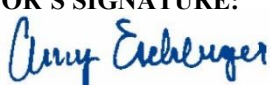




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

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: Dewitt Excavating	MINE/PROSPECTING ID#: M-1983-132	MINERAL: Sand	COUNTY: Prowers
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy Eschberger	INSP. DATE: September 12, 2019	INSP. TIME: 10:00
OPERATOR: DeWitt Excavating, Inc.	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$5,000.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 10, 2019

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Financial Warranty

PROBLEM: The currently held financial warranty is not adequate to reclaim the site in accordance with the approved reclamation plan. This is a failure to maintain the proper financial warranty amount to complete reclamation of the affected lands pursuant to C.R.S. 34-32.5-117(4)(b) and Rule 4.2.1(1).

CORRECTIVE ACTIONS: The Division has re-evaluated the required financial warranty for reclaiming the site in accordance with the approved reclamation plan (see enclosed cost estimate). On the corrective action date, the Division will send the operator a notice of surety increase for the amount provided in the cost estimate. The operator will have 60 days from the date on the surety increase notice to post the additional financial warranty. If the operator wishes to reduce the required amount, the operator will need to complete reclamation on site and provide evidence to the Division this was done by the corrective action date. Such evidence should include photo documentation and a detailed description of the work that was completed.

CORRECTIVE ACTION DUE DATE: November 9, 2019

OBSERVATIONS

This was a normal monitoring inspection of the DeWitt Excavating site (Permit No. M-1983-132) conducted by Amy Eschberger of the Division of Reclamation, Mining and Safety (Division). The operator was notified of the inspection but was unable to attend. The Division discussed its observations with the operator via telephone after the inspection. The site is located approximately ½ mile south of Lamar, CO in Prowers County. Access to the site is from the south off Co Rd Ff. The affected lands are owned by Ivory Terry DeWitt and Janet A. DeWitt. The site is situated in an area of sagebrush-covered sand hills. **Photos 1-14** taken during the inspection are included with this report.

This is a 110c operation permitted for 9.9 acres to mine blow sand for construction use. The approved mining plan includes beginning mining the western side of the sand dune which is elongated north-south, and generally proceeding in an easterly direction. The sand dune will be mined down approximately 15 feet to the level of surrounding lands. No topsoil is available on the sand dune to salvage for reclamation. The post-mining land use for the site is rangeland. The approved reclamation plan includes grading all disturbed land to 3H:1V or flatter, ripping the pit floor to reduce compaction, and seeding the site with a grass and clover mixture recommended by the local Soil Conservation Service (SCS). The SCS recommended the site be mulched with either grass hay or cereal straw at 4,000 lbs/acre, manufactured mulch netting, asphalt spray, jute netting, excelsior mat, or feedlot manure that has 60% or more by weight of heavy chunks 5 inches or more in diameter at 20 tons/acre. The SCS also recommended revegetating the southern portion of the site first if possible, as the most damaging winds come from the south.

At the time of the inspection, the weather was clear, warm, and dry. A permit sign was posted at the main site entrance off Co Rd Ff. The corners of the permit boundary were marked with PVC pipes. The site was not active during the inspection. However, according to the operator, the site is active every year in accordance with its intermittent status. In fact, mined material was just hauled off site three weeks prior to the inspection. The sand pit is oriented in a north-south direction. The pit wall daylights primarily to the west, and is approximately 15 feet in height with slope gradients ranging from near vertical to 2H:1V. The Division estimates the pit wall to be approximately 1,000 feet in total length. A few material stockpiles were stored on the pit floor, and adjacent to the access road where it enters the pit.

The previously mined western portion of the permit area was fairly flat and well-vegetated with grasses, some shrubs, and mature trees (primarily cottonwoods). Vegetative cover of the pit area consisted primarily of annual weeds (e.g., kochia, wild sunflowers) and a few volunteer cottonwood trees. Several dirt bike trails were present throughout the permit area, including over portions of the pit wall and over the larger material stockpile on the pit floor. These trails were also observed in the area located north of the site (outside of the permit area). According to the Division's inspection report from April 18, 2012, the county owns a motorcycle track on the adjacent property, from which, the bikers will frequently ride across the operator's property, including the pit area. Once reclamation of the pit has been initiated, the operator will need to somehow restrict access to the pit to protect it from being re-disturbed by these activities.

The Division estimates current disturbance requiring reclamation to be approximately 6.85 acres (see enclosed Google Earth image of site). It appears the pit has almost been mined out given its proximity to the northern and eastern permit boundaries. The Division recommends the operator be very careful during mining and reclamation activities to not disturb land outside these boundaries. Previously (on June 9, 2003), the operator requested a partial release of the permit area (Revision No. AR-1) and to expand the permit area to the north and east. The Division notified the operator (on June 10, 2003) of deficiencies in the partial release request that needed to be addressed before it could be considered filed for review. The Division also informed the operator the permit area could be expanded in one of two ways: 1) Obtain approval of a partial release, then submit an

Amendment application to increase the permit area to no more than 9.9 acres, or 2) Submit a Conversion application to convert the permit to a 112c and increase the permit area to more than 9.9 acres. The partial release request (AR-1) was eventually denied because the operator never submitted the required information for it to be considered filed for review. If the operator still wishes to expand the permit area, one of the two options listed above would need to be pursued prior to land being disturbed outside the permit area. The release request form, Amendment application, and Conversion application are all available for download from the Division's website at: <https://mining.state.co.us>, by clicking the "Forms" header and selecting "Mineral Mines" from the pull-down list. The release request form (Performance and Financial Warranty Release Request Form) is available under "Revisions". The Amendment application to use for this permit [Construction Material Limited Impact (110) Operation Reclamation Permit Application Package] is available under "Applications". The Conversion application (Construction Material Regular 112 Operation Reclamation Permit Application Package) is also available under "Applications".

During the inspection, the Division observed an area located directly southeast of the permit area in which the operator is storing concrete rubble, asphalt rubble, slash piles, dirt piles, and old (empty) storage tanks. The Division estimates this storage area to cover approximately 5.75 acres. The Division found documentation in the permit file (November 30, 1993 inspection report) indicating these materials had been initially stored within the permit area, and the Division required the operator to either remove them from the permit area, or to revise the approved mining and reclamation plans to account for the temporary or permanent storage of these materials within the permit area. The Division also informed the operator if the materials were not removed from the permit area in a timely fashion, the operator would need to post additional bond to cover costs of removing and/or disposing of the materials. The Division never issued a bond increase for the materials as they were removed from the permit area onto a nearby portion of the operator's property. According to the operator, these materials were brought to his property from various construction jobs that were completed off site and they are not associated with the mine site in any way. Because this area is located directly adjacent to the permit area, it could potentially be interpreted as affected lands as described by Rule 1.1(3). Therefore, the operator should be careful not to utilize this offsite storage area in any way for the mining operation, including storing material mined from the pit, storing material to be used for reclamation of the pit, using the area for mine operation parking, equipment storage, or any other use associated with the mining operation.

The Division currently holds a financial warranty for the site in the amount of \$5,000.00. This amount was calculated by the Division for the initial permit issuance in 1983. After conducting this inspection, the Division re-evaluated the required financial warranty for completing reclamation at the site in accordance with the approved plan in the case where the Division must take over reclamation liability of the site (see enclosed bond estimate). The Division found the required financial warranty to be in the amount of \$14,268.00, which is \$9,268.00 more than the currently held financial warranty. Therefore, the Division is citing a problem in this report for failure to maintain the proper financial warranty amount to complete reclamation of the affected lands pursuant to C.R.S. 34-32.5-117(4)(b) and Rule 4.2.1(1). The Division will send the operator a notice of surety increase separately from this report on the corrective action date (in 30 days). The operator will have 60 days from the date of the surety increase notice to submit the additional required financial warranty. To reduce the required amount, the operator would need to complete reclamation on site and provide evidence to the Division this was done by the corrective action date. Such evidence should include photo documentation and a detailed description of the work that was completed.

This concludes the report.

Any questions or comments regarding this inspection report should be forwarded to Amy Eschberger at the Colorado Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, via telephone at 303-866-3567, ext. 8129, or via email at amy.eschberger@state.co.us.

PHOTOGRAPHS



Photo 1. View looking north across pit area from its southern edge. Note large material stockpile stored on pit floor (with dirt bike trail across its middle).



Photo 2. View looking south across pit area, showing large material stockpile stored on pit floor.



Photo 3. View looking east across pit area, showing small material stockpile stored on pit floor and eastern pit wall (in background) with dirt bike trails across its slope.



Photo 4. View looking north at southern pit wall.



Photo 5. View looking east at eastern pit wall with dirt bike trails across its slope.



Photo 6. View looking north at northeastern pit wall, which has more vegetative cover consisting primarily of annual weeds (e.g., kochia, wild sunflower).



Photo 7. View looking north at northern pit wall. Note vegetative cover across pit area consists primarily of annual weeds (e.g., kochia, wild sunflowers) and some volunteer cottonwood trees.



Photo 8. View looking south across permit area from its northern boundary. Pit area is located below (in background).



Photo 9. View looking north at off-site storage area located directly southeast of permit area, showing concrete rubble and dirt stockpiles stored in this area.



Photo 10. View looking south across off-site storage area located directly southeast of permit area, showing asphalt rubble stored in this area.



Photo 11. View looking south across off-site storage area located directly southeast of permit area, showing old storage tanks and dirt stockpiles stored in this area.



Photo 12. View looking north across off-site storage area located directly southeast of permit area, showing slash piles stored in this area.



Photo 13. View looking southeast across off-site storage area located directly southeast of permit area, showing concrete rubble and large dirt stockpile stored in this area.



Photo 14. View looking northeast across off-site storage area located directly southeast of permit area, showing old (empty) storage tanks stored in this area.

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- PB	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

Inspection Contact Address

Dustin DeWitt
DeWitt Excavating, Inc.
7395 U.S. Hwy 50 W
Lamar, CO 81052

Encls: Google Earth image of site
Division's Bond Estimate

CC: Michael Cunningham, DRMS

M-1983-132 / Dewitt Excavating / Dewitt Excavating, Inc.

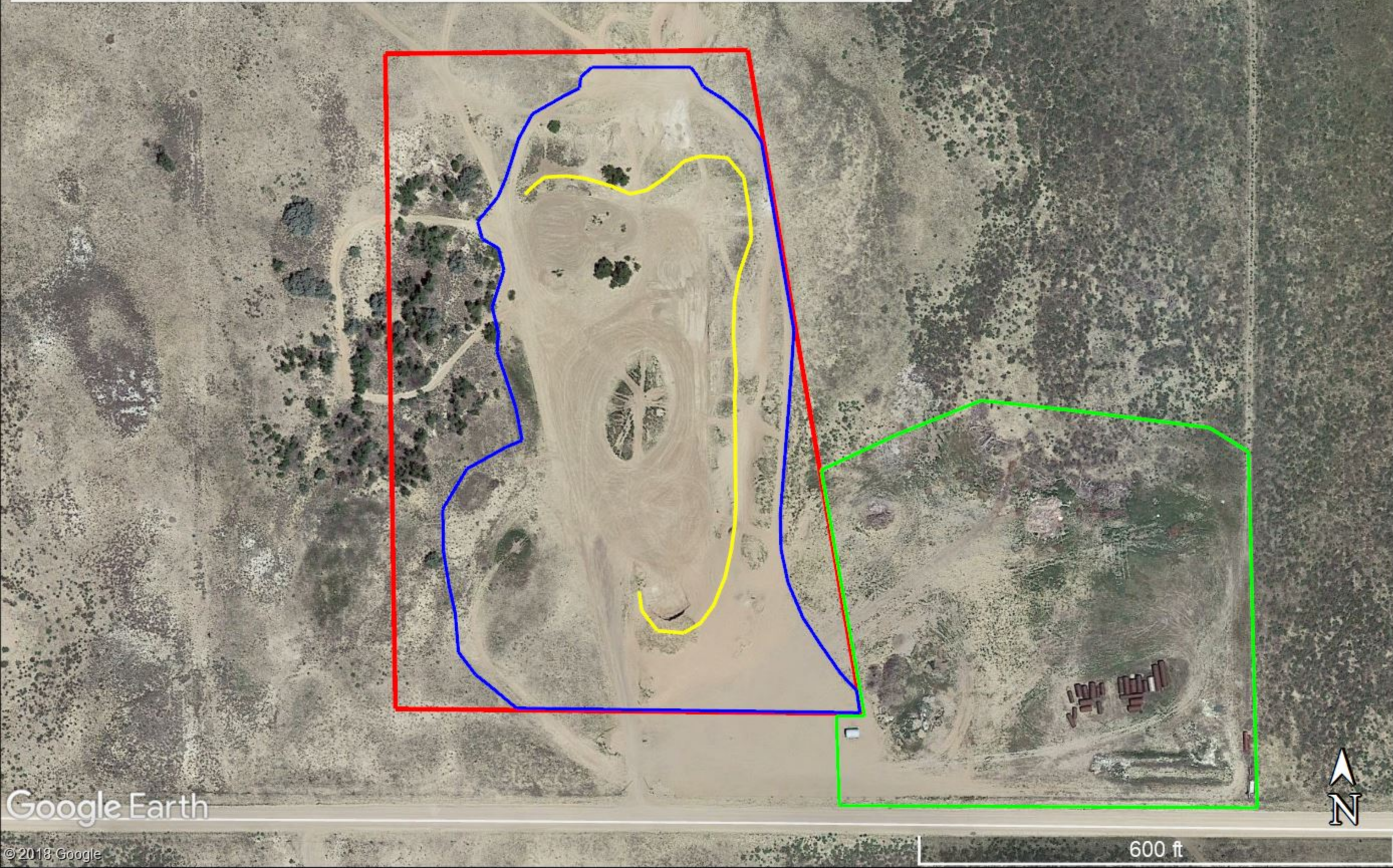
Red Outline = 9.9 acres = Approved Permit Area (location approximated based on permit maps)

Blue Outline = 6.85 acres = Disturbed Area (as of 9/12/2019 inspection)

Yellow Line = 1,000 feet = Approximate Length of Highwall

Green Outline = 5.75 acres = Operator's Adjacent Storage Area

(Image data from 6/12/2017)



COST SUMMARY WORK

Task description: Cost Summary

Site: Dewitt Excavating

Permit Action: 9-12-2019 Inspection

Permit/Job#: M1983132

PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 10/9/2019

County: Prowers

Filename: M132-000

User: AME

Agency or organization name: Deep End Solutions

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Grade pit wall to 3H:1V	DOZER	1	3.58	\$635
002	Rip pit floor (2.5 acres)	RIPPER	1	4.00	\$798
003	Revegetate 6.85 acres	REVEGE	1	6.85	\$7,927
004	Mobilization/Demobilization	MOBILIZE	1	2.16	\$1,623
<u>SUBTOTALS:</u>				16.59	\$10,983

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02
Performance bond: 1.05
Job superintendent: 10.00
Profit: 10.00

Total = \$222

Total = \$115

Total = \$694

Total = \$1,098

TOTAL O & P = \$2,129

CONTRACT AMOUNT (direct + O & P) = \$13,112

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

\$656

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$3,285

TOTAL BOND AMOUNT (direct + indirect) = \$14,268

BULLDOZER WORKTask description: **Grade pit wall to 3H:1V**Site: **Dewitt Excavating** Permit Action: **9-12-2019 Inspection** Permit/Job#: **M1983132****PROJECT IDENTIFICATION**

Task #: **001** State: **Colorado** Abbreviation: **None**
 Date: **10/9/2019** County: **Prowers** Filename: **M132-001**
 User: **AME**

Agency or organization name: **Deep End Solutions****HOURLY EQUIPMENT COST**

Basic Machine: **Cat D7R DS XR Series II**
 Horsepower: **240**
 Blade Type: **Semi-Universal**
 Attachment: **NA**
 Shift Basis: **1 per day**
 Data Source: **(CRG)**

Cost Breakdown:

		<u>Utilization %</u>
Ownership Cost/Hour:	\$71.52	NA
Operating Cost/Hour:	\$64.34	100
Ripper own. Cost/Hour:	\$0.00	NA
Ripper op. Cost/Hour:	\$0.00	0
Operator Cost/Hour:	\$41.24	NA
Total unit Cost/Hour:	\$177.10	
Total Fleet Cost/Hour:	\$177.10	

MATERIAL QUANTITIES

Initial Volume: **3,125**
 Swell factor: **1.124**
 Loose volume: **3,511 LCY**

Source of estimated volume: **Highwall 1,000 ft L x 15 ft H**
 Source of estimated swell factor: **Cat Handbook**

HOURLY PRODUCTION

Average push distance: **50 feet**
 Unadjusted hourly production: **1,022.9 LCY/hr**

Materials consistency description: **Compacted fill or embankment 0.9**

Average push gradient: **-5 %**
 Average site altitude: **3,700 feet**

Material weight: **2,400 lbs/LCY**Weight description: **Sand - Dry, loose**Job Condition Correction FactorSource

Operator Skill:	1.000	(EXCL.)
Material consistency:	0.900	(CAT HB))
Dozing method:	1.200	(SLOT)
Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	1.000	(DOZ-OC)
Push gradient:	1.115	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.958	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.9575

Adjusted unit
production: 979.43 LCY/hr
Adjusted fleet
production: **979.43** LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.181/LCY

Total job time: **3.58** Hours
Total job cost: **\$635**

BULLDOZER RIPPING WORK

Task description: Rip pit floor (2.5 acres)

Site: Dewitt Excavating

Permit Action: 9-12-2019 Inspection

Permit/Job#: M1983132

PROJECT IDENTIFICATION

Task #: 002

State: Colorado

Abbreviation: None

Date: 10/9/2019

County: Prowers

Filename: M132-002

User: AME

Agency or organization name: Deep End Solutions

HOURLY EQUIPMENT COST

Basic Machine: Cat D7R DS Series II LGP

Horsepower: 240

Ripper Attachment: 3-Shank Ripper

Shift Basis: 1 per day

Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	\$75.47	NA
Operating Cost/Hour:	\$70.80	100
Ripper Ownership Cost/Hour:	\$6.80	NA
Ripper Operating Cost/Hour:	\$4.69	100
Operator Cost/Hour:	\$41.24	NA
Total Unit Cost/Hour:	\$198.99	
Total Fleet Cost/Hour:	\$198.99	

MATERIAL QUANTITIES

Selected estimating method: Area

Alternate Methods:

Seismic: NA

Bank Volume: NA

BCY NA

Area: 2.50 acres

Rip Depth (ft): 1.00

Volume: 4,033

BCY or CCY

Source of estimated quantity: DRMS

HOURLY PRODUCTION

Seismic:

Seismic Velocity: NA feet/second

Area:

Average Ripping Depth:	<u>2.45</u>	feet/pass
Average Ripping Width:	<u>6.50</u>	feet/pass
Average Ripping Length:	<u>450.00</u>	feet/pass
Average Dozer Speed:	<u>88.00</u>	feet/minute
Average Maneuver Time:	<u>0.25</u>	minutes/pass
Production per unit area:	<u>0.751</u>	acres/hour

Job Condition Correction Factors

Unadjusted Hourly Unit Production: 0.751 Acres/hr

Site Altitude: 3,700 feet

Altitude Adj: 1.00 (CAT HB)

Job Efficiency: 0.83 (1 shift/day)

Net Correction: 0.83 multiplier

Adjusted Hourly Unit Production: 0.62 Acres/hr

Adjusted Hourly Fleet Production: 0.62 Acres/hr

JOB TIME AND COST

Fleet size: 1

Grader(s)

Total job time: 4.01

Hours

Unit cost: \$319.171

Per acre

Total job cost: \$798

REVEGETATION WORKTask description: Revegetate 6.85 acresSite: Dewitt ExcavatingPermit Action: 9-12-2019 InspectionPermit/Job#: M1983132**PROJECT IDENTIFICATION**Task #: 003State: ColoradoAbbreviation: NoneDate: 10/9/2019County: ProwersFilename: M132-003User: AMEAgency or organization name: Deep End Solutions**FERTILIZING****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Ammonium nitrate, 33-0-0	121.00	pound	\$0.34	\$40.54
Triple superphosphate, 0-46-0	115.00	pound	\$0.43	\$48.88
			Total Fertilizer Materials Cost/Acre	\$89.41

Application

Description	Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)	\$36.15
Total Fertilizer Application Cost/Acre	\$36.15

TILLING

Description	Cost /Acre
	\$
Total Tilling Cost/Acre	\$0.00

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Sand Dropseed	0.20	23.88	\$1.95
Sideoats Grama - El Reno	3.30	10.83	\$27.64
White Sweet Clover	1.50	8.95	\$6.19
Totals Seed Mix	5.00	43.66	\$35.78

Application

Description	Cost /Acre
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Drill Seeding (DRMS Survey Cost)	\$232.00
Total Seed Application Cost/Acre	\$232.00

MULCHING and MISCELLANEOUS**Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Straw, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$295.00	\$590.00
Total Mulch Materials Cost/Acre				\$590.00

Application

Description	Cost /Acre
Crimping, with tractor {DMG survey data}	\$70.17
Weed spray, truck, non-aquatic areas, ann. [DMG]	\$23.35
Total Mulch Application Cost/Acre	\$93.52

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:	6.85	Cost /Acre:	\$1,076.86
Estimated Failure Rate:	30%	Cost /Acre*:	\$267.78
*Selected Replanting Work Items:	SEEDING		

Initial Job Cost:	\$7,376.49
Reseeding Job Cost:	\$550.29
Total Job Cost:	\$7,927
Job Hours:	6.85

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: Mobilization/DemobilizationSite: Dewitt ExcavatingPermit Action: 9-12-2019 InspectionPermit/Job#: M1983132**PROJECT IDENTIFICATION**Task #: 004State: ColoradoAbbreviation: NoneDate: 10/9/2019County: ProwersFilename: M132-004User: AMEAgency or organization name: Deep End Solutions**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:	\$17.20	\$29.63	\$38.69
Operating Cost/Hour:	\$26.56	\$47.02	\$55.69
Operator Cost/Hour:	\$23.63	\$23.63	\$23.63
Helper Cost/Hour:	\$0.00	\$23.53	\$23.53
Total Unit Cost/Hour:	\$67.39	\$123.81	\$141.54

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
Cat D7R DS Series II LGP	38.49	\$82.27	\$123.81	1	\$206.08	\$123.81	\$250.00
Drill/Broadcast Seeder with Tractor	25.00	\$18.15	\$67.39	1	\$85.54	\$67.39	\$250.00

Subtotals: **\$291.62** **\$191.20** **\$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, 4x2, 1/2 T.	\$12.01	1	\$12.01	\$12.01

Subtotals: **\$12.01** **\$12.01**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	<u>LAMAR</u>	
Total one-way travel distance:	<u>2.00</u>	miles
Average Travel Speed:	<u>50.00</u>	mph

Total Non-Roadable Mob/Demob Cost *	<u>\$1,621.87</u>
** two round trips with haul rig:	
Total Roadable Mob/Demob Cost **	<u>\$0.96</u>
** one round trip, no haul rig:	

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	<u>0.04</u>	<u>0.04</u>
Return Time (Hours):	<u>0.04</u>	<u>0.04</u>
Loading Time (Hours):	<u>0.50</u>	<u>NA</u>
Unloading Time (Hours):	<u>0.50</u>	<u>NA</u>
Subtotals:	<u>1.08</u>	<u>0.08</u>

JOB TIME AND COST

Total job time:	<u>2.16</u>	Hours
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Total job cost:	<u>\$1,623</u>
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