

EAGLET MINES LIMITED  
Room 601, 287 MacLaren Street  
Ottawa, Ontario

DIAMOND DRILLING PROGRESS REPORT  
June 15th to August 10th 1975

by  
J. A. Mitchell, P.Eng.  
Victoria, British Columbia

September 26th 1975

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 5639 MAP \_\_\_\_\_

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September 1975

INTRODUCTION

Part I of this report is written solely for the purpose of reviewing work done during 1975 on the 40 Claim group of claims on the westerly slope of Junction Mountain, Quesnel Lake, British Columbia. It will include information and comment where required pertaining to names of claims involved, location, accessibility, work done during 1975, personnel involved and costs. This part of the report will have attached to it a map of the claims and one showing the work done, in this case, diamond drilling. Diamond drill logs prepared and signed by the writer of this report will also be attached, together with a copy of the assay certificates pertaining thereto. As the total cost of the program cannot be applied as assessment work, some items of the total cost of which the writer has no present knowledge will be ignored but a copy of the contract with the drilling company will be attached.

Part II of the report will deal with the geological aspects of the property which the writer wishes to defer until he has given it further study. It will also deal with the results of the drilling, the conclusion derived therefrom and recommendations arising from the conclusion.

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT

NO. 5639 MAP 1

## PROPERTY

The Company, Eaglet Mines Limited, enjoys title to forty unpatented claims as follows:

<u>Claim Names</u>	<u>Record Numbers</u>	<u>Expiry dates</u>
Eaglet 1 to 4 incl	23046 to 9 incl.	5/7 /79
*Eagle 5 & 6	28795 & 6	19/8 /81
Eaglet 7 to 10 incl	25314 to 7 incl	7/8 /81
Eaglet 11, 13 & 14	31338, 40, 41	7/12/93
Eaglet 12,15,16,21,22	31339,42,43,48,49	7/12/83
Eaglet 23 to 29 incl	31350 to 56 incl	7/12/93
Eaglet 17 to 20 incl	31344 to 47 incl	7/12/75
Eaglet 30 to 32 incl	31357 to 59 incl	7/12/75
*Eagle 33,34,35,46	57534,35,39,40	17/4 /79
*Eagle 41,42,47,48	57537,38,41,42	17/4 /79

\* Claims recorded as Eagle have caused confusion from time to time in the records. If possible, they should be renamed Eaglet.

All the above claims are grouped so that work done on any one of them can be recorded as assessment work on any other claim in the group.

The anniversary date of Eaglet 7 to 10 occurred close to the end of the drill program while crews were still on the property with the result that only the last two days work on drill hole 9 can be applied without penalty. Actually the writer did not have a statement of costs until after the anniversary date of Eagle 5 and 6 and these two claims likewise had no work recorded on them before the anniversary date. However all six claims were in good standing until 1979. Two years work has been recorded on all six with penalty so they are now in good standing until 1981.

It will be necessary to record work on Eaglet 17 to 20 and Eaglet 30 to 32 inclusive by December 7, 1975 as these claims expire on that date.

Under amendments to Section 53 of the revised Mineral Act, excess work cannot be recorded in an amount that would exempt any person from performing or causing to be performed, for a period of more than 10 years, work required under subsection (1) of Section 51 of the Mineral Act.

Thus, 10 years' work can be recorded on each of the seven claims with expiry date in 1975, as noted above, giving 70 units of work. Two years can be recorded on each of Eaglet 12, 15, 16, 21 and 22 for a further ten units. Seven years can be recorded on each of Eagle 33, 34, 35, 41, 42, 46, 47, 48, and on Eaglet 1 to 4 for a further 84 units. There should also be enough work done subsequent to the anniversary date of Eaglet 7 to 10 to record another year's work on these for 4 more work units. It is therefore possible, if desired, to record 168 units of work in addition to the 12 already recorded. To do this will require that total work performed on the property this year exceeds an expenditure of \$36,000.00 and recording fees totalling \$1,680.00 will be required. As total expenditures recorded to date are \$49,482.56, of which \$34,127.61 is the amount paid to the drilling company under the terms of its contract, there should be no difficulty in substantiating the work requirements for a total of 180 units.

## LOCATION and ACCESS

The property is located on a burned-over portion of the westerly slope of Junction Mountain near the junction of the three arms of Quesnel Lake; co-ordinates,  $52^{\circ}34'$  north latitude,  $121^{\circ}00'$  west longitude.

It is about eighty miles by road, partially paved, partially good gravel and partially winding dirt road, from Williams Lake to Lowry's Lodge, thence 10 miles by water to the camp on the property.

Most facilities are available at Williams Lake from which there is regular transportation service to Vancouver by air, rail and road.

## WORK PROGRAM

A total of 2,996 feet of A.Q. drill holes was drilled by Kendrick Diamond Drilling Company of Princeton, B.C. between June 20th and August 9th. Mr. Arnold Kendrick provided overall supervision of the drill program. He had a driller and helper on each of two shifts. Allan McKinnon, the head driller, was on steady day shift but was available for night shift if needed to trouble shoot. Mr. Harold McBurney, one-time superintendent of a fluorite mine in Newfoundland, supervised the work for Eaglet Mines, providing aid to the drillers when required and looked after the procurement of supplies. Mr. J. A. Mitchell, P.Eng., was responsible for locating and mapping the drill sites and for logging and splitting core, preparing samples and compiling a final report.

A cook was employed after the second week. Eaglet Mines Limited supplied the camp, groceries and paid 50% of the cook's wages. Mr. S. Barret, who has a summer home adjoining the property, provided assistance when required.

An old D<sub>2</sub> straight blade bulldozer which had broken down on the property two years ago was repaired and then rented as required from Mr. Howard Lowry at \$16.00 an hour, including operator. It was required to clear mud slides from the existing roads and to prepare some of the drill set-ups. It was also required to haul logs to provide a crossing over Barret Creek before we could get equipment to the east side. Mr. Lowry also rented his small barge whenever it was required to move equipment across Quessnel Lake. He also supplied boats as required.



Mr. S. Barret rented us one cabin and provided the use of a swamp buggy which facilitated the work of clearing debris which was causing flooding of the lower road leading to the east side of Barret Creek. He also supplied lumber for our core racks and generally gave us much valuable assistance when needed, particularly to make the camp habitable.

A 3/4-ton, four-wheel drive truck was rented from Mr. Harold McBurney for transportation on the property. One of Mr. Kendrick's trucks was used to bring supplies as required from Williams Lake.

Actual drilling commenced June 20th. The first 5 holes were drilled west of the Canyon because prolonged high water and lack of a bulldozer prevented us from crossing the Creek with the truck and drill. All holes were drilled at  $-45^{\circ}$  because it is not feasible to drill flatter holes with the wireline equipment we had on hand. Because the zones of mineralization appear to be steeply dipping, flatter holes would have been desirable. It is also possible that larger diameter core would have given us better recovery but the cost would have been considerably greater. Also, because we did not have a bulldozer available until the small  $D_2$  with straight blade was repaired, our choice of locations for drill sites was limited but it is doubtful if we would have saved enough footage to warrant the extra expense of a bulldozer. However, if further drilling is done, a  $D_6$  bulldozer with angle blade or similar equipment should be considered.

Because the holes were drilled at  $-45^{\circ}$  and close to  $90^{\circ}$  to the apparent strike of the zones, the true width of any of the zones cut would approximate seven tenths of the length of core involved.

Hole #1 was located in the "B" zone area, 2,000 feet west of the Canyon to test this area at greater depth. It was thought it might show extensions to the zones found at the collar and bottom respectively of the number 6 and 7 percussion drill holes put down by Canex. It was also intended to check near its bottom a portion of the area not checked by percussion drilling by H. McBurney in 1973. It appears now that the depression obscured by clay two years ago was caused by a soft schist formation. In the interval water has cut a channel through the clay bank at the lower end, exposing bedrock. It was drilled north-westerly.

Hole #2 was set back from the collar of hole #1 and swung to the right about  $30^{\circ}$  because it appeared that there was fluorite behind the collar of #1 and it was thought that a second short hole here might help to determine the attitude of the mineralization. The best assay in either hole was 3.3% across 10 feet and there is no point in doing further work in this area.

Hole #3 was located to test below a zone of crushed rock and boulders showing fluorite, which had apparently slid down-hill from its original position. It was collared close to #6 percussion drill hole drilled by Canex in 1967 and was directed at  $-45^{\circ}$  going north  $60^{\circ}$  west. It cut good-looking fluorite mineralization at 378 to 385 feet which assayed 27.1%  $\text{CaF}_2$  and was flanked by 10 feet assaying 6%

$\text{CaF}_2$  on one side and  $6\frac{1}{2}$  feet assaying 4%  $\text{CaF}_2$  on the other side. This is most likely the downward extension of the zone of loose material exposed on the surface. It would appear to warrant further investigation both at a higher horizon and along strike.

Hole #4 was drilled southeasterly on the west side of the Canyon about 700 feet due north of the collar of #2 hole drilled in 1973. It appeared from observations made in the vicinity of this latter hole that ore bearing structures were probably striking a little east of north. If they did so and were continuous they would be cut by this hole. It appeared that this was so when we cut 6 feet of what appeared to be almost solid <sup>FLUORITE</sup> sphalerite at 272 to 278 feet. An eight inch length of core was retained for exhibition and the balance,  $5\frac{1}{2}$  feet, was split and sent in for assay. It assayed only 18.7% which appeared lower than the appearance of the core indicated. It is proposed to further check this. This again was flanked by a 9 foot sample assaying 6.5%  $\text{CaF}_2$  and a 6 foot sample assaying 6.0%. However there was a core loss in the first sample which could affect the assay. This happened in the night shift under less than ideal conditions. There was no return water and no sludge could be obtained.

Because of this good intersection another hole<sup>#5</sup> was collared between this and the #2 hole of 1973. It cut a zone but it was quite low grade. The hole was stopped below the canyon rim because it was considered that a hole back from the canyon bottom would be more useful. This was later drilled as #8.

Hole #6 was drilled on the east side of the Canyon and was drilled at  $-45^{\circ}$  going north  $50^{\circ}$  west for 330 feet to a point directly under the bottom of the Canyon at the Upper Falls. This hole had the most intersections over 10% that could be considered wide enough to be minable and samples taken gave the best average. About one half the core between footages 172 and 303 was sampled to give a weighted average of 8.1% which would be cut down to at least 5% if the unsampled portions were to be added as these appeared to be under 2%. The best assays were: 10.3% average at 172' to 190', 17.7% at 267' to 269', 10.3% at 274' to 278' and 10% at 294' to 303'.

What appears to be the upward extension of the zone at 172' to 190' was later found about half way up the east bank by digging away some of the overburden. Here it was on the west side of a band of quartz. In the hole it was on the east side. It was not fully exposed in the bank however.

Hole #7 was collared on the east side of the Canyon, 240 feet downstream from the collar of hole #2/1973. It was drilled at  $-45^{\circ}$  going north  $55^{\circ}$  west to check for an extension in this direction of the mineralization found in hole #2/1973. Ten feet of core at 140' to 150' assaying 12%  $\text{CaF}_2$  probably represents this extension but in hole #2/1973 the grade of 11.5% was obtained across 16' with a flanking assay of 4.5% across 11'. The next best mineralization in this hole assayed 6.0% across 11 feet at 189' to 200' and 7.1% across  $5\frac{1}{2}$  feet at 285' to 290 $\frac{1}{2}$ '. The bottom of the hole below the Canyon was in schist.

Holes #8 and #9 were drilled from the floor of the canyon at the only accessible point, about 200 feet upstream from #2/1973. Hole #8 was drilled going north 55° west to check for a possible extension of good mineralization found in hole #2/1973 and in the point of rock blasted at the twin falls in 1973. It went through multiple shear zones extending northeasterly from the twin falls which, together with the fact that the drill moved off line on one night shift, probably caused a substantial loss of core in one 50 foot section. One section of 39 feet from 138' to 227' averaged 4.5% CaF<sub>2</sub> although the best 10 foot section in this length assayed only 7.7% CaF<sub>2</sub>. This shows more uniform mineralization than in the other holes but unfortunately not of economic tenor.

Hole #8 was drilled into the east bank opposite #7. It showed poor mineralization and only one 6 foot section was sampled. It assayed 6.2% CaF<sub>2</sub>.

The results of the drilling to date seem to indicate a series of steeply dipping northerly to northeasterly trending zones of mineralization. Sometimes the mineralization is concentrated in relatively narrow bands and sometimes dissipated over greater widths. The zones are probably not continuous within definite or predictable boundaries for any great distance but it is not impossible that a pattern could be developed.

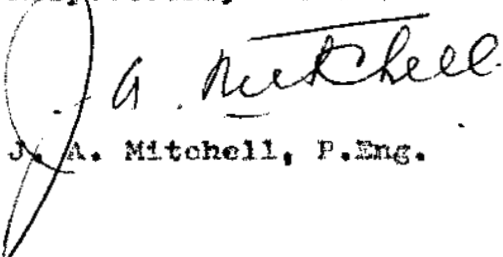
Drill sites were selected where it was thought, for one reason or another, that mineralization would be found and where it was possible to set-up the drill without cutting new roads to the site.

It is probably true that no ore has been found but an assay of 27.1%  $\text{CaF}_2$  for seven feet of core length in hole #3 or a probable true width of about 3 feet, is quite encouraging and appears worthy of further investigation. The better intersections in holes 4, 6, and 7 are hardly less encouraging and should be further investigated.

There remains a great deal of favorable rock formation which is covered by overburden in which there may still be better zones, for there are present three important prerequisites; favorable formations, favorable fault structures and widespread mineralization.

At this time it is proposed to discuss the geological aspects after further studies and to make further recommendations based thereon in Part II of this report to be submitted later.

Respectfully submitted

  
J. A. Mitchell, P.Eng.

Victoria, British Columbia  
September 26, 1975

APPENDIX 1  
Drill Logs & Assays

**DIAMOND DRILL RECORD**

PROPERTY EAGLET MINES LIMITED

HOLE NO. #1-75

SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED June 20

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_

COMPLETED June 25

DEPARTURE \_\_\_\_\_ BEARING 317°

DEPTH 409 feet

ELEVATION 2686 DIP -45

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
0.7.5	Casing									
7.5 - 27	Rusty black watercourses in weathered rusty orange felspathic gneiss with sericitic banding. Fractures at + 20° to the axis complement fractures at 70° to 80°. Also a few fractures at rt. angles. Fractures show that galena and pyrite introduced after fracturing. Also after fluorite. Pyrite crystals occur throughout rock but concentrations of pyrite in fractures together with blebs of galena and sometimes resin sphalerite. Calcite and Kaolin also occur on partings. Fractures generally in felspathic material rather than sericite and probably increase felspathization. Fluorite is sparse possibly, + 0.5%.									

DRILLED BY Kendrick Drilling

SIGNED *J. Mitchell*



# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 1/75

SHEET NUMBER 2 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
27-52 $\frac{1}{2}$	Rock fresher with less rust and manganese stain . Hairline fractures cut core at + 45° to axis and contains small amounts of pyrite galena fluorite and sometimes resin zinc. These should be the same series of fractures that cut #2 hole at + 15° to axis, + 0.5% CaF <sub>2</sub> and + 0.1 % Pb + Zn									
52 $\frac{1}{2}$ -77	Generally pale green sericite schist with + 1/16" stringers of orange feldspar and quartz with a little CaF <sub>2</sub> galena and resin sphalerite. Band of mottled feldspar a 66-67 small concentrations of fluorite throughout + 1.0% CaF <sub>2</sub>									
77-101	Same with minor variable feldspar. Good patch CaF <sub>2</sub> at 91'-93'.									

DRILLED BY Kendrick Drilling

SIGNED *J. Mitchell*

# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 1/75

SHEET NUMBER 3 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
101-126	Felspathization increasing from about 104' and possibly a little more CaF <sub>2</sub> but not of economic grade Pyrite throughout and five fractures still show a little galena and sphalerite on occasion. + 2 1/2 CaF <sub>2</sub> .								CaF <sub>2</sub>	
126-150	Felspar dominant sericite schist minor Better CaF <sub>2</sub> but still not economic split 129-137 1/2	901	129 1/2						5.24	
150-174	Same as above to 152' there considerable silica and Kaolin to 164 with white mud seams at 152-157 1/2 and 163-174 mainly orange felspar except for light green sericitic band at 170-171. Probably greater than 10 CaF <sub>2</sub>									8 1/2' short

DRILLED BY Kendrick Drilling

SIGNED

*[Handwritten Signature]*

# DIAMOND DRILL RECORD

 PROPERTY Esylet Mines Limited

 HOLE NO. 1/75

SHEET NUMBER 4 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
174-208									CaF2	
Box 8	174-179 Dominant sericitic no CaF2									
	179-191 " felspar badly broken and showing + 3% CaF2 which will be checked.	902	181'-189'						2.0	6' short
	191-193 More sericite with little or no CaF2									14' short
	193-201 A narrow oxidation mineral which will be called Goethite occurs here									3 1/2' "
	201-210 Fair CaF2 in dominant felspar								3.5	
208-232	210-225 Variable amounts of felspar in dominant schist little CaF2 (+ 1%)	903	201-211							
Box 9	225-234 Dominant felspar with some CaF2 streaked through it subparallel to the axis of the core.									

 DRILLED BY Kendrick Drilling

 SIGNED *Ja. Mitchell*

# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 1/75

SHEET NUMBER 5 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
232-255	234-237 Felspar dominant minor CaF2								CaF2 (%)	
Box 10	237-239 1/2 " " good CaF2	904	234-240						3.4	
	including some rare green CaF2?									
	239 1/2-255 Felspar slightly dominant but alternated with schist. Some streaks of CaF2 + 30° to axis.									
	+ 2 %CaF2									
255-281 1/2	255-260 Silicified schist dominant									
Box 11	Some FeMn oxide but no CaF2. This is first zone of strong silicification									
	260-262 Generally a mottled mixture of chlorite. Calcite, quartz, red FeMnO2 plus moss like (speckled) pistachio green mineral probably epidote									
	Only occasional CaF2									

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SIGNED

*J. A. Mitchell*

# DIAMOND DRILL RECORD

PROPERTY Englet Mines Limited

HOLE NO. 1/75

SHEET NUMBER 6 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
262-280 <sup>1/2</sup>	Felspar dominant, scattered CaF <sub>2</sub> generally in quartz banding but not economic, sometimes it is with a mottled mixture of chlorite and iron oxide.	905	262 272						CaF <sub>2</sub> % 5.0	
280 <sup>1/2</sup> -303 <sup>1/2</sup>	Felspar predominates, some silicification and quartz banding. Kaolin at 283' x 287' occasional streaks of CaF <sub>2</sub>									
303 <sup>1/2</sup> -325 <sup>1/2</sup>	All dominant felspar except for bands of schist at 310-313 and 318-323. 1" Fbs at 319. Silica and Kaolin at 323. Mostly quartz from 323 to 325.									

DRILLED BY Kendrick Drilling

SIGNED J. A. Mitchell

# DIAMOND DRILL RECORD

 PROPERTY Eaglet Mines Limited

 HOLE NO. 1/75

SHEET NUMBER 7 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
325 <sup>1</sup> -347	Felspar dominant, considerable silification with									
Box 14	Kaolinized fractures. Schist at 327-328 <sup>1</sup>									
	and 346-347 Only occasional CaF <sub>2</sub>									
347-381	347-363 Crushed sericite schist no CaF <sub>2</sub>									9' short
Box 15	363-368 Silicified gneiss									
	368-376 Sericite schist									
	376-381 Silicified, iron oxide a little CaF <sub>2</sub> at 377-378									
381-405	381-387 Dominant felspar, generally silicified with									
	bands of quartz also some iron oxide. A little CaF <sub>2</sub>									
	generally with the quartz and oxide.									
	387-404 <sup>1</sup> Sericite schist with occasional band of									
	felspar showing CaF <sub>2</sub> .									
404 <sup>1</sup> -409	Alternate schist and felspar no CaF <sub>2</sub>									
	End of hole.									

 DRILLED BY Kendrick Drilling

 SIGNED *Ja Mitchell*

# DIAMOND DRILL RECORD

 PROPERTY Eglet Mines Limited

 HOLE NO. 2/75

 SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

 STARTED June 26

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_

 COMPLETED July 4

 DEPARTURE \_\_\_\_\_ BEARING 347°

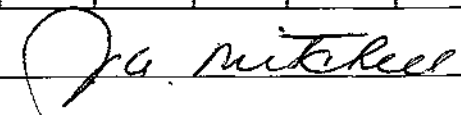
 DEPTH 128

 ELEVATION 2680 DIP -45

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
0-7	Casing								CaF <sub>2</sub>	
7-28	7-16 Generally feldspathized schist showing manganese staining									
Box 1	16-28 Predominant feldspar, patches of CaF <sub>2</sub> also blebs of CaF <sub>2</sub> and PbS									
28-54	Predominant feldspar									
Box 2	28-44 Very little CaF <sub>2</sub>									
	44-45 Fair CaF <sub>2</sub> including patches of speckled brown-red oxide.	906	44-54						5.3	
54-77	Silicified, feldspathized, iron oxide in patches or streaked and sprinkled throughout. A little CaF <sub>2</sub> , also in patches and streaks.	907	54-64						4.8	
79-128	Kaolinized gneiss, slightly oxidized Fair patches of CaF <sub>2</sub>	908	109'-116'						2.3	
	77-89', 109-119' and 122-128'									
	End of Hole									

 DRILLED BY: Kendrick Drilling

SIGNED



# DIAMOND DRILL RECORD

PROPERTY Eglet Mines Limited

HOLE NO. 3/75

SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED July 5

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_

COMPLETED July 10

DEPARTURE \_\_\_\_\_ BEARING 300°

DEPTH 500'

ELEVATION 2790 DIP -45°

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
0-20	Casing								CaF2 (A)	
20-45	Oxidized and Kaolinized gneiss. Probably less than 1% CaF2.									
45-67	Very oxidized gneiss less than 1% CaF2 estimated.									
67-91	Kaolinized gneiss, quartz band at 79'-80' and some fluorite from 83-89' sericite schist bands at 85-86' and 89-91'									
91-113	Mostly kaolinized gneiss, 1 foot sericitic schist band at + 95' some fair CaF2	909	100' 110'						3.4	

DRILLED BY Kendrick Drilling

SIGNED

*J. Mitchell*



# DIAMOND DRILL RECORD

PROPERTY **Esqlet Mines Limited**

HOLE NO. **3/75**

SHEET NUMBER **2** SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
<u><b>113-133</b></u>	<u><b>Kaolinized gneiss, Some fluorite throughout +2%</b></u>									
<u><b>133-158</b></u>	<u><b>Silicified and Kaolinized gneiss. Some fluorite throught + 2%</b></u>									
<u><b>158-180</b></u>	<u><b>Predominantly gneiss with some sericitic shists Kaolinized and silicified and contains some fluorite throughout + 2%</b></u>									

DRILLED BY **Kendrick Drilling**

SIGNED *[Signature]*

# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines

HOLE NO. 3/75

SHEET NUMBER 3 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
158-164	Gneiss no CaF2								CaF2 (4)	
164-178	Gneiss very little CaF2									
178-203	All gneiss some blebs of CaF2									
203-227	218-220 $\frac{1}{2}$ brcciated gneiss 220 $\frac{1}{2}$ -222 $\frac{1}{2}$ good fluorite 222 $\frac{1}{2}$ -227 kaolinized gneiss, blebs of CaF2								26.3	
227-252	A Gneiss Brcciated at 255 +									
270-291	Gneiss with some fair CaF2									
291-316	Brcciated gneiss considerable kaolin and quartz crystals. Some CaF2 at 291-310. Balance has very little CaF2.									

DRILLED BY Kendrick Drilling

SIGNED *J. Mitchell*

DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 3/75

4

SHEET NUMBER \_\_\_\_\_ SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
316-336	Kaolinized gneiss								CaF2 (%)	
336-360	Gneiss considerable Kaolin and brown oxide but practically no CaF2.									
360-368	Silicified gneiss with a little CaF2									
368-380 <sup>h</sup>	Gneiss with fair fluorite (CaF2)	910	368-378						↑	
		Bondar Clegg	378-385						6.0 ↑	
									27.1	
380 <sup>h</sup> -402 <sup>h</sup>	Silicified and kaolinized <sup>gneiss</sup> <del>green</del> with blebs streaks and patches CaF2 particulary at 385-391 <sup>h</sup>	911	385-391 <sup>h</sup>						4.0	
		912	394-402 <sup>h</sup>						2.5	
402 <sup>h</sup> -434	Gneiss very little CaF2									5' short

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SIGNED

*J. G. Mitchell*

# DIAMOND D<sup>OL</sup> RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 3/75

SHEET NUMBER 5

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_

DATUM \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_

BEARING \_\_\_\_\_

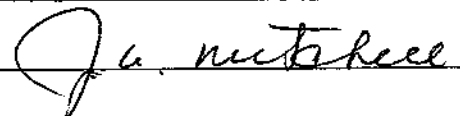
DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_

DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
434-46-	Sericitized gneiss very little fluorite								CaF <sub>2</sub> ( $\frac{1}{2}$ )	
<del>460-484</del>	<del>Gneiss occasional strings and blebs of fluorite.</del>									
484-500	Sericitized gneiss to 488 then gneiss with fair <i>to 498 followed</i> fluorite by schist to end of hole	9B	490 495						41	
<del>End of Hole</del>										

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# DIAMOND DRILL RECORD

 PROPERTY Eaglet Mines Limited

 HOLE NO. 4/75

 SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

 STARTED July 12

LATITUDE \_\_\_\_\_

DATUM \_\_\_\_\_

 COMPLETED July 23

DEPARTURE \_\_\_\_\_

 BEARING 125°

 DEPTH 515'

 ELEVATION 3059

 DIP 45°

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
0-25	Casing									
25-35	Banded orange gneiss and chloritic schist.									
35-47	Silicious light green schist, few blebs of CaF <sub>2</sub>									
47-49	Banded gneiss and chloritic schist.									
52-69	Generally normal gneiss but some dark rust colored sections and bands of dark chloritic schist.									
69-78	Rusty brown gneiss bands of schist and minor streaks of CaF <sub>2</sub>									
78-112	Green schists small <sup>barren</sup> bands quartz bands with little orthoclase. No CaF <sub>2</sub>									

 Kendrick Drilling  
 DRILLED BY \_\_\_\_\_

 SIGNED J. A. Mitchell

# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 4/75

SHEET NUMBER 2 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_

DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
112-118	Orange gneiss with odd bleb of quartz and CaF <sub>2</sub>								CaF <sub>2</sub>	
118-128	Green schist									
128-132	Orange gneiss									
132-138	Green schist									
138-156	Gneiss fluorite at 141-142									
156-160	Orange felspar dominant with blebs of fluorite throughout.	914	156'-160'						1.5	
160-183	Mainly gneiss silicified in part 1" fluorite at 167 and blebs at 179-183 and in crushed material at 182-183	915	179'-183						2.2	

DRILLED BY \_\_\_\_\_

SIGNED *C. A. Mitchell*

# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 4/75

SHEET NUMBER 3 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
<del>183-187</del>									CaF2 (%)	
<del>187-201</del>	Gneiss, bands of chloritic alteration and streaks and spots of brown oxide. A little CaF2 and blebs of PbS.	916	<del>201'-203'</del>						2.8	
<del>201-218</del>	"do" but more CaF2 split from 201 to 233. Quartz bands	917	203'-215'						0.7	7' short 203-215
<del>222-233</del>	Orange gneiss chlorite quartz stringers same blebs of CaF2	918	215'-233'						1.7	3' short 218-222
<del>233-252</del>	Orange gneiss with bands of sericite schist, also hematized.									
<del>252-259</del>	Gneiss with sericite schist seams, very little CaF2									
<del>259-263</del>	"Do" but little more CaF2									
<del>263-272</del>	"do" fair CaF2 but 6.4' core missing	919	263'-272'						6.5	6.4' short

DRILLED BY Kendrick Drilling

SIGNED *Ja Mitchell*

# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 4/75

SHEET NUMBER 4 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
272-277.5	+ 25% CaF2 split and sent to Ottawa 8" section of core	Bondar Clegg	272 277.5	5					CaF2 (%) 18.7	
277.5-281.5	silicified and Kaolinized gneiss									
281.5-286	Gneiss varies from light to dark orange and carries + 5% CaF2	920	281 287'						6.0	
286-292	Badly broken kaolinized gneiss									
292-298	Mainly orange gneiss with silicious bands and about 2% CaF2 in blebs.	921	292- 298'						2.7	
<del>298-307</del>	<del>Generally light orange gneiss Kaolinized and broken from 298-301 Few blebs of CaF2</del>									
<del>307-313</del>	<del>Foliated gneiss + 45° to axis</del>									
<del>313-317</del>	<del>Crushed sericite schist</del>									2' short

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SIGNED *Ja. Mitchell*





# DIAMOND DRILL RECORD

Eaglet Mines Limited

PROPERTY \_\_\_\_\_

HOLE NO. 4/75

SHEET NUMBER 6 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
	light sericite schist from 373 to 380. Brown oxides 384-385								CaF <sub>2</sub> (%)	
385-408	Generally orange felspar gneiss with fluorspar and quartz in stringers and patches. considerable Kaolin + 2%	923 391 400	→						1.7	
408-432	Generally orange felspar gneiss with foliation showing at rt angles to axis in places. Chloritic blebs 417-420 A little quartz and felspar at 408 and 430. Siliceous leached rock at 430-32.									
432-458	Siliceous orange felspar gneiss with some fluorite particularly at 432-33. Changes to grey schist at 444-446. Kaolin and quartz and 2' core short to 450 Patches of CaF <sub>2</sub> at 450+									2' short

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

J. A. Mitchell

















# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 6/75

SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED July 28

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_

COMPLETED July 31

DEPARTURE \_\_\_\_\_ BEARING 125°

DEPTH 350'

ELEVATION 3105 DIP -45°

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
0-60	Casing in sandy overburden									
61-62	Fragmented gneiss, fair fluorite									
62-85	Mainly orange felspar gneiss but schist bands at 68'-69½' and 72'-73' Small amount of fluorite ± 1½%									
85-107	All orange felspar gneiss									
Box 2	94-98 fair fluorite in Kaolinized gneiss balance ± 2% CaF <sub>2</sub> .									
107-129	All orange felspar gneiss									
Box 3	Except schist at 113-115 Fair CaF <sub>2</sub> at 125-129 balance ± 2%									
129-154	All orange felspar gneiss									
Box 4	Good CaF <sub>2</sub> at 138-139 and 148-149. ± 2% overall									

DRILLED BY Kendrick Drilling

SIGNED

*J. A. Mitchell*



# DIAMOND DRILL RECORD

Eaglet Mines Limited

PROPERTY \_\_\_\_\_

HOLE NO. 6/75

SHEET NUMBER 3 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
232-257	All orange felspar gneiss except for schist at	927	230' 240'						CaF2%	2' short
Bx 8	249 $\frac{1}{2}$ -251 $\frac{1}{2}$ . Fair CaF2 at 235-237 at 240-241 and 247.	928	240' 249'						4.5	
257-285	All orange felspar gneiss except for schist at	929	267' 269'						17.7	
Bx 9	269-270	930	274' 278'						10.3	
	Good CaF2 at 268-269, 276-278 (in quartz) and a little at 281-282									
283-313	Nearly all orange felspar gneiss. Fair CaF2 at		931 294'- 303'						10.0	
	294-302									
Bx 9	Balance + 3% beyond this.									
313-319	Orange felspar gneiss with a little CaF2 at									
	315 with Chloritic patches.									
319-336	All slightly Kaolinized orange felspar gneiss.									
	Kaolin in squeeze fractures.									

DRILLED BY Kendrick Drilling

SIGNED *J. A. Mitchell*



# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 7/75

SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED August 1  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED August 3  
 DEPARTURE \_\_\_\_\_ BEARING 305° DEPTH 348'  
 ELEVATION 2898 DIP -45°

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
0-26	Casing									
26-34	Badly broken gneiss, considerable sericite very little CaF2									
34-38	Mostly orange felspar with some epidote about 3% CaF2 estimated.									
38-48	Patchy orange felspar and sericitic schist, silicified about 2% CaF2 est.									
end bx 1										
48-60	Patchy orange felspar and grey schist with some silicification and iron oxide. A little CaF2 at 58-59' Otherwise probably greater than 1%									
60-65	Generally barren grey rock (spec) with quartz and Kaolin at 64'-65'. Very little CaF2									
65-74	Do - considerable iron oxide fluorite weakly disseminated probably greater than 2%.									
End bx 2										

DRILLED BY Kendrick Drilling

SIGNED J. A. Mitchell

# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 7/75

SHEET NUMBER 2 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
74-88	Patchy gneiss i.e. felspar and sericitic schist alternately dominant in a patchy manner. Considerable chlorite and iron oxide, also silicified and kaolinized. Estimated about 2% CaF <sub>2</sub> .								CaF <sub>2</sub> (%)	
88-97	Mostly orange felspar, silicified, especially from about 93' to 97' some fair fluorite but does not appear to be sufficient to warrant splitting.									
End bx 3										
97-104	Orange felspar except for chloritic band at 102-103'. Estimated 2% to 3% CaF <sub>2</sub>									
104-112	Patchy orange felspar, fairly well mineralized with CaF <sub>2</sub>	0932	103'-112'						4.7	
112-119 End bx 4	Patchy orange felspar, silicified, pyritized, also light brown oxide.									

DRILLED BY Kendrick Drilling

SIGNED *J. A. Mitchell*

# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 7/75

SHEET NUMBER 3 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
<del>119-120<sup>1</sup></del>	<del>Fairly good CaF<sub>2</sub> in patchy felspar but not sufficient width to warrant splitting.</del>								CaF <sub>2</sub> (%)	
<del>120<sup>1</sup>-122<sup>1</sup></del>	<del>Sericite schist</del>									
<del>122<sup>1</sup>-130</del>	<del>Silicified felspar, some fair CaF<sub>2</sub> at 123<sup>1</sup>, 124<sup>1</sup>, and 129-130.</del>									
<del>130-140</del>	<del>Grey green orange felspar gneiss mottled with specs of chloritic material in folios 45° to axis of core.</del>									
<del>140-143</del>	<del>Orange felspar will mineralized with CaF<sub>2</sub></del>									
<del>End bx 5</del>		933	140-150						12.0	
<del>143-173</del>	<del>Orange felspar dominant, with patches of schist.</del>	934	150-156						2.8	
	<del>Calcitic quartz, Kaolin seams and generally fairly mineralized with CaF<sub>2</sub> especially to 163 Feet</del>	935	156-163						3.4	
<del>End box 6</del>										

DRILLED BY Kendrick Drilling

SIGNED *J. A. Nutshell*



# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 7/75

SHEET NUMBER 4 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
<del>173-183</del>	<del>Patchy orange felspar, silicified with Kaolin partings with a very little CaF2</del>								CaF2 (%)	
<del>183-190</del>	<del>Sericitized orange felspar dominant, vuggy in part, a little CaF2.</del>									
<del>190-196</del>	<del>Patchy silicified and carbonated orange felspar with</del>									
<del>End bx 7</del>	<del>a little fairly good CaF2.</del>	936	189-200						6.0	
<del>196-200</del>	<del>do with good CaF2</del>									
<del>200-202</del>	<del>do less (considerably less) CaF2</del>									
<del>203-208</del>	<del>More sericite schist little CaF2</del>									
<del>208-220</del>	<del>Sericite schist now dominant</del>									
<del>end bx 8</del>	<del>little or no CaF2</del>									
<del>220-232</del>	<del>Mainly light green sericite schist some epidote and iron oxide but very little if any fluorite</del>									
<del>233-234 1/2</del>	<del>green silicified rock, mottled with chlorite and some fluorite</del>	937	233-239						5.0	
<del>234 1/2-239</del>	<del>Patchy felspar with fair fluorite.</del>									

DRILLED BY Kendrick Drilling

SIGNED

*J. A. Mitchell*

# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 7/75

SHEET NUMBER 5

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_

DATUM \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_

BEARING \_\_\_\_\_

DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_

DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
239-244	Silicified felspar and schist no CaF2								CaF2 (%)	
end bx 9										
244-254	Silicified patchy felspar and schist with small patches of CaF2 at 247 and 252									
254-259	Orange felspar very little CaF2									
259-262	Chlorite schist no CaF2									
262-267	do									
end bx 10										
267-285	light green silicified rock with fair fluorite at 276-277 and 274-274½									
285-290½	Patchy orange felspar (silicified) with good CaF2	938	285-290½						7.1	
290½-291	Kaolinized fault									
291-300	Orange felspar and green silicified rock, no fluorite									
300-311	Orange felspar and green silicified									
end bxl2	rock with some fair fluorite	939	300-311						0.9	

DRILLED BY Kendrick Drilling

SIGNED *J. A. Mitchell*



# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 8/75

SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED August 4

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_

COMPLETED August 7

DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_

DEPTH 264'

ELEVATION 2893 DIP -45°

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
0-20	Casing									
20-25	Patchy gneiss									
25-27 <i>27-52</i>	Green schist showing fair fluorite at 27-28, 41, <i>PATCHY GNEISS</i>									
End bx 1	37-38 and 49-51 feet.									
52-61	Kaolinized gneiss predominates but 2' patchy gneiss at 55'-57' with fair fluorite but not sufficient width to sample.									
61-68	Patchy gneiss a little CaF <sub>2</sub> possibly about 3%									
End bx 2										
68-71	Sericite schist									
71-72½	patchy gneiss some fluorite									
72½-73	gneiss									
73-117'	Balance of box apparently mostly schist with									
End of box	little or no fluorite but impossible to log because									25' short
3(67-117')	there is 25 feet of lost core on night shift.									
	Drill moved off line.									

DRILLED BY Kendrick Drilling

SIGNED

*J. A. Mitchell*

# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 8/75

SHEET NUMBER 2 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_

LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_

ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
117-119	Silicified light orange felspar								CaF2 (%)	
119-121	Considerable brown oxide possibly blanking fluorite									
121-123 $\frac{1}{2}$	well silicified felspar no CaF2									
123 $\frac{1}{2}$ -130	Silicified felspar with brown oxide and a little CaF2									
130-137	Silicified felspar with same brown oxide at 134-137 but no CaF2									
137-144	Silicified felspar becoming more sericitic and containing brown oxide and a very small	941	138 147						5.5	
End bx 4	amount of CaF2 say 1-2%		147							
144-146	Do but slightly better CaF2	942	157						2.3	
146-156	Patchy silicified gneiss, better than average CaF2. Folio well pronounced at 149-151' at 45° to axis									
156-166	Patchy gneiss and chloritic schist with some fair CaF2 Folio at 45° to axis	943	157 167						4.2	
End bx 5										

DRILLED BY Kendrick Drilling

SIGNED *J. A. Nuttall*

# DIAMOND DRILL RECORD

PROPERTY Eaglet Mines Limited

HOLE NO. 8/75

SHEET NUMBER 3 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_

DEPTH FEET	FORMATION	SAMP. NO.	FROM-TO	Cu%	Pb%	Zn%	Ag.oz/T	Au.oz/T	SPECIAL ANALYSIS	OTHER
166-167	Good fluorite in patchy gneiss								CaF2 (%)	
167-170½	Patchy gneiss, quartz and Kaolin stringers and blebs of fluorite.	944	167-177						2.9	
170½-171½	Good fluorite									
171½-189	Patchy gneiss with 3 or 4 quartz stringers carrying fluorite	945	177-187						1.2	
189-191	Good fluorite in silicified gneiss	946	187-197						7.7	
End bx 6										
191-195	Crushed Kaolinized gneiss with fluorite									2' short
195-203½	Gneiss well mineralized with fluorite	947	197-207						4.3	
203½-216	Patchy gneiss with fluorite at 205-206, 209, 210-211, 214½-215½ and blebs throughout.	948	207-217						2.7	
End bx 7										
216-227	Patchy gneiss with some fair fluorite.	949	217-227						2.8	
227-221	Schisty gneiss, very little fluorite									
231-232	Good patch of fluorite									
232-264	Mostly schist with CaF2 in patches of felspar at 238'-243½', 245', and 256'.									

DRILLED BY Kendrick Drilling

SIGNED *J. A. Nuttall*









## Certificate of Analysis

TO Eaglet Mines Ltd.,  
287 MacLaren, Ottawa, Ontario.  
Attention: Mr. A.J. Hammond.

REPORT NO. A-643-75

DATE August 11, 1975.

I hereby certify that the following are the results of analyses made by us upon the herein described drill, core, & rock samples

MARKED	oz/ton	%							
	Au	CaF <sub>2</sub>							
Rock #1	trace								
3/75 - 220-1/2 - 222-1/2		26.3							
3/75 - 378 - 385		27.1							
4/75 - 272 - 277-1/2		18.7							
	Tracs: less than 0.010 oz/ton Au								

BONDAR-CLEGG & COMPANY LTD.

NOTE:  
 Rejects retained two weeks  
 Pulps retained three months  
 unless otherwise arranged.

*[Signature]*  
 .....



# GENERAL TESTING LABORATORIES

DIVISION: SUPERINTENDENCE COMPANY (CANADA) LTD.

1001 EAST PENDER STREET, VANCOUVER, B.C., CANADA

V6A 1W2

PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE

TO:  
**EAGLET MINES LIMITED**  
 c/o J.A. Mitchell, P. Eng.,  
 4016 Shelbourne St.,  
 Victoria, B.C.


## CERTIFICATE OF ANALYSIS

No.: _____	DATE:
FILE: 7508-1351	Sept. 8/75

WE HEREBY CERTIFY that the following are the results of assays of Ore:

CODE:	MARK:	Calcium Fluoride CaF <sub>2</sub> (%)	CODE:	MARK:	Calcium Fluoride CaF <sub>2</sub> (%)
0901 R	129' - 137 <sup>1</sup> / <sub>2</sub> '	5.2	0931 R	294' - 303'	10.0
0902	181 - 189	2.0	0932	103 - 112	4.7
0903	201 - 211	3.5	0933	140 - 150	12.0
0904	234 - 240	3.4	0934	150 - 156	2.8
0905	262 - 272	5.0	0935	156 - 163	3.4
0906	44 - 54	5.3	0936	189 - 200	6.0
0907	54 - 64	4.8	0937	233 - 239	5.0
0908	109 - 116	2.3	0938	285 - 290 <sup>1</sup> / <sub>2</sub>	7.1
0909	100 - 110	3.4	0939	300 - 311	0.9
0910	367 <sup>1</sup> / <sub>2</sub> - 377 <sup>1</sup> / <sub>2</sub>	6.0	0940	323 - 328	1.3
0911	385 - 391 <sup>1</sup> / <sub>2</sub>	4.0	0941	138 - 147	5.5
0912	394 - 402 <sup>1</sup> / <sub>2</sub>	2.5	0942	147 - 157	2.3
0913	490 - 495	4.1	0943	157 - 167	4.2
0914	156 - 160	1.5	0944	167 - 177	2.9
0915	179 - 183	2.2	0945	177 - 187	1.2
0916	201 - 203	2.8	0946	187 - 197	7.7
0917	203 - 215	0.7	0947	197 - 207	4.3
0918	215 - 233	1.7	0948	207 - 217	2.7
0919	263 - 272	6.5	0949	217 - 227	2.8
0920	281 - 287	6.0	0950 R	63 - 69	6.2
0921	292 - 298	2.7			
0922	294 - 306	3.5			
0923	391 - 400	1.7			
0924	172 - 181	13.9			
0925	181 - 190	6.7			
0926	209 - 214	4.5			
0927	230 - 240	4.5			
0928	240 - 249	4.5			
0929	267 - 269	17.7			
0930 R	274 - 278	10.3			
				<u>Lead Pb (%)</u>	<u>Silver Ag (oz/st)</u>
			0951 R	5.71	0.92

2377  
 25

  
**L. WONG - PROVINCIAL ASSAYER**  
 \_\_\_\_\_  
 SIGNATURE AND TITLE

LW/wk  
 THIS COMPANY ACCEPTS NO RESPONSIBILITY EXCEPT FOR THE DUE PERFORMANCE OF INSPECTION AND/OR ANALYSIS IN GOOD FAITH AND ACCORDING TO THE RULES OF THE TRADE AND OF SCIENCE.

Analytical and Consulting Chemists. Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists' Society • Canadian Testing Association  
 REFEREE AND/OR OFFICIAL CHEMISTS FOR: Vancouver Merchants Exchange • National Institute Of Oilseed Products • The American Oil Chemists' Society  
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade • Vancouver Merchants Exchange

APPENDIX 2  
Drilling Contract

KEMBRICK DRILLING  
1825 Maple Street  
Vancouver, B.C.  
Phone: 731-1607

the party of the second part, hereinafter referred to as the  
"Contractor".

WHEREAS the Client wishes to have performed certain diamond drilling  
on certain mining properties located near Quesnel Lake, Province of  
British Columbia.

AND WHEREAS the Contractor in consideration of payments hereinafter  
contained, undertakes to do the said diamond drilling.

NOW THEREFORE IT IS WITNESSED:

Footage and  
Core Size

1. The Client guarantees to sink casing and diamond  
drill the minimum of 3,000 feet of "AQ" wireline  
core, in a series of holes inclined at angles not  
less than 45° degrees to the horizontal and not  
over a maximum depth of 500 feet per hole. All  
measurements to be taken from the top of the  
casing.

Price

2. The Client agrees to pay a price of \$10.50 (ten  
dollars and fifty cents) per foot of hole including  
casing measured from the top of the casing.
3. The Client agrees to purchase food, core boxes and  
case gear for the contract.

Water

4. The Contractor agrees to supply water to the  
diamond drill at no charges to the Company for the  
purposes of completing this contract up to a  
distance of 1,000 feet and 300' elevation.
5. The Contractor agrees to supply all the necessary  
labour and equipment to complete the provisions  
of this contract including diamond bits, casing,  
cement materials and spare parts for probable  
machine repair, equipment and adequate isolation  
first aid supplies required under the provisions  
of the Workman's Compensation Board of British  
Columbia.

Responsibility

6. The Contractor agrees to hold the Client harmless  
for any accident, wages, liens, any obligations  
regarding responsibility for forest fire, and  
comply with all ordinances, codes and regulations  
incurred during the period of this contract.

Insurance

7. The Contractor shall maintain such full insurance  
as will protect him from all claims and damages to  
his property, equipment and persons due to land or  
air transport at his own cost.

8. The Client will locate all holes for the Contractor.

Forest Service Regulations

9. The Contractor agrees to clean up each diamond setup location after completion and abide by the regulations of the Forest Service Regulations.

10. The Contractor agrees to cement the hole when necessary to prevent caving and permit drilling operations to proceed at the rate of \$25.00 per hour.

Security

11. The Contractor will not give out any information regarding drill results or permit access to any drill core or to any person other than the Client's accredited representatives except upon specific permission of the Client.

Casing

12. a) Client to pay cost of mud and cement at cost and to drill same at the rate of \$25.00 per hour.

b) Client to pay the cost of placing casing in overburden at an agreed upon rate of \$25.00 per hour plus the actual cost of materials used for all casing beyond 20 feet.

Payment

13. Client agrees to advance the sum of \$3,000.00 (Three thousand dollars) on the signing of this contract to be repaid back to the company at the rate of \$2.50 per foot.

Termination

14. This contract may be terminated when the minimum of 3,000' (three thousand feet) of core has been provided by the Contractor.

The Client has been granted an option of additional 3,000 feet of drilling. The Client reserves the right to instruct the Contractor to extend the original agreement by one thousand feet and another one thousand feet, and finally by another one thousand feet. This extension can total 3,000 feet, or 6,000 feet for the entire contract.

Dated this 17 day of June, 1975.

Allen J. Hammond, President  
Eaglet Mines Limited

Arnold Kendrick  
per - Kendrick Drilling Co.

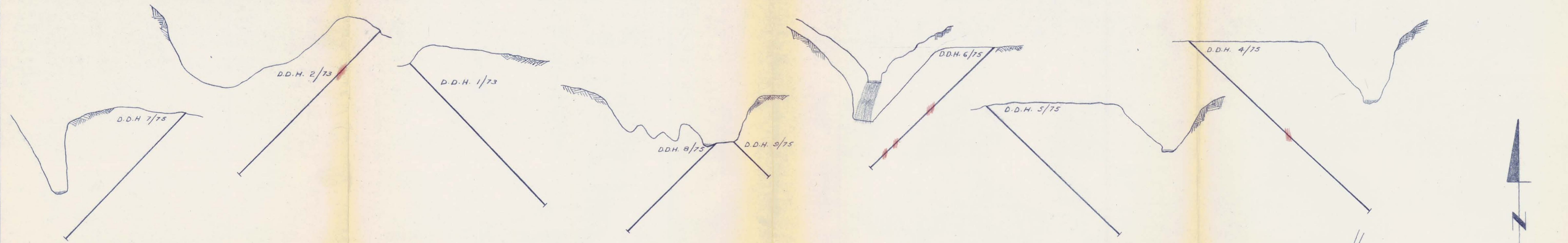


CERTIFICATION

I, James Alexander Mitchell, of 4016 Shelbourne Street, Victoria, British Columbia, hereby certify that:

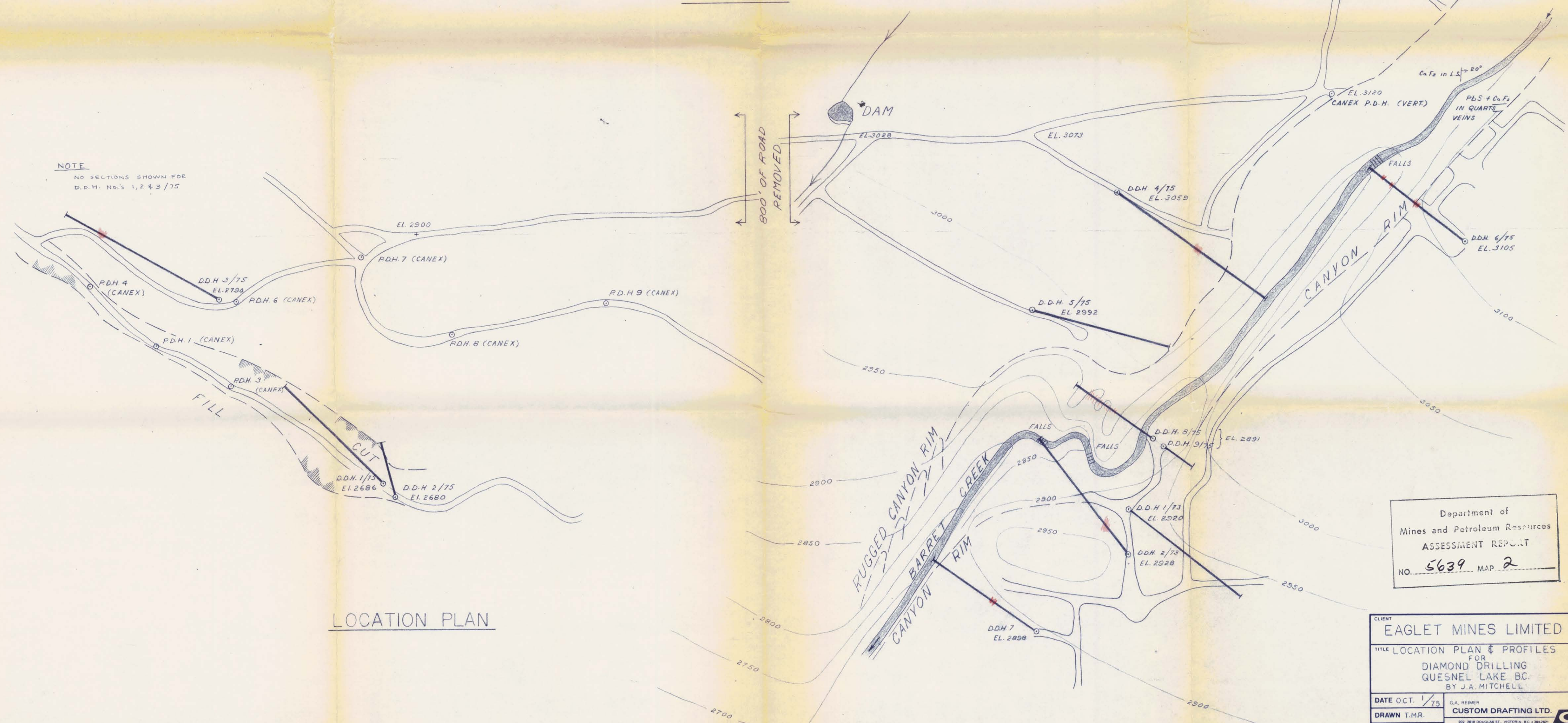
1. I graduated in Mining Engineering from the University of British Columbia in 1932.
2. I am a Member in good standing of the Association of Professional Engineers of British Columbia.
3. I have practised my profession as Mining Engineer and Geologist almost continuously since graduation with exception of this last year.
4. I have no interest in the securities or properties of Eaglet Mines Limited.
5. This report is written as a result of information obtained while acting as engineer in charge of a drilling program conducted on the property of Eaglet Mines Limited which is situated at Quesnel Lake, British Columbia.

*J. A. Mitchell P. Eng.*



PROFILES

NOTE  
NO SECTIONS SHOWN FOR  
D.D.H. No's 1, 2 & 3 /75

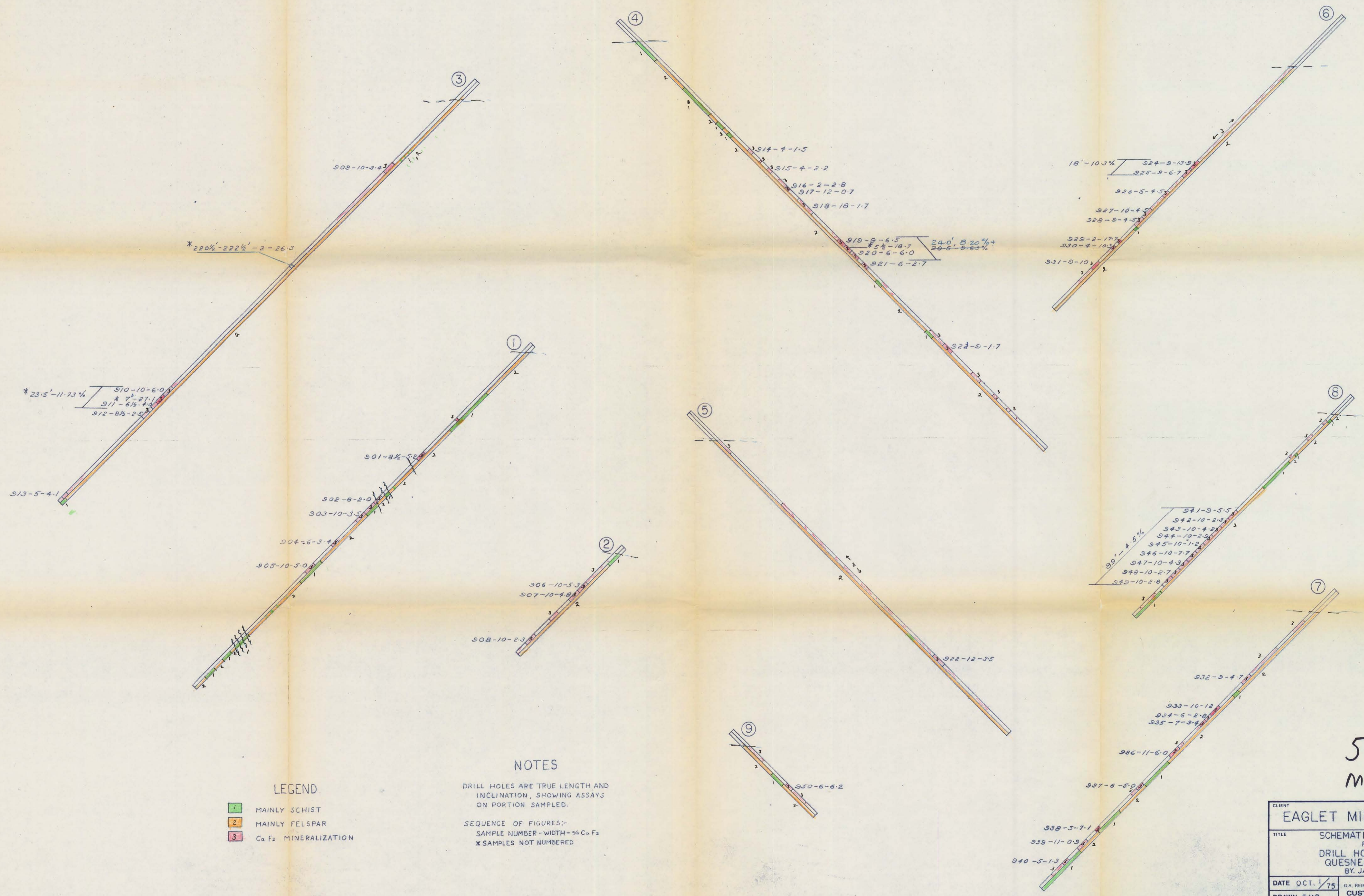


LOCATION PLAN

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 5639 MAP 2

CLIENT EAGLET MINES LIMITED	
TITLE LOCATION PLAN & PROFILES FOR DIAMOND DRILLING QUESNEL LAKE BC. BY J.A. MITCHELL	
DATE OCT. 1/75	G.A. REIMER
DRAWN T.M.R.	CUSTOM DRAFTING LTD.
SCALE 1" = 100'	Job No. 1876 Sheet No. 1 of 2





- LEGEND**
- MAINLY SCHIST
  - MAINLY FELSPAR
  - Ca. F<sub>2</sub> MINERALIZATION

**NOTES**

DRILL HOLES ARE TRUE LENGTH AND INCLINATION, SHOWING ASSAYS ON PORTION SAMPLED.

SEQUENCE OF FIGURES:-  
 SAMPLE NUMBER - WIDTH - % Ca F<sub>2</sub>  
 \* SAMPLES NOT NUMBERED

5639  
 MAP 3

CLIENT <b>EAGLET MINES LIMITED</b>	
TITLE SCHEMATIC DIAGRAM FOR DRILL HOLE ASSAYS QUESNEL LAKE BC. BY: J.A. MITCHELL	
DATE OCT. / 75	G.A. REIMER
DRAWN T.M.R.	CUSTOM DRAFTING LTD.
SCALE 1" = 40'	202, 2010 DOUGLAS ST., VICTORIA, B.C. V8M 2K1
	Job No. 1676 Sheet No. 2 of 2