

**STAFF REPORT TO: AMADOR COUNTY PLANNING COMMISSION
FOR MEETING OF: JANUARY 9, 2024**

**ITEM 2 – REVIEW AND POSSIBLE APPROVAL OF AN INTERIM MANAGEMENT PLAN
RENEWAL FOR THE SOUTH ARKANSAS CREEK MINE PURSUANT TO COUNTY CODE
SECTION 7.36.185 AND PUBLIC RESOURCES CODE SECTION 2770.**

MINE OPERATOR: Crosspointe 2, LLC (Jason Smith, representative)

PROPERTY OWNERS: Sandra Ballard and Crosspointe 2, LLC

SUPERVISORIAL DISTRICT: 5

LOCATION: 1360 Highway 16, Plymouth, (on the south side of Hwy 16 approximately two miles east of the Sacramento/Amador County line.

DESCRIPTION: The mine operator submitted the attached Interim Management Plan (IMP) Renewal, which sets forth the measures that will be continued in order to maintain the mine site in a stable condition and ensure health and safety measures are implemented while the site is idle. An IMP can be approved for a period of 5 years and may be renewed for two additional 5 year periods per public Resources Code §2770 (h)(2), attached. The original IMP was approved for 2011-2015, and a renewal was approved for 2016-2021.

At the time of the request for a second IMP extension, the County’s surface mining ordinance had not been updated to be consistent with State law, which allows up to two IMP renewals for a total period of 15 years. The Board of Supervisors approved an amendment to the County Code earlier in 2023 to allow the second renewal.

Approval of the IMP Renewal by the Planning Commission would be for a term of 5 years commencing on November 30, 2021 and ending November 30, 2026. At that time, the mine will either resume operations or begin the formal reclamation process.

The review and approval of an interim management plan is not considered a project for purposes of CEQA per Public Resources Code §2770 (h)(1), attached.

RECOMMENDED PLANNING COMMISSION ACTION:

- 1) Find the IMP Renewal meets the requirements of County Code Chapter 7.36.185 (attached); and
- 2) Approve the IMP Renewal for a period of 5 years (commencing from November 30, 2021).

7.36.185 Interim management plans.

- A. Within ninety days after a surface mining operation which is required by law to have an approved reclamation plan becomes idle, the operator shall submit to the planning department a proposed interim management plan (IMP). The proposed IMP shall fully comply with the requirements of SMARA, including but not limited to all use permit conditions, and shall provide measures the operator will implement to maintain the site in a stable condition, taking into consideration public health and safety. The proposed IMP shall be processed as an amendment to the reclamation plan. IMP's shall not be considered a project for the purposes of environmental review.
- B. Financial assurances for idle operations shall be maintained as though the operation were active, or as otherwise approved through the idle mine's IMP.
- C. Upon receipt of a complete proposed IMP, the planning department shall forward the IMP to the State Department of Conservation for review. The IMP shall be submitted to the State Department of Conservation at least thirty days prior to approval by the planning commission.
- D. Within sixty days of receipt of the proposed IMP, or a longer period mutually agreed upon by the planning department and the operator, the planning commission shall review and approve or deny the IMP in accordance with this chapter. The operator shall have thirty days, or a longer period mutually agreed upon by the operator and the planning director, to submit a revised IMP. The planning commission shall approve or deny the revised IMP within sixty days of receipt. If the planning commission denies the revised IMP, the operator may appeal that action to the board of supervisors.
- E. The IMP may remain in effect for a period not to exceed five years, at which time the planning commission may renew the IMP for another period not to exceed five years, **which may be renewed for one additional five-year period at the expiration of the first five-year renewal period** or require the surface mining operator to commence reclamation in accordance with its approved reclamation plan. (**Ord. 1832 §2, 2023**; Ord. 1426(part), 1996).

**INTERIM MANAGEMENT PLAN
for
Crosspointe 2, LLC
South Arkansas Creek Mine Site
California Mine ID #91-03-0029**

July 23, 2021

PROPERTY INFORMATION:

- **CA Mine ID:**
#91-03-0029
- **Lead Agency:**
Amador County
- **Mining Permit Numbers/Approval Dates:**
UP-05;6-9 Approved July 14, 2009
- **Reclamation Plan Number:**
RP-05-1
- **APNs:**
001-110-005,020,021,023
- **Total Permitted Mining Acres:**
124 (2009)

MINING OPERATOR:

Crosspointe 2, LLC
Attn: Jason Smith
P.O. Box 15002
Sacramento, CA 95851
Telephone: (916) 484-3317

DESIGNATED AGENT:

Same as above

LAND OWNER(S):

- Crosspointe 2 LLC
P.O. Box 15002
Sacramento, CA 95851
APN's: 001-110-020 and 023
- Sandra Ballard
1030 Holsclaw Rd.
Gilroy, CA 95020

APN: 001-110-021

- Bureau of Land Management
2800 Cottage Way Rm W-1834
Sacramento, CA 95825
APN: 001-110-005

RECLAMATION PLAN STATUS:

- Reclamation in progress.

DATE MINE BECAME IDLE:

- **Original Idle Date:**
January 1, 2011
- **Date Mining is Expected to Resume:**
Mining intends to resume once the market demand for rock increases and cannot be met by plants currently open and operating.

MAXIMUM PRODUCTION:

- **Production During Last 5 Active Years:**
 - 2009; 58,000 Tons *
- *highest year of production

FINANCIAL ASSURANCES:

- **Current Financial Assurance Amount (Bond):**\$190,509 (July, 2022)
- **Proposed Change to FACE:**
\$197,253 (November, 2023)

MANAGEMENT PLAN

- **SITE DESCRIPTION: (APPENDIX A)**
 - **Size (acres disturbed):**
Current Disturbed Acres: 34
 - **Type of mining and product:**
Meta-volcanic rock, Sand and Gravel
 - **Setting:**
Rural
 - **Reason for change in operation:**
Market demand for rock has still yet to recover to full strength, and the current demand is met by plants currently open and operating. However mining intends to resume once the market demand for rock increases and cannot be met by plants currently open and operating.
 - **Equipment or facilities remaining on site:**

Scale house and scale equipment, transformers-electrical, and access roads associated with site infrastructure and drying beds.

- **Mining activity & operations while idle:**
No activity will occur on site while idle other than site monitoring.
- **EROSION CONTROL PLAN:**
 - The entire site will be monitored for sloughing, rilling, offsite runoff, etc. Should any such conditions arise, BMPs will be employed to address any issues. Attached is a map of BMPs already in place and a maintenance log for inspections and implementation of BMPs if needed. Wattles, rocks and silt fencing are in place as part of the BMP's on this site
 - Erosion of rills greater in cross section than 5 square inches and exceeding 5 feet in length will be arrested by placement of graded rock interceptors or straw bales to slow concentrated runoff within 1 week following any rainfall event.
- **REVEGETATION PLAN:**
 - Should revegetation be selected as an option to stabilize the site, the operator may choose to apply a seed mix (see example below) via broadcast or hydro-seeding by October 31st of each year.

| <u>Species</u> | | <u>Seeding Rate</u> |
|------------------|-----------------------------|---------------------|
| Blando Brome | <i>Bromus hordeaceus</i> | 18 lbs/acre |
| Zorro Fescue | <i>Vulpia myuros</i> | 5 lbs/acre |
| Italian Ryegrass | <i>Lolium multiflorum</i> | 10 lbs/acre |
| Rose Clover | <i>Trifolium hirtum</i> | 12 lbs/acre |
| Crimson Clover | <i>Trifolium incarnatum</i> | 5 lbs/acre |
| Total | | 50 lbs/acre |

- **PUBLIC SAFETY:**
 - The entire site is fenced. Access to the site is controlled by locked gates. There is no pedestrian access. No trespassing signs are also posted.
- **MAINTENANCE AND MONITORING:**
 - The site will be monitored during rainy season and quarterly thereafter throughout the duration of its interim management status. Brief e-mail reports (including photos) are to be submitted to lead agency on November 1, February 1, May 1, and August 1.
- **SITE MAP:**
 - Please see attached map (**Appendix A**).
- **FINANCIAL ASSURANCE COST ESTIMATE:**

- Please see attached FACE (**Appendix B**).

APPENDIX A

**CROSSPOINTE 2, LLC
INTERIM MANAGEMENT PLAN**

HIGH COUNTRY: SITE MAP

*SMARA Annual
Reporting Year 2020*

*Crosspointe 2, LLC
High Country/Arkansas Creek Quarry
Amador County, California*

CA Mine ID # 91-03-0029

 Total Disturbed Area
(Approximate):
± 34 Acres

 2020 Disturbed Area:
0 Acres

Reclamation:

 Reclamation In Progress
(Approximate)

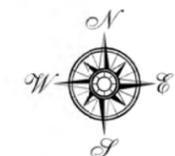
 Reclamation Construction
& Revegetation Completed,
Monitoring In Progress
(Approximate)

 Reclamation Completed:
Signed Off
0 Acres

 Property Boundary
(Approximate)

**Financial Assurance Amount:
\$ 182,822.00**

*Aerial Photography Provided by
ESRI Basemaps & Affiliates
(Maxar - June 24, 2020)*



0 250 500 1,000 Feet

*** Boundary and area features were
hand drawn. No liability is assumed
for the accuracy of the data shown.*



APPENDIX B

CROSSPOINTE 2, LLC

INTERIM MANAGEMENT PLAN

HIGH COUNTRY: FINANCIAL ASSURANCE COST ESTIMATE

FINANCIAL ASSURANCE COST ESTIMATE FOR

South Arkansas Creek (Crosspointe 2,LLC)

(Mine Name)

CA Mine ID # 91- 03-0029

Reclamation Plan #/Name RP-05-1 S.Arkansas Creek

| | |
|--|---|
| <p>Prepared by: (Name & Affiliation)</p> <p><u>Nick Cronenwett</u></p> <p><u>Project Manager</u></p> <p><u>Teichert Materials</u></p> <p>Date: <u>10/11/2023</u></p> | <p>This financial assurance cost estimate prepared and submitted pursuant to (choose one) :</p> <p><input type="checkbox"/> A new or amended reclamation plan approved on (Date): _____</p> <p><input checked="" type="checkbox"/> An annual mine inspection performed on (Date): <u>10/5/2023</u></p> <p><input type="checkbox"/> Other: Please Specify: _____</p> |
|--|---|

Most Recent Approved Financial Assurance Cost Estimate

Date: 5/16/2023

Amount: \$ 190,509

Amount of existing Financial Assurance Mechansim(s)

Date: 1/31/2023

Amount: \$ 190,509

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

04/11/06 and RP-05-1

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

Per Reclamation Plan

Other Agency Financial Assurances Securing Reclamation of Disturbed Lands

None

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)

General Prevailing Wage Determination made by the California Department of Industrial Relations
(June 27, 2022 through June 27, 2023)

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)

Caltrans published Labor Surcharge and Equipment Rental Rates effective :
(September 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)

Equipment Production Rates used are from the 2022 Caterpillar Performance Handbook 47

**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:

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.)

34 Disturbed acres and site is idle with stockpile of material on site.

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.)

Remain idle

IV. Description/Justification of Cost Increase/Decrease

Increase due to Caltrans Labor Surcharge and Equipment Rental Rates and Prevailing Wage Determinations

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:

Scale house and Electrical

Reclamation Plan Performance Standard (End Use):

Water storage and livestock grazing

Describe tasks:

Removal of Scale house, structures, electrical, and all equipment that is on site

Equipment on site wholly owned by operator?: YES NO
(if no, please provide the name/s and contact information for any lien holder)

V. PLANT STRUCTURES & EQUIPMENT REMOVAL

Removal of Scalehouse, structures, electrical, and all equipment that is on site

(↑ 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 (\$) |
|---------------------------|-----------------|---------|------------|-----------|
| Cat 446B Loader w/backhoe | hours | \$82.66 | 36.0 | \$2,976 |
| Flatbed Truck (48-60) | hours | \$93.61 | 8.0 | \$749 |
| | | \$0.00 | 0.0 | \$0 |
| | | \$0.00 | 0.0 | \$0 |
| | | \$0.00 | 0.0 | \$0 |

Total Equipment Cost for this Task = \$3,725

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

| Labor Category | \$/Hour (prevailing wage) | Labor | # of Hours | Cost (\$) |
|--|------------------------------|---|------------|-----------|
| | | Surcharge/Hr (where applicable) (enter % of wage) | | |
| Substation removal (lump sum) | \$7,500.00 | 0.0% | 1.0 | \$7,500 |
| Loader Operator (OE #4) | \$89.26 | \$0.00 | 36.0 | \$3,213 |
| Truck Driver (Group #4) | \$73.87 | \$0.00 | 8.0 | \$591 |
| 2 Laborer at 16hrs each = 36 hrs total | \$66.81 | \$0.00 | 16.0 | \$1,069 |
| | \$0.00 | \$0.00 | 0.0 | \$0 |

Total Labor Cost for this Task = \$12,373

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 (\$) |
|-----------------------------------|------------------|---------------------|--------------------|------------------|-----------|
| Dumpster (10 cu.yd.) | Concrete | 10.00 | \$430.00 | \$0.00 | \$4,300 |
| Conv,belts,hoppers(10) | Rubber/Steel | 10.00 | \$430.00 | \$0.00 | \$4,300 |
| Remove:scale house, etc. | Misc. | 1.00 | \$30,000.00 | \$0.00 | \$30,000 |
| | | 0.00 | \$0.00 | \$0.00 | \$0 |
| | | 0.00 | \$0.00 | \$0.00 | \$0 |

Total Materials Cost for this Task = \$38,600

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

Equipment Cost + Labor Cost + Demolition Cost = \$54,698

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 = \$54,698

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:

Site is idle, Stockpiles of materials are in place. There is an onsite pond/detention system.

Reclamation Plan Performance Standard (End Use):

Water storage and livestock grazing

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.

Recontour surfaces, decompact surfaces by ripping, spread stockpile material

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.

Production rate for recontouring and ripping: Dozer travel 2.4 miles/hr. Spacing is 3ft. over 33.8 acres area.

Production rate for stockpiled soil redistribution: 6 trips/hr for 12 yard truck. One loader for 2 trucks
Total truck production = 2 (trucks x 6 per hr. x 20 hrs x 12 cy = 2,880.

Recontouring, ripping, spreading
 (↑ Describe Reclamation Activity Being Estimated)

VI. PRIMARY RECLAMATION ACTIVITY

| | | | |
|--------------------------|--------------|--|-------|
| Acres: | 34 | Overburden (cy): | |
| Haul Distance (ft): | Listed above | Topsoil (cy): | 2,941 |
| Production Rate (cy/hr): | Listed above | <i>(NOTE: no automatic calculations occur to data in this upper table)</i> | |

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 (\$) |
|---|-----------------|----------|------------|-----------------|
| Cat D9R Dozer | hours | \$317.85 | 39.0 | \$12,396 |
| Water Truck (3,600-4,800) | hours | \$84.44 | 39.0 | \$3,293 |
| 2 Haul Trucks (10-15) at 20 hrs each = 40 hrs total | hours | \$64.30 | 40.0 | \$2,572 |
| Cat 446B Loader w/backhoe | hours | \$82.66 | 20.0 | \$1,653 |
| | | \$0.00 | 0.0 | \$0 |
| | | \$0.00 | 0.0 | \$0 |
| Total Equipment Cost for this Task = | | | | \$19,915 |

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 (\$) |
|--|------------------------------|---|------------|-----------------|
| Dozer Operator (OE #4) | \$89.26 | 0.0% | 39.0 | \$3,481 |
| Water Truck Driver (Group 2) | \$73.22 | 0.0% | 39.0 | \$2,856 |
| 2 Haul Truck Drivers (Group 3) at 20 hrs each = 40 hrs total | \$73.52 | 0.0% | 40.0 | \$2,941 |
| Loader Operator | \$89.26 | 0.0% | 20.0 | \$1,785 |
| | \$0.00 | \$0.00 | 0.0 | \$0 |
| | \$0.00 | \$0.00 | 0.0 | \$0 |
| Total Labor Cost for this Task = | | | | \$11,063 |

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

| Item | \$/Unit | Sales tax (enter local rate in %) | Quantity | Cost (\$) |
|---|---------|--------------------------------------|----------|----------------|
| Foreman | \$93.00 | 0.0% | 39.0 | \$3,627 |
| | \$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 = | | | | \$3,627 |

D. Total Direct Cost for this task

Equipment Cost + Labor Cost + Materials Cost = **\$34,604**

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:

Adequate topsoil on site for revegetation of reclamation. Some successful reveg already taken place from previous disturbed areas, woodland protection with oak tree planting has taken place

Reclamation Plan Performance Standard (End Use):

Water storage and livestock grazing

Describe Tasks:

Reclaim disturbed area for agricultural and grazing uses by applying seed mixtures and mulch

Reclaim disturbed area for agricultural and grazing uses by applying seed mixtures and mulch

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 (\$) |
|--|-----------------|----------|------------|-----------|
| ATV or tractor with Broadcast Seeder(Code B) | hours | \$35.87 | 19.0 | \$682 |
| Cat D9R Dozer | hours | \$317.85 | 33.0 | \$10,489 |
| Power Mulcher | hours | \$60.00 | 23.0 | \$1,380 |
| | | \$0.00 | 0.0 | \$0 |
| | | \$0.00 | 0.0 | \$0 |
| | | \$0.00 | 0.0 | \$0 |
| Total Equipment Cost for this Task = | | | | \$12,551 |

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% | | |
| Dozer Operator (OE #4) | \$89.26 | \$0.00 | 33.0 | \$2,946 |
| Landscape Laborer (seeding) (Group #4) | \$60.50 | \$0.00 | 19.0 | \$1,150 |
| Landscape Laborer (mulch) (Group #4) | \$60.50 | \$0.00 | 23.0 | \$1,392 |
| Supervisor (Foreman) | \$93.00 | \$0.00 | 8.0 | \$744 |
| | \$0.00 | \$0.00 | 0.0 | \$0 |
| Total Labor Cost for this Task = | | | | \$6,231 |

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% | | |
| Seed Mixture (40lbs x 34ac/lb) | acre | \$200.00 | \$0.00 | 34.0 | \$6,800 |
| Mulch | tons | \$100.00 | \$0.00 | 34.0 | \$3,400 |
| Fertilizer | acre | \$200.00 | \$0.00 | 34.0 | \$6,800 |
| | | \$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 |
| | | \$0.00 | \$0.00 | 0.0 | \$0 |
| Total Materials Cost for this Task = | | | | | \$17,000 |

D. Total Direct Cost for this task

Equipment Cost + Labor Cost + Materials Cost = \$35,781

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 (\$) |
|-----------------------------|----------|---------|-----------|
| | 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 (\$) |
|--|------------|------------------|-----------------------|-----------|
| Annual Revegetation Monitoring | \$920.00 | 1.0 | 2.0 | \$1,840 |
| Reporting (water quality and revegetation) | \$4,500.00 | 1.0 | 1.0 | \$4,500 |
| Reporting (Closure) | \$3,600.00 | 1.0 | 1.0 | \$3,600 |
| | \$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 = | | | | \$9,940 |

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 | \$ | 54,698 |
| (VI) Total of all Primary Reclamation Activities Costs | \$ | 34,604 |
| (VII) Total of all Revegetation Costs | \$ | 35,781 |
| (VII) Total of all Miscellaneous Costs | \$ | 0 |
| (IX) Total of all Monitoring Costs | \$ | 9,940 |
| Total of Direct Costs | \$ | 135,023 |

XI. SUPERVISION / PROFIT & OVERHEAD / CONTINGENCIES / MOBILIZATION

| | | | | |
|---|------|----|-----------|----------------|
| (A) Supervision (| 5.7 | %) | \$ | 7,705 |
| (B) Profit/Overhead (| 11.7 | %) | \$ | 15,837 |
| (C) Contingencies (| 10.0 | %) | \$ | 13,502 |
| (D) Mobilization (| 3.0 | %) | \$ | 4,051 |
| Total of Indirect Costs | | | \$ | 41,095 |
| Total of Direct and Indirect Costs | | | \$ | 176,118 |
| (E) Lead Agency and/or Dept. of Conservation Administrative Costs | 12% | | \$ | 21,134 |
| Total Estimated Cost of Reclamation | | | \$ | 197,253 |