

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: |
|--------------------------|--------------------------|--------------------------|---------------------|----------------|
| Twin Canyon Mine | | M-1983-030 | Gold | Montezuma |
| INSPECTION TYPE: | | WEATHER: Clear | INSP. DATE: | INSP. TIME: |
| Monitoring | | | October 8, 2025 | 10:00 |
| OPERATOR: | | OPERATOR REPRESENTATIVE: | TYPE OF OPERA | TION: |
| Potco Mining and Milling | Potco Mining and Milling | | 110(1) - Hard Rock | Limited Impact |
| REASON FOR INSPECTION: | | BOND CALCULATION TYPE: | BOND AMOUNT: | |
| Normal I&E Program | | | \$1,500.00 | |
| DATE OF COMPLAINT: | | POST INSP. CONTACTS: | JOINT INSP. AGENCY: | |
| NA | | None | None | |
| INSPECTOR(S): | INSPE | CTOR'S SIGNATURE: | SIGNATURE DAT | E: |
| Todd Jesse | | | November 6, 2025 | |
| | Tale | Perse | | |

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 N | (SF) PROCESSING FACILITIES N | (TS) TOPSOIL <u>N</u> |
| (MP) GENL MINE PLAN COMPLIANCE- N | (FW) FISH & WILDLIFE <u>N</u> | (RV) REVEGETATION N |
| (SM) SIGNS AND MARKERS <u>Y</u> | (SP) STORM WATER MGT PLAN N | (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>Y</u> | (OD) OFF-SITE DAMAGE <u>N</u> | |

 $Y = Inspected \ / \ N = Not \ inspected \ / \ NA = Not \ applicable \ to \ this \ operation \ / \ PB = Problem \ cited \ / \ PV = Possible \ violation \ cited$

PERMIT #: M-1983-030 INSPECTOR'S INITIALS: TJ1 INSPECTION DATE: October 8, 2025

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 Twin Canyon Mine is a 110(1) Limited Impact Operation operated by the Potco Mining Company. The site is located approximately 16 miles east of Mancos, CO at an elevation of approximately 9,600 feet. There is also a processing area that is permitted on a property roughly 1 mile south of Mancos. The processing area south of Mancos was not inspected. Public access to the mine site is controlled by a gate off NFSR 168. The site consists of .55 acres to be reclaimed for the post mine land use of rangeland. The previous inspection occurred in 2013 and the Division holds a \$1,500.00 financial warranty on the site. John Potts, a representative of Potco Mining and Milling, was present for the inspection.

Acid And Toxic Materials:

No acid or toxic materials were observed on the site. The ore stockpile in front of the portal is roughly 2 tons and no evidence of orange staining or lack of plant growth has been caused by the presence of the material (Photo 1).

Financial Warranty:

The bond for this site was held at \$1500 by statute until 2015. By July 1, 2015 an Operator issued a two acre limited impact permit pursuant to Section 34-32-110(1)(a)(I), C.R.S. was supposed file a financial warranty that complies with Sections 34-32-110(3) and 34-32-117(4), C.R.S.

An updated Reclamation Cost Estimate is attached to this report. A Notice of Surety Increase will be sent under separate cover once the operator has had the opportunity to review and dispute the calculation.

Hydrologic Balance:

Ther was no groundwater observed during the inspection. The portal was dry with no evidence of water discharging (Photo 2). There was no observed meteoric water being impounded on the site.

No hydrocarbons are stored on site. A mobile compressor is on site to run equipment (Photo 3). There were no spills or leaks noted around this equipment.

Signs and Markers:

The proper mine identification signage was posted at the entrance to the permit (Photo 4). Boundary markers were visible and delineate the permit boundary (Photo 5).

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 south of portal bench. Ore stockpile is circled in red.



Photo 2: View to the east of the portal.



Photo 3: View to the north of compressor truck.



Photo 4: View to the north of mine id sign at boundary.



Photo 5: View to the west of boundary marker.

PERMIT #: M-1983-030 INSPECTOR'S INITIALS: TJ1 INSPECTION DATE: October 8, 2025

Inspection Contact Address John Potts Potco Mining and Milling 41375 Road H Mancos, CO 81328

Enclosure: Reclamation Cost Estimate

CC: Travis Marshall, DRMS

COST SUMMARY WORK

| Task #: 000 State: Colorado Abbreviation: None Date: 11/5/2025 County: Montezuma Filename: M030-000 User: TJ1 Agency or organization name: DRMS ASK LIST (DIRECT COSTS) | Task description: Twin Canyon Mine | | Permit Actio | on: _2025 Update | Permit/J | ob#: <u>M1983030</u> |
|---|-------------------------------------|------------|----------------|------------------|----------|----------------------|
| Date: 11/5/2025 County: Montezuma Filename: M030-000 User: TJ1 Agency or organization name: DRMS | <u>ROJECT</u> | DENTIFICAT | CION | | | |
| User: TJ1 Agency or organization name: DRMS | Task #: | 000 | State: Colorad | lo | _ | |
| Agency or organization name: DRMS | Date: | 11/5/2025 | County: Montez | uma | Filename | : M030-000 |
| | User: | TJ1 | _ | | | |
| ANIN LINI UDININ I NAMENDI | User: | | on name: DRMS | | | |

| Task | | Form | Fleet | Task | |
|-------|--|----------|-------|-------|---------|
| 1 ask | Description | Used | Size | Hours | Cost |
| 01a | Backfill Portal | MINESEAL | 1 | 0.00 | \$3,993 |
| 02a | Grade and Rip 1000' of Road | DOZER | 1 | 1.76 | \$377 |
| 02b | Grade and Rip Pad (200'x40') | DOZER | 1 | 1.76 | \$377 |
| 02c | Grade and Rip Tailings Stockpile Area 78'x57'x4' | DOZER | 1 | 3.90 | \$832 |
| 02d | Spread Topsoil Tailings Stockpile Area | DOZER | 1 | 0.37 | \$79 |
| 03a | Reveg | REVEGE | 1 | 0.00 | \$243 |
| 04a | Mobilization | MOBILIZE | 1 | 7.80 | \$1,554 |
| 04b | Mobilization | MOBILIZE | 1 | 3.90 | \$89 |
| | | SUBTO | TALS: | 19.49 | \$7,544 |

INDIRECT COSTS

OVERHEAD AND PROFIT:

0.00 Liability insurance: Total = \$0 Performance bond: 0.00 Total = \$0 Job superintendent: 7.61 Total = \$572 Profit: Total = \$754 10.00

TOTAL O & $P = \frac{1,326}{}$

CONTRACT AMOUNT (direct + O & P) = $\frac{\$8,870}{\$}$

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

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

Engineering work and/or contract/bid preparation: 0.00 Total = \$0

Reclamation management and/or administration: 5.00 \$444

CONTINGENCY: 3.00 Total = \$226

TOTAL INDIRECT COST = \$2,496

TOTAL BOND AMOUNT (direct + indirect) = \$10,040

SAFEGUARDING UNDERGROUND OPENINGS

| Site: | Twin Canyon Mine | | Permit Action: | 2025 Update | Permit/. | Job#: <u>M1983030</u> |
|---------------------|-------------------------|-------------------|-----------------------|-------------|----------------------------|-----------------------|
| ROJEC | CT IDENTIFICATIO | <u>ON</u> | | | | |
| Task #: Date: User: | 01A 11/6/2025 TJ1 | State: County: | Colorado Montezuma | | Abbreviation: Filename: | None M030-01a |
| | Agency or organiz | zation name: | DRMS | | | |

| Opening Description | Dimensions | Closure Method | Quantity | Unit | Unit Cost | Total Cost |
|---------------------|------------|--|----------|------|--------------|------------|
| Portal | 8'x8'x20 | Adit closure - backfilling (per opening) | 1.00 | EA | \$3,992.80 | \$3,992.80 |

Total Cost: \$3,992.80

| Task description: | Grade | e and Rip 1000' of Roa | iu . | | |
|---|---|---|--|----------------|----------|
| Twin Canyon N | I ine | Permit Action: | 2025 Update | _ Permit/Job#: | M1983030 |
| PROJECT IDE | NTIFICATIO | <u>ON</u> | | | |
| Task #: 02A | | State: Colorado | | Abbreviation: | None |
| | 2025 | County: Montezun | na | Filename: | M030-02a |
| User: TJ1 | | <u> </u> | | - | |
| A gency o | r organization r | name: DRMS | | | |
| HOURLY EQU | | | | | |
| | | | | | |
| Basic Machine: Horsepower: | Cat D6T XL 185 | <i>'</i> | | | |
| Blade Type: | Semi-Unive | rcal | _ | | |
| Attachment: | 3-shank ripp | | <u></u> | | |
| Shift Basis: | 1 per day | CI | <u>—</u> | | |
| Data Source: | (CRG) | | | | |
| | (5) | | <u> </u> | | |
| Cost Breakdown: | | | Utilization % | | |
| Ownership Cost/I | Jour | \$96.51 | NA | | |
| Operating Cost/I | | \$68.86 | 100 | | |
| Ripper own. Cost/I | | \$6.05 | NA | | |
| Ripper op. Cost/I | | \$4.01 | 100 | | |
| | 1041. | | | | |
| | Hour: | \$38.02 | NA | | |
| Operator Cost/I Total unit Cost/Ho Total Fleet Cost/Ho | \$213.4 bur: \$213.4 | | NA NA | | |
| Operator Cost/I Total unit Cost/Ho | \$213.4 bur: \$213.4 | 5 | NA | | |
| Operator Cost/I Total unit Cost/Ho Total Fleet Cost/Ho MATERIAL QU | ur: \$213.4 bur: \$213.4 JANTITIES | 5 | NA NA | | |
| Operator Cost/I Total unit Cost/Ho Total Fleet Cost/Ho MATERIAL QU Initial Volume: | ur: \$213.4 \$213.4 \$213.4 \$225 | 5 | NA | | |
| Operator Cost/I Total unit Cost/Ho Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimates Source of estimates | ### ### ############################## | 5 | | | |
| Operator Cost/I Total unit Cost/Ho Total Fleet Cost/Ho MATERIAL QI Initial Volume: Swell factor: Loose volume: Source of estimates Source of estimates | ur: \$213.4 Sur: \$213.4 JANTITIES 225 1.165 262 LCY d volume: d swell factor: DUCTION | Division of Reclamat Cat Handbook | | | |
| Operator Cost/I Total unit Cost/Ho Total Fleet Cost/Ho MATERIAL QU Initial Volume: Swell factor: Loose volume: Source of estimates Source of estimates HOURLY PRO Average push dista | ur: \$213.4 Sur: \$213.4 JANTITIES 225 1.165 262 LCY d volume: d swell factor: DUCTION nnce: \$213.4 | 5 5 5 5 Division of Reclamat Cat Handbook 50 feet | | | |
| Operator Cost/I Total unit Cost/Ho Total Fleet Cost/Ho MATERIAL QI Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PRO Average push dista Unadjusted hourly | ### ### ### ### ### #### #### ######## | Division of Reclamat Cat Handbook 50 feet 444.6 LCY/hr | ion, Mining & Safety | | |
| Operator Cost/I Total unit Cost/Ho Total Fleet Cost/Ho MATERIAL QI Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PRO Average push dista Unadjusted hourly Materials consister | ### ### ### ### ### ### ### ### ### ## | 5 5 5 5 Division of Reclamat Cat Handbook 50 feet | ion, Mining & Safety | | |
| Operator Cost/I Total unit Cost/Ho Total Fleet Cost/Ho MATERIAL QI Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PRO Average push dista Unadjusted hourly | ### ### ### ### ### ### ### ### ### ## | Division of Reclamat Cat Handbook 50 feet 444.6 LCY/hr Compacted fill or e | ion, Mining & Safety | | |
| Operator Cost/I Total unit Cost/Ho Total Fleet Cost/Ho MATERIAL QI Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PRO Average push distated Unadjusted hourly Materials consister Average push grad | \$213.4 \$213.4 \$213.4 \$213.4 \$213.4 \$213.4 \$213.4 \$213.4 \$213.4 \$213.4 \$225 \$1.165 \$262 LCY \$d volume: d swell factor: DUCTION | Division of Reclamat Cat Handbook 50 feet 444.6 LCY/hr Compacted fill or e | ion, Mining & Safety | | |
| Operator Cost/I Total unit Cost/Ho Total Fleet Cost/Ho MATERIAL QI Initial Volume: Swell factor: Loose volume: Source of estimates Source of estimates HOURLY PRO Average push dista Unadjusted hourly Materials consister Average push grad Average site altitude | ### ### ### ### ### ### ### ### ### ## | Division of Reclamat Cat Handbook 50 feet 444.6 LCY/hr Compacted fill or e | ion, Mining & Safety | | |
| Operator Cost/I Total unit Cost/Ho Total Fleet Cost/Ho MATERIAL QI Initial Volume: Swell factor: Loose volume: Source of estimates Source of estimates HOURLY PRO Average push dista Unadjusted hourly Materials consister Average push grad Average site altitud Material weight: Weight description Job Condition Corn | \$213.4 | Division of Reclamat Cat Handbook 50 feet 444.6 LCY/hr Compacted fill or e feet bs/LCY posed rock - 50% Rock | ion, Mining & Safety mbankment 0.9 5, 50% Earth Source | | |
| Operator Cost/I Total unit Cost/Ho Total Fleet Cost/Ho MATERIAL QI Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PRO Average push dista Unadjusted hourly Materials consister Average push grad Average site altitud Material weight: Weight description Job Condition Corr Ope | \$213.4 | Division of Reclamat Cat Handbook 50 feet 444.6 LCY/hr Compacted fill or e feet bs/LCY posed rock - 50% Rock 0.750 | ion, Mining & Safety mbankment 0.9 a, 50% Earth Source (AVG.) | | |
| Operator Cost/I Total unit Cost/Ho Total Fleet Cost/Ho MATERIAL QI Initial Volume: Swell factor: Loose volume: Source of estimated Source of estimated HOURLY PRO Average push dista Unadjusted hourly Materials consister Average push grad Average site altitud Material weight: Weight description Open Material of | \$213.4 | Division of Reclamat Cat Handbook 50 feet 444.6 LCY/hr Compacted fill or e feet bs/LCY posed rock - 50% Rock | ion, Mining & Safety mbankment 0.9 5, 50% Earth Source | | |

| T 1 00" 1 | 0.020 | (1 CHIET/D (1)) |
|------------------|-------|-----------------|
| Job efficiency: | 0.830 | (1 SHIFT/DAY) |
| Spoil pile: | 0.800 | (FND-RF) |
| Push gradient: | 1.000 | (CAT HB) |
| Altitude: | 0.940 | (CAT HB) |
| Material Weight: | 0.793 | (CAT HB) |
| Blade type: | 1.000 | (PAT) |
| | | |

Page 2 of 2

Net correction: 0.3341

Adjusted unit production: 148.54 LCY/hr
Adjusted fleet production: 148.54 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$1.437/LCY

Total job time: 1.76 Hours
Total job cost: \$377

| Task description: | Grad | e and Rip P | ead (200'x40' |) | | |
|--|--|--|-----------------------------------|---|---------------|----------|
| Twin Canyon Mi | ne | _ Per | mit Action: _ | 2025 Update | Permit/Job#: | M1983030 |
| PROJECT IDEN | TIFICATIO | <u>on</u> | | | | |
| Task #: 02B | | State: | Colorado | | Abbreviation: | None |
| Date: 11/6/20 | 025 | County: | Montezuma | l | Filename: | M030-02b |
| User: TJ1 | | J | | | - | |
| Agency or | organization r | name: <u>DF</u> | RMS | | | |
| HOURLY EQUIP | PMENT CO | ST | | | | |
| Basic Machine: | Cat D6T XL | , | | | | |
| Horsepower: | 185 | | | _ | | |
| Blade Type: | Semi-Unive | rsal | | _ | | |
| Attachment: | 3-shank ripp | er | | | | |
| Shift Basis: | 1 per day | | | | | |
| Data Source: | (CRG) | | | _ | | |
| Cost Breakdown: | | | | | | |
| | | | | <u>Utilization %</u> | | |
| Ownership Cost/Ho | our: | | \$96.51 | NA | | |
| Operating Cost/Ho | | | \$68.86 | 100 | | |
| Ripper own. Cost/Ho | our: | | \$6.05 | NA | | |
| Ripper op. Cost/Ho | our: | | \$4.01 | 100 | | |
| Operator Cost/Ho | our: | | \$38.02 | NA | | |
| | | _ | | | | |
| Total unit Cost/Hour Total Fleet Cost/Hou | | | | | | |
| MATERIAL QUA | ANTITIES | | | | | |
| Initial Volume: | 225 | | | | | |
| | 1.165 | | | | | |
| | 262 LCY | | | | | |
| | | | _ | | | |
| Source of estimated | volume: | Division | | | | |
| Course of coting to | | | | on, Mining & Safety | | |
| Source of estimated s | swell factor: | Cat Hand | | on, Mining & Safety | | |
| | | | | on, Mining & Safety | | |
| HOURLY PROD | | | | on, Mining & Safety | | |
| HOURLY PROD | <u>UCTION</u> | Cat Hand | | on, Mining & Safety | | |
| HOURLY PROD | UCTION ce: | | lbook | on, Mining & Safety | | |
| HOURLY PROD | UCTION ce: roduction: | Cat Hand 50 feet 444.6 LCY/ | /hr | on, Mining & Safety | | |
| HOURLY PROD Average push distand Unadjusted hourly properties the second secon | UCTION ce: roduction: y description: | Cat Hand 50 feet 444.6 LCY/ | /hr | | | |
| HOURLY PROD Average push distant Unadjusted hourly pr Materials consistency Average push gradie | uction ce: roduction: y description: nt: 0 % | Cat Hand 50 feet 444.6 LCY/ | /hr | | | |
| HOURLY PROD Average push distand Unadjusted hourly properties the second secon | uction ce: roduction: y description: nt: 0 % | Cat Hand 50 feet 444.6 LCY/ | /hr | | | |
| HOURLY PROD Average push distant Unadjusted hourly pr Materials consistency Average push gradie | uction ce: roduction: y description: nt: 12,030 | Cat Hand 50 feet 444.6 LCY/ | /hr | | | |
| HOURLY PROD Average push distand Unadjusted hourly produced Materials consistency Average push gradie Average site altitude | UCTION ce: roduction: y description: nt:0 % | Cat Hand 50 feet 444.6 LCY/ Compa | /hr | nbankment 0.9 | | |
| HOURLY PROD Average push distand Unadjusted hourly pr Materials consistency Average push gradie Average site altitude Material weight: | UCTION ce: roduction: y description: nt:0 % | Cat Hand 50 feet 444.6 LCY/ Compa | /hr acted fill or em | nbankment 0.9 | | |
| HOURLY PROD Average push distance Unadjusted hourly proposed for the second state of | UCTION ce: roduction: y description: nt:0 % | Cat Hand 50 feet 444.6 LCY/ Compa feet bs/LCY | /hr acted fill or em | nbankment 0.9 | | |
| HOURLY PROD Average push distance Unadjusted hourly proposed for the second state of | uction ce: roduction: y description: nt: 0 % 12,030 2,900 I Decome | Cat Hand 50 feet 444.6 LCY/ Compa feet bs/LCY posed rock 0. | /hr acted fill or em | nbankment 0.9 50% Earth Source | | |
| HOURLY PROD Average push distant Unadjusted hourly properties Average push gradie Average push gradie Average site altitude Material weight: Weight description: Job Condition Correct Oper: Material con Dozing | uction ce: roduction: y description: nt: 0 % 12,030 2,900 I Decome | Cat Hand 50 feet 444.6 LCY/ Compa 1 feet 1 lbs/LCY nposed rock 0. | /hr lected fill or em - 50% Rock, | nbankment 0.9 50% Earth Source (AVG.) | | |

| Job efficiency: | 0.830 | (1 SHIFT/DAY) |
|------------------|-------|---------------|
| Spoil pile: | 0.800 | (FND-RF) |
| Push gradient: | 1.000 | (CAT HB) |
| Altitude: | 0.940 | (CAT HB) |
| Material Weight: | 0.793 | (CAT HB) |
| Blade type: | 1.000 | (PAT) |

Net correction: 0.3341

Adjusted unit production: 148.54 LCY/hr
Adjusted fleet production: 148.54 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$1.437/LCY

Total job time: 1.76 Hours
Total job cost: \$377

| | | and rup i | annigs Stoci | kpile Area 78'x57'x4' | | |
|--|--|---|------------------------|--|---------------|------------|
| Twin Canyon Mir | ie | Per | mit Action: _ | 2025 Update | Permit/Job#: | M1983030 |
| PROJECT IDENT | TIFICATIO | <u>N</u> | | | | |
| Task #: 02C | | State: | Colorado | | Abbreviation: | None |
| Date: 11/6/20 | 125 | County: | Montezuma | | Filename: | M030-02c |
| User: TJ1 | | county. | TVIOITE ZUITA | | _ | 1,1030 020 |
| Agency or o | organization n | ame: DF | RMS | | | |
| HOURLY EQUIP | MENT CO | <u>ST</u> | | | | |
| Basic Machine: | Cat D6T XL | | | | | |
| Horsepower: | 185 | | | _ | | |
| Blade Type: | Semi-Univer | rsal | | _ | | |
| Attachment: | 3-shank ripp | er | | | | |
| Shift Basis: | 1 per day | | | _ | | |
| Data Source: | (CRG) | | | | | |
| Cost Breakdown: | | | | | | |
| Cost Dicardowii. | | | | Utilization % | | |
| Ownership Cost/Ho | ıır. | | \$96.51 | NA | | |
| Operating Cost/Ho | | | \$68.86 | 100 | | |
| Ripper own. Cost/Ho | | | \$6.05 | NA | | |
| Ripper op. Cost/Ho | | | \$4.01 | 100 | | |
| Operator Cost/Ho | | | \$38.02 | NA | | |
| Operator Cosumo | ui | | ψ30.02 | IVA | | |
| Total unit Cost/Hour: | \$213.4 | 5 | | | | |
| | | | | | | |
| MATERIAL QUA | NTITIES | | | | | |
| THE PERMITS OF THE PE | HILLES | | | | | |
| | | | | | | |
| Initial Volume: 6 | 560 | | | | | |
| Initial Volume: | 560 1.060 | | | | | |
| Initial Volume: | 560 | | | | | |
| Initial Volume: | 660 1.060 700 LCY | | | on, Mining & Safety | | |
| Initial Volume: Swell factor: Loose volume: | 660 1.060 700 LCY | Division Cat Hand | | on, Mining & Safety | | |
| Initial Volume: Swell factor: Loose volume: Source of estimated v | 660 1.060 700 LCY | | | on, Mining & Safety | | |
| Initial Volume: Swell factor: Loose volume: Source of estimated v | 660 1.060 700 LCY rolume: well factor: | | | on, Mining & Safety | | |
| Initial Volume: Swell factor: Loose volume: Source of estimated volumes of estimated setimated s | 700 LCY rolume: well factor: | Cat Hand | | on, Mining & Safety | | |
| Initial Volume: Swell factor: Loose volume: Source of estimated v Source of estimated s HOURLY PRODU | 660 1.060 700 LCY rolume: well factor: UCTION e: | Cat Hand 50 feet | book | on, Mining & Safety | | |
| Initial Volume: Swell factor: Loose volume: Source of estimated volumes of estimated setimated s | 660 1.060 700 LCY rolume: well factor: UCTION e: | Cat Hand | book | on, Mining & Safety | | |
| Initial Volume: Swell factor: Loose volume: Source of estimated v Source of estimated s HOURLY PRODU | 660 1.060 700 LCY rolume: well factor: UCTION e: oduction: | Cat Hand 50 feet 444.6 LCY | /hr | on, Mining & Safety —— nbankment 0.9 | | |
| Initial Volume: Swell factor: Loose volume: Source of estimated v Source of estimated s HOURLY PRODI Average push distance Unadjusted hourly pro- | 660 1.060 700 LCY volume: well factor: UCTION e: oduction: | Cat Hand 50 feet 444.6 LCY | /hr | | | |
| Initial Volume: Swell factor: Loose volume: Source of estimated v Source of estimated s HOURLY PRODU Average push distance Unadjusted hourly production Materials consistency | 660 1.060 700 LCY rolume: well factor: UCTION e: oduction: r description: nt: 0 % | Cat Hand 50 feet 444.6 LCY/ | /hr | | | |
| Initial Volume: Swell factor: Loose volume: Source of estimated v Source of estimated s HOURLY PRODU Average push distance Unadjusted hourly pr Materials consistency Average push gradier | 660 1.060 700 LCY rolume: well factor: UCTION e: oduction: r description: at: 0 % 12,030 | Cat Hand 50 feet 444.6 LCY/ | /hr | | | |
| Initial Volume: Swell factor: Loose volume: Source of estimated v Source of estimated s HOURLY PRODU Average push distance Unadjusted hourly pre Materials consistency Average push gradier Average site altitude: | 660 1.060 700 LCY rolume: well factor: UCTION e: oduction: 1 description: at: 0 % 12,030 2,400 1 | Cat Hand 50 feet 444.6 LCY/ Compa | /hr | | | |
| Initial Volume: Swell factor: Loose volume: Source of estimated volume of estimated source of estimated so | 660 1.060 700 LCY rolume: well factor: UCTION e: oduction: 1 description: at: 0 % 12,030 2,400 1 Sand - | Cat Hand 50 feet 444.6 LCY Compa feet bs/LCY | /hr | | | |
| Initial Volume: Swell factor: Loose volume: Source of estimated v Source of estimated s HOURLY PRODI Average push distance Unadjusted hourly pr Materials consistency Average push gradier Average site altitude: Material weight: Weight description: Job Condition Correct | 660 1.060 700 LCY rolume: well factor: UCTION e: oduction: 1 description: at: 0 % 12,030 2,400 1 Sand - | Cat Hand 50 feet 444.6 LCY Compa feet bs/LCY Dry, loose | /hr | nbankment 0.9 | | |
| Initial Volume: Swell factor: Loose volume: Source of estimated v Source of estimated s HOURLY PRODI Average push distance Unadjusted hourly pr Materials consistency Average push gradier Average site altitude: Material weight: Weight description: Job Condition Correct | 660 1.060 700 LCY rolume: well factor: UCTION e: oduction: 1 | Cat Hand 50 feet 444.6 LCY Compa feet bs/LCY Dry, loose 0. | /hr cted fill or en | nbankment 0.9 | | |
| Initial Volume: Swell factor: Loose volume: Source of estimated vector of estimated section o | 660 1.060 700 LCY rolume: well factor: UCTION e: oduction: 1 | Cat Hand 50 feet 444.6 LCY/ Compa feet bs/LCY Dry, loose 0. 0. | /hr cted fill or en | nbankment 0.9 Source (AVG.) | | |

| Job efficiency: | 0.830 | (1 SHIFT/DAY) |
|------------------|-------|---------------|
| Spoil pile: | 0.800 | (FND-RF) |
| Push gradient: | 1.000 | (CAT HB) |
| Altitude: | 0.940 | (CAT HB) |
| Material Weight: | 0.958 | (CAT HB) |
| Blade type: | 1.000 | (PAT) |

Net correction: 0.4036

Adjusted unit production: 179.44 LCY/hr
Adjusted fleet production: 179.44 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$1.190/LCY

Total job time: 3.90 Hours
Total job cost: \$832

| Task description: | Spread Topsoil T | Tailings Stoc | ekpile Area | | |
|---|-------------------------|----------------|-----------------------|---------------|-----------|
| Twin Canyon Mine | Per | mit Action: | 2025 Update | Permit/Job#: | M1983030 |
| PROJECT IDENTIF | ICATION | | | | |
| Task #: 02D | State: | Colorado | | Abbreviation: | None |
| Date: 11/6/2025 | County: | Montezum | | Filename: | M030-02d |
| User: TJ1 | County. | Wionczan | <u>IU</u> | i nename. | 10000 024 |
| Agency or organ | —— nization name: DF | RMS | | | |
| HOURLY EQUIPME | | | | | |
| | D6T XL | | | | |
| Horsepower: 185 | | | <u> </u> | | |
| | ni-Universal | | | | |
| | hank ripper | | | | |
| Shift Basis: 1 po | er day | | | | |
| Data Source: (CF | (G) | | | | |
| Cost Breakdown: | | | | | |
| | | | Utilization % | | |
| Ownership Cost/Hour: | | \$96.51 | NA | | |
| Operating Cost/Hour: | | \$68.86 | 100 | | |
| Ripper own. Cost/Hour: | | \$6.05 | NA 100 | | |
| Ripper op. Cost/Hour: | | \$4.01 | 100 | | |
| Operator Cost/Hour: | | \$38.02 | NA | | |
| Total unit Cost/Hour: | \$213.45 | | | | |
| Total Fleet Cost/Hour: | \$213.45 | | | | |
| 15. mpp. 1. 1. 0.1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | TANK O | | | | |
| MATERIAL QUANT | THES | | | | |
| Initial Volume: 82 | | | | | |
| Swell factor: 1.21 | 5 | | | | |
| Loose volume: 100 | LCY | | | | |
| Source of estimated volum | me: Division | of Reclamati | ion, Mining & Safety | | |
| Source of estimated voidi | | | ion, winning & baicty | | |
| 202100 of communed swell | - Cut Hulld | | | | |
| HOURLY PRODUCT | ΓΙΟΝ | | | | |
| | | | | | |
| Average push distance: | 50 feet | | | | |
| Unadjusted hourly produc | etion: 444.6 LCY/ | /hr | | | |
| Materials consistency des | cription: Compa | cted fill or e | mbankment 0.9 | | |
| Average push gradient: | 0 % | | | | |
| Average push gradient: Average site altitude: | 12,030 feet | | | | |
| Average site attitude. | 12,030 1661 | | | | |
| Material weight: | 1,600 lbs/LCY | | | | |
| Weight description: | Top Soil | | | | |
| Job Condition Correction | Factor | | Source | | |
| Operator S | | 750 | (AVG.) | | |
| Material consists | | 900 | (CAT HB)) | | |
| Dozing me | | 000 | (GEN.) | | |
| Visib | | 000 | (AVG.) | | |

| Job efficiency: | 0.830 | (1 SHIFT/DAY) |
|------------------|-------|---------------|
| Spoil pile: | 0.800 | (FND-RF) |
| Push gradient: | 1.000 | (CAT HB) |
| Altitude: | 0.940 | (CAT HB) |
| Material Weight: | 1.438 | (CAT HB) |
| Blade type: | 1.000 | (PAT) |

Net correction: 0.6058

Adjusted unit production: 269.34 LCY/hr
Adjusted fleet production: 269.34 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.792/LCY

Total job time: 0.37 Hours
Total job cost: \$79

REVEGETATION WORK

| Task descri Twin Ca | nnyon Mine | eveg Perr | nit Action: 2025 | Update | | Permit/Job# | : M1983030 |
|----------------------|-----------------------|--------------|------------------|------------|--------------------------------|--|------------|
| ROJECT | DENTIFICAT | ION | | | | | |
| Task #: | 03A | State: | Colorado | | Ab | breviation: | None |
| Date: User: | 11/6/2025 TJ1 | | | | Filename: | M030-03a | |
| Ag | gency or organization | on name: DRI | MS | | | | |
| <u>ERTILIZ</u> | <u>ZING</u> | | | | | | |
| laterials | | | | | | | T. |
| Descript | ion | | Units / Acre | Unit | Cos | t / Unit | Cost /Acre |
| | | | | | \$ | | \$ |
| | | | | | Tot | tal Fertilizer Materials Cost/Acre | \$0.00 |
| Descript | ion | | | | | | Cost /Acre |
| Descript | ion | | | | | | Cost /Acre |
| | | | | | | | Ψ |
| | | | Total | Fertilizer | Applicatio | n Cost/Acre | \$0.00 |
| <u>ILLING</u> | | | | | | | |
| Descript | ion | | | | | | Cost /Acre |
| | | | | | | | \$ |
| | | | | ı | Total Tillin | g Cost/Acre | \$0.00 |
| EEDING | | | | | | | |
| Seed Min | x | | | | Rate – PLS LBS / Acre | Seeds per SQ. FT | Cost /Acre |
| Orchardg | grass - Paiute | | | | 1.50 | 18.60 | \$7.04 |
| | n Brome - Bromar | | | | 9.00 | 14.46 | \$55.45 |
| | utch Clover - VNS | | | | 1.00 | 19.51 | \$6.96 |
| Timothy, | , Alpine - Native | | | | 0.50 | 14.92 | \$20.06 |
| | | | Totals S | eed Mix | 12.00 | 67.49 | \$89.52 |

Application

| Description | | Cost /Acre |
|-------------------------|----------------------------------|------------|
| Broadcast seeding [DMG] | | \$279.08 |
| | | |
| | Total Seed Application Cost/Acre | \$279.08 |

MULCHING and MISCELLANEOUS

Materials

| Description | Units / Acre | Unit | Cost / Unit | Cost /Acre |
|---------------------------------|-----------------|------|-------------|------------|
| | | | \$ | \$ |
| Total Mulch Materials Cost/Acre | | | | \$0.00 |

Application

| | Cost /Acre |
|-----------------------------------|----------------------------------|
| | \$ |
| Cotal Mulch Application Cost/Acre | \$0.00 |
| | otal Mulch Application Cost/Acre |

NURSERY STOCK PLANTING

| Common Name | No / Acre | Type and Size | Planting Cost | Fertilizer Pellet Cost | Cost /Acre |
|-------------|--------------|---------------|------------------|---------------------------|------------|
| | | | | | \$ |
| | | | | | |
| | | Totals : | Nursery Stoc | k Cost / Acre | \$0.00 |

JOB TIME AND COST

 No. of Acres:
 0.55
 Cost /Acre:
 \$368.60

 Estimated Failure Rate:
 20%
 Cost /Acre*:
 \$368.60

*Selected Replanting Work Items: SEEDING

Initial Job Cost: \$202.73

Reseeding Job Cost: \$40.55

Total Job Cost: \$243

Job Hours: 0.00

EQUIPMENT MOBILIZATION/DEMOBILIZATION

| Task description: Mo | bilization | | | |
|---------------------------|---------------|-----------------------------|----------------------------|---------------------|
| ite: Twin Canyon Mine | Permit | Action: 2025 U ₁ | odate Permit/Jo | b#: <u>M1983030</u> |
| PROJECT IDENTIFICATI | <u>ION</u> | | | |
| Task #: 04A | State: C | olorado | Abbreviation: | None |
| Date: 11/6/2025 | County: N | Iontezuma | Filename: | M030-04a |
| User: TJ1 | | | | |
| Agency or organization | n name: DRMS | S | | |
| | | | | |
| EQUIPMENT TRANSPOR | T RIG COST | | | |
| EQUITMENT THE INSTITUTE | TRIG COST | | | |
| | | | | 1 per day |
| | | | Cost Data Source: | CRG Data |
| Truck Tractor Desc | ription: GENI | ERIC ON-HIGHWA | AY TRUCK TRACTOR, 6X4, | DIESEL POWERED. |
| | 1 | | 400 HP (2ND HALF, 2006) | , |
| Truck Trailer Desc | eription: | GENERIC FOLDIN | IG GOOSENECK, DROP DEC | K EQUIPMENT |
| | 1 | | AILER (25T, 50T, AND 100T) | ~ |
| G P 11 | | | | |
| Cost Breakdown: | | | | |
| Available Rig Capacities | 0-25 Tons | 26-50 Tons | 51+ Tons | |
| Ownership Cost/Hour: | \$21.47 | \$38.32 | \$48.96 | |
| Operating Cost/Hour: | \$31.47 | \$60.11 | \$65.86 | |
| Operator Cost/Hour: | \$22.52 | \$22.52 | \$22.52 | |
| Helper Cost/Hour | \$0.00 | \$22.25 | \$22.25 | |

NON ROADABLE EQUIPMENT:

Total Unit Cost/Hour:

\$75.46

| Machine Description | Weight/ Unit | Owner ship Cost/hr/ unit | Haul Rig Cost/hr/uni | Fleet Size | Haul Trip Cost/hr/ | Return Trip Cost/hr/ fleet | DOT Permit Cost/ fleet |
|------------------------|-----------------|-----------------------------|-------------------------|---------------|-----------------------|-------------------------------|---------------------------|
| | (TONS) | | t | | fleet | | |
| Cat D6T XL | 23.25 | \$96.51 | \$75.46 | 1 | \$171.97 | \$75.46 | \$250.00 |

\$159.59

\$143.20

Subtotals: \$171.97 \$75.46 \$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. | \$22.72 | 1 | \$22.72 | \$22.72 |

Subtotals: \$22.72 \$22.72

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: MANCOS

Total one-way travel distance: 39.00 miles

Average Travel Speed: 20.00 mph

<u>Transportation Cycle Time:</u>

| | Non- | |
|-------------------------|-----------|-----------|
| | Roadable | Roadable |
| | Equipment | Equipment |
| Haul Time (Hours): | 1.95 | 1.95 |
| Return Time (Hours): | 1.95 | 1.95 |
| Loading Time (Hours): | 0.00 | NA |
| Unloading Time (Hours): | 0.00 | NA |
| Subtotals: | 3.90 | 3.90 |
| | | |

JOB TIME AND COST

Total job cost: 7.80 Hours
Total job cost: \$1,554

EQUIPMENT MOBILIZATION/DEMOBILIZATION

| Task description: Mo | bilization | | | | |
|------------------------------|---------------|---------------|------------------|---------------|---------------------|
| te: Twin Canyon Mine | Permi | t Action:2025 | Update | Permit/Jol | b#: <u>M1983030</u> |
| PROJECT IDENTIFICATI | <u>ON</u> | | | | |
| Task #:04B | State: C | Colorado | | Abbreviation: | None |
| Date: 11/6/2025 User: TJ1 | County: N | Iontezuma | | Filename: | M030-04b |
| Agency or organization | n name: DRMS | S | | | |
| EQUIPMENT TRANSPOR | T RIG COST | | | | |
| | | | Sh | ift basis: | 1 per day |
| | | | Cost Data | Source: (| CRG Data |
| Truck Tractor Desc | ription: GENI | ERIC ON-HIGHV | WAY TRUCK TRA | ACTOR, 6X4, 1 | DIESEL POWERED, |
| | | | 400 HP (2ND HA | ALF, 2006) | |
| Truck Trailer Desc | ription: (| GENERIC FOLD | ING GOOSENECE | K, DROP DEC | K EQUIPMENT |
| | | T | RAILER (25T, 50) | Γ, AND 100T) | |
| Cost Breakdown: | | | | | |
| Available Rig Capacities | 0-25 Tons | 26-50 Tons | 51+ Tons | | |
| Ownership Cost/Hour: | \$21.47 | \$38.32 | \$48.96 | | |
| Operating Cost/Hour: | \$31.47 | \$60.11 | \$65.86 | | |
| Operator Cost/Hour: | \$22.52 | \$22.52 | \$22.52 | <u></u> | |
| Helper Cost/Hour: | \$0.00 | \$22.25 | \$22.25 | <u></u> | |
| Total Unit Cost/Hour: | \$75.46 | \$143.20 | \$159.59 | | |

NON ROADABLE EQUIPMENT:

| (TONS) t fleet | Machine Description | Weight/ Unit (TONS) | Owner ship Cost/hr/ unit | Haul Rig Cost/hr/uni t | Fleet Size | Haul Trip Cost/hr/ fleet | Return Trip Cost/hr/ fleet | DOT Permit Cost/ fleet |
|----------------|------------------------|---------------------------|-----------------------------|------------------------------|---------------|--------------------------------|-------------------------------|---------------------------|
|----------------|------------------------|---------------------------|-----------------------------|------------------------------|---------------|--------------------------------|-------------------------------|---------------------------|

Subtotals: **\$0.00 \$0.00 \$0.00**

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. | \$22.72 | 1 | \$22.72 | \$22.72 |

Subtotals: \$22.72 \$22.72

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:

Total one-way travel distance:

Average Travel Speed:

MANCOS

39.00

miles

pph

<u>Transportation Cycle Time:</u>

| | Non- | |
|-------------------------|-----------|-----------|
| | Roadable | Roadable |
| | Equipment | Equipment |
| Haul Time (Hours): | 1.95 | 1.95 |
| Return Time (Hours): | 1.95 | 1.95 |
| Loading Time (Hours): | 0.00 | NA |
| Unloading Time (Hours): | 0.00 | NA |
| Subtotals: | 3.90 | 3.90 |

JOB TIME AND COST

| Total job time: | 3.90 | Hours |
|-----------------|-------------|-------|
| | | |
| Total job cost: | \$89 | |