamation plan.

Task	Form Used	Description
multiple	multiple	Changed from a D8 to a D7 based on size of the site
03a	Truck	Increased the number of haul trucks to optimize loader use
04a	Reveg	Corrected seed mix used form previous calculation Changed seeding type to broadcast and remove fertilizer application based on rec plan
05a	Mob	Adjusted fleets to reflect equipment used
05b	Mob	Added secondary mobilization for reveg failure per policy



Sincerely,

A handwritten signature in blue ink that reads "Amy Yeldell". The signature is written in a cursive, flowing style.

Amy Yeldell
Environmental Protection Specialist

Ec:
Travis Marshall, Senior EPS, Grand Junction DRMS
Shawn Bolton

COST SUMMARY WORK

Task description: 2024 cost update

Site: Flag Creek Mine

Permit Action: 2024

Permit/Job#: M1997098

PROJECT IDENTIFICATION

Task #: ACY

State: Colorado

Abbreviation: None

Date: 8/28/2024

County: Rio Blanco

Filename: M098-ACY

User: ACY

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Backfill and Grading of Terraces	DOZER	1	114.32	\$23,754
02a	Rip 7.68 acres of terrace	RIPPER	1	29.87	\$6,892
03a	Haul topsoil from borrow pit to terraces	TRUCK1	1	69.92	\$56,294
04a	Revegetation of 7.68 acres	REVEGE	1	16.00	\$66,849
05a	Initial Mobilization	MOBILIZE	1	4.40	\$3,834
05b	Initial Mobilization	MOBILIZE	1	4.40	\$1,092
<u>SUBTOTALS:</u>				238.91	\$158,715

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$3,206

Performance bond: 1.05

Total = \$1,667

Job superintendent: 119.46

Total = \$9,469

Profit: 10.00

Total = \$15,872

TOTAL O & P = \$30,213

CONTRACT AMOUNT (direct + O & P) = \$188,928

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$500

Total = \$500

Engineering work and/or contract/bid preparation: 4.25

Total = \$8,029

Reclamation management and/or administration: 5.00

\$9,446

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$48,189

TOTAL BOND AMOUNT (direct + indirect) = \$206,904

BULLDOZER WORKTask description: **Backfill and Grading of Terraces**Site: **Flag Creek Mine**Permit Action: **2024**Permit/Job#: **M1997098****PROJECT IDENTIFICATION**Task #: **01A**State: **Colorado**Abbreviation: **None**Date: **8/28/2024**County: **Rio Blanco**Filename: **M098-01a**User: **ACY**Agency or organization name: **DRMS****HOURLY EQUIPMENT COST**Basic Machine: **Cat D7R DS Series II LGP**Horsepower: **240**Blade Type: **Straight**Attachment: **NA**Shift Basis: **1 per day**Data Source: **(CRG)****Cost Breakdown:**

		<u>Utilization %</u>
Ownership Cost/Hour:	\$90.24	NA
Operating Cost/Hour:	\$78.95	100
Ripper own. Cost/Hour:	\$0.00	NA
Ripper op. Cost/Hour:	\$0.00	0
Operator Cost/Hour:	\$38.59	NA

Total unit Cost/Hour: **\$207.78**Total Fleet Cost/Hour: **\$207.78****MATERIAL QUANTITIES**Initial Volume: **18,480**Swell factor: **1.215**Loose volume: **22,453 LCY**Source of estimated volume: **Division of Reclamation, Mining & Safety**Source of estimated swell factor: **Cat Handbook****HOURLY PRODUCTION**Average push distance: **50 feet**Unadjusted hourly production: **800.0 LCY/hr**Materials consistency description: **Compacted fill or embankment 0.9**Average push gradient: **10 %**Average site altitude: **8,200 feet**Material weight: **3,300 lbs/LCY**Weight description: **Decomposed rock - 75% Rock, 25% Earth****Job Condition Correction Factor**

		<u>Source</u>
Operator Skill:	0.750	(AVG.)
Material consistency:	0.900	(CAT HB))
Dozing method:	1.000	(GEN.)
Visibility:	1.000	(AVG.)

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	0.786	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.697	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.2455

Adjusted unit production: 196.40 LCY/hr

Adjusted fleet production: **196.4** LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)

Unit cost: \$1.058/LCY

Total job time: **114.32** Hours

Total job cost: **\$23,754**

BULLDOZER RIPPING WORK

Task description: Rip 7.68 acres of terrace

Site: Flag Creek Mine

Permit Action: 2024

Permit/Job#: M1997098

PROJECT IDENTIFICATION

Task #: 02A

State: Colorado

Abbreviation: None

Date: 8/28/2024

County: Rio Blanco

Filename: M098-02a

User: ACY

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: Cat D7R DS Series II LGP
Ripper Attachment: 1-Shank Ripper

Horsepower: 240

Shift Basis: 1 per day

Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	\$90.24	NA
Operating Cost/Hour:	\$78.95	100
Ripper Ownership Cost/Hour:	\$13.69	NA
Ripper Operating Cost/Hour:	\$9.24	100
Operator Cost/Hour:	\$38.59	NA
Total Unit Cost/Hour:	\$230.71	
Total Fleet Cost/Hour:	\$230.71	

MATERIAL QUANTITIES

Selected estimating method: Area

Alternate Methods:

Seismic: NA Bank Volume: NA BCY NA
Area: 7.68 acres Rip Depth (ft): 2.00 Volume: 24,781 BCY or CCY

Source of estimated quantity: Staff Estimate

HOURLY PRODUCTION

Seismic:

Seismic Velocity: NA feet/second

Area:

Average Ripping Depth: 2.45 feet/pass
Average Ripping Width: 3.68 feet/pass
Average Ripping Length: 50.00 feet/pass
Average Dozer Speed: 88.00 feet/minute
Average Maneuver Time: 0.25 minutes/pass
Production per unit area: 0.310 acres/hour

Job Condition Correction Factors

Unadjusted Hourly Unit Production: 0.310 Acres/hr
Site Altitude: 8,200 feet
Altitude Adj: 1.00 (CAT HB)
Job Efficiency: 0.83 (1 shift/day)
Net Correction: 0.83 multiplier

Adjusted Hourly Unit Production: 0.26 Acres/hr
Adjusted Hourly Fleet Production: **0.26** Acres/hr

JOB TIME AND COST

Fleet size: 1 Grader(s) Total job time: **29.87** Hours

Unit cost: \$897.340 Per acre Total job cost: **\$6,892**

TRUCK/LOADER TEAM WORKTask description: Haul topsoil from borrow pit to terracesSite: Flag Creek MinePermit Action: 2024Permit/Job#: M1997098**PROJECT IDENTIFICATION**Task #: 03AState: ColoradoAbbreviation: NoneDate: 8/28/2024County: Rio BlancoFilename: M098-03aUser: ACYAgency or organization name: DRMS**HOURLY EQUIPMENT COST**Shift basis: 1 per day

	Equipment Description
Truck Loader Team -Truck:	Generic 10-12 cy, 6x4
-Loader:	CAT 966H
Support Equipment -Load Area:	Cat D7R DS Series II LGP
-Dump Area:	Cat D7R DS Series II LGP
Road Maintenance –Motor Grader:	NA
-Water Truck:	NA

Cost Breakdown:**Truck/Loader Team****Support Equipment****Maintenance Equipment**

	Truck	Loader	Load Area	Dump Area	Motor Grader	Water Truck
%Utilization-machine:	100	100	100	100	NA	NA
Ownership cost/hour:	\$22.44	\$57.78	\$90.24	\$90.24	NA	NA
Operating cost/hour:	\$60.44	\$46.25	\$78.95	\$78.95	NA	NA
%Utilization-riper:	NA	0	NA	NA	NA	NA
Ripper own. cost/hour:	NA	\$0.00	\$0.00	\$0.00	NA	NA
Ripper op. cost/hour:	NA	\$0.00	\$0.00	\$0.00	NA	NA
Operator cost/hour:	\$0.00	\$36.85	\$38.59	\$38.59	NA	NA
Unit Subtotals:	\$82.88	\$140.88	\$207.78	\$207.78	NA	NA
Number of Units:	3	1	1	1	0	0
Group Subtotals:	Work: \$389.52		Support: \$415.56		Maint: \$0.00	

Total work team cost/hour: \$805.08**MATERIAL QUANTITIES**Initial volume: 8,448

CCY

Swell factor: 1.215Loose volume: 10,264

LCY

Source of estimated volume: Division of Reclamation, Mining & SafetySource of estimated swell factor: Cat HandbookMaterial Purchase Cost: \$0.00Total Cost: \$0.00**HOURLY PRODUCTION****Truck Capacity:**Truck Payload (weight) Basis:Material weight: 1,600

Pounds/LCY

Description: Top SoilRated Payload: 35,400

Pounds

Payload Capacity: 22.13

LCY

Truck Bed (volume) Basis:

Struck Volume:	10.00	LCY
Heaped Volume:	12.00	LCY
Average Volume:	11.00	LCY
Adjusted Volume:	12.00	LCY

Final Truck Volume Based on Number of Loader Passes: 11.00 LCY

Loading Tool Capacity

Bucket Size Class: NA

Rated Capacity:	5.000	LCY (heaped)
Bucket Fill Factor:	1.100	Other - rock/dirt mixtures (100-120%) 1.100
Adjusted Capacity:	5.500	LCY

Job Condition Corrections:

Site Altitude (ft.): 8200 feet

	Truck	Loader	Source
Altitude Adj:	0.970	1.000	(CAT HB)
Job Efficiency:	0.830	0.830	(CAT HB)
Net Correction:	0.805	0.830	

Loading Tool Cycle Time: Number of Loading Tool Passes Required to Fill Truck: 2 passes

Excavators and Front Shovels:

Machine Cycle Time vs. Job Condition Rating: NA
 Selected Value within this Basic Rating: NA

Track Loaders – Material Description: _____

Cycle Time Elements (min.):

Load: NA Maneuver: NA Dump: 0.100

Wheel and Track Loaders - Unadjusted Basic Loader Cycle Time (load, dump, maneuver): 0.500 minutes

Cycle Time Factors		Factor (min.)	Source
Material:	Mixed material 0.02	0.020	(Cat HB)
Stockpile:	Conveyor or dozer piled 10 ft. high or less 0.01	0.010	(Cat HB)
Truck Ownership:	Common ownership of trucks and loaders -0.04	-0.040	(Cat HB)
Operation:	Inconsistent operation 0.04	0.040	(Cat HB)
Dump Target:	Small target 0.04	0.040	(Cat HB)
Net Cycle Time Adjustment:		0.070	minutes
Adjusted Loader Cycle Time:		0.570	minutes
Net Load Time per Truck:		0.670	minutes

Truck Cycle Time:

Truck Exchange Time:	0.50	Minutes	Adjusted for site altitude:	0.515	Minutes
Truck Load Time:	0.670	Minutes	Adjusted for site altitude:	0.670	Minutes
Truck Maneuver and Dump Time:	0.90	Minutes	Adjusted for site altitude:	0.928	Minutes

Truck Travel (Haul & Return) Time:
penetration 8.0

Road Condition: Soft, rutted dirt, no maintenance or water, 4" tire

Haul Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	4500.00	10.00	8.00	18.00	600	7.503

Haul Time: **7.503** minutes

Return Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	4500.00	-10.00	8.00	-2.00	2938	1.579

Return Time: **1.579** minutesTotal Truck Cycle Time: **11.195** minutes

Loading Tool unit

Production 556.74 LCY/Hour Adjusted for job efficiency: 462.10 LCY/Hour
Truck Unit Production 58.95 LCY/Hour Adjusted for job efficiency: 48.93 LCY/Hour

Optimal No. of Trucks: 9 Truck(s) Selected Number of Trucks: 3 Truck(s)

Adjusted hourly truck team production: 146.79 LCY/Hour
Adjusted single truck/loader team production: 146.79 LCY/Hour
Adjusted multiple truck/loader team production: **146.79** LCY/Hour

JOB TIME AND COST

Fleet size: 1 Team(s) Total job time: **69.92** Hours

Unit cost: \$5.484 /LCY Total job cost: **\$56,294**

REVEGETATION WORKTask description: Revegetation of 7.68 acresSite: Flag Creek MinePermit Action: 2024Permit/Job#: M1997098**PROJECT IDENTIFICATION**Task #: 04AState: ColoradoAbbreviation: NoneDate: 8/28/2024County: Rio BlancoFilename: M098-04aUser: ACYAgency or organization name: DRMS**FERTILIZING****Materials**

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

Application

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

TILLING

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$117.61
Weed control spraying (MEANS 31 31 16.13 3100)	\$338.80
Total Tilling Cost/Acre	\$456.41

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Big Bluegrass - Sherman	3.00	61.98	\$47.55
Bluebunch Wheatgrass - Secar	3.00	9.64	\$31.54
Canby Bluegrass - Canbar	3.00	63.77	\$44.98
Mountain Brome - Bromar	3.00	4.82	\$18.05
Slender Wheatgrass - Pryor	3.00	10.95	\$18.54
Totals Seed Mix	15.00	151.17	\$160.66

Application

Description	Cost /Acre
Broadcast seeding [DMG]	\$272.56
Total Seed Application Cost/Acre	\$272.56

MULCHING and MISCELLANEOUS**Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Herbicide - Curtail @ 4.0 pt/ac	1.00	ACRE	\$36.14	\$36.14
Jute mesh #2, stapled (MEANS 31 25 14.16 0300)	1.00	ACRE	\$2,758.80	\$2,758.80
Total Mulch Materials Cost/Acre				\$2,794.94

Application

Description	Cost /Acre
Jute mesh #2 (MEANS 31 25 14.16 0300)	\$2,323.20
Weed spray, hand, non-aquatic area, nox. [DMG]	\$209.61
Total Mulch Application Cost/Acre	\$2,532.81

NURSERY STOCK PLANTING

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

JOB TIME AND COST

No. of Acres: 7.68 Cost /Acre: \$6,217.38
 Estimated Failure Rate: 40% Cost /Acre*: \$6,217.38
 *Selected Replanting Work Items: FERTILIZING,TILLING,SEEDING,MU
LCHING

Initial Job Cost: \$47,749.48
 Reseeding Job Cost: \$19,099.79
 Total Job Cost: \$66,849
 Job Hours: 16.00

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Initial Mobilization**Site: **Flag Creek Mine**Permit Action: **2024**Permit/Job#: **M1997098****PROJECT IDENTIFICATION**Task #: **05A**State: **Colorado**Abbreviation: **None**Date: **8/28/2024**County: **Rio Blanco**Filename: **M098-05a**User: **ACY**Agency or organization name: **DRMS****EQUIPMENT TRANSPORT RIG COST**Shift basis: **1 per day**Cost Data Source: **CRG Data**Truck Tractor Description: **GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED,
400 HP (2ND HALF, 2006)**Truck Trailer Description: **GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT
TRAILER (25T, 50T, AND 100T)****Cost Breakdown:**

Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons
Ownership Cost/Hour:	\$10.44	\$22.18	\$23.94
Operating Cost/Hour:	\$26.48	\$54.55	\$55.65
Operator Cost/Hour:	\$22.52	\$22.52	\$22.52
Helper Cost/Hour:	\$0.00	\$23.53	\$23.53
Total Unit Cost/Hour:	\$59.44	\$122.78	\$125.64

NON ROADABLE EQUIPMENT:

Machine Description	Weight/ Unit (TONS)	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Cat D7R DS Series II LGP	34.57	\$90.24	\$122.78	1	\$213.02	\$122.78	\$250.00
CAT 966H	25.80	\$57.78	\$59.44	1	\$117.22	\$59.44	\$250.00
Drill/Broadcast Seeder with Tractor	25.00	\$41.02	\$59.44	1	\$100.46	\$59.44	\$250.00

Subtotals: **\$430.70** **\$241.66** **\$750.00****ROADABLE EQUIPMENT:**

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Generic 10-12 cy, 6x4	\$108.12	3	\$324.36	\$324.36
Light Duty Pickup, 4x4, 3/4 T.	\$119.71	1	\$119.71	\$119.71
Light Duty Pickup, 4x4, 1 T. Crew	\$46.67	1	\$46.67	\$46.67
Flatbed Truck, 4x2, 15K GVW	\$64.31	1	\$64.31	\$64.31

Subtotals: **\$555.05** **\$555.05**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: MEEKER
 Total one-way travel distance: 15.00 miles
 Average Travel Speed: 25.00 mph

Total Non-Roadable Mob/Demob Cost * \$3,168.23
 ** two round trips with haul rig:
 Total Roadable Mob/Demob Cost ** \$666.06
 ** one round trip, no haul rig:

Transportation Cycle Time:

	Non- Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.60	0.60
Return Time (Hours):	0.60	0.60
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	2.20	1.20

JOB TIME AND COST

Total job time: 4.40 Hours

Total job cost: \$3,834

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Initial Mobilization**Site: **Flag Creek Mine**Permit Action: **2024**Permit/Job#: **M1997098****PROJECT IDENTIFICATION**Task #: **05B**State: **Colorado**Abbreviation: **None**Date: **8/28/2024**County: **Rio Blanco**Filename: **M098-05b**User: **ACY**Agency or organization name: **DRMS****EQUIPMENT TRANSPORT RIG COST**Shift basis: **1 per day**Cost Data Source: **CRG Data**Truck Tractor Description: **GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED,
400 HP (2ND HALF, 2006)**Truck Trailer Description: **GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT
TRAILER (25T, 50T, AND 100T)****Cost Breakdown:**

Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons
Ownership Cost/Hour:	\$10.44	\$22.18	\$23.94
Operating Cost/Hour:	\$26.48	\$54.55	\$55.65
Operator Cost/Hour:	\$22.52	\$22.52	\$22.52
Helper Cost/Hour:	\$0.00	\$23.53	\$23.53
Total Unit Cost/Hour:	\$59.44	\$122.78	\$125.64

NON ROADABLE EQUIPMENT:

Machine Description	Weight/ Unit (TONS)	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Drill/Broadcast Seeder with Tractor	25.00	\$41.02	\$59.44	1	\$100.46	\$59.44	\$250.00

Subtotals: **\$100.46** **\$59.44** **\$250.00****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.	\$119.71	1	\$119.71	\$119.71
Light Duty Pickup, 4x4, 1 T. Crew	\$46.67	1	\$46.67	\$46.67

Subtotals: **\$166.38** **\$166.38**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	<u>MEEKER</u>	
Total one-way travel distance:	<u>15.00</u>	miles
Average Travel Speed:	<u>25.00</u>	mph

Total Non-Roadable Mob/Demob Cost *	<u>\$892.80</u>
** two round trips with haul rig:	
Total Roadable Mob/Demob Cost **	<u>\$199.66</u>
** one round trip, no haul rig:	

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	<u>0.60</u>	<u>0.60</u>
Return Time (Hours):	<u>0.60</u>	<u>0.60</u>
Loading Time (Hours):	<u>0.50</u>	<u>NA</u>
Unloading Time (Hours):	<u>0.50</u>	<u>NA</u>
Subtotals:	<u>2.20</u>	<u>1.20</u>

JOB TIME AND COST

Total job time:	<u>4.40</u>	Hours
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Total job cost:	<u>\$1,092</u>
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