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

March 6, 2024

Craig Sparrow
Western Equipment & Truck Inc.
2055 1st Avenue
Greeley, CO 80631

RE: Western Equipment & Truck Mine #1, File No. M-2023-043, Receipt of 112c Construction Materials Reclamation Permit Application Package; Adequacy Review #2

Dear Craig Sparrow:

On March 5, 2024, the Division of Reclamation, Mining and Safety (Division) received your adequacy response letter for the Western Equipment & Truck Mine #1 Permit Application, File No. M-2023-042. The Division has reviewed the above referenced adequacy review response letter and material submitted. The following is a list of the adequacy review items from the Division' s January 12, 2024, first adequacy review letter followed by the response provided by Richard Miller and Engineering Analytics, Inc. If additional information or revision is required, it will be noted. If an item is resolved, that will be indicated.

Responsibilities as a Permittee

1. Item No. 10 under this subsection of the Application Form on page 6 is initialed to indicate that this operation represents a joint venture/partnership. If this item was initialed in error, please submit a revised page 6 of the application which does not have Item No. 10 initialed. If No. 10 was not initialed in error, please submit with a revised Application Form, the appropriate power of attorney document which authorizes the signature of joint operators. *Item No. 10 of the Application Form on page 6 needed to be correctly initialed. A revised page 6 has been provided with this correspondence*. **Resolved.**

Certification

2. A company seal must be present on the Application Form. If no company seal exists, please write 'no seal' on a revised page 8 of the Application Form under the company seal section. *Since no company seal exists, "no seal" has been added to page 8 of the Application Form.* **Resolved.**

6.2 General Requirements of Exhibits

3. Please add features to maps C-1 and F and to their legends which delineate between the proposed permit boundary, parcel area outline, and the area of minable acreage. **Exhibit C shows that with a 50' offset, 64.2 acres of the 74.07 acre parcel will be mined and therefore considered affected area. This offset line has been labeled as the permit boundary. However, in order for equipment to enter and exit this 'permit boundary', it appears trucks would need to at some point pass through the 50' offset area shown on the map. Anywhere that mine equipment traversed across this offset area would *also* be considered affected land as per our definition under Rule 1.1(3) and would be subject to reclamation. Therefore, in order to keep consistency with our definitions and with page 1 of the Permit Application which states that 74.07 acres will be permitted, please revise the parcel boundary line on all maps to be labeled as the permit boundary. Additionally, please add to this new permit boundary line to delineate any area(s) that will serve as entrance and exit points for site equipment.**

4. Pursuant to Rule 3.1.12(2), boundaries of the affected area will be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries. Please provide the Division with GPS locations for each of these boundary markers and / or a kmz file which outlines the exact permit boundary. *GPS locations have been provided for each boundary marker. In addition, a shapefile has been included at the request of Hunter Ridley, which outlines the precise mine permit boundary.* **Resolved.**

5. Please add a label and line to all site maps to outline where any transmission or utility lines as referenced in Exhibit C are located. Please also outline and label the location of the southern oil and gas facility on all maps. Ensure that a proper legend accompanies these features. *The transmission/utility lines have been added to all site maps, and the legends have been modified to include the transmission/utility lines. The oil and gas facility, located near the southwest corner of the subject parcel, has been added to all maps, and the legends have been modified to reflect this addition.* **Resolved.**

6.4.3 <u>Exhibit C - Pre-mining and Mining Plan Map(s) of Affected Land</u>

6. Please identify the structure located in the northeast corner of the 70.25 acre Raptor Materials LLC parcel which is south of the proposed operation area. If this is a structure within 200 feet of the proposed permit boundary, please obtain a structures agreement for this feature pursuant to Rule 6.4.19. *The structure located at the northeast corner of the Raptor Materials LLC is a PDC tank farm. Richard Miller is obtaining a structures agreement from them.* **Resolved.**

7. Pursuant to Rule 6.4.3(g), please update the label for the parcel owned by Van Maanen to state what type of structure is located in the parcel. Ensure that any additional structures outlined on the map through this adequacy review also indicate the type of structure present. *Exhibit C-1 has been modified to reflect that the Van Maanen property is a private residence.* **Resolved.**

6.4.4 <u>Exhibit D - Mining Plan</u>

8. The proposed mining plan states that the area to be mined has ~24 – 26 inches of topsoil available and that mining activity would strip ~10 – 12 inches of topsoil. Using conservative estimates, this would leave ~ 12 inches of topsoil still on the mined area. If this is the case, please clarify for the Division why the proposed plan only commits to leaving a minimum of 2 inches of topsoil over the gravely sand subsoil. Please also update Exhibit E to include this clarification. *The proposed minable depth was set at 10-12 inches to meet our client's requirements for mining profitability. The estimated topsoil does state 24-26 inches of minable topsoil. The proposed mining depth has been revised to be 10 to 20 inches. We updated our commitment to leave at minimum 6 inches of topsoil to meet all regulations and promote the best seed growth. Without mining the area, difficult to know the exact minable area and depth of topsoil. Exhibits, E, F and D has been modified to clarify the depth of the topsoil to be mined.* **Resolved.**

9. Should transportation of recently mined 'live' topsoil be halted or prolonged for any reason, please provide a statement within the mining plan which indicates that topsoil which will not be moved within a short enough timeframe to avoid deterioration of the topsoil and/ or erosion will be appropriately seeded pursuant to Rule 3.1.9(1). *Topsoil which will not be moved within a short enough timeframe, to avoid deterioration of the topsoil and/or erosion, will be appropriately seeded pursuant to Rule 3.1.9(1).* **Resolved.**

<u>6.4.5 Exhibit E –Reclamation Plan</u>

10. Is the buffalograss seed application rate of "10 pounds of seed per acre" referenced in Section 4.0 of the Reclamation Plan the PLS (pure live seed) per acres measurement for the intended revegetation? If not, please provide this figure in terms of PLS. *The buffalo grass seed application will be applied at rathe of 10 pounds of pure live seed (PLS) per acre.* **Resolved.**

11. Pursuant to Rule 6.4.5(e), please provide an approximate timetable reference to when reclamation activities will begin and end. In an effort to protect topsoil to be used for onsite reclamation, the Division encourages concurrent reclamation and immediate reseeding of areas once they have been stripped of topsoil product. Please address this within the narrative of Exhibit E. *The approximate timetable for reseeding will occur in*

late spring or early summer to promote the most effective grass growth. Planting outside of these seasons would not be recommended due to limited effectiveness. Narrative has been updated In Exhibit E to reflect this proposed timeline. **Resolved.**

12. Pursuant to Rule 6.4.5(f)(ii), please suggest an expected time(s) of seeding and planting of buffalograss. *The approximate timetable for reseeding will occur in late spring, early summer, late fall to promote the most effective grass growth. Planting outside of these seasons would not be recommended.* **Resolved.**

6.4.7 Exhibit G – Water Information

13. Section 2.0 and 3.0 of Exhibit G state that 8-10 inches of topsoil will be removed during mining operations. Exhibits D and E state that 10-12 inches of topsoil will be removed. Please revise the relevant sections to be consistent with each other. *Topsoil removal depths for Exhibits G, D, and E have been modified for consistency with the focus on leaving at least 6" of topsoil at a minimum to promote efficient revegetation.* **Resolved.**

14. Pursuant to Rule 6.4.7(3), The Operator/Applicant shall provide an estimate of the project water requirements including flow rates and annual volumes for the development, mining and reclamation phases of the project. Please provide these approximations regarding the proposed use of a 2,000 gallon water truck. *It is anticipated that the truck will be filled four times a day for a total of 8000 gallons of water applied per day. With our maximum intended schedule of 6 days a week for 50 weeks, the estimate comes to 2,400,000 gallons of annual water usage for dust control. The work schedule uses 50 weeks to anticipate holidays and winter weather that would make mining operations undesirable.* **Resolved.**

15. Please update Section 4.0 of this Exhibit to include a specific reference to which municipal water sources will be used to fulfill the needs of the operation. *The water will be obtained from the Central Weld County Water District water filling station.* **Resolved.**

6.4.9 Exhibit I – Soils Information

16. Please provide the Division with a copy of the full Web Soil Survey report done for the proposed operation site area. *A copy of the Web Soil Survey has been provided with Exhibit I.* **Resolved.**

6.4.10 Exhibit J – Vegetation Information

17. This section states that the proposed post-mining land use is as a recreational vehicle storage facility. All previous sections of the permit state that the post-mining land use is general agriculture. Will the post-mining land use be general agriculture or recreational

storage? Please update the relevant text to include this clarification. *Exhibit J has been modified to indicate that the post-mining land use will be general agriculture.* **Resolved.**

6.4.12 Exhibit L - Reclamation Costs

18. **The Division has calculated a reclamation cost estimate for the Western Equipment & Truck Mine #1 based on the above adequacy review responses. A copy of the estimate has been provided with this letter. The Division requests that Western Equipment & Truck Inc. review this calculation and submit any questions before the application decision date.**

6. 4.19 Permanent Man-made Structures

19. Please ensure that a structures agreement is obtained for all utilities within 200 feet of the proposed permit boundary. Aerial imagery suggests that this would include the overhead power lines to the north, south, and west as referenced in Exhibit C. The applicant may supply a notarized letter, on utility letterhead, from the owner(s) of the utility that the mining and reclamation activities, as proposed, will have 'no negative effect' on their utility. *Structure Agreements were sent to the following entities within 200 feet of the proposed permit boundary.* ***Resolved.**

20. Please obtain a structures agreement for the Oil & Gas facilities to the south of the proposed operation, Highway 34, and CR 49 since these structures lie within 200 feet of the proposed permit boundary. *Structure Agreements were sent to the following entities within 200 feet of the proposed permit boundary.* ***Resolved.**

***Please note that the above items #19 and #20 have been marked resolved only for the purpose of tracking Western Equipment & Truck Mine, Inc's attempts to receive signed agreements (as proven by certified mail receipts). However, no signed and returned structures agreements have been received by the Division as of the date of this letter. If Western Equipment & Truck, Inc. does not receive and submit signed structures agreements for all structures listed within 200 ft of the permit boundary before the decision due date, the Operator will need to submit an appropriate engineering evaluation, signed by a certified P.E., that demonstrates that such structures shall not be damaged by activities occurring at the mining operation, pursuant to Rule 6.4.19. This evaluation letter will need to be received prior to application approval.**

This concludes the Division's review of this adequacy response. This letter shall not be interpreted to mean that there are no other technical deficiencies in your application; other issues may arise as additional information is supplied. Please be advised the permit application may be deemed inadequate, and the application may be denied on March 20, 2024, unless the above

mentioned adequacy review items are addressed to the satisfaction of the Division. If more time is needed to complete the reply, the Division can grant an extension to the decision date. This will be done upon receipt of a written waiver of the Applicant's right to a decision by March 20, 2024, and the request for additional time. This must be received no later than the deadline date.

If you have any questions, please contact me at (720) 868-7757 or by email at hunter.ridley@state.co.us.

Sincerely,
Hunter C. Ridley

Environmental Protection Specialist
CC: Russ Means, DRMS

COST SUMMARY WORK

Task description: **New Application**

Site: **Western Equipment & Truck Mine#1** Permit Action: New Application Permit/Job#: M2023042

PROJECT IDENTIFICATION

Task #: 000 State: Colorado Abbreviation: None
Date: 3/6/2024 County: Weld Filename: M042-000
User: HR1

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Haul remaining topsoil (5 acres)	TRUCK1	1	43.39	$13,634
002	Grade affected area	GRADER	1	39.23	$6,949
003	Revegetation	REVEGE	1	64.00	$35,545
004	Mob / demob	MOBILIZE	1	7.77	$4,662
		SUBTOTALS:		**154.39**	**$60,790**

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	$1,228
Performance bond:	1.05	Total =	$638
Job superintendent:	53.05	Total =	$3,452
Profit:	10.00	Total =	$6,079
		TOTAL O & P =	$11,398
		CONTRACT AMOUNT (direct + O & P) =	$72,188

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		$3,609
CONTINGENCY:	0.00	Total =	$0
		TOTAL INDIRECT COST =	$15,007
		TOTAL BOND AMOUNT (direct + indirect) =	**$75,797**

TRUCK/LOADER TEAM WORK

Task description: **Haul remaining topsoil (5 acres)**

Site: **Western Equipment & Truck Mine#1** Permit Action: New Application Permit/Job#: M2023042

PROJECT IDENTIFICATION

Task #: 001 State: Colorado Abbreviation: None
Date: 3/6/2024 County: Weld Filename: M042-001
User: HR1

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Shift basis: 1 per day

	Equipment Description
Truck Loader Team -Truck:	Generic 15-18 cy, 6x4
-Loader:	CAT 966H
Support Equipment -Load Area:	NA
-Dump Area:	NA
Road Maintenance –Motor Grader:	NA
-Water Truck:	Water Tanker, 2,500 Gal.

Cost Breakdown:

	Truck/Loader Team		Support Equipment		Maintenance Equipment	
	Truck	Loader	Load Area	Dump Area	Motor Grader	Water Truck
%Utilization-machine:	100	100	NA	NA	NA	100
Ownership cost/hour:	$32.13	$65.69	NA	NA	NA	$11.35
Operating cost/hour:	$73.27	$48.09	NA	NA	NA	$22.92
%Utilization-riper:	NA	0	NA	NA	NA	NA
Ripper own. cost/hour:	NA	$0.00	NA	NA	NA	$0.00
Ripper op. cost/hour:	NA	$0.00	NA	NA	NA	$0.00
Operator cost/hour:	$24.82	$35.97	NA	NA	NA	$0.00
Unit Subtotals:	$130.22	$149.75	NA	NA	NA	$34.27
Number of Units:	1	1	0	0	0	1
Group Subtotals:	Work:	$279.97	Support:	$0.00	Maint:	$34.27

Total work team cost/hour: **$314.24**

MATERIAL QUANTITIES

Initial volume: 10,083 CCY Swell factor: 1.000
Loose volume: **10,083** LCY

Source of estimated volume: Exhibit D, avg 15 in topsoil over 5 acres
Source of estimated swell factor: Cat Handbook
Material Purchase Cost: $0.00
Total Cost: $0.00

HOURLY PRODUCTION

Truck Capacity:

Truck Payload (weight) Basis:

Material weight: 1,600 Pounds/LCY
Description: Top Soil
Rated Payload: 63,980 Pounds

Payload Capacity: 39.99 LCY

Truck Bed (volume) Basis:

Struck Volume:	15.00	LCY
Heaped Volume:	18.00	LCY
Average Volume:	16.50	LCY
Adjusted Volume:	18.00	LCY

Final Truck Volume Based on Number of Loader Passes: **14.63** LCY

Loading Tool Capacity

Bucket Size Class: NA

Rated Capacity:	5.000	LCY (heaped)
Bucket Fill Factor:	0.975	Loose material - uniform aggregates to 1/8" (95-100%) 0.975
Adjusted Capacity:	**4.875**	LCY

Job Condition Corrections: Site Altitude (ft.): 4632 feet

	Truck	Loader	Source
Altitude Adj:	1.000	1.000	(CAT HB)
Job Efficiency:	0.830	0.830	(CAT HB)
Net Correction:	**0.830**	**0.830**	

Loading Tool Cycle Time: Number of Loading Tool Passes Required to Fill Truck: 3 passes

Excavators and Front Shovels:

Machine Cycle Time vs. Job Condition Rating: NA
Selected Value within this Basic Rating: NA

Track Loaders – Material Description:

Cycle Time Elements (min.):

Load: NA Maneuver: NA Dump: 0.100

Wheel and Track Loaders - Unadjusted Basic Loader Cycle Time (load, dump, maneuver): 0.500 minutes

Cycle Time Factors		Factor (min.)	Source
Material:	Mixed material 0.02	0.020	(Cat HB)
Stockpile:	Dumped by truck 0.02	0.020	(Cat HB)
Truck Ownership:	Independently owned trucks 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:	0.040	minutes
	Adjusted Loader Cycle Time:	**0.540**	minutes
	Net Load Time per Truck:	**1.180**	minutes

Truck Cycle Time:

Truck Exchange Time:	0.50	Minutes	Adjusted for site altitude:	0.500	Minutes
Truck Load Time:	1.180	Minutes	Adjusted for site altitude:	1.180	Minutes
Truck Maneuver and Dump Time:	0.90	Minutes	Adjusted for site altitude:	0.900	Minutes

Truck Travel (Haul & Return) Time: Road Condition: Rutted dirt, little maintenance, no water, 1" tire penetration 4.0

Haul Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	500.00	0.00	4.00	4.00	2394	0.347

Haul Time: **0.347** minutes

Return Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	500.00	0.00	4.00	4.00	2910	0.207

Return Time: **0.207** minutes
Total Truck Cycle Time: **3.134** minutes

Loading Tool unit Production 522.32 LCY/Hour Adjusted for job efficiency: 433.53 LCY/Hour

Truck Unit Production 279.99 LCY/Hour Adjusted for job efficiency: 232.39 LCY/Hour

Optimal No. of Trucks: 2 Truck(s) Selected Number of Trucks: 1 Truck(s)

Adjusted hourly truck team production: 232.39 LCY/Hour
Adjusted single truck/loader team production: 232.39 LCY/Hour
Adjusted multiple truck/loader team production: **232.39** LCY/Hour

JOB TIME AND COST

Fleet size: 1 Team(s) Total job time: **43.39** Hours

Unit cost: $1.352 /LCY Total job cost: **$13,634**

MOTOR GRADER WORK

Task description: **Grade affected area**

Site: **Western Equipment & Truck Mine#1** Permit Action: New Application Permit/Job#: M2023042

PROJECT IDENTIFICATION

Task #: 002 State: Colorado Abbreviation: None
Date: 3/6/2024 County: Weld Filename: M042-002
User: HR1

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: CAT 12M Horsepower: 158
Ripper Attachment: Shift Basis: 1 per day
Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	$74.98	NA
Operating Cost/Hour:	$55.26	100
Ripper Ownership Cost/Hour:	$0.00	NA
Ripper Operating Cost/Hour:	$0.00	
Operator Cost/Hour:	$46.87	NA
Total Unit Cost/Hour:	$177.11	

Total Fleet Cost/Hour: **$177.11**

MATERIAL QUANTITIES

Total Area to be graded or ripped: 64.20 acres

Source of estimated acreage: Exhibit E - Reclamation Plan

HOURLY PRODUCTION

Average Grader Speed: 1.50 mph
Selected Application: Finish grading (0-2.5 mph) - 1.5
Selected Blade Angle: 0 degrees
Effective Blade Length: 12.00 feet
Width of blade overlap per pass: 2.00 feet
Net grading or ripping width per pass: 10.00 feet
Unadjusted Hourly Unit Production: 1.8182 acres/hour

Job Condition Correction Factors Site Altitude: 4626 feet

		Source
Altitude Adj:	1.00	(CAT HB)
Job Efficiency:	0.90	(1sh/d, fav.)
Net Correction:	0.9000	multiplier

Adjusted Hourly Unit Production: 1.6364 acres/Hour
Adjusted Hourly Fleet Production: **1.6364** acres/Hour

JOB TIME AND COST

Fleet size: 1 Grader(s) Total job time: **39.23** Hours

Unit cost: $108.23 per acre Total job cost: **$6,949**

REVEGETATION WORK

Task description: **Revegetation**

Site: **Western Equipment & Truck Mine#1** Permit Action: New Application Permit/Job#: M2023042

PROJECT IDENTIFICATION

Task #: 003 State: Colorado Abbreviation: None
Date: 3/6/2024 County: Weld Filename: 003
User: HR1

Agency 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
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	$112.82
Total Tilling Cost/Acre	**$112.82**

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Buffalograss - Native/Plains	10.00	9.64	$120.67
Totals Seed Mix	10.00	9.64	**$120.67**

Application

Description	Cost /Acre
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
			$	$
Total Mulch Materials Cost/Acre				**$0.00**

Application

Description	Cost /Acre
	$
Total Mulch Application Cost/Acre	**$0.00**

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: 64.2
Estimated Failure Rate: 25%
*Selected Replanting Work Items: SEEDING

Cost /Acre: $465.49
Cost /Acre*: $352.67

Initial Job Cost: **$29,884.46**
Reseeding Job Cost: **$5,660.35**
Total Job Cost: **$35,545**
Job Hours: **64.00**

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description: **Mob / demob**

Site: **Western Equipment & Truck Mine#1** Permit Action: New Application Permit/Job#: M2023042

PROJECT IDENTIFICATION

Task #: 004 State: Colorado Abbreviation: None
Date: 3/6/2024 County: Weld Filename: M042-004
User: HR1

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:

Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons
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
CAT 12M	16.01	$74.98	$82.29	1	$157.27	$82.29	$250.00
CAT 966H	25.80	$65.69	$82.29	1	$147.98	$82.29	$250.00
Drill/Broadcast Seeder with Tractor	25.00	$6.73	$82.29	1	$89.02	$82.29	$250.00
Subtotals:					**$394.27**	**$246.87**	**$750.00**

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Water Tanker, 2,500 Gal.	$34.27	1	$34.27	$34.27
Light Duty Pickup, 4x4, 3/4 T.	$15.83	1	$15.83	$15.83
Generic 15-18 cy, 6x4	$130.22	1	$130.22	$130.22
Subtotals:			**$180.32**	**$180.32**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	DENVER	
Total one-way travel distance:	65.00	miles
Average Travel Speed:	45.00	mph

Total Non-Roadable Mob/Demob Cost * '* two round trips with haul rig:	$4,140.72
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	$520.92

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	1.44	1.44
Return Time (Hours):	1.44	1.44
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	3.89	2.89

JOB TIME AND COST

Total job time:	**7.78**	Hours
Total job cost:	**$4,662**	