

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

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:
Bottomless Pit	M-2001-068	Gravel and sand	Las Animas
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring	Michael A. Cunningham	January 26, 2017	13:00
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERA	TION:
Tamrock Gravel LLC	Brent Tambureli	112c - Construction	Regular Operation
DELGON FOR INGREGEION	DOND CALCULATION TYPE	DOND AMOUNT	

REASON FOR INSPECTION:		BOND CALCULATION TYPE:	BOND AMOUNT:
Normal I&E Program		Complete Bond	\$41,063.00
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:
NA		None	None
WEATHER:	INSPE	CTOR'S SIGNATURE:	SIGNATURE DATE:
Clear	U	il C.f	February 15, 2017

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: Gen. Compliance With Mine Plan

PROBLEM/POSSIBLE VIOLATION: Problem: Rule 1.13.5 states, if an Operator temporarily ceases production of the mining operation for one hundred eighty (180) days or more, the Operator must file a Notice of Temporary Cessation in writing to the Office.

CORRECTIVE ACTIONS: The Division recommends the Operator file for Temporary Cessation. The start date of the initial 5 year Temporary Cessation period is retroactive to the last date the pit was active. If that date is more than 5 years ago, the operator is required ask the Board for a 5 year extension to the Temporary Cessation period (per rule 1.13.5 (3) and 1.13.8 (b) or begin reclamation.

CORRECTIVE ACTION DUE DATE: 3/15/17

OBSERVATIONS

The inspection was conducted by Michael Cunningham of the Division of Reclamation, Mining and Safety (Division). Brent Tamburelli was present on behalf of Tamrock Gravel LLC. The Bottomless Pit is located approximately 9 miles northeast of Trinidad, Colorado in Las Animas County. The site operates under a 112 Construction Materials Reclamation Permit. The permit area is 327 acres and the designated affected area is 100 acres. The post-mining land use is rangeland.

Financial Warranty:

The Division holds a financial warranty in the amount of \$41,063.00. The financial warranty amount is based on a maximum allowed disturbance of 10 acres, which includes areas where active mining is occurring as well as processing areas and haul roads. The financial warranty was structured so that the 10 acres of disturbance could float through the designated affected area. The Operator was to limit the amount of disturbance by performing concurrent reclamation. The Division reviewed Google Earth aerial images of the site and determined the Operator has affected 42 acres of land. The 42 acres of disturbance are comprised of active mining areas, stockpile and equipment storage areas and partially reclaimed areas.

As required by Rule 4.2.1(1), all financial warranties shall be set and maintained at a level which reflects the actual current cost of fulfilling the requirements of the Reclamation Plan. The Division recalculated the financial warranty (copy enclosed) as a part of the monitoring inspection and determined the amount required to fulfill the requirements of the Reclamation Plan is \$74,640.00. The Operator is encouraged to review the enclosed financial warranty calculation and notify the Division of any errors within two weeks of the mailing date of this inspection report. Pursuant to Rule 4.2.1(2), in the event the Division determines that the financial warranty is insufficient to perform reclamation, the Permittee shall have up to 60 days to post the additional financial warranty from the date of written notice from the Division. The Division will send written notice of the financial warranty increase two weeks from the mailing date of this inspection report.

Gen. Compliance With Mine Plan:

No mining activity was occurring during the inspection. According to the Annual Report filed on August 30, 2016, it has been over a year since mining occurred at the site. Pursuant to Rule 1.13.5, if the Operator plans to, or does, temporarily cease production of the mining operation for 180 days or more, the Operator must file a Notice of Temporary Cessation. The failure to place the site into Temporary Cessation has been cited as a problem and will require corrective action; please see the first page of this report for additional details.

The designated affected area of the Bottomless Pit is divided into 9 Phases. The 9 Phases comprise the 100 acres of affected area. Phase 1 has been fully reclaimed and has established vegetation. Phases 2-5 are currently affected and require various degrees of reclamation. Phase 2 has been graded and topsoil has been replaced. However, there is little to no vegetative growth within Phase 2 and it will be necessary to reseed this phase. Phase 3 is currently being utilized for equipment and stockpile storage and grading is complete in this phase. Active mining is occurring in portions of Phase 4 and 5, reclamation in these phases will require minor grading, topsoil replacement and revegetation.

Signs and Markers:

The permit sign was posted at the site entrance and the boundary markers were in place as required by Rule 3.1.12(1) and (2).

<u>Topsoil:</u>

Topsoil has been salvaged and stockpiled along the perimeter of the affected area. The topsoil stockpiles were stable and did not show any signs of erosion.

PERMIT #: M-2001-068 INSPECTOR'S INITIALS: MAC INSPECTION DATE: January 26, 2017

PHOTOGRAPHS



1. Active mining area, Phase 4.



2. Active mining area, Phase 5.



3. Topsoil stockpile.



4. Product stockpiles, Phase 3.



5. Product stockpiles, Phase 2.



6. Graded pit floor.

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

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

Inspection Contact Address Brent Tambureli Tamrock Gravel LLC 137 Plum Street Trinidad, CO 81082

Enclosures (2)

CC: Wally Erickson, DRMS

COST SUMMARY WORK

	Task description: Cost Summary				
Site:	Bottomless Pit Permit Action:	2017 Bond Calc	ulation	Permit/.	Job#: <u>M2001068</u>
Ē	ROJECT IDENTIFICATION Task #: 000 State: Colorado			A b.b	N
	Date: 2/15/2017 County: Las Anima	ac	/	Abbreviation Filename	
	User: MAC			i nename	
	Agency or organization name: DRMS				
	Agency of organization hallo. Digits				
1	ASK LIST (DIRECT COSTS)				
Task	- Description	Form	Fleet	Task	
001	Description Rough grading affected areas	Used DOZER	Size	Hours 27.04	Cost \$5,411.00
002	Replacing topsoil	DOZER	1	54.89	\$10,985.00
003	Revegetating disturbed areas	REVEGE	1	0.00	\$44,483.00
004	Equipment Mobilization/Demobilization	MOBILIZE	1	3.33	\$1,988.00
		<u>SUBTO</u>	TALS:	85.2	26 \$62,867
I	NDIRECT COSTS				
_	VERHEAD AND PROFIT:				
	Liability insurance: 2.02			Total =	\$1,269.91
	Performance bond: 1.05				\$660.10
	Job superintendent: 0.00				\$0.00
	Profit: 10.00		TOTAL		\$6,286.70
	CONT	RACT AMOUNT			\$8,216.71 \$71,083.71
	CONT		(uneer +	0 & r) = _	\$71,005.71
L	EGAL - ENGINEERING - PROJECT MANAGEMENT:				
	Financial warranty processing (legal/related costs):	0.00			0.00
	Engineering work and/or contract/bid preparation:	0.00			\$0.00
	Reclamation management and/or administration:	5.00		_	\$3,554.19
	CONTINGENCY:	0.00		Total =	\$0.00
		TOTAL IN	DIRECT	COST = _	\$11,770.90
	TOTAL BOI	ND AMOUNT (di	irect + in	direct) = _	\$74,637.90
	TOTAL BO	ND AMOUNT (ro	ounded u	ip) = .	<u>\$74,640.00</u>

BULLDOZER WORK

Task description:	K01	igh grading a	ffected area	15		
: _Bottomless Pit_		Per	mit Action:	2017 Bond Calculation	Permit/Job#:	M2001068
PROJECT IDEN	TIFICAT	ION				
Task #: 001		State:	Colorado		Abbreviation:	None
Date: 2/15/2	2017	County:	Las Anima	as	Filename:	M068-001
User: MAC		-				
Agency or	organizatio	n name: DR	MS			
HOURLY EQUI	PMENT C	OST				
Basic Machine:	Cat D8T -					
Horsepower:	310					
Blade Type:	Semi-Univ	versal				
Attachment:	NA					
Shift Basis:	1 per day					
Data Source:	_(CRG)					
Cost Breakdown:						
				Utilization %		
Ownership Cost/H			\$82.01	NA		
Operating Cost/H			\$79.23	100		
Ripper own. Cost/H			\$0.00	NA		
Ripper op. Cost/H			\$0.00	0		
Operator Cost/H	our:		\$38.89	NA		
Total unit Cost/Hou Total Fleet Cost/Hor						
	ur: \$200).13				
Total Fleet Cost/Hot MATERIAL QU Initial Volume:	ur: <u>\$200</u> ANTITIES 4,416).13				
Total Fleet Cost/Hot MATERIAL QU. Initial Volume: Swell factor:	ur: \$200 ANTITIES 4,416 1.000	<u>5</u>				
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Total Fleet Cost/Hot MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROD Average push distan Unadjusted hourly p Materials consistence Average push gradie Average site altitude	ur: \$200 ANTITIES 4,416 1.000 4,416 LCY volume: swell factor 0	Division of Cat Hand 250 feet 377.8 LCY/ n: Consoli 0 feet	book hr dated stock			
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Total Fleet Cost/Hot MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROD Average push distant Unadjusted hourly p Materials consistence Average push gradic Average site altitude Material weight: Weight description: Job Condition Correct Open Material co Dozin	ur: \$200 ANTITIES 4,416 1.000 4,416 LCY volume: swell factor DUCTION ice: production: cy descriptio ent: 0 % c; 5,900 2,650 Deco ection Factor rator Skill:	Division (Division (Cat Hand 250 feet 377.8 LCY/ n: Consoli 0 feet 0 lbs/LCY composed rock 0.1.4 1.4	book hr dated stock - 25% Rock, 750	oile 1.0 , 75% Earth <u>Source</u> (AVG.)		

Task # 001

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.868	(CAT HB)
Blade type:	1.000	(PAT)
Net correction:	0.4323	
Adjusted unit production: 16	i3.32 LCY/hr	

Aujusteu unit production	5.32 LC 1/hr
Adjusted fleet production: 16	i3.32 LCY/hr

JOB TIME AND COST

Fleet size:	1 Dozer(s)	
Unit cost:	\$1.225/LCY	
A - 1 1 - 1 AT	27.04.11	

Total job time:	27.04 Hours
Total job cost:	\$5,411

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BULLDOZER WORK

	R	eplacing topsoil				
e: Bottomless Pit		Permit A	ction:	2017 Bond Calculation	Permit/Job#:	M2001068
PROJECT IDEN	<u>TIFICA</u>	<u>FION</u>				
Task #: 002		State: Co	lorado		Abbreviation:	None
Date: 2/15/20	017	County: La:	s Anima	as	Filename:	M068-002
User: MAC		(2). 			-	
Agency or o	organizati	on name: DRMS				
HOURLY EQUIP	PMENT	<u>COST</u>				
Basic Machine:	Cat D8T	- 8SU				
Horsepower:	310					
Blade Type:	Semi-Ur	iversal				
Attachment:	NA					
Shift Basis:	I per day	/		10		
Data Source:	(CRG)					
Cost Breakdown:						
				Utilization %		
Ownership Cost/Ho			82.01	NA		
Operating Cost/Ho			79.23	100		
Ripper own. Cost/Ho			\$0.00	NA		
Ripper op. Cost/Ho			\$0.00	0		
Operator Cost/Ho	our:	\$	38.89	NA		
Total unit Cost/Hour: Total Fleet Cost/Hou MATERIAL QUA	ır: \$20	00.13 00.13 CS				
	11,000					
Swell factor:	1.215	TY				
Swell factor: Loose volume: Source of estimated v	1.215 13,365 L(volume:	Division of Re		on, Mining & Safety		
Swell factor: Loose volume: Source of estimated v Source of estimated s	1.215 13,365 L0 volume: swell facto	Division of Re or: Cat Handbook		on, Mining & Safety		
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Swell factor: Loose volume: Source of estimated v Source of estimated s HOURLY PRODU	1.215 13,365 L0 volume: swell facto UCTION ce:	Division of Re Cat Handbook		on, Mining & Safety		
Swell factor: Loose volume: Source of estimated v Source of estimated s HOURLY PRODU	1.215 13,365 L0 volume: swell facto UCTION ce:	Division of Re Cat Handbook		on, Mining & Safety		
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Swell factor: Loose volume: Source of estimated v Source of estimated s HOURLY PRODI Average push distance Unadjusted hourly pr Materials consistency	1.215 13,365 LC volume: swell facto UCTION ce: roduction: y descripti nt:0 %	Division of Re Cat Handbook 250 feet 377.8 LCY/hr on: Compacted f			P	
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Swell factor: Loose volume: Source of estimated v Source of estimated s HOURLY PRODU Average push distance Unadjusted hourly pr Materials consistency Average push gradier Average site altitude: Material weight: Weight description: Job Condition Correct	1.215 13,365 L0 volume: swell factor UCTION ce: roduction: y description nt: 0 % 5,9 1,6 Top	Division of Re Cat Handbook 250 feet 377.8 LCY/hr on: Compacted 00 feet 00 lbs/LCY p Soil		mbankment 0.9		
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Swell factor: Loose volume: Source of estimated v Source of estimated s HOURLY PRODU Average push distance Unadjusted hourly pr Materials consistency Average push gradier Average site altitude: Material weight: Weight description: Job Condition Correct Opera Material corr Dozing	1.215 13,365 LC volume: swell factor UCTION ce: roduction: y description nt: 0 % 5,9 1,6 Top ction Factor ator Skill:	Division of Re Cat Handbook 250 feet 377.8 LCY/hr on: Compacted f 6 00 feet 00 lbs/LCY p Soil 0r 0.750 0.900 1.000		mbankment 0.9 <u>Source</u> (AVG.)		

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	1.438	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.6445

Adjusted unit production:	243.49 LCY/hr	
Adjusted fleet production:	243.49 LCY/hr	

JOB TIME AND COST

Fleet size:	1 Dozer(s)	
Unit cost:	\$0.822/LCY	

Total job time:	54.89 Hours
Total job cost:	\$10,985

REVEGETATION WORK

e: Bott	tomless Pit	Pe	rmit Action:	2017 Bond Calculation	Permit/Job	#: M2001068
	E <mark>CT IDENTIFIC</mark> k #: 003	CATION State:	Colorado		Abbassiation	Mana
	pate: $2/15/2017$	County:	Las Anima		Abbreviation: Filename:	None M068-003
	ser: MAC				-	

FERTILIZING

Materials

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s/ Unit	Cost / Unit	Cost /Acre
	\$	\$
	Total Fertilizer Materials	\$0.00
		Cost/Acre

Application

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

<u>TILLING</u>

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

<u>SEEDING</u>

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Blue Grama - Hachita	3.00	48.97	\$32.01
Little Bluestem - Pastura	7.00	41.78	\$110.88
Sideoats Grama - El Reno	9.00	29.55	\$101.34
Western Wheatgrass - Barton	16.00	40.40	\$101.34 \$59.04
Totals Seed Mix	35.00	160.70	\$303.27

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
Straw, delivered {MEANS 31 25 14.16 1200}	1.00	TON	\$246.00	\$246.00
Total Mulch Materials Cost/Acre				\$246.00

Application

Description		Cost /Acre
imping, with tractor {DMG survey data}		\$66.02
	Total Mulch Application Cost/Acre	\$66.02

NURSERY STOCK PLANTING

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

JOB TIME AND COST

No. of Acres: Estimated Failure Rate: *Selected Replanting Work Items:		25%	Cost /Acre: Cost /Acre*:	\$847.29 \$847.29	
Initial Job Cost:	\$35,586.18				
Reseeding Job Cost:	\$8,896.55				
Total Job Cost:	\$44,483				
Job Hours:	0.00				

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description	n: Eq	The second s					
: Bottomless F	Pit	Permit	Action: _2017	Bond Ca	lculation	Permit/Job#:l	M2001068
PROJECT IDI	ENTIFICAT	ION					
	04 /15/2017 IAC		olorado as Animas			reviation: <u>Non</u> Vilename: <u>M00</u>	1e 58-004
Agency	v or organizatio	n name: DRMS					
EQUIPMENT	TRANSPOR	T RIG COST					
					Shift ba Cost Data Sou		
True	k Tractor Desc	rintion: GENE	PIC ON LIGH				
1140	IN TRACTOR Desc					OR, 6X4, DIESE , 2006)	L POWERED,
	ck Trailer Desc		ENERIC FOLD	400 HF	2 (2ND HALF, DSENECK, D	2006) ROP DECK EQU	
			ENERIC FOLD	400 HF	2 (2ND HALF	2006) ROP DECK EQU	
Tru	ck Trailer Desc		ENERIC FOLD	400 HF	2 (2ND HALF, DSENECK, D	2006) ROP DECK EQU	
Tru <u>Cost Breakdown:</u>	ck Trailer Desc	ription: G	ENERIC FOLD	400 HI ING GOO FRAILER	2 (2ND HALF, DSENECK, D (25T, 50T, A)	2006) ROP DECK EQU	
Tru ost Breakdown: Available Rig (ck Trailer Desc Capacities	0-25 Tons	ENERIC FOLD 7 26-50 Tons	400 HI VING GOO TRAILER 51	2 (2ND HALF, DSENECK, D (25T, 50T, A) + Tons	2006) ROP DECK EQU	
Tru Cost Breakdown: Available Rig (Ownershi	ck Trailer Desc Capacities p Cost/Hour:	0-25 Tons \$16.63	ENERIC FOLD 7 26-50 Tons \$18.37	400 HI VING GOO TRAILER 51 \$	2 (2ND HALF, OSENECK, DA (25T, 50T, A) + Tons 22.33	2006) ROP DECK EQU	
Tru <u>Cost Breakdown:</u> Available Rig (Ownershi Operatin	ck Trailer Desc Capacities	0-25 Tons \$16.63 \$44.38	ENERIC FOLD 7 26-50 Tons \$18.37 \$46.13	400 HI ING GOO FRAILER 51 \$	2 (2ND HALF, DSENECK, D (25T, 50T, A) + Tons 22.33 50.07	2006) ROP DECK EQU	
Tru <u>Cost Breakdown:</u> Available Rig (Ownershi Operatin Operato	ck Trailer Desc Capacities p Cost/Hour: g Cost/Hour: or Cost/Hour:	O-25 Tons \$16.63 \$44.38 \$27.66	ENERIC FOLD 7 26-50 Tons \$18.37 \$46.13 \$27.66	400 HI ING GOO FRAILER 51 \$ \$ \$	2 (2ND HALF, DSENECK, D (25T, 50T, A) + Tons 22.33 50.07 27.66	2006) ROP DECK EQU	
Tru Cost Breakdown: Available Rig Ownershi Operatin Operato Helpo	ck Trailer Desc Capacities p Cost/Hour: g Cost/Hour:	0-25 Tons \$16.63 \$44.38	ENERIC FOLD 7 26-50 Tons \$18.37 \$46.13	400 HI ING GOO IRAILER 51 \$ \$ \$ \$ \$ \$ \$ \$	 2 (2ND HALF, DSENECK, D) (25T, 50T, A) + Tons 22.33 50.07 27.66 25.39 	2006) ROP DECK EQU	
Tru Cost Breakdown: Available Rig Ownershi Operatin Operato Helpo	ck Trailer Desc Capacities p Cost/Hour: g Cost/Hour: or Cost/Hour: er Cost/Hour: it Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67	ENERIC FOLD 7 26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39	400 HI ING GOO IRAILER 51 \$ \$ \$ \$ \$ \$ \$ \$	2 (2ND HALF, DSENECK, D (25T, 50T, A) + Tons 22.33 50.07 27.66	2006) ROP DECK EQU	
Tru <u>Cost Breakdown:</u> Available Rig (Ownershi Operatin Operato Helpe Total Un	ck Trailer Desc Capacities p Cost/Hour: g Cost/Hour: or Cost/Hour: er Cost/Hour: it Cost/Hour: it Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67	ENERIC FOLD 7 26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39 \$117.55	400 HI ING GOO FRAILER 51 \$ \$ \$ \$ \$ \$ \$ \$	2 (2ND HALF, DSENECK, D (25T, 50T, A) + Tons 22.33 50.07 27.66 25.39 125.45	, 2006) ROP DECK EQI ND 100T)	JIPMENT
Tru <u>Cost Breakdown:</u> Available Rig (Ownershi Operatin Operatin Operato Helpo Total Un NON ROADAL	ck Trailer Desc Capacities p Cost/Hour: g Cost/Hour: or Cost/Hour: er Cost/Hour: it Cost/Hour:	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67	ENERIC FOLD 7 26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39	400 HI ING GOO IRAILER 51 \$ \$ \$ \$ \$ \$ \$ \$	P (2ND HALF, DSENECK, D) (25T, 50T, A) + Tons 22.33 50.07 27.66 25.39 125.45 Haul Trip Cost/hr/	2006) ROP DECK EQU	
Tru <u>Cost Breakdown:</u> Available Rig (Ownershi Operatin Operato Helpo Total Un <u>VON ROADAI</u> Machine	ck Trailer Desc Capacities p Cost/Hour: g Cost/Hour: or Cost/Hour: er Cost/Hour: it Cost/Hour: BLE EQUIPN Weight/ Unit	0-25 Tons \$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT: Owner ship	ENERIC FOLD 7 26-50 Tons \$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig Cost/hr/uni	400 HI ING GOO TRAILER 51 \$ \$ \$ \$ \$ \$ \$ \$ \$	P (2ND HALF, DSENECK, D) (25T, 50T, A) + Tons 22.33 50.07 27.66 25.39 125.45 Haul Trip	, 2006) ROP DECK EQU ND 100T) Return Trip	JIPMENT DOT Permit

Subtotals: \$318.88 \$206.22 \$500.00

ROADABLE EQUIPMENT:

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

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EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	TRINIDAD	
Total one-way travel distance:	15.00	miles
Average Travel Speed:	45.00	mph
Total Non-Roadable Mob/Demob Cost *	\$1,987.83	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$0.00	

Transportation Cycle Time:

	Non- Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.33	0.33
Return Time (Hours):	0.33	0.33
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.67	0.67

JOB TIME AND COST

Total job time: 3.33 Hours

COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY 1313 Sherman Street, Room 215, Denver, Colorado 80203 Phone (303) 866-3567

TEMPORARY CESSATION NOTICE

(mining activities temporarily cease for more than a one-year period)

Today's date:			
Permit number: M	Site name:		
County:		TC number:	(DRMS use only)
Permittee making request:			
Operator (if other than permittee):			
Date the initial five-year period of	Temporary Cessation begins		
Reason mining activities (material	ls extraction, processing, hau	ling) have ceased:	
Description of plan to resume oper	rations:		
Description of plan to meet perfor monitoring, signs, markers, etc.):			·
Number of affected acres:			
Amount of financial warranty (bo	nd) on deposit with the state:	\$	
Required fees for Temporary Cess for Temporary Cessation):	sation by permit type (please	mark the correct fee and su	bmit it with this request
Permit type Construction Materials	<u>Required 7</u> \$144	<u>"R fee Submit</u>	<u>ted</u> (mark only one)
Hard Rock/ Metal Mining	\$115		
The above-referenced permit ha	s entered Temporary Cessa	ation. This site has reserv	es remaining to be mined.
Operator's signature:			

Please note:

1. While in Temporary Cessation, the operator must continue to comply with the Rules and Act, including maintaining the site, and must continue to file an annual report and annual fee.