

ASSESSMENT REPORT

LARCH GROUP

FORT STEELE M.D.

N.T.S. 82G/4W

Long. $115^{\circ} 58' W$

Lat. $49^{\circ} 04' N$

Owner: St. Eugene Mining Corporation Ltd.

Operator: St Eugene Mining Corporation Ltd.

Author: J. Wilson

Date submitted JULY 2, 1980

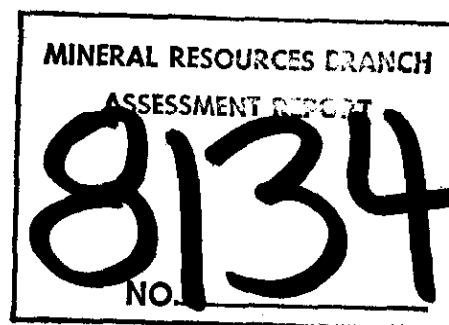


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INTRODUCTION

The Larch Group of mineral claims consist of the Larch (20 units), Pine (12 units), and Mead (6 units). The claims were staked in the summer of 1979.

The property is located approximately 10 Km. east of the town of Yahk. It is accessible by road (Hawkins Road and Cold Creek Road pass through the claims). The claims cover the lower part of Cold Creek valley from its junction with Hawkins creek to about 4 Km. up Cold Creek.

Work consisted of building 4.8 Km. of road and drilling 6 BQ holes for a total of 896 metres. Sixteen sections of drill core was assayed for Au, Ag, Cu, Pb and Zn.

All work was on the Larch claim except 0.4 Km of road on the Mead.

No encouraging mineralization was seen and economic potential is considered to be low in the areas drilled. Further studies are needed to assess the ground not tested.

The current owner and operator is St. Eugene Mining Corporation Ltd.

DETAILED DATA.

Road Building.

4.8 Km of road was built to provide diamond drill access. Of this, 3.7 Km was new road and 1.1 Km was improving badly deteriorated old roads. Road width was about 5 metres.

Hanging and leaning trees were later felled and bucked as requested by B. C. Forest Service rangers.

Diamond Drilling.

6 B.Q. holes were drilled for a total of 896 metres. The contractor was D. J. Drilling Company Ltd. The purpose of most of the holes was to test EM-16 conductors and to acquire geologic information. Hole YA-1 tested an EM-16 and magnetometer anomaly. Hole YA-9 was drilled for geologic information.

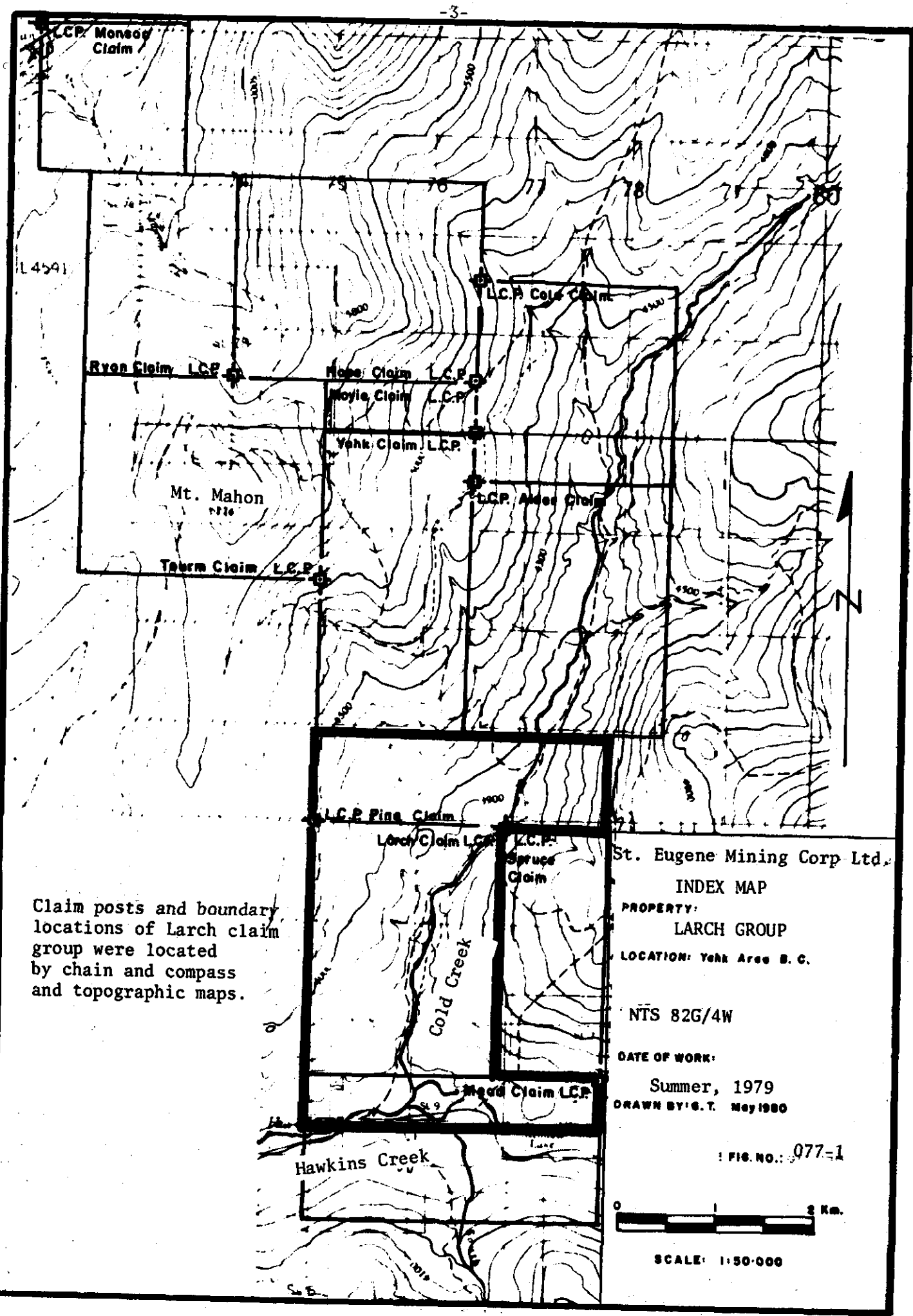
A water truck was necessary to provide drill water for holes YA-1,3,4,5, and 9.

Three holes encountered gabbroic rock, probably Purcell sills. Hole YA-1 was entirely in the gabbro. All other core recovered is from the Aldridge formation.

The EM-16 anomalies are probably due to thin pyrite laminae and veins,

16 sections of core from hole YA-2 were split and assayed for Au, Ag, Cu, Pb and Zn by Bondar-Clegg and Company Ltd. of North Vancouver, B.C. using normal assay techniques. Results are all very low and do not support further work.

All drill core is stored in a building on St. Eugene Mining Corp. Ltd. property at the south end of Moyie Lakes (Aldridge, B.C.) except hole YA-5 which is at 6415 - 64th St. Delta, B.C.



Claim posts and boundary locations of Larch claim group were located by chain and compass and topographic maps.

St. Eugene Mining Corp Ltd.

INDEX MAP

PROPERTY:
LARCH GROUP
LOCATION: Yehk Area B. C.

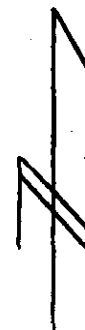
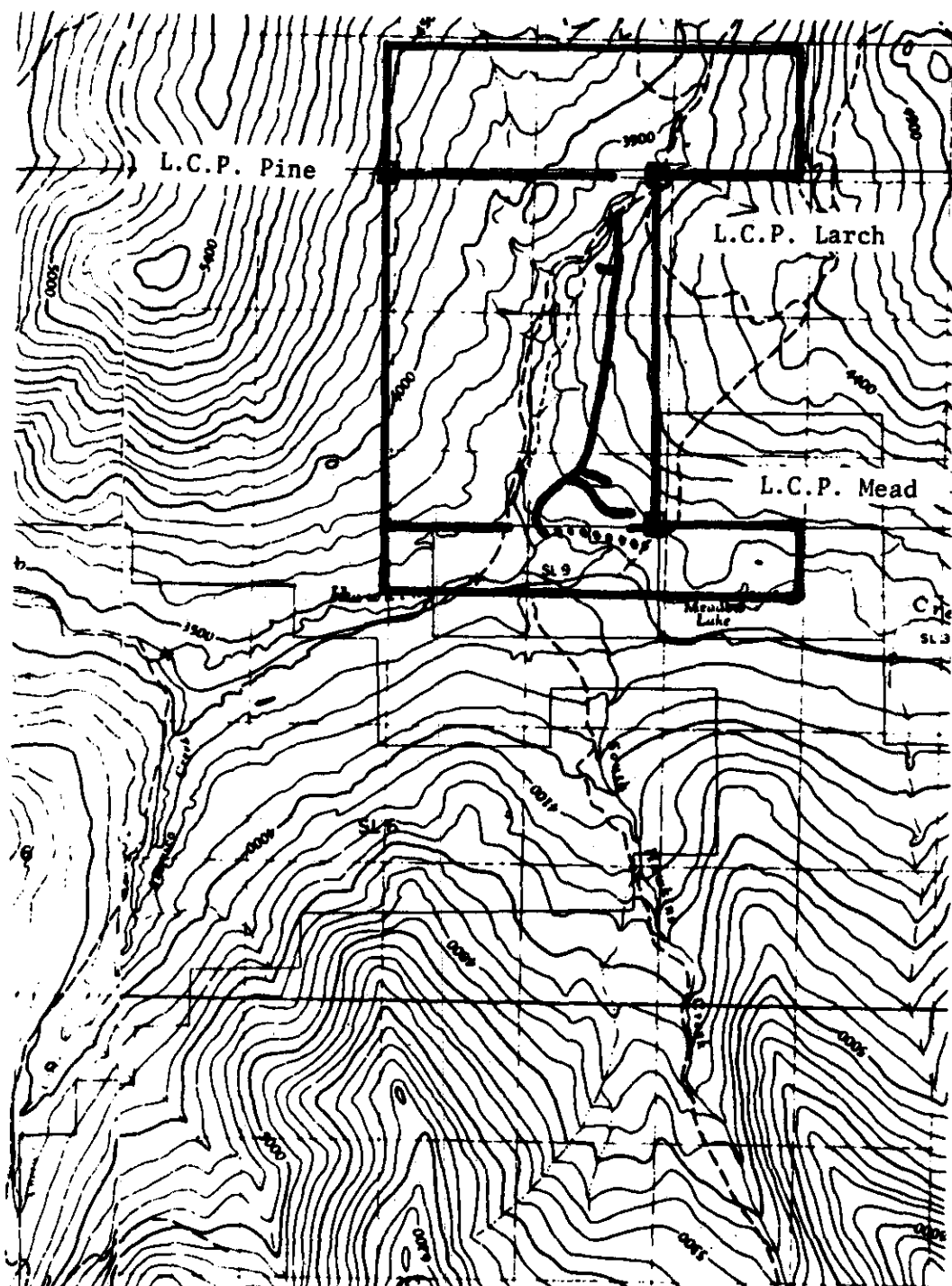
NTS 82G/4W

DATE OF WORK:
Summer, 1979
DRAWN BY: S.T. May 1980

FIG. NO.: 077-1



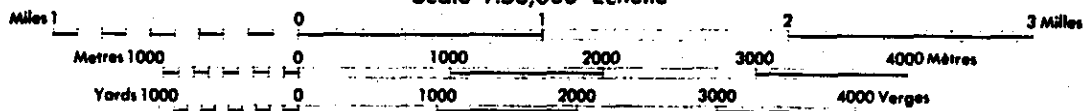
SCALE: 1:50,000



LEGEND

- New Road 
- Improved Road 

Scale 1:50,000 Échelle



ROAD LOCATION MAP

LARCH CLAIM GROUP

YAHK, B.C. NTS: 82 G /4W

June, 1980. P.N. 077

Fig. No 2

NORTH 49°04'15"
WEST 115°57'15"
ELEV. 1173 M.
BEARING Vertical
DIP -90°
STARTED Oct 14/79
COMPLETED Oct 18/79
LENGTH 125 M.
BQ core

FALCONBRIDGE DIAMOND DRILL RECORD

PROPERTY

YAHK

PURPOSE To test EM-16 HOLE No. YA-1
and proton mag anomalies CLAIM LARCH
SECTION _____
LOGGED BY L. A. Tihor OFFSET _____
PLOTTED _____

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
0 - 27.12 m.	Overburden - casing removed after completion of drilling							
27.12 - 36.58	Coarse gabbroic rock - dark green.							
36.58 - 40.23	Strongly sheared and very rusty gabbro.							
40.23 - 86.87	Coarse-grained gabbroic rock							
86.87 - 102.72	Medium-grained black gabbroic rock							
102.72 - 114.0	Coarse-grained dark green gabbroic rock.							
114.0 - 116.43	Loose sand - poor recovery.							
116.43 - 125.0	Coarse-grained gabbroic rock.							
	END							

NORTH 49°3'20"
WEST 115°57'30"
ELEV. 1113 m.
BEARING Vertical
DIP -90° @ collar-89° @ 150 m. BQ core

STARTED Oct. 20/79
COMPLETED Oct 24/79
LENGTH 183.5 m.

FALCONBRIDGE DIAMOND DRILL RECORD

PROPERTY
YAHK

PURPOSE To test EM-16
anomaly & obtain
geologic data
LOGGED BY L. A. Tihor

HOLE No. YA-2
CLAIM Larch
SECTION _____
OFFSET _____
PLOTTED _____

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
0 - 36.58 m.	Overburden - casing removed from hole when drilling completed.							
36.58 - 38.98	Regularly interbedded dark grey argillaceous siltstone and medium grey quartzwacke - poor graded bedding common - beds average 0.48 m. thick.							
38.98 - 39.08	Med. grey argillite							
39.08 - 39.20	Quartzwacke							
39.20 - 39.26	Argillite							
39.26 - 40.08	Quartzwacke.							
40.08 - 49.47	Siltstone with minor finely laminated interbeds argillite - load structures common.							
49.47 - 51.21	Soft silty argillite with 3% pyrite in beds 1.5 mm. thick and in crosscutting veinlets.							
51.21 - 51.85	Fine - grained quartzwacke							
51.85 - 53.52	Soft argillaceous siltstone with <2% splotchy pyrite.							
53.52 - 57.61	Quartzwacke.							
57.61 - 64.92	Dark grey, soft argillaceous siltstone with <2% bedded and splotchy pyrite and minor quartzwacke beds.							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
64.92 - 65.23	Quartzwacke.							
65.23 - 66.54	Silty argillite with trace pyrite - siltstone near base.							
66.54 - 66.96	Silty argillite.							
66.96 - 67.85	Siltstone with argillaceous interbeds.							
67.85 - 68.15	Quartzwacke.							
68.15 - 68.28	Silty argillite							
68.28 - 69.34	Quartzite.							
69.34 - 69.98	Silty argillite							
69.98 - 70.16	Quartzite.							
70.16 - 71.11	Argillaceous siltstone with argillite interbeds.							
71.11 - 73.30	Silty argillite.							
73.30 - 76.72	Interbedded quartzwacke and argillaceous siltstone - beds average 0.32 m. thick.							
76.72 - 78.36	Silty argillite - minor pyrite.							
78.36 - 80.77	Interbedded impure quartzite and argillite - quartzite beds average 0.18 m. thick; argillite beds average 0.09 m. thick.							
80.77 - 80.95	Argillite with silty base.							
80.95 - 82.54	Silty argillite - minor pyrite.							
82.54 - 82.91	Quartzwacke.							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
82.91 - 83.21	Interbedded argillite and quartzwacke - argillite beds average 0.04 m. thick; quartzwacke 0.09 m. thick .							
83.21 - 83.58	Quartzwacke.							
83.58 - 84.40	Thin bedded laminar argillite, silty in places.							
84.40 - 88.27	Regularly interbedded impure quartzite and argillite - quartzite beds average 0.17 m. thick; argillite beds average 0.07 m. thick.							
88.27 - 90.07	Interbedded argillite and siltstone - beds average 0.24 m. thick							
90.07 - 90.74	Quartzite.							
90.74 - 92.93	Interbedded argillite and quartzwacke - argillite beds average 0.34 m. thick, quartzwacke beds average 0.13 m. thick.							
92.93 - 93.27	Very soft buff coloured argillite.							
93.27 - 93.30	Quartzwacke.							
93.30 - 94.09	Very soft buff coloured argillite.							
94.09 - 97.38	Interbedded quartzwacke and grey argillite - quartzwacke averages 0.31 m. thick, argillite averages 0.16 m. thick.							
97.38 - 98.60	Quartzwacke with minor silty portions.							
98.60 - 98.91	Argillite with siltstone base.							
98.91 - 99.55	Interbedded argillaceous siltstone and quartzwacke - beds average 0.07 m. thick.							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
99.55 - 99.94	Quartzite							
99.94 - 100.40	Argillite with siltstone lenses.							
100.40 - 101.50	Interbedded argillite (average 0.11 m. thick), siltstone (average 0.14 m. thick) and							
101.50 - 109.88	dark grey silty argillite, commonly carrying > 5% pyrite in lamellae and veinlets - many silty zones - grades into chiefly siltstone in bottom 1.5 m.							
109.88 - 113.51	Quartzite beds averaging 0.36 m. thick with argillite partings averaging 0.02 m. thick and minor quartz- wacke.							
113.51 - 113.75	Argillite.							
113.75 - 113.84	Quartzwacke.							
113.84 - 116.83	Silty argillite with siltstone portions and very soft argillite portions - <3% pyrite.							
116.83 - 116.98	Quartzwacke.							
116.98 - 117.13	Silty Argillite.							
117.13 - 117.65	Quartzite.							
117.65 - 117.77	Argillaceous siltstone.							
117.77 - 120.46	Interbedded quartzwacke and silty argillite with minor siltstone portions - quartzwacke beds average 0.22 m. thick, argillite averages 0.10 m. thick.							
120.46 - 120.91	Quartzite.							
120.91 - 121.71	Interbedded quartzwacke (averaging 0.18 m. thick) and silty argillite (averaging 0.7 m. thick).							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
121.71 - 122.62	Argillaceous siltstone.							
122.62 - 126.98	Interbedded quartzwacke or impure quartzite (averaging 0.29 m. thick) and argillaceous siltstone (averaging -/15 m. thick).							
126.98 - 132.0	Interbedded quartzite (beds average 0.42 m. thick) and siltstone, in part argillaceous (beds average 0.04 m. thick).							
132.0 - 135.24	Interbedded quartzite (beds average 0.24 m. thick) and argillaceous siltstone (beds average 0.11 m. thick).							
135.24 - 136.43	Quartzite.							
136.43 - 137.56	Interbedded quartzite (beds average 0.35 m.) and silty argillite (beds average 0.03 m. thick).							
137.56 - 137.83	Interbedded quartzite (beds average 0.07 m. thick) and silty argillite (beds average 0.04 m. thick).							
137.83 - 138.38	Quartzite.							
138.38 - 139.29	Interbedded argillaceous siltstone (average bed thickness 0.10 m.) and quartzite (average thickness 0.11 m.)							
139.29 - 141.12	Interbedded quartzite (average bed thickness 0.29 m.) and silty argillite (average bed thickness 0.31 m.).							
141.12 - 141.52	Interbedded quartzwacke (average bed thickness 0.09 m.) and silty argillite (average bed thickness 0.06 m.).							
141.52 - 142.07	Silty argillite - some crossbedding.							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
142.07 - 142.59	Interbedded quartzwacke (average bed thickness 0.14 m.) and silty argillite (average bed thickness 0.12 m.).							
142.59 - 144.48	Interbedded quartzwacke (average bed thickness 0.23 m.) and argillaceous siltstone (average bed thickness 0.10 m.).							
144.48 - 144.96	Argillaceous siltstone.							
144.96 - 146.03	Thin bedded soft brownish-grey argillite - very thin lamellae common - minor crossbedding - trace pyrite.							
146.03 - 150.91	Interbedded impure quartzite (beds average 0.19 m. thick) and silty argillite (beds average 0.12 m. thick).							
150.91 - 152.10	Argillaceous siltstone with interbedded argillite.							
152.10 - 153.34	Interbedded quartzwacke (average bed thickness 0.10 m.) and silty argillite (average bed thickness 0.06 m.).							
153.34 - 155.97	Interbedded quartzwacke (average bed thickness 0.18 m.) and argillaceous siltstone (average bed thickness 0.17 m.).							
155.97 - 157.46	Interbedded quartzite (average thickness of beds 0.46 m.) and silty argillite (average 0.06 m.).							
157.46 - 158.34	Finely laminated argillite.							
158.34 - 159.96	Interbedded impure quartzite (beds average 0.15 m. Thick) siltstone (beds average 0.08 m. thick) and argillite (beds average 0.05 m. thick).							
159.96 - 160.20	Argillite with siltstone interbeds.							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
160.20 - 160.32	Siltstone.							
160.32 - 160.78	Argillaceous siltstone.							
160.78 - 161.15	Quartzwacke.							
161.15 - 161.76	Silty argillite with siltstone interbeds.							
161.76 - 163.92	Argillaceous siltstone.							
163.92 - 169.71	Interbedded impure quartzite (beds average 0.16 m. thick) and argillaceous siltstone (beds average 0.13 m. thick).							
169.71 - 170.26	Thinly laminated argillite with silty lenses.							
170.26 - 170.93	Interbedded impure quartzite (average bed thickness 0.16 m.) and silty argillite (average bed thickness 0.09 m.).							
170.93 - 171.36	Interbedded argillaceous siltstone (average bed thickness 0.09 m.) and hard siltstone (average bed thickness 0.05 m.).							
171.36 - 173.64	Interbedded impure quartzite (average bed thickness 0.24 m.) and argillaceous siltstone (average bed thickness 0.05 m.).							
173.64 - 173.74	Argillaceous siltstone.							
173.74 - 173.83	Argillaceous siltstone with argillite top.							
173.83 - 174.25	Quartzite.							
174.25 - 175.32	Silty argillite with siltstone lenses.							
175.32 - 175.44	Quartzwacke.							
175.44 - 176.27	Thinly bedded argillite - silty in part - spectacular contrasting lamellae.							

[illegible]

DDH #2

Metres

49.5 - 51.2
 51.9 - 53.6
 53.6 - 54.9
 54.9 - 56.4
 56.4 - 57.6
 57.6 - 59.5
 59.5 - 61.0
 61.0 - 62.5
 62.5 - 64.1
 64.1 - 65.6
 65.6 - 67.1
 67.1 - 67.7
 73.4 - 74.7
 74.7 - 76.3
 76.3 - 77.8
 77.8 - 78.4

MARKED	GOLD		SILVER		Cu	Pb	Zn	
	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton	Percent	Percent	Percent	Percent
15151	<0.002		0.02		<0.01	<0.01	<0.01	
15152	<0.002		0.16		<0.01	<0.01	<0.01	
15153	<0.002		0.08		<0.01	<0.01	<0.01	
15154	<0.002		0.03		<0.01	<0.01	<0.01	
15155	<0.002		0.10		<0.01	<0.01	<0.01	
15156	<0.002		0.02		<0.01	<0.01	<0.01	
15157	<0.002		0.18		<0.01	<0.01	<0.01	
15158	<0.002		0.12		<0.01	<0.01	<0.01	
15159	<0.002		0.03		<0.01	<0.01	<0.01	
15160	<0.002		0.02		<0.01	<0.01	<0.01	
15161	<0.002		<0.02		<0.01	<0.01	<0.01	
15162	<0.002		<0.02		<0.01	<0.01	<0.01	
15163	<0.002		0.02		<0.01	<0.01	<0.01	
15164	<0.002		0.04		<0.01	<0.01	<0.01	
15165	<0.002		0.03		<0.01	<0.01	<0.01	
15166	<0.002		0.03		<0.01	<0.01	<0.01	

NORTH 49°03'30"
WEST 115°57'20"
ELEV. 1158 m.
DIP -90°
HEARING vertical
STARTED Oct 26, 1979
COMPLETED Oct 28, 1979
LENGTH 139 m.
BQ Core

FALCONBRIDGE DIAMOND DRILL RECORD

PROPERTY
YAHK

PURPOSE To test EM-16
anomaly & gather
geological data
LOGGED BY L. A. Tihor

HOLE No. YA 3
CLAIM Larch
SECTION _____
OFFSET _____
PLOTTED _____

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
0 - 12.2 m.	Overburden.							
12.2 - 14.57	Interbedded dark grey argillaceous siltstone (average bed thickness 0.39 m.) and argillite (average bed thickness 0.26 m.) - all beds show crudely graded bedding from argillaceous top, through siltstone to quartz-rich base.							
14.57 - 15.18	Medium grey quartzwacke - slightly silty near top - massive.							
15.18 - 15.48	Medium to dark grey argillaceous siltstone.							
15.48 - 15.70	Quartzwacke, medium grey.							
15.70 - 16.40	Quartzwacke - silty near top - from 15.64 to 15.99 m. light grey (bleached, silicified?) zone containing many disseminated pink splotches up to 5 mm. in diameter - size of splotches increases toward bottom of this zone							
16.40 - 17.71	Repeated graded beds - each bed (averaging 0.15 m. thick) grades from argillite at top, through siltstone to silicious, quartzwacke - like base.							
17.71 - 18.83	Interbedded argillaceous siltstone (average bed thickness 0.15 m.) and silty quartzwacke (average thickness 0.91 m.).							
18.83 - 29.57	Repeated beds of argillaceous siltstone (average bed thickness 0.34 m.) - beds commonly grade from argillite at top through siltstone to almost quartzwacke base -							

-11.

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
	- occasional silicious bleached zones containing disseminated black spots and pink spots.							
29.57 - 29.81	Medium grey quartzwacke.							
29.81 - 31.03	Light grey quartzite - bottom 0.08 m. grey silicified zone with pink & black spots.							
31.03 - 31.21	Very soft grey argillite.							
31.21 - 31.24	Quartzwacke.							
31.24 - 31.58	Quartzite grading upward into argillite.							
31.58 - 31.76	Quartzite grading upward into argillite.							
31.76 - 38.59	Repeated argillaceous siltstone beds - commonly argillite near top of beds - occasionally near quartzite at base of beds - few zones bleached, silicious. (average bed thickness 0.18 m.). Minor quartzwacke.							
38.59 - 39.41	Quartzite with visible quartz grains. - quartzwacke near top.							
39.41 - 40.08	Siltstone beds, argillaceous near top (average thickness 0.15 m.)							
40.08 - 40.54	Quartzwacke with silty to narrow argillaceous top.							
40.54 - 41.00	Quartzwacke with narrow argillite top.							
41.00 - 41.88	Repeated siltstone beds with argillite tops (average bed thickness 0.07 m.).							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
41.88 - 42.89	Quartzite with visible quartz grains and narrow silty top.							
42.89 - 43.16	Quartzwacke with narrow argillite top .							
43.16 - 43.98	Fine grained quartzite with narrow silty top & quartzwacke base.							
43.98 - 44.53	Repeated siltstone beds with argillaceous tops (average bed thickness 0.14 m.).							
44.53 - 45.48	Quartzite - quartzwacke top.							
45.48 - 46.88	Repeated beds siltstone with argillaceous tops - minor sections bleached silicious zones (beds average 0.14 m.).							
46.88 - 47.18	Quartzwacke with silty top.							
47.18 - 48.31	Repeated beds siltstone with argillaceous tops (average thickness 0.19 m.).							
48.31 - 52.49	Interbedded quartzwacke (averaging 0.15 m. thick) and silty argillite (average 0.11 m. thick).							
52.49 - 56.88	Interbedded quartzite (average bed thickness 0.19 m.) and argillite (average bed thickness 0.06 m.).							
56.88 - 56.91	Quartzwacke.							
56.91 - 57.30	Argillite with veinlets of pyrite 8% from 57.06 to 57.12 generally thinly laminated.							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
57.30 - 57.88	Interbedded quartzwacke (average bed 0.05 m.) and argillite (average 0.14 m.).							
57.88 - 60.35	Interbedded quartzite (average bed 0.17 m.) and laminated argillite (average section thickness 0.26 m.) and minor siltstone.							
60.35 - 60.47	Narrow interbeds argillite and quartzwacke.							
60.47 - 60.75	Argillite with endogenous conglomerate.							
60.75 - 61.05	Quartzite with bleached, pink & black spotted section from 60.87 to 61.02 m.							
61.05 - 66.96	Interbedded impure quartzite (average bed thickness 0.62 m.) and finely laminated argillite (0.51 m.)							
66.96 - 67.76	Interbedded quartzwacke (average bed thickness 0.12 m) and argillite (average thickness 0.08 m.).							
67.76 - 69.62	Quartzite.							
69.62 - 69.89	Silty Argillite							
69.89 - 70.50	Quartzite.							
70.50 - 71.29	Interbedded impure quartzite (average bed thickness 0.15 m.) and argillite (average thickness 0.07 m.).							
71.29 - 72.02	Quartzite.							
72.02 - 72.09	Argillite.							
72.09 - 73.67	Quartzite.							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
73.67 - 74.28	Interbedded quartzwacke (average bed thickness 0.12 m) and silty argillite (average bed thickness 0.06 m.).							
74.28 - 75.71	Quartzite.							
75.71 - 78.33	Interbedded quartzwacke (average bed thickness 0.12 m) and silty argillite (average thickness 0.10 m.).							
78.33 - 81.69	Interbedded quartzite (average thickness 0.54 m.) and silty argillite (average bed thickness 0.11 m.)							
81.69 - 82.72	Interbedded quartzwacke (average thickness of beds 0.10 m.) and argillaceous siltstone (average thickness 0.10 m.)							
82.72 - 83.27	Quartzite.							
83.27 - 83.33	Siltstone.							
83.33 - 83.39	Quartzwacke.							
83.39 - 83.82	Argillaceous siltstone - irregular bleached silicified zone between 83.48 and 83.55.							
83.82 - 84.12	Quartzite							
84.12 - 84.42	Interbedded siltstone and argillite.							
84.42 - 84.64	Quartzite.							
84.64 - 85.28	Argillite with irregular silt lenses							
85.28 - 85.89	Quartzite.							
85.89 - 85.95	Argillite.							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
85.95 - 86.11	Quartzite							
86.11 - 86.14	Argillite							
86.14 - 87.36	Quartzite							
87.36 - 88.15	Interbedded argillite (average bed thickness 0.07 m) and quartzite (average thickness 0.22 m.) - at 88.09 m. qtz vein 2 mm. wide.							
88.15 - 88.61	Silty argillite.							
88.61 - 88.85	Interbedded quartzite (beds average 0.08 m.) and silty argillite (beds average 0.05 m.)							
88.85 - 89.89	Quartzite							
89.89 - 90.04	Argillite							
90.04 - 90.68	Quartzite							
90.68 - 91.26	Interbedded silty argillite (average bed thickness 0.06 m.) and quartzite (average bed thickness 0.20 m.).							
91.26 - 96.83	Interbedded quartzwacke (average bed thickness 0.17 m) and silty argillite (average bed thickness 0.13 m.) with few thin beds siltstone.							
96.83 - 97.17	Quartzwacke.							
97.17 - 97.69	First appearance of dark grey sulphide-rich soft argillite - irregular silty lenses - <5% pyrite in beds and tiny veinlets.							
97.69 - 98.33	Siltstone							
98.33 - 98.36	Quartzwacke							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
98.36 - 98.37	Argillite							
98.37 - 98.66	Quartzwacke							
98.66 - 99.15	Silty argillite - trace pyrite.							
99.15 - 99.36	Hard silicious siltstone with quartzwacke base							
	- bleached & silicified with black & pink spots between 99.21 and 99.27.							
99.36 - 101.74	Interbedded silty argillite (trace pyrite), siltstone and quartzwacke - beds tend to be crudely graded from argillite tops through siltstone to quartzwacke base (average bed thickness 0.24 m.).							
101.74 - 102.35	Silty argillite with narrow siltstone base; <2% bedded and fracture-filling pyrite in top 0.3 m.							
102.35 - 102.75	Silty argillite - trace pyrite.							
102.75 - 102.84	Quartzwacke							
102.84 - 103.57	Argillaceous siltstone with siltstone base.							
103.57 - 104.06	Argillaceous siltstone.							
104.06 - 104.12	Quartzwacke.							
104.12 - 104.30	Siltstone with argillite top.							
104.30 - 106.01	Argillite with silty portions particularly near base - siltstone lenses at and near base look like rip-up clasts from underlying quartzwacke.							
106.01 - 106.34	Quartzwacke full of pink spots.							
106.34 - 107.90	Soft sulphide-rich argillite with siltstone base.							
107.90 - 112.41	Soft sulphide-rich argillite with siltstone base							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
	- visible quartz grains near base - pyrite is in thin laminations and fractures.							
112.41 - 116.80	Silty argillite with pyrite laminations and veinlets - grades to quartzwacke in bottom 0.12 m.							
116.80 - 117.04	Pyrite-bearing silty argillite.							
117.04 - 117.17	Quartzwacke with pyrite veinlets near top.							
117.17 - 117.96	Argillaceous siltstone.							
117.96 - 118.05	Quartzwacke.							
118.05 - 119.79	Silty argillite - trace pyrite, mostly in bottom 0.09 m.							
119.79 - 123.75	Pyrite-rich argillite in laminations, splotches and veinlets - about 10% pyrite.							
123.75 - 125.15	Quartzite.							
125.15 - 125.27	Argillite with siltstone base.							
125.27 - 125.36	Argillite with siltstone base.							
125.36 - 128.11	Interbedded quartzite (beds average 0.44 m. thick) and silty argillite (beds average 0.06 m.).							
128.11 - 132.13	Interbedded quartzwacke (beds average 0.24 m. thick) and silty argillite (beds average 0.20 m. thick) between 128.81 and 128.93 scattered pink spots occur in quartzwacke.							

[illegible]

NORTH 49° 03' 25"

est

MAG 115° 57' 20"ELEV. 1165 m.HEARING VerticalMP - 90°STARTED Oct 29 '79COMPLETED Oct 31 '79LENGTH 139.3 m

BQ core

FALCONBRIDGE
DIAMOND DRILL RECORD

PROPERTY

YAHKPURPOSE To test FM - 16anomaly and obtaingeologic dataLOGGED BY L.A.TihorHOLE No. YA-4CLAIM Larch

SECTION _____

OFFSET _____

PLOTTED _____

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
0-56.99 m	Overburden							
56.99 - 57.21	Argillaceous siltstone							
57.21 - 59.38	Interbedded quartzite (average bed thickness 0.64 m) and silty argillite (average 0.36 m)							
59.38-59.83	Argillaceous siltstone - bleached section from 59.56 m to 59.62 m with pink and black spots							
59.83 - 60.05	Quartzwacke							
60.05 - 60.29	Argillaceous siltstone							
60.29 - 61.33	Interbedded silty argillite (average bed thickness 0.24 m) and quartzite (average bed thickness 0.27 m).							
61.33 - 61.66	Argillaceous siltstone							
61.66 - 61.69	Very distinctive black and white alternating laminae argillite							
61.69 - 61.75	Siltstone							
61.75 - 65.23	Interbedded silty argillite (average bed thickness 0.11 m) and quartzite (average thickness 0.34 m)							

-11.

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
65.23 - 65.99	Quartzite							
65.99 - 66.54	Interbedded silty argillite (average bed thickness 0.08 m) and quartzite (average 0.08 m)							
66.54 - 67.27	Quartzite.							
67.27 - 67.30	Argillaceous siltstone.							
67.30 - 67.73	Quartzite.							
67.73 - 68.37	Dark grey thinly laminated argillite							
68.37 - 70.50	Interbedded quartzite (average bed thickness 0.24 m) and silty argillite (average bed thickness 0.19 m)							
70.50 - 72.45	Quartzite.							
72.45 - 76.35	Interbedded silty argillite (average bed thickness 0.10 m) and quartzite (average thickness 0.45 m)							
76.35 - 77.30	Interbedded silty argillite (average bed thickness 0.30 m) and quartzwacke (average 0.13 m) and minor siltstone.							
77.30 - 77.72	Quartzite.							
77.72 - 78.18	Argillite.							
78.18 - 78.24	Fine grained quartzite.							
78.24 - 78.46	Interbedded argillite (average bed thickness 0.03 m) and quartzwacke (average bed thickness 0.05 m)							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
78.46 - 80.22	Interbedded quartzite (average bed thickness 0.15 m) and argillite (average thickness 0.10 m).							
80.22 - 81.14	Thin bedded argillite with silty portions.							
81.14 - 81.23	Quartzite.							
81.23 - 81.38	Argillaceous siltstone.							
81.38 - 81.59	Quartzwacke.							
81.59 - 84.80	Interbedded quartzite (average bed thickness 0.21 m) and silty argillite (average bed thickness 0.11 m)							
84.80 - 85.22	Graded siltstone - argillaceous near top - quartzwacke near bottom.							
85.22 - 86.23	Silty argillite - bleached zone from 85.34 to 85.40 m with mafic mineral segregations - minor pyrite.							
86.23 - 87.08	Interbedded quartzwacke (average bed thickness 0.15 m) and argillite (average bed thickness 0.08 m)							
87.08 - 89.25	Interbedded argillite (average bed thickness 0.08 m) and hard siltstone (average thickness 0.12 m)							
89.25 - 89.55	Interbedded quartzwacke (average thickness 0.13 m) and argillite (average thickness 0.02 m)							
89.55 - 90.62	Interbedded siltstone (average bed thickness 0.10 m) and argillite (average thickness 0.08 m)							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
90.62 - 91.07	Interbedded quartzwacke (average bed thickness 0.10 m) and argillite (average 0.08 m)							
91.07 - 95.07	Thin bedded silty argillite with siltstone and argillite portions - minor amounts of thinly bedded and disseminated pyrite throughout.							
95.07 - 95.09	Quartzwacke with minor pyrite in blobs.							
95.09 - 99.97	Interbedded silty argillite (average bed thickness 0.16 m) and quartzite (average bed thickness 0.65 m)							
99.97 - 100.71	Interbedded argillite (average bed thickness 0.08 m) and siltstone (average thickness 0.08 m)							
100.71 - 100.83	Quartzwacke.							
100.83 - 101.68	Silty argillite							
101.68 - 102.47	Argillaceous siltstone with minor argillite.							
102.47 - 102.66	Argillite.							
102.66 - 102.78	Quartzwacke.							
102.78 - 104.61	Repeated beds of siltstone (average thickness 0.31 m) with argillite tops.							
104.61 - 105.86	Silty argillite with siltstone base.							
105.86 - 105.98	Quartzwacke.							
105.98 - 106.59	Repeated beds of silty argillite (average thickness 0.12 m) with siltstone bases.							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
106.59 - 107.05	Quartzite.							
107.05 - 110.03	Interbedded argillite (average bed thickness 0.12m) and quartzwacke (average thickness 0.15 m)							
110.03 - 110.55	Repeated thin beds grading from argillite at tops to siltstone at base of each.							
110.55 - 112.23	Interbedded quartzwacke (averaging 0.35 m thick and silty argillite (average 0.10 m thick).							
112.23 - 114.82	Interbedded silty argillite (average 0.09 m) and quartzite							
114.82 - 116.43	Quartzite.							
116.43 - 116.74	Silty argillite.							
116.74 - 117.20	Siltstone.							
117.20 - 118.02	Interbedded argillite (average bed thickness 0.05 m) and quartzite (average 0.22 m).							
118.02 - 120.21	Interbedded siltstone (average bed thickness 0.16 m) and quartzwacke (average 0.21 m) and minor beds argillite (average thickness 0.03 m)							
120.21 - 121.92	Silty argillite with minor siltstone interbeds particularly near base.							
121.92 - 122.10	Siltstone with argillite top and quartzwacke base.							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
122.10 - 122.22	Siltstone with argillite top and quartzwacke base.							
122.22 - 124.18	Interbedded silty argillite (average bed thickness 0.19 m) and quartzwacke (average thickness 0.13 m) with minor siltstone.							
124.18 - 125.73	Interbedded quartzite (average bed thickness 0.70 m) and argillite (average thickness 0.08 m)							
125.73 - 127.28	Interbedded quartzwacke (average thickness 0.24 m) and silty argillite (average thickness 0.41 m)							
127.28 - 127.41	Siltstone.							
127.41 - 129.11	Silty argillite -minor pyrite in laminae beds and veinlets.							
129.11 - 129.88	Interbedded silty argillite (average bed thickness 0.09 m) and siltstone (average 0.06 m) - single bed of quartzwacke from 129.36 to 129.60 m.							
129.88 - 133.11	Interbedded quartzite (average bed thickness 0.35 m) and silty argillite (average 0.23 m)							
133.11 - 133.69	Interbedded argillaceous siltstone (average thickness 0.03 m) and quartzwacke (average 0.11 m)							
133.69 - 134.81	Interbedded quartzite (average bed thickness 0.44 m) and argillite (average thickness 0.12 m)							

[illegible]

NORTH 49°03'15"
WEST 115°57'00"
LEV. 1122 m
HEARING Vertical
MP -90°

STARTED Nov 1, 1979
COMPLETED Nov 3, 1979
LENGTH 218.5 m (717')

FALCONBRIDGE DIAMOND DRILL RECORD

PROPERTY

YAHK

PURPOSE Testing EM-16

anomaly & acquiring

geologic data

LOGGED BY J. Wilson

HOLE No. YA 5

CLAIM LARCH

SECTION _____

OFFSET _____

PLOTTED _____

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
0 - 9.15 m.	Overburden							
9.15 - 10.98	Gabbro							
10.98 - 17.38	20 to 90 cm beds of argillaceous siltstone grading down to quartzite minor quartzwacke. Argillite partings and 2 cm bands throughout.							
17.38 - 21.17	Laminated siltstone and argillaceous siltstone 4% pyrite on laminae and veinlets.							
21.17 - 21.23	quartzwacke							
21.23 - 24.49	Argillaceous siltstone and argillite layers .70° bedding, <1% pyrite.							
24.49 - 30.32	Beds of quartzwacke to 140 cm, quartzite to 80 cm argillaceous siltstone to 60 cm, and banded siltstone/argillaceous siltstone (1 to 5 cm layers). Patchy pyrite on fractures.							
30.32 - 33.95	Quartzite.							
33.95 - 34.46	Silty argillite, argillaceous siltstone, argillite.							
34.46 - 35.68	Argillaceous siltstones grading to quartzwackes & siltstones grading to quartzite as 40 cm beds.							
35.68 - 36.66	Silty argillite & argillaceous siltstone to 25 cm. One 10 cm. band of laminated quartzwacke/argillaceous siltstone with some load casts.							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
36.66 - 40.44	Quartzites to 75 cm, minor quartzwackes. Some grading from thin siltstone, argillaceous siltstone, or argillites. two 5mm py. bands @ base							
40.44 - 41.81	Banded argillaceous siltstone/siltstone.							
41.81 - 43.86	Quartzite, minor quartzwacke & siltstone.							
43.86 - 45.99	Quartzwackes and argillaceous siltstones as 1 to 10 cm bands at top, 10 to 30 cm bands at base. Minor thin banded silty argillite. Occasional pyrite on fractures and disseminated in thin argillaceous beds.							
45.99 - 48.49	Quartzwacke & siltstone (10 to 30 cm layers) at top, argillaceous siltstone (to 30 cm) and quartzite (to 100 cm) at base. Occasional pyrite veinlets. Hard albitic? zone near base.							
48.49 - 50.69	Argillaceous siltstone & siltstone (1 to 10 cm layers) some grading, well laminated in places.							
50.69 - 53.68	Mostly quartzite (to 80 cm) some graded siltstone tops. One quartzwacke bed (30 cm). Hard albitic? zone near base.							
53.68 - 60.88	Mostly silty argillite and argillaceous siltstone (one silty argillite is 180 cm thick) (Rare grading; massive and finely laminated). Quartzwackes to 25 cm throughout. 40 cm quartzite at base. Minor pyrite on fractures throughout.							
60.88 - 65.88	Quartzwackes (5 to 25 cm) layered siltstone/argillaceous siltstone (1 to 3 cm at top; 10 to 30 cm at base). Some grading & load casts, soft sediment deformation. Trace pyrite on fractures. Hard albitic? zone at base.							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
65.88 - 83.02	15 to 50 cm layers of quartzwackes with graded siltstone tops. Some argillic siltstone tops. Fine laminated siltstone/argillaceous siltstone base. Single 50 cm quartzite bed. Soft sediment deformation scattered throughout. Traces of pyrite on fractures. 1 cm quartz, biotite, pyrite vein? @ 90° near center. Several hard albitic? zones throughout.							
83.02 - 86.50	Quartzite.							
86.50 - 91.62	15 to 50 cm graded quartzite beds (top 2 to 8 cm are siltstone). Minor laminations, cross bedding, and load casts, 85° bedding.							
91.62 - 93.12	massive argillaceous siltstone.							
93.12 - 98.33	Massive quartzwackes to 1.8 m. Central 1.2 m. is alternating beds of 15 cm quartzwacke and 1 cm crumbly argillite, argillaceous siltstone.							
98.33 - 99.61	Quartzite, 1 cm quartz vein @ 55°.							
99.61 - 105.59	Graded 15 to 50 cm beds. Quartzwacke base; siltstone, argillaceous siltstone, and argillite tops (2 to 15 cm) are usually laminated, some contorted.							
105.59 - 122.55	Mostly massive quartzwacke (top 6 metres blocky chips) Lower 3 metres is 15 to 50cm quartzwacke grading up to thin siltstones, minor argillite, silty argillite. Occasional loadcasts and laminations throughout. Traces of pyrite on fractures.							
122.55 - 124.47	Quartzite grading to siltstone in top 8cm. Traces of disseminated silvery specks (hematite?). Minor pyrite veinlets.							
124.47 - 127.03	6 to 50 cm quartzite beds with graded tops of laminated siltstone/argillaceous siltstone.							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
127.03 - 128.86	1 to 40 cm quartzwacke beds. Some argillaceous siltstone graded tops - Rarely laminated with siltstone. Some contorted bedding. Traces of pyrite on fractures. Green alteration in top 20 cm.							
128.86 - 131.03	25 to 50 cm quartzite beds grading up to siltstone/argillaceous siltstone (some laminated) Minor silty argillite at base.							
131.03 - 145.91	Quartzwackes (to 2.4 metres) (usually 15 to 50 cm) tops graded to siltstone, silty argillite, argillite. Tops may be laminated &/contorted/loadcasts. Traces of pyrite in lower half on fractures and as layers @ 82° thin quartzwacke bed with several rounded ½ cm clasts.							
145.91 - 167.57	Siltstone and argillaceous siltstone as massive beds with thin partings (to 3 metres) and finer banded zones - either " varve like" or as 1 to 50 cm alternating bands. Rare argillite and silty argillite laminae. 75° bedding. scattered quartzwacke (20 to 60 cm) throughout, usually with graded tops. Loadcasts regularly throughout. Strong pyrite zones (as 80-85° layer fractures) throughout: 148.4 - 149.5 4% 151.6 - 152.0 3% 152.0 - 155.2 4% 156.8 - 158.9 4% 165.3 - 166.8 4% 163.8 - 165.3 1 cm py vein.							
167.57 - 171.17	Quartzite beds to 3 m. Graded to siltstone tops. Laminated @ 80° or convoluted tops.							
171.17 - 179.55	Quartzwackes and quartzites (10 to 50 cm) with graded, often laminated tops of siltstone/argillaceous siltstone. Minor load casts. To 1% pyrite on fractures and layers in lower half.							

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
179.55 - 162.38	Quartzite grading up to siltstone (20 to 150 cm beds) Occasional 20 to 80 cm laminated siltstone, argillaceous siltstone ± argillite, quartzite. Patchy pyrite to 0.5% as veinlets and layers.							
162.38 - 163.17	Quartzwacke.							
163.17 - 195.99	Bonded argillaceous siltstone, siltstone, argillite. 1% pyrite as laminations, veinlets.							
195.99 - 197.52	Quartzwacke, minor laminated siltstone, argillaceous siltstone, argillite.							
197.52 - 202.76	Quartzite grading up to siltstone (10 to 30 cm beds) some alternating quartzite/siltstone.							
202.76 - 203.77	5 to 10 cm graded beds (argillaceous siltstone to siltstone and argillaceous siltstone to quartzite. Argillite partings. Partly laminated. Trace pyrite on fractures.							
203.77 - 205.26	50 cm quartzwackes, 15 cm siltstone or argillaceous siltstone partly laminated & contorted.							
205.26 - 206.67	Fine laminated siltstone, argillaceous siltstone. 2% pyrite as layers in top half.							
206.67 - 209.41	Fine laminated argillaceous siltstone. 0.5% pyrite on laminae.							
209.41 - 212.16	Fine laminations and layers of argillaceous siltstone, siltstone some as indistinct laminations. 1 to 4% pyrite as 1 mm layers and veinlets.							

[illegible]

NORTH 49° 04' 10"
DIP 115° 57' 30"
ELEV. 1128 m
BEARING Vertical
DIP - 90°
STARTED Nov 12/79
COMPLETED Nov 14/79
LENGTH 92.0 m
BQ core

FALCONBRIDGE DIAMOND DRILL RECORD

PROPERTY

YAHK

PURPOSE For geological
information

HOLE No. YA - 9

CLAIM Larch

SECTION

OFFSET

LOGGED BY L. A. Tihor

PLOTTED

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
0 - 39.62 m	Overburden - casing removed after completion of drilling.			Bedding dips 45°.				
39.62 - 40.32	Quartzwacke.							
40.32 - 41.36	Silty argillite.							
41.36 - 41.51	Quartzwacke.							
41.51 - 41.82	Silty argillite.							
41.82 - 41.91	Siltstone.							
41.91 - 42.52	Thinly bedded argillite.							
42.52 - 42.76	Siltstone.							
42.76 - 42.98	Argillite.							
42.98 - 43.13	Argillaceous siltstone.							
43.13 - 44.14	Silty argillite.							
44.14 - 46.48	Quartzwacke - from 44.65 to 45.54 narrow, vertical rusty quartz vein with minor pyrite.							
46.48 - 46.63	Silty argillite.							
46.63 - 47.27	Quartzwacke.							
47.27 - 47.37	Argillite.							

7-11.

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
47.37 - 47.46	Quartzwacke.							
47.46 - 47.52	Argillite.							
47.52 - 47.82	Quartzwacke.							
47.82 - 48.00	Argillaceous siltstone.							
48.00 - 48.16	Quartzwacke.							
48.16 - 48.31	Argillite.							
48.31 - 48.46	Quartzwacke.							
48.46 - 48.62	Argillite.							
48.62 - 49.13	Quartzwacke.							
49.13 - 49.35	Argillite.							
49.35 - 49.65	Quartzwacke.							
49.65 - 51.36	Argillite.							
51.36 - 52.18	Quartzwacke.							
52.18 - 52.36	Argillite.							
52.36 - 52.58	Quartzwacke.							
52.58 - 52.82	Silty argillite with siltstone lenses.							
52.82 - 53.74	Interbedded quartzwacke and argillite - average bed thickness 0.23 m							
53.73 - 54.60	Argillite.							
54.60 - 55.47	Interbedded quartzite and argillite - average bed thickness 0.17 m.							

@ about 49 m apparent beginning of shallow water sediments - discontinuous, lenticular bedding; cross-bedding fairly common; some discontinuous thin lenses of white material (probably carbonate).

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
55.47 - 57.94	Argillite.							
57.94 - 60.99	Interbedded quartzite and argillite with silty sections - average bed thickness 0.27 m.							
60.99 - 62.15	Quartzwacke.							
62.15 - 62.24	Argillite.							
62.24 - 62.39	Quartzwacke.							
62.39 - 63.19	Argillite.							
63.19 - 64.31	Interbedded argillite and quartzwacke - average bed thickness 0.24 m.							
64.31 - 65.62	Argillite with siltstone lenses.							
65.62 - 66.93	Quartzwacke.							
66.93 - 68.43	Thin bedded argillite.							
68.43 - 71.02	Interbedded quartzwacke and argillite with silty sections - average bed thickness 0.15 m.							
71.02 - 72.24	Argillite.							
72.24 - 73.06	Interbedded quartzwacke, argillite, siltstone - average bed thickness 0.16 m.							
73.06 - 74.10	Argillite with minor siltstone lenses.							
74.10 - 74.34	Quartzwacke.							
74.34 - 74.37	Argillite.							

Reverse graded beds are quite common throughout this part of hole.

FOOTAGE	DESCRIPTION	SAMPLE	FOOTAGE	C.L.				
74.37 - 74.46	Quartzwacke.							
74.46 - 75.22	Argillite with siltstone lenses.							
75.22 - 75.99	Quartzwacke.							
75.99 - 77.11	Interbedded argillite and quartzwacke with silty sections - average bed thickness 0.19 m.							
77.11 - 77.72	Quartzwacke.							
77.72 - 78.06	Interbedded argillite, quartzwacke, siltstone - average bed thickness 0.05 m.							
78.06 - 78.33	Quartzwacke.							
78.33 - 79.77	Interbedded quartzwacke and argillite with silty sections - average bed thickness 0.12 m.							
79.77 - 83.79	Interbedded quartzwacke (average bed thickness 0.13 m) and argillite (average bed thickness 0.55 m) with minor siltstone.							
83.79 - 85.47	Quartzwacke.							
85.47 - 89.43	Interbedded quartzwacke, argillite, siltstone - average bed thickness 0.17 m.							
89.43 - 90.50	Interbedded argillite and siltstone - average bed thickness 0.21 m.							
90.50 - 90.59	Quartzwacke.							
90.59 - 92.05	Many lensoid interbeds of argillite and siltstone.							
	END.							

STATEMENT OF COSTS.

Mobilizing and demobilizing drill	
(including travel and labour)	6867.20
Drilling 896 metres at \$49.72/metre	
(.Oct.14-Nov. 3, Nov. 12-Nov.14)	44,549.12
Room and Board for drillers (96 man-days)	
(Oct 14 to Nov 3 Nov 12-Nov 14)	
at 35.58/man/days	3415.68
Drill fuel, grease, oil, etc	454.65
Total	55,286.65
Mobilizing and demobilizing D-7 Cat	251.60
Roadbuilding (D-7 cat) 4.8 Km 88.0 hrs @	
36.75/hr. (Oct 11 to Nov1,Nov 11-15)	3234.00
Moving drill with D-7 Cat.	
43 hours @ \$36.75/hour	
(Oct 14, 20, 26, 29,Nov 1, 11)	1580.25
Use of water tank truck.	
95.5 hours at \$21/hour	
(Oct 15,16,17,26,27,28,29,30, Nov 1,12)	2005.50
Logging & splitting core: 1 man 13 days	
at 69 m/day at \$80/day wages	
(Oct 20 to Oct 29, Nov 15-17)	1040.00
Room and Board for core logger:	
13 days @ \$15/day (Oct 20- 29, Nov 15-17)	450.00
Total	8561.35

Drill case assays:

16 for Au Ag @ 8.50	136.00
16 for Cu @ 5.00	80.00
16 for Pb @ 5.50	88.00
16 for Zn @ 5.50	88.00
Shipping	<u>11.35</u>
Total	403.35

Report writing, typing, assembly 338.00

Fixing road (requested by B.C. Forest service)

1979 Nov 29-Dec 4 (4 days

1 man @ 100/day wages	400.00
1 man @ 70/Day wages	280.00
1 man @ 80 Day wages	200.00
12 man days room & board @ 30.93/day	371.16
4 days truck rental @ 25/day	100.00

Slash disposal at drill sites and on road:

1980 May 25-June 6 (16 days)

1 man @ 10/hr for 130 hrs	1,300.00
1 man @ 8/hr for 130 hrs	1,024.00
1 man @ 12/ hr for 130 hrs	1,560.00
48 man days room & board @ 25.00/day	<u>1,200.00</u>

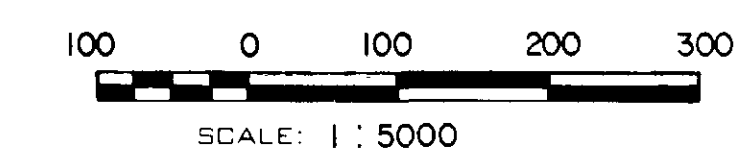
Total 6,435.16

AUTHOR'S QUALIFICATIONS

John R. Wilson graduated from the University of B.C. in 1972 with a BSc. (honours geology) and has worked for the Falconbridge Nickel Mines group of Companies since graduation as an exploration geologist. He was supervised on the project by Leslie A. Tihor, project geologist.

LEGEND

-  Creek
-  Road
-  Drill Hole



ST. EUGENE MINING CORPORATION LTD.

PROPERTY: LARCH CLAIM P.N. 077

LOCATION: YAHK AREA, B.C.

TYPE OF MAP: DRILL HOLE LOCATIONS

WORKING PLACE:

BASED ON:

DATE OF WORK: SUMMER, 1979 MAP REF. NO.:

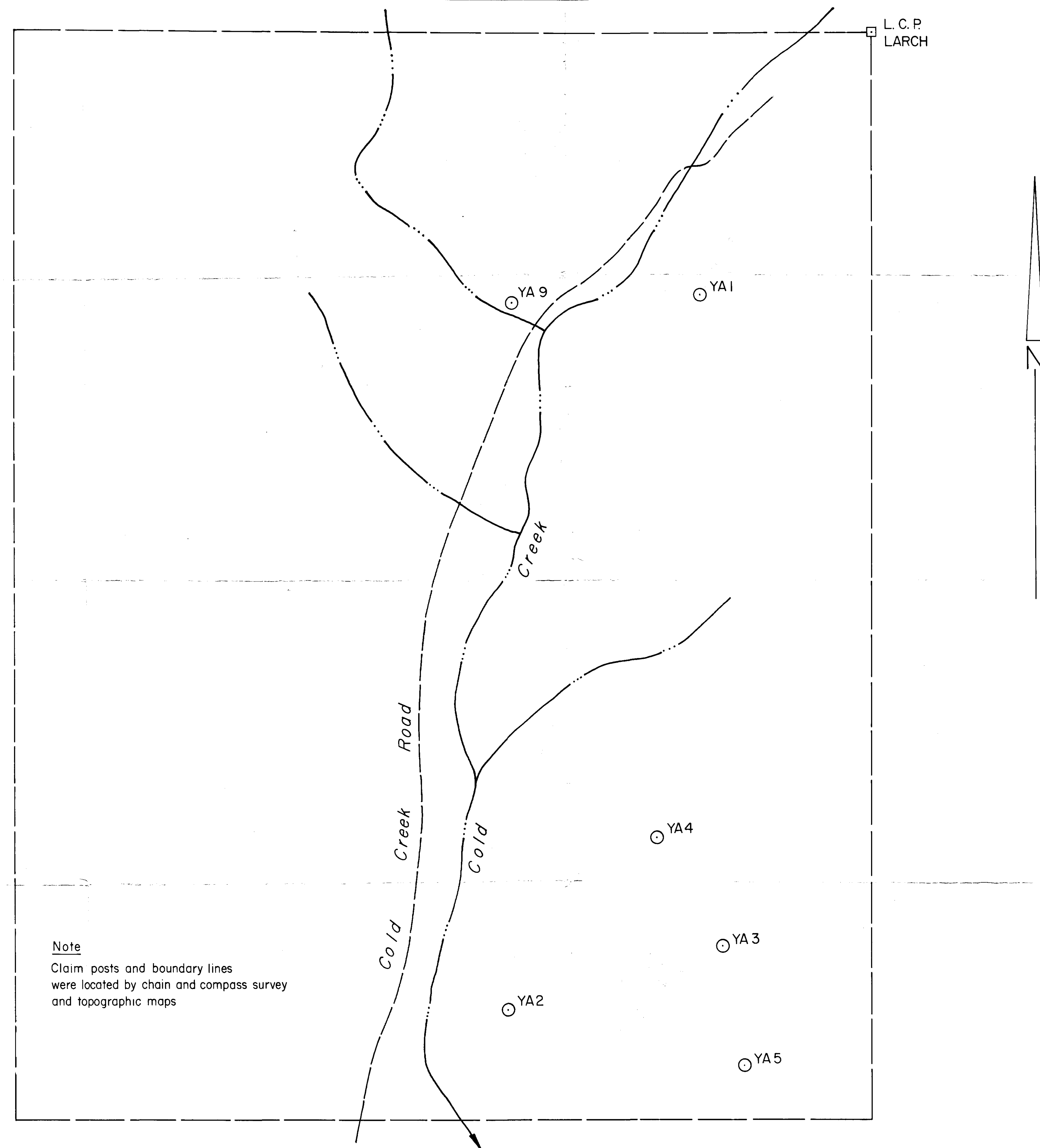
DRAWN BY: J.W. / R.E. FIG. NO.:

DATE: JUNE 23/80 N.T.S. NO.: 82G/4W 3

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8134

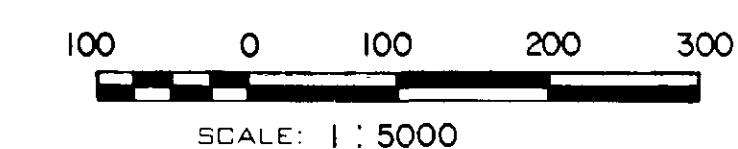
Note

Claim posts and boundary lines
were located by chain and compass survey
and topographic maps



LEGEND

-  Creek
-  Road
-  Drill Hole



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DATE: JUNE 23/80

MAP REF. NO.:

N.T.S. NO.: 82G/4W

FIG. NO.:

3

MINERAL RESOURCES BRANCH
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