0006

Document Information Form

Mine Number: C/015/007

File Name: Internal

To: DOGM

From:

Person N/A

Company Hidden Valley

Date Sent: September 25, 1979

Explanation:

Comments

cc:

File in:
C/ 015 , 007 , Internal
Refer to:
- ☐ **Confidential**
- ☐ **Shelf**
- ☐ **Expandable**

Date _____ For additional information

Comments - Hidden Valley
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1. Cover letter - all contents w/w report cannot be held as confidential.

i 2. Point out that RR site at Levan will be covered in perm. program

i 3. We need contingency plans for emergency discharge of preparation plant water. For justification point out Swisher's problems at CV spur. Will the sed. pond be used?

2-2 How will flow be measured & in Sur. water mon. prog? Who will do water quality analysis? Water quality & flow stations should be located on a map.

Details for decant system risers are needed. Seepage collars are needed for conduits through embankments. Skimmers for oil + grease protection are NEEDED. TAS

~~4-7 & 4-15~~ ~~4-11~~ 4-11 As no decant system is shown for the portal area pond a pump should be available for use. This will be a requirement & will be included in the inspection program.

? 4-7 & 4-15 Cross-sections for the surf refuse pile ponds do not s hold the embankments. These wil

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? 4-7 & 4-15 Cross-sections for the surface facility and refuse pile ponds do not show keyway cuts to hold the embankments. These will be required.

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5-2 Soils analysis should be performed prior to disturbance. It is possible that the "subsoil" is of better quality than the "topsoil" due to capillary forces accumulating soluble salts at the surface. In any case soils analysis are necessary.

5-3 Hey MAW - How 'bout introduced species?

The revegetation does not specifically stipulate that disturbed areas not actively used for mining will be revegetated as soon as possible. Examples are sed. pond embankments, diversions, covered areas of the waste pile, footslopes of fills. This is required.

6-1 Approval of MR Plan without a definite mining plan would be wrong. The mining plan affects the development of subsidence monitoring, groundwater monitoring. In addition, surface effects of underground mining & effects on groundwater may require certain areas to remain unmined. However, The concept of allowing surface facilities to be built prior to receipt of a mining plan, so long as underground development does not commence, may be workable if Sold. CK. is agreeable.

6-1 Subsidence monitoring should be required for this operation. This mine will be mining from the Ferron Fm. - an aquifer, & a subsidence monitoring plan should be incorporated in the groundwater monitoring. In addition, 3 seams may be mined under shallow cover - subsidence will most likely have surface disturbance.

Point

Appendix B5 Seam A shows 3% pyritic sulfur may have some problems with drainage

Appendix B Specs. on diversion located on portal area are needed.

" As shown on the map drainage from part of the raw coal pile does not flow into the pond. This needs to be corrected.

From Regs

1. Maps & X-sections should be provided showing final reclaimed land condition.

2. A commitment to have ponds operational prior to major disturbance is needed.

3. Topsoil stockpiles should be located on map.

4. Are we going to require an Archeological survey? The possibility of sites by the river is probably quite good.

Tom & I will check peak flow requirements this week for sed. ponds & culverts.

Let's have a staff mtg. on this before the letter goes out! ok?