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103-> KAMAD "Silver 200, 2985 Airport Drive

Province of British Columbia Ministry of MAX Energy, Mines and Petroleum Resources

British Columbia V2B 7W8 Telephone: (604) 828-4566 Fax: (604) 828-4726

Kamloops

July 4, 1994

File: 18040-02-02

Mr. J.M. Maris President Agate Bay Resources Ltd. P.O. Box 11569 Vancouver Centre 650 West Georgia Street Vancouver, B.C. V6B 4N8

Dear Mr. Maris:

Re: Inspection - Kamad Property, May 12, 1994 Waste Dump Concerns

This will acknowledge your letter in response to the above noted report in which you request advice in taking corrective action.

Regarding the potential instability of the 2200 dump material, it appeared feasible to load out accessible material, but a closer investigation is necessary to evaluate this idea.

I am referring this matter to Mr. Tim Eaton, Manager of Geotechnical Engineering, Mine Review and Permitting Branch, requesting his comments, and will review the situation following my return from vacation on August 2nd, 1994.

Yours very truly,

For F.J.T. Hancock, P.Eng. Inspector of Mines and Resident Engineer Mine Health and Safety Branch

FJTH/pn

Enclosures

cc: 🖌 T.M. Eaton

Recycled Paper

AGATE BAY RESOURCES LTD.

P.O. Box 11569, Vancouver Centre, Suite 840 - 650 West Gaorgia Streat, Vancouver, B.C. V6B 4N8 ' Tel: (604) 689-7771 Fax: (604) ARG-PERPOLEUM RESOURCES

Rec'd. JUN 27 1994

Mr. F.J.T.Hancock District Inspector and Resident Engineer Mine Health and Safety Branch 200 2985 Airport Drive, KAMLOOPS, B.C. V2B 7W8

Dear Mr. Hancock,

thank you for your letter of June 6 in which you point out potential problems with the dumps at the Homestake Creek minesite. As you know, this property has now been inactive for several years and nobody from this office visits the property on any kind of a regular basis.

We shall proceed shortly with a plan to correct the problem. Again no one in this office has the technical ability to assess what has to be done and to budget for a cost-effective solution to the dump stabilization. Would a person from your office be available to meet our personnel up there and develop a plan for the remedial work or alternately could you recommend a local engineer who might develop such a plan. This would be the obvious first step.

I thank you for your help in this matter.

Yours truly,

out mmaris

J.M.Maris. President.

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Province of British Columbia Ministry of Energy, Mines and Petroleum Resources

Report of Inspector of Mines

(issued pursuant to Section 15 of the Mines Act)

Name of Mine: KAMAD

Owner or Operator: Homestake Canada Ltd.

Manager:

Locality: 5 km west of Agate Bay NTS 82M/4W Address: 1000 - 700 West Pender Street, Vancouver, B.C. V6C 1G5 Areas Inspected: Adit Portals, Waste Dumps, Tailings Pond

Persons Contacted

Management:

OHS Committee:

Workers:

A copy has been forwarded to the Joint Occupational Health and Safety Committee and the union. The mine manager shall complete the right hand column noting specific corrective actions taken, or to be taken by a specified date, and return a copy to the Inspector within 15 days of receiving the report. Further, the manager shall post a copy to the bulletin board, to be replaced by a copy showing the manager's response. In this report, the Code refers to the Mines Act, Health, Safety and Reclamation Code for Mines in British Columbia.

Inspection Report	Manager's Response of Action Taken
The property has been inactive for many years.	
Waste Dumps	
A local rancher, Wendell Huber, has communicated concerns regarding a slump in a waste dump located southeast of the 2200 portal above a waterfall in the Homestake Creek canyon. Further movement of this material into the creek may have substantial impact on an irrigation system, road culverts, agricultural land and creek water quality.	COPY

Copies To:

F.J.T.Hancock P.Eng District Inspector and Resident Engineer,MHS

200 - 2985 Airport Drive, Kamloops, B.C., V2B 7W8

Address

Date of Inspection: <u>May 12, 1994</u>

Signature - Inspector

Signature - Manager

Dated: _____

_, 19___

Report of Inspector of Mines - Page 2 of 2

Inspection Report	Manager's Response of Action Taken
Waste Dumps (Cont'd)	
2200 Waste Dump	
Waste material has been dumped on the steep slopes below the 2200 portal access road in several locations between Homestake Creek and the upper switchback. A 60 metre section of dump containing fine weathered talc schist located some 120 metres from the portal bridge has slumped approximately 15 metres into standing timber near the edge of the Homestake Creek canyon above the falls. The timing of this event is unknown.	
Recommended remedial action is to construct a road down into the dump toe area and load out accessible dump material.	
A plan shall be prepared to minimize the risk of dump material entering Homestake Creek.	
1750 Waste Dump	
Overburden material at the southeast end of the dump has been eroded by runoff. Fines have been washed across the narrow road at the dump base to the adjacent Homestake Creek.	
A berm shall be constructed along the dump toe to prevent stream sedimentation.	
Adit Portals	
2200 Portals: Plywood seals in place.	
1750 Portal: Plywood seal in place. No drainage was evident at the time of inspection.	
Tailings Pond	
Mill tailings are impounded in a dyked area near the highway. The tailings are dry and have been pushed into piles. This impoundment could be used for storage of waste from the 2200 dump.	