

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:
Glen's Pit		M-2005-075	Gravel	Garfield
INSPECTION TYPE:		WEATHER: Clear	INSP. DATE:	INSP. TIME:
Monitoring			May 27, 2025	09:00
OPERATOR:		OPERATOR REPRESENTATIVE:	TYPE OF OPERA	TION:
Oldcastle SW Group, Inc. dba United	l Compa	Jesse Farmer	112c - Construction	Regular Operation
County				
REASON FOR INSPECTION:		BOND CALCULATION TYPE:	BOND AMOUNT:	
Normal I&E Program			\$153,000.00	
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:	
NA		None	None	
INSPECTOR(S):	INSPE	CTOR'S SIGNATURE:	SIGNATURE DAT	`Е:
Todd Jesse			June 18, 2025	
	Tal	20 3		
	10th	Corre		
1		000-		

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 Y	(RD) ROADS <u>N</u>
(HB) HYDROLOGIC BALANCE <u>Y</u>	(BG) BACKFILL & GRADING <u>N</u>	(EX) EXPLOSIVES <u>N</u>
(PW) PROCESSING WASTE/TAILING <u>N</u>	(SF) PROCESSING FACILITIES Y	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE <u>Y</u>	(RV) REVEGETATION <u>N</u>
(SM) SIGNS AND MARKERS <u>Y</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 report was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining, and Safety's Active Mines Program. The Glen's Pit is a 112c Operation operated by Oldcastle SW Group, Inc. dba United Companies of Mesa County. The site is located 2 miles east of Rifle, CO at an elevation of approximately 5,300 feet. Public access is controlled by a gate off Hwy 6. Jesse Farmer of Oldcastle was present during the inspection.

Financial Warranty:

The last bond calculation was done in 2019. In an effort to ensure the financial warranty remains adequate to reclaim this site per the requirements of the approved reclamation plan, DRMS has updated the Reclamation Cost Estimate. The updated estimate is attached to this inspection report. Calculations estimate the cost of reclamation to be \$165,906. This is an increase of \$12,906 over the current surety of \$153,000 held by the Division. A Notice of Surety Increase will be sent under a separate cover once the operator has had the opportunity to review the estimate and dispute any calculations.

Fish and Wildlife:

Waterfowl were observed in the exposed groundwater pool at the bottom of the pit.

Hydrologic Balance:

Groundwater is exposed in the pit and is being dewatered. No hydrocarbons are stored within the permit area.

General Compliance with mine Plan

Stockpiles are located at the bottom of the pit in close proximity to the hot plant.

Reclamation Success

The southeast corner of the permit area has been reclaimed. The area is graded and reseeded. Vegetation appears to be diverse, self-sustaining and comparable to undisturbed ground outside of the permit area.

Support Facilities On-site:

A hot plant is located within the permit area. The hot plant was not active at the time of the inspection and the operator indicated that it has not run in the past few years.

Signs and Markers:

The mine identification sign and boundary markers are in place and in compliance with Rule 3.1.12. The sign is posted by the entrance to site. The permit boundary is marked with fence line and posts that are easily identifiable as well as earthen berms

Topsoil:

Topsoil stockpiles are located on the eastern boundary of the permit. Sufficient topsoil is present to complete reclamation.

Photos that show site conditions can be found at the end of the report.

All responses to this report should be directed to Todd Jesse with the Division's Active Mines Program at DRMS, Room 215, 1001 E. 62nd Ave. Denver, CO 80216. Direct contact can be made at the Division's Grand Junction Field Office, by phone at (720) 688-0626 or by email at todd.jesse@state.co.us.

PERMIT #: M-2005-075 INSPECTOR'S INITIALS: TJ1 INSPECTION DATE: May 27, 2025

PHOTOGRAPHS



Photo 1: View to the southeast of proper mine ID sign at entrance to the pit.



Photo 2: View to the south of hot plant and material stockpiles.



Photo 3: View to the northwest of topsoil stack.



Photo 4: View to the east of south boundary

Inspection Contact Address Jesse Farmer

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

Enclosure: Reclamation Cost Estimate.

CC: Travis Marshall, DRMS

COST SUMMARY WORK

Г	ask descrip	otion:						
Site:	Glen's Pi	t	P	ermit Action:	2025-05	Permit/Jol	o#: <u>M2005075</u>	
<u>P</u>]	Task #:	IDENTIFIC 000 6/13/2025 TJ1	ATION State: County: 			Abbreviation: Filename:	None 	

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Dewater 17.52 ac lake	PUMPING	1	117.89	\$8,250
02a	Transport overburden for backfill	LOADER	2	78.93	\$24,828
02b	Grade Slopes to 3H:1V	DOZER	2	25.12	\$16,159
03a	Rip north stockpile area	RIPPER	2	0.73	\$504
04a	Transport topsoil	LOADER	2	65.39	\$20,569
04b	Apply topsoil over 14.28 ac	DOZER	2	12.57	\$8,087
05a	Reveg. dry rangeland areas	REVEGE	1	20.00	\$37,309
05b	Reveg. wetland fringe area	REVEGE	1	8.00	\$2,829
06a	Initial mobilize reclamation crew/equipment	MOBILIZE	1	2.22	\$6,236
06b	Secondary mobilization	MOBILIZE	1	2.22	\$1,417
		333.07	\$126,188		

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$2,549
Performance bond:	1.05	Total =	\$1,325
Job superintendent:	110.00	Total =	\$8,720
Profit:	10.00	Total =	\$12,619
		TOTAL O & P =	\$25,212
		CONTRACT AMOUNT (direct + O & P) = $($	\$151,400

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

TOTAL BO	\$165,905		
	TOTAL IN	NDIRECT COST =	\$39,717
CONTINGENCY:	0.00	Total =	\$0
Reclamation management and/or administration:	5.00		\$7,570
Engineering work and/or contract/bid preparation:	4.25	Total =	\$6,435
Financial warranty processing (legal/related costs):	\$500	Total =	\$500

PUMPING WORK

Task description:	Dewater 17.	52 ac lake			
e: Glen's Pit		Permit Action:	2025-05	Permit/Job#:	M2005075
PROJECT IDENTIF	ICATION				
Task #: 01A Date: 6/13/2025 User: TJ1	Sta	tte: Colorado tty: Garfield		Abbreviation: Filename:	None M075-01a
Agency or organ	nization name:	DRMS			
HOURLY EQUIPME	-				
	Description			Quantity	
Make and Model:		ump - 460v, 8 in		3	
Attachment 1:		6 in. diam., 25 f		3	
Attachment 2: Labor Unit 1:		e - 6 in. D., 25 ft	•	24	
	Pump operator	<u> </u>		1	
Weight:	95 per day 0.70 S Tons)				
Cost Breakdown:		1			
Ownership Cost/I	Jour	\$34.71	Utilization % NA		
Operating Cost/I		\$13.20	100		
Operator Cost/I		\$22.07	NA		
Total Unit Cost/I		\$69.98			
Total Elect Cost/		\$ < 0.08			
Total Fleet Cost/ PUMPING QUANTI		\$69.98			
Initial Pond Volu		175.00		Conversion footom	225850 5800
Final Pond Vol		175.00 023,851.50	gallons	Conversion factor:	325850.5800
Total Pond Inflow Sur		020,001.00	guilons	Unit inflow rate in	
ŀ	Area:	57,000	Sq. ft.	gph/sq. ft.:	0.3516
Total Pond Inflow Vol per H		20,041.20	gallons		
I.			lake x 10 ft depth (Rec Man)	
PUMPING TIME	of estimated voit	inic. <u>17.52 ac</u>	lake x 10 it depui (i		
	· D G	•	170.000	1 /	
	timum Pump Ca		170,000	gph/pump	
	stimated Suction nated Discharge		<u>5</u> 50	feet feet	
LSui	-	Head:	55	feet	
	CPB Pump Ca		154,200	gph/pump	
	Site Al	· ·	5,320	feet	
	ted Pumping Ca		462,600	gph	
	ljusted Pumping luring Initial Pu		<u>123.27</u> 2,470,442	hours gallons	
	ljusted Pumping		128.61	Hours	
	ide Adjustment l		1.0000	(3% rule)	
P	ump Efficiency I	Factor:	0.9167	(55 min./hr.)	
Total Ac	ljusted Pumping	Time:	117.90	hours	
JOB TIME AND COS	<u>ST</u>		Total job	time: 117.90	Hours
Unit cost: \$0.00	0139 /Gallo	on	Total job	cost: \$8,250	

WHEEL LOADER - LOAD AND CARRY WORK

			r backfill			
Glen's Pit		Permit Action	n: 2025-05		Permit/Job#:	: M2005075
PROJECT IDEN	TIFICATION					
Task #: 02A	0.0.5	State: Colorad			Abbreviation:	None
Date: <u>6/13/2</u> User: TJ1	025 0	County: <u>Garfiel</u>	d		Filename:	M075-02a
	organization nam	e: DRMS				
HOURLY EQUI	PMENT COST	-				
Basic Machir	ne: CAT 972H			Horsep	ower:	287
Attachment				Shift H		per day
				Data So	ource: (CRG)
Cost Breakdown:						
			Utilizatio	n %		
Ownership O		\$62.43	NA			
Operating C		\$57.98	100			
Operator C		\$36.85	NA			
Total Unit C	Cost/Hour:	\$157.26				
Total Fleet	Cost/Hour:	\$314.53				
MATERIAL QU						
Initial volume: Loose volume:	· · · · · ·	CCY LCY	Swe	ell factor: <u>1.0</u>	060	
Loose volume:	· · · · · ·	B LCY		ell factor: <u>1.</u> 20H 1:1 to 3:1	060	
Loose volume: Sou	31,408	B LCY volume: 2000 I			060	
Loose volume: Sou Source HOURLY PROD	31,408 arce of estimated of estimated swell	B LCY volume: 2000 I ll factor: Cat Ha	<u>LF of backfill 2</u> andbook	20H 1:1 to 3:1		minutes
Loose volume: Sou Source HOURLY PROD	31,408 urce of estimated of estimated swel UCTION Unadjuste	B LCY volume: 2000 I	<u>LF of backfill 2</u> andbook	20H 1:1 to 3:1	0.525	minutes
Loose volume: Sou Source HOURLY PROD Loader Cycle Time: Cycle Time	31,408 urce of estimated of estimated swel UCTION Unadjuste Factors	B LCY volume: <u>2000 I</u> ll factor: <u>Cat Ha</u> ed Basic Cycle Tir	<u>LF of backfill 2</u> andbook ne (load, dumj	20H 1:1 to 3:1	0.525 Factor (min.)	Source
Loose volume: Sou Source HOURLY PROD Loader Cycle Time Cycle Time	31,408 arce of estimated of estimated swel UCTION Unadjuste Factors aterial: Materi	B LCY volume: 2000 I ll factor: Cat Ha ed Basic Cycle Tin al 3/4" to 6" diam	<u>LF of backfill 2</u> andbook ne (load, dumj eter 0.00	20H 1:1 to 3:1	0.525 Factor (min.) 0.000	Source (Cat HB)
Loose volume: Sou Source HOURLY PROD Loader Cycle Time Cycle Time	31,408 arce of estimated of estimated swell DUCTION Unadjuste Factors aterial: Materi ockpile: Conve	B LCY volume: <u>2000 I</u> ll factor: <u>Cat Ha</u> ed Basic Cycle Tir	<u>LF of backfill 2</u> andbook ne (load, dump eter 0.00 10 ft. high and	20H 1:1 to 3:1	0.525 Factor (min.)	Source
Loose volume: Source HOURLY PROD Loader Cycle Time I Cycle Time I M Sto Truck Own	31,408 arce of estimated of estimated swel <u>UCTION</u> Unadjuste Factors aterial: Materi ockpile: Conve ership: Comm	B LCY volume: 2000 I ll factor: Cat Ha ed Basic Cycle Tin al 3/4" to 6" diam yor or dozer piled	LF of backfill 2 andbook ne (load, dump eter 0.00 10 ft. high and rucks and load	20H 1:1 to 3:1	0.525 Factor (min.) 0.000 0.000	Source (Cat HB) (Cat HB)
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Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I M Sto Truck Own Ope	31,408 arce of estimated of estimated swel <u>UCTION</u> Unadjuste Factors aterial: Materi ockpile: Conve ership: Commeration: Consta	B LCY volume: 2000 I ll factor: Cat Ha ed Basic Cycle Tin al 3/4" to 6" diam yor or dozer piled on ownership of ta int operation -0.04 ial target 0.00 Net 0	LF of backfill 2 andbook ne (load, dump eter 0.00 10 ft. high and rucks and load	20H 1:1 to 3:1	0.525 Factor (min.) 0.000 -0.040 -0.040 0.000	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB)
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Haul Route:

Return Route:

500

500

0.00

0.00

8.00

8.00

8.00

8.00

(Cat HB)

(Cat HB)

0.5808

0.5162

		-	otal Travel T Total Cycle T		minutes minutes
Load Bucket Capacity					
Rated Capacity:	5.60	LCY (heaped))		
Bucket Fill Factor:	1.100	Other - rock/d	lirt mixtures	(100-120%) 1.100	
Adjusted Capacity:	6.16	LCY	LCY		
Job Condition Correction F Site Altitude: <u>5320</u> feet	ectors				
		Source			
Altitude Adj:	1.00	(CAT HB)			
Job Efficiency:	0.83	(1 shift/day)			
Net Correction:	0.83	multiplier	-		
Ad	justed Hourly Uni justed Hourly Uni usted Hourly Flee	t Production:	239.69 198.94 397.88	LCY/Hour LCY/Hour LCY/Hour	

Fleet size:	2	Loader(s)	Total job time:	78.94	Hours
Unit cost:	\$0.791	/LCY	Total job cost:	\$24,828	

BULLDOZER WORK

Task description:	Grade Slopes to				
Glen's Pit	Per	mit Action:	2025-05	Permit/Job#:	M2005075
PROJECT IDENTI	FICATION				
Task #: 02B	State:	Colorado		Abbreviation:	None
Date: $6/13/2025$		Garfield		Filename:	M075-02b
User: TJ1	county:				
Agency or orga	anization name: DF	RMS			
HOURLY EQUIPM	ENT COST				
	at D8T - 8SU				
Horsepower: 31					
• •	emi-Universal				
Attachment: N.					
	per day				
Data Source: (C	CRG)				
Cost Breakdown:					
			Utilization %		
Ownership Cost/Hour:		\$173.32	NA		
Operating Cost/Hour:		\$109.71	100		
Ripper own. Cost/Hour:		\$0.00	NA		
Ripper op. Cost/Hour:		\$0.00	0		
Operator Cost/Hour:		\$38.59	NA		
	,334				
Swell factor: <u>1.0</u> Loose volume: <u>33</u> ,	000 ,334 LCY				
			Ell 20/11 1.1 to 2.1		
Source of estimated volu	ume: 3000 LF.	Mostly back	пп 20 п 1:1 ю 5:1		
Source of estimated volu Source of estimated swe			fill 20'H 1:1 to 3:1		
Source of estimated swe	ell factor: Cat Hand				
Source of estimated swe	ell factor: Cat Hand				
Source of estimated swe	ell factor: <u>Cat Hand</u> <u>CTION</u> <u>50 feet</u>	book			
Source of estimated sween HOURLY PRODUC Average push distance:	ell factor: Cat Hand CTION 50 feet uction: 1,400.0 LC	book			
Source of estimated sween sween sween structure of estimated sween sween sween structure sween s	ell factor: Cat Hand CTION 50 feet uction: 1,400.0 LC	book Y/hr			
Source of estimated sween HOURLY PRODUC Average push distance: Unadjusted hourly produce Materials consistency de Average push gradient:	ell factor: <u>Cat Hand</u> <u>CTION</u> <u>50 feet</u> uction: <u>1,400.0 LC</u> escription: <u>Loose s</u> <u>0 %</u>	book Y/hr			
Source of estimated sween HOURLY PRODUC Average push distance: Unadjusted hourly produce Materials consistency des Average push gradient: Average site altitude:	ell factor: Cat Hand CTION uction: 50 feet 1,400.0 LC escription: Loose s 0 % 5,320 feet	Y/hr stockpile 1.2			
Source of estimated sween HOURLY PRODUC Average push distance: Unadjusted hourly produce Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction	ell factor: Cat Hand CTION uction: 50 feet 1,400.0 LC escription: Loose s 0 % 5,320 feet 2,900 lbs/LCY Sand and gravel - 5 on Factor	book Y/hr stockpile 1.2 Dry Dry			
Source of estimated sween HOURLY PRODUC Average push distance: Unadjusted hourly product Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction Operator	ell factor: Cat Hand CTION uction: 50 feet 1,400.0 LC escription: Loose s 0 % 5,320 feet 2,900 lbs/LCY Sand and gravel - 5 on Factor r Skill: 0.	book Y/hr stockpile 1.2 Dry 750	<u>Source</u> (AVG.)		
Source of estimated sweet HOURLY PRODUC Average push distance: Unadjusted hourly product Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction Operator Material consist	Ell factor: Cat Hand CTION 50 feet uction: 1,400.0 LC escription: Loose s 0 %	book Y/hr stockpile 1.2 Dry 750 200	<u>Source</u> (AVG.) (CAT HB)		
Source of estimated sweet HOURLY PRODUC Average push distance: Unadjusted hourly product Materials consistency de Average push gradient: Average site altitude: Material weight: Weight description: Job Condition Correction Operator Material consis Dozing m	Ell factor: Cat Hand CTION 50 feet uction: 1,400.0 LC escription: Loose s 0 % 5,320 feet 2,900 lbs/LCY Sand and gravel - 1 on Factor 0. r Skill: 0. stency: 1. nethod: 1.	book Y/hr stockpile 1.2 Dry 750	<u>Source</u> (AVG.)		

Task # 02B

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:	0.793	(CAT HB)
Blade type:	1.000	(PAT)
Net correction:	0.4739	
Adjusted unit production: 66	53.46 LCY/hr	
Adjusted fleet production: 13	326.92 LCY/hr	

Fleet size:	2 Dozer(s)
Unit cost:	\$0.485/LCY

Total job time:	25.12 Hours
Total job cost:	\$16,159

BULLDOZER RIPPING WORK

	Task description	Rip	north stockpile area			
Site	: Glen's Pit		Permit Action:	2025-05	Permit/Job#	#: M2005075
	PROJECT ID	ENTIFICAT	ION			
	Task #: 03.		State: Colorado		Abbreviation:	None
	Date: 6/1 User: TJ	<u>3/2025</u> 1	County: <u>Garfield</u>		Filename:	M075-03a
	Agency	or organization	n name: DRMS			
	HOURLY EQ	UIPMENT C	<u>OST</u>			
	Basic	Machine: Ca	tt D8T - 8SU		Horsepower:	310
	Ripper Att	tachment: <u>3-</u>	Shank Ripper	_		per day (CRG)
	Cost Breakdown	:				(010)
			/TT		Utilization %	
		Ownership C Operating C		\$173.32 \$109.71	<u>NA</u> 100	
	Ripp	er Ownership C		\$14.53	NA	
	Rip	per Operating C		\$7.95	100	
		Operator C Total Unit C		\$38.59 \$344.10	NA	
	MATERIAL (Total Fleet C	· · · ·			
	MATERIAL (2 Sele	cted estimating r	nethod: Area	
	Alternate Method	<u>ds:</u>				
ismic: Area:	<u>NA</u> 1.00	acres	Bank Volume:	NA 2.00	BCY Volume: 3,227	NA BCY or C
i ii cu.			mated quantity: Rec. Pla		, ordine: <u>5,227</u>	
	HOURLY PR					
	<u>Seismic:</u>		Seismic Velocity:	NA	feet/second	
	A #201					
	<u>Area:</u>	Avera	ge Ripping Depth:	2.56	feet/pass	
		Avera	ge Ripping Width:	7.08	feet/pass	
			e Ripping Length:	500.00	feet/pass	
			rage Dozer Speed:	88.00	feet/minute	
			e Maneuver Time:	0.25 0.822	minutes/pass acres/hour	
	Job Condition Co			0.822		
			y Unit Production:	0.822	Acres/hr	
	UI.		Site Altitude:	5,320	feet	
			Altitude Adj:	1.00	(CAT HB)	
			Job Efficiency:	0.83	(1 shift/day)	
			Net Correction:	0.83	multiplier	
			Hourly Unit Production:	0.68	Acres/hr	
		·	Hourly Fleet Production:	1.36	Acres/hr	
	JOB TIME AN			T. (.1 ' 1 '	A 72	TT.
	Fleet size:	2	_ Grader(s)	Total job time	. 0.73	Hours
	Unit cost:	\$504.345	Per acre	Total job cost	: \$504	

WHEEL LOADER - LOAD AND CARRY WORK

Glen's Pit		Permit Action	on: 2025-05		Permit/Job#:	M2005075
PROJECT IDEN	TIFICATION	[
Task #: 04A		State: Colora	ado		Abbreviation:	None
Date: 6/13/2	025	County: Garfie	eld		Filename:	M075-04a
User: TJ1						
Agency or	organization nai	ne: DRMS				
HOURLY EQUI	PMENT COS	<u>Γ</u>				
Basic Machin	e: CAT 972H	I		Horsepo	ower:	287
Attachment			_	Shift B		er day
			_	Data So		CRG)
D. (D						
Cost Breakdown:			Utilizatio	on %		
Ownership C	ost/Hour	\$62.43	NA	JII 70		
Operating C		\$57.98	100			
Operator C		\$36.85	NA			
Total Unit C		\$157.26				
Total Fleet	Cost/Hour	\$314.53				
Total Theory		ψ514.55				
MATERIAL QUA Initial volume:		CCY	Śwe	ell factor: 1.1	115	
Initial volume: Loose volume: Sou	23,038 25,68 arce of estimated	57 LCY volume: 14.28	3 ac12" deep	ell factor: 1.1	115	
Initial volume: Loose volume: Sou	23,038 25,68	57 LCY volume: 14.28		ell factor: <u>1.1</u>	115	
Initial volume: Loose volume: Sou	23,038 25,68 arce of estimated of estimated swe	57 LCY volume: 14.28	3 ac12" deep	ell factor: <u>1.</u>	115	
Initial volume: Loose volume: Sou Source	23,038 25,68 arce of estimated of estimated swe UCTION	57 LCY volume: 14.28	3 ac12" deep Handbook		0.525	minutes
Initial volume: Loose volume: Sou Source HOURLY PROD Loader Cycle Time:	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus	7 LCY l volume: 14.28 ell factor: Cat H	3 ac12" deep Handbook			minutes Source
Initial volume: Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus Factors	7 LCY l volume: 14.28 ell factor: Cat H	3 ac12" deep Handbook		0.525	
Initial volume: Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I M	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus Factors aterial: Mixed	7 LCY l volume: <u>14.28</u> ell factor: <u>Cat H</u> ted Basic Cycle T	3 ac12" deep Handbook ime (load, dum	p, maneuver):	0.525 Factor (min.)	Source
Initial volume: Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I M Sto Truck Own	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus Factors aterial: Mixed ckpile: Conv. ership: Comr	7 LCY l volume: 14.28 ell factor: Cat H ted Basic Cycle T d material 0.02 eyor or dozer pileo non ownership of	3 ac12" deep Handbook ime (load, dum d 10 ft. high and trucks and load	p, maneuver):	0.525 Factor (min.) 0.020 0.000 -0.040	Source (Cat HB) (Cat HB) (Cat HB)
Initial volume: Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I M Sto Truck Own Ope	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus Factors aterial: Mixed ckpile: Conve ership: Comre participation: Const	7 LCY l volume: 14.28 ell factor: Cat H ted Basic Cycle T d material 0.02 eyor or dozer pileo non ownership of ant operation -0.0	3 ac12" deep Handbook ime (load, dum d 10 ft. high and trucks and load	p, maneuver):	0.525 Factor (min.) 0.020 0.000 -0.040 -0.040	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB)
Initial volume: Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I M Sto Truck Own	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus Factors aterial: Mixed ckpile: Conve ership: Comre participation: Const	7 LCY 1 volume: 14.28 ell factor: Cat H ted Basic Cycle T d material 0.02 eyor or dozer piled non ownership of ant operation -0.0 nal target 0.00	3 ac12" deep Handbook ime (load, dum d 10 ft. high and trucks and loac 4	p, maneuver): d up 0.00 lers -0.04	0.525 Factor (min.) 0.020 0.000 -0.040 -0.040 0.000	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB)
Initial volume: Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I M Sto Truck Own Ope	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus Factors aterial: Mixed ckpile: Conve ership: Comre participation: Const	7 LCY l volume: <u>14.28</u> ell factor: <u>Cat H</u> ted Basic Cycle T d material 0.02 eyor or dozer piles non ownership of ant operation -0.0 nal target 0.00 Net	3 ac12" deep Handbook ime (load, dum d 10 ft. high and trucks and loac 4 Cycle Time A	p, maneuver): d up 0.00 lers -0.04 djustment:	0.525 Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Initial volume: Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I M Sto Truck Own Ope	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus Factors aterial: Mixed ckpile: Conve ership: Comre participation: Const	7 LCY l volume: <u>14.28</u> ell factor: <u>Cat H</u> ted Basic Cycle T d material 0.02 eyor or dozer piles non ownership of ant operation -0.0 nal target 0.00 Net	3 ac12" deep Handbook ime (load, dum d 10 ft. high and trucks and loac 4	p, maneuver): d up 0.00 lers -0.04 djustment:	0.525 Factor (min.) 0.020 0.000 -0.040 -0.040 0.000	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB)
Initial volume: Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I M Sto Truck Own Ope	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus Factors aterial: Mixed ckpile: Conve ership: Comr pration: Const Target: Nomi	7 LCY l volume: 14.28 ell factor: Cat H ted Basic Cycle T d material 0.02 eyor or dozer pileo non ownership of ant operation -0.0 nal target 0.00 Net Ad	3 ac12" deep Handbook ime (load, dum d 10 ft. high and trucks and loac 4 Cycle Time A	p, maneuver): d up 0.00 lers -0.04 djustment:	0.525 Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Initial volume: Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I M Sto Truck Own Ope Dump 7	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus Factors aterial: Mixed ckpile: Conv. ership: Comr eration: Const Target: Nomi	7 LCY 1 volume: 14.28 2 volume: 14.28 2 volume: Cat H 2 volume: Cat H	3 ac12" deep Handbook ime (load, dum d 10 ft. high and trucks and load 4 Cycle Time A ljusted Basic C	p, maneuver): d up 0.00 lers -0.04 djustment: ycle Time:	0.525 Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060 0.465	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Initial volume: Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I M Sto Truck Own Ope Dump ' Rolling Resistance –	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus Factors aterial: Mixed ckpile: Conve ership: Comre ership: Comre er	7 LCY 1 volume: 14.28 2 volume: 14.28 2 volume: Cat H 2 volume: Cat H	3 ac12" deep Handbook ime (load, dum d 10 ft. high and trucks and load 4 Cycle Time A justed Basic C enance or water	p, maneuver): d up 0.00 lers -0.04 djustment: ycle Time:	0.525 Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060 0.465 ation 8.0	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Initial volume: Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I M Sto Truck Own Ope Dump ' Rolling Resistance – H Re	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus Factors aterial: Mixed ckpile: Conv. ership: Comr ership: Comr eration: Const Target: Nomi Road Condition Haul: Soft, rut turn: Soft, rut	7 LCY 1 volume: 14.28 2 volume: 14.28 2 volume: Cat H 2 volume: Cat H	3 ac12" deep Handbook ime (load, dum d 10 ft. high and trucks and load 4 Cycle Time A justed Basic C enance or water	p, maneuver): d up 0.00 lers -0.04 djustment: ycle Time:	0.525 Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060 0.465 ation 8.0	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Initial volume: Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I M Sto Truck Own Ope Dump ' Rolling Resistance –	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus Factors aterial: Mixed ckpile: Conv. ership: Comr ership: Comr eration: Const Target: Nomi Road Condition Haul: Soft, rut turn: Soft, rut	7 LCY 1 volume: 14.28 2 volume: 14.28 2 volume: Cat H 2 volume: Cat H	3 ac12" deep Handbook ime (load, dum d 10 ft. high and trucks and load 4 Cycle Time A justed Basic C enance or water	p, maneuver): d up 0.00 lers -0.04 djustment: ycle Time:	0.525 Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060 0.465 ation 8.0	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes
Initial volume: Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I M Sto Truck Own Ope Dump ' Rolling Resistance – H Re	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus Factors aterial: Mixed ckpile: Conv. ership: Comr eration: Const Target: Nomi Road Condition Haul: Soft, rut unadjus	7 LCY 1 volume: 14.28 ell factor: Cat H ted Basic Cycle T d material 0.02 eyor or dozer pilea non ownership of ant operation -0.00 nal target 0.00 Net Addition ted dirt, no mainter ted dirt, no mainter	3 ac12" deep Handbook ime (load, dum d 10 ft. high and trucks and load 4 Cycle Time A ljusted Basic Cy enance or water enance or water	p, maneuver): d up 0.00 lers -0.04 djustment: ycle Time:	0.525 Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060 0.465 ation 8.0 ation 8.0	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes minutes
Initial volume: Loose volume: Source HOURLY PROD Loader Cycle Time: Cycle Time I M Sto Truck Own Ope Dump ' Rolling Resistance – H Re	23,038 25,68 arce of estimated of estimated swo UCTION Unadjus Factors aterial: Mixed ckpile: Conv. ership: Comr ership: Comr eration: Const Target: Nomi Road Condition Haul: Soft, rut turn: Soft, rut	7 LCY 1 volume: 14.28 2 volume: 14.28 2 volume: Cat H 2 volume: Cat H	3 ac12" deep Handbook ime (load, dum d 10 ft. high and trucks and load 4 Cycle Time A justed Basic C enance or water	p, maneuver): d up 0.00 lers -0.04 djustment: ycle Time:	0.525 Factor (min.) 0.020 0.000 -0.040 -0.040 0.000 -0.060 0.465 ation 8.0	Source (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) (Cat HB) minutes

Return Route:

500

0.00

8.00

8.00

(Cat HB)

0.5162

			Total Travel Trave Travel Travel Travel Travel Trave T		minutes minutes
Load Bucket Capacity					
Rated Capacit Bucket Fill Facto Adjusted Capacit	or: 1.100	LCY (heap Other - rocl LCY	ed) k/dirt mixtures	(100-120%) 1.100	
Job Condition Correction Site Altitude: 5320 feet	n Factors				
		Source			
Altitude Adj:	1.00	(CAT HB)			
Job Efficiency:	0.83	(1 shift/day))		
Net Correction:	0.83	multiplier			
Ur	nadjusted Hourly Un	it Production:	236.62	LCY/Hour	
	Adjusted Hourly Un	it Production:	196.39	LCY/Hour	
I	Adjusted Hourly Flee	et Production:	392.79	LCY/Hour	
JOB TIME AND CO	<u>)ST</u>				
Fleet size:	2 Loader(s	s) [Total job time:	65.40	Hours

Unit cost:	\$0.801	/LCY	Total job cost:	\$20,569
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BULLDOZER WORK

Task description:	App	oly topsoil over 14.28 ac			
: Glen's Pit		Permit Action:	2025-05	Permit/Job#:	M2005075
PROJECT IDEN	TIFICAT	ION			
Task #: 04B		State: Colorado		Abbreviation:	None
Date: 6/13/2	2025	County: Garfield		Filename:	M075-02b
User: TJ1		•		-	
Agency or	organization	n name: DRMS			
HOURLY EQUI	PMENT C	OST			
Basic Machine:	Cat D8T -	8SU			
Horsepower:	310				
Blade Type: Attachment:	Semi-Univ	versal			
Shift Basis:	1 per day				
Data Source:	(CRG)				
	(CRO)				
Cost Breakdown:			TT III		
	[¢172.22	<u>Utilization %</u>		
Ownership Cost/H Operating Cost/H		\$173.32 \$109.71	NA 100		
Ripper own. Cost/H		\$0.00	NA		
Ripper op. Cost/H		\$0.00	0		
Operator Cost/H		\$38.59	NA		
Total unit Cost/Hou Total Fleet Cost/Ho	our: \$64 3	3.23			
Total Fleet Cost/Ho	our: <u>\$643</u> JANTITIES	3.23			
Total Fleet Cost/Ho	our: \$64 3	<u>5</u>			
Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated	bur: \$643 ANTITIES 23,038 1.000 23,038 LC Volume:	5 <u>Y</u> 14.28 ac with 12" de	pth		
Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume:	bur: \$643 ANTITIES 23,038 1.000 23,038 LC Volume:	5 <u>Y</u> 14.28 ac with 12" de			
Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated	Sur: \$643 23,038 1.000 23,038 LCY I volume: swell factor	5 <u>Y</u> 14.28 ac with 12" de	 pth		
Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI Average push distant	Sur: \$643 23,038 1.000 23,038 LCY 1 volume: swell factor DUCTION nce:	3.23 5 Y : <u>14.28 ac with 12" de</u> : <u>Cat Handbook</u> 50 feet	 pth		
Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI	Sur: \$643 23,038 1.000 23,038 LCY 1 volume: swell factor DUCTION nce:	3.23 5 Y <u>14.28 ac with 12" de</u> Cat Handbook	 pth		
Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI Average push distant	wr: \$643 23,038 1.000 23,038 LCV 1.000 23,038 1.000 20,038 1.000 20,038 1.000 20,038 1.000 20,038	3.23 Y 14.28 ac with 12" de Cat Handbook 50 feet 1,400.0 LCY/hr			
Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI Average push distan Unadjusted hourly p Materials consistent Average push gradi	bur: \$643 23,038 1.000 23,038 LC ¹ 23,038 LC ¹ 1 volume: swell factor DUCTION nce: production: cy descriptio ent: 0 %	3.23 5 Y 14.28 ac with 12" de Cat Handbook 50 feet 1,400.0 LCY/hr n: Loose stockpile 1.			
Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI Average push distant Unadjusted hourly p Materials consistent Average push gradi Average site altitud	yur: $$643$ 23,038 1.000 23,038 LCV 1.000 23,038 LCV Swell factor DUCTION nce: production: cy descriptio ent: 0 % e: 5,32	3.23 2 Y Y : 14.28 ac with 12" de : Cat Handbook : Cat Handbook : 50 feet 1,400.0 LCY/hr n: Loose stockpile 1. 0 feet			
Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI Average push distant Unadjusted hourly p Materials consistence Average push gradi Average site altitud Material weight:	\$643 $23,038$ 1.000 $23,038$ 1.000 $23,038$ 1.000 $23,038$ 1.000 $23,038$ 1.000 $23,038$ 1.000 $23,038$ 1.000 $23,038$ 1.000 $23,038$ 1.000 $23,038$ 1.000 $23,038$ 1.000 $23,038$ 1.000 $23,038$ 1.000 1.000 1.000 1.000 1.000 0.000 0.0000 0.00000 $0.00000000000000000000000000000000000$	3.23 5 Y 14.28 ac with 12" de Cat Handbook 50 feet 1,400.0 LCY/hr n: Loose stockpile 1.			
Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PROI Average push distant Unadjusted hourly p Materials consistent Average push gradi Average site altitud Material weight: Weight description:	war: $$643$ 23,038 1.000 23,038 LCV 23,038 LCV 1 volume: well factor 9 volume: well factor 0 work well factor 0 UCTION mce: production: well factor 0 well factor 0% e: 0% e: 0% $2,10$ Earth	3.23 Y Y 14.28 ac with 12" de Cat Handbook 50 feet 1,400.0 LCY/hr n: Loose stockpile 1. 0 feet 0 lbs/LCY h - Loam	2		
Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated MOURLY PROI Average push distant Unadjusted hourly p Materials consistent Average push gradi Average site altitud Material weight: Weight description: Job Condition Correct	our: $$643$ 23,03823,0381.00023,03823,038LCV1 volume:11 swell factorDUCTIONnce:production:cy descriptioent:0 %e:5,322,10ection Factor	3.23 Y Y 14.28 ac with 12" de Cat Handbook 50 feet 1,400.0 LCY/hr n: Loose stockpile 1. 0 feet 0 lbs/LCY h - Loam	2		
Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated Mourly PROI Average push distant Unadjusted hourly p Materials consistence Average push gradi Average site altitud Material weight: Weight description: Job Condition Correct Ope	war: \$643 23,038 23,038 1.000 23,038 23,038 LCV I volume: I swell factor DUCTION mce: production: cy descriptio ent: 0 % e: 5,32	3.23 2 Y 14.28 ac with 12" de Cat Handbook 50 feet 1,400.0 LCY/hr n: Loose stockpile 1. 0 feet 0 lbs/LCY h - Loam 0.750	2 <u>Source</u> (AVG.)		
Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated MOURLY PROI Average push distant Unadjusted hourly p Materials consistence Average push gradi Average site altitud Material weight: Weight description: Job Condition Corre Ope Material constant	yur: $$643$ 23,03823,0381.00023,03823,038LCV1 volume:11 swell factorDUCTIONnce:production:cy descriptioent:0 %e:5,322,10ection Factor	3.23 Y Y 14.28 ac with 12" de Cat Handbook 50 feet 1,400.0 LCY/hr n: Loose stockpile 1. 0 feet 0 lbs/LCY h - Loam	2		

Task # 04B

Job efficiency	v: 0.830	(1 SHIFT/DAY)
Spoil pile	e: 0.800	(FND-RF)
Push gradien	t: 1.000	(CAT HB)
Altitude	e: 1.000	(CAT HB)
Material Weigh	t: 1.095	(CAT HB)
Blade type	e: 1.000	(PAT)
Net correction	n: <u>0.6544</u>	
Adjusted unit production:	916.16 LCY/hr	
Adjusted fleet production:	1832.32 LCY/hr	

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

Total job time:	12.57 Hours
Total job cost:	\$8,087

REVEGETATION WORK

Task description:		Reveg. dry rangeland areas			
Site: Glen'	Pit	Permit Action: 2025-05		Permit/Job#: M2005075	
<u>PROJE</u>	T IDENTIFI	CATION			
Task	#: 05A	State: Colorado		Abbreviation:	None
Dat	e: 6/13/2025	County: Garfield		Filename:	M075-05a
Use	r: TJ1				

FERTILIZING

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
0-20-20, 4-8-12, 10-10-10	40.00	pound	\$0.64	\$25.54
			Total Fertilizer Materials	
			Cost/Acre	\$25.54

Application

Description		Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)		\$43.12
· · · · · · · · · · · · · · · · · · ·	Total Fertilizer Application Cost/Acre	\$43.12

TILLING

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$117.61
Weed control spraying (MEANS 31 31 16.13 3100)	\$338.80
Total Tilling Cost/Acre	\$456.41

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Indian Ricegrass - Paloma	6.00	19.42	\$123.19
Crested Wheatgrass - Ephraim	3.00	13.77	\$16.47
Canby Bluegrass - Canbar	1.00	21.26	\$14.99
Canada Wildrye	2.50	6.60	\$25.57
Slender Wheatgrass - Native	2.50	9.13	\$17.66
			\$
Totals Seed Mix			\$

Application

Description	Cost /Acre
	\$
Tatal Good	Appliestion Cost/Asso
Total Seed	Application Cost/Acre \$

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}	1.50	TON	\$492.78	\$739.17
Total Mulch Materials Cost/Acre				\$747.16

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$85.37
		\$
	Total Mulch Application Cost/Acre	\$

NURSERY STOCK PLANTING

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

	No. of Acres:	13.68	Cost /Acre:	\$2,181.84	
Estimate	ed Failure Rate:	25%	Cost /Acre*:	\$2,181.84	
*Selected Replanting	ng Work Items:	FERTILIZING,TIL	LING,SEEDING,MU		
		LCHING			
Initial Job Cost:	\$29,847.57				
Reseeding Job Cost:	\$7,461.89				
Total Job Cost:	\$37,309				
Job Hours:	20.00				

REVEGETATION WORK

Task descri	ption:	Reveg. wetland fringe area			
ite: Glen's P	it	Permit Action:	2025-05	Permit/Jol	o#: <u>M2005075</u>
	<u>IDENTIFIC</u>				
Task #:	05B	State: Colorado		Abbreviation:	None
Date:	6/13/2025	County: Garfield		Filename:	M075-05b
User:	TJ1				

FERTILIZING

Materials

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

Application

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

TILLING

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

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Alkali Bulrush	2.00	19.74	\$128.08
Beaked Sedge	1.00	8.32	\$271.10
			\$
Totals Seed Mix			\$

Application

Cost /Acre

Description		
		\$
	Total Seed Application Cost/Acre	\$

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
Weed spray, truck, aquatic area, nox. [DMG]		\$79.77
	Total Mulch Application Cost/Acre	\$165.14

NURSERY STOCK PLANTING

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

No. of Acres:	0.6	Cost /Acre:	\$3,943.84
Estimated Failure Rate:	25%	Cost /Acre*:	\$3,087.64
*Selected Replanting Work Items:	TILLING,SEEDIN	G,MULCHING	

Initial Job Cost:	\$2,366.30
Reseeding Job Cost:	\$463.15
Total Job Cost:	\$2,829
Job Hours:	8.00

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description:	Ini	tial mobilize recla	mation crew/e	quipment	t		
Glen's Pit		Permit	Action: 2025	-05		Permit/Job#: <u>M</u>	2005075
PROJECT IDEN	TIFICAT	ON					
Task #: 06A		State: Co	olorado		Abbre	eviation: None	
	/2025	County: Ga	arfield		Fi	ilename: M075	5-06a
User: TJ1							
Agency or	organizatio	n name: DRMS					
EQUIPMENT TI	RANSPOR	T RIG COST					
					Shift ba	sis: 1 per da	ıv
					Cost Data Sou		
T . 1							
Iruck	Tractor Desc	cription: GENE	KIC UN-HIGH		UCK TRACTO P (2ND HALF,	OR, 6X4, DIESEI 2006)	L POWERED,
Truck	Trailer Desc	rintion G	ENERIC FOL			Z000) ROP DECK EQU	IPMENT
THUCK	Trailer Desc				(25T, 50T, A)		
					(201,001,11	(2 1001)	
Cost Breakdown:							
Available Rig Ca	pacities	0-25 Tons	26-50 Tons	51	+ Tons		
Ownership (\$10.44	\$22.18		523.94		
Operating (\$26.48	\$54.55		55.65		
	Cost/Hour:	\$22.52	\$22.52		522.52		
	Cost/Hour:	\$0.00	\$23.53		23.53		
Total Unit (Cost/Hour:	\$59.44	\$122.78	\$	125.64		
NON ROADABL				1			
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		
	0.70	\$9.89	\$59.44	1	\$69.33	\$59.44	\$250.00
Submersible pump - 460v, 8 in.							
- 460v, 8 in. CAT 972H	28.00	\$62.43	\$122.78	2	\$370.42	\$245.56	\$500.00
- 460v, 8 in. CAT 972H Cat D8T - 8SU	53.08	\$187.85	\$125.64	2 2	\$626.98	\$251.28	\$500.00
- 460v, 8 in. CAT 972H							

Subtotals: \$1,253.84 \$675.16 \$1,750.00

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. Crew	\$68.74	1	\$68.74	\$68.74
		Subtotals:	\$68.74	\$68.74

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: Total one-way travel distance:	RIFLE 2.00	miles
Average Travel Speed:	35.00	mph
Total Non-Roadable Mob/Demob Cost *	\$6,228.14	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$7.86	

Transportation Cycle Time:

	Non- Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.06	0.06
Return Time (Hours):	0.06	0.06
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.11	0.11

JOB TIME AND COST

Total job time: 2.23 Hours

Total job cost: **\$6,236**

EQUIPMENT MOBILIZATION/DEMOBILIZATION

: Glen's Pit			ion				
		Permit	Action: 2025	-05	I	Permit/Job#: <u>N</u>	12005075
PROJECT IDE	NTIFICATI	<u>ON</u>					
Task #: 06	В	State: Co	olorado		Abbre	viation: None	2
Date: 6/1 User: TJ	3/2025 1	County: Ga	urfield		Fi	lename: M07	5-06b
Agency	or organization	n name: DRMS					
EQUIPMENT 1	FRANSPOR	<u>T RIG COST</u>					
				(Shift bas Cost Data Sour		
Truc	k Tractor Desc	ription: GENE	RIC ON-HIGH		ICK TRACTO (2ND HALF,	OR, 6X4, DIESE 2006)	L POWERED,
Truc	k Trailer Desc	ription: G		ING GOO		OP DECK EQU	JIPMENT
Cost Breakdown:							
Available Rig C	Capacities	0-25 Tons	26-50 Tons	51+	Tons		
Available Rig C Ownership	Capacities	0-25 Tons \$10.44	26-50 Tons \$22.18		Tons 3.94		
Ownership				\$2			
Ownership Operating Operato	c Cost/Hour: g Cost/Hour: r Cost/Hour:	\$10.44	\$22.18	\$2 \$5	3.94		
Ownership Operating Operato	o Cost/Hour: g Cost/Hour:	\$10.44 \$26.48	\$22.18 \$54.55	\$2 \$5 \$2	3.94 5.65		
Ownership Operating Operato Helpe	c Cost/Hour: g Cost/Hour: r Cost/Hour:	\$10.44 \$26.48 \$22.52	\$22.18 \$54.55 \$22.52	\$2 \$5 \$2 \$2 \$2	23.94 5.65 22.52		
Ownership Operating Operato Helpe	o Cost/Hour: g Cost/Hour: r Cost/Hour: r Cost/Hour: t Cost/Hour:	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44	\$22.18 \$54.55 \$22.52 \$23.53	\$2 \$5 \$2 \$2 \$2	3.94 5.65 2.52 3.53		
Ownershij Operating Operato Helpe Total Uni	o Cost/Hour: g Cost/Hour: r Cost/Hour: r Cost/Hour: t Cost/Hour: BLE EQUIPN	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT:	\$22.18 \$54.55 \$22.52 \$23.53 \$122.78	\$2 \$5 \$2 \$2 \$2	3.94 5.65 2.52 3.53 25.64	Return Trip	DOT Permit
Ownershij Operating Operato Helpe Total Uni	o Cost/Hour: g Cost/Hour: r Cost/Hour: r Cost/Hour: t Cost/Hour:	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44	\$22.18 \$54.55 \$22.52 \$23.53	\$2 \$5 \$2 \$2 \$1 \$1	3.94 5.65 2.52 3.53	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Ownershij Operating Operato Helpe Total Uni NON ROADAB Machine	c Cost/Hour: g Cost/Hour: r Cost/Hour: r Cost/Hour: t Cost/Hour: sLE EQUIPN Weight/ Unit	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44 MENT: Owner ship	\$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni	\$2 \$5 \$2 \$2 \$1 \$1 \$1	3.94 5.65 2.52 3.53 25.64 Haul Trip Cost/hr/ fleet \$100.46		
Ownership Operating Operato Helpe Total Uni NON ROADAB Machine Description Drill/Broadcast Seeder with	c Cost/Hour: g Cost/Hour: r Cost/Hour: r Cost/Hour: t Cost/Hour: sLE EQUIPN Weight/ Unit (TONS)	\$10.44 \$26.48 \$22.52 \$0.00 \$59.44 /ENT: Owner ship Cost/hr/ unit	\$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/uni t	\$2 \$5 \$2 \$2 \$12 Fleet Size	3.94 5.65 2.52 3.53 25.64 Haul Trip Cost/hr/ fleet	Cost/hr/ fleet	Cost/ fleet

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. Crew	\$68.74	1	\$68.74	\$68.74
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 2.00 35.00	_ miles mph
Total Non-Roadable Mob/Demob Cost * '* two round trips with haul rig:	\$1,409.19	_ шрп
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$7.86	_

Transportation Cycle Time:

	Non- Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.06	0.06
Return Time (Hours):	0.06	0.06
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.11	0.11

JOB TIME AND COST

Total job time: 2.23 Hours

Total job cost: \$1,417