

September 17, 2025

Jason Burkey Oldcastle SW Group, Inc. dba United Companies of Mesa County 2273 River Road Grand Junction, CO 81502

Re: North Bank Resources - File No. M-2006-018 Oldcastle SW Group, Inc. dba United Companies of Mesa County **Surety Increase (SI-1)** Surety Increase to \$267,433

Dear Jason Burkey:

On September 17, 2025 the Division of Reclamation, Mining and Safety increased the current Financial Warranty for this permit to \$267,432.00, in accordance with Rule 4.2.1 of the Rules and Regulations. This is an increase of \$35,856.00.

The Calculations estimate the cost of reclamation to be \$267,432. The increase in the Financial Warranty is due to the increases in the cost of fuel, equipment, and labor since the last update.

Please see the May 27, 2025 inspection report for details regarding why this surety increase is required.

On September 17, 2025, 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 November 16, 2025.

Bond Held:	\$231,576.00
------------	--------------



Prior Liability:	\$231,576.00
Change in Liability:	\$35,856.00
Revised Liability:	\$267,432.00
Prior Permit Acreage:	237.67
Change in Permit Acreage:	0.00
Revised Permit Acreage:	237.67
Prior Affected Acreage:	93.00
Change in Affected Acreage:	0.00
Revised Affected Acreage:	93.00

If you have any questions, please contact me by telephone at (720) 688-0626, or by email at Todd.jesse@state.co.us.

Sincerely,

Todd Jesse

Environmental Protection Specialist

M-GR-04

COST SUMMARY WORK

Nort	h Bank Resources	Permit Action: 2025-06	Permit/Job#: <u>M2006018</u>
PROJE	CT IDENTIFICAT	<u>rion</u>	
Task	#: 000	State: Colorado	Abbreviation: None
_	te: 6/16/2025	County: Garfield	Filename: M018-000
Da			

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	B-Secondary Seeding of upland areas 35% of 5.6	REVEGE	1	3.00	\$3,763
	ac		ļ		
01b	B-Secondary Seeding of riparian areas 35% of 3.3	REVEGE	1	2.00	\$3,201
	ac		ļ		
02a	A-Demo Conveyor	DEMOLISH	1	40.00	\$60,367
03a	A- Dewater SE pit for grading	PUMPING	1	121.41	\$8,497
03b	A- Dewater SW pit for grading	PUMPING	1	9.16	\$641
04a	A-Reduce slopes to 3H:1V	DOZER	2	55.17	\$35,486
05a	A-Rip compacted areas to be reveg	RIPPER	2	12.46	\$8,580
06a	A-Transport topsoil to E	LOADER	2	39.36	\$12,381
06b	A-Transport topsoil to W	LOADER	2	16.55	\$5,208
06c	A-Distribute topsoil	DOZER	2	15.85	\$10,194
07a	A-Seeding of upland areas	REVEGE	1	23.00	\$42,248
07b	A-Seeding of riparian areas	REVEGE	1	2.50	\$6,333
08a	Initial Mobilization	MOBILIZE	1	2.40	\$10,029
08b	Secondary Mobilization	MOBILIZE	1	2.40	\$1,449
		SUBTO	TALS:	345.26	\$208,377

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$4,209
Performance bond:	1.05	Total =	\$2,188
Job superintendent:	110.00	Total =	\$8,720

Profit: 10.00 Total = \$20,838 $TOTAL O \& P = \frac{\$35,955}{CONTRACT AMOUNT (direct + O \& P)} = \frac{\$244,332}{\$244,332}$

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs):	\$500	Total =	\$500	
Engineering work and/or contract/bid preparation:	4.25	Total =	\$10,384	
Reclamation management and/or administration:	5.00		\$12,217	

CONTINGENCY: 0.00 Total = _ \$0

TOTAL INDIRECT COST = \$59,055

TOTAL BOND AMOUNT (direct + indirect) = __\$267,432

REVEGETATION WORK

Task description:	B-Secondary Seed	ing of upland ar	eas 35% of 5	5.6 ac		
North Bank Resource	Permit Action: 2025-06 Permit/Job#:					: M2006018
PROJECT IDENTIFI	CATION					
Task #: 01A	State:	Colorado		Abl	oreviation:	None
Date: 6/16/2025						
User: TJ1				_		
Agency or orga	nization name: <u>DRN</u>	<u>AS</u>				
FERTILIZING						
Aaterials						
Description		Units / Acre	Unit	Cost	t / Unit	Cost /Acre
				\$		\$
				Tota	al Fertilizer Materials Cost/Acre	\$0.00
Description						Cost /Acre
		Total	Fertilizer A	application	n Cost/Acre	\$0.00
TILLING						
Description						Cost /Acre
Disc harrowing, 6" de	ep (MEANS 32 91 13.	23 6100)				\$117.61
			To	otal Tillin	g Cost/Acre	\$117.61
SEEDING						
Seed Mix				Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Alkali Sacaton				2.00	78.05	\$58.17
Alkaligrass, Fult's				2.00	55.10	\$14.70

Blue Grama - Native

Saltgrass, Inland

Galleta

Bottlebrush Squirreltail

Western Wheatgrass - Arriba

\$21.33

\$25.41

\$55.44

\$22.58

\$24.92

\$222.53

1.00

1.00

1.00

2.50

0.50

10.00

Totals Seed Mix

16.32

4.41

3.65

6.31

6.93

170.77

Application

Description		Cost /Acre
Drill Seeding (DRMS Survey Cost)		\$236.64
	Total Seed Application Cost/Acre	\$236.64

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Herbicide - 2,4D @ 1.0 pt/ac	1.00	ACRE	\$4.13	\$4.13
Herbicide - Glyphosate (Journey)@ 1.0 pt/ac	1.00	ACRE	\$3.86	\$3.86
Straw, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$492.78	\$985.56
Total Mulch Materials Cost/Acre				\$993.55

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$85.37
Power mulcher (MEANS 32 91 13.16 0350)		\$157.25
Weed spray, truck, aquatic area, nox. [DMG]		\$79.77
Weed spray, truck, non-aquatic areas, ann. [DMG]		\$27.19
	Total Mulch Application Cost/Acre	\$349.58

NURSERY STOCK PLANTING

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

JOB TIME AND COST

No. of Acres: 1.96 Cost /Acre: \$1,919.91
Estimated Failure Rate: 0% Cost /Acre*: \$0.00

*Selected Replanting Work Items: NONE

Initial Job Cost:
Reseeding Job Cost:
Total Job Cost:
Job Hours:

\$3,763.02
\$0.00
\$3,763
3.00

REVEGETATION WORK

Task description:	B-Secondary Seeding	g of riparian a	reas 35% of	f 3.3 ac		
North Bank Reso	urces Permit	Permit Action: 2025-06 Permit/Job#:			M2006018	
ROJECT IDENT	<u>IFICATION</u>					
Task #: 01B Date: 6/16/20 User: TJ1		lorado rfield		_		None M018-01b
Agency or o	rganization name: <u>DRMS</u>					
ERTILIZING						
Iaterials						
Description		Units / Acre	Unit	Cost	/ Unit	Cost /Acre
				\$		\$
				Tota	l Fertilizer Materials Cost/Acre	\$0.00
Description						Cost /Acre
		Total	Fertilizer A	Application	Cost/Acre	\$0.00
<u> TILLING</u>						
Description Disc harrowing, 6"	deep (MEANS 32 91 13.23	6100)				Cost /Acre \$117.61
			T	otal Tilling	g Cost/Acre	\$117.61
EEDING						
Seed Mix				Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre

Alkali Sacaton

Alkali Bulrush

Common Rush

Beaked Sedge

Torrey's Rush

Nebraska Sedge

Softstem Bulrush

Creeping Spike Rush

Common Three Square

Alkaligrass, Fult's

\$43.63

\$14.56

\$188.00

\$140.81

\$406.65

\$110.76

\$94.15

\$44.02

\$6.40

\$0.73

1.50

0.10

0.10

0.10

0.90

0.80

1.50

0.80

0.40

0.30

58.54

0.99

1.42

2.75

7.35

12.48

10.10

96.00

6.28

151.35

Western Wheatgrass - Native	0.30	0.76	\$2.70
Saltgrass, Inland	0.10	1.39	\$4.98
Totals Seed Mix	6.90	349.42	\$1,057.39

Application

Description		Cost /Acre
Drill Seeding (DRMS Survey Cost)		\$236.64
Tot	al Seed Application Cost/Acre	\$236.64

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Herbicide - 2,4D @ 1.0 pt/ac	1.00	ACRE	\$4.13	\$4.13
Herbicide - Glyphosate (Journey)@ 1.0 pt/ac	1.00	ACRE	\$3.86	\$3.86
Straw, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$492.78	\$985.56
Total Mulch Materials Cost/Acre				\$993.55

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$85.37
Power mulcher (MEANS 32 91 13.16 0350)		\$157.25
Weed spray, truck, aquatic area, annuals [DMG]		\$31.79
Weed spray, truck, aquatic area, nox. [DMG]		\$79.77
	Total Mulch Application Cost/Acre	\$354.18

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: 1.16 Cost /Acre: \$2,759.37
Estimated Failure Rate: 0% Cost /Acre*: \$0.00

*Selected Replanting Work Items: NONE

Initial Job Cost: \$3,200.87

Reseeding Job Cost: \$0.00

Total Job Hours: \$3,201

2.00

DEMOLITION WORK

,	Task description:	A-Demo Conve	eyor				
Site:	North Bank Resources	Per	rmit Action:	2025-06	Permit/.	Job#:	M2006018
PROJE	CT IDENTIFICATION	<u>N</u>					
Task #:	02A	State: C	Colorado		Abbreviation:	Non	e
Date:	6/16/2025	County: C	Garfield		Filename:	M01	18-02a
User:	TJ1						
	Agency or organizat	tion name: <u>DR</u>	MS				

UNIT COSTS

Location adjustment: 95.50 %

Structure or Item Description	Dimensions	Demolition Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Conveyor-Belt	900 LF x 10'W	Conveyor, Demolition	36,000.00	CF	\$0.44	\$15,685.20
Structure	x 4'H	Cost only				
Conveyor-Load/Haul	36000 CF	Loading and 2 mile haul,	1,333.00	CY	\$21.15	\$28,192.95
Belt Structure		no salvage - Machine loading				
Conveyor- Haul Belt Structure	11 mi x 75 Trips	Hauling only, per mile, 12-18 CY truck - 50 mph average speed	825.00	MI	\$4.43	\$3,657.64
Conveyor-Demo Footers	4 pairs	Demo. and on-site disposal in existing pit, 2.0 ft. x 3 ft Max. 10,000 ft. haul	32.00	LF	\$13.88	\$444.11
Conveyor-metal suport load/haul	4 pairs (2'Diam x	Loading and 2 mile haul, no salvage - Machine loading	12.00	CY	\$21.15	\$253.80
Conveyor-metal supports haul	11 mi x 12 cy	Hauling only, per mile, 12-18 CY truck - 50 mph average speed	11.00	MI	\$4.43	\$48.77
Conveyor-Disposal	All non-rubble materials	Dump fees - Building construction materials.	1,345.00	CY	\$11.10	\$14,929.50

				Total Cost	
		Subtotal		(adjusted for	
Job Hours:	40.00	(unadjusted):	\$63,211.97	location):	\$60,367.43
				-	

PUMPING WORK

Task description: A- Do	ewater SE pit for grad	ing		
te: North Bank Resources	Permit Action:	2025-06	Permit/Job#:	M2006018
PROJECT IDENTIFICATION	<u>ON</u>			
Task #: 03A Date: 6/16/2025 User: TJ1	State: Colorado County: Garfield		Abbreviation: Filename:	None M018-03a
Agency or organization:	name: DRMS			
HOURLY EQUIPMENT CO)ST			
Descri			Quantity	
	ersible pump - 460v, 8 in	n.	3	
	n hose - 6 in. diam., 25		3	
	arge hose - 6 in. D., 25 f		24	
·	operator		1	
Horsepower: 95				
Shift Basis: 1 per day	<u></u>			
Weight: 0.70				
(US Tons)				
Cost Breakdown:				
Cost Broakdo WII.		Utilization %		
Ownership Cost/Hour:	\$34.71	NA		
Operating Cost/Hour:	\$13.20	100		
Operator Cost/Hour:	\$22.07	NA		
Total Unit Cost/Hour:	\$69.98			
Total Fleet Cost/Hour:	\$69.98			
	φυ9.90			
PUMPING QUANTITIES				
Initial Pond Volume:	164.00		Conversion factor:	325850.5800
Final Pond Volume:	53,439,495.12	gallons		
Total Pond Inflow Surface			Unit inflow rate in	
Area:	357,192	Sq. ft.	gph/sq. ft.:	0.3516
Total Pond Inflow Volume				
per Hour:	125,588.71	gallons		
Source of estima	ted volume: 8.2 ac 20	0' D		
PUMPING TIME				
		4=0.000		
	ump Capacity:	170,000	gph/pump	
	Suction Head:scharge Head:	5 10	feet feet	
Estillated Di	Total Head:	15	feet	
CPR P	ump Capacity:	168,000	gph/pump	
CIBI	Site Altitude:	5,350	feet	
A directed Drum	nina Canasituu	504.000	amb	
Adjusted Pum		504,000 106.03	gph	
Initial Unadjusted P Inflow during In		13,316,264	hours gallons	
Net Unadjusted P		132.45	Hours	
	stment Factor:	1.0000	(3% rule)	
	ciency Factor:	0.9167	(55 min./hr.)	
Total Adjusted P		121.42	hours	
JOB TIME AND COST				
SOD THE AND COST		Total job time	: 121.42	Hours
		10th job time		
Unit cost: \$0.000127	/Gallon	Total job cost	\$8,497	

PUMPING WORK

Task description: A- De	water SW pit for grad	ing		
e: North Bank Resources	Permit Action:	2025-06	Permit/Job#:	M2006018
PROJECT IDENTIFICATIO	<u>N</u>			
Task #: 03B Date: 6/16/2025 User: TJ1	State: Colorado County: Garfield		Abbreviation: Filename:	None M018-03b
Agency or organization n	ame: DRMS			
HOURLY EQUIPMENT CO				
Descrip			Quantity	
	rsible pump - 460v, 8 in		3	
	hose - 6 in. diam., 25 f		3	
	ge hose - 6 in. D., 25 ft		24	
Labor Unit 1: Pump of	-		1	
Horsepower: 95				
Shift Basis: 1 per day				
Weight: 0.70				
(US Tons)				
Cost Breakdown:				
		Utilization %		
Ownership Cost/Hour:	\$34.71	NA NA		
Operating Cost/Hour:	\$13.20	100		
Operator Cost/Hour:	\$22.07	NA		
Total Unit Cost/Hour:	\$69.98			
Total Fleet Cost/Hour:	\$69.98			
PUMPING QUANTITIES				
	17.00			225050 5000
Initial Pond Volume: Final Pond Volume:	15.00		Conversion factor:	325850.5800
Total Pond Inflow Surface	4,887,758.70	_ gallons	Unit inflow rate in	
Area:	43,560	Sq. ft.	gph/sq. ft.:	0.3516
Total Pond Inflow Volume	+3,300	_ 5q. 1t.	gpii/sq. it	0.3310
per Hour:	15,315.70	_ gallons		
Source of estimate	ed volume: 1 ac 15'	D		
PUMPING TIME				
	Cit	170,000	1- /	
Maximum Pu	mp Capacity: Suction Head:		gph/pump	
Estimated Si			feet feet	
Estimated Dis	Total Head:	_	feet	
CPB Pu	mp Capacity:		gph/pump	
	Site Altitude:		feet	
Adjusted Pump	ing Capacity:	504,000	gph	
Initial Unadjusted Pu		9.70	hours	
Inflow during Ini			gallons	
Net Unadjusted Pu			Hours	
Altitude Adjus	-	1.0000	(3% rule)	
Pump Effic Total Adjusted Pu	iency Factor:	<u>0.9167</u> 9.16	(55 min./hr.) hours	
•	pmg rmic	7.10	nouis	
JOB TIME AND COST		Total job time	9.16	Hours
Unit cost: \$0.000127	/Gallon	Total job cost	: \$641	
		J = _ O = O = O = O = O = O = O = O = O =	40.2	

BULLDOZER WORK

Task description:	A-Re	duce slopes	to 3H:1V			
: North Bank Reso	ources	Per	mit Action:	2025-06	Permit/Job#:	M2006018
PROJECT IDEN	TIFICATIO	<u>ON</u>				
Task #: 04A		State:	Colorado		Abbreviation:	None
Date: $\frac{6/16/2}{}$	025	County:	Garfield		Filename:	M018-04a
User: TJ1		,			-	
Agency or	organization	name: DI	RMS			
HOURLY EQUI	•					
Basic Machine:	Cat D8T - 8					
Horsepower:	310					
Blade Type:	Semi-Unive	ersal				
Attachment:	NA			<u> </u>		
Shift Basis:	1 per day					
Data Source:	(CRG)			<u> </u>		
Cost Breakdown:						
				<u>Utilization %</u>		
Ownership Cost/He	our:		\$173.32	NA		
Operating Cost/He			\$109.71	100		
Ripper own. Cost/H			\$0.00	NA		
Ripper op. Cost/He			\$0.00	0		
Operator Cost/He	our:		\$38.59	NA		
MATERIAL QU. Initial Volume: Swell factor:	27,147 1.050					
Loose volume:	28,504 LCY		<u> </u>			
Source of estimated Source of estimated		Staff Esti Cat Hand				
HOURLY PROD	UCTION					
Average push distan Unadjusted hourly p		100 feet 852.6 LCY	/hr			
Materials consistence				mbankment 0.9		
Average push gradie						
	iii U %					
Average site altitude		feet				
Material weight:	5,350	feet lbs/LCY			_	
-	5,350 3,400		Wet		_	
Material weight: Weight description: Job Condition Corre	5,350 3,400 Sand a section Factor	lbs/LCY and gravel -		Source (AVG.)		
Material weight: Weight description: Job Condition Corre Open	5,350 3,400 Sand a section Factor rator Skill:	lbs/LCY and gravel -	.750	(AVG.)		
Material weight: Weight description: Job Condition Corre Open Material co	5,350 3,400 Sand a section Factor rator Skill:	lbs/LCY and gravel -				

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:	0.676	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.3030

Adjusted unit production: 258.34 LCY/hr
Adjusted fleet production: 516.68 LCY/hr

JOB TIME AND COST

Fleet size: 2 Dozer(s)
Unit cost: \$1.245/LCY

Total job time: 55.17 Hours
Total job cost: \$35,486

BULLDOZER RIPPING WORK

	Task description:	<u>A-B</u>	Rip compacted areas to be	reveg				
Site:	North Bank R	esources	Permit Action:	2025-06	Permit/Job#	:: <u>M2006018</u>		
	PROJECT IDE	ENTIFICAT	<u>ION</u>					
	Task #: 05A	1	State: Colorado		Abbreviation:	None		
	Date: 6/16	5/2025	County: Garfield		Filename:	M018-05a		
	User: TJ1							
	Agency	or organizatio	n name: DRMS					
	HOURLY EQU	JIPMENT C	<u>OST</u>					
	Basic N	Machine: Ca	nt D8T - 8SU		Horsepower:	310		
	Ripper Atta	achment: 3-	Shank Ripper			per day		
					Data Source: ((CRG)		
	Cost Breakdown:							
				*****	Utilization %			
		Ownership C		\$173.32	NA NA			
	Dinno	Operating C r Ownership C		\$109.71 \$14.53	100 NA			
		er Operating C		\$7.95	100			
	Кірр	Operator C		\$38.59	NA			
		Total Unit C	-	\$344.10				
		Total Fleet C	Cost/Hour: \$688	8.19				
			<u> </u>					
	MATERIAL Q	UANTITIES	Sele Sele	cted estimating	method: Area			
	Alternate Method	<u>s:</u>						
nic:	NA		Bank Volume:	NA	BCY	NA		
rea:	16.00	acres	Rip Depth (ft): _	2.00	Volume: <u>51,627</u>	BCY or		
		Source of esti	imated quantity: Staff Es	stimates				
	HOURLY PRO	DUCTION						
		<u> </u>						
	Seismic:		Seismic Velocity:	NA	feet/second			
	A			3,52				
	Area:	Ariono	go Pinning Donth	2.56	fact/page			
			ge Ripping Depth: ge Ripping Width:	7.08	feet/pass feet/pass			
			e Ripping Length:	200.00	feet/pass			
			rage Dozer Speed:	88.00	feet/minute			
			e Maneuver Time:	0.25	minutes/pass			
			ction per unit area:	0.773	acres/hour			
	Job Condition Correction Factors							
	Una	adjusted Hourl	y Unit Production:	0.773	Acres/hr			
		•	Site Altitude:	5,350	feet			
			Altitude Adj:	1.00	(CAT HB)			
			Job Efficiency:	0.83	(1 shift/day)			
			Net Correction:	0.83	multiplier			
		Adiustea	d Hourly Unit Production:	0.64	Acres/hr			
			Hourly Fleet Production:	1.28	Acres/hr			
	JOB TIME AN	D COST						
	Fleet size:	2	Grader(s)	Total job time	e: 12.47	Hours		
		·						
	Unit cost:	\$536.229	Per acre	Total job cos	t: \$8,580			

WHEEL LOADER – LOAD AND CARRY WORK

Task description:	A-Trans	port topsoil to E				
: North Bank Res	ources	Permit Action	on: 2025-06		Permit/Job	#: <u>M2006018</u>
PROJECT IDEN	TIFICATION					
Task #: 06A		State: Colora	do		Abbreviation	None
Date: 6/16/2	2025	County: Garfie			Filename	
User: TJ1						
Agency or	organization nan	ne: DRMS				
HOURLY EQUI	PMENT COST	<u> </u>				
Basic Machi	ne: CAT 972H			Horse	power:	287
Attachmen			-			per day
7 ttueimen	i. Korb cab		-		Source:	(CRG)
Cost Breakdown:			1			
0 11	G	4.52.13	Utilizatio	n %		
Ownership		\$62.43	NA			
Operating		\$57.98	100			
-	Cost/Hour:	\$36.85	NA			
Total Unit	Cost/Hour:	\$157.26	<u>—</u>			
Total Fleet	Cost/Hour:	\$314.53				
MATERIAL QU Initial volume		CCY	Swe	ell factor:	1.115	
Loose volume	21,58	6 LCY				
	urce of estimated of estimated swe		oximate 12 ac. Iandbook	at 12" depth	(East side of cell	A)
Loader Cycle Time		ed Basic Cycle Ti	me (load, dumi	o. maneuver)	: 0.525	minutes
Cycle Time	,	Ž	` / 1	. ,	Factor (min.)	Source
•		ial 1/8" to 3/4" dia	ameter -0.02		-0.020	(Cat HB)
		yor or dozer piled		less 0.01	0.010	(Cat HB)
Truck Own		non ownership of			-0.040	(Cat HB)
	-	ant operation -0.04			-0.040	(Cat HB)
		nal target 0.00			0.000	(Cat HB)
	<u> </u>		Cycle Time Ad		-0.090	minutes
		Ad	justed Basic Cy	cle Time:	0.435	minutes
Rolling Resistance						
	 Road Condition 	<u>s</u>				
	Haul: Soft, rut	ted dirt, no mainte				
Re	Haul: Soft, rutteturn: Rutted d					
	Haul: Soft, rutteturn: Rutted d	ted dirt, no mainte				
Re	Haul: Soft, rutteturn: Rutted d	ted dirt, no mainte				9.
Re	Haul: Soft, rutted deme	ed dirt, no mainte irt, little maintena	nce, no water,	2" tire penetr	ation 5.0	Source
Re	Haul: Soft, rutted define Length (feet)	ted dirt, no mainte irt, little maintena	Rolling	2" tire penetr Total Res.	ation 5.0 Travel Time	Source (Cat HB)

Total Travel Time: 0.6838 minutes
Total Cycle Time: 1.1188 minutes

Load Bucket Capacity

Rated Capacity: 5.60 LCY (heaped)

Bucket Fill Factor: 1.100 Other - rock/dirt mixtures (100-120%) 1.100

Adjusted Capacity: **6.16** LCY

Job Condition Correction Factors

Site Altitude: 5350 feet

		Source
Altitude Adj:	1.00	(CAT HB)
Job Efficiency:	0.83	(1 shift/day)
Net Correction:	0.83	multiplier

Unadjusted Hourly Unit Production: 330.34 LCY/Hour Adjusted Hourly Unit Production: 274.18 LCY/Hour Adjusted Hourly Fleet Production: 548.36 LCY/Hour

JOB TIME AND COST

Fleet size:	2	Loader(s)	Total job time:	39.37	Hours
-------------	---	-----------	-----------------	-------	-------

Unit cost: \$0.574 /LCY Total job cost: \$12,381

WHEEL LOADER – LOAD AND CARRY WORK

1 ask	description:	A-Trans	port topsoil to W	<u> </u>			
: <u>No</u>	rth Bank Resou	irces	Permit Actio	on: 2025-06		Permit/Job#:	M2006018
<u>PRO</u>	JECT IDENT	<u>TIFICATION</u>					
Ta	ask #: 06B		State: Colora	do		Abbreviation:	None
	Date: $\frac{6/16/202}{6}$	25	County: Garfiel			Filename:	M018-06b
	User: TJ1						
	Agency or or	rganization nam	e: DRMS				
<u> 10Н</u>	JRLY EQUIP	MENT COST	·				
	Basic Machine	: CAT 972H			Horse	power:	287
	Attachment 1					-	per day
	7 ttueimient 1	. Rolb cub					CRG)
Cost 1	Breakdown:			1			
	0 1: 0	. 77	Φ.62. 42	Utilizatio	on %		
	Ownership Co Operating Co		\$62.43	NA 100			
	Operating Co		\$57.98 \$36.85	100 NA			
	Total Unit Co		\$157.26	INA			
			<u> </u>				
	Total Fleet Co	ost/Hour:	\$314.53	_			
MAT	ΓERIAL QUA	NTITIES					
	Initial volume		CCY	Swe	ell factor	1 115	
	Initial volume: Loose volume:	6,453 7,195	CCY	Swe	ell factor:	1.115	
	Loose volume:	6,453 7,195	LCY				١)
	Loose volume: Sour	6,453	LCY volume: Appro			1.115 (West side of cell A	Δ)
]	Loose volume: Source of	6,453 7,195 rece of estimated f estimated swell	LCY volume: Appro	oximate 14 ac.			Δ)
HOU	Loose volume: Source of Source of JRLY PRODU	7,195 rece of estimated f estimated swell	volume: Appro	oximate 14 ac. landbook	at 12" depth	(West side of cell A	
HOU	Loose volume: Source of JRLY PRODU er Cycle Time:	7,195 ree of estimated f estimated swell UCTION Unadjuste	LCY volume: Appro	oximate 14 ac. landbook	at 12" depth	(West side of cell A	minutes
HOU	Source of Source	7,195 ree of estimated f estimated swell UCTION Unadjusted actors	volume: Appro Il factor: Cat H ed Basic Cycle Ti	oximate 14 ac. (andbook me (load, dum)	at 12" depth	(West side of cell Assertion o	minutes Source
HOU	Loose volume: Source of Source of URLY PRODU er Cycle Time: Cycle Time Fa	7,195 ce of estimated f estimated swell UCTION Unadjusted actors terial: Material	volume: Appro Il factor: Cat H ed Basic Cycle Ti al 1/8" to 3/4" dia	oximate 14 ac. andbook me (load, dum	at 12" depth	(West side of cell Associated in the control of the cell Associated in the cell Associated	minutes Source (Cat HB)
HOU	Source of Source	7,195 The control of	volume: Appro Il factor: Cat H ed Basic Cycle Ti al 1/8" to 3/4" dia yor or dozer piled	me (load, dum	at 12" depth p, maneuver) less 0.01	(West side of cell A	minutes Source (Cat HB) (Cat HB)
HOU	Source of Source	7,195 ce of estimated f estimated swell Unadjusted actors terial: Materiakpile: Convership: Comm	volume: Appro Il factor: Cat H ed Basic Cycle Ti al 1/8" to 3/4" dia yor or dozer piled on ownership of t	oximate 14 ac. [andbook] me (load, dum; ameter -0.02 1 10 ft. high or trucks and load	at 12" depth p, maneuver) less 0.01	(West side of cell A :	minutes Source (Cat HB) (Cat HB) (Cat HB)
HOU	Source of Stock Owner Opers	7,195 ce of estimated swell JCTION Unadjusted actors leterial: Materiakpile: Convership: Commation: Consta	volume: Appro Il factor: Cat H ed Basic Cycle Ti al 1/8" to 3/4" dia yor or dozer piled on ownership of t int operation -0.04	oximate 14 ac. [andbook] me (load, dum; ameter -0.02 1 10 ft. high or trucks and load	at 12" depth p, maneuver) less 0.01	(West side of cell A D.525 Factor (min.) -0.020 0.010 -0.040 -0.040	minutes Source (Cat HB) (Cat HB) (Cat HB) (Cat HB)
HOU	Source of Source	7,195 ce of estimated swell JCTION Unadjusted actors leterial: Materiakpile: Convership: Commation: Consta	volume: Appro ll factor: Cat H ed Basic Cycle Tir al 1/8" to 3/4" dia yor or dozer piled on ownership of t nt operation -0.04 al target 0.00	me (load, dum) meter -0.02 I 10 ft. high or trucks and load	p, maneuver)	(West side of cell A : 0.525 Factor (min.) -0.020 0.010 -0.040 -0.040 0.000	minutes Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB)
HOU	Source of Stock Owner Opers	7,195 ce of estimated f estimated swell Unadjusted actors terial: Materiakpile: Convership: Commation: Consta	volume: Approduct of the control of	oximate 14 ac. [andbook] me (load, dum; ameter -0.02 1 10 ft. high or trucks and load	p, maneuver) less 0.01 lers -0.04 djustment:	(West side of cell A D.525 Factor (min.) -0.020 0.010 -0.040 -0.040	minutes Source (Cat HB) (Cat HB) (Cat HB) (Cat HB)
HOU Loade	Source of Stock Owner Opers	7,195 ce of estimated f estimated swell Unadjuste actors terial: Materi kpile: Convership: Commation: Consta	volume: Appro ll factor: Cat H ed Basic Cycle Ti al 1/8" to 3/4" dia yor or dozer piled on ownership of t nt operation -0.04 lal target 0.00 Net Adj	me (load, dum) meter -0.02 110 ft. high or trucks and load	p, maneuver) less 0.01 lers -0.04 djustment:	(West side of cell A : 0.525 Factor (min.) -0.020 0.010 -0.040 -0.040 0.000 -0.090	minutes Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
HOU Loade	Source of Source	7,195 Toe of estimated swell of	volume: Appro ll factor: Cat H ed Basic Cycle Ti al 1/8" to 3/4" dia yor or dozer piled on ownership of to al target 0.00 Net Adj	me (load, dum) meter -0.02 1 10 ft. high or trucks and load 4 Cycle Time Adjusted Basic Cy	p, maneuver) less 0.01 lers -0.04 djustment: ycle Time:	(West side of cell A 	minutes Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
HOU Loade	Source of Source	7,195 ce of estimated f estimated swell Unadjusted actors terial: Material: Material: Convership: Commation: Constate arget: Nomin	volume: Appro ll factor: Cat H ed Basic Cycle Ti al 1/8" to 3/4" dia yor or dozer piled on ownership of t nt operation -0.04 lal target 0.00 Net Adj	me (load, dum) meter -0.02 1 10 ft. high or trucks and load 4 Cycle Time Ac	p, maneuver) less 0.01 lers -0.04 djustment: ycle Time:	(West side of cell A DESCRIPTION OF CONTROL OF CONTR	minutes Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
HOU Loade	Source of Source Opera Source Opera Dump Taleng Resistance – Hare Returns and Source of Source o	7,195 Toe of estimated f estimated swell Unadjusted actors actors terial: Material Convership: Commutation: Constate arget: Nomin	volume: Appro Il factor: Cat H ed Basic Cycle Ti al 1/8" to 3/4" dia yor or dozer piled on ownership of to nt operation -0.04 al target 0.00 Net Adj ed dirt, no mainte	me (load, dum) meter -0.02 1 10 ft. high or trucks and load 4 Cycle Time Ac	p, maneuver) less 0.01 lers -0.04 djustment: ycle Time:	(West side of cell A DESCRIPTION OF CONTROL OF CONTR	minutes Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
HOU Loade	Source of Stock Owner Opera Dump Target Resistance – Harman Resistance – Harman Source of Source	7,195 To e of estimated f estimated swell ICTION Unadjusted actors terial: Materick Convership: Commation: Constated arget: Nomine Soft, rutted discommendation: Rutted discommendation: Soft, rutted discommendation: Rutted discommendation:	volume: Appro ed Basic Cycle Ti al 1/8" to 3/4" dia yor or dozer piled on ownership of to int operation -0.04 hal target 0.00 Net Adj	me (load, dum) me (load, dum) meter -0.02 1 10 ft. high or trucks and load 4 Cycle Time Adjusted Basic Cy	p, maneuver) less 0.01 lers -0.04 djustment: ycle Time:	(West side of cell A Description Description	minutes Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
HOU Loade	Source of Source Opera Source Opera Dump Taleng Resistance – Hare Returns and Source of Source o	7,195 To e of estimated f estimated swell JCTION Unadjusted actors terial: Materick kpile: Convership: Commation: Constated arget: Nomin Road Conditions aul: Soft, rutted discertions Rutted discertifications Length	volume: Appro ll factor: Cat H ed Basic Cycle Ti al 1/8" to 3/4" dia yor or dozer piled on ownership of to int operation -0.04 al target 0.00 Net Adj s ed dirt, no mainte irt, little maintena	me (load, dum) me (load, dum) meter -0.02 I 10 ft. high or trucks and load Cycle Time Adjusted Basic Cy mance or water nce, no water, Rolling	p, maneuver) less 0.01 lers -0.04 djustment: _ ycle Time: _ ;, 4" tire penet	(West side of cell A 2: 0.525 Factor (min.) -0.020 0.010 -0.040 -0.040 0.000 -0.090 0.435 etration 8.0 ration 5.0	minutes Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
HOU Loade	Source of Source Opera Source Opera Dump Taleng Resistance – Hare Returns and Source of Source o	7,195 To e of estimated f estimated swell ICTION Unadjusted actors terial: Materick Convership: Commation: Constated arget: Nomine Soft, rutted discommendation: Rutted discommendation: Soft, rutted discommendation: Rutted discommendation:	volume: Appro ed Basic Cycle Ti al 1/8" to 3/4" dia yor or dozer piled on ownership of to int operation -0.04 hal target 0.00 Net Adj	me (load, dum) me (load, dum) meter -0.02 1 10 ft. high or trucks and load 4 Cycle Time Adjusted Basic Cy	p, maneuver) less 0.01 lers -0.04 djustment: ycle Time:	(West side of cell A Description Description	minutes Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes minutes

Total Travel Time: 0.9769 minutes
Total Cycle Time: 1.4119 minutes

Load Bucket Capacity

Rated Capacity: _____ 5.60 LCY (heaped)

Bucket Fill Factor: 1.100 Other - rock/dirt mixtures (100-120%) 1.100

Adjusted Capacity: **6.16** LCY

Job Condition Correction Factors

Site Altitude: 5350 feet

		Source
Altitude Adj:	1.00	(CAT HB)
Job Efficiency:	0.83	(1 shift/day)
Net Correction:	0.83	multiplier

Unadjusted Hourly Unit Production: 261.77 LCY/Hour Adjusted Hourly Unit Production: 217.27 LCY/Hour Adjusted Hourly Fleet Production: 434.54 LCY/Hour

JOB TIME AND COST

Fleet size:	2	Loader(s)	Total job time:	16.56	Hours
-------------	---	-----------	-----------------	-------	-------

Unit cost: \$0.724 /LCY Total job cost: \$5,208

BULLDOZER WORK

Task description:	A-Distribute	e topsoil			
: North Bank Resource	es	Permit Action:	2025-06	Permit/Job#:	M2006018
PROJECT IDENTIF	<u>ICATION</u>				
Task #: 06C	St	ate: Colorado		Abbreviation:	None
Date: 6/16/2025	Cou	nty: Garfield		Filename:	M018-06c
User: TJ1					
Agency or orga	nization name:	DRMS			
HOURLY EQUIPMI					
	t D8T - 8SU		_		
Horsepower: 310 Blade Type: Ser	mi-Universal				
Attachment: NA			<u> </u>		
	er day		<u></u>		
I	RG)				
			<u>—</u>		
Cost Breakdown:					
0 11 0 77		Φ1 7 2.22	<u>Utilization %</u>		
Ownership Cost/Hour:		\$173.32	NA 100		
Operating Cost/Hour:		\$109.71	100		
Ripper own. Cost/Hour:		\$0.00 \$0.00	NA 0		
Ripper op. Cost/Hour:	-				
Operator Cost/Hour:	-	\$38.59	NA		
Total unit Cost/Hour:	\$321.62				
Total Fleet Cost/Hour:	\$643.23				
1000111001	Ψ σ ισι_σ				
MATERIAL QUANT	rities				
MATERIAL QUAIN					
Initial Volume: 29,0)40				
Swell factor: 1.00					
Loose volume: 29,0	040 LCY				
Source of estimated volu	ma: 10 a	c 12" transported	volumo		
Source of estimated volu		<u>c 12 transported</u> Handbook	volume		
Source of estimated swel	Tactor: Cat	панавоок			
HOURLY PRODUC	<u>TION</u>				
Average push distance:	50 feet	İ			
Unadjusted hourly produ		0 LCY/hr			
Materials consistency de	<u></u>	pose stockpile 1.2			
Average push gradient:	0 %	•			
Average push gradient. Average site altitude:	5,350 feet				
Material weight:	2,100 lbs/LC	Y		_	
Weight description:	Earth - Loam				
Job Condition Correction			Source		
Operator		0.750	(AVG.)		
Material consist		1.200	(CAT HB)		
Dozing me		1.000	(GEN.)		
Visil	bility:	1.000	(AVG.)		

Page 2 of 2

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:	1.095	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.6544

Adjusted unit production: 916.16 LCY/hr
Adjusted fleet production: 1832.32 LCY/hr

JOB TIME AND COST

Fleet size: 2 Dozer(s)
Unit cost: \$0.351/LCY

Total job time: 15.85 Hours Total job cost: \$10,194

REVEGETATION WORK

Γask description:	A-Seeding of upland a	areas				
North Bank Resources	Permit A	action: 2025	-06		Permit/Job#:	M2006018
ROJECT IDENTIFICA	ATION					
Task #: 07A		orado		Λbb	reviation: 1	None
Date: $\frac{6/16}{2025}$		field				M018-07a
User: TJ1						
Agency or organiza	ation name: DRMS					
ERTILIZING						
[aterials						
Description		Units / Acre	Unit	Cost	/ Unit	Cost /Acre
				\$		\$
				Tota	al Fertilizer Materials Cost/Acre	\$0.00
Description						\$
		Total	Fertilizer A	Application	n Cost/Acre	\$0.00
<u>ILLING</u>						
Description						Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6	5100)				\$117.61
			Tr.	otal Tilling	Cost/A one	
			10	otai iiiiii	g Cost/Acre	\$117.61
EEDING			10	otai iiiiiig	g Cost/Acre	\$117.61
				Rate –		
EEDING Seed Mix				Rate – PLS	Seeds	\$117.61 Cost /Acre
				Rate – PLS LBS /		
				Rate – PLS	Seeds per SQ.	

Blue Grama - Native

Saltgrass, Inland

Galleta

Bottlebrush Squirreltail

Western Wheatgrass - Arriba

\$21.33

\$25.41

\$55.44

\$22.58

\$24.92

\$222.53

1.00

1.00

1.00

2.50

0.50

10.00

Totals Seed Mix

16.32

4.41

3.65

6.31

6.93

170.77

Application

Description		Cost /Acre
Drill Seeding (DRMS Survey Cost)		\$236.64
	Total Seed Application Cost/Acre	\$236.64

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
Total Mulch Materials Cost/Acre				\$

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$85.37
Power mulcher (MEANS 32 91 13.16 0350)		\$157.25
Weed spray, truck, aquatic area, nox. [DMG]		\$79.77
Weed spray, truck, non-aquatic areas, ann. [DMG]		\$27.19
	Total Mulch Application Cost/Acre	\$349.58

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:
 16.3
 Cost /Acre:
 \$1,919.91

 Estimated Failure Rate:
 35%
 Cost /Acre*:
 \$1,919.91

*Selected Replanting Work Items: <u>TILLING,SEEDING,MULCHING</u>

Initial Job Cost: \$31,294.53

Reseeding Job Cost: \$10,953.09

Total Job Cost: \$42,248

Job Hours: 23.00

REVEGETATION WORK

Task description: A-Se	eeding of riparian	areas				
North Bank Resources	Permit A	ction: <u>2025</u>	5-06		Permit/Job#:	M2006018
PROJECT IDENTIFICATION	<u>ON</u>					
Task #: 07B	State: Colo	orado		Abb	reviation: N	Vone
Date: 6/16/2025 User: TJ1	County: Garf	ïeld]	Filename: N	1018-07b
Agency or organization	name: DRMS					
<u>TERTILIZING</u>						
Materials		Units /			/TT 1:	G . II
Description		Acre	Unit	Cost	/ Unit	Cost /Acre
				\$		\$
				Tota	ll Fertilizer Materials Cost/Acre	\$0.00
application						
Description						Cost /Acre
						\$
		Total	l Fertilizer A	Application	Cost/Acre	\$0.00
<u> FILLING</u>						
Description						Cost /Acre
Disc harrowing, 6" deep (ME	ANS 32 91 13.23 61	100)				\$117.61
			Т	otal Tilling	Cost/Acre	\$117.61
SEEDING						
Seed Mix				Rate – PLS LBS /	Seeds per SQ.	Cost /Acre

Section And	LBS/	per SQ.	Cost/field
	Acre	FT	
Alkali Sacaton	1.50	58.54	\$43.63
Alkali Bulrush	0.10	0.99	\$6.40
Creeping Spike Rush	0.10	1.42	\$14.56
Alkaligrass, Fult's	0.10	2.75	\$0.73
Common Rush	0.90	151.35	\$188.00
Common Three Square	0.80	7.35	\$140.81
Beaked Sedge	1.50	12.48	\$406.65
Softstem Bulrush	0.80	10.10	\$94.15
Torrey's Rush	0.40	96.00	\$110.76

0.30

Nebraska Sedge

\$44.02

6.28

Western Wheatgrass - Native	0.30	0.76	\$2.70
Saltgrass, Inland	0.10	1.39	\$4.98
Totals Seed Mix	6.90	349.42	\$1,057.39

Application

Description		Cost /Acre
Drill Seeding (DRMS Survey Cost)		\$236.64
	Total Seed Application Cost/Acre	\$236.64

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Herbicide - 2,4D @ 1.0 pt/ac	1.00	ACRE	\$4.13	\$4.13
Herbicide - Glyphosate (Journey)@ 1.0 pt/ac	1.00	ACRE	\$3.86	\$3.86
Straw, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$492.78	\$985.56
Total Mulch Materials Cost/Acre				\$993.55

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$85.37
Power mulcher (MEANS 32 91 13.16 0350)		\$157.25
Weed spray, truck, aquatic area, annuals [DMG]		\$31.79
Weed spray, truck, aquatic area, nox. [DMG]		\$79.77
	Total Mulch Application Cost/Acre	\$354.18

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:
 1.7
 Cost /Acre:
 \$2,759.37

 Estimated Failure Rate:
 35%
 Cost /Acre*:
 \$2,759.37

*Selected Replanting Work Items: TILLING,SEEDING,MULCHING

Initial Job Cost: \$4,690.93

Reseeding Job Cost: \$1,641.83

Total Job Cost: \$6,333

2.50

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description: Initial Mobi	lization		
ite: North Bank Resources	Permit Action: 2025-06	Permit/Jol	b#: <u>M2006018</u>
PROJECT IDENTIFICATION			
Task #: 08A Sta	te: Colorado	Abbreviation:	None
Date: $6/16/2025$ Coun	ty: Garfield	Filename:	M018-08a
User: TJ1			
EQUIPMENT TRANSPORT RIG	COST	Shift basis:	1 per day
			CRG Data
Truck Tractor Description:	GENERIC ON-HIGHWAY 400	TRUCK TRACTOR, 6X4, HP (2ND HALF, 2006)	DIESEL POWERED,
Truck Trailer Description:	GENERIC FOLDING C	GOOSENECK, DROP DEC	K EQUIPMENT
	TRAIL	ER (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/uni t	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Grove RT760E, 110', 54.40 MT	42.34	\$176.37	\$122.78	1	\$299.15	\$122.78	\$250.00
Cat 385C L 18'-1" Stick	95.42	\$220.92	\$125.64	1	\$346.56	\$125.64	\$250.00
CAT 972H	28.00	\$62.43	\$122.78	2	\$370.42	\$245.56	\$500.00
CAT 973D	29.07	\$120.46	\$122.78	1	\$243.24	\$122.78	\$250.00
Cat D8T - 8SU	53.08	\$187.85	\$125.64	2	\$626.98	\$251.28	\$500.00
Drill/Broadcast Seeder with Tractor	25.00	\$41.02	\$59.44	1	\$100.46	\$59.44	\$250.00
Power Mulcher (Bowie LD-90)	6.00	\$27.21	\$59.44	1	\$86.65	\$59.44	\$250.00
Submersible pump - 460v, 8 in.	0.70	\$9.89	\$59.44	1	\$69.33	\$59.44	\$250.00

Subtotals: **\$2,142.79** \$1,046.36 \$2,500.00

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/	Fleet Size	Haul Trip	Return Trip
	unit		Cost/hr/ fleet	Cost/hr/ fleet

Light Duty Pickup, 4x4, 1 T. Crew	\$75.09	1	\$75.09	\$75.09
Flatbed Truck, 4x2, 15K GVW	\$64.31	1	\$64.31	\$64.31
Generic 15-18 cy, 6x4	\$129.15	3	\$387.45	\$387.45

Subtotals: \$526.85 \$526.85

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:

Total one-way travel distance:

Average Travel Speed:

RIFLE

5.00

miles

50.00

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.10	0.10
Return Time (Hours):	0.10	0.10
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.20	0.20

JOB TIME AND COST

Total job time:	2.40	Hours
Total job cost:	\$10,029	

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description:	Secondary Mobiliz	ation			
Site: North Bank Resources	Perm	it Action:2025-0	6	Permit/Job	#: <u>M2006018</u>
PROJECT IDENTIFICA	ATION				
Task #: 08B Date: 6/16/2025 User: TJ1		Colorado Garfield	Ab	breviation: _ Filename: _	None M018-08b
Agency or organization	ation name: <u>DRM</u>	S			
EQUIPMENT TRANSP	ORT RIG COST		Shift	basis: 1	per day
			Cost Data S		RG Data
Truck Tractor I	Description: GEN	ERIC ON-HIGHW	AY TRUCK TRAC 400 HP (2ND HAI		DIESEL POWERED,
Truck Trailer I	Description:		NG GOOSENECK, RAILER (25T, 50T,		K EQUIPMENT
Cost Breakdown:					
Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons		
Ownership Cost/Hou		\$22.18	\$23.94		
Operating Cost/Hou		\$54.55	\$55.65		
Operator Cost/Hou		\$22.52	\$22.52		
Helper Cost/Hou		\$23.53	\$23.53		
Total Unit Cost/Hou	ır: \$59.44	\$122.78	\$125.64		

NON ROADABLE EQUIPMENT:

Machine	Weight/	Owner ship	Haul Rig	Fleet	Haul Trip	Return Trip	DOT Permit
Description	Unit	Cost/hr/ unit	Cost/hr/uni	Size	Cost/hr/	Cost/hr/ fleet	Cost/ fleet
	(TONS)		t		fleet		
Drill/Broadcast	25.00	\$41.02	\$59.44	1	\$100.46	\$59.44	\$250.00
Seeder with							
Tractor							
Power Mulcher	6.00	\$27.21	\$59.44	1	\$86.65	\$59.44	\$250.00
(Bowie LD-90)							

Subtotals: \$187.11 \$118.88 \$500.00

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 1 T.	\$68.74	1	\$68.74	\$68.74
Crew				

Subtotals: \$68.74 \$68.74

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:

Total one-way travel distance:

Average Travel Speed:

RIFLE

5.00

miles

50.00

Total Non-Roadable Mob/Demob Cost *
 '* two round trips with haul rig:
 Total Roadable Mob/Demob Cost **
 ** one round trip, no haul rig:

\$1,435.42

\$13.75

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.10	0.10
Return Time (Hours):	0.10	0.10
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.20	0.20

JOB TIME AND COST

Total job time:	2.40	Hours
Total job cost:	\$1,449	