

March 13, 2024

Matt Welte Summit Brick & Tile Co. P.O. Box 533 Pueblo, CO 81002-0533

Re: Stocks Clay Mine - File No. M-1977-324 Summit Brick & Tile Co. Surety Increase (SI-1) Surety Increase to \$122,553

Dear Matt Welte:

On March 13, 2024 the Division of Reclamation, Mining and Safety increased the current Financial Warranty for this permit to \$122,553.00, in accordance with Rule 4.2.1 of the Rules and Regulations. This is an increase of \$84,053.00.

The Division ordered amendment of the current Financial Warranty, or submittal of a new Financial Warranty reflecting the increase, within 60 days from the date of this letter (March 13, 2024).

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 (8148), 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 after May 12, 2024, if the amount of any increased Financial Warranty has not been provided.

Bond Held:	\$38,500.00
Prior Liability:	\$38,500.00
Change in Liability:	\$84,053.00
Revised Liability:	\$122,553.00
Prior Permit Acreage:	280.00
Change in Permit Acreage:	0.00

Physical Address: 1313 Sherman Street, Room 215, Denver, CO 80203 P 303.866.3567 F 303.832.8106 Mailing Address: DRMS Room 215, 1001 E 62nd Ave, Denver, CO 80216 <u>https://drms.colorado.gov</u> Jared S. Polis, Governor | Dan Gibbs, Executive Director | Michael A. Cunningham, Director



Revised Permit Acreage:	280.00
Prior Affected Acreage:	18.00
Change in Affected Acreage:	0.00
Revised Affected Acreage:	18.00

If you have any questions, please contact me by telephone at (303) 866-3567 x 8176, or by email at Hunter.ridley@state.co.us.

Sincerely,

Hunter Ridley

Hunter C. Ridley Environmental Protection Specialist

cc: Julie A. Welte

M-GR-04

COST SUMMARY WORK

Stocks C	lay Mine	Permit Action:	TR2	Permit/Jol	o#: <u>M1977324</u>
ROJECT	IDENTIFICA	TION			
Task #:	000	State: Colorado		Abbreviation:	None
Date:	3/4/2024	County: Fremont		Filename:	M324-000
User:	HR1				

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Backfill 121,000 CY	LOADER	1	305.17	\$49,230
002	Place 16,200 CY of Topsoil	DOZER	1	93.89	\$23,289
003	Reveg 30 acres	REVEGE	1	35.00	\$14,584
004	Weed Control	REVEGE	1	1.00	\$187
005	Mob/Demob Equipment	MOBILIZE	1	2.28	\$2,727
		SUBTO	DTALS:	437.34	\$90,017

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$1,818
Performance bond:	1.05	Total =	\$945
Job superintendent:	152.68	Total =	\$9,936
Profit:	10.00	Total =	\$9,002
		TOTAL O & P =	\$21,702
		CONTRACT AMOUNT (direct + O & P) = $($	\$111,719

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): Engineering work and/or contract/bid preparation: Reclamation management and/or administration:	\$500 4.25 5.00	Total = Total =	\$500 \$4,748 \$5,586
CONTINGENCY:	0.00	Total =	\$0
	TOTAL IN	NDIRECT COST =	\$32,536
TOTAL BO	OND AMOUNT (d	irect + indirect) =	\$122,553

WHEEL LOADER - LOAD AND CARRY WORK

Stocks Clay Mine	Permit Action	n: <u>TR2</u>	Pe	rmit/Job#:	M1977324
ROJECT IDENTIFI	<u>CATION</u>				
Task #: 001	State: Colorad	do	Abbr	eviation:	None
Date: 3/4/2024	County: Fremor	nt	F	ilename:	001
User: HR1					
Agency or organ	ization name: DRMS				
IOURLY EQUIPME	NT COST				
Basic Machine:	CAT 980H	н	lorsepower:		315
	ROPS Cab		Shift Basis:		er day
	Korb Cab		ata Source:	•	CRG)
Cost Breakdown:				(
		Utilization %			
Ownership Cost/H		NA			
Operating Cost/H		100			
Operator Cost/H		NA			
Total Unit Cost/H	Iour: \$161.32				
Total Fleet Cost/H	Hour: \$161.32				
1ATERIAL OUANTI	ITIES				
ATERIAL QUANTI			. 1.000		
Initial volume: 12	CCY	Swell factor	: 1.000		
Initial volume: Loose volume:	21,000 CCY 121,000 LCY	Swell factor	:		
Initial volume: Loose volume:	21,000 CCY 121,000 LCY	Evh I	:		
Initial volume: Loose volume: Source of	CCY 121,000 CCY LCY f estimated volume: TR2, J	Evh I			
Initial volume:12 Loose volume: Source of Source of esti	CCY 121,000 CCY 121,000 LCY f estimated volume: TR2, I imated swell factor: Cat Hat	Exh. L			
Initial volume: Loose volume: Source of	CCY 121,000 CCY 121,000 LCY f estimated volume: TR2, I imated swell factor: Cat Hat	Exh. L			
Initial volume:12 Loose volume: Source of Source of esti	CCY 121,000 CCY 121,000 LCY f estimated volume: TR2, I imated swell factor: Cat Hat	Exh. L andbook		0.550	minutes
Initial volume:12 Loose volume: Source of Source of esti HOURLY PRODUCT	E1,000 CCY 121,000 LCY f estimated volume: TR2, I imated swell factor: Cat Hat TION Unadjusted Basic Cycle Tin	Exh. L andbook	ıver):	0.550	minutes
Initial volume:12 Loose volume: Source of Source of esti	21,000 CCY 121,000 LCY f estimated volume: TR2, I imated swell factor: Cat Hain 'ION Unadjusted Basic Cycle Times	Exh. L andbook me (load, dump, maneu	iver): Factor	0.550 (min.)	minutes Source
Initial volume: <u>12</u> Loose volume: <u>Source of</u> Source of esti IOURLY PRODUCT oader Cycle Time: Cycle Time Factor Material	CCY 121,000 CCY 121,000 LCY f estimated volume: TR2, 1 imated swell factor: Cat Hat TON Unadjusted Basic Cycle Times I: Bank or broken material	Exh. L andbook me (load, dump, maneu 0.04	iver): Factor	0.550 (min.) 40	minutes Source (Cat HB)
Initial volume: <u>12</u> Loose volume: <u>Source of</u> Source of esti IOURLY PRODUCT oader Cycle Time: Cycle Time Factor	CCY CCY 121,000 LCY f estimated volume: TR2, 1 imated swell factor: Cat Ha TON Cat Ha Unadjusted Basic Cycle Tines I Bank or broken material No adjustment - factor not served.	Exh. L andbook me (load, dump, maneu 0.04 ot applicable 0.00	Iver): Factor 0.0 0.0	0.550 (min.) 40	minutes Source (Cat HB) (Cat HB)
Initial volume:12 Loose volume: Source of Source of esti HOURLY PRODUCT Loader Cycle Time: Cycle Time Factor Material Stockpile	E1,000 CCY 121,000 LCY f estimated volume: TR2, 1 imated swell factor: Cat Hat TION Unadjusted Basic Cycle Times 1: Bank or broken material e: No adjustment - factor model b: Common ownership of the	Exh. L andbook me (load, dump, maneu 0.04 ot applicable 0.00 rucks and loaders -0.04	Iver): Factor 0.0 0.0 4 -0.0	0.550 (min.) 40 00	minutes Source (Cat HB) (Cat HB) (Cat HB)
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Initial volume: Loose volume: Source of Source of esti IOURLY PRODUCT oader Cycle Time: Cycle Time Factor Material Stockpile Truck Ownership Operation	E1,000 CCY 121,000 LCY f estimated volume: TR2, I imated swell factor: Cat Ha 'ION Unadjusted Basic Cycle Tines I: Bank or broken material e: No adjustment - factor model c: Common ownership of tines c: Constant operation -0.04 t: No adjustment - factor model	Exh. L andbook me (load, dump, maneu 0.04 ot applicable 0.00 rucks and loaders -0.04	Iver): Factor 0.0 0.0 4 -0.0 -0.0 0.0	0.550 (min.) 40 00)40)40	minutes Source (Cat HB) (Cat HB) (Cat HB) (Cat HB)
Initial volume: Loose volume: Source of Source of esti IOURLY PRODUCT oader Cycle Time: Cycle Time Factor Material Stockpile Truck Ownership Operation	21,000 CCY 121,000 LCY f estimated volume: TR2, I imated swell factor: Cat Ha 'ION Unadjusted Basic Cycle Tints I: Bank or broken material e: No adjustment - factor no o: Common ownership of that c: No adjustment - factor no o: Constant operation -0.04 t: No adjustment - factor no No adjustment - factor no Not do	Exh. L andbook me (load, dump, maneu 0.04 ot applicable 0.00 rucks and loaders -0.04 i ot applicable 0.00	Iver): Factor 0.0 0.0 4 -0.0 4 -0.0 0.0 0.0 nt:0.0	0.550 (min.) 40 00)40)40)40)40)40	minutes Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB)
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Initial volume: Loose volume: Source of Source of esti IOURLY PRODUCT oader Cycle Time: Cycle Time Factor Material Stockpile Truck Ownership Operation Dump Target	CCY CCY 121,000 LCY f estimated volume: TR2, I imated swell factor: Cat Hat TION Cat Hat Unadjusted Basic Cycle Times I I: Bank or broken material e: No adjustment - factor model b: Common ownership of the transmission of the tr	Exh. L andbook me (load, dump, maneu 0.04 ot applicable 0.00 rucks and loaders -0.04 ot applicable 0.00 Cycle Time Adjustmen usted Basic Cycle Tim	Iver): Factor 0.0 0.0 4 -0.0 4 -0.0 -0.0 0.0 0.0 0.0 0.0 0.5	0.550 (min.) 440 000)40)40)40)40)40)10	minutes Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Initial volume: Loose volume: Source of Source of esti AOURLY PRODUCT Material Cycle Time Factor Material Stockpile Truck Ownership Operation Dump Target	E1,000 CCY 121,000 LCY f estimated volume: TR2, I imated swell factor: Cat Ha TON Cat Ha Unadjusted Basic Cycle Tints I I: Bank or broken material e: No adjustment - factor no c: Common ownership of the 1: Constant operation -0.04 t: No adjustment - factor no Net G Adj	Exh. L andbook me (load, dump, maneu 0.04 ot applicable 0.00 rucks and loaders -0.04 ot applicable 0.00 Cycle Time Adjustmen usted Basic Cycle Tim nance or water, 4" tire	Iver): Factor 0.0 0.0 4 -0.0 4 -0.0 0.0 1t:0.0 e:0.5 penetration 8.	0.550 (min.) 440 000)40)40)40)40)40)10)40)10	minutes Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes

	Length	Grade Res.	Rolling	Total Res.	Travel Time	Source
	(feet)	(%)	Res. (%)	(%)	(minutes)	Source
Haul Route:	250	-5.00	8.00	3.00	0.1933	(Cat HB)
Return Route:	250	5.00	8.00	13.00	0.3329	(Cat HB)
	•		•			

		Total Travel Time:0.5262minutesTotal Cycle Time:1.0362minutes
Load Bucket Capacity		
Rated Capacity:	7.50	LCY (heaped)
Bucket Fill Factor:	1.100	Other - rock/dirt mixtures (100-120%) 1.100
Adjusted Capacity:	8.25	LCY
Job Condition Correction F Site Altitude: 6000 feet	Factors	
		Source
Altitude Adj:	1.00	(CAT HB)
Job Efficiency:	0.83	(1 shift/day)
Net Correction:	0.83	multiplier

Unadjusted Hourly Unit Production:	477.71	LCY/Hour
Adjusted Hourly Unit Production:	396.50	LCY/Hour
Adjusted Hourly Fleet Production:	396.50	LCY/Hour

Fleet size:	1	Loader(s)	Total job time:	305.17	Hours
Unit cost:	\$0.407	/LCY	Total job cost:	\$49,230	_

BULLDOZER WORK

Task description:	Place 16,200 CY of Topsoil			
: Stocks Clay Mine	Permit Action	: _TR2	Permit/Job#:	M1977324
PROJECT IDENTIE	FICATION			
Task #: 002	State: Colorado	0	Abbreviation:	None
Date: 3/4/2024	County: Fremont		Filename:	002
User: HR1				
Agency or orga	anization name: DRMS			
HOURLY EQUIPM	ENT COST			
	at D7R DS Series II LGP			
Horsepower: 24				
• • •	raight			
Attachment: <u>NA</u> Shift Basis: 1	A per day			
	(RG)			
Cost Breakdown:				
Ownership Cost/Hours	\$114.76	Utilization % NA		
Ownership Cost/Hour: Operating Cost/Hour:	\$91.98			
Ripper own. Cost/Hour:				
Ripper op. Cost/Hour:	\$0.00			
Operator Cost/Hour:	\$41.30			
MATERIAL QUAN				
Initial Volume: 16, Swell factor: 1.0	200			
Initial Volume: 16, Swell factor: 1.00 Loose volume: 16, Source of estimated volu Source of estimated swe	200 00 200 LCY ume: <u>CN-1, Exh L, 4" ove</u> 11 factor: <u>Cat Handbook</u>	er 30 acres		
Initial Volume: 16, Swell factor: 1.0 Loose volume: 16, Source of estimated volu	200 00 200 LCY Ime: <u>CN-1, Exh L, 4" ove</u> Il factor: <u>Cat Handbook</u> <u>TION</u> 200 feet	er 30 acres		
Initial Volume: 16, Swell factor: 1.00 Loose volume: 16, Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance:	200 00 200 LCY 1me: <u>CN-1, Exh L, 4" over 11 factor: Cat Handbook</u> Cat Handbook CTION 200 feet 1289.3 LCY/hr			
Initial Volume: 16, Swell factor: 1.00 Loose volume: 16, Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ	200 00 200 LCY 1me: CN-1, Exh L, 4" over 11 factor: Cat Handbook TION 200 feet 1200 feet 1289.3 LCY/hr			
Initial Volume: 16, Swell factor: 1.00 Loose volume: 16, Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude:	200 200 LCY Ime:CN-1, Exh L, 4" over 11 factor:Cat Handbook TION 200 feet action:200 feet 289.3 LCY/hr escription:Partly consolidate 5 %			
Initial Volume: 16, Swell factor: 1.00 Loose volume: 16, Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient:	200 00 200 LCY ume: <u>CN-1, Exh L, 4" over 11 factor: Cat Handbook</u> TION 200 feet 1289.3 LCY/hr escription: <u>Partly consolidate</u> <u>-5 %</u> 6,000 feet	ed stockpile 1.1		
Initial Volume: 16, Swell factor: 1.00 Loose volume: 16, Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correctio	$ \begin{array}{r} 200 \\ 200 \\ 200 \\ LCY \\ Ime: CN-1, Exh L, 4" over the second state of the se$	ed stockpile 1.1 ek, 75% Earth Source		
Initial Volume: 16, Swell factor: 1.00 Loose volume: 16, Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction Operator	$ \begin{array}{r} 200 \\ \overline{00} \\ 200 LCY \\ Ime: CN-1, Exh L, 4" over the second state of the second$	ed stockpile 1.1 ek, 75% Earth <u>Source</u> (AVG.)		
Initial Volume: 16, Swell factor: 1.00 Loose volume: 16, Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correctio Operator Material consis	$\begin{array}{c c} \hline 200 \\ \hline 00 \\ \hline 200 LCY \\ \hline 100 LCY \\ \hline 11 factor: CN-1, Exh L, 4" over the constraints of the constraints of the constraints of the constraints of the constraint o$	24 stockpile 1.1 24 stockpile 1.1 24 stockpile 1.1 25 stockpile 1.1 26 stockpile 1.1 27 stockpile 1.1 28 stockpile 1.1 29 stockpile 1.1 20 sto		
Initial Volume: 16, Swell factor: 1.00 Loose volume: 16, Source of estimated volu Source of estimated swe HOURLY PRODUC Average push distance: Unadjusted hourly produ Materials consistency de Average push gradient: Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correctio Operator Material consis Dozing m	$\begin{array}{c c} \hline 200 \\ \hline 00 \\ \hline 200 LCY \\ \hline 100 LCY \\ \hline 11 factor: CN-1, Exh L, 4" over the constraints of the constraints of the constraints of the constraints of the constraint o$	ed stockpile 1.1 ek, 75% Earth <u>Source</u> (AVG.)		

Job efficient	cy: 0.830	(1 SHIFT/DAY)
Spoil pi	le: 0.900	(SSD-FC)
Push gradie	nt: 1.115	(CAT HB)
Altitud	le: 1.000	(CAT HB)
Material Weig	ht: 0.868	(CAT HB)
Blade typ	be: 1.000	(PAT)
Net correction	on: 0.5964	
Adjusted unit production:	172.54 LCY/hr	
Adjusted fleet production:	172.54 LCY/hr	

Fleet size:	1 Dozer(s)
Unit cost:	\$1.438/LCY

Total job time:	93.89 Hours
Total job cost:	\$23,289

REVEGETATION WORK

Task descri	ption:	Reveg 30 acres			
Site: Stocks C	lay Mine	Permit Action:	TR2	Permit/Job	#: <u>M1977324</u>
PROJECT	IDENTIFIC	CATION			
Task #:	003	State: Colorado		Abbreviation:	None
Date:	3/4/2024	County: Fremont		Filename:	003
User:	HR1				

FERTILIZING

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
6-24-24, 10-20-10, 15-15-15	40.00	pound	\$0.44	\$17.60
			Total Fertilizer Materials	
			Cost/Acre	\$17.60

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)	\$112.82
Total Tilling Cost/Acre	\$112.82

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Blue Grama - Hachita	0.30	4.90	\$4.79
Indian Ricegrass - Nespar	0.90	2.91	\$7.99
Little Bluestem - Pastura	0.53	3.16	\$7.15
Sideoats Grama - Vaughn	1.35	4.43	\$11.31
Western Wheatgrass - Arriba	1.60	4.04	\$10.40
Totals Seed Mix	4.68	19.45	\$41.63

Application

Cost /Acre

F

Description		
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 Stock Cost / Acre					\$0.00

No. of Acres:	30	Cost /Acre:	\$404.05
Estimated Failure Rate:	30%	Cost /Acre*:	\$273.63
*Selected Replanting Work Items:	SEEDING		

Initial Job Cost:	\$12,121.50
Reseeding Job Cost:	\$2,462.67
Total Job Cost:	\$14,584
Job Hours:	35.00

REVEGETATION WORK

Permit/Job#: <u>M1977324</u>
Abbreviation: None
Filename: 004

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/Acr	e \$0.00

TILLING

Description	Cost /Acre
	\$
Total Tilling Cost/Acre	\$0.00

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
			\$
Totals Seed Mix	0.00	0.00	\$0.00

Application

Description	Cost /Acre
	\$

Total Seed Application Cost/Acre\$0.00

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Herbicide - 2,4D @ 1.0 pt/ac	1.00	ACRE	\$4.01	\$4.01
Total Mulch Materials Cost/Acre				\$4.01

Application

Description		Cost /Acre
Weed spray, hand, non-aquatic area, nox. [DMG]		\$183.16
	Total Mulch Application Cost/Acre	\$183.16

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

Estimate *Selected Replantin	No. of Acres: ed Failure Rate: ng Work Items:	0%	Cost /Acre: Cost /Acre*:	· · ·
Initial Job Cost: Reseeding Job Cost: Total Job Cost: Job Hours:	\$0.00 \$187			

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description:	Mo	b/Demob Equipn	nent				
Stocks Clay M	line	Permit	Action: TR2			Permit/Job#: <u>M</u>	1977324
PROJECT IDE	NTIFICATI	ON					
Task #: 005 Date: 3/4/2024 User: HR1		State:ColoradoCounty:Fremont		Abbreviation:NoneFilename:005			
	or organization	n name: DRMS					
EQUIPMENT 1	RANSPOR	T RIG COST					
					Shift ba	usis: 1 per da	57
				(Cost Data Sou		
	c Tractor Desc k Trailer Desc		ENERIC FOLD	400 HP DING GOC	(2ND HALF, SENECK, DF	ROP DECK EQUI	
				TRAILER	(25T, 50T, A)	ND 1001)	
Cost Breakdown:							
Available Rig C	apacities	0-25 Tons	26-50 Tons	51+	- Tons		
	Cost/Hour:	\$20.26	\$36.04		47.05		
	Cost/Hour:	\$39.51	\$76.08		32.85		
Operator Cost/Hour:		\$22.52	\$22.52		22.52		
Helper Cost/Hour:		\$0.00	\$23.53	\$2	23.53		
Total Unit Cost/Hour:		\$82.29	\$158.17	\$1	75.95		
NON ROADAB	LE EQUIPI	MENT:					
Machine	Weight/	Owner ship	Haul Rig	Fleet	Haul Trip	Return Trip	DOT Permit
Description	Unit (TONS)	Cost/hr/ unit	Cost/hr/uni t	Size	Cost/hr/ fleet	Cost/hr/ fleet	Cost/ fleet
CAT 980H	33.12	\$61.69	\$158.17	1	\$219.86	\$158.17	\$250.00
Cat D7R DS Series II LGP	34.57	\$114.76	\$158.17	1	\$272.93	\$158.17	\$250.00
Drill/Broadcast	25.00	\$6.73	\$82.29	1	\$89.02	\$82.29	\$250.00
Seeder with Tractor							

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 1 T. Crew	\$27.44	1	\$27.44	\$27.44
		Subtotals:	\$27.44	\$27.44

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	CAÑON CITY	
Total one-way travel distance:	8.00	miles
Average Travel Speed:	25.00	mph
Total Non-Roadable Mob/Demob Cost *	\$2,709.29	
'* two round trips with haul rig: _	φ2,703.23	
Total Roadable Mob/Demob Cost **	\$17.56	
** one round trip, no haul rig: _	\$17.50	

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.32	0.32
Return Time (Hours):	0.32	0.32
Loading Time (Hours):	0.25	NA
Unloading Time (Hours):	0.25	NA
Subtotals:	1.14	0.64

JOB TIME AND COST

Total job time: **2.28** Hours

Total job cost: \$2,727