GEOLOGY AND PROSPECTING RESULTS FOR THE EAGLE LAKE PROPERTY, DRYDEN AREA, NORTHWESTERN ONTARIO

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52F14SW0006 2.12552 TEMPLE

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TABLE OF CONTENTS

LIST OF FIGURES

LIST OF MAPS (in back pocket)

LIST OF TABLES

1. INTRODUCTION

1.1 The Eagle Lake Property is located in northwestern Ontario, approximately 40 kilometers west of the town of Dryden and 2 kilometers south of the village of Eagle River. The claims as of April 1988 (Table 1 and Figure 1), lie within the latitudes: 40^0 45' 00" and 49^0 41' 00" and longitudes: 93^0 05' 07" and 93^0 14' 42".

Access to the property can be made via the Trans Canada Highway 17 and Highway 594 from Dryden to Eagle River. Boat access is necessary to many of the claims.

The property is relatively flat with the highest point of land reaching only 38 meters above the water level of Eagle Lake.

Vegetation is predominantly birch, poplar, balsam and spruce. Cedar stands are generally restricted to the central swampy areas of Farabout Peninsula. The distribution of tree types is displayed on Map No. 3 and 4 (back pocket).

1.2 REGIONAL GEOLOGY

The Eagle Lake Property lies within the Wabigoon Subprovince, a granite-greenstone belt separated from the English River metasedimentary rocks in the north by the Wabigoon Fault; and the metasedimentary rocks of the Quetico Subprovince, and by the Atikwa Batholith to the south. (Figure 2).

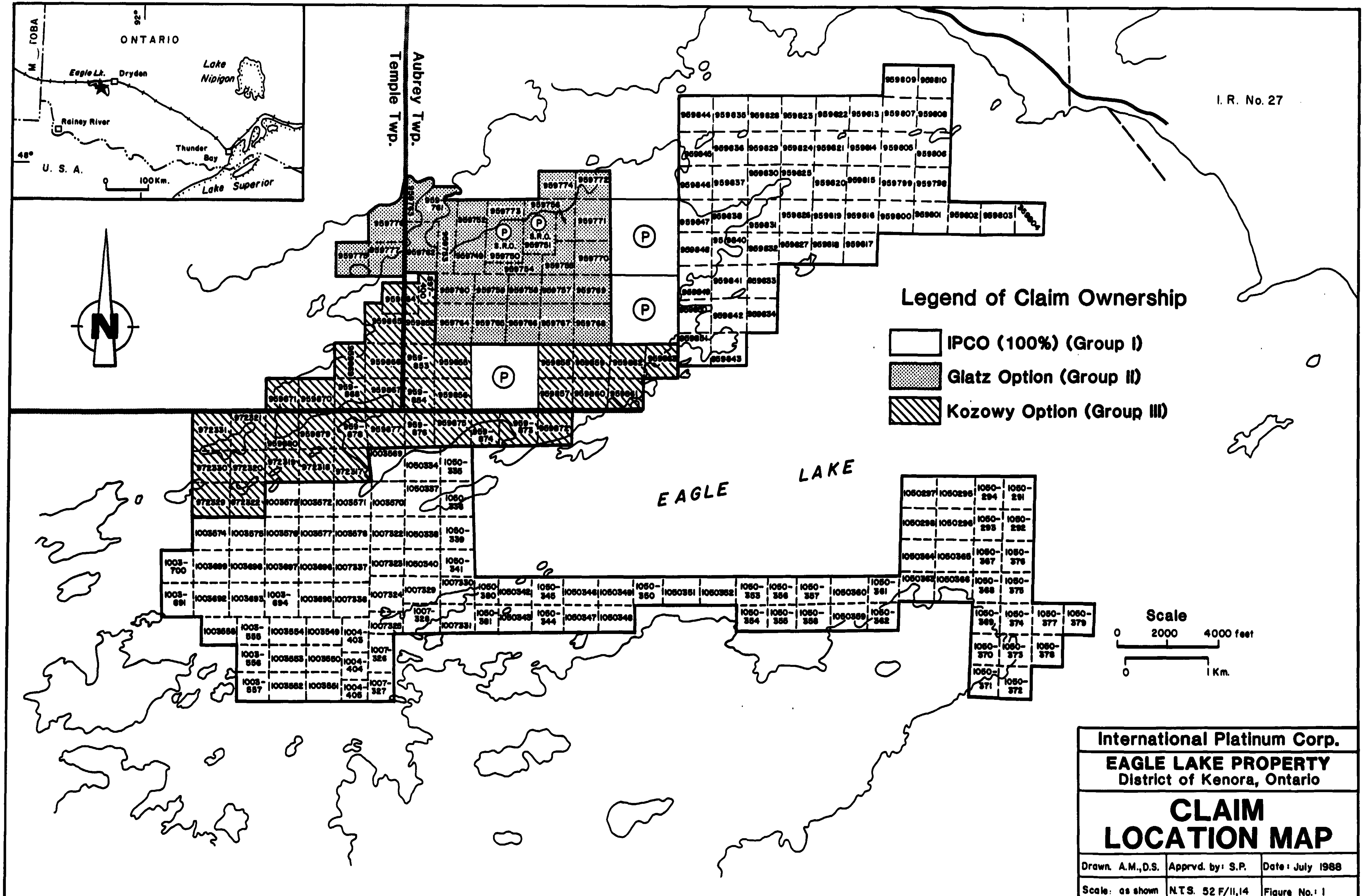
The Wabigoon Subprovince in the Eagle Lake area consists of four major geological units:

1. the Upper Wabigoon Volcanic Package - a predominantly pillowed mafic flow sequence showing a tholeiitic chemistry (Trowell, et al. 1980);

2. the Lower Wabigoon Volcanic Package - a mixed sequence of mafic and felsic flows and pyroclastics, with a mixed tholeiitic and calc-alkaline chemistry (Trowell, et al. 1980);

3. the Eagle Lake Volcanic Package - a tholeiitic, (Trowell, et al. 1980), massive to pillowed mafic volcanic flow sequence; and

4. the Atikwa Batholith - a pink to white biotite - hornblende granite, syenite, granodiorite and diorite complex (Moorhouse, 1941).



ONTARIO
Lake Nipigon
Eagle Lk.
Dryden
Rainy River
Thunder Bay
Lake Superior
U. S. A.
48°
92°
100Km.
Aubrey Twp.
Temple Twp.
I. R. No. 27
EAGLE LAKE
Legend of Claim Ownership
IPCO (100%) (Group I)
Glatz Option (Group II)
Kozowy Option (Group III)
Scale
0 2000 4000 feet
0 1 Km.
International Platinum Corp.
EAGLE LAKE PROPERTY
District of Kenora, Ontario
CLAIM LOCATION MAP
Drawn. A.M.,D.S.
Apprvd. by: S.P.
Date: July 1988
Scale: as shown
N.T.S. 52 F/11,14
Figure No.: 1

Table 1. Claims That Make Up The Eagle Lake Property As Of April 1988, (Leonard 1988).

Claim	Recorded	Expires	Assessment Credits
1003549	87/06/04	88/06/04	0.00
1003550	87/06/04	88/06/04	0.00
1003551	87/06/04	88/06/04	0.00
1003552	87/06/04	88/06/04	0.00
1003553	87/06/04	88/06/04	0.00
1003554	87/06/04	88/06/04	0.00
1003555	87/06/04	88/06/04	0.00
1003556	87/06/04	88/06/04	0.00
1003557	87/06/04	88/06/04	0.00
1003558	87/06/04	88/06/04	0.00
1003569	87/06/04	88/06/04	0.00
1003570	87/06/04	88/06/04	0.00
1003571	87/06/04	88/06/04	0.00
1003572	87/06/04	88/06/04	0.00
1003573	87/06/04	88/06/04	0.00
1003574	87/06/04	88/06/04	0.00
1003575	98/06/04	88/06/04	0.00
1003576	87/06/04	88/06/04	0.00
1003577	87/06/04	88/06/04	0.00
1003578	87/06/04	88/06/04	0.00
1003691	87/06/10	88/06/10	0.00
1003692	87/06/10	88/06/10	0.00
1003693	87/06/10	88/06/10	0.00
1003694	87/06/10	88/06/10	0.00
1003695	87/06/10	88/06/10	0.00
1003696	87/06/10	88/06/10	0.00
1003697	87/06/10	88/06/10	0.00
1003698	87/06/10	88/06/10	0.00
1003699	87/06/10	88/06/10	0.00
1003700	87/06/10	88/06/10	0.00
1007322	87/11/24	88/11/24	0.00
1007323	87/11/24	88/11/24	0.00
1007324	87/11/24	88/11/24	0.00
1007325	87/11/24	88/11/24	0.00
1007326	87/11/24	88/11/24	0.00
1007327	87/11/24	88/11/24	0.00
1007328	87/11/24	88/11/24	0.00
1007329	87/11/24	88/11/24	0.00
1007330	87/11/24	88/11/24	0.00
1007331	87/11/24	88/11/24	0.00
1007337	87/12/09	88/12/09	0.00
1007338	87/12/09	88/12/09	0.00
851351	85/10/16	91/10/16	200.00
851352	85/10/16	90/10/16	170.00
851353	85/10/16	90/10/16	170.00
851354	85/10/16	91/10/16	200.00
882561	86/08/28	92/08/28	230.00

Claim	Recorded	Expires	Assessment Credits
882562	86/08/28	92/08/28	200.00
897400	86/12/02	88/12/02	20.00
897416	86/10/27	92/10/27	200.00
897417	86/10/27	92/10/27	200.00
897418	86/10/27	92/10/27	200.00
897419	86/10/27	92/10/27	200.00
897420	86/10/27	92/10/27	200.00
959749	86/11/25	88/11/25	36.50
959750	86/11/25	88/11/25	20.00
959751	86/11/25	88/11/25	20.00
959752	86/11/25	88/11/25	20.00
959753	86/11/25	88/11/25	20.00
959754	86/11/25	88/11/25	20.00
959755	86/11/25	88/11/25	20.00
959756	86/11/25	88/11/25	20.00
959757	86/11/25	88/11/25	20.00
959758	86/11/25	88/11/25	20.00
959759	86/11/25	88/11/25	20.00
959760	86/11/25	88/11/25	20.00
959761	86/11/25	88/11/25	20.00
959762	86/11/25	88/11/25	20.00
959763	86/11/25	88/11/25	20.00
959764	86/11/25	88/11/25	20.00
959765	86/11/25	88/11/25	20.00
959766	86/11/25	88/11/25	20.00
959767	86/11/25	88/11/25	20.00
959768	86/11/25	88/11/25	20.00
959769	86/11/25	88/11/25	20.00
959770	86/11/25	88/11/25	20.00
959771	86/11/25	88/11/25	20.00
959772	86/11/25	88/11/25	20.00
959773	86/11/25	88/11/25	20.00
959774	86/11/25	88/11/25	20.00
959775	86/11/25	88/11/25	20.00
959776	86/11/25	88/11/25	20.00
959777	86/11/25	88/11/25	20.00
959790	86/10/27	92/10/27	200.00
959792	86/11/13	92/11/13	200.00
959793	86/11/13	92/11/13	200.00
959794	86/11/13	92/11/13	200.00
959795	86/11/13	92/11/13	200.00
959796	86/11/13	92/11/13	200.00
959797	86/11/13	92/11/13	200.00
959798	86/11/13	92/11/13	200.00
959799	86/11/13	92/11/13	200.00
959800	86/11/13	90/11/13	105.00
959801	86/11/13	90/11/13	105.00
959802	86/11/13	90/11/13	105.00
959803	86/11/13	90/11/13	105.00

Claim	Recorded	Expires	Assessment Credits
959804	86/11/13	90/11/13	105.00
959805	86/11/13	92/11/13	200.00
959806	86/11/13	92/11/13	200.00
959807	86/11/13	92/11/13	200.00
959808	86/11/13	92/11/13	200.00
959809	86/11/13	89/11/13	90.00
959810	86/11/13	90/11/13	105.00
959811	86/11/13	92/11/13	200.00
959812	86/11/13	92/11/13	200.00
959813	86/11/13	90/11/13	100.00
959814	86/11/13	92/11/13	200.00
959815	86/11/13	92/11/13	200.00
959816	86/11/13	92/11/13	200.00
959817	86/11/13	90/11/13	105.00
959818	86/11/13	90/11/13	105.00
959819	86/11/13	92/11/13	200.00
959820	86/11/13	92/11/13	200.00
959821	86/11/13	90/11/13	105.00
959822	86/11/13	90/11/13	105.00
959823	86/11/13	90/11/13	105.00
959824	86/11/13	90/11/13	101.00
959825	86/11/13	92/11/13	200.00
959826	86/11/13	92/11/13	200.00
959827	86/11/13	89/11/13	60.00
959828	86/11/13	89/11/13	60.00
959829	86/11/13	89/11/13	60.00
959830	86/11/13	92/11/13	200.00
959831	86/11/13	91/11/13	174.00
959832	86/11/13	89/11/13	60.00
959833	86/11/13	89/11/13	60.00
959834	86/11/13	89/11/13	60.00
959835	86/11/13	89/11/13	60.00
959836	86/11/13	89/11/13	60.00
959837	86/11/13	89/11/13	60.00
959838	86/11/13	89/11/13	60.00
959840	86/11/13	89/11/13	60.00
959841	86/11/13	89/11/13	60.00
959842	86/11/13	89/11/13	60.00
959843	86/11/13	89/11/13	60.00
959844	86/11/13	89/11/13	60.00
959845	86/11/13	89/11/13	60.00
959846	86/11/13	89/11/13	60.00
959847	86/11/13	89/11/13	60.00
959848	86/11/13	89/11/13	60.00
959849	86/11/13	89/11/13	60.00
959850	86/11/13	88/11/13	60.00
959851	86/11/13	89/11/13	60.00
959852	86/12/02	88/12/02	20.00
959853	86/12/02	88/12/02	20.00

Claim	Recorded	Expires	Assessment Credits
959854	86/12/02	88/12/02	20.00
959855	86/12/02	88/12/02	20.00
959856	86/12/02	88/12/02	20.00
959857	86/12/02	88/12/02	20.00
959858	86/12/02	88/12/02	20.00
959859	86/12/02	88/12/02	20.00
959860	86/12/02	88/12/02	20.00
959861	86/12/02	88/12/02	20.00
959862	86/12/02	88/12/02	20.00
959863	86/12/02	88/12/02	20.00
959864	86/12/02	88/12/02	20.00
959865	86/12/02	88/12/02	20.00
959866	86/12/02	88/12/02	20.00
959867	86/12/02	88/12/02	20.00
959868	86/12/02	88/12/02	20.00
959869	86/12/02	88/12/02	20.00
959870	86/12/02	88/12/02	20.00
959871	86/12/02	88/12/02	20.00
959872	86/12/02	88/12/02	20.00
959873	86/12/02	88/12/02	20.00
959874	86/12/02	88/12/02	20.00
959875	86/12/02	88/12/02	20.00
959876	86/12/02	88/12/02	20.00
959877	86/12/02	88/12/02	20.00
959878	86/12/02	88/12/02	20.00
959879	86/12/02	88/12/02	20.00
959880	86/12/02	88/12/02	20.00
972317	87/01/06	89/01/06	20.00
972318	87/01/06	89/01/06	20.00
972319	87/01/06	89/01/06	20.00
959320	87/01/06	89/01/06	20.00
972321	87/01/06	89/01/06	20.00
972322	87/01/06	89/01/06	20.00
972329	87/01/06	89/01/06	20.00
972330	87/01/06	89/01/06	20.00
972331	87/01/06	89/01/06	20.00

The Lower Wabigoon Package which underlies the Upper Wabigoon Package has been dated at 2734.8 Ma; (a U-Pb zircon age determination - Davis et al. 1982). This Package overlies the Eagle Lake Volcanics, which have been dated at 2742.8 Ma. It has been intruded by the Atikwa Batholith dated, by a U-Pb determination on zircon, (Davis et al. 1982), at 2732 Ma.

The Eagle Lake Property is underlain by both the Upper and Lower Wabigoon Volcanics.

1.3 REGIONAL MINERALIZATION

Most of the 41 gold properties in the Eagle Lake - Wabigoon Lake area are found within the Lower Wabigoon Volcanic Package. Gold occurrences are however also found within the other rock packages of the area. Parker and Blackburn, 1986 have documented both structurally and stratigraphically controlled gold occurrences in the area. The structurally controlled occurrences fall into two categories: 1) shear zone hosted and 2) tension fracture hosted. The stratigraphically controlled gold occurrences are found in sulfide-rich, intermediate to mafic flows and associated pyritic interflow tuff and chert layers along the contact between Eagle Lake mafic flows to the south and Lower Wabigoon felsic flows and pyroclastics to the north, (Parker and Blackburn, 1986). The mineralization occurs with disseminated pyrrhotite and chalcopyrite within the mafic flows and with fine-grained pyrite disseminated throughout the chert. Microscopic sphalerite was identified within the pyritized mafic flows by Leaming (1948).

Shear zone hosted gold occurrences are characterized by narrow (<1 m) quartz veins containing disseminated pyrite, chlorite, iron carbonate, calcite, black tourmaline, specular hematite and accessory chalcopyrite and galena; occurring in all rock types and usually at all lithological contacts, (Parker and Blackburn, 1986). The gold is generally restricted to the quartz veins. In the Eagle Lake area shears generally strike between 040 and 060°.

Tension fracture hosted gold occurrences are concentrated in the Flambeau Lake area, 15 kilometers east of Eagle Lake. The mineralization is found in white northwest-trending quartz veins containing pyrite, iron carbonate and accessory chalcopyrite, sphalerite and galena; as well as in pyritic wallrock. Shallowly dipping tourmaline-bearing quartz veins striking 110-140° also contain some gold (Parker and Blackburn, 1980).

Parker and Blackburn have suggested that both the tension-fracture and shear zone related occurrences are related to dextral movement along the Wabigoon Fault.

1.4 PREVIOUS WORK

Work on the Eagle Lake Property began in 1900 and has been sporadic up to the present. The following work history is taken directly from Leonard 1988, and Smith 1987.

HISTORY OF EXPLORATION

I. Swanson or Morning Star Occurrence

This material has been taken directly from a report by Smith (1987).

1900 A 57 foot deep shaft was sunk on the northern most exposed quartz vein (vein No. 1 in Smith's report). The ODM report (Vol. x, pg. 95, 1901) refers to "a highly schistose zone in green trap rock containing a few scattered quartz stringers of about a quarter of an inch in width". The shaft was sunk by George Swanson and partners.

1924 The Swanson claims were purchased by H.P. Prather and Associates. The shaft was cleaned out and retimbered in 1925.

1947 The property was examined by R. Thomson, resident O.D.M. geologist in Kenora. He collected samples from both the No. 1 and 2 veins and all yielded visible gold upon panning. Thomson reported that "the Vein was trenched from the shaft east to the lake, and near the lake it divides into two veinlets, each a few inches wide, and the intervening material is carbonatized".

1947 Mr. Hawes drilled four diamond drill holes in the area of the shaft and intersected a five foot quartz vein 200 feet west and 150 feet south of the shaft.

1947 F. Joubin of Pioneer Gold Mines drilled two DDH's parallel to previous drilling, intersecting a three foot quartz vein and a sulphide zone. Assay returns were reported to be negligible.

1982 The Swanson gold occurrence was staked by Bruce Perry and optioned to Atikwa Resources Inc. A magnetic and VLF survey done in April 1983 defined the pyritic zone under the lake. A drill program was recommended but the claims were allowed to lapse.

1985 Claims were staked by Alex Glatz of Dryden.

1986 Property optioned by International Platinum Corporation. An additional sixty three claims were staked by IPCO. A geophysical grid (68.5 miles) was established over the eastern claim group. Eleven drill holes totalling 5644 feet were drilled in the vicinity of the old shaft and grid west for a distance of 800 feet.

1987 Total field magnetic and VLF-EM surveys were done on the eastern claim group. International Platinum Corporation drilled a further six holes on the Swanson prospect for a total of 2978 feet. A further thirty claims were staked to cover geophysical anomalies near Poplar Island, eleven km to the southwest.

II. Poplar Island - North Twin Island - Farabout Peninsula Areas

PREVIOUS WORK

1936 Erie Canadian Mines Ltd. performed geological mapping in the Fornieri Bay-Hardrock Bay area.

1939 Eagle Lake area was mapped by W.W. Moorhouse of the ODM at a scale of one inch to the mile.

1947-51 Magdalina Red Lake Gold Mines Ltd. performed extensive stripping and trenching in the Fornieri Bay-Hardrock Bay area mostly in 1947 and 1948. They also drilled 2,950 feet in 11 holes in 1949 and 1951. They reportedly found gold and copper assays in one hole.

1947 R. Thomson, Kenora Resident Geologist, visited area and reported on several prospects, including the Swanson occurrence, in his paper: Notes on Prospecting in the Vicinity of Fornieri Bay, Eagle Lake, September 4, 1947.

1955 Steeprock Iron Ore Mines Ltd. performed a ground magnetic survey and a 2,460 foot diamond drill program in four holes on the north shore of North Twin Island. Commodity sought was iron (magnetite iron formation). No assay data is available. (GDIF 359, Buchan Bay Area).

1970 Questor Surveys Ltd. flew an airborne EM (input) and total field magnetic survey for Freeport Canadian Exploration Co. in the area to the north of North Twin Island.

1973-75 Kamlo Gold Mines Ltd. carried out geological mapping ground total field magnetic, EM, IP and resistivity surveys int he Fornieri Bay-Poplar Island area. In 1975, the ground surveys were followed up by 910 feet of drilling in seven holes. Only two of the seven holes were analysed for gold, silver and copper.

1972 Selco Mining Corp. Ltd. carried out a small ground total field magnetic survey over the point of land just west of Fornieri Bay.

1978 Gulf Minerals Canada Ltd. drilled four holes totalling 1,435 feet on Eagle Lake around the Farabout Peninsula (one of which is located on the present claim group). Drilling encountered pyrrhotite, pyrite, chalcopyrite and sphalerite in every hole. No assay data is available (GDIF 359 Buchan Bay Area).

1981-85 Raleigh Minerals Ltd. were active in the Fornieri Bay-Hardrock Bay areas. They performed a self-potential survey in 1981; diamond drilling in 1982/83; a second self-potential survey in 1983 and more drilling in 1985. A total of 2,614 feet was drilled in 12 holes in the two year period. Samples were analysed for gold and silver in all holes. (GDIF 359 Buchan Bay Area).

1987 Geoterrex Ltd., on behalf of the Ontario Geological Survey, flew an airborne EM (Geotem) and total field magnetic survey over the Dryden area as part of a regional program. Results were released in May of 1987.

1987 In early 1987, a group of 29 claims was optioned from Mr. Alex Glatz of Dryden, and a group of 39 claims was optioned from Mr. Alex Kozowy, also of Dryden, Ontario.

1.5 CURRENT PROGRAM

Under the current program the Eagle Lake Property was mapped in detail and prospected for Au, Zn, Pb, Cu and Ag during a two month period. Mapping was carried out on a 100 metre grid lines cut across the Farabout Peninsula, and along the shoreline.

During the mapping, the grid lines were surveyed into their correct locations with the use of 1982, 1:15,840 scale air photographs. Outcrop location was determined by rechaining the grid across Partridge Point and by pacing along the grid lines across the Farabout Peninsula using the remaining legible pickets and topographic features as aids. Claim or witness posts observed during the mapping were surveyed into their correct locations, (Map No. 3 and 4, Table 2).

Lithological identification was determined by conventional methods: (mineralogy, texture, volcanic features). The classification of fine grained volcanics, (free of carbonate), into mafic or intermediate categories were determined by conventional methods, in addition to their density. With the use of the heavy liquid sodium polytungstate, sample densities were checked with two standard density solutions (densities at 2.7 and 2.8). Under typical greenschist metamorphism, those samples that sink in both solutions were classified as mafic; those samples that sink in the 2.7 but floated in the 2.8 density liquid were classified into the intermediate category, (Carter, pers. comm.). The author feels that this method is more reliable than classifying the fine grained samples by color in an area which was undergone metamorphism and hydrothermal activity. This method was also found to be useful in distinguishing the fine grained flinty chilled gabbro borders from the flinty massive black chert and black massive rhyolite.

Geological data connected in the field was transferred onto a 1:5,000 scale map (Map No. 1 and 2, in back pocket). Samples were collected from quartz veins rusty shear zones, chert horizons and rhyolitic units across the property for assay. Samples of the other lithologies showing disseminated sulfides were also collected for assay. Sample location is shown on Maps 3 and 4 (back pocket). A representative sample of all specimens assayed has been retained and is stored in the Toronto warehouse. A suite of representative lithologies has also been retained.

Table 2. List Of Claim Or Witness Posts Observed In The Field Area.

Map location number of post	Single post numbers	more than one post present	name on post
1	^{3}959874		A. Kozowy
2	^{3}959767		A. Glatz
	^{4}959858		
	^{2}959766		
3	^{3}959770		A. Glatz
	^{2}959755		
4	^{7}959774		A. Glatz
5	^{3}959769		
	^{1}959767		
	^{4}959768		
	^{2}959757		
6	^{1}959752		A. Glatz
	^{4}959773		
		^{1}959749	A. Glatz
		^{4}959750	
7	1^{9}59865		A. Kozowy
8	^{1}959765		A. Glatz
	^{3}959758		
	^{2}959759		
	^{4}959766		
9	^{3}959752		A. Glatz
	^{4}959749		
10	^{2}959750		A. Glatz
11	^{1}959762		A. Glatz
	^{2}959761		
	^{4}959762		
12	^{3}959761		A. Glatz
	^{2}959763		
13	^{4}459524		
	^{1}459525		
14	^{2}959868		A. Kozowy
15	^{1}497362		A. Knapp
	^{4}497359		
16	^{4}959880		
		^{3}959871	A. Kozowy
17	^{3}959864		A. Kozowy
18	^{2}959864		A. Kozowy
19	^{3}272318		
20	^{2}972322		
	^{1}972322		
	^{3}972319		
		^{2}972320	

Map location number of post	Single post numbers	more than one post present	name on post
21	[3]474864		
	[1]474868		
	[4]474865		
22	[3]959842		L. Burden
	[1]959851		
	[4]959843		
	[2]959850		
23	[4]1050336		
	[2]1050337		
	[1]1050337		
	[3]1050335		
24	[2]1050336		D. MacEachern
	[2]1050339		
25	[1]1050336		D. MacEachern
26		pile of posts:	R. Kozowy
27	[3]959861		A. Kozowy
	[2]959860		
28		pile of posts:	
		[4]959814	
		[3]959813	
		[1]959821	
		[2]959822	
29	[1]959838		L. Burden
30		pile of posts:	
31			
32	[1]1050335		D. MacEachern
33	[4]500188		
	[3]500175		
34	[4]959775		A. Glatz
35			
36	[2]1007338		A. Kozowy
	[3]1007338		
37		pile of 10 posts	B. Leonard
		[3]1004402	
		[2]1004402	
		[1]1004402	
		[4]1004401	
38		pile of posts:	A. Kozowy
		[1]1007324	
		[4]1007328	
		[1]1007323	
		[3]1007324	
		[2]1007322	
		[2]1007323	

Map location number of post	Single post numbers	more than one post present	name on post
39	31007328		A. Kozowy
40		pile of posts: 1972319 3959379 4972318 3959880	A. Kozowy
41	3840583 1841901	pile of posts: 3841896 4841901 1841900 2841895 4841897 3841892 3841893 4841898 1841897 2841892	Dowhaluk

2. LITHOLOGIES AND FIELD RELATIONS

2.1 Property Stratigraphy

The current mapping program has indicated that the Eagle Lake Property is underlain by a series of mafic to intermediate and felsic volcanic packages, which are categorized by Parker and Blackburn 1987 into the Upper and Lower Wabigoon Volcanic Units (Figure 2).

Three intermediate to felsic volcanic packages separated by three mafic volcanic packages can be traced across the property (Map 1). The mafic units consist predominantly of massive to highly amygdaloidal and foliated flows, often pillowed and sometimes variolitic. The intermediate to felsic units consist of fine grained to medium grained, pillowed, amygdaloidal, fairly massive dacitic flows, dacitic quartz eye crystal tuff, quartz and plagioclase crystal to fragmental tuffs, lapilli tuff and agglomerate, massive dark grey to black rhyolite, quartz-eye rhyolite and rhyodacite.

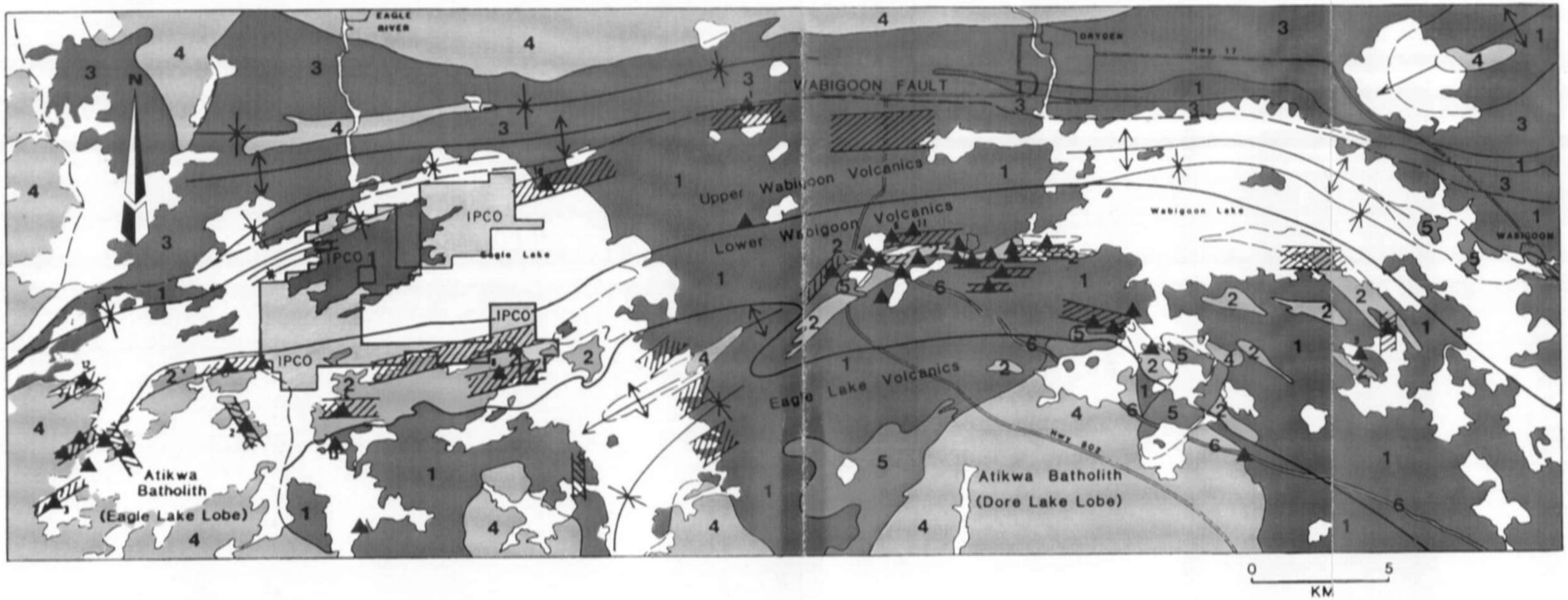
Both the mafic and intermediate to felsic packages are penetrated by later generally unfoliated massive gabbroic sills.

A cross section (Figure 3) taken across the property from location (A) to (B) to (C) on Map 1 shows that much of the volcanic package forms a homoclinal sequence dipping and facing steeply to the north. Only toward the northern extent of the property are the rocks folded into two fairly tight isoclinal folds.

Late relatively thin mafic dykes trending northwest and dipping steeply north cut the intermediate to felsic volcanic rocks of Poplar Island.

Most of the rock on the Farabout Peninsula strike approximately 068^{0}, however, near the western extent of the property the strike swings around to approximately 090, and in the eastern end of the property the foliation strikes 078^{0}. The foliation and lithogoies strike 095^{0} on Poplar Island.

Contacts between lithological units are usually fairly sharp and are parallel to the general foliation. Contacts between the mafic and intermediate volcanics generally occur as rusty fissile shear zones, however, a layered type of contact characterized by layers of dacitic tuffaceous material approximately 8 cm thick, separated by mafic flow material of approximately the same thickness, was observed in two places. Direct contact relations between the gabbro and the volcanics were not well exposed. It is believed that they are, for the



1 Mafic Volcanics
2 Felsic to Intermediate Volcanics
3 Metasedimentary Rocks
4 Granitic Rocks
5 Gabbro/Diorite
6 Diabase

Shear Zones

▲ Gold Occurrences, Prospects and Past Producing Mines

IPCO Claim Group

(after Parker and Blackburn, O.G.S.)

International Platinum Corp.

EAGLE LAKE PROPERTY
District of Kenora, Ontario

REGIONAL GEOLOGY
EAGLE-WABIGOON BELT

Drawn A.M., D.S.	Apprvd. S.P.	Date. July 1988
Scale. as shown	NTS. 52 F	FIG. 2

International Platinum Corp.

EAGLE LAKE PROPERTY
District of Kenora, Ontario

CROSS SECTION ALONG TRANSECT "A-B-C" AS INDICATED ON MAP #1

Geologist: D.M.C.	Approved: D.M.C.	Date: Oct 5, 1988
Drawn by: R.M.	Scale: 1:5,000	Figure No: 3

most part, conformable with the surrounding volcanics since the surfact outcrop trends parallel to the local foliation.

Both the intermediate and mafic volcanic packages contain relatively narrow mafic and felsic to intermediate horizons which strike parallel to the local foliation. Felsic dykes with a variable trend cut the quartz-eye crystal tuffs on Farabout Peninsula.

2.2 LITHOLOGIES

2.2 (a) Mafic Volcanics

The mafic volcanic flows on the property range from being fine grained to medium grained, and very massive, showing little to no foliation; to very amygdaloidal and highly foliated. On average flows are approximately 6 m thick and characterized by a massive featureless base to a central fairly massive pillowed central section, to a highly foliated, amygdaloidal top; which may be pillowed and contain breccia. It appears that the vesicular flow tops were not as competent to the regional deformation event as the more massive and pillowed portions of the flows.

Vesicles within the mafic flows are almost always filled with Ca-carbonate and range in size from 1 mm to 4 mm.

Facing directions for the mafic flows were determined from well developed pillows. The pillows range from being relatively undeformed and roundish (Photo 1) to very slightly flattened (Photo 2 and 3) to very stretch (Photo 4), and brecciated (Photo 5).

The massive nature of the thicker flows which are fine to medium grained are in some cases especially near Outlet Bay difficult to distinguish from the fine to medium grained gabbroic sills that penetrated them.

Variolitic pillowed mafic flows are fairly common across the property. The varioles are generally between 3 mm and 1cm in size and may be deformed or stretched parallel to the foliation (Photo 6 and 7). In some cases these varioles are concentrated in the centers of the pillows. (Photo 8)

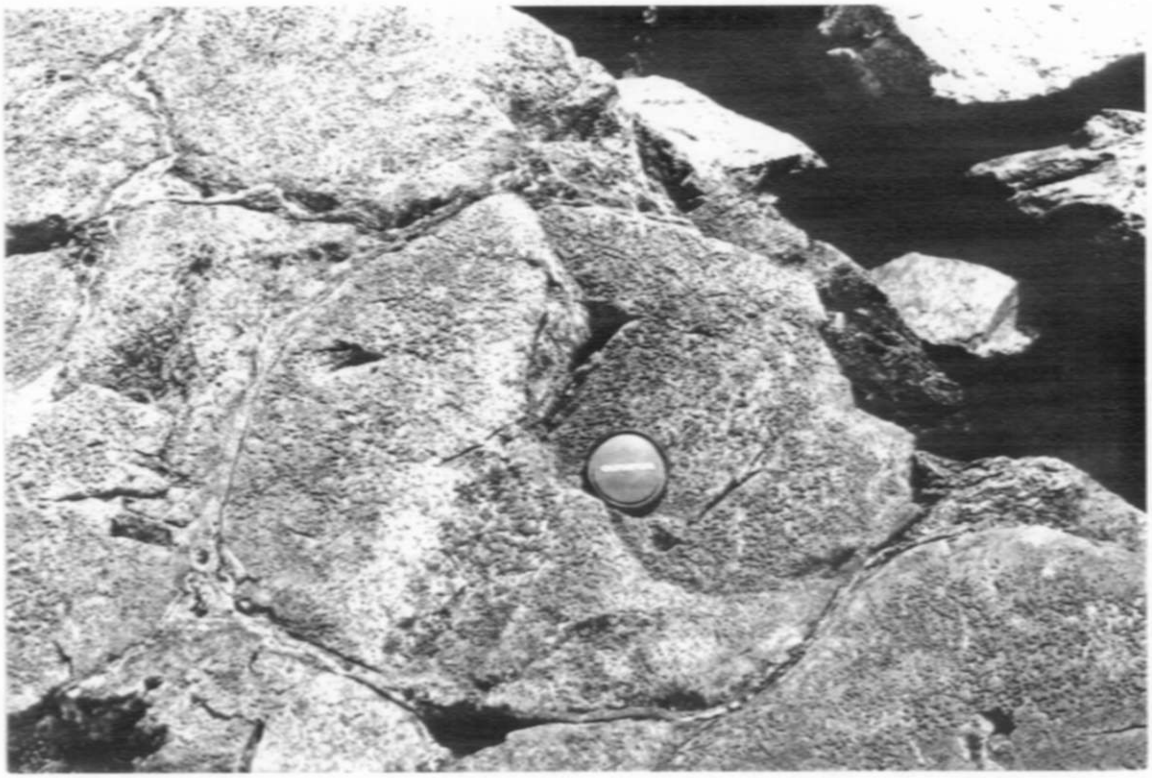


PHOTO 1: Round unstrained variolitic pillows within the mafic flows, located on an island near West Long Island.

PHOTO 2: Massive, slightly flattened mafic flows, near the northern massive sulfide showing, top toward the south.

PHOTO 3: Amygdaloidal, slightly flattened pillowed mafic flows strike 076°, dip 81°N. and top toward the north.

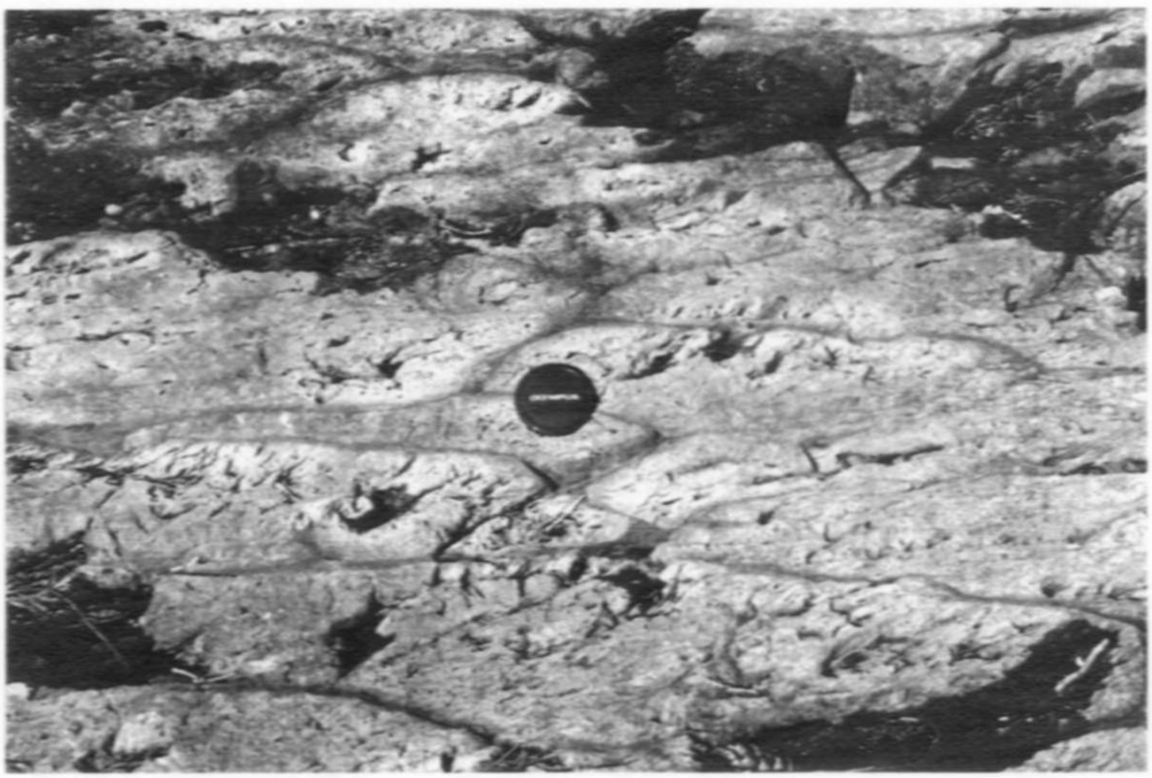


PHOTO 4: Stretched variolitic pillows within the mafic flows.

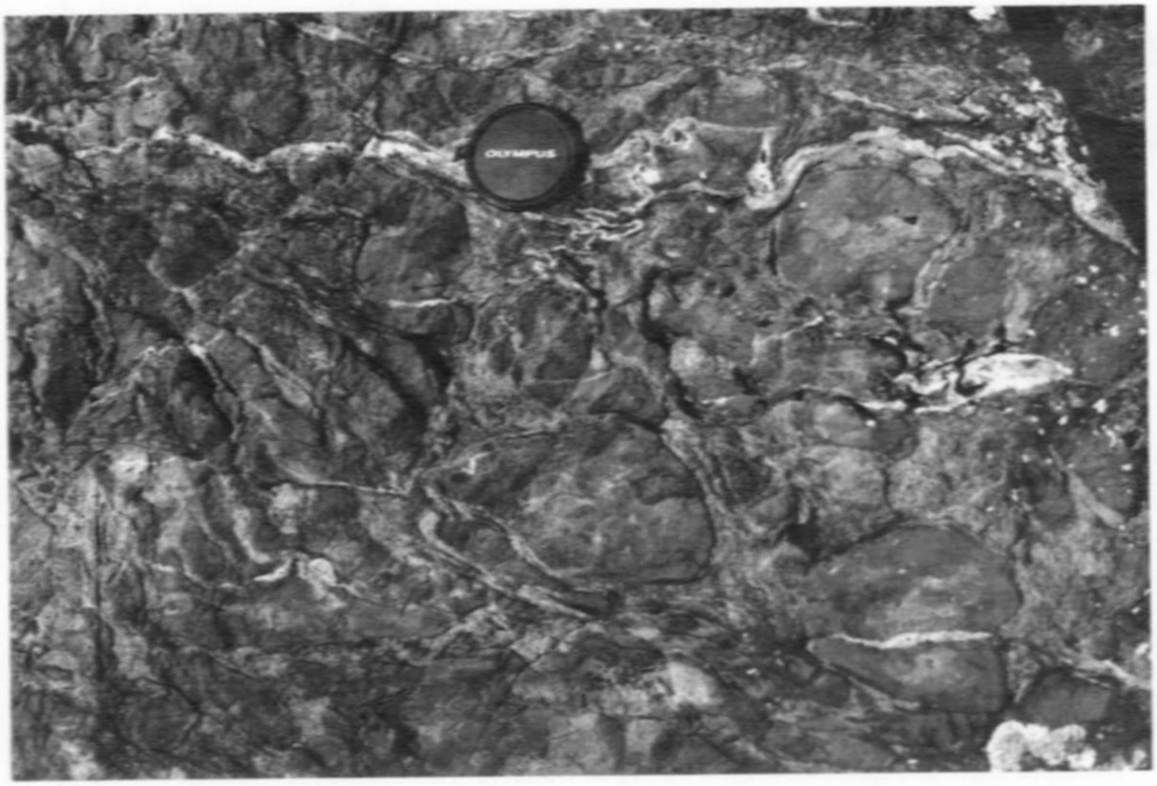


PHOTO 5: Altered pillows breccia penetrated by quartz and carbonate veinlets.

PHOTO 6: Massive variolitic pillows within the mafic flows.

PHOTO 7: Large varioles (light grey in centre of photo) in the massive pillowed mafic flows which are elongate parallel to the general foliation.

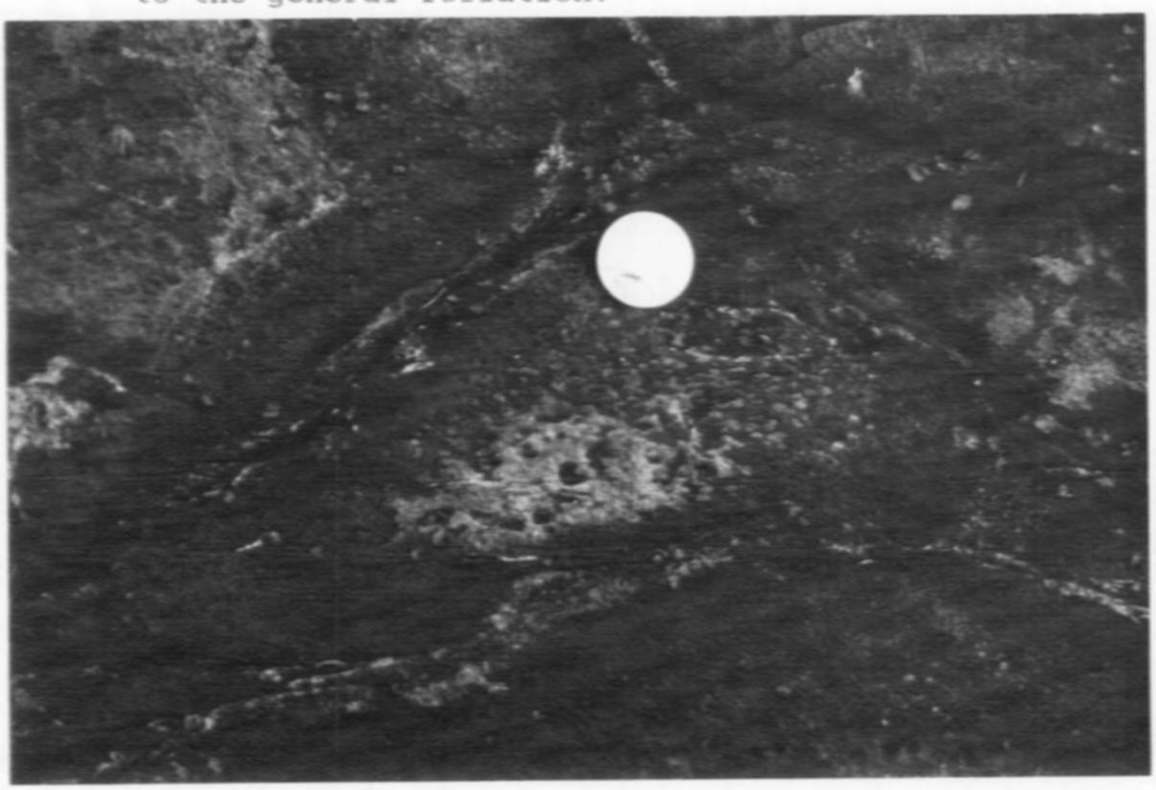


PHOTO 8: Variolitic pillowed mafic flows topping toward the south, near the northern massive sulfide horizon. Variables are concentrated toward the centre of the pillow.

Two variolitic marker horizons ©m to 4m thick can be traced across the Farabout Peninsula within the central intermediate volcanic package, (Map 1). The horizons are characterized by white to grey rhyolitic varioles 1mm to 1cm in size, wrapped around by a chlorite schist. The strain on the variols indicates that this rock unit has undergone both a compression and shearing type of deformation (Photos 9, 10, 11, 12). In some cases the varioles are so large and abundant that they have coalesced to form a massive rhyolite, (Photo 13), dark grey to black in colour.

Across the northwestern part of the Farabout Peninsula, the mafic volcanics are amphibolatized to the point of being a very hard amphibole-rich black rock.

Occasionally small outcrops of fine grained flinty mafic rock were encountered in the central to northern portion of the Farabout Peninsula. These are believed to be the chilled portions of the gabbroic sills, however, a baked mafic volcanic could also be represented by this lithology.

Thin fine grained dark green foliated mafic flows or dykes penetrate the central intermediate volcanic package. These are generally 1-2m in width and are in sharp contact with the intermediate rocks.

A thin cherty breccia horizon 1cm to ©m in width is a third marker horizon that can be traced from Swanson Island to Partridge Point and Line 42 on Farabout Peninsula. This thin horizon consists of a matrix of black chert containing angular white to pale mauve cherty shards, 2mm to 6mm in size, (Photo 14).

2.2 (b) Intermediate Volcanics

The intermediate volcanic rocks across the Farabout Peninsula consist predominantly of fairly massive quartz eye dacitic tuff, (Photo 15), interlayered with plagioclase and quartz crystal to fragmental tuff, (Photo 16). In outcrop the quartz-eye dacitic tuff looks very massive and breaks into large irregular pieces, (Photo 17 and 18), however a distinct foliation penetrates the rock and can be recognized when breaking the rock with the hammer. Locally this dacitic tuff is isoclinally folded - a feature the author has interpreted to be the result of soft sediment deformation, (Photo 19). Locally stretched mafic fragments or discontinuous sheared mafic flows or dykes occur, (Photo 20, 21), within the tuff unit.

Less common in the Farabout Peninsula but predominant in the Poplar Island Unit, are intermediate lapilli tuffs to agglomerates (22, 23, 24a, 24b).

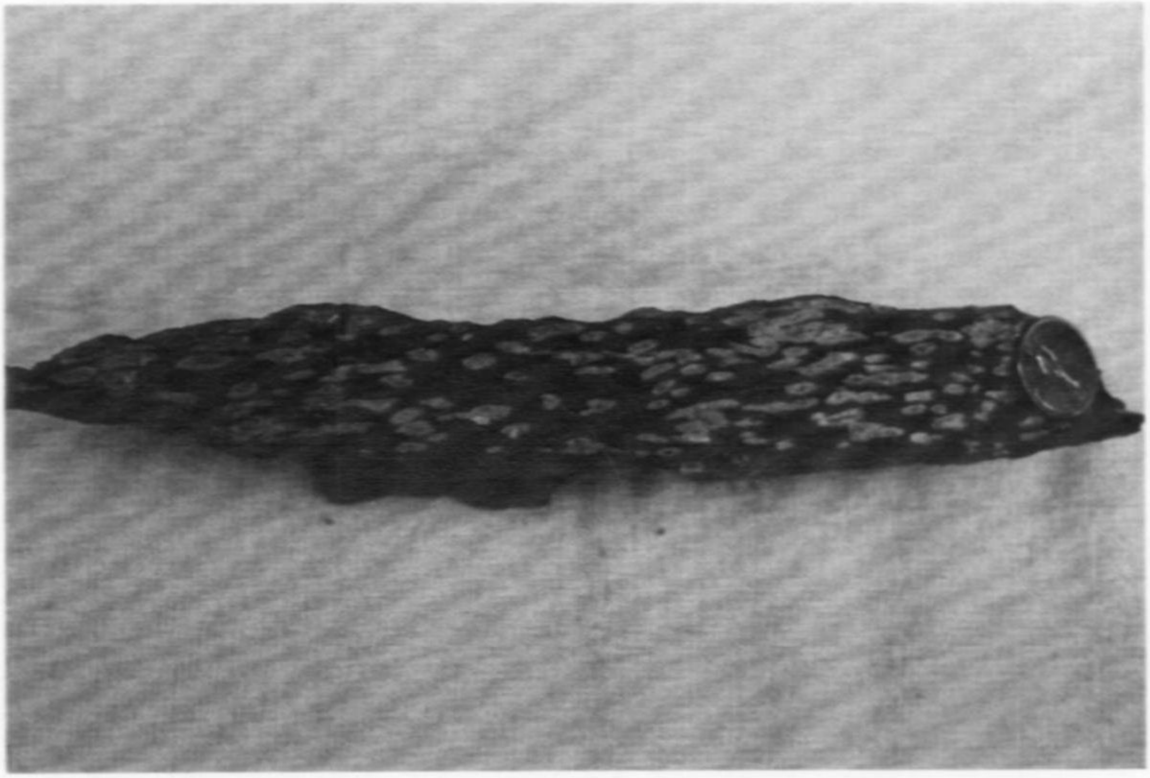


PHOTO 9: Variolitic marker horizon within the intermediate unit; characterized by cream coloured cherty to rhyolitic blebs wrapped by a chlorite matrix. Varioles are elongate parallel to the foliation.

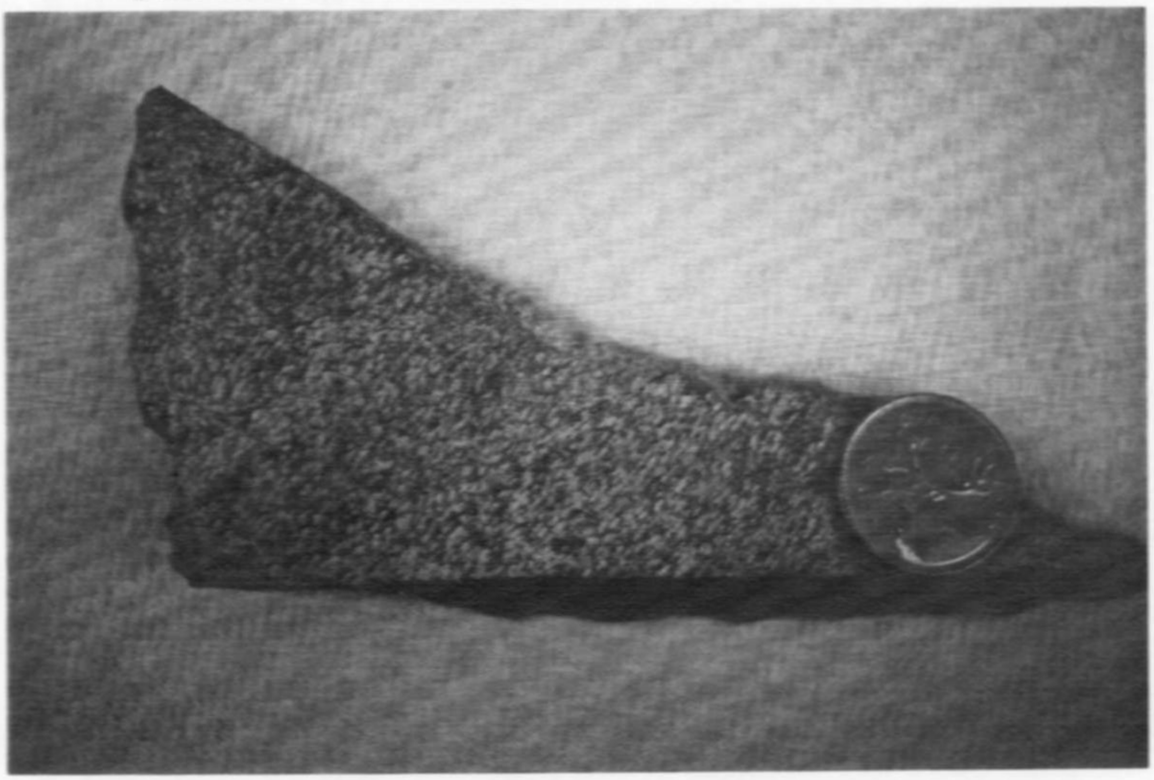


PHOTO 10: Tiny but very numerous varioles within the chlorite schist of the variolitic marker horizons.

PHOTO 11: A less sheared and chloritized example of the variolitic marker horizon.

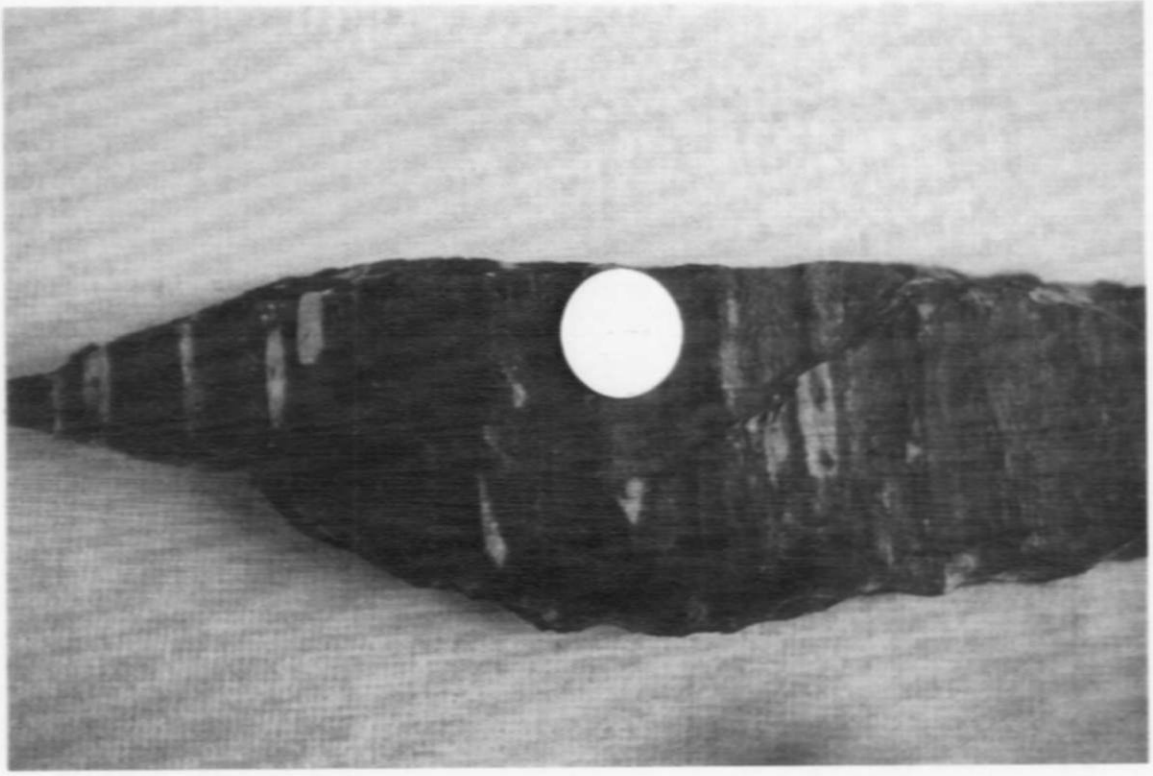


PHOTO 12: Vertical lineation to the rhyolitic varioles within the variolitic marker horizons.

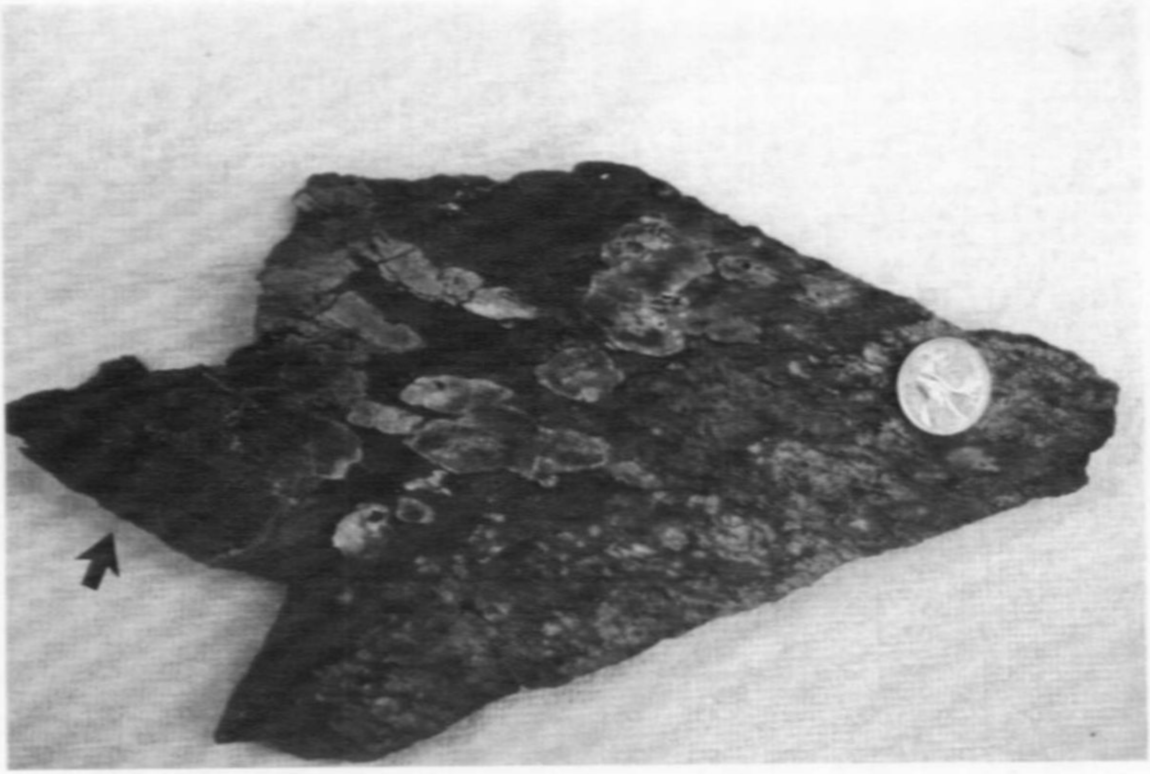


PHOTO 13: Large grey rhylotic varioles which coalesced to form massive grey rhyolite associated with the variolitic marker horizon.

PHOTO 14: Chert breccia marker horizon on the Partridge Point of Farabout Peninsula.

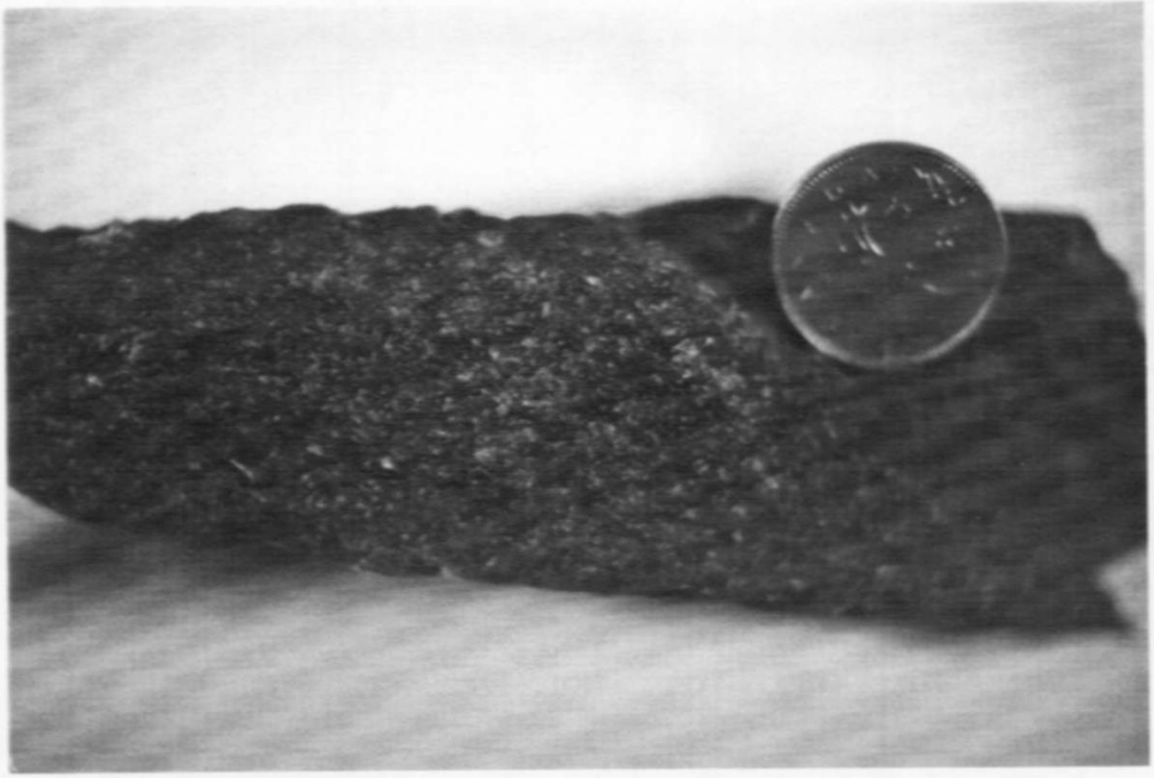


PHOTO 15: Blue quartz-eye crystal tuff

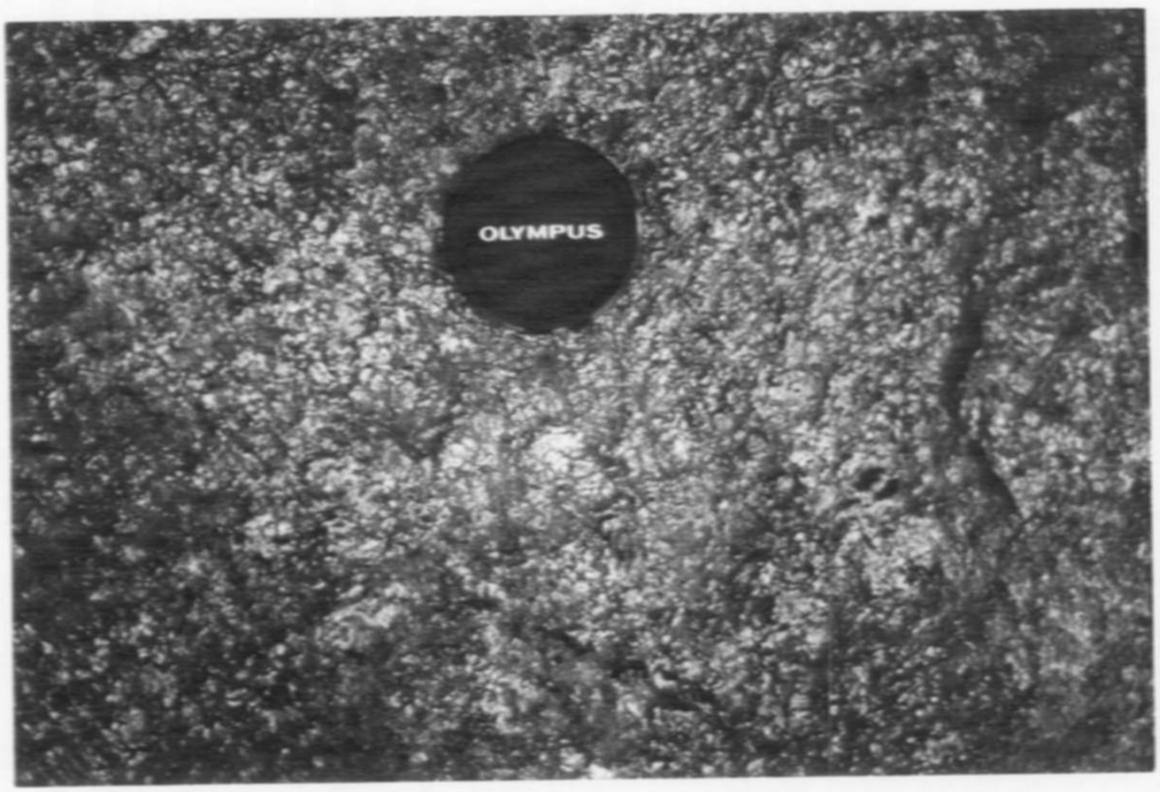


PHOTO 16: Quartz - Plagioclase Crystal - Fragmental Tuff

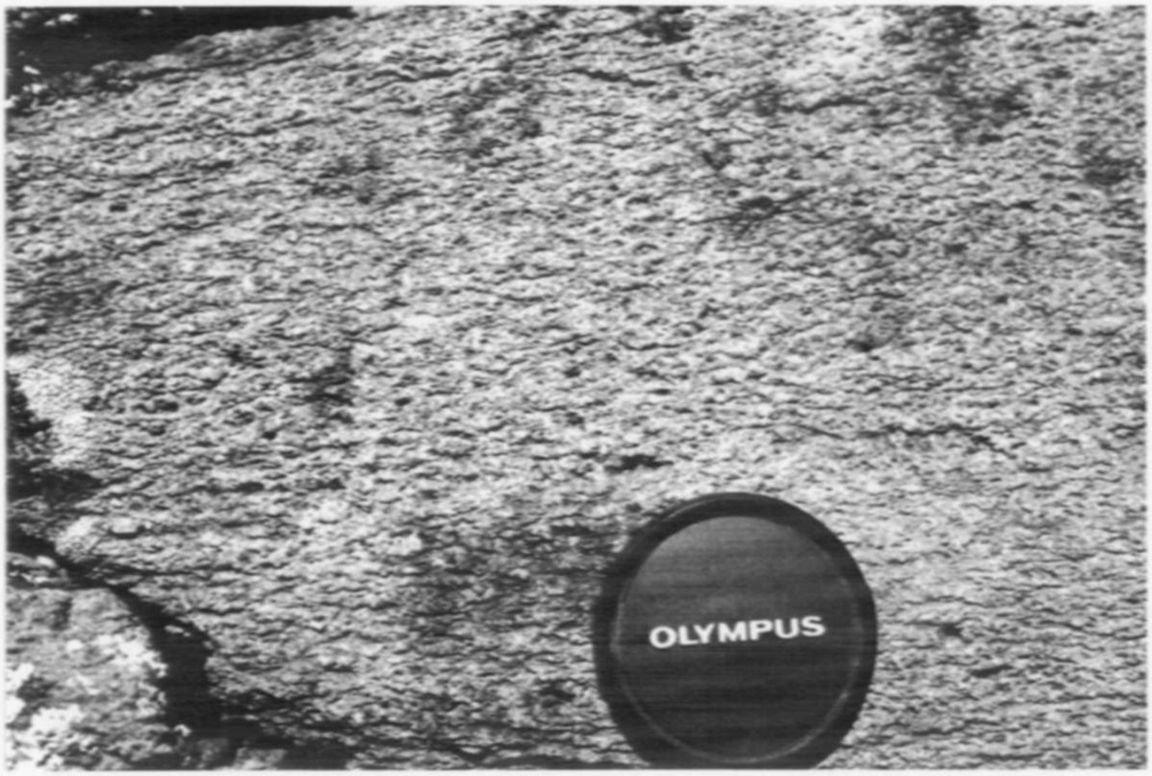


PHOTO 17: Weathered surface of the quartz-eye crystal tuff.

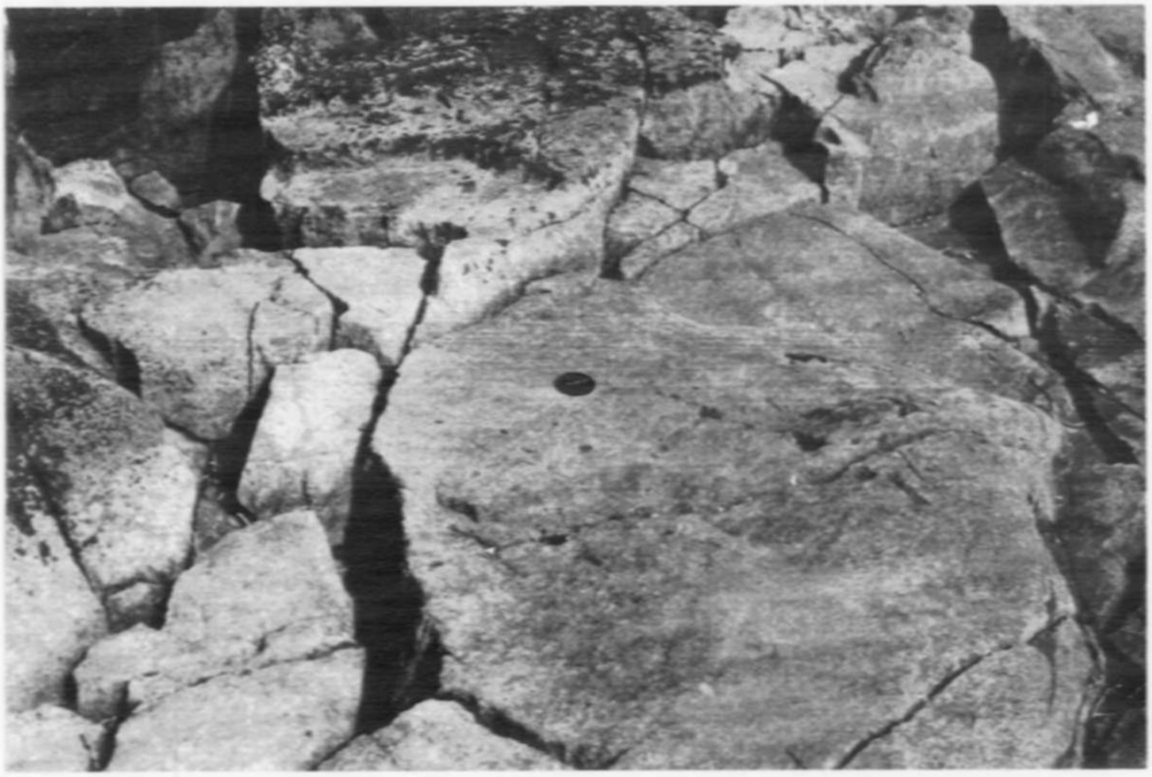


PHOTO 18: Massive nature of the quartz-eye crystal tuff.

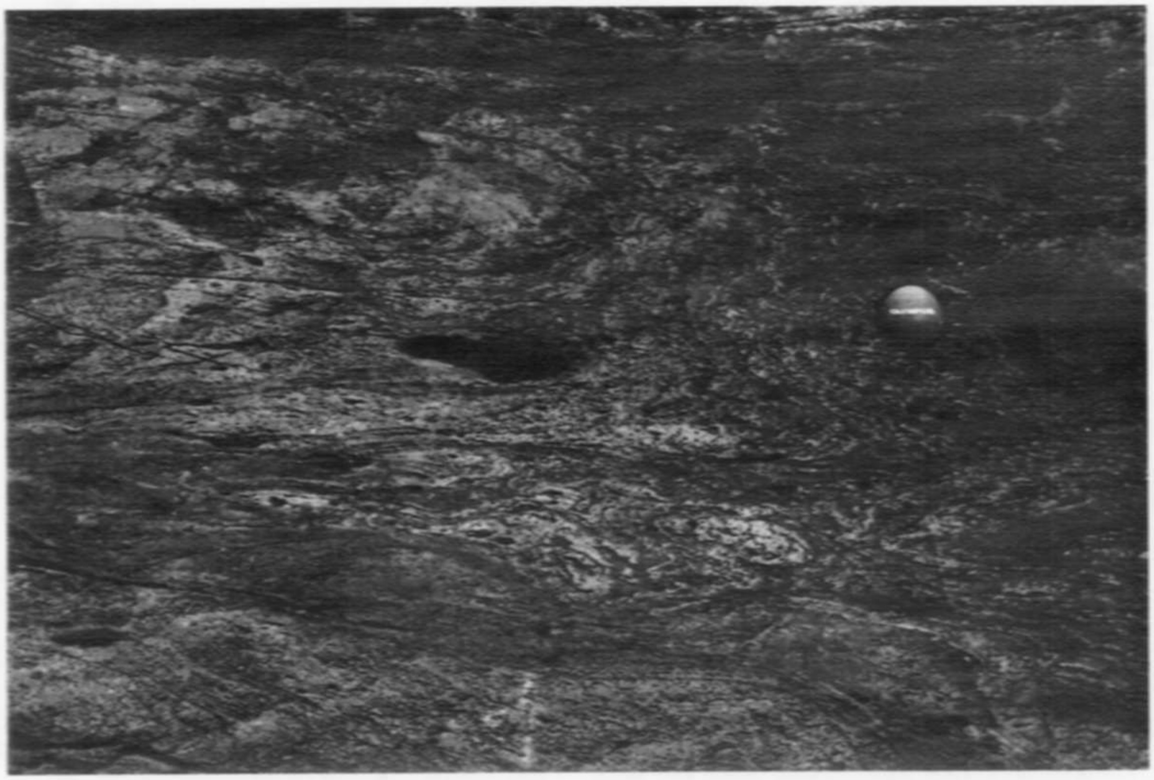


PHOTO 19: Soft - sediment deformational folding with the quartz-eye crystal tuff.

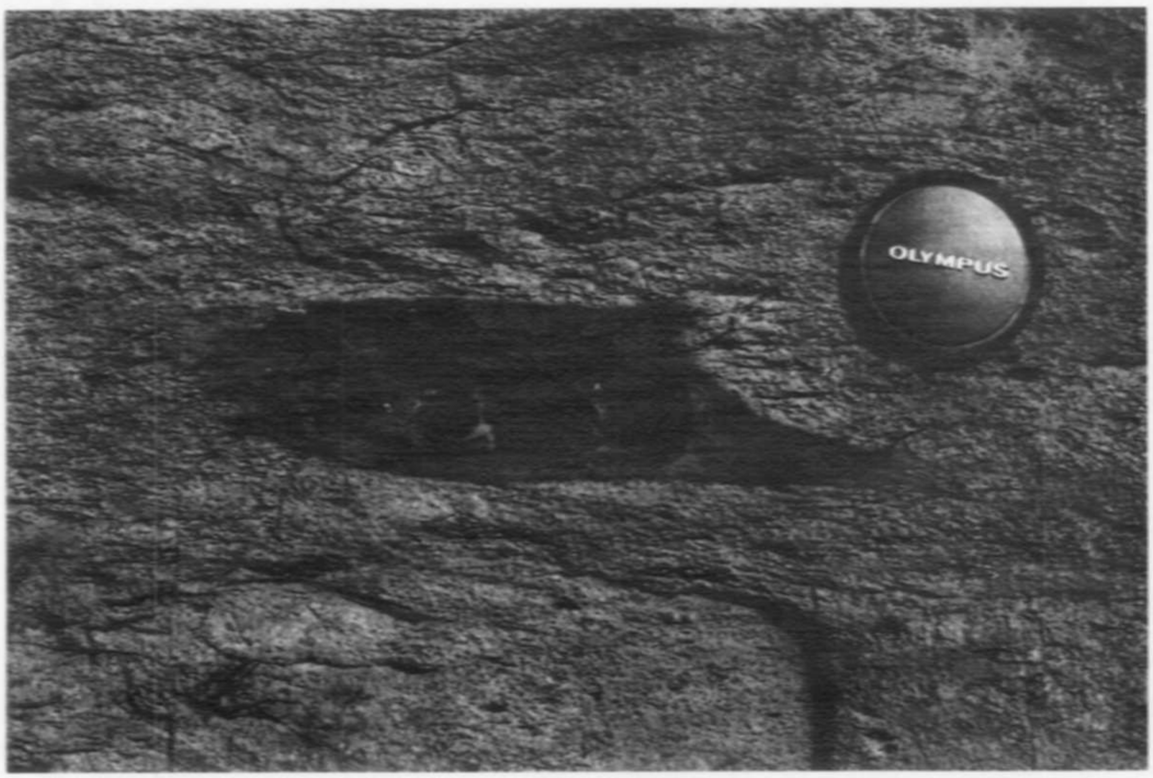


PHOTO 20: Mafic fragment within the quartz-eye crystal tuff.

PHOTO 21: Thin discontinuous vesicular mafic flow or dyke within the quartz-eye crystal tuff.

PHOTO 22: Lapilli tuff to agglomerate unit within the intermediate horizon.

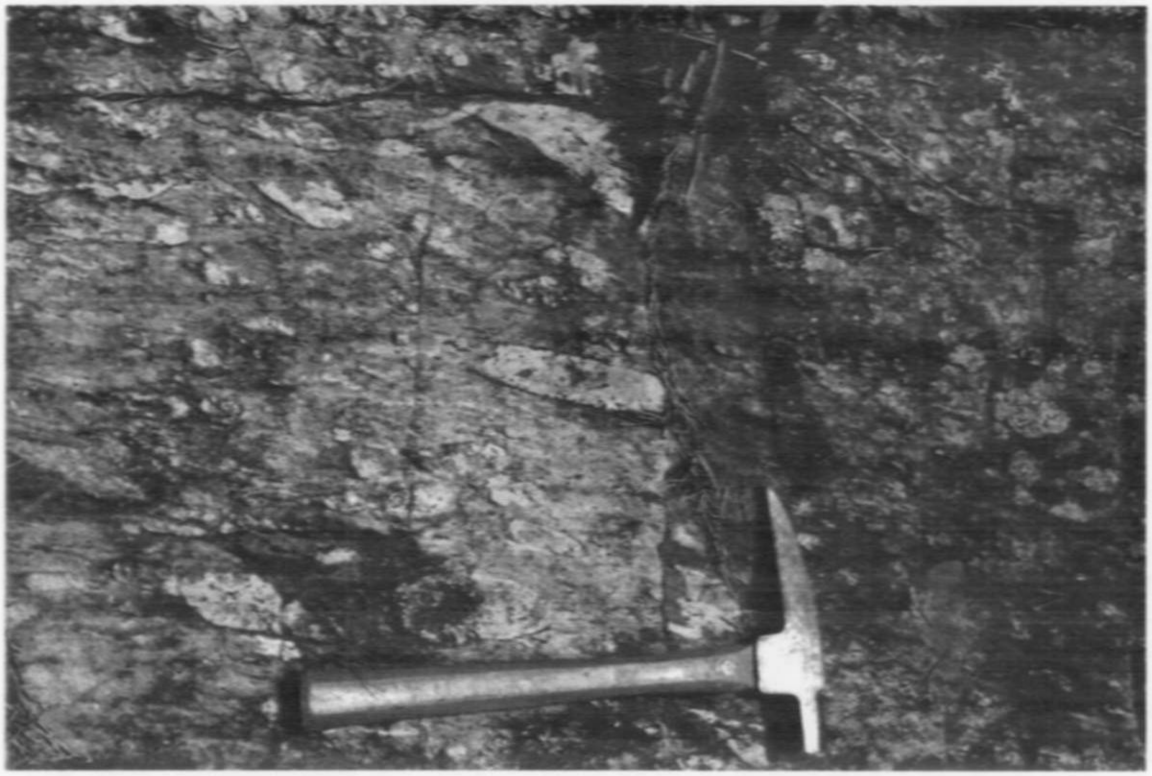


PHOTO 23: Lapilli tuff to agglomerate within the intermediate horizon.

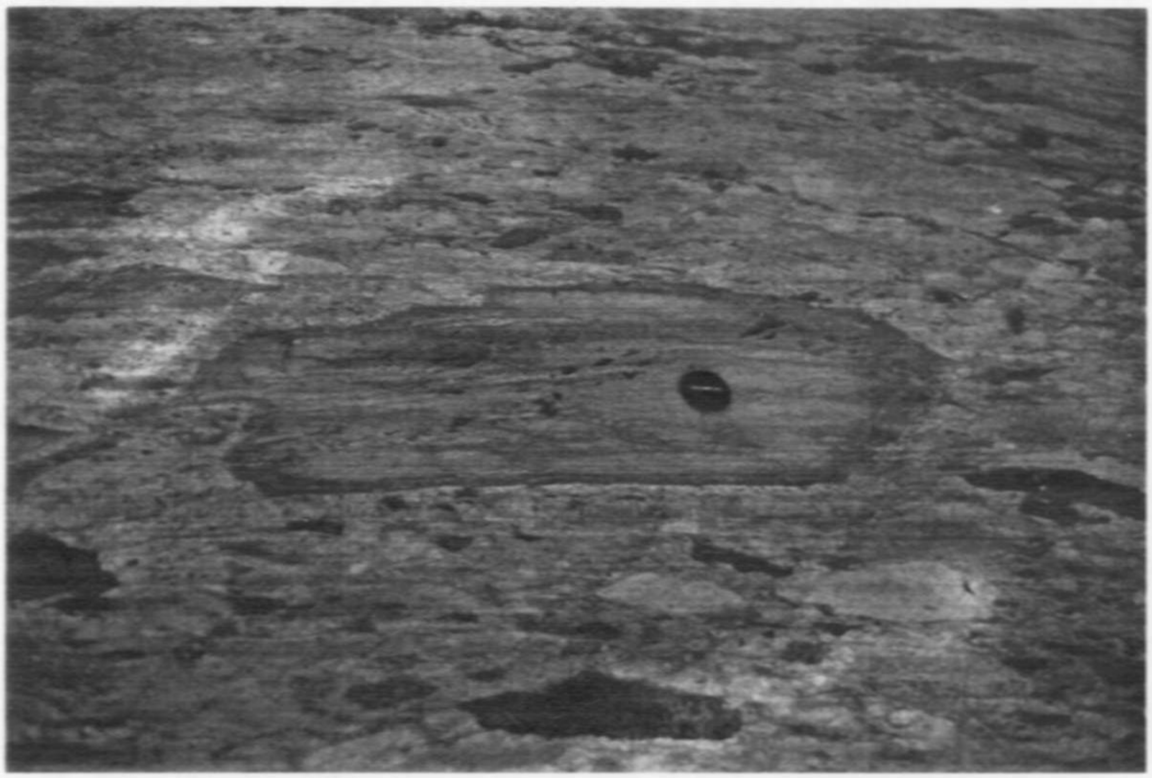


PHOTO 24a: Large fragments within the agglomerate on Poplar Island.

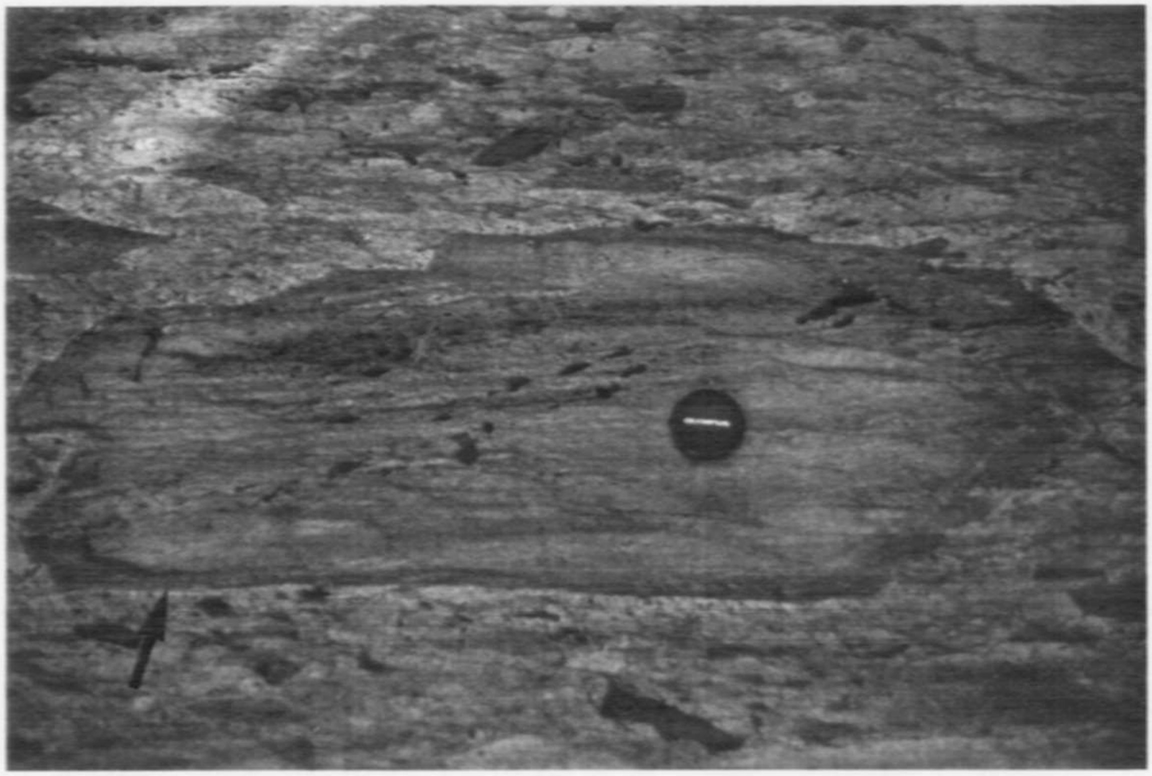


PHOTO 24b: Large zoned fragment within the agglomerate on Poplar Island.

The fragments that occur within this tuff are white, generally 1-10 cm in size, often pumaceous, rounded, and elongate parallel to the foliation (Photo 25). The fragments are all generally of the same lithology in the central intermediate unit while the lapilli tuff and agglomerates of the Poplar Island intermediate unit are composed of a number of lithologies and are much larger in size. Some of the larger fragments, reaching 80 cm x 20 cm in size, are zoned around their edges (Photos 24a and 24b). The fragments again have a preferred orientation elongate parallel to the local foliation. The fragmental lapilli tuffs and agglomerates are coarser grained and more abundant toward the south.

The pillowed intermediate dacitic flows are not very extensive across the property. These horizons were observed in both of the intermediate units across the Farabout Peninsula. In both horizons the pillows were very amygdaloidal and had thin salvages (Photo 26 and 27). In some cases a well developed pillow breccia was observed at the top of the flows, (Photo 28).

Thin fine grained © to 1 metre wide intermediate dykes or thin flows are found within both the mafic and intermediate flows, trending parallel to the general foliation, (Photo 29). No chill zones were observed in these units.

Rhyodacitic horizons were observed in both the central intermediate horizon on Farabout Peninsula and on Poplar Island. These rocks are generally very massive contain less quartz eyes than the dacitic tuff but are more siliceous. These are not siliceous enough to be classified into the rhyolite category.

2.2 (c) Felsic Volcanics

The felsic volcanic rocks are found in the dacitic crystal tuffs and lapilli tuff of the intermediate units on both the Farabout Peninsula and Poplar Islands. These rocks are usually massive and often contain blue quartz-eye crystals, 1-2 mm in size.

Rhyolite can also occur as a light grey to black massive rock in close spatial association to the variolitic marker horizons found on Farabout Peninsula. This rhyolite is believed to be the result of the coalescence of the rhyolitic varioles into a massive rhyolitic horizon.

Rhyolite was also observed as relatively thin dykes or schlieren, © - 1m in width, in close spatial association to intermediate dykes or horizons within the intermediate units.

PHOTO 25: Lapilli tuff on the south shore of Farabout Peninsula.

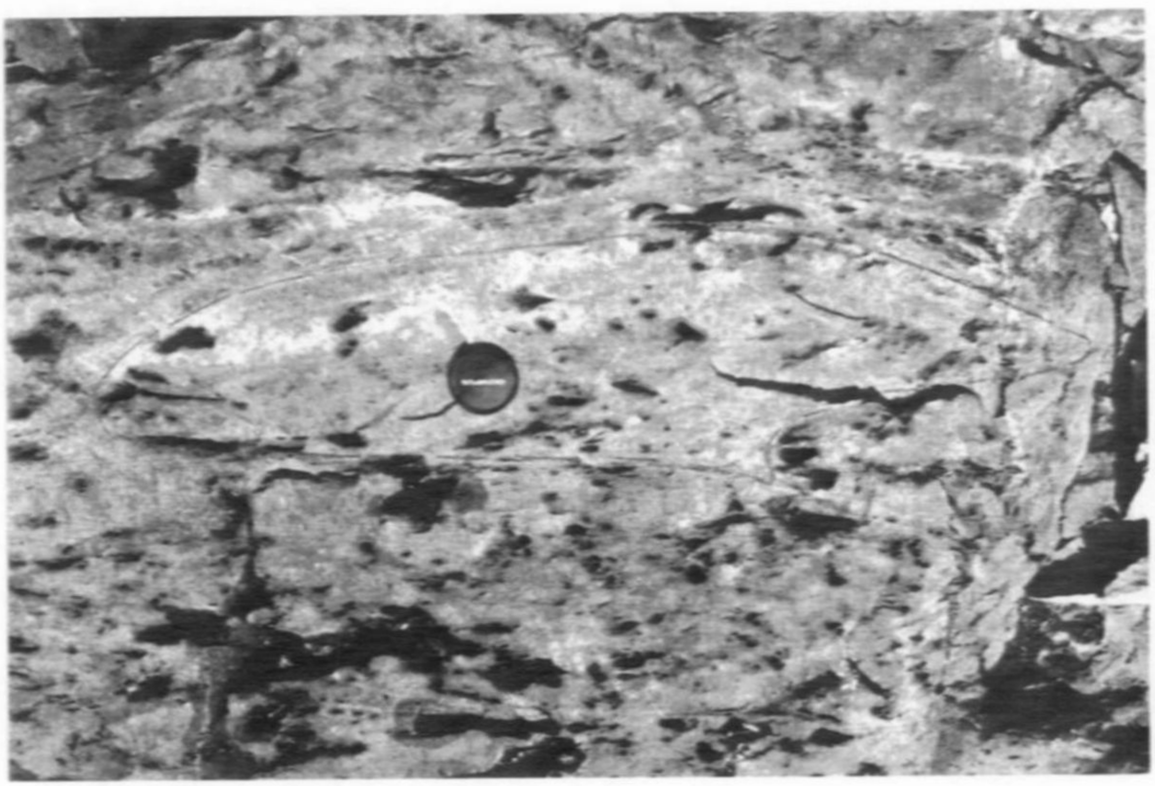


PHOTO 26: Vesicular pillowed dacitic flow topping toward the north; located on the south shore of Farabout Peninsula.

PHOTO 27: Amygdaloidal pillowed intermediate flows.

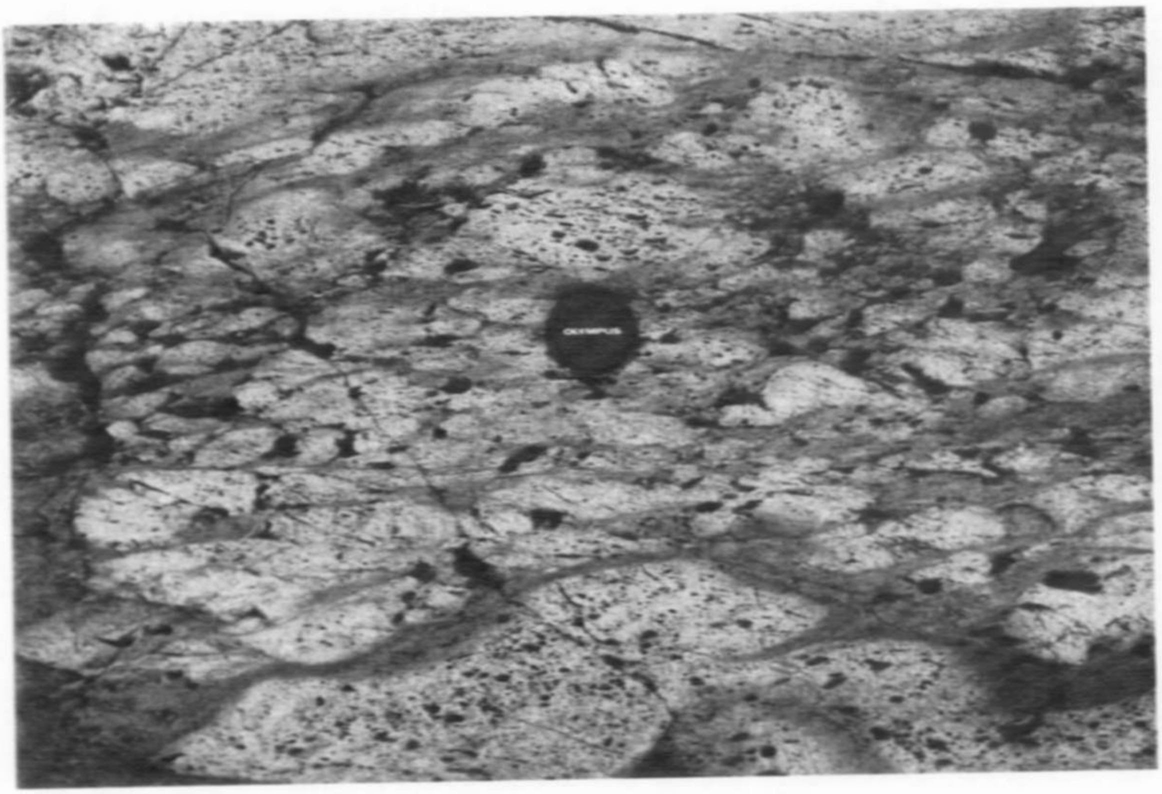


PHOTO 28: Intermediate pillow breccia.

PHOTO 29: Intermediate dyke penetrating the mafic flows.

The felsic agglomerates are found in, and as part of, the intermediate agglomeratic units, being somewhat more siliceous in nature relative to the intermediate unit. The fragments are white and generally pumaceous.

2.2 (d) Gabbroic Intrusions

The gabbroic intrusions that cut both the intermediate and mafic metavolcanic rocks on the Farabout Peninsula are very massive to very weakly foliated, (Photo 30); range from being fine to coarse grained (Photo 31), and often contain medium to coarse grained leucogabbroic pods, © metre to several metres in size, within a darker gabbroic matrix. Some of the leucogabbro pods contain the blue quartz crystals.

2.2 (e) Northwest Trending Mafic Dykes

A number of northwest trending mafic dykes, © to 4 metres in width, cut the intermediate to felsic rocks on Poplar Island. These dykes are generally massive, fine grained and lack a chill zone.

2.3 <u>STRUCTURE</u>

The cross-section (Figure 3) across the Property indicates that most of the volcanic package forms a homoclinal sequencing facing and dipping steeply to the north.

All rocks on the property except for the massive rhyolite on the Peninsula, the gabbroic sills and dykes, and to some degree the dacitic quartz crystal tuffs are strongly foliated. It appears that the amygdaloid mafic flow tops are generally the most strongly deformed. Most of the mafic and intermediate volcanics are in fact slately to schistose, in particular those on the Partridge Point, Poplar Island, and the north shore of Eagle Lake along the Farabout Peninsula. Those rocks displaying an excessive slately to schistose nature have been identified on Map 1 by the presence of an (s) after the lithologic abbreviation.

The foliation across the Farabout Peninsula strikes generally 068^{0} but swings around to 090^{0} in the western and southwestern extent of the property; and swings around to 075^{0} in the eastern extent of the property around the Swanson Occurrence.

PHOTO 30: Massive unfoliated gabboric "sills" on the Farabout Peninsula.

PHOTO 31: Coarse grained amphibole and plagioclase within the gabbro.

PHOTO 32: Small scale "s" within the mafic flows on Partridge Point.

Although a number of relatively small scale kink folds were observed throughout the area, (Photo 32), the lithologic units were traceable across the property, indicating that these folds have not affected the original stratigraphic sequence.

Only two fairly tight isoclinal folds were recognized in the Littleneck Bay - Outlet Bay area to the north of the property. These folds with horizontal to subhorizontal fold axes were delineated by facing directions on pillowed mafic flows. Although some foliations in the intermediate and mafic volcanics within the central portion of the Farabout Peninsula dip to the south; no facing directions were determined. Theses steeply southerly dipping rocks may represent light folding across the central part of the Farabout Peninsula or they could be the result of local adjustments to the emplacement of the gabboric sills.

Although most rocks in the area are highly foliated, regions of intense fissility include Partridge Point, Swanson Island, the south shoreline of Farabout Peninsula, and Poplar Island.

2.4 ALTERNATION

All rocks in the area have been metamorphosed to at least the greenschist metamorphic grade; with local areas (around Littleneck Bay) reaching the amphibolite facies.

Along with the regional metamorphism, many of the rocks are also carbonatized with Ca-carbonate. Rocks showing excessive amounts of carbonatization are represented by a (k) symbol on Map 1.

A number of iron-carbonate shear zones ranging in width from © to 3 metres occur along the Farabout Peninsula south shoreline, and on Swanson Island and Poplar Island. These zones are easily recognized by their gossan type of appearance which is most likely a combination of both the iron-carbonate and increased pyrite content.

The primary or secondary nature of these zones is uncertain.

Mineralized shear zones are often characterized by a yellow colouration believe to be the alteration of pyrite.

2.5 **MINERALIZATION**

Under the current program the area was prospected for Au, Zn, Ag, Pb and Cu. Any rusty shear zones delineated by an (r) on Map 1, quartz veins, rhyolitic horizons or contact zones were sampled and assayed for the above elements.

Appendix 1 lists the assayed samples, the observed mineralization, a description of the each sample and the assayed values. All sample locations are displayed on Maps 3 and 4.

Two massive sulphide horizons were observed on the property, both occurring at contacts between the intermediate to felsic horizons and the mafic horizons. These sulphides consist of a fairly loosely consolidated pyrite, ranging from 5 cm to © metre in thickness. These sulphide horizons are located: 1) on a small island in Littleneck Bay - (Maps 1 and 2), and 2) at the Swanson Occurrence at the eastern edge of the Property. (Photos 33 and 34)

At both sulphide showings the rock is sheared and displays a yellow powdery alteration product, (Photo 35). Pyritized pillow salvages are present at the Littleneck Bay Occurrence, (Photos 36 and 37).

Assay values of the northern massive sulphide is slightly enriched in Cu (30 ppm), Pb (65 ppm) and Zn (8 ppm), over the local country rocks. The dark grey rhyolite or chert, spatially associated with this sulphide zone; that contains semi-massive pyrite; is more enriched in Au (30 ppb), Zn (260 ppm) and Cu (190) over the country rock.

Assay valves of massive sulphides from the Swanson Occurrence ranged in Au from (65, 70, 90 to 150 ppb); Ag from (0.8 to 1.0 ppm), Cu from (120, 140, 170 to 200 ppm) and Zn from (29, 44, 80 to 230 ppm). The local altered shear zone is also enriched over the typical rocks of the area.

The highest Au valves obtained in this study were obtained from: 1) a sugary quartz vein on the Swanson Occurrence, (sample EL-88-442 at 0.29 - 0.33 oz./ton.); 2) a rusty mafic flow (sample EL-88-380 at 380 ppb); and 3) a massive grey intermediate sample EL-88-21 at 290 ppb. Rhyodocitic schist samples EL-88-608, 629 were also enriched at 120 and 170 ppb. The quartz vein on Poplar Island EL-88-385 is also enriched in Au at 140 and 190 ppb. Sample EL-88-466, an Fe-carbonate and rhyolite or chert horizon, is enriched in Au at 170 ppb as well as Ag at 3.0 ppm. The Poplar Island quartz vein sample EL-88-385 contains the highest Ag value obtained in this study at 5.8 ppm.

PHOTO 33: The northern massive sulfide showing located between black rhyolite to dacite and mafic pillowed flows in the Littleneck Bay area.

PHOTO 34: Massive sulphide horizon located between the mafic flows above and the dacitic tuff below at the Swanson Occurrence.

PHOTO 35: Yellow alternation and extensive shearing accompanies the massive sulphide horizon on in the Morning Star area.

PHOTO 36: Altered pillows with pyritized salvages and yellow staining in the Littleneck Bay massive sulphide showing.

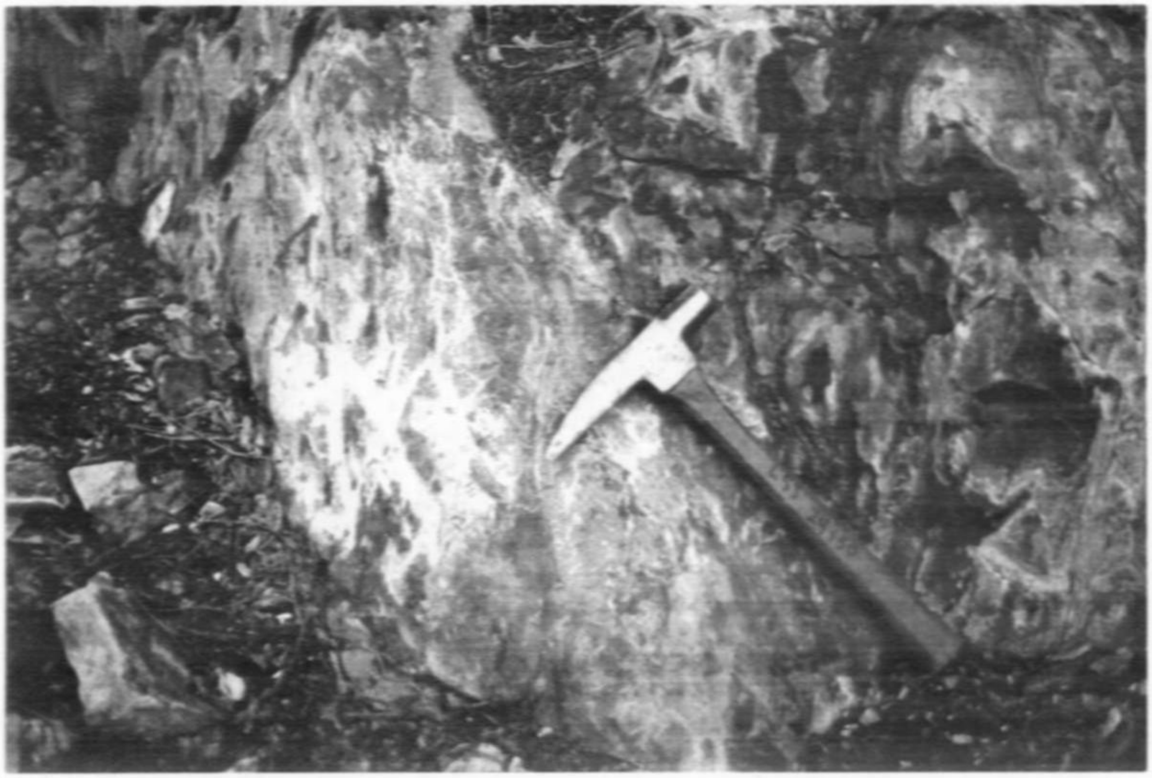


PHOTO 37: Yellow staining and pyritized pillow salvages (a tip of hammer head) at the Littleneck Bay massive sulphide showing.

The highest Cu assays in this study were obtained from a quartz vein on the Islands west of the Swanson Occurrence and in rusty shears in the mafic flows: (samples EL-88-611, 134 and 234 assaying at 3800, 1400 and 2000 ppm respectively). A rusty quartz vein, located on an island west of the Kozowy option (sample EL-88-413), assayed at 1900 ppm Cu.

The highest Pb assays observed in this study were obtained from the northern massive sulphide: (sample EL-88-115a, assaying 65 ppm Pb). Sample EL-88-90a - a semi-massive sulphide from the Kozowy Option, assayed at 32 ppm Pb.

The highest Zn values came from the quartz vein on Poplar Island represented by samples EL-88-466 and EL-818385, assaying at 2.1 and 1.1% Zn respectively. Increased Zn values were observed on the Kozowy Option in both the rhyolite, rhyodacite, and quartz veining and semi massive sulphide. The massive sulphides and rhyolites and rhyodacite are enriched over the mafic flows.

A number of tourmaline bearing quartz veins (Photo 38) were assayed also but the results were not encouraging, (sample EL-88-56).

The Fe-carbonate with rhyolite or chert (Photos 39 and 40), show slightly increased assay values in Zn, (example same EL-88-470 and 480) on the Partridge Point.

Some of the quartz veins within the thick central intermediate horizon on the Farabout Peninsula contain a plately submetallic, hard, mineral believed to be wolframite. The identification of this material, best exposed in a pit on Line 31, 50 meters south of the tieline 16+00; has yet to be confirmed.

The pyrrhotite - bearing amphibolite shows only a slight enrichment in Cu and Zn, with the highest values reaching 180 ppm Cu and 62 ppm Zn, (samples EL-88-116 and -99 respectively.

PHOTO 38: Tourmaline (grey area to the left of hammer) in quartz vein on the south shore of Farabout Peninsula.

PHOTO 39: Fe-carbonate gossan on West Long Island.

PHOTO 40: Fe-carbonate gossan shear zone on Partridge Point.

3. **CONCLUSIONS AND RECOMMENDATIONS**

The Eagle Lake Property is underlain by mafic and intermediate to felsic flows and volcanoclastic tuffs, penetrated by felsic, intermediate and mafic dykes and gabbroic sills. Most of the volcanics are highly foliated an in some cases sheared. Generally the volcanic rocks form a homoclinal sequence steeply dipping and facing toward the north. The only significant folding occurs as two fairly tight isoclinal folds with horizontal to subhorizontal fold axes in the Littleneck-Outlet Bay area; leaving the lithologic units traceable in an east-west direction over the entire property. Several marker horizons indicate that the stratigraphy has not been adjusted by the deformational events.

The mafic - intermediate volcanic contract found at the Swanson Occurrence can be traced across the Farabout Peninsula to the Kozowy Option on the western side of the Peninsula. The massive sulphide horizon found at the Swanson Occurrence most likely extends across to the Farabout Peninsula, as massive sulphide boulders were found on the south shore of Partridge Point. Although the same sheared contact with the yellow alteration was observed on the Kozowy Option, (Photo 41), as was found at the Swanson Occurrence; the massive sulphide was not observed. Perhaps the sulphide zone may pinch and swell as do the quartz veins that are also found in the area. The chert that is spatially associated with the sulphide horizon at the Swanson Occurrence was observed on Swanson Island, at Partridge Point, and at Line 42 on the Peninsula. Tracing the lateral extent of this horizon is of interest, not only for the sulphide, but also for the gold-bearing quartz veins which appear to parallel the contact. It is therefore recommended that stripping be carried out across this zone of interest at two locations on the Farabout Peninsula: 1) along line 58 and 2) between line 25 and 26 along the shore. Both sulphide-rich rocks and all quartz veins, (especially the veins with the sugary texture), should be assayed for Pb, Zn, Cu, Ag and Au.

PHOTO 41: Yellow stained and very sheared contact between mafic flows to the north and dacitic tuffs to the south, on the Kozowy option on the western side of Farabout Peninsula.

It is also recommended that stripping be done on the northern massive sulphide horizon in the Littleneck Bay area, to trace its lateral extent, to the east onto the neck portion of the Peninsula. Pyritic chert or rhyolite was observed on the western side of the island on which the showing occurs.

The third area of interest is the quartz vein on the eastern side of the northwestern tip of Poplar Island. This vein is relatively rich in Au, Ag, Cu, Pb and Zn. This vein was traced onto the mainland portion of the Island in this study. The lateral extent of this vein should also be check by stripping.

The Fe-carbonate shear zones that occur along the south shore of the Peninsula, in the Swanson Island area and at the Swanson Occurrence, tend to be slightly enriched in Zn and Cu.

Sample EL-88-27, -21, -22 and the boulders -456 determines a zone on the south shore of Partridge Point enriched in Au. The lateral extent of this zone to the west should be explored.

Lastly the quartz veins containing the hard, submetallic, mineral found in the intermediate - mafic contact area should be assayed for tungsten, and its identification as wolframite should be confirmed, (ie sample EL-88-271 a,b,c.

CERTIFICATE

The following report and accompanying map was written and prepared by D.M. Conrod, a contract geologist employed by International Platinum Corporation for a four-month duration to conduct a study of the Eagle Lake Property from June to October 1988.

The author is currently a practising geologist, holds a B.Sc. degree from Dalhousie University, Nova Scotia, and a M.Sc. degree from the University of Toronto, Ontario.

All field mapping and sample collection for this study was carried out by the author.

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Geologist
Toronto, June 5, 1989

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APPENDIX 1:

Summary of Grab Samples

Abbreviations:

PY	- pyrite
cpy	- chalcopyrite
sph	- sphalerite
po	- pyrrhotite
ga	- galena
wo	- wolframite
diss.	- disseminated
qv	- quartz vein
chl	- chlorite
f.g.	- fine grained
m.g.	- medium grained

Sample Number	Visible Sulfides	Rock Description	Au(ppb)	Ag(ppm)	assay Cu(ppm)	Pb(ppm)	Zn (ppm)(%)
EL-88-106	diss. PY (7%)	massive amphibolite	<5	-	-	-	-
-142	diss. PY	quartz-eye rhyolite	5	-	-	-	-
-143a	wo(?)	quartz-vein	<5	<0.2	6	<2	40
-143b	wo(?)	chlorite schist	<5	<0.2	-	<2	210
-144	rusty	intermediate schist	<5	-	-	-	-
-135	py along foliat-ion planes	mafic schist with yellow alteration	<5	-	-	-	-
-134	diss. py + cpy assoc. with 1mm wide quartz veinlets	mafic schist	<5	<0.2	1400	<2	40
-19	exidized	Fe-carb gassan with thyolite or chert	<5	-	-	-	-
-93	py,cpy, and po in 1-2 mm wide veinlets	quartz eye rhyodacite	<5	<0.2	46	11	530
-117	spec of wa(?)	rusty qv with flakey chlorite	<5	<0.2	-	<2	17
-1216	py in 1 mm wide veinlets and clots up to 4mm.	massive mafic volcanic	<5	-	-	-	-
-230	diss. py and hem.	mafic chl. schist	<5	-	-	-	-
-233	diss. and veinlets of py, and cpy along foliation planes	mafic schist	40	<0.2	41	<2	62
L-88-282	oxidized	rusty quartz-eye rhyolite	<5	-	-	-	-
-234	py and cpy crystals upto 3mm in size	quartz vein	35	0.2	2000	6	10
	-232	rusty, oxidized	quartz vein	5	-	-	- -
-87	oxidized	quartz-eye rhyodacite (red and yellow alteration)	<5	-	-	-	-
-131	oxidizized	fine grained rusty zone in mafic flow	<5	-	-	-	-
-88a	py,po, sph.	quartz vein	<5	<0.2	83	4	1300
-88b	clots of py upto 1/2 cm	quartz-eye rhyodacite	<5	<0.2	52	<2	420
-137	oxidized	f.g.-m.g. mafic flow rusty along foliat-ion planes	<5	-	-	-	-
-96	rusty along fol-iation planes	quartz eye dacitic schist	<5	-	-	-	-
-113	rusty along fol-iation planes	rusty pyritic shear with chlorite flakes	<5	-	-	-	-

-307	-	rhyolitic varioles wrapped by a chlorite schist	<5	<0.2	<1	<2	89
-305a	wo (?)	rusty quartz vein	<5	<0.2	2	-	49
-305b	wo (?)	chlorite schist	<5	-	2		120
-260b	rusty along foliation planes	massive mafic flow or gabbro	<5	-	-	-	-
-284	-	quartz vein	<5	-	-	-	-
-262	3-4% diss po	dark grey to black mafic flowor gabbro	<5	<0.2	41	<2	45
-324	rusty along foliation planes	quartz-eye tuff	<5	-	-	-	-
-103	py,cpy and po in bleb 1/2 x 1/2 cm, also diss po	massive, heavy amphibolite	<5	<0.2	100	<2	62
-61	rusty, powdery surface	black slatey mafic flow cut by rusty quartz vein	<5	-	-	-	-
-323	rusty along foliation planes	thinly bedded intermediate schist	<5	-	-	-	-
-94	py in veinlet and blebs 2mm wide	intermediate schist	<5	<0.2	150	9	620
-321	- (magnetite)	hematite stained felsic dyke.	<5	-	-	-	-
-322	fine diss. py	dark grey rhyolite	<5	-	-	-	-
-67	rusty along foliation planes py cubes upto 1-1/2 mm.	slatey mafic flow with a bit of quartz veining	<5	-	-	-	-
-316	oxidized	rusty quartz vein	<5	-	-	-	-
-62	rusty along foliation planes	quartz-eye rhyolite schist	<5	-	-	-	-
-29	fine diss. py	massive quartz-eye rhyoite	<5	-	-	-	-
-99	diss po 1-2 mm in size	massive amphibolite	<5	<0.2	40	<2	30
-190	minor py on foliation fracture surfaces	quartz vein	<5	-	-	-	-
-3	rusty spots	quartz vein with minor chlorite and wall rock	<5	-	-	-	-
8	rusty, py, cpy po blebs, (wo)?	rusty quartz vein with minor chlorite	<5	-	-	-	-
-24	fine py around the fragments	cherty breccia	5	-	-	-	-
-56	-	quartz vein with lots of tourmaline	<5	-	-	-	-
-57	diss py	silicified schist cut by many small rusty quartz veins	<5	-	-	-	-
-91	fine diss py	quartz-eye dacite	40	<0.2	5	12	230

	and cpy						
-92	diss py & cpy	quartz-eye rhyolite	<5	-	-	-	-
-185	minor (wo)?	quartz vein	<5	<0.2	7	<2	7
-27	hem. along foliation planes	slatey mafic flow	380	-	-	-	-
-153	wo(?)	rusty quartz vein	<5	<0.2	9	<2	6
-65a	po, minor py and cpy along fractures	gabbro	20	<0.2	60	<2	47
-48	diss py and cpy	quartz vein with flakey chlorite and tourmaline	<5	<0.2	10	<2	4
-49	-	flakey chlorite found within the quartz vein	<5	-	-	-	-
-216	rusty along joint planes	massive grey-black docite	<5	-	-	-	-
-2	rusty spots	quartz vein with chlorite and magnetite	<5	-	-	-	-
-199	-	black rhyolite	20	-	-	-	-
-21	py replacing calcite amygdules	massive grey intermediate	290	-	-	-	-
-100	fine diss. po	massive amphibolite	<5	<0.2	110	<2	45
-288	fine diss po	fine grained inter-mediate	35	<0.2	6	<2	120
-345a	wo(?)	rusty quartz vein	<5	<0.2	7	<2	1
-25	rusty, wo(?)	rusty quart vein with some chlorite	<5	<0.2	18	<2	12
-22	rusty	quartz vein with some wall rock	20	-	-	-	-
-116	4% diss po	massive amphibolite	<5	<0.2	180	3	5
-283	po upto 3 x 2 mm	amphibolite with some ca - amygdules	20	<0.2	33	<2	41
-309	po upto 4x	rhyodacite	<5	<0.2	36	<2	23
-136	cpy bleb 1 cm x 3mm and py along fractures	amphibolite	<5	<0.2	110	7	8
-85	diss py	quartz vein with chlorite	<5	-	-	-	-
-12	rusty	quartz vein with chlorite					
-11	rusty	quartz vein with	<5	-	-	-	-
-10	1 py bleb 2 x 3 mm	quartz vein with chlorite	<5	-	-	-	-
-343	-	brown altered gabbro	50	<0.2	<6	<2	84
-290	py bleb 1/2 cm	massive amphilbolite	<5	-	-	-	-
-72	hem stained surface 1/2 mm discont. veinlets of py and cpy	rhyolite or chert associated with an fe-carb shear zone	<5	0.2	6	<2	45
-209	rusty along foliation planes	quartz eye dacite schist	<5	-	-	-	-
-443	minor py along fractures	quartz vein with minor fe-carb	<	<0.2	8	<2	2
-442	rusty along	sugary quartz vein	>1000				

		tourmaline	0.278, 0.339 oz/t)				
-441	py blebs and minor ga	quartz vein	10	<0.2	13	<2	470
-440	py	massive sulfide	50	0.2	38	24	200
-439	minor py along fractures	quartz vein	<5	<0.2	22	<2	6
-438	pyrite	massive sulfide	25	<0.2	20	22	94
-400	-	rusty quartz vein	<5	<0.2	6	2	3
-401	-	quartz vein	<5	<0.2	3	<2	3
-402	-	quartz vein	<5	<0.2	5	<2	2
-450	po blebs upto 1/2 cm py and very minor cpy, po	quartz vein	<5	0.2	100	<2	14
-451	po veinlets along fractures 1/2 mm wide	mafic flow	<5	0.4	94	<2	83
-452	rusty along fractures	quartz vein with some wall rock	<5	<0.2	73	<2	17
-453	rusty	amphibolitized mafic flow	30	0.4	200	<2	39
-454	rusty	amphibolized mafic flow	<5	0.4	100	<2	10
-455	py cubes 1 x 1mm	quartz vein	<5	<0.2	8	<2	<1
-437	minor py along fractures	quartz vein	<5	0.2	4	<2	8
-436a	py	massive sulfide	65	0.8	120	<2	44
-436b	py	massive sulfide-schist	70	0.8	200	<2	80
-436c	py	"	90	1.0	170	<2	29
-436d	py	"	150	0.8	140	<2	230
-435	diss py and thin veinlets of py	yellow altered quartz eye dacitic schist	<5	0.4	20	30	110
-434	rusty	rusty quartz eye	<5	0.2	11	24	300
-433	rusty	re-carb schist	35	0.2	99	<2	86
-432	diss. py, cpy along foliation planes	massive mafic dyke	<5	0.4	48	-	71
-431	rusty	fe-carb zone in rhyodacitic schist	30	<0.2	20	18	41
-430	rusty	fe-carb zone in tuffaceous schist	<5	0.2	3	<2	150
-429	rusty	fe-carb zone and quartz vein	<5	0.2	3	<2	49
-428	-	rhyodacitic schist	<5	0.2	23	-	39
-427	py	rhyodacite with quartz veinlets	10	0.2	42	<2	24
-426	rusty	fe-carb vein in rhyodacitic schist	<5	0.2	13	<2	66
-425	rusty	fe-carb and quartz	<5	0.4	23	<2	18
-424	py veinlets along fractures	rusty sugary quartz vein	<5	0.2	53	<2	11
-423	rusty	fe carb and quartz vein	<5	<0.2	4	<2	40
-422	slightly rusty	rhyodacitic schist	10	0.6	18	<2	37

-421	rusty	rhyolitic schist	5	<0.2	19	<2	16	
-420	py along foliation planes 1 x 1mm	rhyodacitic schist	20	0.4	21	30	140	
-417	rusty	rhyodacitic schist	5	<0.2	96	<2	48	
-416	diss py	quartz eye rhyodacite	<5	<0.2	12	<2	49	
-415	diss py 1/2 mm	massive rhyodacite	<5	0.2	17	<2	21	
-414	py (1/2 mm) and magnetite	yellow altered rhyodacitic schist	<5	<0.2	8	<2	15	
-413	1/2 cm blebs of cpy, po, py	rusty quartz vein	65	0.2	1900	<2	16	
-412	diss py, po along foliation planes	quartz vein with some wall rock	5	<0.2	79	<2	140	
-411	1/2 cm blebs of py and po ahd along fractures	carb vein in dacitic schist	5	<0.2	45	<2	130	
-410	-	felsic clast in the agglomerate (ca filled amygdules)	<5	<0.2	57	<2	14	
-409	rusty	quartz vein with tourmaline and flakey chlorite	45	-	-	-	-	
-408	rusty	quartz vein with tourmaline and chlorite	5	-	-	-	-	
-456a	py	massive sulfide bolder	45	0.4	18	<2	2	
-456b	py	massive sulfide bolder	170	0.6	15	<2	2	
-406	rusty	rusty sugary quartz vein						
-405	rusty	rusty sugary quartz vein	<5	-	-	-	-	
-404b	rusty	rusty sugary quartz vein	<5	0.4	3	<2	24	
-404a	-	quartz eye chlorite schist	<5	0.6	130	<2	100	
-460	-	quartz eye rhyodacite	-	-	-	-	-	
-461	-	quartz eye rhyodocite	-	-	-	-	-	
-462	py + cpy in fractures and blebs	altered quartz - eye rhyodacitic schist	40	1.2	22	50	760	
-463	-	chert horizon	<5	0.2	52	<2	23	
-464	-	cherty breccia	5	0.2	79	<2	78	
-465	-	altered mafic dyke	<5	0.2	36	<2	150	
-466	ga, cpy, py	fe-carb and quartz vein	170	3.0	210	150	>5000	2.1%
-467	minor rusting	sugary quartz vein	10	<0.2	11	<2	38	
-468	-	sugary quartz vein with minor rusty spots	<5	<0.2	4	<2	7	
-469	py and po in 1/4 cm blebs and diss throughout	quartz eye rhyolite	<5	0.2	8	230	38	
-470	rusty	quartz vein and	<5	<0.2	23	<2	110	

114b	1/2mm wide py veinlets	massive fine grained rhyodacite	<5	-	-	-	-
-71	rusty	light grey rhyolite or chert associated with an fe-carb zone	<5	-	-	-	-
-200b	rusty	light grey rhyolite	<5	-	-	-	-
-200a	rusty	black rhyolite	<5	-	-	-	-
-111	po clots upto 1/2 cm in size	black f.g. gabbro or mafic flow almost amphibolite	<5	-	58	-	-
-90a	thin veinlets of py	semi massive sulf-ides in altered inter-mediate volcanics	30	1.0	41	32	700
-90b	thin veinlets of py 1/2 mm in width	dark grey rhyolite with quartz-eyes	<5	<0.2	7	7	240
-272a	rusty along foliation planes	black rhyolite with quartz eyes	<5	<0.2	11	9	230
-112a	-	silicified mafic flow cut by many quartz veins with hem. and yellow alteration	<5	-	-	-	-
-112	minor diss. py	very heavy, f.g. black mafic flow or gabbro.	<5	-	-	-	-
-89a	rusty along foliation planes	black rhyolite	<5	<0.2	19	2	420
-89b	clots of cpy and sph	quartz vein	<5	<0.2	200	<2	290
-271a	wo (?)	quartz vein (high grade)	<5	<0.2	-	<2	4
-271b	wo (?)	quartz vein (representative)	<5	<0.2	-	<2	11
-271c	wo (?)	quartz vein (representative)	<5	<0.2	-	-	3
-271d	--	mafic flow wallrock	<5	<0.2	99	<2	83
-115a	py, minor cpy	massive sulfide	<5	<0.2	30	65	8
-115b	-	massive black	<5	<0.2	42	<2	69
-115c	diss to massive py	dark grey rhyolite	30	<0.2	190	13	260
-175	rusty along foliation planes	quartz-eye schist	<5	-	-	-	-
-306	py; dis or in spatial assoc. to calcite	dark grey massive rhyolite	<5	-	26	-	110
308a	-	quartz vein with some wall rock and biotite.	<5	<0.2	-	<2	33
-308b	py in 1-2mm wide veinlets	thinly bedded quartz-feldspar tuff-schist	<5	<0.2	-	-	88
-264b	-	pale grey quartz-eye tuff	<5	-	-	-	-

		fe-carb zone					
-471	-	mafic schist	<5	0.2	140	<2	32
-473	rusty	fe-carb and rhyolite or chert	<5	<0.2	5	<2	54
-472	-	quartz eye dacitic tuff	-	-	-	-	-
-474	rusty	quartz-eye dacitic schist	<5	<0.2	7	<2	69
-475	1/2 cm blebs of py and cpy	sugary quartz vein	5	<0.2	250	2	12
-476	diss py	quartz vein pod	<5	<0.2	5	<2	9
-477	1-1/2 cm blebs of py and cpy 3 - 4 % sulfides	fe carb and rhyolite	10	<0.2	170	<2	120
-478	fine diss. py	fe stained, silicif-ied mafic flow schist	<5	<0.2	54	<2	140
-479	fine diss py	sugary quartz vein	<5	<0.2	6	<2	9
-480	rusty	fe carb rhyolite or chert	5	0.4	3	<2	20
-395	py and cpy cubes 1x1 mm	rhyolite schist	<5	0.5	65	<2	68
-396	rusty	quartz eye rhyolitic schist	<5	0.2	22	<2	45
-394	-	fe-carb - calcite vein	<5	0.2	19	<2	63
-393	cpy, py in blebs and thin quartz veinlets	mafic dyke	<5	0.2	16	<2	110
-391	diss py	quartz vein	5	0.6	15	<2	55
-390	rusty	rusty sericite schist	5	0.2	19	2	79
-389	rusty	quartz vein with some fe-carb	10	<0.2	77	<2	63
-388	fine diss py	mafic dyke	<5	0.4	150	<2	190
-387	rusty	fe-carb + quartz vein	<5	0.4	5	<2	58
-386	rusty	rusty intermediate schist	10	1.0	60	<2	20
-385d	diss py	schisty intermediate wall rock	5	0.4	28	2	58
-385e	py, cpy, ga	quartz vein (grab sample)	140	5.8	190	220	>5000 0.69
-385c	mostly cpy also some py	rusty intermediate schist	35	0.6	41	10	250
-385b	predominantly cpy also py ga	quartz vein (grab sample)	190	2.2	180	100	>5000 0.87
-385a	predominantly ga also cpy py	quartz vein (in place)	45	1.2	160	62	>5000 1.1
-383	rusty	quartz - fe carb vein	<5	0.6	11	<2	89
-382	rusty	quartz - fe carb vein minor fuschite	<5	0.3	4	<2	29
-381	rusty	quartz-fe carb vein minor fuschite	<5	<0.2	8	<2	180
-380a	-	massive intermediate layer	15	0.2	3	<2	160
-380b	-	intermediate-felsic schist	<5	<0.2	21	<2	30

-379	diss py	rhyolite schist	<5	0.6	36	<2	64
-378	py bleb and fine stringer veins	quartz eye rhyolite shist	<5	0.4	13	<2	12
-295	rusty clots of py	rusty quartz vein in amphibolite	<5	-	-	-	-
-376	rusty	quartz vein with rusty spots and chlorite	<5	-	-	-	-
-225	rusty	quartz vein with rusty spots and chlorite	<5	-	-	-	-
-243	-	sugary quartz vein	<5	-	-	-	-
-139	rusty	massive quartz vein	<5	-	-	-	-
-161	rusty	sugary quartz vein	<5	-	-	-	-
-222b	rusty	quartz vein	<5	-	-	-	-
-221	rusty	quartz vein	<5	-	-	-	-
-377	rusty	carbonatized (fe carb) mafic flow (slatey)	<5	-	-	-	-
-369	rusty	mafic schist	<5	-	-	-	-
-120	rusty	massive quartz vein	<5	-	-	-	-
-100	rusty	fe carb clots 1-2 cm in mafic slate.					
-6	-	amphibolitized mafic flow	20				
-68	rusty	rhyodacitic schist	<5	-	-	-	-
-160	rusty	quartz vein	<5	-	-	-	-
-159	-	laminated rhyolite	<5	<0.2	-	-	-
-614	bleb 3/4 cm of py and cpy	quartz vein with some wall rock	<5	<0.2	160	<2	23
-624	py and cpy in blebs upto 1cm	quartz vein with tourmaline and wall rock	<5	<0.2	560	8	100
-615	-	quartz vein	<5	<0.2	150	8	26
-630	-	massive rhyodacite	<5	-	78	-	-
-616	slight rusting	quartz vein	<5	-	11	-	-
-623	rusty	fe carb mafic schist	<5	<0.2	530	7	65
-608	blobs of cpy	massive rhyodacite	120	0.4	790	5	40
-617	rusty along fractures	massive quartz vein	<5	-	-	-	-
-613	rusty	rusty mafic schist	<5	<0.2	330	<2	230
-607	fine diss py	mafic dyke	<5	-	-	-	-
-611	cpy & py blebs upto 1/2 cm	very rusty quartz vein	30	2.0	3800	4	25
-609	fine diss py	intermediate with clots of biotite	<5				
-629	rusty	rhyodacitic schist	170	<0.2	150	<2	120
-625	-	mafic volcanic with lots of fe carb along the foliation planes	15				
-610	-	fine grained gabbro	<5				
-632	rusty	quartz vein with tourmaline					
-612	py and cpy along foliation planes	mafic schist	20	0.2	280	7	150

	foliation planes						
-75	-	dark rhyolite cut by calcite veinlets	<5				
-118	rusty	pale green schist	<5				
-178	diss py and calcite veinlets containing	chlorite schist py and cpy	10	<0.2	750	<2	92
133	diss py	chlorite schist	<5				
-633	rusty	mafic schist	<5	<0.2	14	<2	82
-620	-	cherty breccia	<5	-	200	<2	110
-628	rusty	quartz vein	<5	-	-	-	-
-622	slightly rusty	quartz vein	<5	-	-	-	-
-621	"	quartz vein	<5	-	-	-	-
-605	"	quartz vein	<5	-	-	-	-
-618	rusty	fe carb - rhyolite or chert	<5	<0.2	41	5	340
-627	rusty	mafic schist	<5	<0.2	140	<2	120
-626	rusty along fractures	massive quartz vein	<5	-	-	-	-
-631	diss py along	rusty schist foliation planes	<5	0.4	34	<2	130
-619	diss py cubes 1 mm in size	rusty schist	<5	<0.2	180	<2	180

APPENDIX II

Assay Certificates

TSL LABORATORIES
DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

COPY

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM International Platinum Corporation
Suite 2304 - 150 King Street West
Toronto, Ontario
M5H 1J9

REPORT No.
S5415

INVOICE #: 9982
P.O.:

SAMPLE(S) OF Rock

D. Conrod
Project Eagle Lake

	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Zn %
EL-88-393	<5	0.2	16	<2	110	
EL-88-390	5	0.2	19	2	79	
EL-88-391	5	0.6	15	<2	55	
EL-88-388	<5	0.4	150	<2	190	
EL-88-385D	5	0.4	28	2	58	
EL-88-386	10	1.0	60	<2	20	
EL-88-387	<5	0.4	5	<2	58	
EL-88-385B	190	2.2	180	100	>5000	.87
EL-88-385E	140	5.8	190	220	>5000	.69
EL-88-385C	35	0.6	41	10	250	
EL-88-383	<5	0.6	11	<2	89	
EL-88-385A	45	1.2	160	62	>5000	1.1
EL-88-382	<5	0.3	4	<2	29	
EL-88-381	<5	<.2	8	<2	180	
EL-88-378	<5	0.4	13	<2	12	
EL-88-380A	15	0.2	3	<2	160	
EL-88-295	<5	---	---	---	---	
EL-88-380B	<5	<.2	21	<2	30	
EL-88-243	10	---	---	---	---	
EL-88-379	<5	0.6	36	<2	64	

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Aug 31/88

SIGNED Bernie Dunn

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Toronto, Ontario
M5H 1J9

REPORT No. S5415

INVOICE #: 9982
P.O.:

SAMPLE(S) OF Rock

D. Conrod
Project Eagle Lake

	Au ppb
EL-88-376	<5
EL-88-139	<5
EL-88-225	<5
EL-88-181	<5
EL-88-222B	<5
EL-88-68	<5
EL-88-221	<5
EL-88-160	<5
EL-88-6	20

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Toronto, Ontario
M5H 1J9

REPORT No.
S5414

INVOICE #: 9981
P.O.:

SAMPLE(S) OF Rock

D. Conrod
Project Eagle Lake

	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Zn %
EL-88-100	<5	---	---	---	---	
EL-88-395	<5	0.5	65	<2	68	
EL-88-394	<5	0.2	19	<2	63	
EL-88-396	<5	0.2	22	<2	45	
EL-88-480	5	0.4	3	<2	20	
EL-88-479	<5	<.2	6	<2	9	
EL-88-478	<5	<.2	54	<2	140	
EL-88-476	<5	<.2	5	<2	9	
EL-88-477	10	<.2	170	<2	120	
EL-88-475	5	<.2	250	2	12	
EL-88-474	<5	<.2	7	<2	69	
EL-88-473	<5	<.2	5	<2	54	
EL-88-472	---	---	---	---	---	
EL-88-471	<5	0.2	140	<2	32	
EL-88-470	<5	<.2	23	<2	110	
EL-88-469	<5	0.2	8	230	38	
EL-88-468	<5	<.2	4	<2	7	
EL-88-466	170	3.0	210	150	>5000	2.1
EL-88-467	10	<.2	11	<2	38	
EL-88-465	<5	0.2	36	<2	150	

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M5H 1J9

REPORT No.
S5414

INVOICE #: 9981
P.O.:

SAMPLE(S) OF Rock

D. Conrod
Project Eagle Lake

	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
EL-88-464	5	0.2	79	<2	78
EL-88-462	40	1.2	22	50	760
EL-88-460	---	---	---	---	---
EL-88-461	---	---	---	---	---
EL-88-463	<5	0.2	52	<2	23
EL-88-404A	<5	0.6	130	<2	100

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M5H 1J9

REPORT No.
S5416

INVOICE #: 9975
P.O.:

SAMPLE(S) OF Rock

D. Conrod
Project Eagle Lake

	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
EL-88-369	5	---	---	---	---
EL-88-377	<5	---	---	---	---
EL-88-120	<5	---	---	---	---
EL-88-402	<5	<.2	5--	<2	2
EL-88-433	35	0.2	99	<2	86
EL-88-430	<5	0.2	3	<2	150
EL-88-456B	170	0.6	15	<2	2
EL-88-456A	45	0.4	18	<2	2
EL-88-409	45	---	---	---	---
EL-88-431	30	<.2	20	18	41
EL-88-425	<5	0.4	23	<2	18
EL-88-415	<5	0.2	17	<2	21
EL-88-450	<5	0.2	100	<2	14
EL-88-451	<5	0.4	94	<2	83
EL-88-436A	65	0.8	120	<2	44
EL-88-436C	90	1.0	170	<2	29
EL-88-436B	70	0.8	200	<2	80
EL-88-436D	150	0.8	140	<2	230
EL-88-453	30	0.4	200	<2	39
EL-88-452	<5	<.2	73	<2	17

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M5H 1J9

REPORT No.
S5416

INVOICE #: 9975
P.O.:

SAMPLE(S) OF Rock

D. Conrod
Project Eagle Lake

	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
EL-88-455	<5	<.2	8	<2	<1
EL-88-454	<5	0.4	100	<2	10
EL-88-437	<5	0.2	4	<2	8
EL-88-405	<5	---	---	---	---
EL-88-434	<5	0.2	11	24	300
EL-88-428	<5	0.2	23	---	39
EL-88-432	<5	0.4	48	---	71
EL-88-435	<5	0.4	20	30	110
EL-88-404B	<5	0.4	3	<2	24

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REPORT No.
S5417

INVOICE #: 9974
P.O.:

SAMPLE(S) OF Rock

D. Conrod
Project Eagle Lake

	Au ppb	Au ozt	Ag ppm	Cu ppm	Pb ppm	Zn ppm
EL-88-389	10		<.2	77	<2	63
EL-88-159	<5		---	---	---	---
EL-88-426	<5		0.2	13	<2	66
EL-88-427	10		0.2	42	<2	24
EL-88-429	<5		<.2	3	<2	49
EL-88-416	<5		<.2	12	<2	49
EL-88-423	<5		<.2	4	<2	40
EL-88-424	<5		0.2	53	<2	11
EL-88-422	10		0.6	18	<2	37
EL-88-421	5		<.2	19	<2	16
EL-88-420	20		0.4	21	30	140
EL-88-417	5		<.2	96	<2	48
EL-88-412	5		<.2	79	<2	140
EL-88-413	65		0.2	1900	<2	16
EL-88-411	5		<.2	45	<2	130
EL-88-408	5		---	---	---	---
EL-88-414	<5		<.2	8	<2	15
EL-88-410	<5		<.2	57	<2	14
EL-88-416	<5		<.2	7	<2	6
EL-88-439	<5		<.2	22	<2	6

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REPORT No.
S5417

INVOICE #: 9974
P.O.:

SAMPLE(S) OF Rock

D. Conrod
Project Eagle Lake

	Au ppb	Au ozt	Ag ppm	Cu ppm	Pb ppm	Zn ppm
EL-88-440	50		0.2	38	24	200
EL-88-442	>1000	.294/.278/.339	0.4	4	<2	3
EL-88-441	10		<.2	13	<2	470
EL-88-401	<5		<.2	3	<2	3
EL-88-443	<5		<.2	8	<2	2
EL-88-438	25		<.2	20	22	94
EL-88-400	<5		<.2	6	2	3

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Suite 2304 - 150 King Street West
Toronto, Ontario
M5H 1J9

REPORT No.
S5447

INVOICE #: 9987
P.O.:

SAMPLE(S) OF Rock

D. Conrod
Project Eagle Lake

	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
EL-88-624	<5	<.2	560	8	100
EL-88-615	<5	<.2	150	8	26
EL-88-630	<5		78		
EL-88-616	<5		11		
EL-88-623	<5	<.2	530	7	65
EL-88-613	<5	<.2	330	<2	230
EL-88-608	120	0.4	790	5	40
EL-88-617	<5				
EL-88-607	<5				
EL-88-611	30	2.0	3800	4	25
EL-88-609	<5				
EL-88-629	170				
EL-88-625	15	<.2	150	<2	120
EL-88-610	<5				
EL-88-632	<5				
EL-88-612	20	0.2	280	7	150
EL-88-75	<5				
EL-88-118	<5				
EL-88-178	10	<.2	750	<2	92
EL-88-33	<5				

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M5H 1J9

REPORT No.
S5447

INVOICE #: 9987
P.O.:

SAMPLE(S) OF Rock

D. Conrod
Project Eagle Lake

	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
EL-88-633	<5	<.2	14	<2	82
EL-88-620	<5		200	<2	110
EL-88-628	<5				
EL-88-622	<5				
EL-88-621	<5				
EL-88-605	<5				
EL-88-618	<5	<.2	41	5	340
EL-88-627	<5	<.2	140	<2	120
EL-88-626	<5				
EL-88-631	<5	0.4	34	<2	130
EL-88-619	<5	<.2	180	<2	180
EL-88-614	<5	<.2	160	<2	23

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W 8901.00150

Ministry of Northern Development and Mines
Ontario

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)

52F14SW0006 2.12552 TEMPLE

900

2.12552

Type of Survey(s): Geological

Township or Area: M1944 M2047 Aubrey Twp., Temple Twp., Buchan Bay G2673

Claim Holder(s): International Platinum Corporation

Prospector's Licence No: T989

Address: Suite 2304, Sun Life Tower, Box 30, 150 King St. W, Toronto, Ont., M5H 1J9

Survey Company: In-House

Date of Survey (from & to): 21 06 88 – 01 10 88 (Day Mo. Yr.)

Total Miles of line Cut:

Name and Address of Author (of Geo-Technical report): Deborah Conrod, as above

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical	
	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	20
	Geochemical	

Man Days		Days per Claim
Complete reverse side and enter total(s) here	Geophysical	
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Expenditures (excludes power stripping)

Type of Work Performed:

Performed on Claim(s):

Calculation of Expenditure Days Credits

Total Expenditures $ ÷ 15 = Total Days Credits

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Date: June 2/89 **Recorded Holder or Agent (Signature):** Cathe Beckett

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Number	Expend. Days Cr.	Mining Claim Prefix	Number	Expend. Days Cr.
	See Attached				

RECEIVED
JUN 1 ? 1989
MINING LANDS SECTION

KENORA MINING DIV.
RECEIVED
JUN - 5 1989
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

959749

Total number of mining claims covered by this report of work: 91

For Office Use Only

Total Days Cr. Recorded: 1820

Date Recorded: June 5/89

Mining Recorder: Scott Rivett

Date Approved as Recorded:

Branch Director: See revised work statement

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: Catherine Beckett, suite 2304, Sun Life Tower, Box 30, 150 King St W Toronto, M5H 1J9

Date Certified: June 2/89 **Certified by (Signature):** Cathe Beckett

DOCUMENT No.
W8901- 150

PREFIX	CLAIM NUMBER
K	959749
	959750
	959751
	959752
	959753
	959754
	959755
	959756
	959757
	959758
	959759
	959760
	959761
	959762
	959763
	959764
	959765
	959766
	959767
	959768
	959769
	959770
	959771
	959772
	959773
	959774
	959775
	959776
	959777
	959806
	959825
	959830
	959831
	959838
	959840
	959843
	959845
	959847
	959848
	959849
	959850
	959851
	1003569
	1003570
	1003573
	1007325
	1007328
	1007330
	1007331
	1050336
	1050337

PREFIX	CLAIM NUMBER
K	1050380
	959852
	959853
	959854
	959855
	959856
	959857
	959858
	959859
	959860
	959861
	959862
	959863
	959864
	959865
	959866
	959867
	959868
	959869
	959870
	959871
	959872
	959873
	959874
	959875
	959876
	959877
	959878
	959879
	959880
	972317
	972318
	972319
	972320
	972321
	972322
	972329
	972330
	972331
	897400

KENORA
MINING DIV.
RECEIVED
JUN - 5 1989
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

Ministry of Northern Development and Mines

Ontario

Technical Assessment Work Credits

File
2.12552

Date	Mining Recorder's Report of Work No.
August 10, 1989	W8901-150

Recorded Holder
INTERNATIONAL PLATINUM CORPORATION

Township or Area
AUBREY AND TEMPLE TOWNSHIPS, AND BUCHAN BAY AREA.

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	See attached list of claims.
Electromagnetic ______ days	
Magnetometer ______ days	
Radiometric ______ days	
Induced polarization ______ days	
Other ______ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological 12.6 days	
Geochemical ______ days	
Man days ☐ Airborne ☐	
Special provision ☒ Ground ☒	
☒ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

☐ not sufficiently covered by the survey ☐ insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geologocal - 40; Geochemical - 40; Section 77(19) - 60.

828 (85/12)

Ministry of Northern Development and Mines

Ontario

Geophysical-Geological-Geochemical Technical Data Statement

File ____________

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) Geological

Township or Area Aubrey Twp., Temple Twp., Buchan Bay

Claim Holder(s) International Platinum Corporation

Survey Company In-house

Author of Report Deborah Conrad

Address of Author Suite 2304, Box 30, 150 King St W, Toronto

Covering Dates of Survey June 21 1988 to Oct. 1, 1988
(linecutting to office)

Total Miles of Line Cut ____________

SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.

ENTER 20 days for each additional survey using same grid.

	DAYS per claim
Geophysical	
—Electromagnetic	
—Magnetometer	
—Radiometric	
—Other	
Geological	20
Geochemical	

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer ______ Electromagnetic ______ Radiometric ______
(enter days per claim)

DATE: June 1/89 SIGNATURE: [signature]
Author of Report or Agent

OFFICE USE ONLY

Res. Geol. ____________ Qualifications This file

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

see attached.
(prefix) (number)

RECEIVED
JUN 12 1989
MINING LANDS SECTION

If space insufficient, attach list

TOTAL CLAIMS 91

837 (85/12)

PREFIX	CLAIM NUMBER
K	959749
	959750
	959751
	959752
	959753
	959754
	959755
	959756
	959757
	959758
	959759
	959760
	959761
	959762
	959763
	959764
	959765
	959766
	959767
	959768
	959769
	959770
	959771
	959772
	959773
	959774
	959775
	959776
	959777
	959806
	959825
	959830
	959831
	959838
	959840
	959843
	959845
	959847
	959848
	959849
	959850
	959851
	1003569
	1003570
	1003573
	1007325
	1007328
	1007330
	1007331
	1050336
	1050337

PREFIX	CLAIM NUMBER
K	1050380
	959852
	959853
	959854
	959855
	959856
	959857
	959858
	959859
	959860
	959861
	959862
	959863
	959864
	959865
	959866
	959867
	959868
	959869
	959870
	959871
	959872
	959873
	959874
	959875
	959876
	959877
	959878
	959879
	959880
	972317
	972318
	972319
	972320
	972321
	972322
	972329
	972330
	972331
	897400

Mining Lands Section
880 Bay Street, 3rd Floor
Toronto, Ontario
M5S 1Z8

Telephone: (416) 965-4888

September 12, 1989

Your File: W8901-150
Our File: 2.12552

Mining Recorder
Ministry of Northern Development and Mines
808 Robertson Street
P.O. Box 5200
Kenora, Ontario
P8N 3X9

Dear Sir:

Re: Notice of Intent dated August 9, 1989 for Geological Survey submitted on Mining Claims K 959749 et al in Aubrey and Temple Townships, and Buchan Bay Area.

The assessment work credits, as listed with the above-mentioned Notice of Intent, have been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours sincerely,

W.R. Cowan
Provincial Manager, Mining Lands
Mines & Minerals Division

LS:eb
Enclosure

cc: Mr. G.H. Ferguson
Mining and Lands Commissioner
Toronto, Ontario

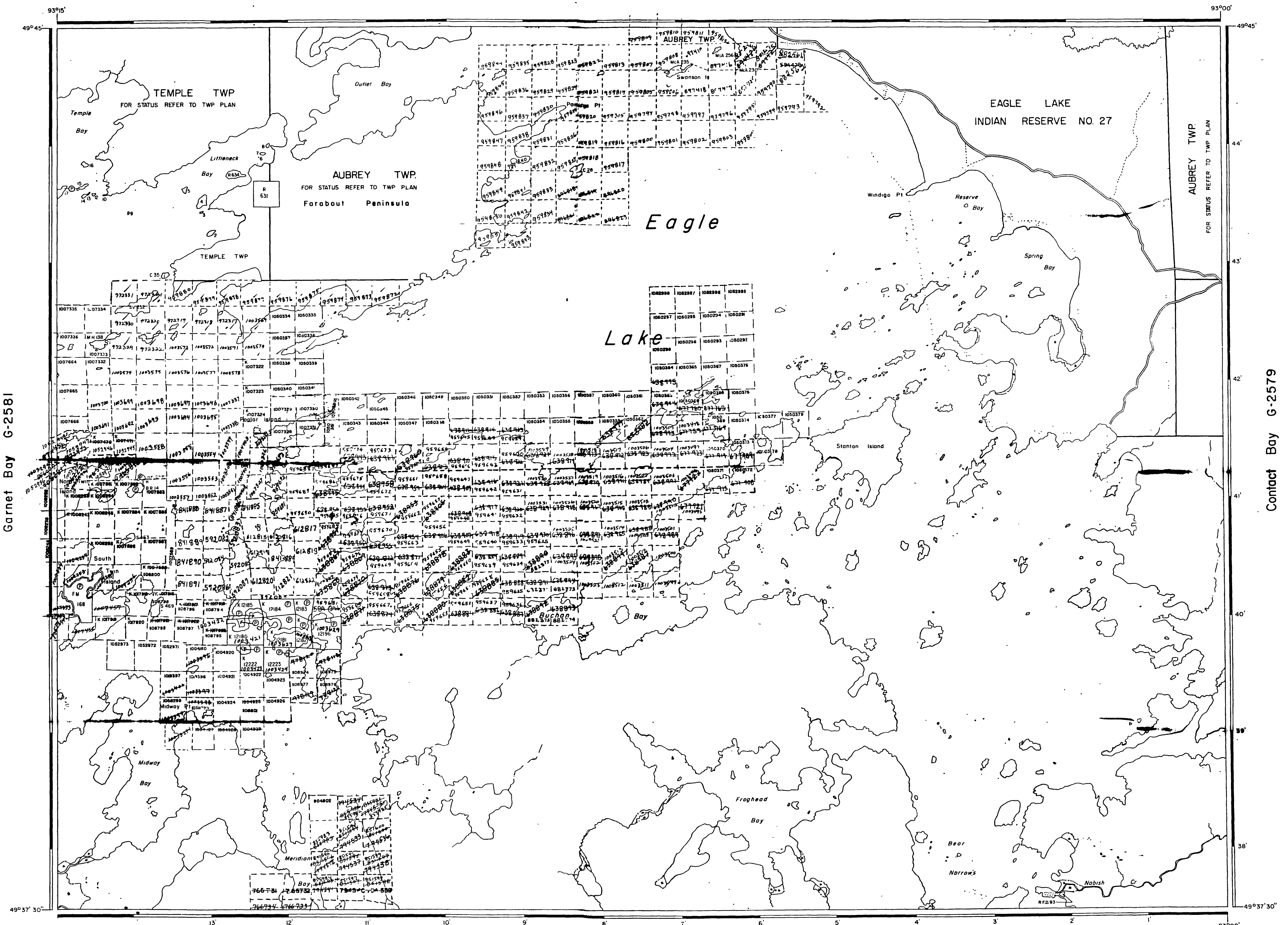
Resident Geologist
Kenora, Ontario

International Platinum Corporation
Suite 2304 Sun Life Tower
Box 30, 150 King Street W.
Toronto, Ontario
M5H 1J9

2.12552

	Good		Good		Good
K 959749.	✓	959831,	1/2	959874.	3/4
50.	✓	38,	1/4	75	3/4
51.	1/4	40,	1/2	76	3/4
52.	3/4	43,	3/4	77.	3/4
53.	1/2	45,	3/4	78.	3/4
54.	3/4	47.	3/4	79.	3/4
55.	3/4	48.	3/4	80,	1/2
56.	1/2	49.	3/4	972317.	3/4
57.	1/4	50.	3/4	18.	3/4
58.	1/4	51.	3/4	19.	3/4
59.	3/4	52.	✓	20.	3/4
60.	1/4	53.	1/2	21.	3/4
61.	3/4	54.	3/4	22,	3/4
62.	1/2	55.	1/2	29.	3/4
63.	3/4	56.	1/4	30.	3/4
64.	1/2	57.	3/4	31,	3/4
65.	1/2	58.	1/2	897400,	✓
66.	3/4	59.	1/2	1003569.	3/4
67.	1/2	60.	1/2	70,	3/4
68.	1/4	61.	1/2	73,	3/4
69.	1/4	62.	3/4	1007325,	3/4
70.	3/4	63.	3/4	28,	1/2
71.	3/4	64.	✓	30.	3/4
72.	3/4	65.	1/4	31,	3/4
73.	3/4	66.	✓	1050336	3/4
74.	3/4	67.	3/4	37,	3/4
75.	3/4	68.	1/2	1050380	3/4
76.	3/4	69.	1/4		
77,	1/2	70	1/4	214/4 = 53.5 + 91	= 144.5
959806,	3/4	71.	1/2		
959825,	3/4	72.	3/4	91x20 ÷ 144.5	
959830.	3/4	73.	3/4	= 126 days	
	71/4		67/4		76/4

214/4 535



LEGEND

PATENTED LAND	Ⓟ
CROWN LAND SALE	C.S.
LEASES	Ⓛ
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	
IMPROVED ROADS	
KING'S HIGHWAYS	
RAILWAYS	
POWER LINES	
MARSH OR MUSKEG	
MINES	
CANCELLED	C.

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. – MINING RIGHTS ONLY
S.R.O. – SURFACE RIGHTS ONLY
M.+S. – MINING AND SURFACE RIGHTS

Description	Order No	Date	Disposition	File

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000
METRES 0 200 1000 (1 KM) 2000 (2 KM)

AREA
BUCHAN BAY
EAGLE LAKE

M N R ADMINISTRATIVE DISTRICT
DRYDEN
MINING DIVISION
KENORA
LAND TITLES / REGISTRY DIVISION
KENORA

KENORA MINING DIV. RECEIVED APR 28 1989 AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

Ministry of Natural Resources
Land Management Branch
Ontario

Date FEBRUARY, 1984. Number G-2573

496931

200

52F14SW0006 2.12552 TEMPLE

NOTES

400' surface rights reservation along the shores of all lakes and rivers

This Township lies within the Corporation of the Township of MACHIN

RESERVES

(R) surface rights withdrawn from staking under Sect 39(a) of Mining Act (RSO'50) 16 July '55 File 8651

(R) reserved for public use, 25 Sept 52 File 53817

(R) reserved for reforestation File 18131

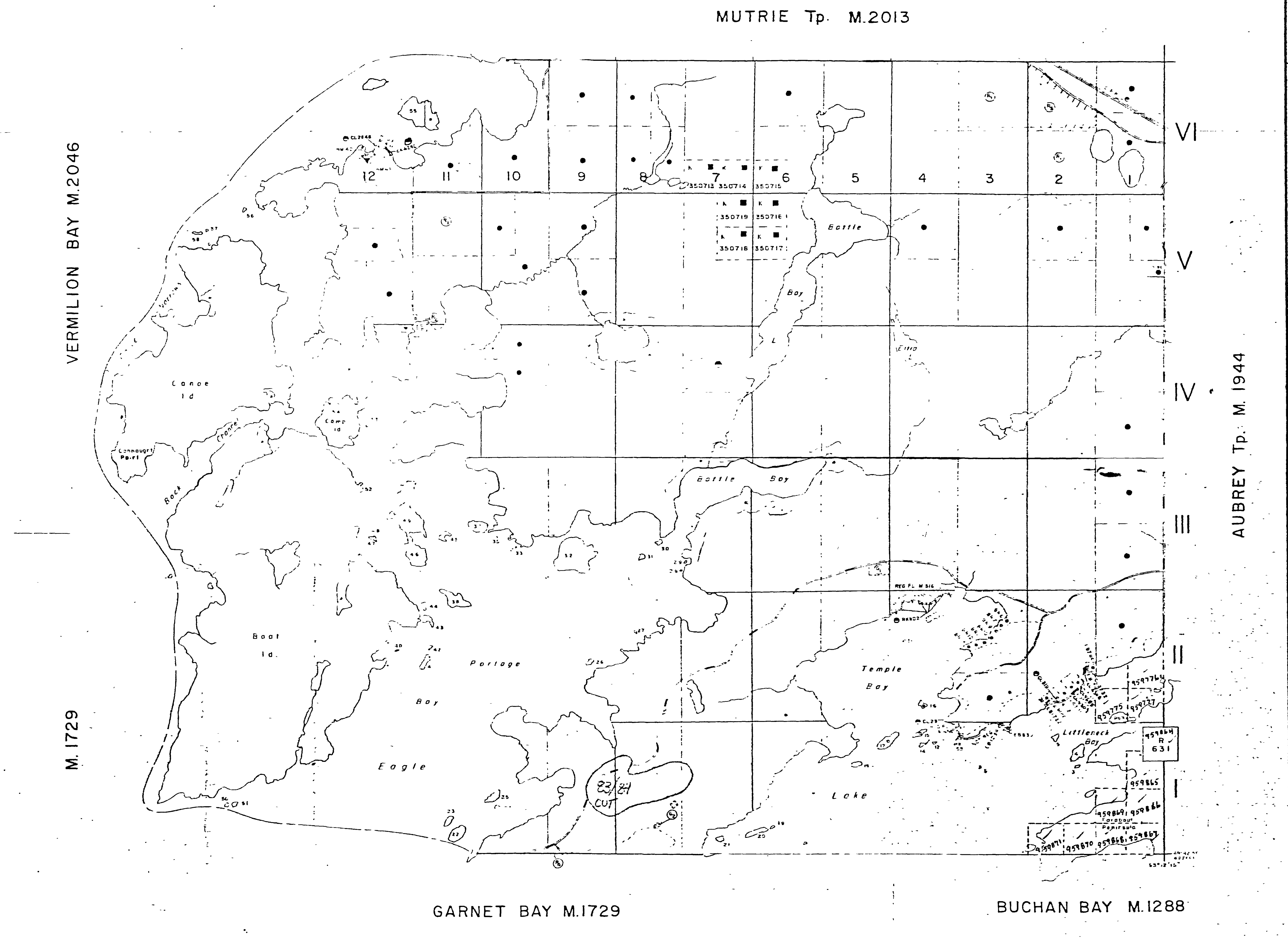
(R) Crown reserve File 163473

SAND & GRAVEL

(S) MNR Gravel Reserve 1A7, File 80843

(S) Gravel File 190661

210



HIGHWAY AND ROUTE No.
OTHER ROADS
TRAILS
SURVEYED LINES
TOWNSHIPS BASE LINES ETC
LOTS, MINING CLAIMS, PARCELS, ETC
UNSURVEYED LINES
LOT LINES
PARCEL BOUNDARY
MINING CLAIMS ETC.
RAILWAY AND RIGHT OF WAY
UTILITY LINES
NON-PERENNIAL STREAM
FLOODING OR FLOODING RIGHTS
SUBDIVISION
ORIGINAL SHORELINE
MARSH OR MUSKEG
MINES

Lease, Surface & mining Rights - 350715-16-17 April 17/86
" " - 350713-14-18-19 Sept 6/84

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	◐
MINING RIGHTS ONLY	◑
LEASE SURFACE & MINING RIGHTS	■
SURFACE RIGHTS ONLY	▣
MINING RIGHTS ONLY	▣
LICENCE OF OCCUPATION	▼
CROWN LAND SALE	C.S
ORDER-IN-COUNCIL	OC
RESERVATION	Ⓡ
CANCELLED	ⓒ
SAND & GRAVEL	Ⓢ

Effective as Linen

SCALE: 1 INCH = 40 CHAINS

FEET 0 500 1000 2000 4000 6000 8000
METRES 0 200 400 600 800 1 KM 2 KM

ACRES 40 HECTARES 16

TOWNSHIP

TEMPLE

DISTRICT KENORA

MINING DIVISION KENORA

Ontario Ministry of Natural Resources
Surveys and Mapping Branch

Date

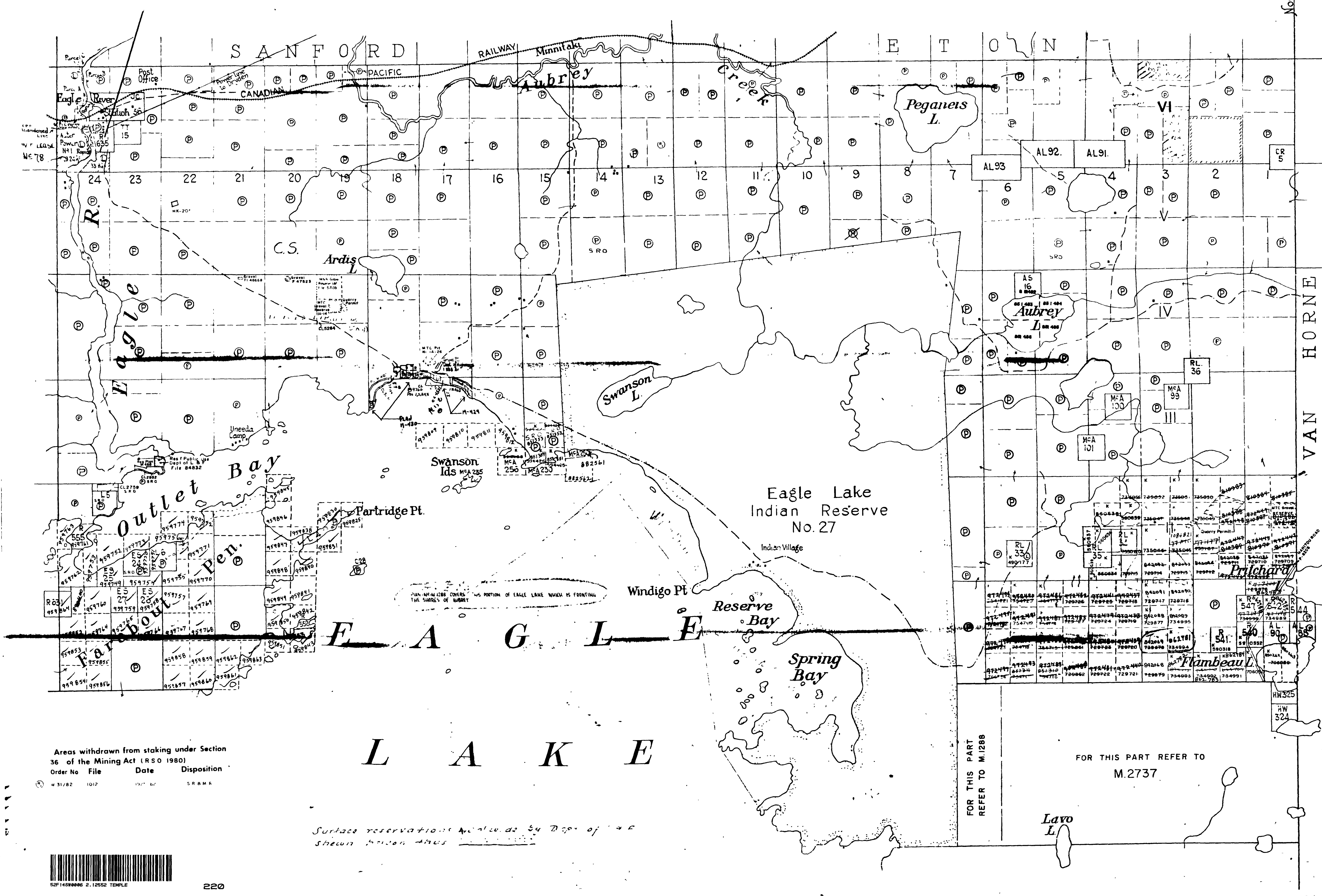
Whitney Block
Queen's Park, Toronto

Plan No.
M.2047

AUBREY

DISTRICT OF KENORA
KENORA MINING DIVISION
Scale - 40 Chains = 1 Inch

M.1944
ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH



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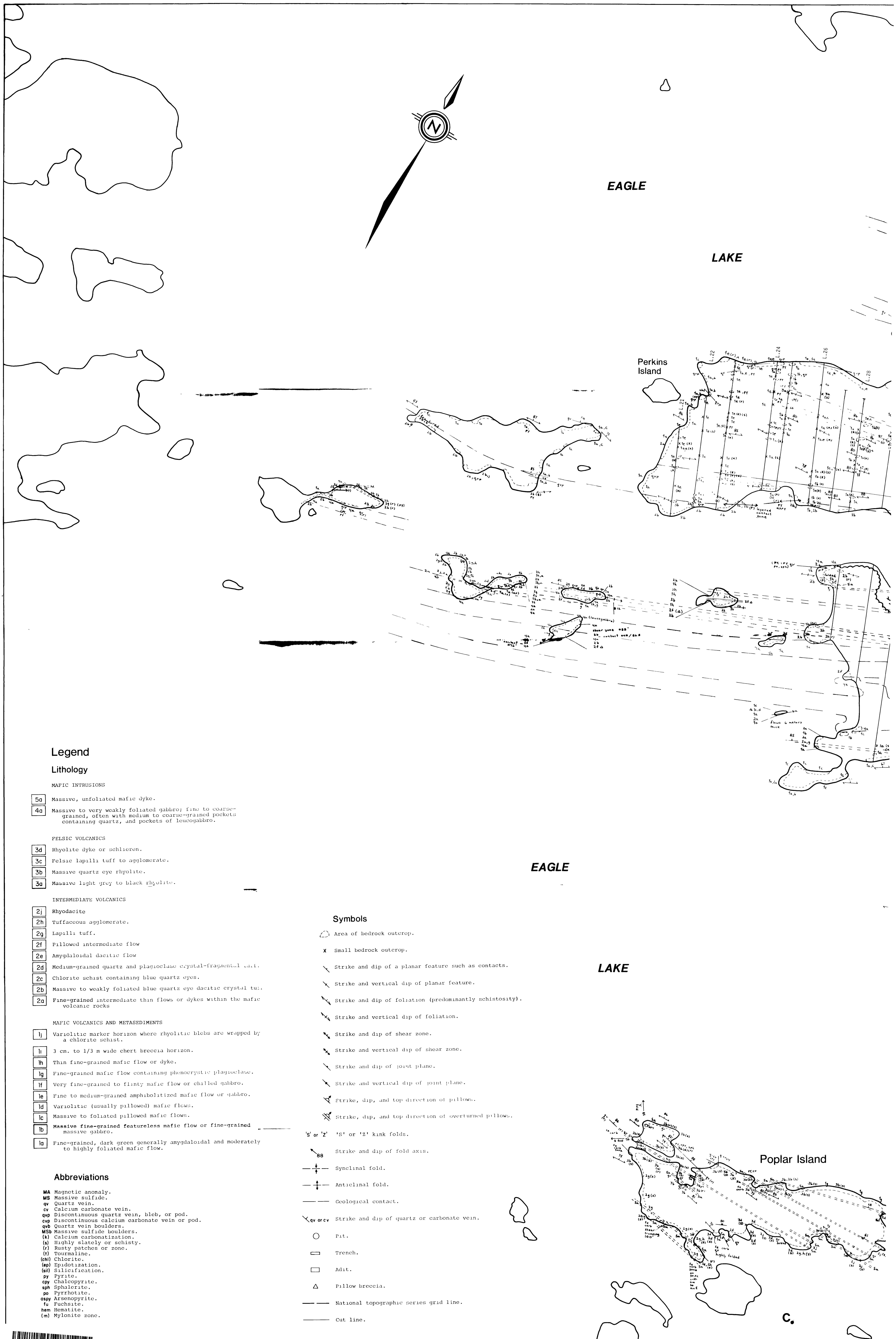

Legend

Lithology

MAFIC INTRUSIONS

- **5a** Massive, unfoliated mafic dyke.
- **4a** Massive to very weakly foliated gabbro; fine to coarse-grained, often with medium to coarse-grained pockets containing quartz, and pockets of leucogabbro.

FELSIC VOLCANICS

- **3d** Rhyolite dyke or schlieren.
- **3c** Felsic lapilli tuff to agglomerate.
- **3b** Massive quartz eye rhyolite.
- **3a** Massive light grey to black rhyolite.

INTERMEDIATE VOLCANICS

- **2j** Rhyodacite
- **2h** Tuffaceous agglomerate.
- **2g** Lapilli tuff.
- **2f** Pillowed intermediate flow
- **2e** Amygdaloidal dacitic flow
- **2d** Medium-grained quartz and plagioclase crystal-fragmental tuff.
- **2c** Chlorite schist containing blue quartz eyes.
- **2b** Massive to weakly foliated blue quartz eye dacitic crystal tuff
- **2a** Fine-grained intermediate thin flows or dykes within the mafic volcanic rocks

MAFIC VOLCANICS AND METASEDIMENTS

- **1j** Variolitic marker horizon where rhyolitic blebs are wrapped by a chlorite schist.
- **1i** 3 cm. to 1/3 m wide chert breccia horizon.
- **1h** Thin fine-grained mafic flow or dyke.
- **1g** Fine-grained mafic flow containing phenocrystic plagioclase.
- **1f** Very fine-grained to flinty mafic flow or chilled gabbro.
- **1e** Fine to medium-grained amphibolitized mafic flow or gabbro.
- **1d** Variolitic (usually pillowed) mafic flows.
- **1c** Massive to foliated pillowed mafic flows.
- **1b** Massive fine-grained featureless mafic flow or fine-grained massive gabbro.
- **1a** Fine-grained, dark green generally amygdaloidal and moderately to highly foliated mafic flow.

Abbreviations

- **MA** Magnetic anomaly.
- **MS** Massive sulfide.
- **qv** Quartz vein.
- **cv** Calcium carbonate vein.
- **qvp** Discontinuous quartz vein, bleb, or pod.
- **cvp** Discontinuous calcium carbonate vein or pod.
- **qvb** Quartz vein boulders.
- **MSb** Massive sulfide boulders.
- **(k)** Calcium carbonatization.
- **(s)** Highly slately or schisty.
- **(r)** Rusty patches or zone.
- **(t)** Tourmaline.
- **(chl)** Chlorite.
- **(ep)** Epidotization.
- **(sil)** Silicification.
- **py** Pyrite.
- **cpy** Chalcopyrite.
- **sph** Sphalerite.
- **po** Pyrrhotite.
- **aspy** Arsenopyrite.
- **fu** Fuchsite.
- **hem** Hematite.
- **(m)** Mylonite zone.

Symbols

- Area of bedrock outcrop.
- x Small bedrock outcrop.
- Strike and dip of a planar feature such as contacts.
- Strike and vertical dip of planar feature.
- Strike and dip of foliation (predominantly schistosity).
- Strike and vertical dip of foliation.
- Strike and dip of shear zone.
- Strike and vertical dip of shear zone.
- Strike and dip of joint plane.
- Strike and vertical dip of joint plane.
- Strike, dip, and top direction of pillows.
- Strike, dip, and top direction of overturned pillows.
- 'S' or 'Z' — 'S' or 'Z' kink folds.
- 88 — Strike and dip of fold axis.
- Synclinal fold.
- Anticlinal fold.
- Geological contact.
- qv or cv — Strike and dip of quartz or carbonate vein.
- Pit.
- Trench.
- Adit.
- Pillow breccia.
- National topographic series grid line.
- Cut line.

A.
Littleneck
Bay
Outlet
Bay
Fold Axis
Fold Axis
TL 16+00
Kennedy's
Bay
B
West
Long
Island
Green
Island
Eagle Lake
Indian Reserve
No. 27
Eagle R.
Map #1
Outlet
Bay
Northeast
Swanson
Island
Sheet
Temple
Bay
Farabout
Peninsula
Eagle
Lake
Southwest
Sheet
Schroeder
Island
Eagle
Lake
Poplar
Island
Area of Overlap
Buchan
Bay
KEY MAP
EAGLE
LAKE
Scale 1:5,000
metres
feet
2.12552
International Platinum Corporation
EAGLE LAKE PROPERTY
District of Kenora, Ontario
GEOLOGICAL MAP
Southwest Sheet
Mapped by D.M. Conrod
July-August 1988
DRAWN BY D.M.C., R.M.
CHECKED BY D.M.C.
DATE SEPT 1988
SCALE 1:5,000
NTS 52 F/11
MAP NO 1

Legend

Lithology

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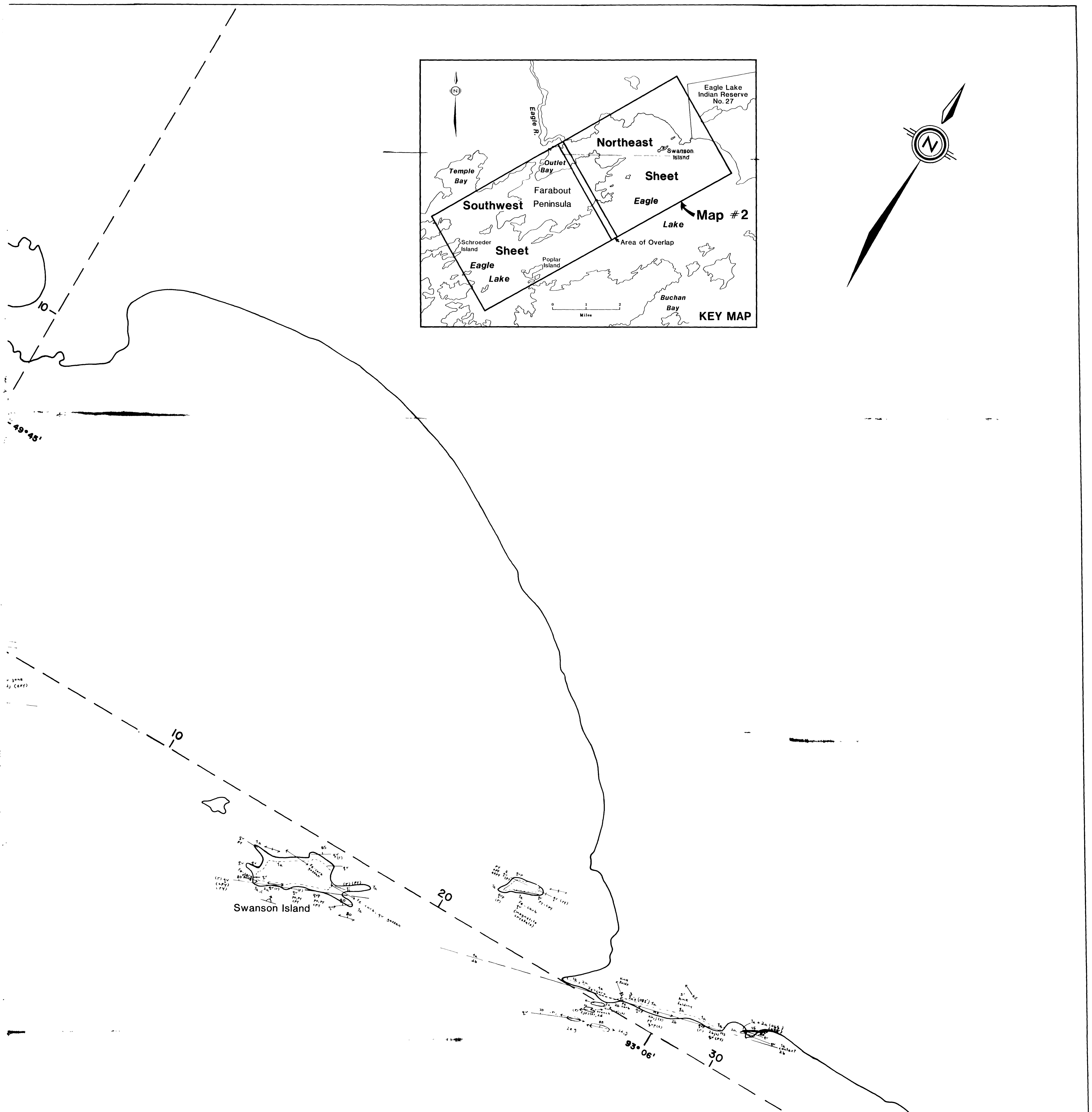

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- Anticlinal fold.
- Geological contact.
- qv or cv Strike and dip of quartz or carbonate vein.
- Pit.
- Trench.
- Adit.
- Pillow breccia.
- National topographic series grid line.
- Cut line.

Scale 1:5,000

0 100 200 300 400 500 metres

0 500 1000 feet

2.12552

International Platinum Corporation

EAGLE LAKE PROPERTY

District of Kenora, Ontario

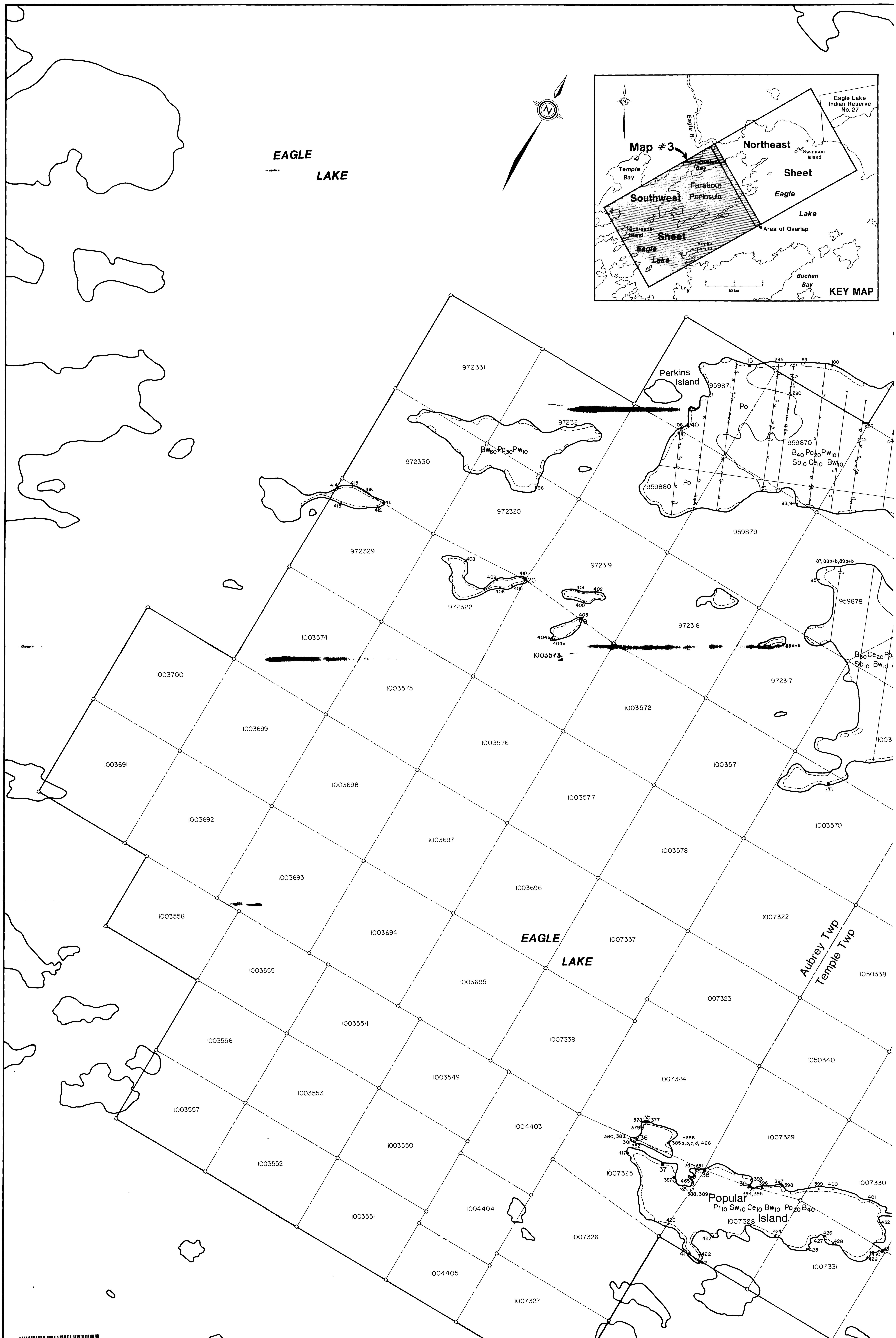
GEOLOGICAL MAP

Northeast Sheet

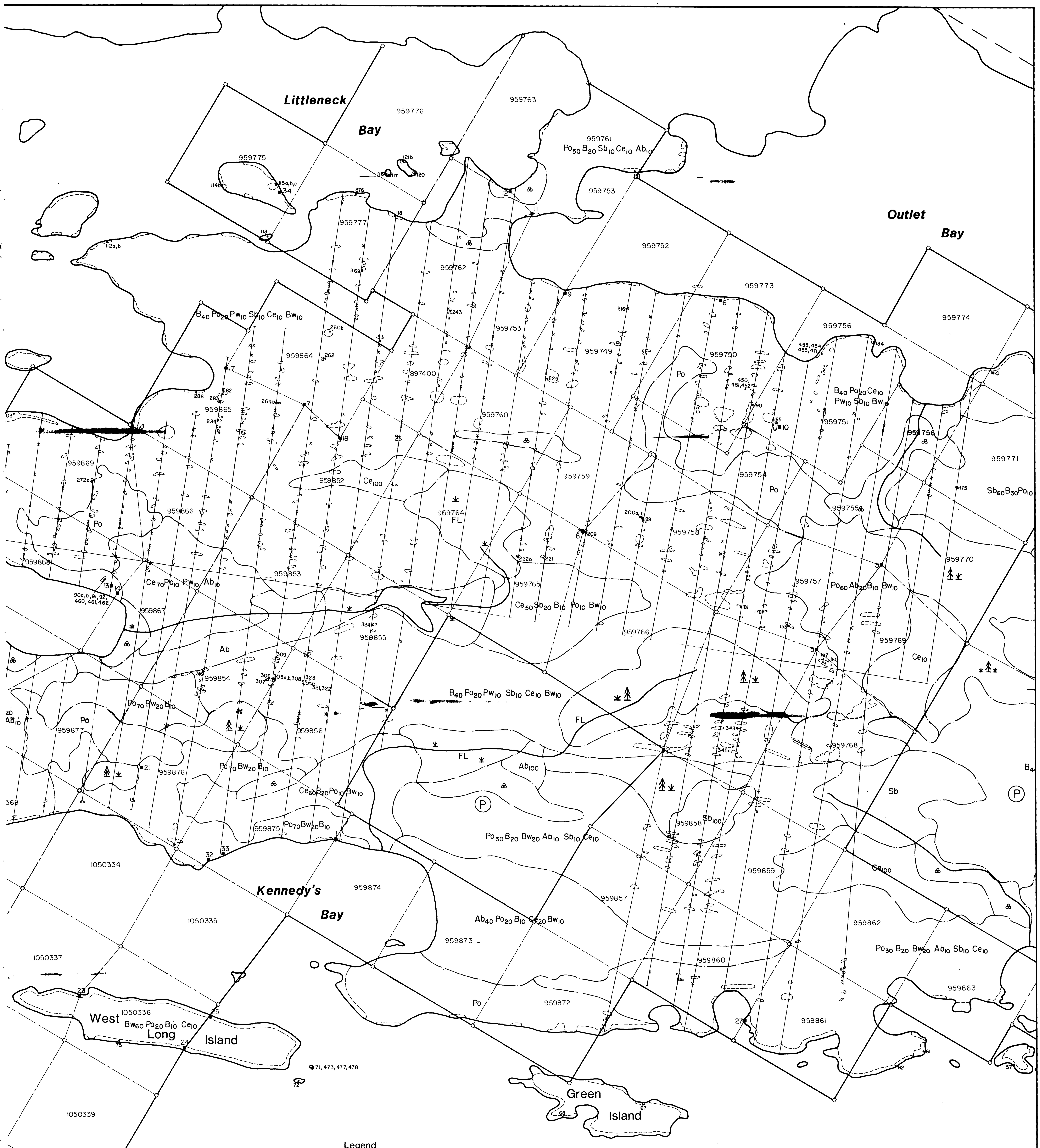
Mapped by D.M. Conrod

July-August 1988

DRAWN BY D.M.C., R.M	CHECKED BY D.M.C.	DATE: SEPT 1988
SCALE 1:5,000	NTS 52 F/11	MAP NO 2


EAGLE
LAKE
Map #3
Northeast
Sheet
Southwest
Sheet
Farabout
Peninsula
Outlet
Bay
Temple
Bay
Swanson
Island
Eagle Lake
Indian Reserve
No. 27
Eagle R.
Eagle
Lake
Schroeder
Island
Poplar
Island
Area of Overlap
Buchan
Bay
Miles
KEY MAP
Perkins
Island
972331
972321
972330
972320
972329
972319
972322
972318
972317
959871
959870
959880
959879
959878
Bw60 Po30 Pw10
B40 Po20 Pw10
Sb10 Ce10 Bw10
B30 Ce20 Po
Sb10 Bw10
Po
1003574
1003573
1003700
1003575
1003572
1003699
1003576
1003691
1003571
1003698
1003577
1003570
1003692
1003697
1003578
1003693
1003696
1003558
1003694
1007337
1007322
EAGLE
LAKE
1003555
1003695
1007323
Aubrey Twp
Temple Twp
1050338
1003554
1007338
1050340
1003556
1003549
1007324
1003553
1003557
1004403
1007329
1003550
1003552
1007325
1007330
Popular
Island
Pr10 Sw10 Ce10 Bw10 Po20 B40
1007328
1003551
1004404
1007326
1007331
1004405
1007327

250



Legend

VEGETATION TYPE*

Ab	Black Ash	Pw	White Pine
B	Balsam	Sb	Black Spruce
Bw	White Birch	Sw	White Spruce
Ce	Cedar	FL	Flooded Land
L	Larch	♣	Alders and Brush
Pj	Jackpine	⚲	Open Muskeg
Po	Poplar		Treed Muskeg
Pr	Red Pine		

Example:

Ce_{70} — percentage of tree type; tree type

* Vegetation distribution taken from MNR forest stand maps, referenced in the accompanying report.

SYMBOLS

312 • Sample number and location (All sample numbers have the prefix "EL-88-".)

Claim post (a) located (b) approximated

■4 Claim post identification number

(P) Patent Land

Vegetation boundary

Scale 1:5,000

0 100 200 300 400 500 metres

0 500 1000 feet

2.12552

International Platinum Corporation

EAGLE LAKE PROPERTY

District of Kenora, Ontario

VEGETATION AND SAMPLE LOCATION MAP

Southwest Sheet

Mapped by D.M. Conrod July-August 1988

DRAWN BY R.M	CHECKED BY D.M.C.	DATE SEPT 1988
SCALE 1:5,000	NTS 52 F/11	MAP NO. 3

Outlet
Bay
EAGLE
LAKE
FARABOUT
PENINSULA
Partridge
Point
NTS GRID LINE
5510000mN
490000mE
93° 10'
49° 44'
45° 43'
959774
959772
959771
959770
959844
959835
959845
959846
959836
959828
959823
959822
959837
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959826
959849
959832
959815
959841
959819
959827
959850
959833
959816
959842
959818
959863
959851
959800
959834
959817
959843
$Sb_{60} B_{30} Po_{10}$
$B_{40} Pj_{10} Sb_{10} Ce_{10} Po_{10} Bw_{10}$
Ab
EAGLE
LAKE

Eagle Lake Indian Reserve No. 27
Eagle R.
Northeast
Swanson Island
Temple Bay
Outlet Bay
Sheet
Farabout Peninsula
Eagle
Southwest
Map #4
Lake
Schroeder Island
Sheet
Area of Overlap
Poplar Island
Eagle
Lake
Buchan Bay
Miles
KEY MAP
49° 45'
959809
959813
959810
959807
10
814
959808
959805
Bw40 B20
Po20 Pr10
Sw10
L
622,623
624
621
625
627,628
620
619
626
611,612
613
614
615
617,618
616
Swanson Island
959806
230
232
233
234
20
Po
959799
Bw
Bw60 Pj10 Sw10
B10 Po10
959798
630
632
631
629
633
434
435
436abcd
438
439
440
441
443
442
EAGLE
LAKE
93° 06'
30
959801
959802
959803
959804
40
Legend
VEGETATION TYPE*
Ab Black Ash
B Balsam
Bw White Birch
Ce Cedar
L Larch
Pj Jackpine
Po Poplar
Pr Red Pine
Pw White Pine
Sb Black Spruce
Sw White Spruce
FL Flooded Land
Alders and Brush
Open Muskeg
Treed Muskeg
Example.
Ce70
percentage of tree type
tree type
* Vegetation distribution taken from MNR forest stand maps, referenced in the accompanying report.
SYMBOLS
312 Sample number and location (All sample numbers have the prefix "EL-88-".)
(a) (b) Claim post (a) located (b) approximated
4 Claim post identification number
P Patent Land
Vegetation boundary
Scale 1:5,000
0 100 200 300 400 500
metres
0 500 1000
feet
2.12552
International Platinum Corporation
EAGLE LAKE PROPERTY
District of Kenora, Ontario
VEGETATION AND SAMPLE LOCATION MAP
Northeast Sheet
Mapped by D.M. Conrod July-August 1988
DRAWN BY R M
CHECKED BY D M C
DATE SEPT 1988
SCALE 1 5,000
NTS 52 F/11
MAP NO 4