STATE OF COLORADO

DIVISION OF RECLAMATION, MINING AND SAFETY Department of Natural Resources

1313 Sherman St., Room 215 Denver, Colorado 80203 Phone: (303) 866-3567 FAX: (303) 832-8106

November 21, 2012

Brian Mason Garnet Mesa Investments, LLC P.O. Box 784 Delta, CO 81416



John W. Hickenlooper Governor

Mike King Executive Director

Loretta E. Pineda Director

Re: File No. M-2012-024, Warren Gravel Pit, 112c Decision Letter - Financial and Performance Warranty Request - Construction Material Operation

Mr. Mason:

On November 21, 2012, the Division of Reclamation, Mining and Safety approved your 112c mining permit application.

The amount of financial warranty set by the Division for this operation is \$28,734.84. You must submit a financial warranty in this amount and a performance warranty in order for us to issue a permit. In the event you have requested a financial warranty form, we have enclosed it in this letter. If you have not, please select a type of financial warranty from Rule 4.3. Then contact us so that we can provide you with the appropriate warranty form.

PLEASE NOTE THAT MINING OPERATIONS MAY NOT COMMENCE UNTIL A PERMIT HAS BEEN ISSUED BY THE DIVISION <u>AFTER</u> RECEIPT OF YOUR FINANCIAL WARRANTY AND PERFORMANCE WARRANTY. A PERMIT WILL NOT BE ISSUED UNTIL WE VERIFY THE ADEQUACY OF BOTH YOUR FINANCIAL WARRANTY AND PERFORMANCE WARRANTY.

If you have any questions, please contact me at (970) 241-2042.

Sincerely,

Travis H. Marshall Environmental Protection Specialist

Enclosure - Final Reclamation Cost Estimate

cc: Russ Means, DRMS

Michael Ripp MVR Resources, Inc. P.O. Box 54 Delta, CO 81416

COST SUMMARY WORK

Task des	cription: Estimate				
Site:	Warren Gravel Pit	Permit Action:	Final Reclamatio Cost Estim		/Job#: M2012024
, <u>P</u>	ROJECT IDENTIFICATION				
	Task #:001State:ColdDate:11/21/2012County:DeltUser:THMCounty:County:	a a		Abbreviation: Filename:	
	Agency or organization name: DRMS				
	rigency of organization nume. Dravio				
<u>T</u>	ASK LIST (DIRECT COSTS)				
Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Reduce 1,600 ft highwall with dozer	DOZER	1	27.54	\$5,503.95
02a	Distribute topsoil around pit prior to spreading with Dozer	LOADER	1	27.29	\$3,020.00
03a	Spread 4926 CY of topsoil placed by loader	DOZER	1	3.57	\$714.41
04a	Revegetation of 8.64 acres	REVEGE	1	16.00	\$8,825.80
05a	Mobilization	MOBILIZE	1	2.30	\$3,170.00
		SUB	TOTALS:	76.7	\$21,234.16

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02%	Total =	\$428.93
Performance bond:	1.05%	Total =	\$222.96
Job superintendent:	38.35 hrs	Total =	\$2,274.16
Profit:	10.00%	Total =	\$2,123.42
		TOTAL O & P =	\$5,049.47
		CONTRACT AMOUNT (direct + O & P) =	\$26,283.63

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): Engineering work and/or contract/bid preparation:	500.00 0.00%	Total = Total =	500.00 \$0.00
Reclamation management and/or administration: CONTINGENCY:	<u>5.00%</u> 3.00	Total =	\$1,314.18
	TOTAL II	NDIRECT COST =	\$7,500.68
TOTAL B	\$28,734.84		

Page 1 of 2

B	UL	LDO	DZER	WOF	₹K

		Perr	nit Action:	Final Reclamation		
Warren Gravel P	lit		int i iotion.	Cost Estimate	Permit/Job#:	M2012024
DDA IECT IDEN	TELCATIC					
PROJECT IDEN	IIFICATIC					
Task #: 01A		State:	Colorado		Abbreviation:	None
Date: 11/21/	2012	County:	Delta		Filename:	M024-01a
User: THM						
Agency or	organization r	name: DR	RMS			
HOURLY EQUI	PMENT CO	ST				
Basic Machine:	Cat D8T - 8	U				
Horsepower:	310					
Blade Type:	Universal					
Attachment:	NA					
Shift Basis:	1 per day					
Data Source:	(CRG))		
Cost Breakdown:						
				Utilization %		
Ownership Cost/Ho		\$58.56		NA		
Operating Cost/Ho		\$102.84		100		
Ripper op. Cost/He	the second	\$0.00		0		
Operator Cost/He	our:	\$38.49		NA		
	-			1171		
Total unit Cost/Hour				147 x		
Total unit Cost/Hour Total Fleet Cost/Hou	: \$199.8	9				
	: \$199.8	9				
	:: \$199.8 ir: \$199.8	9				
Total Fleet Cost/Hou MATERIAL OU	:: \$199.8 1r: \$199.8 ANTITIES	9				
Total Fleet Cost/Hou	:: \$199.8 1r: \$199.8 ANTITIES 16,652	9				
Total Fleet Cost/Hou <u>MATERIAL OU</u> Initial Volume:	:: \$199.8 1r: \$199.8 ANTITIES	9				
Total Fleet Cost/Hou MATERIAL OU Initial Volume: Swell factor: Loose volume:	:: \$199.8 ur: \$199.8 ANTITIES 16,652 1.124 18,710 LCY	9 9 9				
Total Fleet Cost/Hou MATERIAL OUA Initial Volume: Swell factor: Loose volume: Source of estimated	:: \$199.8 ur: \$199.8 ANTITIES 16,652 1.124 18,710 LCY volume:	9 9 Division		ion, Mining & Safety		
Total Fleet Cost/Hou MATERIAL OU Initial Volume: Swell factor: Loose volume:	:: \$199.8 ur: \$199.8 ANTITIES 16,652 1.124 18,710 LCY volume:	9 9 9				
Total Fleet Cost/Hou MATERIAL OUA Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated	:: \$199.8 Ir: \$199.8 ANTITIES 16,652 1.124 18,710 LCY volume: swell factor:	9 9 Division				
Total Fleet Cost/Hou MATERIAL OUA Initial Volume: Swell factor: Loose volume: Source of estimated	:: \$199.8 Ir: \$199.8 ANTITIES 16,652 1.124 18,710 LCY volume: swell factor:	9 9 Division				
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Total Fleet Cost/Hou MATERIAL OUA Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROD Average push distan Unadjusted hourly p Materials consistenc Average push gradie	:: \$199.8 ur: \$199.8 ANTITIES 16,652 1.124 18,710 LCY volume: swell factor: UCTION ce: roduction: y description: ent: 15 %	9 Division Cat Hand 60 feet 1,438.4 LC Compa	book Y/hr	ion, Mining & Safety		
Total Fleet Cost/Hou MATERIAL OUA Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROD Average push distan Unadjusted hourly p Materials consistenc	:: \$199.8 ur: \$199.8 ANTITIES 16,652 1.124 18,710 LCY volume: swell factor: UCTION ce: roduction: y description: ent: 15 %	9 Division Cat Hand 60 feet 1,438.4 LC Compa	book Y/hr	ion, Mining & Safety		
Total Fleet Cost/Hou MATERIAL OUA Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROD Average push distan Unadjusted hourly p Materials consistenc Average push gradie	:: \$199.8 ar: \$199.8 ANTITIES 16,652 1.124 18,710 LCY volume: swell factor: UCTION cc: roduction: y y description: -15 % :: -15 %	9 Division Cat Hand 60 feet 1,438.4 LC Compa	book Y/hr	ion, Mining & Safety		
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Total Fleet Cost/Hou MATERIAL OU/ 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 Material weight: Weight description: Job Condition Corre	:: \$199.8 ar: \$199.8 ANTITIES 16,652 1.124 18,710 LCY volume: swell factor: UCTION cc: roduction: y y description: ent: -15 % 2,900 Sand a	29 29 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	book Y/hr cted fill or e	ion, Mining & Safety		

WHEEL LOADER - LOAD AND CARRY WORK

Warren Gravel Pit	Permit Action:	Final Reclmation Cost Estimate	Permit/Job	#: M2012024
PROJECT IDENTIFICA	TION			
Task #: 02A	State: Colorado		Abbreviation:	None
Date: 11/21/2012	County: Delta		Filename:	
User: THM				
Agency or organizat	ion name: DRMS			
HOURLY EQUIPMENT	COST			
Basic Machine: CA	Т 962Н	Horse	epower:	209
	PS Cab		-	per day
Attachment I. Ko	10 Cab			(CRG)
Coat Draskdown			()	()
Cost Breakdown:	Ē	Utilization %		
Ownership Cost/Hour	\$26.65	NA		
Operating Cost/Hour		100		
Operator Cost/Hour		NA		
Total Unit Cost/Hour				
rotar onne oosbritoar	¢110105			
Total Fleet Cost/Hou	r: \$110.63			
Total Fleet Cost/Hou MATERIAL QUANTITI				
	ES	Swell factor:	1.000	
MATERIAL OUANTITI Initial volume:4,926 Loose volume:	ES CCY 4,926 LCY timated volume: Division	of Reclamation, Mining		
MATERIAL QUANTITI Initial volume: 4,926 Loose volume: Source of es	ES CCY 4,926 LCY timated volume: ted swell factor: Cat Hance	of Reclamation, Mining		
MATERIAL QUANTITI Initial volume: 4,926 Loose volume: Source of es Source of estima HOURLY PRODUCTIO	ES CCY 4,926 LCY timated volume: ted swell factor: Cat Hance	of Reclamation, Mining dbook	g & Safety	minutes
MATERIAL QUANTITI Initial volume: 4,926 Loose volume: Source of es Source of estima HOURLY PRODUCTIO Loader Cycle Time: U	ES CCY 4,926 timated volume: ted swell factor: Cat Hand N Inadjusted Basic Cycle Time	of Reclamation, Mining dbook	; & Safety):0.500	minutes Source
MATERIAL QUANTITI Initial volume: 4,926 Loose volume: Source of es Source of estima HOURLY PRODUCTIO	ES CCY 4,926 timated volume: ted swell factor: Cat Hand N Inadjusted Basic Cycle Time	of Reclamation, Mining dbook (load, dump, maneuver)	g & Safety	
MATERIAL QUANTITI Initial volume: 4,926 Loose volume: Source of es Source of estima HOURLY PRODUCTIO Loader Cycle Time: U Cycle Time Factors	ES CCY 4,926 LCY timated volume: Division ted swell factor: Cat Hance N Inadjusted Basic Cycle Time	of Reclamation, Mining dbook (load, dump, maneuver) eter -0.02	; & Safety): 0.500 Factor (min.)	Source
MATERIAL QUANTITI Initial volume: 4,926 Loose volume: Source of es Source of estima HOURLY PRODUCTIO Loader Cycle Time: U Cycle Time Factors Material: Stockpile: Truck Ownership:	ES CCY 4,926 timated volume: Division ted swell factor: Cat Hand Material 1/8" to 3/4" diame Conveyor or dozer piled 10 No adjustment - factor not	of Reclamation, Mining dbook (load, dump, maneuver) eter -0.02) ft. high or less 0.01	2 & Safety): 0.500 Factor (min.) -0.020	Source (Cat HB)
MATERIAL QUANTITI Initial volume: 4,926 Loose volume: Source of es Source of estima HOURLY PRODUCTIO Loader Cycle Time: U Cycle Time Factors Material: Stockpile:	ES CCY 4,926 LCY timated volume: Division ted swell factor: Cat Hand Material 1/8" to 3/4" diame Conveyor or dozer piled 10 No adjustment - factor not Constant operation -0.04	of Reclamation, Mining dbook (load, dump, maneuver) eter -0.02) ft. high or less 0.01	; & Safety): 0.500 Factor (min.) -0.020 0.010	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB)
MATERIAL QUANTITI Initial volume: 4,926 Loose volume: Source of es Source of estima HOURLY PRODUCTIO Loader Cycle Time: U Cycle Time Factors Material: Stockpile: Truck Ownership:	ES CCY 4,926 LCY timated volume: Division ted swell factor: Cat Hand Material 1/8" to 3/4" diame Conveyor or dozer piled 10 No adjustment - factor not Constant operation -0.04 Nominal target 0.00	of Reclamation, Mining dbook (load, dump, maneuver) eter -0.02) ft. high or less 0.01 applicable 0.00	2: 0.500 Factor (min.) -0.020 0.010 0.000 -0.040 0.000	Source (Cat HB) (Cat HB) (Cat HB)
MATERIAL QUANTITI Initial volume: 4,926 Loose volume: Source of es Source of estima HOURLY PRODUCTIO Loader Cycle Time: U Cycle Time Factors Material: Stockpile: Truck Ownership: Operation:	ES CCY 4,926 LCY timated volume: Division ted swell factor: Cat Hance N finadjusted Basic Cycle Time Material 1/8" to 3/4" diame Conveyor or dozer piled 10 No adjustment - factor not Constant operation -0.04 Nominal target 0.00 Net Cy	of Reclamation, Mining dbook (load, dump, maneuver) eter -0.02) ft. high or less 0.01	y & Safety): 0.500 Factor (min.) -0.020 0.010 0.000 -0.040	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB)

	,			
turn:	Soft, rutted dirt, r	o maintenance or	water, 4" tire	penetration 8.0

Haul and Return Time

	Length (feet)	Grade Res. (%)	Rolling Res. (%)	Total Res. (%)	Travel Time (minutes)	Source
Haul Route:	400	0.00	5.00	5.00	0.3671	(Cat HB)
Return Route:	400	0.00	8.00	8.00	0.4288	(Cat HB)

BULLDOZER WORK

Warren Gravel H	Pit	Permit Action	: Final Reclamation Cost Estimate	Permit/Job#:	M2012024
PROJECT IDEN	TIFICATIO	DN			
Task #: 03A		State: Colorad	0	Abbreviation:	None
Date: $\frac{0.011}{11/21}$	2012	County: Delta		Filename:	M024-03a
User: THM					
Agency or	organization	name: DRMS			
HOURLY EQUI	PMENT CC	<u>)ST</u>			
Basic Machine:	Cat D8T - 8	U			
Horsepower:	310				
Blade Type:	Universal				
Attachment:	NA				
Shift Basis:	1 per day		<u></u>		
Data Source:	(CRG)				
Cost Breakdown:					
			Utilization %		
Ownership Cost/H		\$58.56	NA		
Operating Cost/H		\$102.84	100		
Ripper op. Cost/H		\$0.00	0		
Operator Cost/H	our:	\$38.49	NA		
Total Elect Cost/He	£100 (00			
Total Fleet Cost/Ho <u>MATERIAL QU</u> Initial Volume: Swell factor:	ANTITIES 4,926 1.000	89			
MATERIAL QU	ANTITIES 4,926	89			
MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated	ANTITIES 4,926 1.000 4,926 LCY volume:	Division of Reclam	nation, Mining & Safety		
MATERIAL QU Initial Volume: Swell factor: Loose volume:	ANTITIES 4,926 1.000 4,926 LCY volume:		nation, Mining & Safety		
MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated	ANTITIES 4,926 1.000 4,926 LCY volume: swell factor:	Division of Reclam	nation, Mining & Safety		
MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated	ANTITIES 4,926 1.000 4,926 LCY volume: swell factor:	Division of Reclam	nation, Mining & Safety		
MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated	ANTITIES 4,926 1.000 4,926 LCY volume: swell factor: DUCTION	Division of Reclam	hation, Mining & Safety		
MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROE	ANTITIES 4,926 1.000 4,926 LCY volume: swell factor: DUCTION	Division of Reclam Cat Handbook	nation, Mining & Safety		
MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROE	ANTITIES 4,926 1.000 4,926 LCY volume: swell factor: DUCTION nce: production:	Division of Reclam Cat Handbook 60 feet 1,438.4 LCY/hr			
MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI Average push distar Unadjusted hourly p	ANTITIES 4,926 1.000 4,926 LCY volume: swell factor: DUCTION nce: production: cy description	Division of Reclam Cat Handbook 60 feet 1,438.4 LCY/hr			
MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI Average push distar Unadjusted hourly p Materials consistent	ANTITIES 4,926 1.000 4,926 LCY volume: swell factor: DUCTION nce: production: cy description ent: _5 %	Division of Reclam Cat Handbook 60 feet 1,438.4 LCY/hr : Loose stockpile			
MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI Average push distar Unadjusted hourly p	ANTITIES 4,926 1.000 4,926 LCY volume: swell factor: DUCTION nce: production: cy description ent: _5 %	Division of Reclam Cat Handbook 60 feet 1,438.4 LCY/hr : Loose stockpile			
MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI Average push distar Unadjusted hourly p Materials consistent	ANTITIES 4,926 1.000 4,926 LCY volume: swell factor: DUCTION nce: production: cy description ent: _5 % e: _4,970	Division of Reclam Cat Handbook 60 feet 1,438.4 LCY/hr : Loose stockpile			
MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI Average push distar Unadjusted hourly p Materials consistene Average push gradi Average site altitud	ANTITIES 4,926 1.000 4,926 LCY volume: swell factor: DUCTION nce: production: cy description ent: -5 % e: 4,970 1,600	Division of Reclam Cat Handbook 60 feet 1,438.4 LCY/hr : Loose stockpile feet lbs/LCY			
MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI Average push distar Unadjusted hourly p Materials consistend Average push gradi Average site altitud Material weight:	ANTITIES 4,926 1.000 4,926 LCY volume: swell factor: DUCTION nce: production: cy description ent: -5 % e: 4,970 1,600	Division of Reclam Cat Handbook 60 feet 1,438.4 LCY/hr : Loose stockpile feet lbs/LCY			
MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI Average push distar Unadjusted hourly p Materials consistene Average push gradi Average site altitud Material weight: Weight description: Job Condition Corre	ANTITIES 4,926 1.000 4,926 LCY volume: swell factor: DUCTION nce: production: cy description ent: -5 % e: 4,970 1,600	Division of Reclam Cat Handbook 60 feet 1,438.4 LCY/hr : Loose stockpile feet lbs/LCY	1.2		

REVEGETATION WORK

Warren	Gravel Pit	Pern	nit Action:	Final Reclamation Cost Estimate	Permit/Job#:	M2012024
PROJECT	<u> IDENTIFI</u>	CATION				
Task #: Date:	04A 11/21/2012	State: County:	Colorado Delta		Abbreviation: Filename:	None M024-04a

FERTILIZING

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
12-4-8	100.00	pound	\$0.47	\$46.50
			Total Fertilizer Materials Cost/Acre	\$46.50

Application

Description		Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)		\$50.09
	Total Fertilizer Application Cost/Acre	\$50.09

TILLING

Description		Cost /Acre
Subsoiling, heavy, 18" depth {DMG}		\$204.07
	Total Tilling Cost/Acre	\$204.07

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Crested Wheatgrass - Fairway	1.50	6.89	\$3.56
Yellow Sweet Clover - Madrid	1.50	8.95	\$3.75
Streambank Wheatgrass - Sodar	3.00	9.78	\$12.36
Thickspike Wheatgrass - Critana	3.00	10.61	\$15.18
Rabbitbrush, Rubber	0.25	3.72	\$8.96
Saltbush, Four Wing	0.25	0.34	\$2.63
Sumac, Skunkbrush	0.25	0.12	\$8.67
Totals Seed Mix	9.75	40.41	\$55.10

Application

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Warren Gravel	Pit	Permit A	ction: Final R Cost Es	eclamatio stimate		rmit/Job#:	M201	2024
PROJECT IDEN	TIFICAT	<u>ION</u>						
Task #: 05A		State: Co	lorado		Abbro	eviation:	None	
Date: 11/21	/2012	County: De	lta		F	Filename:		05a
User: THM	[
Agency	r organization	n name: DRMS						
rigency of	organization							
EQUIPMENT T	RANSPOR	RT RIG COST						
					Shift ba	eie 1	per day	
					Cost Data Sou		RG Data	
Truck	Tractor Desc	ription: GENE	ERIC ON-HIGH				IESEL I	POWERED,
					P (2ND HALF,			
Truck	Trailer Desc	ription: GENE	RIC FOLDING				IPMEN	T TRAILER
				(251	r, 50T, AND 10	00T)		
Cost Breakdown				(251	, 50T, AND 10	OT)	<u> </u>	
						001)		
Available Rig Cap		0-25 Tons	26-50 Tons	51	+ Tons	001)	<u>.</u> .	
Available Rig Cap Ownership	Cost/Hour:	\$16.63	\$18.37	51 \$	+ Tons 22.33	001)		
Available Rig Cap Ownership (Operating (Cost/Hour: Cost/Hour:	\$16.63 \$44.38	\$18.37 \$46.13	51 \$ \$	+ Tons 22.33 50.07	001)		
Available Rig Cap Ownership Operating Operator	Cost/Hour: Cost/Hour: Cost/Hour:	\$16.63 \$44.38 \$27.66	\$18.37 \$46.13 \$27.66	51 \$ \$ \$	+ Tons 22.33 550.07 27.66	001)		
Available Rig Cap Ownership (Operating (Operator (Helper (Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	\$16.63 \$44.38 \$27.66 \$0.00	\$18.37 \$46.13 \$27.66 \$25.39	51 \$ \$ \$ \$ \$	+ Tons 22.33 50.07 27.66 25.39	01)		
Available Rig Cap Ownership (Operating (Operator (Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	\$16.63 \$44.38 \$27.66	\$18.37 \$46.13 \$27.66	51 \$ \$ \$ \$ \$	+ Tons 22.33 550.07 27.66	01)		
Available Rig Cap Ownership (Operating (Operator (Helper (Total Unit (Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	\$16.63 \$44.38 \$27.66 \$0.00 \$88.67	\$18.37 \$46.13 \$27.66 \$25.39	51 \$ \$ \$ \$ \$	+ Tons 22.33 50.07 27.66 25.39	001)		· · · · · · · · · · · · · · · · · · ·
Available Rig Cap Ownership (Operating (Operator (Helper (Total Unit (Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	\$16.63 \$44.38 \$27.66 \$0.00 \$88.67	\$18.37 \$46.13 \$27.66 \$25.39	51 \$ \$ \$ \$ \$	+ Tons 22.33 50.07 27.66 25.39	0.1.)		
Available Rig Cap Ownership (Operating (Operator (Helper (Total Unit (NON ROADAB)	Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIP	\$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT:	\$18.37 \$46.13 \$27.66 \$25.39 \$117.55	51 \$ \$ \$ \$ \$	+ Tons 22.33 550.07 227.66 225.39 125.45	Return T	rip	
Available Rig Cap Ownership (Operating (Operator (Helper (Total Unit (NON ROADAB) Machine	Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIP Weight/	\$16.63 \$44.38 \$27.66 \$0.00 \$88.67	\$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig	51 \$ \$ \$ \$ Fleet	+ Tons 22.33 550.07 27.66 25.39 125.45 Haul Trip			DOT Permi Cost/ fleet
Available Rig Cap Ownership (Operating (Operator (Helper (Total Unit (NON ROADAB) Machine	Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIP Weight/ Unit	\$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT: Owner ship	\$18.37 \$46.13 \$27.66 \$25.39 \$117.55	51 \$ \$ \$ \$	+ Tons 22.33 550.07 27.66 25.39 125.45 Haul Trip Cost/hr/	Return T		
Available Rig Cap Ownership (Operating (Operator (Helper (Total Unit (NON ROADAB Machine Description	Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIP Weight/ Unit (TONS)	\$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT: Owner ship Cost/hr/ unit	\$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig Cost/hr/unit	51 \$ \$ \$ \$ Fleet	+ Tons 22.33 550.07 227.66 225.39 125.45 Haul Trip Cost/hr/ fleet	Return T Cost/hr/		Cost/ fleet
Available Rig Cap Ownership (Operating (Operator (Helper (Total Unit (NON ROADAB Machine Description Cat D8T - 8SU	Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIP Weight/ Unit (TONS) 47.71	\$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT: Owner ship	\$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig Cost/hr/unit \$117.55	51 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	+ Tons 22.33 550.07 27.66 25.39 125.45 Haul Trip Cost/hr/	Return T Cost/hr/ \$117.55		Cost/ fleet \$250.00
Ownership Operating Operator Helper	Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIP Weight/ Unit (TONS)	\$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT: Owner ship Cost/hr/ unit \$58.56	\$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig Cost/hr/unit	51 \$ \$ \$ \$ Fleet Size 1	+ Tons 22.33 50.07 27.66 25.39 125.45 Haul Trip Cost/hr/ fleet \$176.11	Return T Cost/hr/		Cost/ fleet
Available Rig Cap Ownership (Operating (Operator (Helper (Total Unit (NON ROADAB Machine Description Cat D8T - 8SU CAT 962H	Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIP Weight/ Unit (TONS) 47.71 20.95	\$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT: Owner ship Cost/hr/ unit \$58.56 \$26.65	\$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig Cost/hr/unit \$117.55 \$88.67	51 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	+ Tons 22.33 50.07 27.66 25.39 125.45 Haul Trip Cost/hr/ fleet \$176.11 \$115.32	Return T Cost/hr/ \$117.55 \$88.67		Cost/ fleet \$250.00 \$250.00
Available Rig Cap Ownership (Operating (Operator (Helper (Total Unit (NON ROADAB Machine Description Cat D8T - 8SU CAT 962H Drill/Broadcast	Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIP Weight/ Unit (TONS) 47.71 20.95	\$16.63 \$44.38 \$27.66 \$0.00 \$88.67 MENT: Owner ship Cost/hr/ unit \$58.56 \$26.65	\$18.37 \$46.13 \$27.66 \$25.39 \$117.55 Haul Rig Cost/hr/unit \$117.55 \$88.67	51 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	+ Tons 22.33 50.07 27.66 25.39 125.45 Haul Trip Cost/hr/ fleet \$176.11 \$115.32	Return T Cost/hr/ \$117.55 \$88.67		\$250.00 \$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.	\$14.59	2	\$29.18	\$29.18
		Subtotals:	\$29.18	\$29.18