

Concurrent reclamation to the east of the trail will proceed in a similar manner as to the west of the trail. The eastern quarry area will begin reclamation near the end-of-life of the mine and final reclamation will follow removal of the highwalls until complete.

13. POSTCLOSURE PLAN

SDCL 45-6B-5(5) and SDCL 45-6B-91

After the reclamation bond is released, post closure monitoring will consist of annual visits to the location to identify any erosion issues, noxious weeds or required fencing maintenance. There will be no treatment of tailings or monitoring systems at this location. Should any erosion, fugitive dust, weeds or other maintenance be required it will be carried out with all reasonable diligence. Vegetation will be qualitatively monitored during the annual inspections to ensure establishment of a self-sustaining vegetative community.

14. RECLAMATION OF MILL SITES

ARSD 74:29:05

No mill sites will be constructed in conjunction with this mining operation.

15. MAPS

ARSD 74:29:02:12 and SDCL 45-6B-7(8)

Post reclamation maps showing the anticipated physical appearance and final contours of the reclaimed mine as well as an outline of the proposed final land areas can be found in Section VIII of the LSMPA package.

16. BONDING

ARSD 74:29:02:08, SDCL 45-6B-20 and SDCL 45-6B-20.1

Estimated reclamation cost is approximately \$4,089 per acre. Total disturbance west of the trail is estimated to be approximately 63.3 acres, with an additional 14.3 acres east of the trail. This cost includes the placement of overburden and topsoil, finishing topsoil for seeding and cost to seed, fertilize and mulch. This also includes the cost to plant ponderosa pine seedlings once grasses have established. A lump sum cost is included for 27.7 acres of associated disturbance. Associated disturbance reclamation costs should be minimal as no topsoil salvage or replacement is anticipated for these areas. Phased bonding will not be requested, please see Table 3 below for a detailed reclamation cost estimate.

Table 3. Loring Quarry Reclamation Cost Estimate

Work Description	Reclaim Acres	Quantity CY	Cost per CY	Cost Per Acre	Cost
Place Overburden ^a	--	40,000 [†]	\$1.00	--	\$40,000
Place Topsoil ^a	--	152,073	\$1.75	--	\$266,128
Finish Topsoil for Seeding ^b	77.6	--	--	\$375	\$29,100
Seed, Fertilize and Mulch ^c	77.6	--	--	\$1,100	\$85,360
Associated Disturbance Lump Sum	27.7	--	--	--	\$10,000
Total Cost to Reclaim					\$430,588
Cost to Reclaim per Acre					\$4,089

^aScraper cost.

[†]Cost to place 107,000 cy of overburden will be covered under operations.

^bD8 and operator.

^cSubcontractor cost.

MINE CONTACT REPORT FORM

Date of Call: _____ **Date of E-mail:** 6/8, 13, and 14/22
Telephone call to: _____ **DENR Employee Contacted:** Eric Holm
Operator Contacted: Becky Morris
Company: Simon Contractors Consultant H2E
Telephone: _____
Staff Signature: _____ \s/

From: Becky Morris <BMorris@h2eincorporated.com>
Sent: Tuesday, June 14, 2022 12:28 PM
To: Holm, Eric <Eric.Holm@state.sd.us>
Subject: RE: [EXT] Simon Contractors Large Scale Mine Permit Application Comments

Hi again-

The updated bonding page is attached (Rec. Plan pg. 8). I will get it updated in the application package to be sent to the various agencies and get an updated copy to Custer Co. Register of Deeds as well.

Thanks-

Becky Morris
 H2E, Inc.
 307-696-7007



From: Holm, Eric <Eric.Holm@state.sd.us>
Sent: Tuesday, June 14, 2022 9:24 AM
To: Becky Morris <BMorris@h2eincorporated.com>
Cc: Holm, Eric <Eric.Holm@state.sd.us>
Subject: RE: Simon Contractors Large Scale Mine Permit Application Comments

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Thanks for your review and the revisions to the Summary Document. Regarding the estimate, we realize the operational costs would be actual costs incurred by Simon Contractors. However, in the event of bankruptcy, we would have to hire a third party contractor to do final reclamation. What are operational costs for Simon turn into reclamation costs for us and need to be bonded that way accordingly. Simon Contractors can submit its own estimate on what it thinks are the reclamation costs for the quarry in the Reclamation Plan. However, please be aware that when I calculate a reclamation bond in the next few weeks that Simon will have the opportunity to review before a final bond amount is set, I will be considering the operational costs as reclamation costs and looking at the worst case scenario in that we will need to place the overburden on the west side of the trail, reduce the pit highwalls, and remove the scale and building. The bond can be modified and possibly reduced over time as Simon completes these activities as part of its operations.

If you plan on changing the bond estimate, please send me the replacement page, and then I will consider the application complete.

From: Becky Morris <BMorris@h2eincorporated.com>
Sent: Tuesday, June 14, 2022 10:05 AM
To: Holm, Eric <Eric.Holm@state.sd.us>
Subject: RE: [EXT] Simon Contractors Large Scale Mine Permit Application Comments

Hi Eric-

Our comments on the Summary document are attached.

The revised cost estimate is below, and is more in line with the original estimate. The placement of overburden will largely be a operational cost rather than a reclamation cost on the west side of the trail. The placement costs per cubic yard were also reduced due to minimal haul distances. Costs associated with removing the scale/building and highwall reduction are also operational costs, and they were removed from the estimate.

I wanted to run this by you before amending the reclamation plan to get your thoughts. Thanks-

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[†]Cost to place 107,000 cy of overburden will be covered under operations.

^bD8 and operator.

^cSubcontractor cost.

Becky Morris
H2E, Inc.
307-696-7007



From: Holm, Eric <Eric.Holm@state.sd.us>
Sent: Monday, June 13, 2022 10:14 AM
To: Becky Morris <BMorris@h2eincorporated.com>
Subject: RE: Simon Contractors Large Scale Mine Permit Application Comments

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Thanks for the update.

From: Becky Morris <BMorris@h2eincorporated.com>
Sent: Monday, June 13, 2022 10:42 AM
To: Holm, Eric <Eric.Holm@state.sd.us>
Subject: RE: [EXT] Simon Contractors Large Scale Mine Permit Application Comments

Hi Eric-

I have a meeting with them at 2:30 today to discuss, and will get you an update asap after that meeting. Thanks!

Becky Morris
H2E, Inc.
307-696-7007



From: Holm, Eric <Eric.Holm@state.sd.us>
Sent: Monday, June 13, 2022 9:24 AM
To: Becky Morris <BMorris@h2eincorporated.com>
Cc: Holm, Eric <Eric.Holm@state.sd.us>
Subject: RE: Simon Contractors Large Scale Mine Permit Application Comments

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Can you give me an update on the status of things with Simon Contractors after their bonding meeting last week. I am ready to deem the application complete tomorrow and I will have the Notice of Filing ready that the company needs to get to the Custer County Chronicle by this Friday so it can be published on June 22 and 29.

From: Becky Morris <BMorris@h2eincorporated.com>
Sent: Wednesday, June 8, 2022 10:45 AM
To: Holm, Eric <Eric.Holm@state.sd.us>
Subject: RE: [EXT] Simon Contractors Large Scale Mine Permit Application Comments

Hi Eric-

Just wanted to get you an update - the summary document has been reviewed, but Simon has asked that I hold off on any further submissions until after their meeting tomorrow. They will be discussing bonding, and once I hear back can provide feedback on both the bonding front and summary document. I also plan on submitting the permit application to the required agencies, once it's deemed complete.

Thanks-
Becky

Becky Morris
H2E, Inc.
307-696-7007

