

FINANCIAL ASSURANCE COST ESTIMATE FOR

Idaho-Maryland Mine

(Mine Name)

CA Mine ID # 91- TBD

Reclamation Plan #/Name Idaho-Maryland Mine Reclamation Plan

Prepared by: (Name & Affiliation) <u>BENCHMARK RESOURCES</u> <u>2515 EAST BIDWELL STREET</u> <u>FOLSOM, CA 95630</u> Date: <u>August 9, 2022</u>	This financial assurance cost estimate prepared and submitted pursuant to (choose one) : ☒ A new or amended reclamation plan approved on (Date): <u>TBD</u> ☐ An annual mine inspection performed on (Date): _____ ☐ Other: Please Specify: _____
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Most Recent Approved Financial Assurance Cost Estimate

Date: N/A

Amount: \$ N/A

Amount of existing Financial Assurance Mechanism(s)

Date: N/A

Amount: \$ N/A

I. SUPPORTING DOCUMENTS

This estimate represents the cost of conducting and completing reclamation in accordance with the Surface Mining and Reclamation Act (SMARA) and the following supporting documents:

Reclamation Plan Approval Date and Number

TBD - this FACE has been prepared for Nevada County as part of their use permit and reclamation plan processing and environmental review.

Permits and/or Environmental Documents Approved as, or Conditional upon, the Reclamation Plan

Idaho-Maryland Mine Reclamation Plan (November 2019)

Other Agency Financial Assurances Securing Reclamation of Disturbed Lands

N/A

Wage Rates used in Cost Estimate* (cost estimates are required to use current 'General prevailing wage determinations made by the director of industrial relations' where applicable (<http://www.dir.ca.gov/OPRL/PWD/index.htm>) with employer labor surcharge added, or greater)

State of California Department of Industrial Relations, 2022-1 Index for Northern California basic trade journeymen rates.

Equipment Rates used in Cost Estimates* (use current 'Labor Surcharge and Equipment Rental Rates (Cost of Equipment Ownership)' equipment rates published by Caltrans (<http://www.dot.ca.gov/hq/construc/equipmnt.html>) or other publicly available and verifiable local rates)

State of California Transportation Agency, Department of Transportation Division of Contraction Labor Surcharge and Equipment Rental Rates, Effective April 1, 2022 through March 31, 2023.

Equipment Production Rates used in Cost Estimate (Use of current Caterpillar Performance Handbook or equivalent published production rates is required)

Caterpillar Performance Handbook, 49th Edition (September 2019)

**Many mine sites are remote projects that require hours of travel (to and from) and sometimes require additional time to prepare for even the simplest of tasks. In accordance with labor Code Sections 1773.1 and 1773.9, contractors are required to make travel and/or subsistence (per diem) payments to each worker to execute the work. These arrangements can be quite variable and site specific.*

Attachments:

None

II. Description of Current Site Conditions

(i.e., disturbed acres, slope conditions, excavation depths, topsoil and overburden stockpiles, equipment and facilities, reclamation in progress, erosion control status, required corrective actions, etc.)

There are no ongoing surface disturbing activities subject to SMARA. Rise has submitted an application for a use permit and reclamation plan to Nevada County (County). This FACE has been submitted at the request of the County.

III. Description of Anticipated Site Conditions (12 months from date of estimate)

(i.e., increase of disturbed acres, increase of depth, increases in amount of equipment and/or facilities, required corrective actions, etc.)

No surface disturbance is anticipated on the Brunswick or Centennial Industrial sites in the next 12 months. Following the environmental review and entitlement process Rise will obtain the necessary secondary permits from County, State, and federal agencies in order to start construction and operations. This FACE assumes permitting and construction of the potable water line extension will be completed. Extension of the potable water line will remain upon the completion of mining and no reclamation is required.

IV. Description/Justification of Cost Increase/Decrease

N/A

V. PLANT STRUCTURES AND EQUIPMENT REMOVAL *(use multiple sheets as needed)*

Provide documentation showing that rates, prices, and wages are available locally to all persons, including the lead agency and/or the Department.

Current Site Condition:

No structures or equipment will be onsite within the next 12 months.

Reclamation Plan Performance Standard (End Use):

Equipment, vehicles, and the contents of all structures on-site will be removed; the headframes and covered conveyor will be removed; however, all other structures will remain.

Describe tasks:

N/A

Equipment on site wholly owned by operator?:

☐ YES

☐ NO

(if no, please provide the name/s and contact information for any lien holder)

N/A

NA

V. PLANT STRUCTURES & EQUIPMENT REMOVAL

(↑ Describe Reclamation Activity Being Estimated)

Methods to be used:

A. Equipment - List equipment to complete identified task. For large reclamation jobs, separate mine areas.

Equipment	Unit of Measure	\$/Unit	# of Units	Cost (\$)
N/A		\$0.00	0.0	\$0
		\$0.00	0.0	\$0
		\$0.00	0.0	\$0
		\$0.00	0.0	\$0
		\$0.00	0.0	\$0

Total Equipment Cost for this Task = \$0

B. Labor - List all labor categories to complete identified task

Labor Category	\$/Hour (prevailing wage)	Labor Surcharge/Hr (where applicable) (enter % of wage)	# of Hours	Cost (\$)
N/A	\$0.00	0.0%	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0

Total Labor Cost for this Task = \$0

C. Demolition - List all structures and equipment to be dismantled or demolished and removed from site

Structure/Equipment to be removed	Type of Material	Volume/ Quantity	Unit Cost Basis	Disposal Cost	Cost (\$)
N/A		0.00	\$0.00	\$0.00	\$0
		0.00	\$0.00	\$0.00	\$0
		0.00	\$0.00	\$0.00	\$0
		0.00	\$0.00	\$0.00	\$0
		0.00	\$0.00	\$0.00	\$0

Total Materials Cost for this Task = \$0

D. Total Direct Cost of Structure and Equipment Removal (Total A+B+C)

Equipment Cost + Labor Cost + Demolition Cost = \$0

E. Net Salvage Value* (Supported by properly prepared third party estimate, bid, or cost calculation)

Net Salvage Value = \$ 0.00

F. Total Cost of Structure and Equipment Removal (Subtract Line D from Line E)

Total Cost of Structure and Equipment Removal = \$0

NOTE: Above Total Cost will display \$0.00 if net of entered removal costs and salvage value is negative.

*Note: Salvage value may only be used to offset the direct cost of removing the single item for which salvage value is being claimed. Salvage value shall not be used to offset any other demolition, general cleanup, or reclamation costs.

VI. PRIMARY RECLAMATION ACTIVITY

Use multiple sheets as necessary to estimate the cost of each activity required. Provide documentation showing that rates, prices, and wages are available locally to the lead agency and/or the Department if necessary.

Current Site Conditions:

No grading or surface disturbing activities are anticipated in the next 12 months.

Reclamation Plan Performance Standard (End Use):

Access to underground openings, including the Brunswick and service shafts, will be protected from public and wildlife (e.g., bats) in accordance with applicable local, state, and federal regulations.

The replaced 48-inch culvert and installed potable water pipeline will remain post-reclamation of the site.

Describe tasks, methods, equipment, etc:

Decompaction, cut, fill, haul, slope reduction, compaction, grading, topsoil placement, drainage work, soil amendment, special requirements, etc. Separate sheets may be used for each task if necessary.

N/A

Provide Quantities:

Overburden and topsoil, cut and fill, import or export (cubic yards), area (acres), haul distance (feet), equipment production rates (cubic yards/hour, or as applicable), etc.

N/A

NA

VI. PRIMARY RECLAMATION ACTIVITY

(↑ Describe Reclamation Activity Being Estimated)

Acres:	N/A	Overburden (cy):	
Haul Distance (ft):		Topsoil (cy):	
Production Rate (cy/hr):		(NOTE: no automatic calculations occur to data in this upper table)	

Methods to be used:

A. Equipment - List equipment to complete identified task. For large reclamation jobs, separate mine areas.

Equipment	Unit of Measure	\$/Unit	# of Units	Cost (\$)
NA		\$0.00	0.0	\$0
		\$0.00	0.0	\$0
		\$0.00	0.0	\$0
		\$0.00	0.0	\$0
		\$0.00	0.0	\$0
		\$0.00	0.0	\$0
Total Equipment Cost for this Task =				\$0

B. Labor - List all labor categories to complete identified tasks

Labor Category	\$/Hour (prevailing wage)	Labor Surcharge/Hr (where applicable) (enter % of wage)	# of Hours	Cost (\$)
		0.0%		
NA	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
Total Labor Cost for this Task =				\$0

C. Materials - List all materials required to complete identified task

Item	\$/Unit	Sales tax (enter local rate in %)	Quantity	Cost (\$)
		0.0%		
NA	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
Total Materials Cost for this Task =				\$0

D. Total Direct Cost for this task

Equipment Cost + Labor Cost + Materials Cost = \$0

VII. REVEGETATION *(use multiple sheets as needed)*

Provide documentation showing that rates, prices, and wages are available locally to the lead agency and/or the Department.

Current Site Condition:

No grading or surface disturbing activities requiring revegetation are anticipated in the next 12 months.

Reclamation Plan Performance Standard (End Use):

Following completion of fill activities, the Brunswick and Centennial Industrial Sites fill slopes will be hydroseeded with an erosion-control native seed mix to reduce erosion and maintain fill slope stability. Irrigation will be used as necessary to support revegetation. The flat surface of the fill pads will not be revegetated and will be available for future industrial purposes.

Describe Tasks:

N/A

NA

VII. REVEGETATION (use multiple sheets as needed)

(↑ Describe Revegetation Activity Being Estimated)

Methods to be used:

A. Equipment - List equipment to complete identified task. For large reclamation projects, separate mine areas.

Equipment	Unit of Measure	\$/Unit	# of Units	Cost (\$)
NA		\$0.00	0.0	\$0
		\$0.00	0.0	\$0
		\$0.00	0.0	\$0
		\$0.00	0.0	\$0
		\$0.00	0.0	\$0
		\$0.00	0.0	\$0
Total Equipment Cost for this Task =				\$0

B. Labor - List all labor categories to complete identified task.

Labor Category	\$/Hour (prevailing wage)	Labor Surcharge /HR (where applicable) (enter % of wage)	# of Hours	Cost (\$)
		0.0%		
NA	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
	\$0.00	\$0.00	0.0	\$0
Total Labor Cost for this Task =				\$0

C. Materials - List all materials required to complete identified task

Item/Plant Species	Unit of measure	\$/Unit	Sales tax (enter local rate in %)	Quantity	Cost (\$)
			0.0%		
NA		\$0.00	\$0.00	4.0	\$0
		\$0.00	\$0.00	4.0	\$0
		\$0.00	\$0.00	4.0	\$0
		\$0.00	\$0.00	0.0	\$0
		\$0.00	\$0.00	0.0	\$0
		\$0.00	\$0.00	0.0	\$0
		\$0.00	\$0.00	0.0	\$0
		\$0.00	\$0.00	0.0	\$0
		\$0.00	\$0.00	0.0	\$0
Total Materials Cost for this Task =					\$0

D. Total Direct Cost for this task

Equipment Cost + Labor Cost + Materials Cost = \$0

VIII. MISCELLANEOUS COSTS *(use multiple sheets as needed)*

Provide documentation showing that rates, prices, and wages are available locally to all persons, including the lead agency and/or the Department.

Examples of this type of cost may include temporary storage of equipment and materials off site, special one-time permits (i.e. transportation permits for extra wide overweight loads, etc.), decommissioning a process mill (i.e. decontamination of equipment), disposal of warehouse inventories, well abandonment, remediation of fueling and waste oil storage sites, septic system removal, costs to prepare closure and monitoring reports, site security, preserving potable water and maintaining utilities, etc.

Item/Task	Quantity	\$/Unit	Cost (\$)
NA	0.0	\$0.00	\$0
	0.0	\$0.00	\$0
	0.0	\$0.00	\$0
	0.0	\$0.00	\$0
	0.0	\$0.00	\$0
	0.0	\$0.00	\$0
	0.0	\$0.00	\$0
	0.0	\$0.00	\$0
	0.0	\$0.00	\$0
	0.0	\$0.00	\$0
	0.0	\$0.00	\$0
Total Miscellaneous Costs =			\$0

IX. MONITORING COSTS

Monitoring Task	\$/Visit	# of Visits/Year	# of Monitoring Years	Cost (\$)
Closure Inspection and Report	\$3,500.00	1.0	1.0	\$3,500
	\$0.00	0.0	0.0	\$0
	\$0.00	0.0	0.0	\$0
	\$0.00	0.0	0.0	\$0
	\$0.00	0.0	0.0	\$0
	\$0.00	0.0	0.0	\$0
	\$0.00	0.0	0.0	\$0
Total Monitoring Costs =				\$3,500

X. SUMMARY OF COSTS

This section shall be used to summarize all the cost sheets in one place.

(V) Total of all Plant Structures & Equipment Removal Costs	\$	0
(VI) Total of all Primary Reclamation Activities Costs	\$	0
(VII) Total of all Revegetation Costs	\$	0
(VII) Total of all Miscellaneous Costs	\$	0
(IX) Total of all Monitoring Costs	\$	3,500
Total of Direct Costs	\$	3,500

XI. SUPERVISION / PROFIT & OVERHEAD / CONTINGENCIES / MOBILIZATION

(A) Supervision (7.0 %)	\$	245
(B) Profit/Overhead (15.2 %)	\$	532
(C) Contingencies (10.0 %)	\$	350
(D) Mobilization (3.0 %)	\$	105
Total of Indirect Costs	\$	1,232
Total of Direct and Indirect Costs	\$	4,732
(E) Lead Agency and/or Dept. of Conservation Administrative Costs (15%)	\$	710
Total Estimated Cost of Reclamation	\$	5,442