

## COST SUMMARY WORK

Task description: Cost Summary of Reclamation Tasks

Site: Three Toes Mine Permit Action: New Permit Permit/Job#: M2025008  
M2025008

### PROJECT IDENTIFICATION

Task #: 000 State: Colorado Abbreviation: None  
Date: 4/16/2025 County: Teller Filename: M008-000  
User: ERR

Agency or organization name: DRMS

### TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Backfill 200 CY Overburden and Topsoil	LOADER	1	6.42	\$604
002	Miscellaneous Earthwork includes pits and 600'x2' Footpath)	LOADER	1	1.08	\$102
003	Backfill and grade existing disturbances	LOADER	1	4.30	\$404
004	Revegetate 0.5 acres	REVEGE	1	1.00	\$787
005	Revegetate existing disturbances	REVEGE	1	1.00	\$79
006A	Mob/Demob Reclamation Equipment	MOBILIZE	1	1.76	\$534
<b><u>SUBTOTALS:</u></b>				<b>15.56</b>	<b>\$2,510</b>

### INDIRECT COSTS

#### OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$51
Performance bond:	1.05	Total =	\$26
Job superintendent:	0.00	Total =	\$0
Profit:	10.00	Total =	\$251

TOTAL O & P = \$328

CONTRACT AMOUNT (direct + O & P) = \$2,838

#### LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs):	<u>\$0</u>	Total =	<u>\$0</u>
Engineering work and/or contract/bid preparation:	<u>0.00</u>	Total =	<u>\$0</u>
Reclamation management and/or administration:	<u>5.00</u>		<u>\$142</u>

CONTINGENCY: 3.00 Total = \$75

TOTAL INDIRECT COST = \$545

TOTAL (direct + indirect) = \$3,055

**TOTAL BOND AMOUNT (rounded) = \$3,060**

**WHEEL LOADER – LOAD AND CARRY WORK**Task description: **Backfill 200 CY Overburden and Topsoil**

Site: **Three Toes Mine** Permit Action: **New Permit** Permit/Job#: **M2025008**  
**M2025008**

**PROJECT IDENTIFICATION**

Task #: **001** State: **Colorado** Abbreviation: **None**  
 Date: **4/7/2025** County: **Teller** Filename: **M008-001**  
 User: **ERR**

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

Basic Machine: **CAT 246C** Horsepower: **73**  
 Attachment 1: **ROPS Cab** Shift Basis: **1 per day**  
 Data Source: **(CRG)**

**Cost Breakdown:**

		Utilization %
Ownership Cost/Hour:	\$30.84	NA
Operating Cost/Hour:	\$26.25	100
Operator Cost/Hour:	\$36.85	NA
Total Unit Cost/Hour:	\$93.94	
Total Fleet Cost/Hour:	\$93.94	

**MATERIAL QUANTITIES**

Initial volume: **200** CCY Swell factor: **1.430**  
 Loose volume: **286** LCY

Source of estimated volume: **Application**  
 Source of estimated swell factor: **Cat Handbook**

**HOURLY PRODUCTION**Loader Cycle Time: Unadjusted Basic Cycle Time (load, dump, maneuver): **0.425** minutes

Cycle Time Factors		Factor (min.)	Source
Material:	Mixed material 0.02	0.020	(Cat HB)
Stockpile:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Truck Ownership:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Operation:	Inconsistent operation 0.04	0.040	(Cat HB)
Dump Target:	Small target 0.04	0.040	(Cat HB)
Net Cycle Time Adjustment:		0.100	minutes
Adjusted Basic Cycle Time:		0.525	minutes

**Rolling Resistance – Road Conditions**

Haul: **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:	50	0.00	8.00	8.00	0.0476	(Cat HB)
Return Route:	50	0.00	8.00	8.00	0.0476	(Cat HB)

Total Travel Time: 0.0951 minutes  
 Total Cycle Time: 0.6201 minutes

Load Bucket Capacity

Rated Capacity: 0.53 LCY (heaped)  
 Bucket Fill Factor: 1.100 Other - rock/dirt mixtures (100-120%) 1.100  
 Adjusted Capacity: 0.58 LCY

Job Condition Correction Factors

Site Altitude: 8750 feet

		Source
Altitude Adj:	<u>0.95</u>	(CAT HB)
Job Efficiency:	<u>0.83</u>	(1 shift/day)
Net Correction:	<u>0.79</u>	multiplier

Unadjusted Hourly Unit Production: 56.41 LCY/Hour  
 Adjusted Hourly Unit Production: 44.48 LCY/Hour  
 Adjusted Hourly Fleet Production: 44.48 LCY/Hour

JOB TIME AND COST

Fleet size: 1 Loader(s) Total job time: 6.43 Hours  
 Unit cost: \$2.112 /LCY Total job cost: \$604

**WHEEL LOADER – LOAD AND CARRY WORK**Task description: Miscellaneous Earthwork includes pits and 600'x2' Footpath)

Site: Three Toes Mine Permit Action: New Permit Permit/Job#: M2025008  
M2025008

**PROJECT IDENTIFICATION**

Task #: 002 State: Colorado Abbreviation: None  
 Date: 4/7/2025 County: Teller Filename: M008-002  
 User: ERR

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

Basic Machine: CAT 246C Horsepower: 73  
 Attachment 1: ROPS Cab Shift Basis: 1 per day  
 Data Source: (CRG)

**Cost Breakdown:**

		Utilization %
Ownership Cost/Hour:	\$30.84	NA
Operating Cost/Hour:	\$26.25	100
Operator Cost/Hour:	\$36.85	NA
Total Unit Cost/Hour:	\$93.94	
Total Fleet Cost/Hour:	\$93.94	

**MATERIAL QUANTITIES**

Initial volume: 41 CCY Swell factor: 1.250  
 Loose volume: 51 LCY

Source of estimated volume: DRMS: avg. 6" over (5) 10x10 pits and 600x2 pathSource of estimated swell factor: Cat Handbook**HOURLY PRODUCTION**Loader Cycle Time: Unadjusted Basic Cycle Time (load, dump, maneuver): 0.425 minutes

Cycle Time Factors		Factor (min.)	Source
Material:	Mixed material 0.02	0.020	(Cat HB)
Stockpile:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Truck Ownership:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Operation:	Inconsistent operation 0.04	0.040	(Cat HB)
Dump Target:	Fragile target 0.05	0.050	(Cat HB)
Net Cycle Time Adjustment:		0.110	minutes
Adjusted Basic Cycle Time:		0.535	minutes

**Rolling Resistance – Road Conditions**Haul: 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:	25	0.00	8.00	8.00	0.0238	(Cat HB)
Return Route:	25	0.00	8.00	8.00	0.0238	(Cat HB)

Total Travel Time: 0.0476 minutes  
 Total Cycle Time: 0.5826 minutes

Load Bucket Capacity

Rated Capacity: 0.53 LCY (heaped)  
 Bucket Fill Factor: 1.100 Other - rock/dirt mixtures (100-120%) 1.100  
 Adjusted Capacity: 0.58 LCY

Job Condition Correction Factors

Site Altitude: 8750 feet

		Source
Altitude Adj:	<u>0.95</u>	(CAT HB)
Job Efficiency:	<u>0.83</u>	(1 shift/day)
Net Correction:	<u>0.79</u>	multiplier

Unadjusted Hourly Unit Production: 60.05 LCY/Hour  
 Adjusted Hourly Unit Production: 47.35 LCY/Hour  
 Adjusted Hourly Fleet Production: 47.35 LCY/Hour

**JOB TIME AND COST**

Fleet size: 1 Loader(s) Total job time: 1.08 Hours  
 Unit cost: \$1.984 /LCY Total job cost: \$102

**WHEEL LOADER – LOAD AND CARRY WORK**Task description: Backfill and grade existing disturbances

Site: Three Toes Mine Permit Action: New Permit Permit/Job#: M2025008  
M2025008

**PROJECT IDENTIFICATION**

Task #: 003 State: Colorado Abbreviation: None  
 Date: 4/7/2025 County: Teller Filename: M008-003  
 User: ERR

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

Basic Machine: CAT 246C Horsepower: 73  
 Attachment 1: ROPS Cab Shift Basis: 1 per day  
 Data Source: (CRG)

**Cost Breakdown:**

		Utilization %
Ownership Cost/Hour:	\$30.84	NA
Operating Cost/Hour:	\$26.25	100
Operator Cost/Hour:	\$36.85	NA
Total Unit Cost/Hour:	\$93.94	
Total Fleet Cost/Hour:	\$93.94	

**MATERIAL QUANTITIES**

Initial volume: 145 CCY Swell factor: 1.430  
 Loose volume: 207 LCY

Source of estimated volume: Application: 1,961 sqft DRMS: avg. 2' deep  
 Source of estimated swell factor: Cat Handbook

**HOURLY PRODUCTION**Loader Cycle Time: Unadjusted Basic Cycle Time (load, dump, maneuver): 0.425 minutes

Cycle Time Factors		Factor (min.)	Source
Material:	Mixed material 0.02	0.020	(Cat HB)
Stockpile:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Truck Ownership:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Operation:	Inconsistent operation 0.04	0.040	(Cat HB)
Dump Target:	Small target 0.04	0.040	(Cat HB)
Net Cycle Time Adjustment:		0.100	minutes
Adjusted Basic Cycle Time:		0.525	minutes

**Rolling Resistance – Road Conditions**

Haul: 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:	25	0.00	8.00	8.00	0.0238	(Cat HB)
Return Route:	25	0.00	8.00	8.00	0.0238	(Cat HB)

Total Travel Time: 0.0476 minutes  
 Total Cycle Time: 0.5726 minutes

Load Bucket Capacity

Rated Capacity: 0.53 LCY (heaped)  
 Bucket Fill Factor: 1.100 Other - rock/dirt mixtures (100-120%) 1.100  
 Adjusted Capacity: 0.58 LCY

Job Condition Correction Factors

Site Altitude: 8750 feet

		Source
Altitude Adj:	<u>0.95</u>	(CAT HB)
Job Efficiency:	<u>0.83</u>	(1 shift/day)
Net Correction:	<u>0.79</u>	multiplier

Unadjusted Hourly Unit Production: 61.10 LCY/Hour  
 Adjusted Hourly Unit Production: 48.17 LCY/Hour  
 Adjusted Hourly Fleet Production: 48.17 LCY/Hour

JOB TIME AND COST

Fleet size: 1 Loader(s) Total job time: 4.30 Hours  
 Unit cost: \$1.950 /LCY Total job cost: \$404

**REVEGETATION WORK**Task description: Revegetate 0.5 acres

Site: Three Toes Mine Permit Action: New Permit M2025008 Permit/Job#: M2025008

**PROJECT IDENTIFICATION**

Task #: 004 State: Colorado Abbreviation: None  
 Date: 4/7/2025 County: Teller Filename: M008-004  
 User: ERR

Agency or organization name: DRMS**FERTILIZING****Materials**

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

**Application**

Description	Cost /Acre
	\$
<b>Total Fertilizer Application Cost/Acre</b>	<b>\$0.00</b>

**TILLING**

Description	Cost /Acre
Subsoil scarification, (MEANS 32 91 13.23 3100)	\$245.24
Weed control spraying (MEANS 31 31 16.13 3100)	\$338.80
<b>Total Tilling Cost/Acre</b>	<b>\$584.04</b>

**SEEDING**

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Arizona Fescue - Redondo	3.75	43.04	\$56.49
Blue Grama - Native	1.25	20.40	\$26.66
Mountain Brome - Bromar	6.25	10.04	\$37.61
Bottlebrush Squirreltail	1.25	5.51	\$31.76
Slender Wheatgrass - Native	6.25	22.81	\$44.15
Muttongrass	2.50	51.65	\$119.14
Western Wheatgrass - Arriba	1.25	3.16	\$11.29
Prairie Junegrass	1.25	66.44	\$60.93



Spike Muhly	1.25	45.91	\$14.18
<b>Totals Seed Mix</b>	25.00	268.98	<b>\$402.21</b>

**Application**

<b>Description</b>	<b>Cost /Acre</b>
Broadcast seeding [DMG]	\$272.56
<b>Total Seed Application Cost/Acre</b>	<b>\$272.56</b>

**MULCHING and MISCELLANEOUS****Materials**

<b>Description</b>	<b>Units / Acre</b>	<b>Unit</b>	<b>Cost / Unit</b>	<b>Cost /Acre</b>
			\$	\$
<b>Total Mulch Materials Cost/Acre</b>				<b>\$0.00</b>

**Application**

<b>Description</b>	<b>Cost /Acre</b>
	\$
<b>Total Mulch Application Cost/Acre</b>	<b>\$0.00</b>

**NURSERY STOCK PLANTING**

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

**JOB TIME AND COST**

No. of Acres: 0.5                      Cost /Acre: \$1,258.81  
 Estimated Failure Rate: 25%                      Cost /Acre\*: \$1,258.81  
 \*Selected Replanting Work Items: TILLING,SEEDING

Initial Job Cost: **\$629.41**  
 Reseeding Job Cost: **\$157.35**  
 Total Job Cost: **\$787**  
 Job Hours: **1.00**

**REVEGETATION WORK**Task description: Revegetate existing disturbancesSite: Three Toes MinePermit Action: New Permit  
M2025008Permit/Job#: M2025008**PROJECT IDENTIFICATION**Task #: 005State: ColoradoAbbreviation: NoneDate: 4/7/2025County: TellerFilename: M008-005User: ERRAgency or organization name: DRMS**FERTILIZING****Materials**

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

**Application**

Description	Cost /Acre
	\$
<b>Total Fertilizer Application Cost/Acre</b>	<b>\$0.00</b>

**TILLING**

Description	Cost /Acre
Subsoil scarification, (MEANS 32 91 13.23 3100)	\$245.24
Weed control spraying (MEANS 31 31 16.13 3100)	\$338.80
<b>Total Tilling Cost/Acre</b>	<b>\$584.04</b>

**SEEDING**

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Arizona Fescue - Redondo	3.75	43.04	\$56.49
Blue Grama - Native	1.25	20.40	\$26.66
Mountain Brome - Bromar	6.25	10.04	\$37.61
Bottlebrush Squirreltail	1.25	5.51	\$31.76
Slender Wheatgrass - Native	6.25	22.81	\$44.15
Muttongrass	2.50	51.65	\$119.14
Western Wheatgrass - Arriba	1.25	3.16	\$11.29
Prairie Junegrass	1.25	66.44	\$60.93

Spike Muhly	1.25	45.91	\$14.18
<b>Totals Seed Mix</b>	25.00	268.98	<b>\$402.21</b>

**Application**

<b>Description</b>	<b>Cost /Acre</b>
Broadcast seeding [DMG]	\$272.56
<b>Total Seed Application Cost/Acre</b>	<b>\$272.56</b>

**MULCHING and MISCELLANEOUS****Materials**

<b>Description</b>	<b>Units / Acre</b>	<b>Unit</b>	<b>Cost / Unit</b>	<b>Cost /Acre</b>
			\$	\$
<b>Total Mulch Materials Cost/Acre</b>				<b>\$0.00</b>

**Application**

<b>Description</b>	<b>Cost /Acre</b>
	\$
<b>Total Mulch Application Cost/Acre</b>	<b>\$0.00</b>

**NURSERY STOCK PLANTING**

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

**JOB TIME AND COST**

No. of Acres: 0.05                      Cost /Acre: \$1,258.81  
 Estimated Failure Rate: 25%                      Cost /Acre\*: \$1,258.81  
 \*Selected Replanting Work Items: TILLING,SEEDING

Initial Job Cost: **\$62.94**  
 Reseeding Job Cost: **\$15.74**  
 Total Job Cost: **\$79**  
 Job Hours: **1.00**

**EQUIPMENT MOBILIZATION/DEMOBILIZATION**Task description: **Mob/Demob Reclamation Equipment**

Site: **Three Toes Mine** Permit Action: **New Permit** M2025008 Permit/Job#: **M2025008**

**PROJECT IDENTIFICATION**

Task #: **006A** State: **Colorado** Abbreviation: **None**  
 Date: **4/16/2025** County: **Teller** Filename: **M008-006A**  
 User: **ERR**

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:	\$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
Subtotals:					<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

**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, <b>Tilt-deck 20 T. Trailer and CAT 246C</b>	\$171.47	1	\$171.47	\$171.47
Light Duty Pickup, 4x4, 1 T. Crew	\$130.54	1	\$130.54	\$130.54
Subtotals:			<b>\$302.01</b>	<b>\$302.01</b>

**EQUIPMENT HAUL DISTANCE and Time**

Nearest Major City or Town within project area region: COLORADO SPRINGS  
 Total one-way travel distance: 53.00 miles  
 Average Travel Speed: 60.00 mph

Total Non-Roadable Mob/Demob Cost \* \$0.00  
 \*\* two round trips with haul rig:  
 Total Roadable Mob/Demob Cost \*\* \$533.56  
 \*\* one round trip, no haul rig:

**Transportation Cycle Time:**

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.88	0.88
Return Time (Hours):	0.88	0.88
Loading Time (Hours):	0.15	NA
Unloading Time (Hours):	0.15	NA
Subtotals:	2.07	1.77

**JOB TIME AND COST**

Total job time: 1.77 Hours

Total job cost: \$534



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## Brent Rovedo 3 toes mine

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Elliott Russell (DNR-DRMS) <elliott.russell@state.co.us>

Wed, Apr 16, 2025 at 3:25 PM

To: brent rovedo <brent.rovedo@outlook.com>

Cc: CO FS FAIRPLAY <Cullen.Lapointe@usda.gov>

Hello Brent,

You have brought up an excellent point. The Division's reclamation cost estimating software program forces skid steer loaders to be brought to the site with a tractor trailer and lowboy as it is only available for selection on the non-roadable equipment category. I have revised Task 6 in the estimate to now include a utility trailer with a 1-ton pickup truck and the ownership/operator costs of transposing the skid steer on the utility trailer. This is reasonable and is the most-likely mob/demob approach that would occur during a forfeiture reclamation scenario. **This overall change has reduced the required reclamation liability to \$3,060.** I have discussed this with the USFS and they are in agreement with the change too. Please let me know if you have any questions, otherwise I can approve your permit application tomorrow.

Thanks.

Elliott Russell  
Environmental Protection Specialist  
Minerals Regulatory Program



**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

Mobile: 303.903.4456 | Office: 303.866.3567 | Fax: 303.832.8106

Physical: 1313 Sherman Street, Room 215, Denver, CO 80203

Mailing: DRMS Room 215, 1001 E 62nd Ave, Denver, CO 80216

[Elliott.Russell@state.co.us](mailto:Elliott.Russell@state.co.us) | <https://drms.colorado.gov>

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**Reclamation Cost Estimate Revised M2025008.pdf**  
539K



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## Brent Rovedo 3 toes mine

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**brent rovedo** <brent.rovedo@outlook.com>

Wed, Apr 16, 2025 at 9:43 AM

To: "Russell - DNR, Elliott" <elliott.russell@state.co.us>

Hello Elliott,

I was looking at the bond estimates and with the cost of a low boy transporting the reclamation equipment wouldn't it be more cost effective to maybe use a 5 wheel trailer for transport rather than a semi truck setup.

Best

Brent Rovedo 3 toes mine

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## Reclamation Cost Estimate - Three Toes Mine M2025008

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**Elliott Russell (DNR-DRMS)** <elliott.russell@state.co.us>

Mon, Apr 14, 2025 at 11:28 AM

To: brent rovedo <Brent.rovedo@outlook.com>

Cc: CO FS FAIRPLAY <Cullen.Lapointe@usda.gov>

Hey Brent,

Please see the Division's reclamation cost estimate for your 110(1) permit application. There is a Memo Of Understanding between the Division and the United States Forest Service regarding bonding to help reduce an Operator's burden with complying with each agency's bonding requirements and attempt to not make for a double bonded scenario for mining operations occurring in Colorado and on USFS lands. Per the MOU, the Division is the lead bonding authority and will hold the bond on behalf of both agencies where bonding requirements are overlapped. The USFS has reviewed and agrees with the Division's attached estimate. Please note, this bond covers the proposed mine and reclamation plan within your DRMS permit boundaries and, if necessary, the USFS may hold an additional bond for areas outside of the DRMS permit boundary.

Please review the attached estimate and let me know if you have any questions or find any errors. As soon as I hear back from you, the Division can proceed with approving your application. Once approved you will have up to 365 days to post the financial warranty, however, operations cannot commence until the bond is posted and you receive your issued permit. The Division accepts four different types of financial warranty instruments (Check for Deposit in State Treasury aka "cash bond", Certificate of Deposit, Letter of Credit, or Corporate Surety). Please let me know if you would like more information on these, otherwise please tell me which instrument you will be submitting and I can provide you with the appropriate forms with the permit approval documents.

Thank you

Elliott Russell  
Environmental Protection Specialist  
Minerals Regulatory Program



**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

Mobile: 303.903.4456 | Office: 303.866.3567 | Fax: 303.832.8106

Physical: 1313 Sherman Street, Room 215, Denver, CO 80203

Mailing: DRMS Room 215, 1001 E 62nd Ave, Denver, CO 80216

[Elliott.Russell@state.co.us](mailto:Elliott.Russell@state.co.us) | <https://drms.colorado.gov>



**Reclamation Cost Estimate M2025008.pdf**

623K