

## COST SUMMARY WORK

Task description: Reclamation Cost Estimate

Site: La Plata Project

Permit Action: 2023-07-07

Permit/Job#: P2023012

### PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 7/7/2023

County: La Plata

Filename: P012-000

User: DMC

Agency or organization name: DRMS

### TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Borehole Plugging and Abandonment	BOREHOLE	1	2.00	\$692
02a	Mobilization	MOBILIZE	1	4.85	\$1,667
<b><u>SUBTOTALS:</u></b>				<b>6.85</b>	<b>\$2,359</b>

### INDIRECT COSTS

#### OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$48

Performance bond: 1.05

Total = \$25

Job superintendent: 3.43

Total = \$223

Profit: 10.00

Total = \$236

TOTAL O & P = \$531

CONTRACT AMOUNT (direct + O & P) = \$2,890

#### 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

\$145

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$676

**TOTAL BOND AMOUNT (direct + indirect) = \$3,035**

## BOREHOLE SEALING WORK

Task description: Borehole Plugging and Abandonement

Site: La Plata Project

Permit Action: 2023-07-07

Permit/Job#: P2023012

### PROJECT IDENTIFICATION

Task #: 01A  
Date: 7/7/2023  
User: DMC

State: Colorado  
County: La Plata

Abbreviation: None  
Filename: P012-01a

Agency or organization name: DRMS

### UNIT COSTS

Borehole Description	Sealing/Item Method	Diameter	Length	Quantity	Unit	Unit Cost	Total Cost
Borehole P&A	Portland cement grout - 4 in. (labor, equip, materials)	3.83	20	20.00	LF	\$5.51	\$110.22
Plugs	Stainless steel plug - 4 in. diameter borehole	3.83	NA	1.00	EA	\$91.90	\$91.90
Labor	USER PROVIDED ITEM	NA	NA	2.00	Hour	\$245.00	\$490.00

Job Hours: 2.00

Total Cost: \$692.00

**EQUIPMENT MOBILIZATION/DEMOBILIZATION**Task description: **Mobilization**Site: **La Plata Project**Permit Action: **2023-07-07**Permit/Job#: **P2023012****PROJECT IDENTIFICATION**Task #: **02A**State: **Colorado**Abbreviation: **None**Date: **7/7/2023**County: **La Plata**Filename: **P012-02a**User: **DMC**Agency or organization name: **DRMS****EQUIPMENT TRANSPORT RIG COST**Shift basis: **1 per day**Cost Data Source: **CRG Data**Truck 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:**

<b>Available Rig Capacities</b>	<b>0-25 Tons</b>	<b>26-50 Tons</b>	<b>51+ Tons</b>
Ownership Cost/Hour:	\$20.26	\$36.04	\$47.05
Operating Cost/Hour:	\$39.51	\$76.08	\$82.85
Operator Cost/Hour:	\$22.52	\$22.52	\$22.52
Helper Cost/Hour:	\$0.00	\$23.53	\$23.53
Total Unit Cost/Hour:	\$82.29	\$158.17	\$175.95

**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
ATLAS COPCO ROC D7-11,4.0 in.	0.00	\$217.10	\$82.29	1	\$299.39	\$82.29	\$250.00

Subtotals: **\$299.39** **\$82.29** **\$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

Subtotals: **\$15.83** **\$15.83**

**EQUIPMENT HAUL DISTANCE and Time**

Nearest Major City or Town within project area region:	<u>DURANGO</u>	
Total one-way travel distance:	<u>25.00</u>	miles
Average Travel Speed:	<u>35.00</u>	mph

Total Non-Roadable Mob/Demob Cost *	<u>\$1,644.04</u>
** two round trips with haul rig:	
Total Roadable Mob/Demob Cost **	<u>\$22.61</u>
** one round trip, no haul rig:	

**Transportation Cycle Time:**

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	<u>0.71</u>	<u>0.71</u>
Return Time (Hours):	<u>0.71</u>	<u>0.71</u>
Loading Time (Hours):	<u>0.50</u>	<u>NA</u>
Unloading Time (Hours):	<u>0.50</u>	<u>NA</u>
Subtotals:	<u>2.43</u>	<u>1.43</u>

**JOB TIME AND COST**

Total job time:	<u>4.86</u>	Hours
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Total job cost:	<u>\$1,667</u>
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