



ACCELERATED MINERAL EXPLORATION

APPLICATION FORM
1978-79

(PLEASE PRINT OR TYPE)

DATE May 30, 1978

Name and job title of person submitting application
J. J. McDougall, President

Name of Company St. Eugene Mining Corporation Ltd. (N.P.L.)

Mining Division Fort Steele NTS Location 82G(SW) & 82F(SE)

Number of units/claims Unstaked Ground & 81 Crown Granted Claims

Program to be carried out between June 1, 1978 and Sept. 15, 1978

Number of additional employees required to implement the project Five

Expected increase in man/months employed during the project Sixteen Man Months

Are any permanent jobs likely to be created? Possible (depending on results)

PLEASE PROVIDE BRIEF DESCRIPTION OF PROPOSED PROJECT, ADEQUATE DOCUMENTATION OF ORIGINAL PLANS FOR 1978, AND INCREASE TO RESULT FROM FUNDING BY ACCELERATED MINERAL DEVELOPMENT.

NOTE:

1. Program must have a minimum employment life of three months.
2. Only salaries and wages are to be considered for funding to a maximum of \$10 per hour.
3. 'Units' refer to units of performance such as metres of drilling, kilometres of survey, etc.

Return to: Co-ordinator,
Accelerated Mineral Development,
Ministry of Mines and Petroleum Resources,
Victoria, B.C. V8V 1X4

SIGNATURE OF APPLICANT

FOR (COMPANY) St. Eugene Mining Corporation Ltd. (N.P.L.)

PURCELL PROJECT

St. Eugene Mining Corporation Ltd. (N.P.L.)

Draft File 3

003230

MINERAL EXPLORATION PROGRAM	PLANNED (a)			A.M.D. INCREMENT (b)			(c) ACTUAL INCREMENT		
	UNITS	TOTAL EXPEN-DITURE	LABOUR EXPEN-DITURE	UNITS	TOTAL EXPEN-DITURE	LABOUR EXPEN-DITURE	UNITS	TOTAL EXPEN-DITURE	LABOUR EXPEN-DITURE
(1) Field Work									
a. prospecting									
b. surveys									
- geological mapping	1500	4400	2900						
- geophysical	sq. mi.								
- geochemical	<i>1500</i>			<i>1500</i>	<i>29 700</i>	17300	1500	29700	19200
c. trenching	<i>mi²</i>			<i>mi²</i>			sq. mi.		
d. drilling									
e. bulk sampling									
f. analyses of geochem. samples				<i>8000</i>	<i>32,000</i>		8000	32000	
samples							samples		
(2) Office									
a. evaluation of data . . . (see c) . . .									
b. reserve calculations						1200		3400	2400
c. report preparation . . . (a & c) . . .						1500		7700	2300
d. preparation & planning									
e.						<i>20,000</i>			
(3) Research									
a. analysis/assaying and trenching . . .									
b. petrography, mineralogy, etc.									
c. rock mechanics studies									
d.									
e.									

TOTALS

4400

2900

20000

72800

23900

Total of Planned & increment :

Total Expenditures = 77,200

Total Salaries = 26,800

Gov't Share of Salaries = 20,000

Total time = 4 months

Total New Employment = 16 man months

St. Eugene Mining Corporation

ROOM 700

1112 WEST PENDER STREET

VANCOUVER 1, B. C., CANADA

TELEPHONE: 682-6242

TELEX: 04-5938

May 30, 1978

Mr. W. R. Bacon
Co-ordinator
Accelerated Mineral Development Program
Ministry of Mines and Petroleum Resources
Room 433, Douglas Building
617 Government Street
Victoria, B. C.
V8V 1X4

Dear Mr. Bacon:

Re the A.M.D.P. Programme and discussions
held with you

We are applying for consideration under the Accelerated
Mineral Exploration fund.

Enclosed is a brief description of the Project.

St. Eugene Mining Corp. Limited NPL had no previous
1978 exploration plans for the Moyie District. The company has
only about \$90,000 left in the treasury after spending 10 times
this amount in earlier years. We had hoped to fund some Moyie
exploration during the next couple years by funding thru sale
of land rights at Moyie, but this is a slow process. I enclose
copies of our last Annual Meeting as the only back-up on hand
to show no 1978 exploration plans.

With respect to Falconbridge, I enclose a copy of
my last years budget proposal to show that company had no plans
for the Moyie area either.

The geologist who would be in charge of the Moyie
Program, B. Simmons, has only been with us since the first of

the year and was not scheduled for any particular program. It was anticipated that a fair amount of his work would be out of the country, i.e. for Falconbridge in Wyoming and Alaska, but the St. Eugene program if funded could beneficially employ him on it.

We have more financial breakdown if required.

Yours truly,



J. J. McDougall, President
St. Eugene Mining Corp. Ltd. NPL

Encls.
JJM:ik

cc B. Simmons

MAY 31 '78 PM



DEPT. OF MINES
AND PETROLEUM RESOURCES
#16



FALCONBRIDGE NICKEL MINES LIMITED

1112 West Pender Street, Vancouver, B.C. Canada
V6E 2S1
Telephone (604) 682-6242

Suite 700

Telex 04-53245

June 9, 1978

Mr. Bill Bacon
Co-Ordinator
Accelerated Mineral Development Program
Ministry of Mines and Petroleum Resources
Room 433, Douglas Building
617 Government Street
Victoria, B. C.
V8V 1X4

Dear Mr. Bacon:

Further to our A.M.E. application and several phone calls, our suggested 'list price' of \$20,000 was based on an original concept of hiring only students whose time was limited to 3 months, and on a 'total person' basis rather than a job basis. It would now appear that rather than only students being available there are more experienced people who could staff part of the crew and stay on with us beyond the three months which would leave our present grant on the light side possibly by 100% or so if continuation is encouraged. At any rate we'll proceed with it as set up and see what happens, advising you as directed.

Yours truly,

J. J. McDougall
for J. J. McDougall

CC Barry Simmons

JJM:ik

PURCELL PROJECT N.T.S. 82G/SW, 82F/SE

St. Eugene Mining Corporation Ltd. (N.P.L.)


A program is recommended to explore an area of southeastern British Columbia underlain by a favourable sequence of Proterozoic metasedimentary rocks. These rocks host a number of significant mineral occurrences including the old St. Eugene Mine at Moyie and the famous Sullivan Mine located just north of the project area. Despite these occurrences, very little past exploration has been recorded for the project area.

Work recommended includes reconnaissance geological mapping to define stratigraphic and structural relationships and reconnaissance stream sediment sampling to broadly indicate source areas of high metal content. Allowance is made for preliminary follow-up work which would continue, if merited, beyond the life of this initial program. In addition to reconnaissance work, detailed geochemical sampling of the St. Eugene crown granted claims will be completed in an attempt to generate new targets within this dormant property.

Prior to the new "AMD" program, St. Eugene Mining had tentatively planned only a small program of geological evaluation for 1978. The plans and budget have now been substantially increased and this will be the first project undertaken by St. Eugene for several years. The required temporary staff will be hired from the Cranbrook area. Most expenses will be incurred and paid within the Cranbrook area.

The 1978 program is envisaged as the first phase of a long term project within the area. Exploration targets which might be generated during 1978 will require further investigation in subsequent years.

Map 1 - 177 depicting the area of interest is enclosed.
On going work in the area by B. C. D. M. (Trygve Hoy) could be
advantageous with respect to existing rock identification problems.


J. J. McDougall

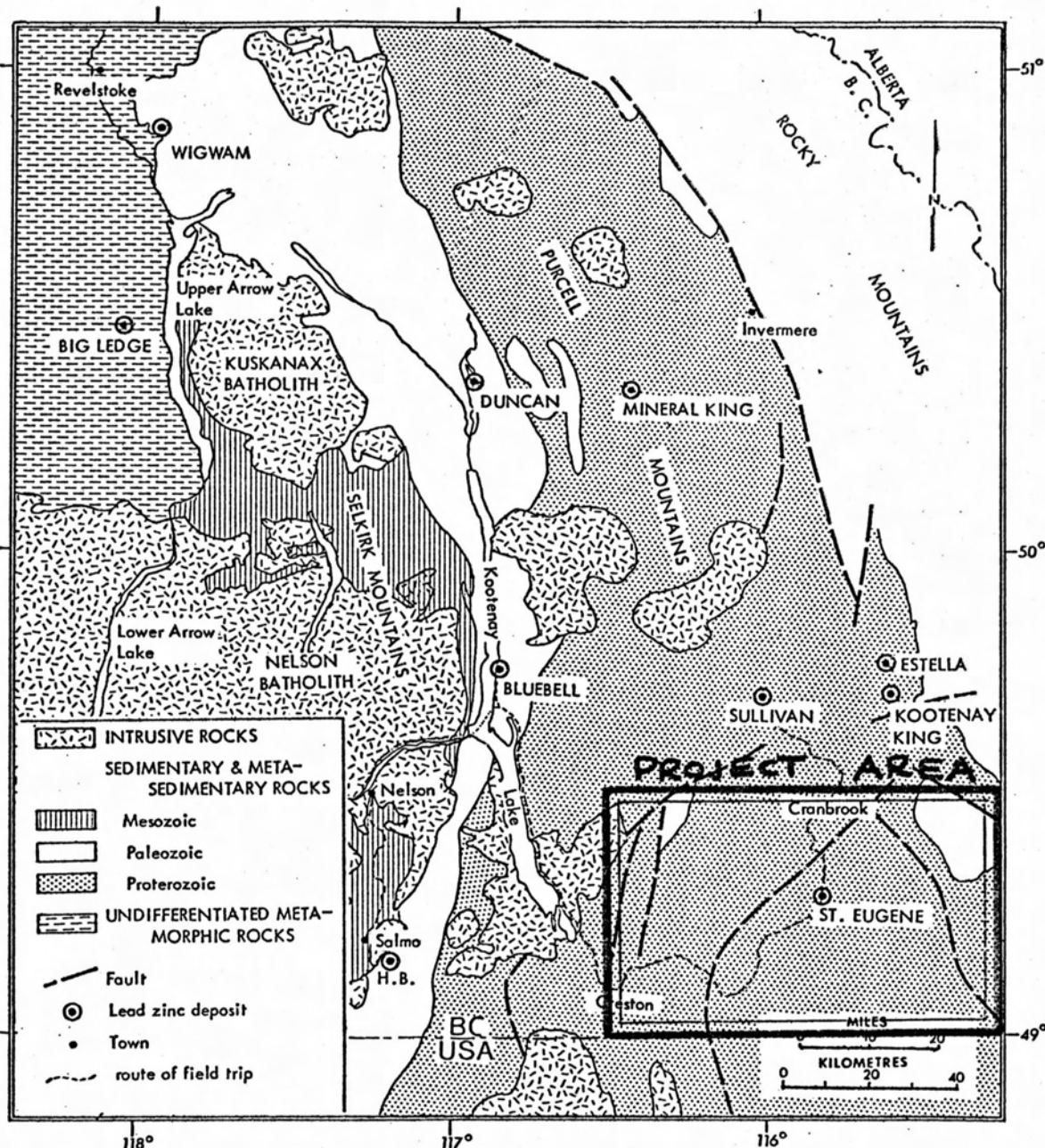
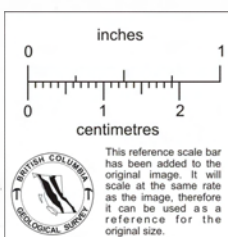


FIGURE 1 - 177
 PURCELL PROJECT
 ST. EUGENE MINING CORP. LTD. (N.P.L.)
 LOCATION MAP AND GENERAL GEOLOGY



1112 West Pender, Vancouver, B.C.

INTER-OFFICE MEMORANDUM

DATE: May 24, 1978

File : S10-002
S10-005

TO: D.H. Brown
S.N. Charteris
I.L. Elliott

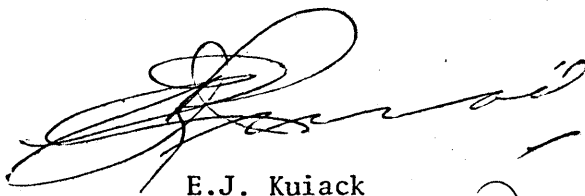
J.J. McDougall ✓
A. Smith

COPIES TO: J.D. Krane
W.G. Lane

FROM: E.J. Kuiack

SUBJECT: ST. EUGENE MINING CORPORATION LIMITED (N.P.L.)


Attached please find one copy each of the Minutes of the Annual General Meeting of Shareholders and Minutes of Directors' Meeting of St. Eugene Mining Corporation Ltd., as held May 19, 1978.



E.J. Kuiack

Att.

EJK:pb



ST. EUGENE MINING CORPORATION LIMITED
(NON PERSONAL LIABILITY)
ROOM 700

TELEPHONE: 682-6242
TELEX: 04-5938

1112 WEST PENDER STREET
VANCOUVER 1, B. C., CANADA

REPORT OF THE DIRECTORS - 1977

Your Company was relatively inactive during the year. Certain amendments to the B. C. Mineral Act were legislated late in the year which should tend to improve the climate for mining and exploration during the duration of the present governments' administration. However, continuing low metal prices for copper and the base metals tends to limit interest in metals to gold, silver, molybdenum and tungsten. Consequently no work on your Company's properties was warranted beyond maintaining these holdings in good standing.



D. H. Brown,
President

MINUTES

Upon motion regularly made, seconded and carried unanimously,
it was

RESOLVED THAT the reading of the Minutes of the last Annual Meeting of Shareholders held on April 21, 1977 be dispensed with and that they be taken as having been read and confirmed.

FINANCIAL STATEMENTS

The Chairman tabled the audited financial statements as of December 31, 1977, and Auditors' Report thereon, a copy of which had been sent to all shareholders.

The Secretary read the Auditors' Report to the Shareholders dated February 15, 1978.

DIRECTORS' REPORT TO SHAREHOLDERS

The Chairman read the Directors' Report to the Shareholders and directed that a copy be filed with these minutes.

Upon motion regularly made, seconded and carried unanimously
it was

RESOLVED THAT the Directors' Report to the Shareholders be accepted as read.

PRESIDENT'S RESIGNATION

Mr. D.H. Brown advised the meeting that due to his recent retirement he would not be standing for re-election to the Company's Board of Directors and tendered his resignation as President and Director effective immediately. Having accepted Mr. Brown's resignation with regret, the remaining shareholders at the meeting requested that Mr. J.J. McDougall take the chair and continue with the meeting. Mr. McDougall consented to do so.

ELECTION OF DIRECTORS

As there were more than 75 per cent of the eligible votes represented both in person and by proxy in favour of election of two or more persons as directors of the company by a single resolution, the Chairman called for the nomination of directors of the Company and the following were nominated to act as Directors for the Company for the ensuing year, or until their successors are duly elected:

S.N. Charteris
I.L. Elliott
J.D. Krane
W.G. Lane
J.J. McDougall
A. Smith

As there were no further nominations, and 6 directors complete the board in accordance with the Company's by-laws, the Chairman declared the nominations be closed.

Upon motion duly made, recorded and unanimously carried, it was

RESOLVED THAT S.N. Charteris, I.L. Elliott, J.D. Krane, W.G. Lane, J.J. McDougall and A. Smith be and the same elected directors of the Company for the ensuing year to hold office until the next Annual General Meeting or until their successors are elected or appointed.

MOYIE LAKE AREA CLAIMS

The Chairman advised the Shareholders that the Directors had been reviewing the status of the Company's land holdings in the Moyie Lake area of south-eastern British Columbia. In this regard Mr. D.H. Brown was asked by the Directors to investigate and to submit a report recommending what approach might be taken to dispose of property which is no longer in use by the Company and is subject to annual property tax assessments.

Mr. Brown submitted his report, a copy of which is appended to these Minutes at the request of the Chairman.

Following the receipt of Mr. Brown's report a motion was made as

RESOLVED THAT after due consideration based on the latest information available, that the Directors of your Corporation be authorized to dispose of certain land holdings in the Moyie area of the East Kootenay District of British Columbia as listed below and as they see fit for the purpose of supplying funds to advance the investigation of your mineral properties, either presently owned or as acquired in the future.

1977 - RESUME

1978 - BUDGET

VANCOUVER OFFICE

Vancouver, B. C.

November 2, 1977

J. J. McDougall

T-BNM

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P.N. 174

↳ the only one in Southern B.C.

See →

P.N. 174 - SOUTH B.C. PROSPECTS

As with P.N. 173, this project is still underway. With the publication of new N.G.S. data, as in 1977, new targets will appear and it is hoped to combine this work with further investigation of 'heavy metal' targets commenced by B. Manchuk and Sam Zastavnikovich in 1976 but not continued in 1977. Emphasis will be on gold, silver, moly and tungsten with zinc as an indicator. Areas will be largely east of the Okanagan and south-east of Revelstoke (Lardeau). (Refer to Figure 174-77-1A) As outlined by Wilson:

- "1. A follow up from our earlier creek panning program in the Lardeau area will aid the Tungsten search.
2. In the Lightning Peak area, Paleozoic metamorphics and sediments contain several Au/Ag vein occurrences. The area should be better prospected after a thorough study of records to locate known deposits.
3. The Cache Creek sediments/volcanics and adjacent Coast Intrusives at the headwaters of Monashee Creek and Kettle River, contain several Au/Ag lode deposits. Field work in 1977 revealed a few strongly pyritic zones and a roof pendant not shown on GSC mapping. New logging roads have opened up some of this difficult terrane and exposed fresh bedrock in the normally low outcrop areas. The area should be completely explored following a thorough literature search.
4. In the Lumby area, Shuswap Terrane greisses and schists intruded by Coast granitics contain scattered silver values from quartz veins. New logging roads will greatly improve access here.
5. Paulson Gold is a lode deposit recently submitted to us for investigation. Last mined in 1939, the vertical vein system carried attractive gold grades. (Specimen (JW) samples as high as 0.73 oz. Au). The property is being evaluated at the present time and if optioned will require considerable attention in 1978.