

CURRAGH INC.

006367

Inter-Office Memorandum

TO: File  
Carmacks Coal

FROM: Gerry Acott  
Manager, Environmental Affairs  
Whitehorse Office

RE: Site Tour of Carmacks Coal - June 11, 1992 by Gregg  
Jilson and Gerry Acott

DATE: 06 19 1992

- 
1. Tantalus site: south abutment of Pelly River Bridge
    - walked the site in search of the dangerous cave in area noted in the Davis report.
    - located the cave just above the parking area with the fire ring; flagged the area to enable the contractor to locate the area.
    - confirmed that the cave in was dangerous; overhanging rock and soil material; no evidence of "bottom".

Suggest Remediation

- contractor to blast down walls into the hole; final levelling and infilling will have to be done by shovel.
  - depending on effectiveness of above technique, may have to fence the area; would prefer not to if blasting effective (extremely steep climb to access the area).
  - will post signs
    - (i) at site "caution; former cave in area"
    - (ii) at lower parking lot - "former mining site; use caution while walking in the area".
2. Tantalus Butte
    - to open pit and waste dump area; outside of pit walls, no real safety hazard exists - possible some reclamation requirements but even dumps are naturally revegetated in most cases.
    - parked at berm; walked into trench; no hole at bottom as indicated on map but side slopes should be resloped.
    - to cave-ins around "smoking-pit area" - cave ins very sharp edged and appear to be active - dozer to trim around edges and push into holes - estimate 50hr @ \$100 = \$5000

- Deep cave in with hole at bottom (Glory Hole #11) should also be filled and contoured by dozer.
- at end of "smoking pot", remaining disturbance are cave ins in a forested area; no particular hazard except overhanging edges - need crew with hand shovels & possibly explosives to remove overhangs - signs should be posed at each "Danger - Underground Mine Subsidence - Approach with Caution".
- Raise #12 - boarded shut; labour crew should open and investigate possible blasting shut; if this not possible, fence and sign.
- labour crew should follow series of glory holes to the mine yard removing overhangs and posting signs.
- post signs along upper road.

#### Mine Yard

- approach culture about removal of these structures.
- approach OH&S about the minimum standard of safety
- coal chute dozed, piled and burned?
- clean up loading ramps and old buildings
- close up both mine entries; possibly fence
- post signs

#### 3. Five Fingers

- drove to general vicinity; no access by road; from description in Davis report, doesn't sound like any problems; recommendations from remainder of report appear to be valid.

Arrangements for dozer work made with Ken Roberts or Berdoe Enterprises 863-6301 of Carmacks, to call us June 15 as to availability of dozer - anticipate end of July. Ken called and advised his dozer unavailable until mid-August suggested we call Larry Tricker.

Gregg to talk to contractor on June 15 regarding labour and blasting quotation.