



52E09SE0023 12 CODE

010

Diamond Drilling

Township of CODE

Report No: 12

Work performed by: D. Schack

Claim No	Hole No	Footage	Date	Note
K42897	70-1	153'	Mar/70	(1)
	70-2	168'		
	70-3	179'		
		<u>500'</u>		
	300h.			

Notes:

(1) (June 1974) 42/70

OLYMPIA MINES INCORPORATED

PROPERTY CODE TWP. #2, KENORA MINING DIVISION

SHEET NUMBER 1 of 1

DIAMOND DRILL RECORD

HOLE NUMBER 70-3

TOTAL DEPTH 179 feet

CO-ORDINATES COLLAR

DIP TESTS (TRUE DIPS)

PLOTTED ON PLANS:

WORKING PLACE Claim No. 42897

LAT. N- DEP. E-

AT Collar -35

GEOLOGICAL 1"=20'

SECTION 200 ft. S. of Pit. Pit is approx. 250' S.W. of small lake, which touches N/ line of K42897, about 198' W. of Post 1.
 LOGGED BY A. S. Bayne, P. Eng.

BEARING NORTH (MAGNETIC)
 (Approx. N. 60° E. Astronomic)
 ANGLE -35 degrees

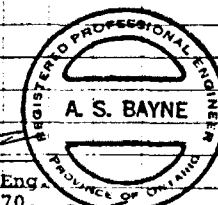
AT
 AT

DATE FINISHED March 24, 1970
 (" started March 22, 1970)

DRILL 1"=20'

A S S A Y

CORE FOOTAGE		DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH (feet)	Au oz/ton	Ag oz/ton	Cu %	Ni %
FROM	TO									
0	25.0	Andesite to rhyolite volcanics. Silicified and carbonatized in fractures up to 1/8" at 45 to 80 deg. to core axis. Some chlorite and sericite alteration. Occasional disseminated pyrite, and chalcopryite - better at 9.8' - 10.2' / 17.0' to 17.3' - Chalcopryite in 1/16" fracture in andesite at 45 deg. to core axis.	C-1 NOT sampled	13.0	13.2	0.2	Nil	NA	NA	0.03
			C-1	15.0	15.2	0.2	Nil	NA	NA	0.03
			AV	13.0	15.2	2.2	+	-	-	0.01
			C-2	9.8	10.2	0.4	trace	NA	0.16	NA
25.0	50.0	Fine grained chloritic volcanics with increased fracture incidence at 45 degrees and 30 to 45 degree cross fracturing to core axis. Fractures 1/64" to 1/32" rusty fillings (ankerite or limonite).								
50.0	75.0	Fine grained volcanics or greywacke(?). Fine fractures (-1/32") at 45 deg. to core, filled by quartz - carbonate.								
		52.6' - 53.2' - Quartz breccia vein at 80 deg. to core, well mineralized by pyrite, chalcopryite and pyrrhotite.	C-3	52.6	53.2	0.6	0.02	NA	0.16	0.16
75.0	100.0	Green to grey fine grained volcanics (andesitic) and greywacke(?). Sericite and chlorite alteration. Fine quartz - carbonate - filled fractures at 45-to 90- degrees to core axis. Little or no sulphide mineralization.								
100.0	125.0	Fine grained grey sericitized volcanics or greywacke(?). Fine fractures filled by quartz-carbonates. A few specks of pyrite and pyrrhotite at 117.0'.								
125.0	150.0	- ditto - with fractures 1/8" to 1/4" filled by quartz - carbonate. Pyrite and pyrrhotite in 1/8" fracture at 127.8 feet. 131.6' to 132.0' - Best pyrrhotite mineralization in siliceous fracture 1/4" to 1/2" at 20 deg. to core. Also small bleb of pyrrhotite at 141.0'.	C-4	131.6	132.0	0.4	0.02	NA	NA	0.04
150.0	179.0	Fine grained grey coloured sericitized volcanics or (?) greywacke. More massive than above, with not as closely spaced fine fractures. Bleb of pyrrhotite with fine chalcopryite in seam alongside, at 45 deg. to core, at 173.8 feet.								
		END OF HOLE - 179.0 feet								
		DRILLED BY:- Ed. Fontaine, Contractor, R.R. # 1, P.O. Box 4, KENORA, Ontario.								



A. S. Bayne, P. Eng.
 April 18, 1970.

REVISED - JUNE 20, 1970

OLYMPIA MINES INCORPORATED

PROPERTY CODE TWP. #2 KENORA MINING DIVISION

SHEET NUMBER 1 of 1

DIAMOND DRILL RECORD

HOLE NUMBER 70-2

TOTAL DEPTH 168.0 feet

CO-ORDINATES COLLAR

DIP TESTS (TRUE DIPS)

PLOTTED ON PLANS:

WORKING PLACE Claim No. 42897

100 ft. W. and 50 ft. N.

AT Collar -35 °

GEOLOGICAL 1"=20'

SECTION 100 ft. W. of 70-3rd COLLAR

of 70-3

AT °

LOGGED BY A.S. Bayne P.Eng.

BEARING NORTH (MAGNETIC)
(Approx. N. 6° E. Astronomic)

AT °

DATE FINISHED March 22, 1970
(started March 19, 1970)

ANGLE -35 degrees

DRILL 1"=20'

ASSAY

CORE FOOTAGE		DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH (feet)	Au		Cu %	Ni %
FROM	TO						oz/ton	oz/ton		
0	6.0	Casing thru Pleistocene and Recent sand and clay.								
6.0	25.0	Medium volcanics and greywacke(?). Fine grained with fine fractures at 30 to 45 deg. to core, filled with sericite, chlorite and quartz carbonate. 22.0 to 23.0 - Quartz breccia. Little or no sulphides.								
25.0	50.0	Grey to black volcanics and greywacke (?). Some fine fractures @ 30 to 80 deg. filled with quartz - carbonates. Blebs of pyrrhotite and pyrite at 28.2' to 39.0'.								
50.0	75.0	Fine grained greywacke(?) and volcanics with hairline fractures at 45 to 70 deg. to core. Little or no sulphides.								
75.0	100.0	Fine grained basic volcanics and greywacke(?) with hairline fractures - some specks of sulphides.								
		89.0' to 92.8' - fair chalcopryite mineralization	C-5	89.0	90.6	1.6	0.08	trace	0.40	0.01
100.0	111.0	Massive fine basic volcanics & greywacke(?) with blebs and fracture filling by pyrite and pyrrhotite at 103' / 106' to 110 - blebs & fracture filling by pyrite and pyrrhotite running parallel to core axis.	C-6	90.6	92.8	2.2	0.04	0.18	0.36	0.02
			AV.	89.0	92.8	3.8	0.06	0.10	0.38	0.016
111.0	113.3	Well mineralized fractures at 10 deg. to core axis pyrrhotite and chalcopryite.	C-7	111.0	113.3	3.3	trace	trace	0.24	0.02
113.3	125.0	Same volcanics with blebs, fine dissemination and fractures filled by pyrite and pyrrhotite at 5 to 10 degrees to core axis.								
125.0	135.5	Black volcanics, massive with occasional specks of sulphides (pyrite and pyrrhotite).								
135.5	137.5	Volcanics changing to dioritic phase, porphyritic with white feldspar - phenocrysts.								
137.5	150.0	Grey to black diorite - feldspar porphyry / 139.0' to 140.0' - Quartz vein with small crystal of galena (one). Otherwise little or no sulphides.								
150.0	155.0	Grading to coarser volcanic - porphyry phase (contact?). Smoky white to pink feldspar phenocrysts. Little or no sulphides.								
155.0	168.0	Coarser feldspar porphyry. White to pink feldspar phenocrysts 1/16" to 1/8" diameter against massive grey ground mass. Little or no sulphide mineralization.								

A.S. Bayne
A. S. Bayne, P. Eng.
APR 18, 1970
REGISTERED PROFESSIONAL ENGINEER
A. S. BAYNE
PROVINCE OF ONTARIO

REVISED -- JUNE 20, 1970

DRILLED BY: Ed. Fontaine, Contractor
R.R. #1, P.O. Box 4,
KENORA, Ontario.

END OF HOLE - 168.0 FEET

OLYMPIA MINES INCORPORATED

PROPERTY CODE TWP. #2, KENORA MINING DIVISION

SHEET NUMBER 1 of 1

DIAMOND DRILL RECORD

HOLE NUMBER 70-1

TOTAL DEPTH 153 feet

CO-ORDINATES COLLAR

DIP TESTS (TRUE DIPS)

PLOTTED ON PLANS:

WORKING PLACE CLAIM NO. 42897

LAT. N- DEP. E-

AT Collar 45°

GEOLOGICAL 1"=20'

SECTION 100' W. of 70-2

TO COLLAR

AT

LOGGED BY A.S. Bayne, P.Eng.

BEARING SOUTH (MAGNETIC)

(Approx. S. 60° W. Astronomic) AT

DATE FINISHED March 19, 1970

ANGLE - 45 degrees

DRILL 1"=20'

(* started March 16, 1970)

A S S A Y S

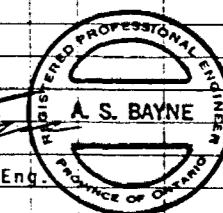
CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH (feet)	Au oz/ton	Ag oz/ton	Cu %	Ni %
FROM	TO									
0	7	Casing thru Pleistocene & recent sand and clay								
7.0	7.9	Pink granodiorite - coarse grained								
7.9	25.0	Volcanics and greywacke (?) - fine to medium grain Fine hairline fractures at all angles to core. Little or no sulphide mineralization.								
25.0	50.0	Ditto with more intense fracturing. 36.5 feet - 1" pink feldspar @ 45 deg. to core. 37.0' to 38.0' - some pyrite and pyrrhotite 46.5' to 47.0' - silicified with fair chalcopyrite and pyrrhotite mineralization @ 45 deg.	C-8	46.5	47.0	0.5	nil	trace	0.76	0.04
50.0	75.0	Massive fine grained medium to basic volcanics. Little fracturing. Sparse occasional fine pyrite.								
75.0	77.0	Massive fine grained basic volcanics. Little or no sulphides.								
77.0	78.0	Ditto, tightly sheared @ 45 deg. to core. Well mineralized with pyrrhotite and some chalcopyrite.								
78.0	91.5	Ditto volcanics. Massive with little or no sulphides.								
91.5	94.5	Volcanics with more silica. Tight shears and breccia @ 45 deg. to core; replacement by pyrite, pyrrhotite and chalcopyrite.	C-9	91.7	94.5	2.8	Nil	trace	0.06	0.02
			Not sampled	94.5	96.5	2.0	-	-	-	-
			C-9	96.5	97.6	1.1	nil	trace	0.06	0.02
			AV.	91.7	97.6	5.9	-	-	0.04	0.01
94.5	96.5	Massive volcanics. Little or no sulphides.								
96.5	97.6	Volcanics sheared, brecciated and mineralized by pyrite, pyrrhotite and chalcopyrite.								
100.0	125.0	Massive medium to basic volcanics with occasional shearing and breccia. 106.0' to 111.0' - silicified breccia well mineralized by pyrrhotite with some (?) chalcopyrite.	C-10	106.0	108.0	2.0	0.02	trace	0.12	0.02
			C-11	108.0	111.0	3.0	0.02	trace	0.04	0.03
			AV.	106.0	111.0	5.0	0.02	trace	0.072	0.026
125.0	153.0	Massive volcanics with fracture fillings of quartz - carbonate. Sparse sulphides except small bleb of pyrrhotite at 130.5.								

END OF HOLE - 153 FEET

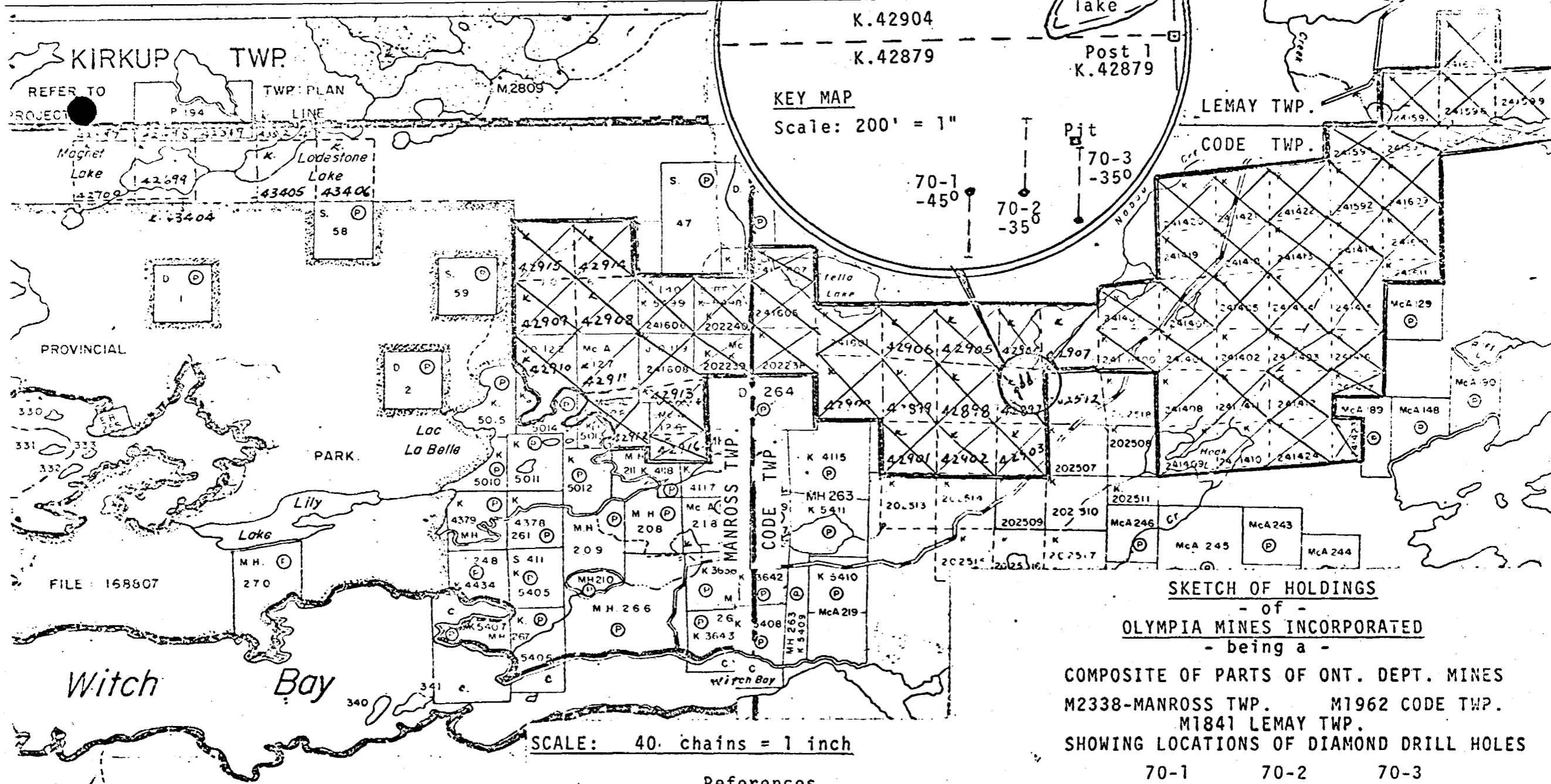
DRILLED BY: Ed. Fontaine, Contractor,
R.R. # 1, P.O. Box 4,
KENORA, Ontario.

A. S. Bayne, P.Eng.
April 18, 1970.

REVISED - June 20, 1970



#42/70 Name of Log Day
David Deback



KEY MAP
Scale: 200' = 1"

SKETCH OF HOLDINGS
- of -
OLYMPIA MINES INCORPORATED
- being a -

COMPOSITE OF PARTS OF ONT. DEPT. MINES
M2338-MANROSS TWP. M1962 CODE TWP.
M1841 LEMAY TWP.
SHOWING LOCATIONS OF DIAMOND DRILL HOLES
70-1 70-2 70-3
RELATIVE TO CLAIMS NOS. K.42879 ET AL
TO ACCOMPANY THE MINING ACT-REPORT OF WORK

SCALE: 40 chains = 1 inch

References

Field Notes - A. S. Bayne - April 18/70
Drill Logs - Holes 70-1, 70-2 & 70-3
-dated April 18/70 (Rev. Jun 20/70)
Field Notes - A. S. Bayne - May 24, 25, 26, 29, 1970

A. S. BAYNE & COMPANY TORONTO, CANADA
Consulting Engineers July 15, 1970.

A. S. Bayne, P. Eng.