



STATE OF
COLORADO

Ebert - DNR, Jared <jared.ebert@state.co.us>

(TRAPPER)RE: (EXT)Re: (TRAPPER)RE: (EXT)Re: (TRAPPER)RE: (EXT)Re: (TRAPPER)MR drawing

Graham C. Roberts <graham.roberts@trappermine.com>

Fri, Oct 16, 2020 at 8:16 AM

To: "Ebert - DNR, Jared" <jared.ebert@state.co.us>

Jared,

That looks good to me. I agree, this should not alter the PR-10 liability. We need to remember not to accrue the 5.2 acres against the new liability when it takes effect next month. We look forward to the proposed decision.

Thanks,

Graham Roberts

Trapper Mining Inc.

Environmental Supervisor

O (970) 826-6143

C (970) 756-8950

From: Ebert - DNR, Jared <jared.ebert@state.co.us>

Sent: Friday, October 16, 2020 7:54 AM

To: Graham C. Roberts <graham.roberts@trappermine.com>

Cc: Robin Reilley - DNR <robin.reilley@state.co.us>

Subject: (EXT)Re: (TRAPPER)RE: (EXT)Re: (TRAPPER)RE: (EXT)Re: (TRAPPER)MR drawing

Hi Graham,

I have reviewed MR226 and I am ready issue a proposed decision. However, as PR10 has not been issued yet and there is an increase in affected land the associated liability will need to be increased. I did a quick calculation for the required increase. Please let me know if you concur as soon as possible. This will not alter the PR10 liability.

Jared

On Thu, Oct 15, 2020 at 4:34 PM Graham C. Roberts <graham.roberts@trappermine.com> wrote:

Jared,

I submitted MR-226 into the portal. It has the information we discussed. Please keep this in motion if Robin is unable to work on it for some reason and let me know if you need anything further.

Thanks,

Graham Roberts

Trapper Mining Inc.

Environmental Supervisor

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From: Ebert - DNR, Jared <jared.ebert@state.co.us>

Sent: Thursday, October 15, 2020 10:36 AM

To: Graham C. Roberts <graham@trappermine.com>

Subject: (EXT)Re: (TRAPPER)RE: (EXT)Re: (TRAPPER)MR drawing

Hi Graham,

Yes, stripping the 3.5 acres would be acceptable as well as the rock storage. Please submit the SedCad and M51 drawing for the diversion ditch.

Thank you,

Jared

On Thu, Oct 15, 2020 at 10:31 AM Graham C. Roberts <graham.roberts@trappermine.com> wrote:

Would you still be open to stripping the 3.5 acres of the underdrain area and staging the rock for that construction? This would also help facilitate the beginning of the access route we will need into the spoil dump area.

Will you need the SedCad and M51 drawing for the diversion ditch? Or can we reference previously submitted materials, we have done that in the past. Of course DRMS and BLM would already have a copy of these materials as reference.

Graham Roberts

Trapper Mining Inc.

Environmental Supervisor

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From: Ebert - DNR, Jared <jared.ebert@state.co.us>
Sent: Thursday, October 15, 2020 10:12 AM
To: Graham C. Roberts <graham.roberts@trappermine.com>
Subject: (EXT)Re: (TRAPPER)MR drawing

Hey Graham,

Sorry I lost you on the phone, my cell phone died. I discussed the proposal with Jim and we would consider an MR to approve the topsoil stripping work and the construction of the diversion. However the installation of the underdrain for the spoil pile is beyond the scope of an MR that we would have difficulty justifying.

Please let me know if you have any other questions.

Thank you,

Jared

On Thu, Oct 15, 2020 at 9:59 AM Graham C. Roberts <graham.roberts@trappermine.com> wrote:

Jared,

Look over this proposed preliminary activity to prep for PR-10. It would be a total of 5.2 acres.

Thanks,

Graham Roberts

Trapper Mining Inc.

Environmental Supervisor

Office (970) 826-6143

Cell (970) 756-8950

P.O. Box 187

Craig CO, 81626



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Jared Ebert

Senior Environmental Protection Specialist

***I am working remotely, please feel free to call my cell at (720) 413-6466**



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Jared Ebert

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

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Trapper Mine, C-1981-010

MR226 – Cost Estimate

Direct and Indirect Cost:

MR226			
Topsoil Acres	5.2	\$2,720.89	\$14,148.62
Revegetation of Un-bonded affected land	5.2	\$831.80	\$4,325.37
Re-seed Un-bonded revegetated area (Assume 17.5% Failure Rate)	0.0	\$145.57	\$0.00
Site Maintenance	5.2	\$38.23	\$198.82
Direct Costs			\$18,672.81
Indirect Cost	*18% indirect cost		\$3,361.11
Reclaimed not released			\$22,033.92
CIRCES Bond Amount			\$0
TOTAL COST			\$22,033.92

Cost Summary:

Post PR9 Estimate								
Phase Bond Release Area Cost Accounting		Liability	Acres	Cost /Acre	%	Phase Bond Release		Acreage
	PR9 Worst Case Bond	\$27,348,761.00	2633.01	\$10,386.88	100%		Phase 1	4386.2
	Phase I Bond Release	\$ 712,124.55	171.40	\$4,154.75	40%		Phase 2	4214.8
	Phase II Bond Release	\$ 815,318.21	523.30	\$1,558.03	15%		Phase 3	3691.5
Total	TOTAL	\$28,876,203.76	3327.7					
Post MR226 Estimate								
Phase Bond Release Area Cost Accounting		Liability	Acres	Cost /Acre	%	Phase Bond Release		Acreage
	PR9 + MR226 Worst Case Bond	\$27,370,794.92	2638.21	\$10,374.76	100%		Phase 1	4386.2
	Phase I Bond Release	\$711,293.53	171.40	\$4,149.90	40%		Phase 2	4214.8
	Phase II Bond Release	\$ 814,366.77	523.30	\$1,556.21	15%		Phase 3	3691.5
MR226 Affected Acres	5.2							
Total	TOTAL	\$28,896,455.22	3332.9					
Net Increase		\$20,251.46						