

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:
Four X Ranch Gravel Pit		M-2014-033	Aggregate and gravel	Morgan
INSPECTION TYPE:		INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Surety-Related Inspection		Brock Bowles	November 19, 2021	11:00
OPERATOR:		OPERATOR REPRESENTATIVE:	TYPE OF OPERAT	TION:
KS Land, LLC		JC Kelley	112c - Construction I	Regular Operation
REASON FOR INSPECTION:		BOND CALCULATION TYPE:	BOND AMOUNT:	
Surety Related		Complete Bond	\$122,100.00	
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGE	NCY:
NA		None	None	
WEATHER:	INSPE	CTOR'S SIGNATURE:	SIGNATURE DAT	E:
Clear	Br	al Sauls	December 1, 2021	

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS <u>N</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>N</u>	(TS) TOPSOIL <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE N	(RV) REVEGETATION <u>N</u>
(SM) SIGNS AND MARKERS <u>N</u>	(SP) STORM WATER MGT PLAN <u>N</u>	(RS) RECL PLAN/COMP N
(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

OBSERVATIONS

This inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). J.C. Kelley and Russell Smith of KS Land, LLC (Operator) were present for the inspection. The pit is located about 10 miles north of Fort Morgan. The site is an active 112c operation with 33.2 acres permitted and the post-mining land use is rangeland. At the time of the inspection it was partly cloudy, cool, and the ground was dry.

This inspection was conducted as part of the SO1 application process. The operator changed from the Four X Ranch, Inc. to KS Land, LLC. The application was approved on November 16, 2021. This inspection looked at the site conditions for the purpose of evaluating the reclamation cost estimate as required by Rule 1.12.1(2).

The mine entrance sign was in place facing CR 21 (photo 1). The sign has the former operator listed but Mr. Kelley said that a new sign was already on order. The corner posts were in place (photo 2).

The current disturbed area is approximately 9 acres in size in the middle of the permitted area. There were multiple product piles (photo 3). The topsoil piles were in the southwest corner. No highwalls were noted. A piece of screening equipment and a loader was on site but mining was not taking place during the inspection (photo 4).

The pit area is on top of a hill. No drainage issues were noted and no ground water was exposed. No noxious weeds were noted.

The cost estimate for reclaiming the entire 33.2 acres was calculated as \$116,472. The current disturbance is about 9 acres in size. The Division currently holds a bond for \$122,100 which is adequate to cover reclamation costs. The cost estimate is attach to this report.

PHOTOGRAPHS



Photo 1 – Mine entrance sign facing CR 21



Photo 2 – Northeast corner post



Photo 3 – Product stockpiles



Photo 5 – Mining equipment

Inspection Contact Address

J.C. Kelley KS Land, LLC 20758 CR 21.3 Fort Morgan, CO 80701

Enclosure: 2021 SO1 Cost Estimate

CC: Michael Cunningham, DRMS Sara Stevenson-Benn, DRMS

COST SUMMARY WORK

Four X l	Ranch Gravel Pit	Perm	it Action: SO1	Permit/Jo	b#: <u>M2014033</u>
<u>OJECT</u>	IDENTIFICAT	<u>CION</u>			
Task #:	000	State: 0	Colorado	Abbreviation:	None
Date:	12/1/2021	County: N	Morgan	Filename:	M033-000
User:	BFB				

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost	
001	Regrade pit area	DOZER	1	22.27	\$5,266	
002	Replace Topsoil/Overburden	SCRAPER1	1	85.56	\$43,382	
003	Reveg	REVEGE	1	10.00	\$39,193	
004	Mob/Demob	MOBILIZE	1	9.14	\$5,580	
	SUBTOTALS: 126.97					

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$1,887
Performance bond:	1.05	Total =	\$981
Job superintendent:	66.89	Total =	\$4,818
Profit:	10.00	Total =	\$9,342
		TOTAL O & P =	\$17,028
		CONTRACT AMOUNT (direct + O & P) = $($	\$110,449

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): Engineering work and/or contract/bid preparation:	\$500 0.00	Total = Total =	\$500 \$0
Reclamation management and/or administration:	5.00		\$5,522
CONTINGENCY:	0.00	Total =	\$0
	TOTAL IN	DIRECT COST =	\$23,051
TOTAL BO	ND AMOUNT (di	irect + indirect) =	\$116,472

BULLDOZER WORK

E V D					
Four X Ranch Gravel	I Pit Per	mit Action:	SO1	Permit/Job#:	M2014033
PROJECT IDENTIFI	ICATION				
Task #: 001 Date: 12/1/2021 User: BFB	State: County:	Colorado Morgan		Abbreviation: Filename:	None M033-001
Agency or organ	nization name: DI	RMS			
HOURLY EQUIPME	ENT COST				
	t D8T - 8SU				
Horsepower: 310					
• I	ni-Universal				
Attachment: NA					
	er day				
Data Source: (CF	RG)				
Cost Breakdown:					
<u>Sobr Dicarao wii</u> .		I	Utilization %		
Ownership Cost/Hour:		\$97.46	NA		
Operating Cost/Hour:		\$97.63	100		
Ripper own. Cost/Hour:		\$97.03	NA		
Ripper op. Cost/Hour:		\$0.00	0		
Operator Cost/Hour:		\$41.30	NA		
MATERIAL OUANT	TITIES				
MATERIAL QUANT Initial Volume: 9,000 Swell factor: 1.000	0				
Initial Volume: 9,000 Swell factor: 1.000	0				
Initial Volume: 9,000 Swell factor: 1.000	0 0 0 LCY me: Division 1 factor: Cat Hand <u>FION</u> 100 feet	lbook	on, Mining & Safety		
Initial Volume: 9,000 Swell factor: 1.000 Loose volume: 9,000 Source of estimated volur Source of estimated volur Source of estimated swell HOURLY PRODUCT	0 0 0 LCY me: Division 1 factor: Cat Hand <u>FION</u> 100 feet ction: 852.6 LCY	lbook	on, Mining & Safety 		
Initial Volume: 9,000 Swell factor: 1.000 Loose volume: 9,000 Source of estimated volur Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly produc	0 0 0 LCY me: Division 1 factor: Cat Hand <u>FION</u> 100 feet ction: 852.6 LCY	lbook /hr	on, Mining & Safety		
Initial Volume: 9,000 Swell factor: 1.000 Loose volume: 9,000 Source of estimated volur Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly produc Materials consistency des Average push gradient:	0 0 0 0 LCY me: Division 1 factor: Cat Hand \overline{IION} ction: 100 feet scription: Loose 0 %	lbook /hr	on, Mining & Safety 		
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Initial Volume: 9,000 Swell factor: 1.000 Loose volume: 9,000 Source of estimated volur Source of estimated volur Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly produc Materials consistency des Average push gradient: Average site altitude: Material weight: Weight description:	0 0 0 LCY me: Division 1 factor: Cat Hand FION ction: 852.6 LCY scription: Loose = 0 % 4,600 feet 2,900 lbs/LCY Sand and gravel -	/hr stockpile 1.2			
Initial Volume: 9,000 Swell factor: 1.000 Loose volume: 9,000 Source of estimated volur Source of estimated volur Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly produc Materials consistency des Average push gradient: Average site altitude: Material weight: Weight description: Iob Condition Correction	0 0 0 LCY me: <u>Division</u> 1 factor: <u>Cat Hand</u> <u>FION ction: <u>100 feet</u> <u>852.6 LCY</u> scription: <u>Loose</u> <u>0 %</u> <u>4,600 feet</u> <u>2,900 lbs/LCY</u> <u>Sand and gravel -</u> <u>Factor</u></u>	/hr stockpile 1.2			
Initial Volume: 9,000 Swell factor: 1.000 Loose volume: 9,000 Source of estimated volur Source of estimated volur Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly produc Materials consistency des Average push gradient: Average site altitude: Material weight: Weight description: Iob Condition Correction Operator S	0 0 0 0 LCY me: Division 1 factor: Cat Hand TION ction: 852.6 LCY scription: Loose 0 % 4,600 feet 2,900 lbs/LCY Sand and gravel - Factor Skill: 0	/hr stockpile 1.2 Dry .750			
Initial Volume: 9,000 Swell factor: 1.000 Loose volume: 9,000 Source of estimated volur Source of estimated volur Source of estimated swell HOURLY PRODUCT Average push distance: Unadjusted hourly produc Materials consistency des Average push gradient: Average site altitude: Material weight: Weight description: Iob Condition Correction	0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	/hr stockpile 1.2			

Task # 001

Job efficient	cy:	0.830	(1 SHIFT/DAY)
Spoil pi	le:	0.800	(FND-RF)
Push gradie	nt:	1.000	(CAT HB)
Altitud	de:	1.000	(CAT HB)
Material Weig	ht:	0.793	(CAT HB)
Blade typ	pe:	1.000	(PAT)
Net correction	on:	0.4739	
Adjusted unit production:	40	4.05 LCY/hr	
Adjusted fleet production:	40	4.05 LCY/hr	

JOB TIME AND COST

Fleet size:	1 Dozer(s)
Unit cost:	\$0.585/LCY
Total job time:	22.27 Hours
Total job cost:	\$5,266

Page 1 of 2

SCRAPER TEAM WORK

PROJECT IDENTI Task #: 002 Date: 12/1/202	FICATION					
	<u>HCAHON</u>					
	Sta	te: Colorad	0	Abbrev	viation: None	
Date. $12/1/202$			-		ename: M033-0	002
User: BFB						
Agency or org	anization name:	DRMS				
HOURLY EQUIPM	IENT_		COSTS	hift basis: <u>1 per d</u>	<u>ay</u>	
	-		nent Description			
		aper: Cat 6	27G 18T - 8SU			
Support	Equipment -Load		81 - 850			
Support	-Dump					
Road Main	tenance – Motor Gr					
	-Water T	ruck: NA				
Cost Breakdown:	Scraper Work	Team	Support Equi	nment	Maintenance	Fauinment
	Scraper	Dozer	Load Area	Dump Area	Motor Grader	Water Truc
%Utilization-machine:	100	30	NA	NA	NA	Ν
Ownership cost/hour:	\$154.27	\$97.46	NA	NA	NA	Ν
Operating cost/hour:	\$153.83	\$29.29	NA	NA	NA	N
%Utilization-ripper:	NA	NA	NA	NA	NA	Ν
Ripper own. cost/hour:	NA	\$0.00	NA	NA	NA	Ν
Ripper op. cost/hour:	NA	\$0.00	NA	NA	NA	Ν
Operator cost/hour:	\$30.90	\$41.30	NA	NA	NA	Ν
Unit Subtotals:	\$339.00	\$168.05	NA	NA	NA	Ν
Number of Units:	1	1	0	0	0	
Group Subtotals:	Work:	\$507.05	Support:	\$0.00	Maint:	\$0.00
Total work team cost/h						
Initial volume:	47,592 47,592	CCY LCY	Swell fac	tor: <u>1.000</u>		
	e of estimated volu estimated swell fac		tee Estimate ndbook			
Source of			ndbook			
HOURLY PRODUC	<u>CTION</u>					
			Scraper B	owl (volume) Basi	i <u>s:</u>	
<u> </u>	2,900 lbs/LCY			Volume: 15.70		CY
	Sand and gravel - I	Dry		Volume: 22.00		CY
	52,800 pounds		Average	Volume: 18.85	I (CY

0.50 Minutes

<u>0.60</u> Minutes

Cycle Time:

Scraper Loading Time:

Maneuver and Spread Time:

Job Condition Correction:

Site Altitude: 4650 feet

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

Travel Time:

Road Condition: Rutted dirt, little maintenance, no water, 1" tire penetration 4.0

Haul Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	350.00	3.00	4.00	7.00	1568	0.31

Haul Time: **0.31** minutes

Return Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)	
1	350.00	-3.00	4.00	1.00	2913	0.22	
				Return Time:	0.22	minutes	
			Total Scraper	team cycle time:	1.63	minutes	
			Adjusted for	or job conditions:	556.26	LCY/Hour	
			Selected Nur	nber of Scrapers:	1	Scraper(s)	
	Adjusted	i single scrap	oer team (unit) he	ourly production:	556.26	LCY/Hour	
	Adjusted n	ultiple scrap	er team (fleet) he	ourly production:	556.26	LCY/Hour	
Optima	Unadjusted unit production/hour: 670.19 LCY/Hour Optimal Number of Scrapers per push dozer:						
JOB T	IME AND COST						
Flee	t size: 1	Team(s)	То	tal job time:	85.56	Hours	
Unit	t cost: \$0.912	/LCY	To	otal job cost:	\$43,382		

REVEGETATION WORK

	descript our X Ra	anch Gravel	RevegPitPe	rmit Action:	SO1	Permit/Jo	b#: <u>M2014033</u>
PRO.	JECT I	DENTIFIC	ATION				
	ask #:	003	State:	Colorado		Abbreviation:	None
	Date:	12/1/2021	County:	Morgan		Filename:	M033-003
	User:	BFB					

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
Chisel plowing {DMG}	\$96.50
Total Tilling Cost/Acre	\$96.50

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Blue Grama - Lovington	0.20	3.26	\$3.20
Little Bluestem - Camper	0.50	2.98	\$6.29
Sand Dropseed	0.30	35.81	\$2.93
Sideoats Grama - Vaughn	0.70	2.30	\$5.86
Red Clover - Medium	0.20	1.24	\$2.67
Smooth Brome - Lincoln	0.30	1.00	\$1.00
Thickspike Wheatgrass - Critana	0.80	2.83	\$5.50
Western Wheatgrass - Arriba	1.60	4.04	\$10.40
Prairie Sandreed - Goshen	0.40	2.51	\$4.14

Totals Seed Mix	5.00	55.97	\$41.98	

Application

Description Drill Seeding (DRMS Survey Cost)		Cost /Acre \$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}	2.00	TON	\$307.02	\$614.04
Total Mulch Materials Cost/Acre				\$614.04

Application

Description	Cost /Acre
Crimping, with tractor {DMG survey data}	\$71.57
Power mulcher (MEANS 32 91 13.16 0350)	\$106.29
Total Mulch Application Cost/Acre	\$177.86

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:	32.2	Cost /Acre:	\$1,162.38
Estimated Failure Rate:	20%	Cost /Acre*:	\$273.98
*Selected Replanting Work Items:	SEEDING		

Initial Job Cost:	\$37,428.64	
Reseeding Job Cost:	\$1,764.43	
Total Job Cost:	\$39,193	
Job Hours:	10.00	

EQUIPMENT MOBILIZATION/DEMOBILIZATION

: <u>Fo</u>	ur X Ra	nch Gravel Pit	Permit	Action: SO1		1	Permit/Job#	: <u>M</u> 2	2014033
<u>PROJ</u>	IECT I	DENTIFICAT	ION						
Та	ask #:	004	State: Co	olorado		Abbre	viation:	None	
I	Date:	12/1/2021	County: Mo	organ		— Fi	lename:	M033-	004
τ	User:	BFB		0					
	Agen	cy or organizatio	n name: DRMS						
EQUI	IPMEN	T TRANSPOR	<u>T RIG COST</u>						
					C	Shift ba Cost Data Sour		per day RG Dat	
	-		CENE		WAY TRI	CK TRACTO)R 6X4 DI	ESEL	POWERED
	T	ruck Tractor Desc	mpuon: GENE					LOLL	I O WERED,
					400 HP	(2ND HALF,	2006)		
		ruck Tractor Desc ruck Trailer Desc		ENERIC FOLD	400 HP ING GOO	(2ND HALF, SENECK, DR	2006) ROP DECK		
				ENERIC FOLD	400 HP ING GOO	(2ND HALF,	2006) ROP DECK		
<u>Cost B</u>		ruck Trailer Desc		ENERIC FOLD	400 HP ING GOO	(2ND HALF, SENECK, DR	2006) ROP DECK		
	T Breakdow	ruck Trailer Desc		ENERIC FOLD	400 HP ING GOO TRAILER ((2ND HALF, SENECK, DR	2006) ROP DECK		
	T Breakdow ilable Ri	ruck Trailer Desc <u>m:</u>	cription: G	ENERIC FOLD T	400 HP ING GOO RAILER (51+	(2ND HALF, SENECK, DR 25T, 50T, AN	2006) ROP DECK		
	T Breakdow ilable Ri Owner	ruck Trailer Desc <u>n:</u> g Capacities	0-25 Tons	ENERIC FOLD T 26-50 Tons	400 HP ING GOO RAILER (51+ \$4	(2ND HALF, SENECK, DR 25T, 50T, AN Tons	2006) ROP DECK		
	T Breakdow ilable Ri Owner Opera	ruck Trailer Desc <u>n:</u> g Capacities ship Cost/Hour:	0-25 Tons \$21.28	ENERIC FOLD T 26-50 Tons \$37.94	400 HP ING GOO RAILER (51+ \$4 \$5	(2ND HALF, SENECK, DR 25T, 50T, AN Tons 7.67	2006) ROP DECK		
	T Breakdow ilable Ri Owner Opera Oper	Truck Trailer Desc <u>n:</u> g Capacities ship Cost/Hour: ting Cost/Hour:	0-25 Tons \$21.28 \$26.55	ENERIC FOLD T 26-50 Tons \$37.94 \$50.48	400 HP ING GOO RAILER (51+ \$4 \$5 \$2	(2ND HALF, SENECK, DR 25T, 50T, AN Tons 7.67 6.21	2006) ROP DECK		
	T Breakdow Bilable Ri Owner Opera Oper He	Yuck Trailer Desc <u>n:</u> g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour:	0-25 Tons \$21.28 \$26.55 \$20.54	ENERIC FOLD T 26-50 Tons \$37.94 \$50.48 \$20.54	400 HP ING GOO TRAILER (51+ \$4 \$5 \$2 \$2 \$2	(2ND HALF, SENECK, DR 25T, 50T, AN Tons 7.67 6.21 0.54	2006) ROP DECK		
	T Breakdow Bilable Ri Owner Opera Oper He	Yuck Trailer Deso <u>'n:</u> g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour:	0-25 Tons \$21.28 \$26.55 \$20.54 \$0.00	ENERIC FOLD T 26-50 Tons \$37.94 \$50.48 \$20.54 \$23.53	400 HP ING GOO TRAILER (51+ \$4 \$5 \$2 \$2 \$2	(2ND HALF, SENECK, DR 25T, 50T, AN Tons 7.67 6.21 0.54 3.53	2006) ROP DECK		
Avail	T Breakdow Ilable Ri Owner Opera Opera Oper He Total	Truck Trailer Desc <u>n:</u> g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: Unit Cost/Hour:	0-25 Tons \$21.28 \$26.55 \$20.54 \$0.00 \$68.37	ENERIC FOLD T 26-50 Tons \$37.94 \$50.48 \$20.54 \$23.53	400 HP ING GOO TRAILER (51+ \$4 \$5 \$2 \$2 \$2	(2ND HALF, SENECK, DR 25T, 50T, AN Tons 7.67 6.21 0.54 3.53	2006) ROP DECK		
Avail	T Breakdow Ilable Ri Owner Opera Oper He Total ROAD	Yuck Trailer Deso <u>n:</u> <u>g Capacities</u> ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: Unit Cost/Hour: ABLE EQUIP	0-25 Tons \$21.28 \$26.55 \$20.54 \$0.00 \$68.37	ENERIC FOLD T 26-50 Tons \$37.94 \$50.48 \$20.54 \$23.53 \$132.49	400 HP ING GOO TRAILER (51+ \$4 \$5 \$2 \$2 \$1 \$1	(2ND HALF, SENECK, DR 25T, 50T, AN 7.67 6.21 0.54 3.53 47.95	2006) ROP DECK ND 100T)	EQUI	PMENT
Avail	T Breakdow Ilable Ri Owner Opera Oper He Total Total ROAD	Yuck Trailer Deso <u>n:</u> <u>g Capacities</u> ship Cost/Hour: ting Cost/Hour: lper Cost/Hour: Unit Cost/Hour: <u>ABLE EQUIP</u> Weight/	0-25 Tons \$21.28 \$26.55 \$20.54 \$0.00 \$68.37 MENT: Owner ship	ENERIC FOLD T 26-50 Tons \$37.94 \$50.48 \$20.54 \$23.53 \$132.49 Haul Rig	400 HP ING GOO TRAILER (51+ \$4 \$5 \$2 \$2 \$12 \$12 Fleet	(2ND HALF, SENECK, DR 25T, 50T, AN 7.67 6.21 0.54 3.53 47.95 Haul Trip	2006) ROP DECK ND 100T)	EQUI	PMENT DOT Permit
Avail	T Breakdow Ilable Ri Owner Opera Oper He Total ROAD	Yuck Trailer Deso <u>an:</u> <u>g Capacities</u> ship Cost/Hour: ting Cost/Hour: ting Cost/Hour: lper Cost/Hour: Unit Cost/Hour: <u>ABLE EQUIP</u> Weight/ Unit	0-25 Tons \$21.28 \$26.55 \$20.54 \$0.00 \$68.37	ENERIC FOLD T 26-50 Tons \$37.94 \$50.48 \$20.54 \$23.53 \$132.49	400 HP ING GOO TRAILER (51+ \$4 \$5 \$2 \$2 \$1 \$1	(2ND HALF, SENECK, DR 25T, 50T, AN 7.67 6.21 0.54 3.53 47.95 Haul Trip Cost/hr/	2006) ROP DECK ND 100T)	EQUI	PMENT
Avail	areakdow ilable Ri Owner Opera Oper He Total ROAD hine cription	Yuck Trailer Deso <u>'n:</u> g Capacities ship Cost/Hour: ting Cost/Hour: ting Cost/Hour: lper Cost/Hour: Unit Cost/Hour: ABLE EQUIP Weight/ Unit (TONS)	0-25 Tons \$21.28 \$26.55 \$20.54 \$0.00 \$68.37 MENT: Owner ship Cost/hr/ unit	ENERIC FOLD T 26-50 Tons \$37.94 \$50.48 \$20.54 \$23.53 \$132.49 Haul Rig Cost/hr/uni t	400 HP ING GOO RAILER (51+ \$4 \$5 \$2 \$2 \$2 \$1 \$1 Fleet Size	(2ND HALF, SENECK, DR 25T, 50T, AN 7.67 6.21 0.54 3.53 47.95 Haul Trip Cost/hr/ fleet	2006) ROP DECK ND 100T) Return Tr Cost/hr/ f	EQUI	PMENT DOT Permit Cost/ fleet
Avail	T Breakdow ilable Ri Owner Opera Oper He Total Total mine cription	Truck Trailer Desc m: g Capacities ship Cost/Hour: ting Cost/Hour: ator Cost/Hour: lper Cost/Hour: Unit Cost/Hour: Weight/ Unit (TONS) J	O-25 Tons \$21.28 \$26.55 \$20.54 \$0.00 \$68.37 MENT: Owner ship Cost/hr/ unit \$97.46	ENERIC FOLD T 26-50 Tons \$37.94 \$50.48 \$20.54 \$23.53 \$132.49 Haul Rig Cost/hr/uni t \$132.49	400 HP ING GOO RAILER (51+ \$4 \$5 \$2 \$2 \$2 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	(2ND HALF, SENECK, DR 25T, 50T, AN 7.67 6.21 0.54 3.53 47.95 Haul Trip Cost/hr/ fleet \$229.95	2006) ROP DECK ND 100T) Return Tr Cost/hr/ f \$132.49	EQUI	PMENT DOT Permit Cost/ fleet \$250.00
Avail	T Breakdow ilable Ri Owner Opera Oper He Total Total mine cription	Yuck Trailer Deso <u>'n:</u> g Capacities ship Cost/Hour: ting Cost/Hour: ting Cost/Hour: lper Cost/Hour: Unit Cost/Hour: ABLE EQUIP Weight/ Unit (TONS)	0-25 Tons \$21.28 \$26.55 \$20.54 \$0.00 \$68.37 MENT: Owner ship Cost/hr/ unit	ENERIC FOLD T 26-50 Tons \$37.94 \$50.48 \$20.54 \$23.53 \$132.49 Haul Rig Cost/hr/uni t	400 HP ING GOO RAILER (51+ \$4 \$5 \$2 \$2 \$2 \$1 \$1 Fleet Size	(2ND HALF, SENECK, DR 25T, 50T, AN 7.67 6.21 0.54 3.53 47.95 Haul Trip Cost/hr/ fleet	2006) ROP DECK ND 100T) Return Tr Cost/hr/ f	EQUI	PMENT DOT Permit Cost/ fleet

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:	FT MORGAN	
Total one-way travel distance:	10.00	miles
Average Travel Speed:	35.00	mph
Total Non-Roadable Mob/Demob Cost *	\$5,580.36	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$0.00	
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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):	2.00	NA
Unloading Time (Hours):	2.00	NA
Subtotals:	4.57	0.57

JOB TIME AND COST

Total job time: 9.14 Hours

Total job cost: \$5,580