COST SUMMARY WORK

]	Fask descrip	otion:	2024-01-24 Upda	ate			
Site:	May Day Idaho Mine Complex		Per	rmit Action:	2024-01-24 Update	Permit/Jol	o#: <u>M1981185</u>
<u>P</u>]	ROJECT	IDENTIFIC	ATION				
	Task #:	000	State:	Colorado		Abbreviation:	None
	D	1/24/2024	County:	La Plata		Filename:	M1981185000
	Date:	1/24/2024	County.	La Flata		r nename.	111701102000

TASK LIST (DIRECT COSTS)

Task		Form	Fleet	Task	
1 45K	Description	Used	Size	Hours	Cost
01a	May Day 1 portal closure	MINESEAL	1	40.00	\$6,398
02a	Demo and disposal of structures and equipment at	DEMOLISH	1	80.00	\$17,272
	May Day 1				
03a	Haul material from May Day 2 to May Day 1 for	TRUCK1	1	96.49	\$50,939
	Backfill				
04a	Backfill Highwall to appx.2H: 1V slope and	DOZER	1	41.96	\$10,787
	regrade May Day 1				
05a	Reveg May Day 1	REVEGE	1	16.00	\$1,265
06a	Regrading at May Day 2	DOZER	1	8.50	\$2,229
07a	Reveg May Day 2	REVEGE	1	16.00	\$1,200
08a	Seal monitoring wells (4 wells)	BOREHOLE	1	40.00	\$5,445
09a	Mobilizatiion	MOBILIZE	1	3.50	\$5,560
		<u>SUBTO</u>	<u>TALS:</u>	342.45	\$101,095

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$2,042
Performance bond:	1.05	Total =	\$1,061
Job superintendent:	178.22	Total =	\$11,599
Profit:	10.00	Total =	\$10,110
		TOTAL O & P =	\$24,812
		CONTRACT AMOUNT (direct + O & P) =	\$125,907

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs):	\$0	Total =	\$0
Engineering work and/or contract/bid preparation:	0.00	Total =	\$0
Reclamation management and/or administration:	5.00		\$6,295
CONTINGENCY:	0.00	Total =	\$0
		TOTAL INDIRECT COST =	\$31,107

TOTAL BOND AMOUNT (direct + indirect) = ____\$132,202

SAFEGUARDING UNDERGROUND OPENINGS

	Task description:	May Day 1 portal closur	e		
Site:	May Day Idaho Mine Complex	Permit Action	n: 2024-01-24 Update	Permit/Jc	b#: <u>M1981185</u>
<u>PROJE</u>	CT IDENTIFICATION	<u>N</u>			
Task #: Date: User:	1/24/2024	State:ColoradoCounty:La Plata	A		None M185-01a
	Agency or organizat	tion name: DRMS			

UNIT COSTS

Opening Description	Dimensions	Closure Method	Quantity	Unit	Unit Cost	Total Cost
Access portal	8' x 7'	Adit closure - backfilling	1.00	EA	\$3,199.01	\$3,199.01
		(per opening)				
Illegal mill portal	15' x 20' x 50'	Adit closure - backfilling	1.00	EA	\$3,199.01	\$3,199.01
	deep	(per opening)				

Job Hours: 40.00

Total Cost: \$6,398.02

DEMOLITION WORK

	Task description:	Demo and d	Demo and disposal of structures and equipment at May Day 1					
Site:	May Day Idaho Mine Complex		Permit Action:	2024-01-24 Update	Permit/J	ob#: <u>M1981185</u>		
PROJE	CT IDENTIFICATION	<u>1</u>						
Task #:	02A	State:	Colorado	I	Abbreviation:	None		
Date:	1/24/2024	County:	La Plata		Filename:	M185-02a		
User:	DMC							
	Agency or organizat	ion name:	DRMS					

UNIT COSTS

Location adjustment: 91.60 %

Structure or Item Description	Dimensions	Demolition Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Storage containers (4)	20' x 8' x 8' (4)	Loading only, open areas (unconfined) - Track loader	190.00	СҮ	\$0.89	\$168.34
Water Storage Tanks (2)	25' x 6' x 6'	Loading only, open areas (unconfined) - Track loader	67.00	СҮ	\$0.89	\$59.36
Milling equipment and misc. debris	100 c. y.	Loading only, open areas (unconfined) - Track loader	100.00	СҮ	\$0.89	\$88.60
Haul to landfill (20 full trucks)	16 mi.	Hauling only, per mile, 12-18 CY truck - 50 mph average speed	768.00	MI	\$3.95	\$3,030.30
Quonset Hut Removal (old Mill)	15 x 40 x 15	Bldg. (SC) demo./off-site disposal in approved landfill - Max. 60 mile haul	9,000.00	CF	\$0.87	\$7,849.80
Dump Fees	690 CY	Dump fees - Building construction materials.	690.00	СҮ	\$11.10	\$7,659.00

				Total Cost	
		Subtotal		(adjusted for	
Job Hours:	80.00	(unadjusted):	\$18,855.40	location):	\$17,271.55

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TRUCK/LOADER TEAM WORK

May Day Idaho Site: Complex	Mine	Permit Act	ion: 2024-01-24	Update	Permit/Job#: <u>N</u>	11981185
PROJECT IDEN	NTIFICATION	[
Task #: 03A Date: 1/24/2 User: DMC		State: Color County: La Pl		Ab		one 185-03a
Agency of	r organization nar	ne: DRMS				
HOURLY EQUI	PMENT COS	Г		Shift bas	is: <u>1 per day</u>	
<u>Hottilli Lyti</u>		-	Equipment Descri		<u>1991 aaj</u>	
	Fruck Loader Tea		t 725			
Supr	ort Equipment -I		t 319D L 8'-10" St	tick		
Supp		ump Area: NA				
Road M	laintenance – Mot			<u>a 1</u>		
	-Wa	ter Truck: Wa	ater Tanker, 5,000 (Jal.		
Cost Breakdown:		ader Team		Equipment		nce Equipment
	Truck	Excavator	Load Area	Dump Area	Motor Grader	Water Truck
Utilization-machine:	100	100	NA	NA	NA	100
Ownership cost/hour:	\$130.23	\$74.99	NA	NA	NA	\$57.13
Operating cost/hour:	\$77.33	\$51.92	NA	NA	NA	\$66.49
%Utilization-riper: ipper own. cost/hour:	NA NA	0	NA NA	NA NA	NA NA	NA \$0.00
Ripper op. cost/hour:	NA	\$0.00	NA	NA	NA	\$0.00
Operator cost/hour:	\$32.54	\$37.32	NA	NA	NA	\$0.00
Unit Subtotals:	\$240.10	\$164.23	NA	NA	NA	\$123.62
Number of Units:	1	1	0	0	0]
Group Subtotals:	Work:	\$404.33	Support:	\$0.00	Maint:	\$123.62
Total work team co MATERIAL QU		5				
Initial volume Loose volume		CCY 3 LCY		factor: <u>1.430</u>		
	ource of estimated of estimated swo Material Purch To	ell factor: Cat		backfill at May I	Day 1	
HOURLY PRO	DUCTION					
<u>Truck Capacity:</u> Truck Payload (wei						
Material		mosed rock 750	Pounds/LCY % Rock, 25% Earth			
10001		(1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0				

Truck/Loader Worksheet Co	un a	Task # 03A			Page 2 of 3	
Payload Capacity:	15.76	LCY				
Truck Bed (volume) Basis:						
Struck Volume:		LCY				
Heaped Volume:	18.70	LCY				
Average Volume:	16.60	LCY				
Adjusted Volume:	15.76	LCY				
Fina	l Truck Volume	Based on Number of	Loader Passes:	15.59	LCY	
Loading Tool Capacity			Buck	tet Size Class: La	arge	
Rated Capacity:	1.350	LCY (heaped)	Duci			_
Bucket Fill Factor:	0.825	Blasted rock - av	g blasted (75 -	90%) 0 825		-
Adjusted Capacity:	1.114	LCY	g. olasied (75	9070) 0.825		-
Job Condition Corrections	:	Site	Altitude (ft.): 8	8850 feet		
	Truck	Loader	Source			
Altitude Adj:	1.000	0.830	(CAT HB)		
Job Efficiency:	0.830	0.830	(CAT HB	/		
Net Correction:	0.830	0.689				
Net Concetion.	0.000	0.000				
			י <u>י</u> א		1.4	
Loading Tool Cycle Time	<u>Number</u>	r of Loading Tool Pass	es Required to]	Fill Truck:	14 p	asses
	<u>Number</u>		es Required to]	Fill Truck:	14 p	asses
Loading Tool Cycle Times Excavators and Front Shove Machine Cycle Times	<u>.</u> Number	r of Loading Tool Pass n Rating:AVERAC	ΞE	Fill Truck:	<u>14</u> r	asses
Loading Tool Cycle Times Excavators and Front Shove Machine Cycle Times	<u>Number</u> <u>els:</u> vs. Job Conditio within this Basi	r of Loading Tool Pass n Rating: <u>AVERAC</u> c Rating: <u>AVERAC</u>	ΞE	Fill Truck:	<u>14</u> r	asses
Loading Tool Cycle Times Excavators and Front Shove Machine Cycle Time Selected Value	<u>Number</u> Els: Vs. Job Conditio within this Basi Material Descr	r of Loading Tool Pass n Rating: <u>AVERAC</u> c Rating: <u>AVERAC</u>	ΞE	Fill Truck:	<u>14</u> r	passes
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Loading Tool Cycle Times Excavators and Front Shove Machine Cycle Time Selected Value Track Loaders - Cycle Time Elements (min.)	<u>els:</u> vs. Job Conditio within this Basi Material Descr : M	r of Loading Tool Pass n Rating: <u>AVERAC</u> c Rating: <u>AVERAC</u> iption: faneuver: <u>NA</u>	GE GE	 Dump:0.100	1	
Loading Tool Cycle Times Excavators and Front Show Machine Cycle Time y Selected Value Track Loaders - Cycle Time Elements (min.) Load: NA Wheel and Track Loaders	<u>els:</u> vs. Job Conditio within this Basi Material Descr : M	r of Loading Tool Pass n Rating: <u>AVERAC</u> c Rating: <u>AVERAC</u> iption: faneuver: <u>NA</u>	GE GE	 Dump:0.100 naneuver): 1	<u>NA</u> minu	
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Haul Rou	ite:							
Seg #		Distance	Grade (%)	Roll. Res	Total Res	Velocity	Travel Time	
	(Ft)			(%)	(%)	(fpm)	(min)	
1	2000.	.00	20.00	4.00	24.00	323	6.196	
					Haul Time:	6.196	minutes	
Return R	oute:							
Seg #		Distance	Grade (%)	Roll. Res	Total Res	Velocity	Travel	
	(Ft)			(%)	(%)	(fpm)	Time (min)	
1	2000.	.00	-20.00	4.00	-16.00	1170	1.838	
					Return Time:	1.838	minutes	
				Total True	ck Cycle Time:	13.971	minutes	
Loading To	ol unit							
	uction	185.72	LCY/Hour		Adjusted for j	ob efficiency:	154.15	LCY/Hour
Truck Unit Prod	uction	66.96	LCY/Hour	Adjusted for job efficiency:			55.58	LCY/Hour
Optimal No. of T	rucks:	3	Truck(s)		Selected Num	per of Trucks:	1	Truck(s)
					k team production		58 LCY/H	Iour
					r team production			
			Adjusted multip	le truck/loade	er team production	on: 55.	58 LCY/H	Iour
JOB TI	ME AN	ND COST						
Fleet	size:	1	Team(s)	7	Total job time:	96.49	Hour	S
Unit	cost: _	\$9.499	/LCY	-	Total job cost:	\$50,93	39	

BULLDOZER WORK

Complex	ine	Permit Action:	2024-01-24 Update	Permit/Job#:	M198118
PROJECT IDENT	IFICATION				
Task #: 04A	S	State: Colorado		Abbreviation:	None
Date: 1/24/202	24 Co	unty: La Plata		Filename:	M185-04a
User: DMC					
Agency or or	rganization name:	DRMS			
HOURLY EQUIPM	MENT COST				
Basic Machine:	Cat D7R DS XR S	Series II			
	240				
	Semi-Universal				
× 1	3-shank ripper				
	1 per day				
	(CRG)				
Cost Breakdown:			Utilization %		
Ownership Cost/Hou	ır.	\$114.76	NA		
Operating Cost/Hou		\$91.98	100		
Cost/Hou Cipper own. Cost/Hou		<u>\$91.98</u> \$9.06	NA		
		\$9.00	<u> </u>		
Ripper op. Cost/Hou			-		
Operator Cost/Hou	ır:	\$41.30	NA		
otal unit Cost/Hour: otal Fleet Cost/Hour:	\$257.10 \$257.10				
MATERIAL QUA	NTITIES				
Initial Volume: 7.	,500				
	.430				
	0,725 LCY				
	· ·	· · · · · · · · · · · · · · · · · · ·			
		vision of Reclamati	on Winning & Natery		
ource of estimated vo			on, winning & Safety		
ource of estimated vo		t Handbook			
Source of estimated volume. <u>In</u> Source of estimated sv	well factor: Cat				
ource of estimated vo ource of estimated sv	well factor: Cat	t Handbook			
ource of estimated vo ource of estimated sv IOURLY PRODU verage push distance	well factor: <u>Cat</u> [<u>CTION</u> 2: <u>50 fee</u>	t Handbook et			
ource of estimated vo ource of estimated sv IOURLY PRODU verage push distance Jnadjusted hourly pro	well factor: <u>Cat</u> (CTION e: <u>50 fe</u> oduction: <u>1,022</u>	t Handbook et 9 LCY/hr			
ource of estimated vo ource of estimated sv HOURLY PRODU	well factor: <u>Cat</u> (CTION e: <u>50 fe</u> oduction: <u>1,022</u>	t Handbook et			
Fource of estimated volume ource of estimated sy IOURLY PRODU Average push distance Jnadjusted hourly pro Materials consistency	well factor: Cat CTION	t Handbook et 9 LCY/hr			
ource of estimated vo ource of estimated sv IOURLY PRODU verage push distance Inadjusted hourly pro faterials consistency verage push gradient	well factor: Cat CTION	t Handbook et 9 LCY/hr			
ource of estimated vo ource of estimated sv IOURLY PRODU Average push distance Jnadjusted hourly pro Materials consistency Average push gradient	well factor: Cat ICTION	t Handbook et 9 LCY/hr			
Cource of estimated vo cource of estimated sv IOURLY PRODU Average push distance Jnadjusted hourly pro Materials consistency Average push gradient Average site altitude:	well factor: Cat ICTION	t Handbook et 2.9 LCY/hr Compacted fill or e			
ource of estimated vo ource of estimated sv IOURLY PRODU verage push distance Inadjusted hourly pro faterials consistency verage push gradient verage site altitude: faterial weight:	well factor: Cat ICTION	t Handbook et 2.9 LCY/hr Compacted fill or e	mbankment 0.9		
Cource of estimated vo cource of estimated sv IOURLY PRODU Average push distance Jnadjusted hourly pro Materials consistency Average push gradient Average site altitude: Material weight: Veight description:	well factor: Cat ICTION	t Handbook et 29 LCY/hr Compacted fill or e			
Cource of estimated vo cource of estimated sv IOURLY PRODU Average push distance Inadjusted hourly pro Materials consistency Average push gradient Average site altitude: Material weight: Veight description: ob Condition Correct	well factor: Cat ICTION 50 fee oduction: 1,022 description: 0 t: 0 % 8,740 feet 3,300 lbs/L0 Decomposed 1000000000000000000000000000000000000	t Handbook et 29 LCY/hr Compacted fill or e CY d rock - 75% Rock			
Cource of estimated vo cource of estimated sv IOURLY PRODU Average push distance Inadjusted hourly pro Materials consistency Average push gradient Average site altitude: Material weight: Veight description: ob Condition Correct	well factor: Cat ICTION	t Handbook et 29 LCY/hr Compacted fill or e			

Visibili	ty: 0.800	(POOR)
Job efficience	cy: 0.830	(1 SHIFT/DAY)
Spoil pi	le: 0.800	(FND-RF)
Push gradier	nt: 1.000	(CAT HB)
Altitud	le: 1.000	(CAT HB)
Material Weig	ht: 0.697	(CAT HB)
Blade typ	be: 1.000	(PAT)
Net correction	on: 0.2499	
Adjusted unit production:	255.62 LCY/hr	
Adjusted fleet production:	255.62 LCY/hr	

Fleet size:	1 Dozer(s)
Unit cost:	\$1.006/LCY

Total job time:	41.96 Hours
Total job cost:	\$10,787

REVEGETATION WORK

]	Fask descrip	otion:	Reveg May Day	1			
Site:	May Day Complex	Idaho Mine	Pe	rmit Action:	2024-01-24 Update	Permit/Jo	b#: <u>M1981185</u>
<u>P</u>]	ROJECT	IDENTIFIC	ATION				
	Task #:	05A	State:	Colorado		Abbreviation:	None
	Date:	1/24/2024	County:	La Plata		Filename:	M185-05a
	User:	DMC					

FERTILIZING

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
			Total Fertilizer Materials	
			Cost/Acre	\$0.00

Application

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

TILLING

Description		Cost /Acre
Chisel plowing {DMG}		\$100.40
	Total Tilling Cost/Acre	\$100.40

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Big Bluestem - Native	2.00	5.97	\$23.63
Mountain Brome - Bromar	20.00	32.14	\$76.00
Idaho Fescue	4.00	50.51	\$37.90
Slender Wheatgrass - Native	11.00	40.15	\$50.88
Totals Seed Mix	37.00	128.76	\$188.41

Application

Description		Cost /Acre
Broadcast seeding [DMG]		\$267.22
	Total Seed Application Cost/Acre	\$267.22

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Hay, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$429.79	\$859.57
Silt fence, Materials (MEANS 31 25 14.16	600.00	LINEAR	\$0.64	\$384.00
1000)		FOOT		
Total Mulch Materials Cost/Acre				\$1,243.57

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$74.46
	Total Mulch Application Cost/Acre	\$74.46

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

No. of Acres:	0.5	Cost /Acre:	\$1,874.06
Estimated Failure Rate:	35%	Cost /Acre*:	\$1,874.06
*Selected Replanting Work Items:	TILLING,SEEDIN	G,MULCHING	

Initial Job Cost:	\$937.03
Reseeding Job Cost:	\$327.96
Total Job Cost:	\$1,265
Job Hours:	16.00

BULLDOZER WORK

Task descri	ption:	Kegra	ding at Mរ	iy Day 2			
May Day Complex	y Idaho Mi k	ne	Per	nit Action:	2024-01-24 Update	Permit/Job#:	M1981185
PROJEC [®]	<u>r identi</u>	FICATIO	N				
Task #: Date: User:	06A 1/24/202 DMC	4	State: County:	Colorado La Plata		Abbreviation: Filename:	None M185-06a
A	gency or or	ganization n	ame: DF	RMS			
HOURLY	EQUIPN	<u>IENT CO</u>	<u>ST</u>				
Basic M Horse Blade Attac Shift	achine: <u>C</u> power: <u>2</u> e Type: <u>S</u> hment: <u>3</u> t Basis: <u>1</u>	Cat D7R DS 240 Gemi-Univer 5-shank rippo per day CRG)	XR Series	II			
Cost Break		,					
Operating Ripper own		r:		\$114.76 \$91.98 \$9.06	Utilization % NA 100 NA		
	o. Cost/Hour Cost/Hour			\$5.02 \$41.30	100 NA		
Total Fleet <u>MATERI</u> Initial Vo Swell f	AL QUAN olume: <u>1</u> ,	\$262.12 NTITIES 900 430	<u></u>				
Loose vo		430 717 LCY					
Loose vo Source of e Source of e	olume: 2, stimated vo	717 LCY lume:	Division Cat Hand		ion, Mining & Safety		
Source of e	stimated vo stimated sw	717 LCY lume: rell factor:			ion, Mining & Safety		
Source of e Source of e	stimated vo stimated sw PRODU sh distance	717 LCY lume: rell factor: CTION		book	ion, Mining & Safety		
Source of e Source of e <u>HOURLY</u> Average pu	stimated vo stimated sw PRODUC sh distance hourly prod	717 LCY lume: vell factor: CTION	Cat Hand 50 feet 1,022.9 LC	book Y/hr	ion, Mining & Safety		
Source of e Source of e <u>HOURLY</u> Average pu Unadjusted	stimated vo stimated sw PRODU sh distance hourly prod onsistency o sh gradient	717 LCY lume: rell factor: CTION CTION duction:	Cat Hand 50 feet 1,022.9 LC Compa	book Y/hr			
Source of e Source of e HOURLY Average pu Unadjusted Materials c Average pu	stimated vo stimated sw PRODU sh distance hourly prod onsistency of sh gradient e altitude:	717 LCY lume: vell factor: CTION : duction: description: : 0 % 8,740 f	Cat Hand 50 feet 1,022.9 LC Compa	book Y/hr			
Source of e Source of e <u>HOURLY</u> Average pu Unadjusted Materials c Average pu Average sit	stimated vo stimated vo stimated sw <u>PRODU</u> sh distance hourly prod onsistency of sh gradient e altitude: eight:	717 LCY lume: yell factor: CTION CTION duction: description: 0 % 8,740 f 3,300 ll	Cat Hand 50 feet 1,022.9 LC Compa eet ps/LCY	book Y/hr 			
Source of e Source of e <u>HOURLY</u> Average pu Unadjusted Materials c Average pu Average sit Material wo	stimated vo stimated vo stimated sw <u>PRODU</u> sh distance hourly pro- onsistency of sh gradient e altitude: eight: cription: on Correcti	717 LCY lume: vell factor: CTION CTION duction: description: 0 % 8,740 f 3,300 ll Decom on Factor	Cat Hand 50 feet 1,022.9 LC Compa eet pos/LCY posed rock	book Y/hr 	mbankment 0.9		
Source of e Source of e HOURLY Average pu Unadjusted Materials c Average pu Average sit Material wo Weight des Job Conditi	stimated vo stimated vo stimated sw <u>PRODU</u> sh distance hourly pro- onsistency o sh gradient e altitude: eight: cription:	717 LCY lume: vell factor: CTION CTION duction: description: description: description:	Cat Hand 50 feet 1,022.9 LC Compa eet posed rock	book Y/hr 			

Visibility:	1.000	(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:	0.697	(CAT HB)
Blade type:	1.000	(PAT)

Adjusted unit production:	319.55 LCY/hr
Adjusted fleet production:	319.55 LCY/hr

Fleet size:	1 Dozer(s)
Unit cost:	\$0.820/LCY

Total job time:	8.50 Hours
Total job cost:	\$2,229

REVEGETATION WORK

]	Fask descrip	otion:	Reveg May Day	2			
Site:	May Day Complex	Idaho Mine	Ре	rmit Action:	2024-01-24 Update	Permit/Jo	b#: <u>M1981185</u>
<u>P</u>]	ROJECT	IDENTIFIC	ATION				
	Task #:	07A	State:	Colorado		Abbreviation:	None
	Date:	1/24/2024	County:	La Plata		Filename:	M185-07a
	User:	DMC					

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}		\$100.40
	Total Tilling Cost/Acre	\$100.40

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Big Bluestem - Native	2.00	5.97	\$23.63
Mountain Brome - Bromar	20.00	32.14	\$76.00
Idaho Fescue	4.00	50.51	\$37.90
Slender Wheatgrass - Native	11.00	40.15	\$50.88
Totals Seed Mix	37.00	128.76	\$188.41

Application

Description		Cost /Acre
Broadcast seeding [DMG]		\$267.22
	Total Seed Application Cost/Acre	\$267.22

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Hay, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$429.79	\$859.57
Silt fence, Materials (MEANS 31 25 14.16	450.00	LINEAR	\$0.64	\$288.00
1000)		FOOT		
Total Mulch Materials Cost/Acre				\$1,147.57

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$74.46
	Total Mulch Application Cost/Acre	\$74.46

NURSERY STOCK PLANTING

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

No. of Acres:	0.5	Cost /Acre:	\$1,778.06
Estimated Failure Rate:	35%	Cost /Acre*:	\$1,778.06
*Selected Replanting Work Items:	TILLING,SEEDIN	G,MULCHING	

Initial Job Cost:	\$889.03
Reseeding Job Cost:	\$311.16
Total Job Cost:	\$1,200
Job Hours:	16.00

BOREHOLE SEALING WORK

	Task description:	Seal monitoring wells (4 we	ells)		
Site:	May Day Idaho Mine Complex	Permit Action:	2024-01-24 Update	Permit/.	Job#: <u>M1981185</u>
<u>PROJE</u>	CT IDENTIFICATION	<u>N</u>			
Task #: Date: User:	1/24/2024	State: Colorado County: La Plata		Abbreviation: Filename:	None M185-08a
	Agency or organization	tion name: DRMS			

UNIT COSTS

Borehole Description	Sealing/Item Method	Diameter	Length	Quantity	Unit	Unit Cost	Total Cost
Monitoring well MD1	Portland cement grout - 6 in. (labor, equip, materials)	4	650	650.00	LF	\$6.22	\$4,044.63
Monitoring well MD2	Portland cement grout - 6 in. (labor, equip, materials)	4	200	200.00	LF	\$6.22	\$1,244.50
Monitoring well La Plata River	Portland cement grout - 6 in. (labor, equip, materials)	4	25	25.00	LF	\$6.22	\$155.56

Job Hours: 40.00

Total Cost: \$5,445.00

EQUIPMENT MOBILIZATION/DEMOBILIZATION

May Da Comple	ay Idaho ex	Mine	Permit	Action:2024	-01-24 Upd	late	Permit/Job‡	#: <u>M</u> 1	1981185
PROJEC	T IDENT	TIFICATI	<u>ON</u>						
Task # Date User	: 1/24/2	2024		olorado 1 Plata			eviation:	None M185-	-09a
А	gency or	organization	n name: DRMS						
EQUIPM	ENT TR	ANSPOR	T RIG COST						
						Shift ba		per day	
		_				Cost Data Sou		RG Dat	
	Truck T	ractor Desc	ription: GENE	RIC ON-HIGH		JCK TRACT((2ND HALF,		IESEL	POWERED,
	Truck 7	Trailer Desc	ription: G	ENERIC FOLD	DING GOO	SENECK, DI	ROP DECK	EQUI	PMENT
					IKAILEK	(25T, 50T, Al	ND 1001)		
Cost Break			1						
	e Rig Cap /nership C		0-25 Tons \$20.26	26-50 Tons \$36.04		• Tons • 7.05			
	perating C		\$39.51	\$76.08		32.85			
	Operator C		\$22.52	\$22.52		2.52			
	Helper C		\$0.00	\$23.53		23.53			
T	tal Unit C	ost/Hour:	\$82.29	\$158.17		75.95			
10									
	ADABLI	E EQUIPN	<u>MENT:</u>						
	ADABLI	E EQUIPN Weight/	MENT: Owner ship	Haul Rig	Fleet	Haul Trip	Return T	rip	
NON ROA				Haul Rig Cost/hr/uni t	Fleet Size	Haul Trip Cost/hr/ fleet	Return T Cost/hr/	rip fleet	DOT Permi Cost/ fleet
NON ROA Machine	on	Weight/ Unit	Owner ship	Cost/hr/uni		Cost/hr/	Return T Cost/hr/ \$82.29	rip fleet	
Machine Descriptic	on L 8'-10"	Weight/ Unit (TONS)	Owner ship Cost/hr/ unit	Cost/hr/uni t	Size	Cost/hr/ fleet	Cost/hr/	rip fleet	Cost/ fleet
Machine Descriptic Cat 319D I Stick Cat D7R E	on L 8'-10" DS XR dcast	Weight/ Unit (TONS) 21.50	Owner ship Cost/hr/ unit \$74.99	Cost/hr/uni t \$82.29	Size	Cost/hr/ fleet \$157.28	Cost/hr/ 3	fleet	Cost/ fleet \$250.00
Machine Description Cat 319D I Stick Cat D7R E Series II Drill/Broad Seeder wit	on L 8'-10" OS XR dcast h	Weight/ Unit (TONS) 21.50 35.93	Owner ship Cost/hr/ unit\$74.99\$123.82	Cost/hr/uni t \$82.29 \$158.17	Size	Cost/hr/ fleet \$157.28 \$281.99	Cost/hr/ \$82.29 \$158.17	rip fleet	\$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.	\$15.83	1	\$15.83	\$15.83
Fuel Tanker, 4x2, 170 HP	\$34.27	1	\$34.27	\$34.27
Water Tanker, 5,000 Gal.	\$123.62	1	\$123.62	\$123.62

Subtotals: \$173.72 \$173.72

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: Total one-way travel distance: Average Travel Speed:	DURANGO 15.00 40.00	miles mph
Total Non-Roadable Mob/Demob Cost *	\$5,429.80	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$130.29	

Transportation Cycle Time:

Haul Time (Hours): Return Time (Hours): Loading Time (Hours): Unloading Time (Hours):	Non- Roadable Equipment 0.38 0.38 0.50 0.50	Roadable Equipment 0.38 0.38 NA NA NA
Subtotals:	1.75	0.75

JOB TIME AND COST

Total job time: **3.50** Hours

Total job cost: \$5,560