




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: Glen's Pit	MINE/PROSPECTING ID#: M-2005-075	MINERAL: Gravel	COUNTY: Garfield
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: May 27, 2025	INSP. TIME: 09:00
OPERATOR: Oldcastle SW Group, Inc. dba United Compas County	OPERATOR REPRESENTATIVE: Jesse Farmer	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE:	BOND AMOUNT: \$153,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Todd Jesse	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 18, 2025	

GENERAL INSPECTION TOPICS

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

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(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----- <u>Y</u>	(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-- <u>N</u>
(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.

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
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

Task description: _____

Site: Glen's Pit

Permit Action: 2025-05

Permit/Job#: M2005075

PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 6/13/2025

County: Garfield

Filename: M075-000

User: TJ1

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
<u>SUBTOTALS:</u>				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:

Financial warranty processing (legal/related costs): \$500

Total = \$500

Engineering work and/or contract/bid preparation: 4.25

Total = \$6,435

Reclamation management and/or administration: 5.00

\$7,570

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$39,717

TOTAL BOND AMOUNT (direct + indirect) = \$165,905

PUMPING WORK

Task description: Dewater 17.52 ac lake

Site: Glen's Pit

Permit Action: 2025-05

Permit/Job#: M2005075

PROJECT IDENTIFICATION

Task #: 01A

State: Colorado

Abbreviation: None

Date: 6/13/2025

County: Garfield

Filename: M075-01a

User: TJ1

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

	Description	Quantity
Make and Model:	Submersible pump - 460v, 8 in.	3
Attachment 1:	Suction hose - 6 in. diam., 25 ft.	3
Attachment 2:	Discharge hose - 6 in. D., 25 ft.	24
Labor Unit 1:	Pump operator	1

Horsepower: 95

Shift Basis: 1 per day

Weight: 0.70

(US Tons)

Cost Breakdown:

	Utilization %
Ownership Cost/Hour: <u>\$34.71</u>	<u>NA</u>
Operating Cost/Hour: <u>\$13.20</u>	<u>100</u>
Operator Cost/Hour: <u>\$22.07</u>	<u>NA</u>
Total Unit Cost/Hour: <u>\$69.98</u>	

Total Fleet Cost/Hour: \$69.98

PUMPING QUANTITIES

Initial Pond Volume: <u>175.00</u>		Conversion factor: <u>325850.5800</u>
Final Pond Volume: <u>57,023,851.50</u>	gallons	
Total Pond Inflow Surface Area: <u>57,000</u>	Sq. ft.	Unit inflow rate in gph/sq. ft.: <u>0.3516</u>
Total Pond Inflow Volume per Hour: <u>20,041.20</u>	gallons	

Source of estimated volume: 17.52 ac lake x 10 ft depth (Rec Map)

PUMPING TIME

Maximum Pump Capacity: <u>170,000</u>	gph/pump
Estimated Suction Head: <u>5</u>	feet
Estimated Discharge Head: <u>50</u>	feet
Total Head: <u>55</u>	feet
CPB Pump Capacity: <u>154,200</u>	gph/pump
Site Altitude: <u>5,320</u>	feet
Adjusted Pumping Capacity: <u>462,600</u>	gph
Initial Unadjusted Pumping Time: <u>123.27</u>	hours
Inflow during Initial Pumping: <u>2,470,442</u>	gallons
Net Unadjusted Pumping Time: <u>128.61</u>	Hours
Altitude Adjustment Factor: <u>1.0000</u>	(3% rule)
Pump Efficiency Factor: <u>0.9167</u>	(55 min./hr.)
Total Adjusted Pumping Time: <u>117.90</u>	hours

JOB TIME AND COST

Total job time: 117.90 Hours

Unit cost: \$0.000139 /Gallon

Total job cost: \$8,250

WHEEL LOADER – LOAD AND CARRY WORKTask description: Transport overburden for backfillSite: Glen's PitPermit Action: 2025-05Permit/Job#: M2005075**PROJECT IDENTIFICATION**Task #: 02AState: ColoradoAbbreviation: NoneDate: 6/13/2025County: GarfieldFilename: M075-02aUser: TJ1Agency or organization name: DRMS**HOURLY EQUIPMENT COST**Basic Machine: CAT 972HAttachment 1: ROPS CabHorsepower: 287Shift Basis: 1 per dayData Source: (CRG)**Cost Breakdown:**

		Utilization %
Ownership Cost/Hour:	\$62.43	NA
Operating Cost/Hour:	\$57.98	100
Operator Cost/Hour:	\$36.85	NA
Total Unit Cost/Hour:	\$157.26	
Total Fleet Cost/Hour:	\$314.53	

MATERIAL QUANTITIESInitial volume: 29,630

CCY

Swell factor: 1.060Loose volume: 31,408

LCY

Source of estimated volume: 2000 LF of backfill 20H 1:1 to 3:1Source of estimated swell factor: Cat Handbook**HOURLY PRODUCTION**Loader Cycle Time: Unadjusted Basic Cycle Time (load, dump, maneuver): 0.525 minutes

Cycle Time Factors		Factor (min.)	Source
Material:	Material 3/4" to 6" diameter 0.00	0.000	(Cat HB)
Stockpile:	Conveyor or dozer piled 10 ft. high and up 0.00	0.000	(Cat HB)
Truck Ownership:	Common ownership of trucks and loaders -0.04	-0.040	(Cat HB)
Operation:	Constant operation -0.04	-0.040	(Cat HB)
Dump Target:	Nominal target 0.00	0.000	(Cat HB)
Net Cycle Time Adjustment:		-0.080	minutes
Adjusted Basic Cycle Time:		0.445	minutes

Rolling Resistance – Road ConditionsHaul: Soft, rutted dirt, no maintenance or water, 4" tire penetration 8.0Return: Soft, rutted dirt, no maintenance or water, 4" tire penetration 8.0**Haul and Return Time**

	Length (feet)	Grade Res. (%)	Rolling Res. (%)	Total Res. (%)	Travel Time (minutes)	Source
Haul Route:	500	0.00	8.00	8.00	0.5808	(Cat HB)
Return Route:	500	0.00	8.00	8.00	0.5162	(Cat HB)

Total Travel Time: 1.0970 minutes
 Total Cycle Time: 1.5420 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: 5320 feet

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

Unadjusted Hourly Unit Production: 239.69 LCY/Hour
 Adjusted Hourly Unit Production: 198.94 LCY/Hour
 Adjusted Hourly Fleet Production: 397.88 LCY/Hour

JOB TIME AND COST

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

BULLDOZER WORKTask description: **Grade Slopes to 3H:1V**Site: **Glen's Pit** Permit Action: **2025-05** Permit/Job#: **M2005075****PROJECT IDENTIFICATION**

Task #: **02B** State: **Colorado** Abbreviation: **None**
 Date: **6/13/2025** County: **Garfield** Filename: **M075-02b**
 User: **TJ1**

Agency or organization name: **DRMS****HOURLY EQUIPMENT COST**

Basic Machine: **Cat D8T - 8SU**
 Horsepower: **310**
 Blade Type: **Semi-Universal**
 Attachment: **NA**
 Shift Basis: **1 per day**
 Data Source: **(CRG)**

Cost Breakdown:

		<u>Utilization %</u>
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

Total unit Cost/Hour: **\$321.62**
 Total Fleet Cost/Hour: **\$643.23**

MATERIAL QUANTITIES

Initial Volume: **33,334**
 Swell factor: **1.000**
 Loose volume: **33,334 LCY**

Source of estimated volume: **3000 LF Mostly backfill 20'H 1:1 to 3:1**
 Source of estimated swell factor: **Cat Handbook**

HOURLY PRODUCTION

Average push distance: **50 feet**
 Unadjusted hourly production: **1,400.0 LCY/hr**

Materials consistency description: **Loose stockpile 1.2**

Average push gradient: **0 %**
 Average site altitude: **5,320 feet**

Material weight: **2,900 lbs/LCY**Weight description: **Sand and gravel - Dry**

<u>Job Condition Correction Factor</u>	<u>Source</u>
Operator Skill: 0.750	(AVG.)
Material consistency: 1.200	(CAT HB)
Dozing method: 1.000	(GEN.)
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:	0.793	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.4739

Adjusted unit production: 663.46 LCY/hr

Adjusted fleet production: **1326.92** LCY/hr

JOB TIME AND COST

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 IDENTIFICATION

Task #: 03A State: Colorado Abbreviation: None
Date: 6/13/2025 County: Garfield Filename: M075-03a
User: TJ1

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: Cat D8T - 8SU Horsepower: 310
Ripper Attachment: 3-Shank Ripper Shift Basis: 1 per day
Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$173.32</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$109.71</u>	<u>100</u>
Ripper Ownership Cost/Hour:	<u>\$14.53</u>	<u>NA</u>
Ripper Operating Cost/Hour:	<u>\$7.95</u>	<u>100</u>
Operator Cost/Hour:	<u>\$38.59</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$344.10</u>	
Total Fleet Cost/Hour:	<u>\$688.19</u>	

MATERIAL QUANTITIES

Selected estimating method: Area

Alternate Methods:

Seismic: NA Bank Volume: NA BCY NA
Area: 1.00 acres Rip Depth (ft): 2.00 Volume: 3,227 BCY or CCY

Source of estimated quantity: Rec. Plan

HOURLY PRODUCTION

Seismic:

Seismic Velocity: NA feet/second

Area:

Average Ripping Depth:	<u>2.56</u>	<u>feet/pass</u>
Average Ripping Width:	<u>7.08</u>	<u>feet/pass</u>
Average Ripping Length:	<u>500.00</u>	<u>feet/pass</u>
Average Dozer Speed:	<u>88.00</u>	<u>feet/minute</u>
Average Maneuver Time:	<u>0.25</u>	<u>minutes/pass</u>
Production per unit area:	<u>0.822</u>	<u>acres/hour</u>

Job Condition Correction Factors

Unadjusted Hourly Unit Production:	<u>0.822</u>	<u>Acres/hr</u>
Site Altitude:	<u>5,320</u>	<u>feet</u>
Altitude Adj:	<u>1.00</u>	<u>(CAT HB)</u>
Job Efficiency:	<u>0.83</u>	<u>(1 shift/day)</u>
Net Correction:	<u>0.83</u>	<u>multiplier</u>

Adjusted Hourly Unit Production: 0.68 Acres/hr
Adjusted Hourly Fleet Production: **1.36** Acres/hr

JOB TIME AND COST

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 WORKTask description: **Transport topsoil**Site: **Glen's Pit**Permit Action: **2025-05**Permit/Job#: **M2005075****PROJECT IDENTIFICATION**Task #: **04A**State: **Colorado**Abbreviation: **None**Date: **6/13/2025**County: **Garfield**Filename: **M075-04a**User: **TJ1**Agency or organization name: **DRMS****HOURLY EQUIPMENT COST**Basic Machine: **CAT 972H**Attachment 1: **ROPS Cab**Horsepower: **287**Shift Basis: **1 per day**Data Source: **(CRG)****Cost Breakdown:**

		Utilization %
Ownership Cost/Hour:	\$62.43	NA
Operating Cost/Hour:	\$57.98	100
Operator Cost/Hour:	\$36.85	NA
Total Unit Cost/Hour:	\$157.26	
Total Fleet Cost/Hour:	\$314.53	

MATERIAL QUANTITIESInitial volume: **23,038**

CCY

Swell factor: **1.115**Loose volume: **25,687**

LCY

Source of estimated volume: **14.28 ac 12" deep**Source of estimated swell factor: **Cat Handbook****HOURLY PRODUCTION**Loader Cycle Time: Unadjusted Basic Cycle Time (load, dump, maneuver): **0.525** minutes

Cycle Time Factors		Factor (min.)	Source
Material:	Mixed material 0.02	0.020	(Cat HB)
Stockpile:	Conveyor or dozer piled 10 ft. high and up 0.00	0.000	(Cat HB)
Truck Ownership:	Common ownership of trucks and loaders -0.04	-0.040	(Cat HB)
Operation:	Constant operation -0.04	-0.040	(Cat HB)
Dump Target:	Nominal target 0.00	0.000	(Cat HB)
Net Cycle Time Adjustment:		-0.060	minutes
Adjusted Basic Cycle Time:		0.465	minutes

Rolling Resistance – Road ConditionsHaul: **Soft, rutted dirt, no maintenance or water, 4" tire penetration 8.0**Return: **Soft, rutted dirt, no maintenance or water, 4" tire penetration 8.0****Haul and Return Time**

	Length (feet)	Grade Res. (%)	Rolling Res. (%)	Total Res. (%)	Travel Time (minutes)	Source
Haul Route:	500	0.00	8.00	8.00	0.5808	(Cat HB)
Return Route:	500	0.00	8.00	8.00	0.5162	(Cat HB)

Total Travel Time: 1.0970 minutes
 Total Cycle Time: 1.5620 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: 5320 feet

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

Unadjusted Hourly Unit Production: 236.62 LCY/Hour
 Adjusted Hourly Unit Production: 196.39 LCY/Hour
 Adjusted Hourly Fleet Production: 392.79 LCY/Hour

JOB TIME AND COST

Fleet size: 2 Loader(s) Total job time: 65.40 Hours
 Unit cost: \$0.801 /LCY Total job cost: \$20,569

BULLDOZER WORKTask description: Apply topsoil over 14.28 acSite: Glen's PitPermit Action: 2025-05Permit/Job#: M2005075**PROJECT IDENTIFICATION**Task #: 04BState: ColoradoAbbreviation: NoneDate: 6/13/2025County: GarfieldFilename: M075-02bUser: TJ1Agency or organization name: DRMS**HOURLY EQUIPMENT COST**Basic Machine: Cat D8T - 8SUHorsepower: 310Blade Type: Semi-UniversalAttachment: NAShift Basis: 1 per dayData Source: (CRG)**Cost Breakdown:**

		<u>Utilization %</u>
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

Total unit Cost/Hour: \$321.62Total Fleet Cost/Hour: \$643.23**MATERIAL QUANTITIES**Initial Volume: 23,038Swell factor: 1.000Loose volume: 23,038 LCYSource of estimated volume: 14.28 ac with 12" depthSource of estimated swell factor: Cat Handbook**HOURLY PRODUCTION**Average push distance: 50 feetUnadjusted hourly production: 1,400.0 LCY/hrMaterials consistency description: Loose stockpile 1.2Average push gradient: 0 %Average site altitude: 5,320 feetMaterial weight: 2,100 lbs/LCYWeight description: Earth - Loam**Job Condition Correction Factor**

		<u>Source</u>
Operator Skill:	0.750	(AVG.)
Material consistency:	1.200	(CAT HB)
Dozing method:	1.000	(GEN.)
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:	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: **12.57** Hours

Total job cost: **\$8,087**

REVEGETATION WORKTask description: Reveg. dry rangeland areasSite: Glen's PitPermit Action: 2025-05Permit/Job#: M2005075**PROJECT IDENTIFICATION**Task #: 05AState: ColoradoAbbreviation: NoneDate: 6/13/2025County: GarfieldFilename: M075-05aUser: TJ1Agency or organization name: DRMS**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
	\$
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 Stock Cost / Acre					\$0.00

JOB TIME AND COST

No. of Acres: 13.68 Cost /Acre: \$2,181.84
 Estimated Failure Rate: 25% Cost /Acre*: \$2,181.84
 *Selected Replanting Work Items: FERTILIZING,TILLING,SEEDING,MULCHING

Initial Job Cost: \$29,847.57
 Reseeding Job Cost: \$7,461.89
 Total Job Cost: \$37,309
 Job Hours: 20.00

REVEGETATION WORKTask description: Reveg. wetland fringe areaSite: Glen's PitPermit Action: 2025-05Permit/Job#: M2005075**PROJECT IDENTIFICATION**Task #: 05BState: ColoradoAbbreviation: NoneDate: 6/13/2025County: GarfieldFilename: M075-05bUser: TJ1Agency or organization name: DRMS**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
	\$
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 Stock Cost / Acre					\$

JOB TIME AND COST

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

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

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: Initial mobilize reclamation crew/equipmentSite: Glen's PitPermit Action: 2025-05Permit/Job#: M2005075**PROJECT IDENTIFICATION**Task #: 06AState: ColoradoAbbreviation: NoneDate: 6/13/2025County: GarfieldFilename: M075-06aUser: TJ1Agency or organization name: DRMS**EQUIPMENT TRANSPORT RIG COST**Shift basis: 1 per dayCost Data Source: CRG DataTruck Tractor Description: GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED,
400 HP (2ND HALF, 2006)Truck Trailer Description: GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT
TRAILER (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/unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Submersible pump - 460v, 8 in.	0.70	\$9.89	\$59.44	1	\$69.33	\$59.44	\$250.00
CAT 972H	28.00	\$62.43	\$122.78	2	\$370.42	\$245.56	\$500.00
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

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: RIFLE
 Total one-way travel distance: 2.00 miles
 Average Travel Speed: 35.00 mph

Total Non-Roadable Mob/Demob Cost * \$6,228.14
 ** two round trips with haul rig:
 Total Roadable Mob/Demob Cost ** \$7.86
 ** one round trip, no haul rig:

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/DEMOBILIZATIONTask description: Secondary mobilizationSite: Glen's PitPermit Action: 2025-05Permit/Job#: M2005075**PROJECT IDENTIFICATION**Task #: 06BState: ColoradoAbbreviation: NoneDate: 6/13/2025County: GarfieldFilename: M075-06bUser: TJ1Agency or organization name: DRMS**EQUIPMENT TRANSPORT RIG COST**Shift basis: 1 per dayCost Data Source: CRG DataTruck Tractor Description: GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED,
400 HP (2ND HALF, 2006)Truck Trailer Description: GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT
TRAILER (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/unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
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
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. 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: RIFLE
 Total one-way travel distance: 2.00 miles
 Average Travel Speed: 35.00 mph

Total Non-Roadable Mob/Demob Cost * \$1,409.19
 ** two round trips with haul rig:
 Total Roadable Mob/Demob Cost ** \$7.86
 ** one round trip, no haul rig:

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