



Province of  
British Columbia

Ministry of  
Energy, Mines and  
Petroleum Resources

Office address:  
403 Vernon Street  
Nelson, B.C. V1L 4E6

520823

Mailing address:  
310 Ward Street  
Nelson, B.C. V1L 5S4

AUG 19 1985

15th August, 1985.

Mr J.A. McClintock,  
Esperanza Exploration Ltd.,  
1027 - 470 Granville Street,  
Vancouver, B.C.  
V6C 1V5

cc: TILlicum OPS,  
PERMITS/LICENCES - TILlicum MX-52  
Reclamation Permit  
J. McClintock  
D. Heino / T. DROWN  
JTS

Dear Sir,

Enclosed are copies of the Inspection Report resulting from my August 14th visit to Tillicum Mountain.

Past work done, surface and underground, was looked at along with the current work. The proposed trenching on the vein was reviewed in detail with Dave Heino.

A. O'Bryan, Reclamation Inspector, accompanied me on the visit. We appreciate the time and courtesies extended by your staff during the visit.

Yours truly,

M.A. Mellor, C.E.T.  
Inspector of Mines  
Technician.

MAM/elg  
Encl.

cc. Chief Inspector of Mines.  
D. Heino.



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

**REPORT OF INSPECTOR OF MINES**

(Issued pursuant to section 4 of the Mines Act)

**UNDERGROUND MINES**

Name of mine . . . TILLICUM . . . . . Locality . . . . . TILLICUM MOUNTAIN (Slocan MD) . . . .  
 Owner or operator . . . ESPERANZA OPERATIONS LTD. . . . . Address . . . . . 1027 - 470 Granville St. . . . .  
 Manager . . . D. HEINO . . . . . Vancouver, B.C. V6C 1V5 . . . . .

Number employed, including all contractors: Underground . . . . . Surface . . . . . Mill . . . . . Total . . . ±10 . . . . .

Part of mine inspected: East Ridge Adit.  
 Heino Adit  
 Money Pit trenching.  
 Heino Pit trenching.  
 Access roads and areas of exploration trenching.

Persons Contacted

<p>Company Representatives</p> <p>D. Heino, Manager T. Drown, Geologist.</p>	<p>Worker Representatives</p> <p>B. Mills. Y. Hashimoto. M. Gazettas.</p>
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EAST RIDGE ADIT

Broken muck remaining at the face after the last blast is to be pulled back from face, and the exposed face to be thoroughly checked and examined for bootlegs and possible remains of explosives or caps. No development heading shall be abandoned or work discontinued until the broken material from the last blast has been cleared from the face and the entire face thoroughly examined (Mines Act Section 96).

HEINO ADIT.

Contractor's powder was ordered removed from the adit to the approved explosives storage magazine.

HEINO & MONEY PIT.

Proposed exploration trenching was reviewed. In the event high sides develop, ground support - either rockbolted, screen mesh or suitable supported planked timbering must be installed to assure safe working areas.

EXPLORATION.

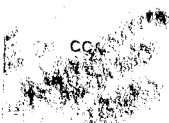
Access roads and areas of current and past trenching were inspected accompanied by Reclamation Inspector A. O'Bryan. Detailed reclamation requirements will be covered in his report.

EXPLOSIVES.

Explosives storage and Use permit No. 185 was issued for permanent type magazine in East Ridge Adit.

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 M.A. Mellor, C.E.I. Inspector of Mines ..... 403 Vernon St., Nelson, B.C. V1L 4E6 .....  
 (Address)

Date of inspection . . . August 14th . . . . . , 19 85 . . .





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Ministry of Energy, Mines and Petroleum Resources

MINERAL RESOURCES DIVISION  
INSPECTION AND ENGINEERING BRANCH

**REPORT OF RECLAMATION INSPECTOR**

*(Issued pursuant to section 4 of the Mines Act)*

Name of Property . . . TILLICUM . . . . . Reclamation Permit No. . . . . MX-52  
 Location . . . . . SLOCAN . CARIBOO CREEK . . . . .  
 Manager . . . . . DAVE HEINO . . . . . Address . . . . .  
 . . . . .  
 Persons Contacted . . . DAVE HEINO . . . . .  
 Type of Mining . . . MINERAL EXPLORATION . . . . .  
 Date of Inspection . . . AUGUST 14/85 . . . . . (Accompanied by M.A. Mellor) . . . . .

ROADS. All roads are in excellent shape, regular maintenance of surface has been done. Water bars and inside ditches must be installed on all steep sections before winter pull out.

TRENCHING: All trenches must be backfilled, seeded and fertilized this season. Standard recommended fertilizer rate 300-400 kilograms per hectare of 19-19-19 or equivalent. Suggested seed mixture #VII Alpine Tundra region.

Meadow Foxtail	10
Creeping Red Fescue	40
Timothy	25
Tracenta Bentgrass	10
Alsike Clover	15

RECLAMATION SILVER QUEEN ROADS. Time did not permit inspection of these areas of disturbance, but from the view that we had from the ridge, next season must bring about a fairly substantial reclamation program.

GENERAL: Clean up of all oil cans, etc. a must before snowfall.

*A.L. O'Bryan* . . . . . 15th August, 1985 . . . . .  
 A.L. O'Bryan, . . . . . Reclamation Inspector . . . . . Date  
 . . . . . 403 Vernon Street, Nelson, B.C. V1L 4E6 . . . . .  
 cc J.C. Errington, . . . . . Address  
 Chief Inspector of Mines.