

020027

1976

FIRE - (104N/7W)

Canadian Johns Manville's FIRE molybdenum property is located approximately 50 kilometres east-southeast of Atlin. A quartz feldspar porphyry intrudes northeasterly trending cherts, siliceous argillites and argillites of the Cache Creek Group. Weathering effects and alteration obscure relationships in the field. The mineralized zone is now exhibited by a pronounced reddish brown gossan. Molybdenite occurring mainly in quartz veinlets exists in a silicified zone near the intrusive-chert contact and in brecciated chert beds. An extensive zone of disseminated pyrite and pyrrhotite flanks the moly-bearing intrusive core. Minor amounts of chalcopyrite, galena, sphalerite, arsenopyrite and scheelite have been noted.

[Ref.: B.C. Dept. of Mines, GEM, 1972, p. 556; Assessment Reports 3733, 3782, 3867, 4435, 4436, 4437].

104N-068

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FIRE (Mt. Sanford)

Oct. 4/77

Fire-1 Cassenous pink-grey chert with numerous  
minute qtz. veinlets. Dissem. py.

Fire-2 Same as Fire-1

Fire-3 Same as Fire-1

Fire-4 Fin. gr. alaskite? with ab. dissem. py. +  
good qtz. stockwork. Non mag.

Fire-5 Chert with good <sup>qtz</sup> stockwork. + py.

Property name: \_\_\_\_\_ M.I. Map No.: \_\_\_\_\_  
Lat.: 59 ° 31 ' Long.: 132 ° 49 ' N.T.S.: 104 N/10 W  
Mining Div.: Atlin (location) \_\_\_\_\_

Claims held contiguously: WIND, STORM, JENNIFER, LINE

Owner: Canadian Johns-Manville Co.  
Box 1500, Asbestos, Quebec, J1T 3N2

Operator: Canadian Johns-Manville Co.  
(as above)

Metals: Cu, Zn, Pb, Ag (Mo, W, Sn)

Geological Description:

p. 31

p. 25, 24

JENNIFER 3

Description of work:

geological mapping + topo survey at 1:2400.  
mag and EM surveys  
35 rock samples analysed for Cu, Pb, Zn, Ag, Mo, Bi  
28 Soil 4  
17 Silt u

Claims worked on: JENNIFER 3, 4, 5, 6, 7, 8; WIND 4, 6; STORM 2; LINE 43, 45

References: 6127, 6128

Author(s): Robert Mulligan

Countersigned by: \_\_\_\_\_

Geol.:  Geochem.:  L.C.: \_\_\_\_\_ Topo.: \_\_\_\_\_ D.D.: \_\_\_\_\_ Prosp.: \_\_\_\_\_

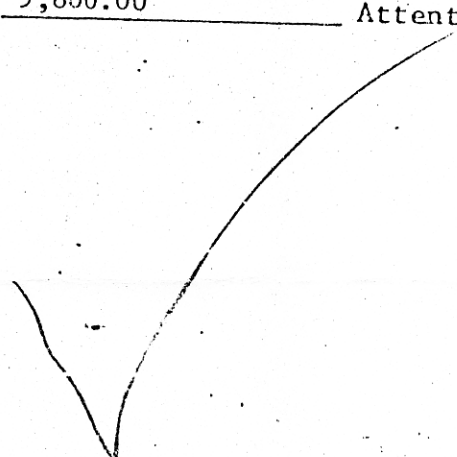
Geophys.:  Type: \_\_\_\_\_ Other: \_\_\_\_\_

Year of work: 1976 Date of affidavit: Sept. 16/76

Total value of work done: \$ 11,230.00 To C.M.B.: December 29, 1976

Cert. of work claimed: \$ 9,800.00 Attention: \_\_\_\_\_

Comments:



1  
104 N/10 W  
John

Value of work approved: \$ 11,200.00 Assessment Report No. 6127

Accepted: J. H. Smith for ASB Date: Jan 23/77  
Chief Geologist, Geological Division