

NOV 16 2023



Himes Consulting LLC

November 13, 2023
Reference No. 22-08

Arizona State Mine Inspector
Amanda Lothner, Reclamation Specialist
1700 W. Washington, Suite 403
Phoenix, AZ 85007-2805

Re: Reclamation Plan for Tri County Materials, Inc. Dos Condados Material Source

Dear Ms. Lothner:

Enclosed please find two copies of the revised cost estimate for the Reclamation and Closure Plan for Tri County Materials, Inc. Dos Condados Material Source in response to your September 28 Technical Comments.

Please feel free to contact me in regards to any questions.

Sincerely,

A handwritten signature in cursive script that reads "Jill A. Himes".

HIMES CONSULTING, LLC
Jill A. Himes

Cc: Peter Vlassis, Tri County Materials, Inc.

**DOS CONDADOS MATERIALSOURCE
Reclamation Construction Estimate**

10/31/2023

Dos Condados Material Source - portions of Section 25, T 7 S, R 26 E, G&SRM, Graham County, Arizona
Excavation areas will be graded and scarified.

As there are no concrete pads or infrastructure at the site, no structural removals will be needed.

Unit Price estimates are provided by Total Maintenance Erosion Control, LLC (DBE Contractor)

Proposed Reclamation Cost Estimation Summary - WorkSheet

Reclamation Item	Units	Description	Suggested Cost	Number of Units	Reclamation Cost	Reference
Processing and Stockpile Area						
	Acre	Re-Grading & Leveling	\$ 713.27	51.1	\$ 36,448	TMEC Task 1
	Acre	Revegetation Cost (Disc)	\$ 547.48	51.1	\$ 27,976	TMEC Task 2
	Acre	Revegetation Cost (Hydro-seed)		0.0	\$ -	
	Each	Containerized Trees and Shrubs		0.0	\$ -	
Roads (Access)						
(Roads with Side Slope < 30%)	Linear Ft.	Re-Grading and Topsoiling Costs		0.0	\$ -	
(Roads with Side Slope >30%)	Linear Ft.	Re-Grading and Topsoiling Costs			\$ -	
	Acre	Regrading - Ripping		0.0	\$ -	
	Acre	Revegetation Cost (Hydro-seed)			\$ -	
Structures						
(Break-up and bury Slab)	Sq. Ft.	Demolition & Removal - Metal Building			\$ -	
(Break-up and bury Slab)	Sq. Ft.	Demolition & Removal - Masonry Block Building			\$ -	
(Break-up and bury Slab)	Sq. Ft.	Demolition & Removal - Concrete Building			\$ -	
	Linear Mile	Powerline Removal (Single Pole Utility)			\$ -	
	each	Transformer Removal			\$ -	
	Linear Ft.	Demolition - Chain Link Fencing			\$ -	
	Linear Ft.	Demolition - Barb Wire Fencing (3 strand)			\$ -	
	Linear Ft.	Removal - 15" Culvert			\$ -	
	Linear Ft.	Removal - 36" Culvert			\$ -	
	Each	Drive Excavator to Offsite Processing Area	\$ 540	1.0	\$ 540	TMEC Task 3
Construction						
	Linear Ft.	Construction - Fencing			\$ -	
	Sq. Yard	Install Berm		0.0	\$ -	
Material Haulage for Backfill						
	Cu. Yard	Truck and Loader - 2000Ft. One Way			\$ -	
	Cu. Yard	Dozer and Scraper - 1000Ft. One Way			\$ -	
Care and Maintenance						
	Each	Processing Area Cleanup		0.0	\$ -	
	Annual	Site Monitor and Reporting	\$ 1,500	1.0	\$ 1,500	PE Task 4

Estimated Reclamation Operating and Material \$ 66,500

Administrative Costs						
% of O&M Cost		Contingency	10%		\$ 6,650	
% of O&M Cost		General Mobilization / De-Mobilization	4%		\$ 2,660	
% of O&M Cost		Indirect costs	2%		\$ 1,330	
% of O&M Cost		Contractor Profit	10%		\$ 6,650	
% of O&M Cost		Contract Administration	10%		\$ 6,650	

Total Estimated Financial Assurance \$ 90,440

PREPARED BY: Greg Gentsch, P.E.

Mine Site Quote - Total Maintenance Erosion Control

TASK 1

DATE: 10/30/2023

TASK: Regrading & Leveling

UNITS: per Acre

QUANT 51.1 ac

7.5 ton dozer	\$58/hr
JD 210 Gannon tractor	\$50/hr
Service truck/PU with fuel	\$11/hr
Operators (2 @ \$25/hr)	\$50/hr
Foreman/grade checker	\$27/hr
Labor burden (all)	\$45/hr
Fuel	\$39/hr
OH, taxes & fixed costs	\$90/hr
Per diem (\$75/day) 3 people	\$28/hr
Total hourly rate	\$398/hr
Heavy Haul Transport	\$6,200 total
Production rate (approx.)	0.67 ac/hr

Duration 76 hrs

Task Total $\$6,200 + \$398 \times 76 \text{ hrs} = \$36,448$

Price per acre $\$36,448/51.1 \text{ ac} = \713.27 per acre

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Skip Loader / Landscape Loader Rental Rates

Equipment	Description	Daily Rate	Weekly Rate	Monthly Rate	Rent To Own Available?
Skip Loader	80-110 HP	\$285	\$1,150	\$3,175	YES
84" Gannon Type Scraper Box		\$110	\$460	\$895	YES

Mine Site Quote - Total Maintenance Erosion Control

TASK 2

DATE: 10/30/2023

TASK: Revegetation Cost (disc)

UNITS: per Acre

QUANT 51.1 ac

Tractor & disc	\$36/hr
JD 210 Gannon tractor	\$50/hr
Service truck/PU with fuel	\$11/hr
Operators (2 @ \$25/hr)	\$50/hr
Foreman/grade checker	\$27/hr
Labor burden (all)	\$45/hr
Fuel	\$31/hr
OH, taxes & fixed costs	\$81/hr
Per diem (\$75/day) 3 people	\$28/hr
Total hourly rate	\$359/hr
Heavy Haul Transport	\$5,000 total
Production rate (approx.)	0.8 ac/hr

Duration 64 hrs

Task Total $\$5,000 + \$359 \times 64 \text{ hrs} = \$27,976$

Price per acre $\$27,976/51.1 \text{ ac} = \547.48 per acre

Mine Site Quote - Total Maintenance Erosion Control

TASK 3

DATE: 10/30/2023

TASK: Drive Excavator to Offsite Processing Area

UNITS: Each

QUANT 1 NOTE: Due to the value and the mobility of this type of machine it is unlikely that it would be left behind if the site was abandoned. This is a rough estimate of the effort for an operator/mechanic to drive to the site & move it.

Operator/mechanic	\$45/hr
Labor burden (all)	\$22/hr
Fuel (Truck)	\$13/hr
OH, taxes & fixed costs	\$28/hr
Total hourly rate	\$108/hr

Duration	5 hrs
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Task total	\$108 x 5 hrs = \$540
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Mine Site Quote - Professional Engineer/Site Monitor

TASK 4

DATE: 10/30/2023

TASK: Site Monitor & reporting

UNITS: site visit

QUANT 1 Quote from P.E. for 1 site visit = \$1,500

Photograph completed site and summarize work items completed.