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TOURNIGAN MINING
EXPLORATIONS LTD.

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8th ANNUAL REPORT
OCTOBER, 1974

TOURNIGAN MINING EXPLORATIONS LTD.
(Incorporated in British Columbia)

REGISTERED OFFICE

1601 - 1177 West Hastings Street
Vancouver, B.C.
Canada V6E 2K3

BUSINESS OFFICES

704 - 535 Thurlow Street
Vancouver, B.C.
Canada V6E 3L2
Tel.: 681-7281

DIRECTORS

N.S. Adair	Vancouver, B.C.
D.E. Constable	Burnaby, B.C.
J.N. Hembling	North Vancouver, B.C.
A.G. Smith	Vancouver, B.C.

OFFICERS

J.N. Hembling	President
A.G. Smith	Vice-President
A.G. Smith	Secretary-Treasurer

REGISTRAR AND TRANSFER AGENT

Canada Permanent Trust Company
Vancouver, B.C.
Canada

AUDITORS

Coopers & Lybrand
Chartered Accountants
Vancouver, B.C.

SOLICITORS

Barbeau, McKercher
Collingwood & Hanna
Vancouver, B.C.

LISTED

Vancouver Stock Exchange

PRESIDENT'S REPORT TO THE SHAREHOLDERS

During the past year the Company has been very active and has concentrated on the Atan Lake and Bonnet Plume zinc properties as well as the Windsor and Unicorn Crown Granted gold-silver prospects which were acquired during the year.

In the Yukon Territories we acquired full title to a group of 40 key claims in the Bonnet Plume area and contracted geological and geochemical work to Cordilleran Engineering Ltd. In the course of their work, a significant zinc occurrence has been established on this property, and as a consequence, several major companies have begun negotiations which may lead to an agreement providing for all further development. The claims are strategically located on a belt of Hadrynian aged sediments immediately adjacent to the discoveries of Conwest Explorations, Getty Mines, and Barrier Reef Resources.

At the Atan Lake property a reconnaissance drill program consisting of 8 two hundred foot holes encountered significant sedimentary zinc mineralization in each of the three holes which cut the Lower Cambrian sediments. One hole intersected a section which assayed 17.0% zinc. A large comprehensive drill program for the coming season is being negotiated currently with interested major companies.

During the year Tournigan acquired options on 3 mineral properties in the Stewart area of northern B.C. All three properties are Crown Granted and therefore are immuned to the effects of Bill 31 which was introduced this past year by the B.C. Government. The three properties are known as the Windsor, George Enterprise, and the Unicorn.

The Windsor property is a silver, gold, lead, zinc prospect consisting of 10 Crown Granted claims 12 miles east of Stewart, B.C. There are two old adits on the claims which cut veins containing extremely high-grade silver and gold. The larger of the two veins was sampled by a prominent geologist and ran over 500 ounces silver per ton with .2 oz. gold and over 40% combined lead and zinc.

Tournigan has gained full title to the Windsor property now and intends to follow the advice of Dr. R. Culbert P.Eng. in the next phase of economic assessment.

The George Enterprise option involves a group of 24 Crown Granted claims held by the George Enterprise Mining Co. since 1928. This property has excellent open-pit potential for silver and copper. The claims straddle both sides of the Cassiar-Stewart Highway, 23 miles from the deep-sea port of Stewart, B.C. The property was originally worked as a copper prospect when copper was 6¢ a lb. Extensive reports and assays primarily dealt with multiple shear zones, ranging in width from a few feet to 30 feet, and lying parallel to each other, over a large area. Assays within these zones range from 1-30% copper, with accompanying silver values running as high as 160 oz. per ton. The most important feature of the property is that the shear zones contain extremely high-grade copper and silver, and the volcanic host rock between and beyond the shears is extensively altered, and contains disseminated copper and silver minerals. Tournigan is planning to do a preliminary geological review of this property and then obtain a major company agreement for the very costly development program which will follow.

The third Crown Granted property acquired this past year is called the Unicorn (gold-silver) and consists of 10 surveyed claims. There are numerous zones and veins of quartz on the property as well as a 470 foot tunnel and several short adits. The Unicorn property is 14 miles north of Stewart, B.C. and lies east of and adjacent to the Big Missouri Mine which was in production from 1927-1942 as a gold and silver producer. Just 2 miles to the south of the Unicorn is the Premier Mine which was one of the largest and richest gold-silver producers in Canada.

Our consultants have recently completed a surface and underground sampling and assessment of the economic potential of this old mine with some spectacular results. Gold and silver mineralization occurs in numerous siliceous (quartz) zones and veins throughout the property and varying in width from a few feet to over 40 feet. The largest mineralized zone discovered so far is the "A" vein which is over 40 feet wide. Its overall length is not yet known but will be determined in the course of the development program which is planned to commence as soon as possible.

The consultant sampled the extensive surface exposures of the "A" vein and obtained an average value of .14 oz./ton gold and 13.5 oz./ton silver, which is worth over \$80.00 per ton at today's prices. The mining and milling costs for an ore zone this size are projected at under \$20.00 per ton.

Other quartz zones and veins were sampled and assessed from the tunnels and surface exposures with encouraging results. The "H" vein, for example, delivered an average value of .18 oz./ton gold and 75.0 oz./ton silver. At current metal prices this ore would have a gross value of over \$360.00 per ton.

In view of the outstanding potential of this Unicorn gold-silver deposit, the Company is planning the immediate development of the property. All up-dated information and results of this program will be available at the eighth Annual Meeting on November 12, 1974.

October, 1974



J.N. HEMBLING
President

COOPERS & LYBRAND

CHARTERED ACCOUNTANTS

OFFICES THROUGHOUT CANADA
AND IN PRINCIPAL AREAS
OF THE WORLD

MAILING ADDRESS

P. O. BOX 11128, ROYAL CENTRE
1055 WEST GEORGIA STREET
VANCOUVER, BRITISH COLUMBIA, CANADA V6E 3R2

TELEPHONE (604) 682-7821
28TH FLOOR, THE ROYAL BANK OFFICE TOWER
1055 WEST GEORGIA STREET
VANCOUVER, BRITISH COLUMBIA, CANADA
V6E 3R2

CABLE ADDRESS: COLYBRAND, VANCOUVER, B. C.

AUDITORS' REPORT TO THE SHAREHOLDERS

We have examined the consolidated balance sheet of Tournigan Mining Explorations Ltd. and subsidiary company as at August 31, 1974 and the consolidated statements of deficit, deferred costs and changes in financial position for the period from October 1, 1973 to August 31, 1974. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion these consolidated financial statements present fairly the financial position of the companies as at August 31, 1974 and the results of their operations and the changes in their financial position for the period then ended, in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year. Also, in our opinion, due provision has been made for minority interests.

Coopers & Lybrand

Vancouver, B.C.
October 3, 1974

CHARTERED ACCOUNTANTS

TOURNIGAN MINING EXPLORATIONS LTD.

AND SUBSIDIARY COMPANY

CONSOLIDATED BALANCE SHEET AS AT AUGUST 31, 1974

A S S E T S

	August 31, 1974 \$	September 30, 1973 \$
CURRENT ASSETS		
Cash	3,452	37,258
Short term deposits	65,000	25,000
Prepaid expenses and advances	<u>1,701</u>	<u>465</u>
	70,153	62,723
MINERAL PROPERTIES AND OPTIONS (notes 1 and 2)	93,900	75,500
FIXED ASSETS (note 5)	21,419	18,700
DEFERRED COSTS (notes 1 and 3)	<u>411,749</u>	<u>311,678</u>
	<u>597,221</u>	<u>468,601</u>

L I A B I L I T I E S

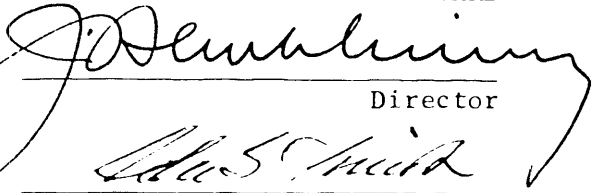
CURRENT LIABILITIES

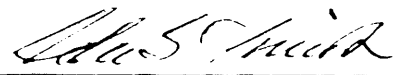
Accounts payable and accrued liabilities	<u>11,222</u>	<u>10,089</u>
MINORITY INTEREST IN NET ASSETS OF SUBSIDIARY COMPANY	<u>10,474</u>	<u>8,228</u>

S H A R E H O L D E R S ' E Q U I T Y

CAPITAL STOCK (note 6)	653,948	521,548
EXCESS OF BOOK VALUE OF NET ASSETS OVER COST OF INVESTMENT IN SUBSIDIARY (note 1)	21,808	19,054
DEFICIT	<u>(100,231)</u>	<u>(90,318)</u>
	<u>575,525</u>	<u>450,284</u>
	<u>597,221</u>	<u>468,601</u>

SIGNED ON BEHALF OF THE BOARD


 Director


 Director

TOURNIGAN MINING EXPLORATIONS LTD.

AND SUBSIDIARY COMPANY

CONSOLIDATED STATEMENT OF DEFICIT

FOR THE PERIOD FROM OCTOBER 1, 1973 TO AUGUST 31, 1974

	August 31, 1974 \$	September 30, 1973 \$
BALANCE - BEGINNING OF YEAR	90,318	28,748
Write-off of mineral properties and deferred costs (note 4)	<u>9,913</u>	<u>61,570</u>
BALANCE - END OF YEAR	<u>100,231</u>	<u>90,318</u>

TOURNIGAN MINING EXPLORATIONS LTD.

AND SUBSIDIARY COMPANY

CONSOLIDATED STATEMENT OF DEFERRED COSTS

FOR THE PERIOD FROM OCTOBER 1, 1973 TO AUGUST 31, 1974

	Balance September 30, 1973 \$	Costs during the period \$	Balance August 31, 1974 \$
EXPLORATION AND DEVELOPMENT			
Assaying and sampling	4,997	334	5,331
Camp	5,347		5,347
Consulting fees	24,804	9,937	34,741
Depreciation	12,193	3,891	16,084
Drilling	23,252		23,252
Equipment rental	1,884		1,884
Feasibility study	1,000		1,000
Geological supplies	7,814	1,633	9,447
Geological, geophysical and geochemical surveys	49,841	24,455	74,296
Insurance	1,213	765	1,978
Licences	2,153	1,755	3,908
Registration and transfer fees	4,667	910	5,577
Road construction	1,015		1,015
Stripping and trenching	7,907	1,206	9,113
Travel	17,367	2,511	19,878
Truck	14,763	3,847	18,610
Wages	16,167		16,167
Other field costs	<u>27,234</u>	<u>3,072</u>	<u>30,306</u>
	223,618	54,316	277,934
ADMINISTRATIVE - PER SCHEDULE	<u>183,826</u>	<u>60,168</u>	<u>243,994</u>
TOTAL	407,444	114,484	521,928
Less: Option payments received	<u>16,020</u>	<u>5,000</u>	<u>21,020</u>
	391,424	109,484	500,908
COSTS WRITTEN OFF TO DEFICIT (note 4)	<u>83,364</u>	<u>9,413</u>	<u>92,777</u>
DEFERRED EXPLORATION, DEVELOPMENT AND ADMINISTRATIVE COSTS (note 3)	308,060	100,071	408,131
INCORPORATION COSTS	<u>3,618</u>	<u> </u>	<u>3,618</u>
TOTAL DEFERRED COSTS	<u>311,678</u>	<u>100,071</u>	<u>411,749</u>

TOURNIGAN MINING EXPLORATIONS LTD.

AND SUBSIDIARY COMPANY

CONSOLIDATED SCHEDULE OF DEFERRED ADMINISTRATIVE COSTS

FOR THE PERIOD FROM OCTOBER 1, 1973 TO AUGUST 31, 1974

	Balance September 30, 1973 \$	Costs during the period \$	Balance August 31, 1974 \$
Advertising and promotion	16,297	5,070	21,367
Commission expense	3,095	1,188	4,283
Depreciation	4,016	1,232	5,248
Insurance	2,114	355	2,469
Interest and bank charges	420	96	516
Interest on shareholder advances	2,278		2,278
Legal, accounting and audit	24,920	11,649	36,569
Management salaries and benefits	78,259	9,067	87,326
Office and postage	18,655	3,883	22,538
Printing and stationery	6,374	4,926	11,300
Rent	10,315	4,275	14,590
Secretarial services	5,252	8,447	13,699
Stock Exchange fees	3,470	3,370	6,840
Telephone and telegraph	5,485	2,392	7,877
Transfer agent fees	1,336	1,901	3,237
Travel	2,203	2,052	4,255
Sundry	<u>2,650</u>	<u>2,690</u>	<u>5,340</u>
	187,139	62,593	249,732
Less: Interest income	<u>3,313</u>	<u>2,425</u>	<u>5,738</u>
TOTAL	<u>183,826</u>	<u>60,168</u>	<u>243,994</u>

TOURNIGAN MINING EXPLORATIONS LTD.

AND SUBSIDIARY COMPANY

CONSOLIDATED STATEMENT OF CHANGES IN FINANCIAL POSITION

FOR THE PERIOD FROM OCTOBER 1, 1973 TO AUGUST 31, 1974

	Period from October 1, 1973 to August 31, 1974 \$	Year ended September 30, 1973 \$
SOURCE		
Capital stock issued for mineral properties	12,400	2,500
Capital stock issued for cash	120,000	117,488
Minority interest	5,000	27,282
Proceeds on disposal of fixed assets	<u> </u>	<u>977</u>
	<u>137,400</u>	<u>148,247</u>
USE		
Exploration, development and administrative costs	109,484	115,770
Deduct: Items not involving a use of working capital	<u>5,123</u>	<u>4,274</u>
	104,361	111,496
Mineral properties and options	18,900	2,500
Fixed asset additions	<u>7,842</u>	<u>10,132</u>
	<u>131,103</u>	<u>124,128</u>
INCREASE IN WORKING CAPITAL	6,297	24,119
WORKING CAPITAL - BEGINNING OF PERIOD	<u>52,634</u>	<u>28,515</u>
WORKING CAPITAL - END OF PERIOD	<u>58,931</u>	<u>52,634</u>
REPRESENTED BY:		
Current assets	70,153	62,723
Current liabilities	<u>11,222</u>	<u>10,089</u>
WORKING CAPITAL - END OF PERIOD	<u>58,931</u>	<u>52,634</u>

TOURNIGAN MINING EXPLORATIONS LTD.

AND SUBSIDIARY COMPANY

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

FOR THE PERIOD FROM OCTOBER 1, 1973 TO AUGUST 31, 1974

1. SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of the significant accounting policies used in the preparation of financial statements:

CONSOLIDATION

The financial statements include the accounts of Tournigan Mining Explorations Ltd. and its 88% owned subsidiary, Tormex Resources Ltd. (N.P.L.).

During the period ended August 31, 1974 the company's 90% interest in its subsidiary was reduced to 88% by the issuance of capital stock of the subsidiary to the public. As a result of the cash consideration received for those shares, Tournigan's interest in the net assets of the subsidiary exceeds its cost by \$21,808 which is shown in the consolidated financial statements as "Excess of book value of net assets over the cost of investment in subsidiary." The minority interests' share in the net assets of the subsidiary is \$10,474.

VALUES

The amounts shown for mineral properties and deferred costs represent costs to date and do not necessarily reflect present or future values.

FISCAL YEAR END

During the period the company changed its fiscal year end from September 30 to August 31.

ALLOCATION OF ADMINISTRATION COSTS

The company allocates administration expenses to mineral properties in the same proportion as exploration and development costs are directly attributable to the properties.

DEFINITION OF FUNDS

The company considers working capital to be an appropriate definition of funds for their statement of changes in financial position.

TOURNIGAN MINING EXPLORATIONS LTD.

AND SUBSIDIARY COMPANY

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

FOR THE PERIOD FROM OCTOBER 1, 1973 TO AUGUST 31, 1974

2. MINERAL PROPERTIES AND OPTIONS

- (a) As at August 31, 1974, the company owned or were acquiring under options the following mineral properties in the Liard Mining Division of British Columbia and the Yukon Territories:

	\$
46 mineral claims and fractions (Atan Lake Property), 40 claims at the amount ascribed to 750,000 shares of the company issued as consideration therefor and 6 claims acquired by staking	75,000
40 mineral claims (Snow Peak Property) acquired by staking - no cost attributed	
6 mineral claims (Letain Lake Asbestos) acquired by staking - no cost attributed	
40 mineral claims (Bonnet Plume Property) at the amount ascribed to 40,000 shares of the company issued as consideration therefor, together with \$4,000 cash	16,400
10 Crown Granted mineral claims (Windsor Property) being acquired under option, cash consideration to date	500
10 Crown Granted mineral claims (Unicorn Property) being acquired under option for total consideration per note 2(c), payments to date	1,500
24 Crown Granted mineral claims (George Enterprise) being acquired under option, cash consideration to date	<u>500</u>
	<u>93,900</u>

- (b) The Windsor option calls for the issuance of 20,000 shares of the company subject to the approval of the Vancouver Stock Exchange. This approval was received on September 18, 1974.
- (c) Under the terms of the Unicorn option agreement, to keep the option in good standing, the company is required to make the final payment of \$48,500 on or before March 5, 1975. Subsequent to August 31, 1974, the company received an extension of the payment date to March 5, 1976, for a consideration of \$1,000. If the option is exercised on

TOURNIGAN MINING EXPLORATIONS LTD.

AND SUBSIDIARY COMPANY

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

FOR THE PERIOD FROM OCTOBER 1, 1973 TO AUGUST 31, 1974

2. MINERAL PROPERTIES AND OPTIONS (continued)

(c) (continued)

or before March 5, 1975 the total cost will be \$50,000 and if exercised thereafter but on or before March 5, 1976 the total cost will be \$51,000.

- (d) Additional payments under the terms of the George Enterprise option are \$5,000 annually on or before September 30, in each of 1975, 1976, 1977 and 1978, and \$78,000 on or before September 30, 1979.

On or before March 31, 1980, the company may give notice of its election to place the property in commercial production in which case additional annual payments of \$10,000 are due on or before September 30, in each of 1980, 1981 and 1982 and \$20,000 on or before September 30, in each of 1983, 1984 and 1985 plus a maximum of 10% cash flow as defined once production has commenced.

- (e) An option granted by the company to British Newfoundland Exploration Limited and Metallgesellschaft Aktiengesellschaft on the Atan Lake property expired during the year after payment to the company of \$5,000 and the claims have been returned to the company.

TOURNIGAN MINING EXPLORATIONS LTD.

AND SUBSIDIARY COMPANY

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

FOR THE PERIOD FROM OCTOBER 1, 1973 TO AUGUST 31, 1974

3. DEFERRED EXPLORATION, DEVELOPMENT AND ADMINISTRATIVE COSTS

	Balance September 30, 1973 \$	Costs during the period \$	Written off during the period \$	Balance August 31, 1974 \$
Atan Lake (after deducting payments received on an option which lapsed during the period)	190,957	7,856		198,813
Tanzilla (after deducting payments received on an option which lapsed previously)	9,413		(9,413)	
Snow Peak	79,407	15,413		94,820
Letain Lake Asbestos	28,283	190		28,473
Unicorn		18,731		18,731
George Enterprise		8,830		8,830
Windsor		7,641		7,641
Bonnet Plume		<u>50,823</u>		<u>50,823</u>
	<u>308,060</u>	<u>109,484</u>	<u>(9,413)</u>	<u>408,131</u>

4. MINERAL PROPERTIES AND DEFERRED COSTS WRITTEN OFF

Costs of mineral properties allowed to lapse and related deferred costs written off during the period are as follows:

TOURNIGAN MINING EXPLORATIONS LTD.

AND SUBSIDIARY COMPANY

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

FOR THE PERIOD FROM OCTOBER 1, 1973 TO AUGUST 31, 1974

4. MINERAL PROPERTIES AND DEFERRED COSTS WRITTEN OFF (continued)

Property	Cost of claims \$	Deferred costs \$	Total \$
Tanzilla (after deducting payments received on an option which lapsed previously)	500	9,413	9,913

5. FIXED ASSETS

Buildings, equipment and related accumulated depreciation are:

	August 31, 1974		September 30, 1973	
	Cost \$	Accumulated depreciation \$	Net \$	Net \$
Camp buildings	2,610	944	1,666	1,852
Office equipment	10,094	5,164	4,930	4,957
Field equipment	10,988	5,796	5,192	3,589
Automotive equipment	<u>17,178</u>	<u>7,547</u>	<u>9,631</u>	<u>8,302</u>
	40,870	19,451	21,419	18,700
	<u><u>40,870</u></u>	<u><u>19,451</u></u>	<u><u>21,419</u></u>	<u><u>18,700</u></u>

Depreciation charges have been calculated on the declining balance basis at the following rates:

Camp buildings	10%
Field and office equipment	20%
Automotive equipment	20%

TOURNIGAN MINING EXPLORATIONS LTD.

AND SUBSIDIARY COMPANY

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

FOR THE PERIOD FROM OCTOBER 1, 1973 TO AUGUST 31, 1974

6. CAPITAL STOCK

	August 31, 1974	September 30, 1973
	\$	\$
Authorized -		
5,000,000 shares without nominal or par value with a maximum consideration of \$1 each		
Issued and fully paid -		
1,128,344 shares for cash (1973 - 928,344)	564,048	444,048
795,000 shares for mineral properties		
(1973 - 755,000)	<u>89,900</u>	<u>77,500</u>
1,923,344	653,948	521,548
	<u> </u>	<u> </u>

During the period ended August 31, 1974, the company issued 200,000 shares for a cash consideration of \$120,000 and 40,000 shares for mineral properties (note 2).

Employee stock options

As at August 31, 1974 stock options were outstanding for 90,000 shares at 75¢ per share exercisable after September 30, 1974 and expiring as follows:

Expiry date	Number of shares
December 30, 1974	30,000
December 30, 1975	30,000
December 30, 1976	<u>30,000</u>
	<u>90,000</u>

7. REMUNERATION OF DIRECTORS AND SENIOR OFFICERS

A director was paid aggregate remuneration, including benefits, of \$8,250 for his services as an officer and exploration manager of the parent company during the period ended August 31, 1974. In addition, he received consulting fees of \$5,500 from the subsidiary company. No directors' fees, as such, were paid.



DEPARTMENT OF MINES AND PETROLEUM RESOURCES
VICTORIA

April 25, 1969.

Tournigan Mining Explorations Ltd.,
915 - 1030 West Georgia Street,
Vancouver, B. C.

Attention: Mr. J.N. Hembling

Dear Sir: Re: McDame Creek Road to Atan Lake

This is to advise that the sum of \$2,500.00, half-cost, has been authorized by Order-in-Council No. 1223, approved April 22, 1969, for assistance on the maintenance and construction of the above road, in the Liard Mining Division.

Approval for payment will be made when the work has been completed and inspected and the accounts have been submitted in accordance with the terms and conditions of the enclosed directive.

Herewith enclosed is a copy of "Notice to all Free Miners and all Persons Engaged in Mining Exploration". This form has reference to forest damage abatement. Also enclosed are three copies of the form "Notice of Opening of a Mine or Quarry, or of Work on a Mineral Property". This form is self-explanatory and two completed copies are to be submitted to the District Inspector of Mines, in accordance with Section 10, Mines Regulation Act.

Yours very truly,

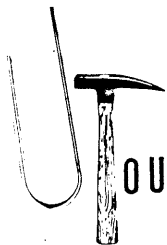
D. R. Morgan, P. Eng.,
Senior Inspector.

DRM:nm
Encls.

- c.c. - Comptroller-General
- Chief Inspector of Mines
- Inspector of Mines
- Mining Recorder
- Dept. of Highways

RECEIVED

May 1-69.



OURNIGAN MINING
EXPLORATIONS LTD.

J. N. HEMBLING
EXPLORATION MANAGER

704 - 535 THURLOW STREET
VANCOUVER, B.C. V6E 3L2

OURNIGAN MINING

EXPLORATIONS LTD.

704 - 535 THURLOW STREET, VANCOUVER, B.C., CANADA V6E 3L2

DEPUTY MINISTER OF MINES
& PETROLEUM RESOURCES

1108

75

July 31, 1975.

Mr. John E. McMynn
Deputy Minister of Mines
Dept. of Mines
Parliament Buildings
VICTORIA, B.C.

REFERRED TO	DATE	INITIALS
TS		
D. M.		
D. P.		
R.		
& P.		
D.		
LE		

Re: Attached road grant application

Dear Sir:

At your request during our telephone discussion yesterday, I am enclosing an application for assistance on the replacement of the Cascade Creek bridge and Big Missouri Mine road at Stewart, B.C.

I am enclosing with the application form a Xerox copy of the claims location with the road terminus clearly marked in red. Also enclosed is a brief report and assay plan of the various veins which are the object of our current development program.

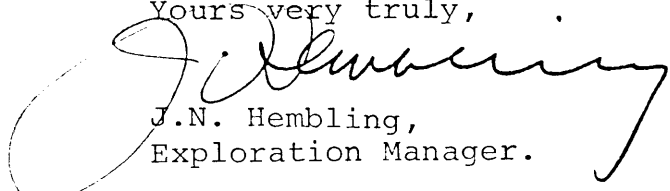
I would like to point out that Northern Homestake Mines is currently drilling base metal occurrences on the Province claim of the Big Missouri Mine property.

Any further enquiries regarding this application could be directed to myself at: 681-7281 or one of our consultants:

- Dr. Wm. V. Smitheringale, P.Eng. - 339-3552 (Comox)
- Dr. J.H. Montgomery, P. Eng. - 224-0579 (Van.)
- Mr. D.R. Cochrane, P. Eng. - 946-7447 (bus.-Van.)
- 943-3738 (res.-Van.)

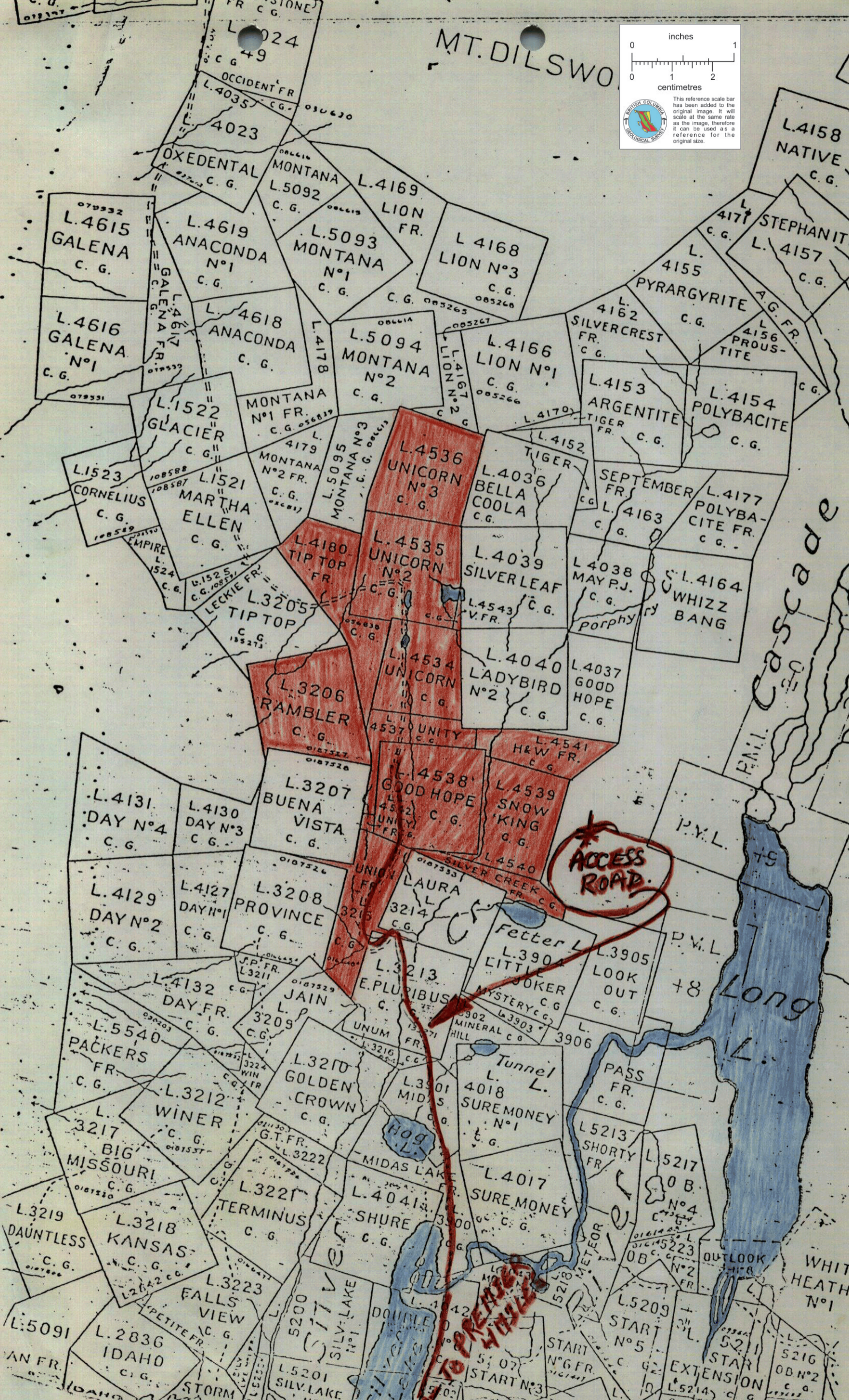
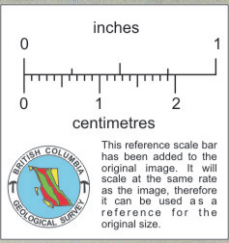
Your efforts in expediting this application would be greatly appreciated.

Yours very truly,


J.N. Hembling,
Exploration Manager.

JNH:lt.
Encl.

MT. DILSWO



ACCESS ROAD

TO PREVIOUS



File No.

Department of Mines and Petroleum Resources

APPLICATION FOR ASSISTANCE IN CONSTRUCTION OR MAINTENANCE
OF ROADS OR TRAILS TO MINING PROPERTIES

This application must be in the hands of the Deputy Minister of Mines and Petroleum Resources in Victoria before the 1st day of June to ensure that it receives consideration. It must also be approved before the commencement of work for which assistance is requested.

1. Name of road or trail BIG MISSOURI ROAD } If name has been
2. Name of property UNICORN } changed, give old
3. Name of key claim GOOD HOPE LOT #4538 C.G. } name also.
(If Crown-granted, give lot number.)
4. Location of mining property Adjacent Big Missouri Mine - 5 miles
north of Premier Mine - Stewart, B.C.
5. Mining Division SKEENA
6. Name of owner of property TOURNIGAN MINING EXPLORATIONS LTD.
7. Is title in good standing and free of all encumbrances? Yes.
8. Name of applicant and F.M.C. No. TOURNIGAN MINING EXPLORATIONS LTD. F.M.C.#141991
9. (a) State here applicant's interest in property (if not owner, provide copy of agreement with owner)
- Conveyance of title in process - Option exercised as to 100% title.
- (b) If applicant is a company, is it duly incorporated or registered in British Columbia? Yes.
10. What mineral or minerals have you discovered on this property? Ag, Au
11. To what extent has this property been developed? Give answers to the following questions to the best of your ability and illustrate by sketches, if possible, to show workings in relation to claim boundaries and existing trails:—
 - (a) How many feet of trenching exposing the deposit? Several Hundred
 - (b) How many feet of stripping exposing the deposit? Nil
 - (c) How many feet of pits or shafts? 30-50 Feet
 - (d) How many feet of other underground workings? 500-600 Feet Adits & Crosscuts.
 - (e) How many feet of diamond drilling? Nil
12. (a) What work do you intend to do on the property during the current season? Bulk Sampling
and Test Shipments to Smelter & Geol. Mapping.
- (b) How much do you intend to spend on the above programme? \$50,000 - 60,000
13. How many men will be employed and what equipment will be required? 3-6 men, cat, compressor,
blast hole drill etc.
14. Have you available, or assured, sufficient funds to complete this programme of work? Yes.
15. Do you anticipate shipping ore? Yes as 12 (a)

16. (a) Type of road or trail required (i.e., truck-road, tractor-road, pack-trail) 4 wheel drive
 (b) Initial or starting point of road Premier Mine
 (c) Total length 5 miles
 (d) Terminal point Good Hope C.G. (see map)
17. Give details of type of country (e.g., rocky, swampy, wooded, grassy, etc.) rocky terrain some steep grades - bridge out over Cascade Creek.
18. (a) State nature of work which it is desired to do on same, whether construction or maintenance work
Replace wash out sections and replace wood bridge
 (b) Number of miles of such work 2-3 miles repair road and bridge
 (c) When it should be done Immediately - short work season.
 (d) Equipment required Large cat + one or two culverts + timber
 (e) State whether work should be done by the applicant, Department of Highways, or by contract
By the applicant to ensure economic and immediate performance
 (f) State whether the road or trail starts from a public road, private road, railway, waterway, private logging-road, etc. Takes off from Granduc road at Premier Mine
 (g) Will this construction be on, or will it pass through, private property? No.
19. What is your estimate of the cost of the necessary work? \$16,000.
20. Do you undertake, as a condition to receiving any public moneys, to contribute 50 per cent of the said cost, either in kind or in labour? Yes.
21. Do you agree to complete work described without asking for additional assistance? Yes.
22. Do you expect that additional work or maintenance will be required within the next five years? If so, describe what may be required Possibly minor cat work each spring estimated not to exceed \$2,000 per year.
23. What assistance have you previously received toward construction or maintenance of roads or trails for:—
 (a) This property Nil
 (b) Any other property Atan Lake Zinc Property 1969- \$2,500. *see no
24. Give name of payee TOURNIGAN MINING EXPLORATIONS LTD.

If a grant is made, I hereby agree that this fact shall not be used in any way in any promotion.

Dated at Vancouver this 31 day of July, 1975.

(Signature)

J. N. Hembling
 J. N. HEMBLING

(Address) #704-535 Thurlow St, Vancouver 5, B.C.
Y6E 3L2

The applicant *must* submit a carefully drawn sketch indicating the location of the road or trail in relation to the property boundaries and to the nearest existing trail, truck-road, or railway. If only maintenance work is to be done on an existing road or trail, the sketch should indicate the nature of the work and where it is required. If possible, this sketch should be traced or copied on letter-size or legal-length paper from the mineral reference map of the district. These maps can be seen at the office of the Mining Recorder for the district in which the property is located or can be obtained from the Department of Mines, Victoria, B.C.

Where warranted by the amount of assistance requested, the following may be required:—

- (1) Report on property by a professional geological or mining engineer.
- (2) Proof of ability of applicant or his principals to properly finance the development work contemplated.
- (3) A road-location survey at the expense of the applicant.

1/20/75 - economic potential still good!!



File No.

Department of Mines and Petroleum Resources

APPLICATION FOR ASSISTANCE IN CONSTRUCTION OR MAINTENANCE
OF ROADS OR TRAILS TO MINING PROPERTIES

This application must be in the hands of the Deputy Minister of Mines and Petroleum Resources in Victoria before the 1st day of June to ensure that it receives consideration. It must also be approved before the commencement of work for which assistance is requested.

1. Name of road or trail BIG MISSOURI ROAD } If name has been
2. Name of property UNICORN } changed, give old
3. Name of key claim GOOD HOPE LOT #4538 C.G. } name also.
(If Crown-granted, give lot number.)
4. Location of mining property Adjacent Big Missouri Mine - 5 miles
north of Premier Mine - Stewart, B.C.
5. Mining Division SKEENA
6. Name of owner of property TOURNIGAN MINING EXPLORATIONS LTD.
7. Is title in good standing and free of all encumbrances? Yes.
8. Name of applicant and F.M.C. No. TOURNIGAN MINING EXPLORATIONS LTD. F.M.C.#141991
9. (a) State here applicant's interest in property (if not owner, provide copy of agreement with owner)
Conveyance of title in process - Option exercised as to 100% title.
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21. Do you agree to complete work described without asking for additional assistance? Yes.
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 (a) This property Nil
 (b) Any other property Atan Lake Zinc Property 1969- @ McVine S. \$2,500. * even
24. Give name of payee TOURNIGAN MINING EXPLORATIONS LTD.

If a grant is made, I hereby agree that this fact shall not be used in any way in any promotion.

Dated at Vancouver this 31 day of July, 1975.

(Signature)

(Address) #704-535 Thurlow St., Vancouver 5, B.C.
Y6E 3L2

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- (3) A road-location survey at the expense of the applicant.

** 24,000 spent to date - economic potential still good!!*



TOURNIGAN MINING EXPLORATIONS LTD.

704 - 535 THURLOW STREET, VANCOUVER 5, BRITISH COLUMBIA, CANADA

Mr. McMyrm :

This assay plan was done in 1929.

The enclosed report contains check sampling done in 1974 by Cochran and Montgomerie. Report No. 123