



52F08NW0010 25 KAWASHEGAMUK LAKE

010

DIAMOND DRILLING

Area: Kawashegamuk Lake

Report No: 25

WORK PERFORMED FOR: Esso Resources Canada Ltd.

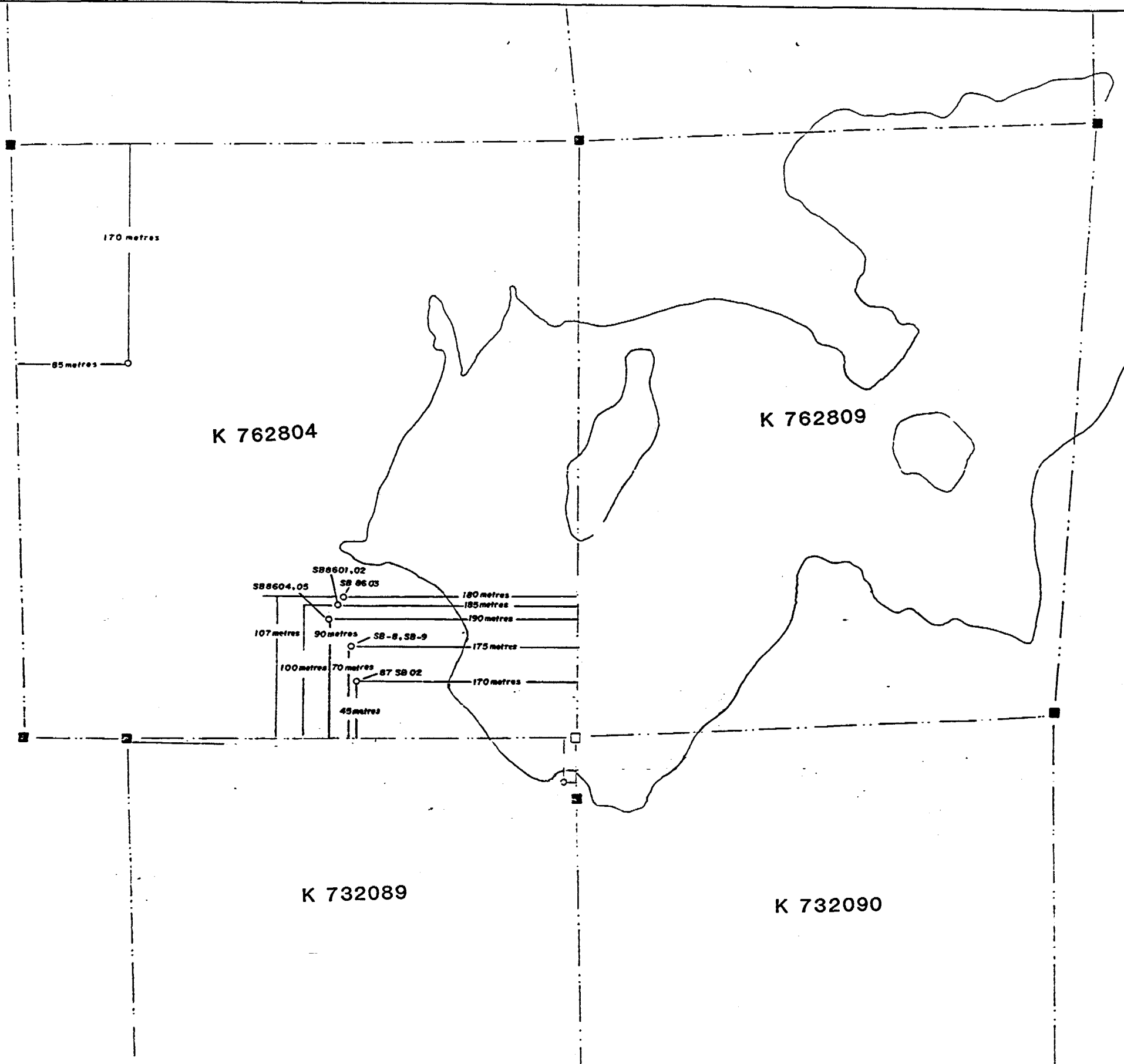
RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER []

<u>CLAIM No:</u>	<u>HOLE No:</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
K 762804	87-SB-01	76.2m	Jan/87	(1)
	87-SB-02	118.9m	Jan/87	(1)
	87-SB-03	106.7m	Jan/87	(1)
	87-SB-04	97.5m	Jan/87	(1)
	87-SB-08	91.4m	Jan/87	(1)
	SB-8 -	62.8m	June/86	(1)
	SB-9	78 m	June/86	(1)
K 732089	87-SB-05	131.1m	Jan/87	(1)
	87-SB-06	118.9m	Jan/87	(1)
	87-SB-07	140.2m	Jan/87	(1)
	87-SB-10	86.3m	Jan-Feb/87	(1)
K 762809	SB-86-07	163.4m	June/86	(1)
	SB-87-00	54.9m	Jan/87	(1)
	SB-87-10	86.3m	Jan-Feb/87	(1)
K 732090	87-SB-11	70.1m	Feb/87	(1)
	87-SB-12	54.9m	Feb/87	(1)
	87-SB-13	61.0m	Feb/87	(1)

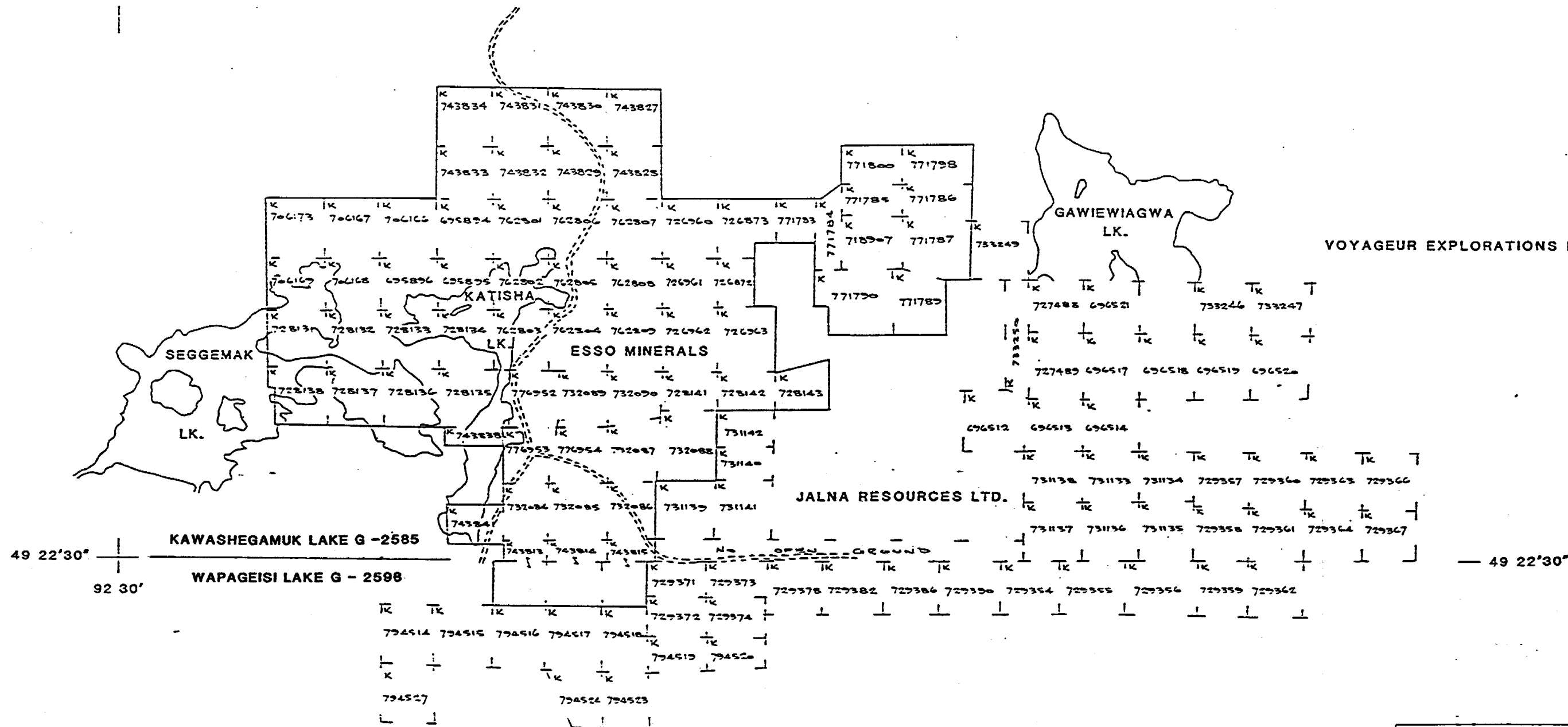
171600m

NOTES: (1) #87-87 (filed in May/87)



ESSO MINERALS CANADA DIV'N OF ESSO RESOURCES CANADA LIMITED		
PROSPECT:		
DRILL HOLE LOCATION MAP		
ACCOUNT N°	FILE N°	TORONTO
DRAWN BY:	DATE	NTS
DWG. N°	FIGURE N°	
SCALE		
0 100 metres		
To Accompany A Report By:		
Dated:		

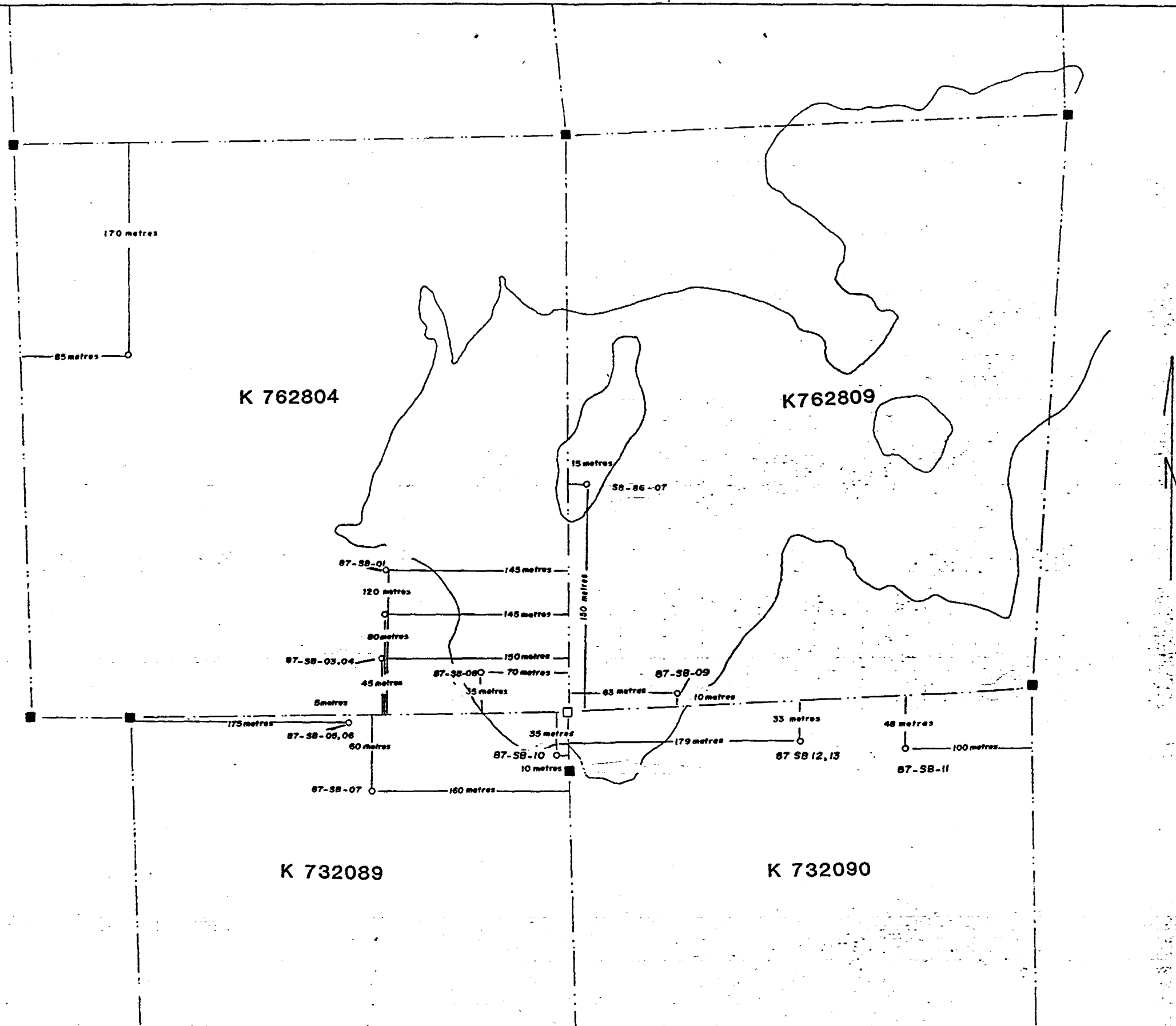
92 30'



VOYAGEUR EXPLORATIONS LTD.

JALNA RESOURCES LTD.

ESSO MINERALS CANADA DIV'N OF ESSO RESOURCES CANADA LIMITED		
PROSPECT: SNAKE BAY		
LAND POSITION		
ACCOUNT N°	FILE N°	TORONTO
DRAWN BY: P. Moreton	DATE: Dec. '85	NTS 52F/8
DWG. N°	MAP N°	
SCALE 0 1320'		
To Accompany & Report By: EPM		
Dated: Jan 86		



ESSO MINERALS CANADA DIV'N OF ESSO RESOURCES CANADA LIMITED		
PROSPECT:		
DRILL HOLE LOCATION MAP		
ACCOUNT N°	FILE N°	TORONTO
DRAWN BY:	DATE	NTS SZ F/B
DWG. N°	FIGURE N°	
SCALE 0 100 METRES		
To Accompany A Report By:		
Dated:		

DRILL LOGS

CLAIM # K 762804

Co-ords: Northing Easting
 9649.1 10115.5

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 3
HOLE NO.: 87-SB-01

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(11re)	Notes
		disseminated pyrite in a brecciated and silicified carbonate vein.						
53.34	54.16	CARBONATE VEIN Massive grey carbonate vein crosscut by 1 to 2% quartz and quartz tourmaline stringers. Minor disseminated pyrite.	39105	53.64	54.25	.61		
54.16	54.71	FUCHSITE CARBONATE PYRITE BRECCIA Weakly to intensely sheared well-developed foliation 90 degrees to core axis. Dark to light grey to apple green in colour. Intensely silicified from 54.56 to 54.70 metres	39106	54.25	54.86	.61		
54.71	56.24	LAMPROPHYRE DYKE						
56.24	56.78	CARBONATE BRECCIA 35% Intense fuchsite alteration wallrock with 5% disseminated pyrite. Vein generally well brecciated and crosscut by 3% quartz stringers and minor pyrite.	39107	56.24	56.85	.61		
56.78	57.33	INTENSELY CARBONATIZED GABBRO Pale grey-green, 1 to 3% disseminated leucoxene, trace pyrite, minor carbonate.	39108	56.85	57.45	.61		
57.33	60.26	CARBONATIZED - LEUCOXENE-BEARING GABBRO Medium to strong carbonate alteration, massive non-foliated. 1 to 2% disseminated leucoxene, irregular foliated 45 degrees to core axis.						
60.26	60.41	CARBONATE VEIN						
60.41	62.82	CARBONATIZED - LEUCOXENE-BEARING GABBRO Pale grey-green gabbro with 2 to 3% disseminated light-brown leucoxene, massive non-foliated.						
62.82	64.16	CARBONATIZED - LEUCOXENE-BEARING GABBRO Up to 1% disseminated leucoxene.						
64.16	64.31	LAMPROPHYRE DYKE						
64.31	64.56	CARBONATE BRECCIA Weakly brecciated, minor disseminated pyrite.						

Azimuth: 10.0 Dip: -70.0 Elevation: 20.4 Length: 76.2 <i>meters</i> Purpose: TEST THE EASTERN EXTENSION OF THE TWILIGHT ZONE Notes:	DIAMOND DRILL RECORD ===== Drill Type: Core Size: BQ
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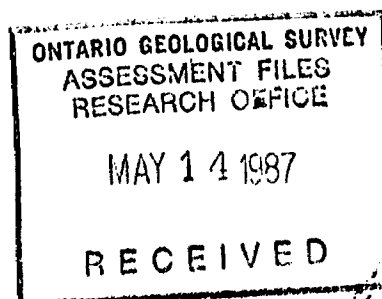
Date Started: JANUARY 10, 1987
Date Completed: JANUARY 11, 1987
Logged by: E.P. MORETON
Date Logged: JANUARY 12, 1987

Dip Tests:	Depth	Azimuth	Dip
	30.48	10.0	-69.0
	60.96	10.0	-67.0

2.44

From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
.00	15.24	GABBRO Generally massive, non-foliated. Grain size approx 2mm. Crosscut by minor chloritic fractures. No disseminated oxides.						
15.24	26.97	FINE-GRAINED GABBRO Dark-green massive, minor quartz carbonate veins.						
26.97	27.07	LAMPROPHYRE DYKE Epidote-green in colour. Contacts 90 degrees to core axis. Thin <5.0 mm epidote-carbonate alteration rims on contacts.						
27.07	31.09	CARBONATIZED - LEUCOXENE-BEARING GABBRO As previously section is massive non-foliated. Weak carbonate alteration.						
31.09	31.15	SILICIFIED ZONE Pale-grey foliated zone with 2 to 3% disseminated leucoxene. In adjacent wallrock. Contacts 90 degrees to core axis.						

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From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au (g)	Notes
31.15	42.98	GABBRO Massive non-foliated dark-green gabbro.						
42.98	43.37	DIABASE Fine grained, dark-green, contacts 90 degrees to core axis.						
43.37	45.11	GABBRO Medium grained, crosscut by pink carbonate vein from 44.80 to 45.10 metres. Almost a leucogabbro with locally up to 60% plagioclase.						
45.11	45.38	MAGNETITE-BEARING GABBRO 1% Disseminated magnetite.						
45.38	46.70	FINE-GRAINED GABBRO Crosscut by carbonate-pyrite stringers from 45.63 to 45.66 metres. Stringers cutting fine-grained chloritic ground 5% Pyrite in stringers.						
46.70	48.77	FINE-GRAINED GABBRO 3 to 5% disseminated euhedral magnetite-ilmenite grains. 2% Disseminated pyrite, massive non-foliated.						
48.77	51.21	CARBONATIZED - LEUCOXENE-BEARING GABBRO Weak to moderate carbonate alteration, fine grained to medium grained, crosscut by minor quartz stringers at 48.92 and 49.29 metres. 2% Coarse disseminated pyrite from 48.9 to 49.25 metres. Weak foliated developed from 50.60 to 50.85 metres trending 70 degrees to core axis.						
51.21	53.19	SILICIFIED CARBONATE BRECCIA Moderately to well-brecciated carbonate vein with from 2 to 15% disseminated pyrite. Some sections contain 1 to 3% disseminated leucoxene indicating the presence of altered gabbro wallrock. Pyrite present in a number of forms including large aggregates up to 2.0 cm in size made of finer (<2.00 mm) euhedral grains. Complex succession of carbonate and silica veining periods with numerous examples of both cbnt and silica veins crosscutting each other.	39101 39102 39103 39104	51.21 51.22 52.43 53.04	51.82 52.43 53.04 53.64	.61 .61 .61 .61		
53.19	53.34	CARBONATE BRECCIA Intense pyrite mineralization with up to 30%						

Co-ords: Northing Easting
 9649.1 10115.5

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: 87-SB-01

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
64.56	64.89	INTENSELY CARBONATIZED GABBRO						
		3 to 10% disseminated fine grained and						
		coarsely grained pyrite.						
		Weak foliation 80 degrees to core axis.						
64.89	76.20	GABBRO						
		Massive non-foliated.						

Co-ords: Northing Easting ESSO MINERALS CANADA - SNAKE BAY PROJECT
 9621.0 10097.7 =====

HOLE NO.: Page: 1
 SB-87-02

Azimuth: 270.0 DIAMOND DRILL RECORD
 =====

Dip: -60.0 Drill Type:

Elevation: 17.7 Core Size: BQ

Length: 118.9 METRES

Purpose: TEST THE TWILIGHT ZONE

Notes:

Date Started: JANUARY 11, 1987
Date Completed: JANUARY 12, 1987
Logged by: E.P. MORETON
Date Logged: JANUARY 13, 1987

Dip Tests: Depth Azimuth Dip

 30.48 270.0 -60.0

 91.44 270.0 -57.0

Co-ords: Northing Easting ESSO MINERALS CANADA - SNAKE BAY PROJECT
 9621.0 10097.7 =====

HOLE NO.: Page: 1
 SB-87-02

From To ----- Lithologic Description ----- Sample from to Length Au(%) Notes

.00 7.04 GABBRO
 Fine grained, dark-green, massive non-foliated.
 Crosscut by minor pink carbonate stringers.

7.04 44.20 LEUCOCRATIC GABBRO
 Massive leucogabbro, 30 to 35% amphibole
 (mafic mineral).
 Foliated from 12.5m to 13.40m with foliation
 50 degrees to core axis.
 Crosscut by minor chloritic fractures.

44.20 45.17 CARBONATIZED - LEUCOXENE-BEARING GABBRO
 Fine grained grey-green, well-developed
 foliation 50 to 55 degrees to core axis.
 1 to 4% disseminated leucoxene.
 Crosscut by white quartz stringers at 44.38
 and 45.05 metres.

45.17 49.38 LEUCOCRATIC GABBRO
 Massive as previous section.
 20 to 35% mafics in plagioclase-rich matrix.

49.38 58.22 GABBRO
 Fine grained, 1 to 3% disseminated leucoxene
 in a grey-green matrix.
 Weak foliation 60 degrees to core axis.

Co-ords: Northing Easting
 9621.0 10097.7

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 2
 SB-87-02

From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au(1re)	Notes
58.22	68.58	LEUCOCRATIC GABBRO Massive non-foliated, minor chloritic fractures Weak carbonate alteration.						
68.58	70.10	CARBONATIZED - LEUCOXENE-BEARING GABBRO Fine - to - medium-grained, 1 to 2% disseminated leucoxene, weak foliation 45 degrees to core axis.						
70.10	71.17	CARBONATE FUCHSITE ALTERED GABBRO Weak to moderate fuchsite alteration becoming more intense towards bottom contact. 1 to 2% disseminated leucoxene, minor disseminated pyrite. Well-developed foliation 45 degrees to core axis near contact with lamprophyre dyke.	39109	70.71	71.17	.46		
71.17	71.48	LAMPROPHYRE DYKE Contacts 90 degrees to core axis.						
71.48	71.93	SILICIFIED GABBRO Intensely silicified gabbro crosscut by quartz carbonate tourmaline stringers at both top and bottom contacts. 1 to 3% disseminated pyrite, locally well-developed brecciated, trace fuchsite.	39110	71.48	71.93	.46		
71.93	73.85	LAMPROPHYRE DYKE						
73.85	74.68	SILICIFIED CARBONATE BRECCIA Carbonate vein crosscut by 30 to 40% quartz and quartz carbonate stringers. Locally intense silicification and intense fuchsite alteration. Carbonate stringers irregular in orientation. Thin carbonate stringers at 74.37 massive contains 1% disseminated chalcopyrite.	39111 39112	73.85 74.37	74.37 74.98	.52 .61		
74.68	76.54	CARBONATE PYRITE BRECCIA Light-grey carbonate breccia. 2 to 7% disseminated pyrite in breccia matrix. Minor <1% quartz stringers and no fuchsite alteration. No leucoxene, pyrite as disseminations, 0.5 cm aggregates and as 0.5 to 2.0 mm wide fracture fillings.	39113 39114 39115	74.98 75.59 76.20	75.59 76.20 76.81	.61 .61 .61		
76.54	77.02	SILICIFIED CARBONATE BRECCIA Weakly to extensively silicified carbonate vein Moderate fuchsite alteration associated with	39116	76.81	77.42	.61		

Co-ords: Northing Easting
 9621.0 10097.7

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 3
 SB-87-02

From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au (g)	Notes
		grey quartz stringers. Minor disseminated chalcopryite in grey quartz stringers. Lower 10cm intensely brecciated.						
77.02	78.97	CARBONATE BRECCIA						
		Massive, grey-white carbonate, crosscut by 3% quartz stringers, minor disseminated pyrite.	39117	77.42	78.03	.61		
			39118	78.03	78.64	.61		
		Trace fuchsite in thin 3 cm wide zones.	39119	78.64	79.25	.61		
78.97	79.31	CARBONATE FUCHSITE ALTERED GABBRO						
		Weak to moderate fuchsite alteration, crosscut by 1% quartz stringers trending 90 degrees to core axis at 79.19 metres.	39120	79.25	79.86	.61		
		2 to 5% disseminated pyrite.						
79.31	80.50	CARBONATE BRECCIA						
		Weakly brecciated, spotty fuchsite alteration from 79.80 to 80.80 metres.	39121	79.86	80.47	.61		
		1 to 3% disseminated pyrite.	39122	80.47	81.08	.61		
80.50	83.82	CARBONATE PYRITE BRECCIA						
		Grey carbonate breccia with 3 to 10% pyrite.	39123	81.08	81.69	.61		
		0.5 Cm wide arsenopyrite vein at 80.62 metres trending 90 degrees to core axis.	39124	81.69	82.30	.61		
			39125	82.30	82.91	.61		
		Arsenopyrite is extremely fine-grained and dark grey-brown in colour.	39126	82.91	83.52	.61		
			39127	83.52	84.12	.61		
		Generally massive with a few vein-like structures present.						
		Pyrite present as 0.5 to 3.0mm aggregates and is more common in areas of intense brecciation.						
		Some weak spotty fuchsite alteration.						
		Quartz muscovite stringers at 83.48 massive.						
83.82	96.04	MASSIVE CARBONATE						
		Light to medium grey, massive structureless carbonate rock.	39128	84.12	84.73	.61		
			39129	84.73	85.34	.61		
		1 to 3% disseminated pyrite, no leucoxene.	39130	85.34	85.95	.61		
		Crosscut by minor carbonate stringers parallel to core axis.	39131	85.95	86.56	.61		
			39132	86.56	87.17	.61		
		Some 5cm wide breccia zones.	39133	87.17	87.78	.61		
			39134	87.78	88.39	.61		
			39135	88.39	89.00	.61		
			39136	89.00	89.61	.61		
			39137	89.61	90.22	.61		
			39138	90.22	90.83	.61		
			39139	90.83	91.44	.61		
			39140	91.44	92.05	.61		
			39141	92.05	92.66	.61		
			39142	92.66	93.27	.61		
			39143	93.27	93.88	.61		
			39144	93.88	94.49	.61		
			39145	94.49	95.10	.61		
			39146	95.10	95.71	.61		

Co-ords: Northing Easting
 9621.0 10097.7

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page:
 SB-87-02 4

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(11re)	Notes
			39147	95.71	96.32	.61	.000	0.0
96.04	99.73	CARBONATE PYRITE BRECCIA						
		Carbonate breccia with weak to moderate silicification.	39148	96.32	96.93	.61		
			39149	96.93	97.54	.61		
		10% Disseminated pyrite associated with most intensely brecciated and silicified zones at 96.0 to 96.65 massive and 97.84 to 98.10 massive.	39150	97.54	98.15	.61		
			39151	98.15	98.76	.61		
			39152	98.76	99.36	.61		
		Weak fuchsite alterat.	39153	99.36	99.97	.61		
99.73	101.96	CARBONATE VEIN						
		Massive, crosscut by 1% quartz stringers with generally <2% disseminated pyrite except for some thin <3cm wide zones associated with quartz stringers.	39154	99.97	100.58	.61		
		Altered dyke ? from 101.19 to 101.35 metres.	39155	100.58	101.19	.61		
101.96	102.72	LAMPROPHYRE DYKE						
		Contacts 45 degrees to core axis.						
102.72	118.87	MAFIC VOLCANICS						
		Fine grained mafic rock possibly mafic volcanics.						
		Massive non-foliated.						

Co-ords: Northing Easting
9588.0 10122.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: 87-SB-03 Page: 1

Azimuth: 10.0 DIAMOND DRILL RECORD
=====
Dip: -80.0 Drill Type:
Elevation: 14.8 Core Size: BQ
Length: 106.7 METERS
Purpose: TEST TWILIGHT ZONE
Notes:

Date Started: JANUARY 14, 1987
Date Completed: JANUARY 16, 1987
Logged by: E.P. MORETON
Date Logged: JANUARY 17, 1987

Dip Tests: Depth Azimuth Dip
30.48 10.0 -78.0
60.96 10.0 -78.0
91.44 10.0 -78.0

P. M. T.

Co-ords: Northing Easting
9586.0 10122.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: 87-SB-03 Page: 1

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
.00	8.81	GABBRO Massive non-foliated, fine grained, some weak carbonate alteration.						
8.81	11.25	LEUCOCRATIC GABBRO Medium grained, massive non-foliated, crosscut by 2% thin 2cm wide chloritic alteration bands trending 75 degrees to core axis, 60 to 65% plagioclase matrix to 30 to 35% amphibole crystals.						
11.25	14.54	CARBONATIZED - LEUCOXENE-BEARING GABBRO Fine - to - medium-grained weak carbonate alteration, 2 to 5% disseminated leucoxene in a pale grey green altered gabbro, massive non-foliated. Lower contact marked by a thin 5cm qz tour vein trending 50 degrees to core axis.						
14.54	16.37	LEUCOCRATIC GABBRO As previous, crosscut by 5 to 7% quartz carbonate veins with thin < 1cm chloritic alteration haloes, veins trending steeply 20 to 40 degrees to core axis.						
16.37	16.76	CARBONATIZED - LEUCOXENE-BEARING GABBRO Moderate to Intense carbonate alteration with						

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
		2 to 3% disseminated leucoxene in a pale grey-green matrix. 1 Cm quartz tourmaline vein at 16.55 trending 50 degrees to core axis, trace chalcopyrite in vein.						
16.76	19.84	LEUCOCRATIC GABBRO Massive non-foliated, medium grained, crosscut by minor carbonate stringers, minor plagioclase rich zones with up to 90% plagioclase.						
19.84	21.12	CARBONATIZED - LEUCOXENE-BEARING GABBRO Last 1.0 metre is a gradational zone between leuco and magnetite bearing gabbro and is present as a carbonatized leucogabbro with 1 to 2% disseminated leucoxene.						
21.12	31.67	LEUCOCRATIC GABBRO Medium grained, highly variable in mineralogical composition, ranging from 10 to 60% mafics crosscut by less than 2% carbonate, carbonate chlorite, and quartz carbonate stringers. Fine grained zones from 26.36 to 26.79.						
31.67	33.53	CARBONATIZED - LEUCOXENE-BEARING GABBRO Extremely fine grained with 2 to 3% disseminated leucoxene from 0.5 to 2.0 millimetres grain size.						
33.53	36.27	LEUCOCRATIC GABBRO						
36.27	36.58	GABBRO						
36.58	37.83	LEUCOCRATIC GABBRO						
37.83	38.59	LEUCOCRATIC GABBRO Dark grey green intense carbonate alteration, fine grained, contacts 45 degrees to core axis, irregular quartz carbonate epidote stringers at 38.37 to 38.50.						
38.59	42.37	LEUCOCRATIC GABBRO Massive non-foliated, crosscut by minor carbonate stringers.						
42.37	42.67	CARBONATIZED - LEUCOXENE-BEARING GABBRO Intense carbonate alteration crosscut by minor						

Co-ords: Northing Easting
9588.0 10122.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT

Page: 3
HOLE NO.: 87-SB-03

From	To	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
		quartz veins from 42.42 to 42.58 containing minor pyrrhotite and chalcopyrite.						
42.67	56.45	LEUCOCRATIC GABBRO Massive non-foliated, some sections have less than 25% mafics. Crosscut by 1 to 2% quartz carbonate stringers, one carbonate stringers at 49.71 trending 75 degrees to core axis.						
56.45	57.18	INTENSELY SHEARED GABBRO Well-developed foliation trending 60 degrees to core axis, intense carbonate alteration, 2 to 5% sheared crenulated leucoxene.						
57.18	57.52	LEUCOCRATIC GABBRO Extension of above section except shearing rapidly decreases and rock becomes massive and grades into leucogabbro at 57.56.						
57.52	66.48	LEUCOCRATIC GABBRO Massive non-foliated, broken-ground water seam at 65.93.						
66.48	67.73	LEUCOCRATIC GABBRO Intense carbonate alteration, pale grey in colour.						
67.73	70.13	LEUCOCRATIC GABBRO						
70.13	74.95	GABBRO Extremely fine grained, pale grey green in colour, no leucoxene, chloritic dyke at 72.88 to 72.99, lower contact marked by 3 cm quartz dolomite calcite vein trending 90 degrees to core axis.						
74.95	77.11	LAMPROPHYRE DYKE Generally dark brown (biotitic), very fine grained, minor chloritic zones, 2% fine <2mm phenocrystic biotite. Lower contact 80 degrees to core axis. Chloritic zones trending 80 degrees to core axis.						
77.11	77.48	CARBONATE BRECCIA Intensely brecciated carbonate vein, 2 to 3% disseminated and fracture filling pyrite. Pyritic fractures have weak fuchsite alteration haloes.	39157	77.11	77.72	.61	n/a	

Co-ords: Northing Easting
9586.0 10122.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: 87-SB-03

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
		Fractures vary from 0 to 90 degrees to core axis.						
77.48	80.80	SILICIFIED ARSENOPYRITIZED GABBRO						
		Continuation of carbonate breccia with disseminated and fracture arsenopyrite.	39158	77.72	78.33	.61		
			39159	78.33	78.94	.61		
		Some arsenopyrite rich zones contain up to 7% arsenopyrite occurring at.	39160	78.94	79.55	.61		
		77.78 to 77.94.	39161	79.55	80.16	.61		
		78.39 to 78.58.	39162	80.16	80.77	.61		
		And 79.92 to 82.39.	39163	80.77	81.38	.61		
		Arsenopyrite in the above sections as matrix infilling brecciated and silicified carbonate. Zones with abundant arsenopyrite are generally intensely silicified and have intense fuchsite alteration.						
		Up to 5% disseminated pyrite with arsenopyrite in fractures.						
		Fractures generally do not trend steeper than 50 degrees to core axis.						
		Overall breccia appearance with 2 to 20% fine carbonate, and silica fragments less than 0.5 cm in size in a fine grey matrix.						
		Away from the aspy rich zones, arsenopyrite is present as 2.0 to 5.0 mm fragments, generally well rounded and appear to be vein fragments.						
		Zone from 79.25 to 79.86 contains minor arsenopyrite is only weakly silicified and is composed of dark grey colliform carbonate.						
		Less than 1% fine disseminated leucoxene found in irregular patches containing fine bright yellow leucoxene.						
80.80	94.03	INTENSELY CARBONATIZED GABBRO						
		Massive fine grained carbonate rock, crosscut by irregular quartz carbonate stringers trending 45 degrees to core axis.	39164	81.38	81.99	.61		
			39165	81.99	82.60	.61		
		Irregular zones exhibit original gabbroic texture in particular from 88.54 to 89.61,, minor disseminated leucoxene and disseminated pyrite in veins and wallrock.	39166	82.60	83.21	.61		
			39167	83.21	83.82	.61		
			39168	83.82	84.43	.61		
			39169	84.43	85.04	.61		
			39170	85.04	85.65	.61		
			39171	85.65	86.26	.61		
			39172	86.26	86.87	.61		
			39173	86.87	87.48	.61		
			39174	87.48	88.09	.61		
			39175	88.09	88.70	.61		
			39176	88.70	89.31	.61		
			39177	89.31	89.92	.61		
			39178	89.92	90.53	.61		
			39179	90.53	91.14	.61		
			39180	91.14	91.74	.61		
			39181	91.74	92.35	.61		
			39182	92.35	92.96	.61		
			39183	92.96	93.57	.61		
			39184	93.57	94.18	.61		

Co-ords: Northing Easting
9586.0 10122.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 5
HOLE NO.: 87-SB-03

From	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
94.03	94.49	SILICIFIED GABBRO Intensely silicified zone containing up to 25% stringers and disseminated pyrite, fine grained dark brown pyrite aggregates and fracture fillings with lighter yellow euhedral 1 to 4mm disseminated pyrite throughout. Minor fine grained disseminated arsenopyrite. Weak foliated 45 degrees to core axis.	39185	94.18	94.79	.61		
94.49	95.95	INTENSELY CARBONATIZED GABBRO Intense carbonate alteration, massive grey carbonate rock, weak foliated 45 degrees to core axis. 1 to 3% disseminated coarse euhedral pyrite up to 5.0mm, minor silicification.	39186 39187	94.79 95.40	95.40 96.01	.61 .61		
95.95	96.07	PYRITE CARBONATE BRECCIA 7 to 10% banded pyrite in a dark grey carbonate, py occurs as pyrite rich bands (up to 50% py) trending 60 degrees to core axis.	39188	96.01	96.62	.61		
96.07	97.54	INTENSELY CARBONATIZED GABBRO Mixed zone of intensely brecciated and carbonate altered gabbro and dark grey carbonate. Core redrilled and only 25% recovery, some pyritic sections particularly from 96.62 to 96.93 which contains 15% disseminated pyrite and bands trending 80 degrees to core axis.	39189 39190	96.62 97.23	97.23 97.84	.61 .61		
97.54	98.18	PYRITE CARBONATE BRECCIA 15 to 25% pyrite as irregular veins and disseminations in intensely carbonatized and brecciated gabbro.	39191	97.84	98.45	.61		
98.18	99.24	CARBONATE BRECCIA As above section except with less pyrite generally as fine disseminations and only minor stringers. 3 Cm quartz tourmaline vein at 98.76 trending 65 degrees to core axis. 10% Dark grey carbonate stringers. Some minor colliform textured zones. Becoming progressively more pyrite rich towards the lower contact.	39192 39193	98.45 99.06	99.06 100.28	.61 1.22		
99.24	100.13	PYRITIC STOCKWORK ZONE Intensely bleached carbonate sericite rock crosscut by a well-developed silica pyrite stockwork containing of 10 to 20% veins up to 4.0 mm wide in two orientations 50 and 85 degrees to core axis. Veins generally have 80% py, weak foliated 50						

Co-ords: Northing Easting
 9586.0 10122.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 6
HOLE NO.: 87-SB-03

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(11re)	Notes
100.13	101.19	SILICIFIED GABBRO Dark grey as opposed to white colour of previous section. 5% Disseminated pyrite as up to 3.00 mm grains, weak foliated 65 degrees to core axis. Minor disseminated arsenopyrite, minor disseminated leucorene. Quartz vein at 100.89 to 100.95 trending 75 degrees to core axis. Well-developed brecciated from 100.12 to 100.55 with 50% carbonate fragments in an intensely silicified matrix.	39194	100.28	101.83	1.55		
101.19	101.35	QUARTZ VEIN Bull white with 3% disseminated pyrrhotite, trace chalcopyrite along contacts which trending 85 degrees to core axis. Weak 2 cm carbonate alteration haloes.						
101.35	106.68	GABBRO Fine grained, light green, weak carbonate alteration, massive non-foliated.	39195	101.83	102.41	.58		

Co-ords: Northing Easting
9586.0 10122.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: 87-SB-04 Page: 1

Azimuth: 10.0

DIAMOND DRILL RECORD
=====

Dip: -50.0

Drill Type:

Elevation: 15.2

Core Size: 2Q

Length: 97.5 metres

Purpose:

Notes:

Date Started: JANUARY 16, 1987
Date Completed: JANUARY 17, 1987
Logged by: E.P. MORETON
Date Logged: JANUARY 22, 1987

Dip Tests: Depth Azimuth Dip
30.48 10.0 -49.0
91.44 10.0 -49.0

E.P. Moreton

Co-ords: Northing Easting
9586.0 10122.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: 87-SB-04 Page: 1

From (m)	To m	Lithologic Description	Sample	from	to	Length	An(1/2)	Notes
.00	8.87	GABBRO Slightly leucocratic with approximately 45% plagioclase cut by less than 1% quartz and carbonate epidote veins, massive non-foliated.						
8.87	9.81	CARBONATIZED - LEUCOXENE-BEARING GABBRO Irregular weak to moderate carbonate alteration, generally fine grained gabbro. Minor quartz stringers 45 degrees to core axis, massive non-foliated.						
9.81	16.76	LEUCOCRATIC GABBRO Massive non-foliated, weak to moderate carbonate alteration. Very fine grained, 1 to 2% disseminated leucoxene.						
16.76	19.51	LEUCOCRATIC GABBRO Weakly bleached leucocratic with numerous gabbroic patches, minor disseminated leucoxene, crosscut by 2 to 3% thin, less than 5.0 millimetres, carbonate veins with thin less than 5.0 millimetres carbonate epidote alteration haloes. Veins trending from 60 to 90 degrees to core axis.						

Co-ords: Northing Easting
9586.0 10122.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT

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Page: 2
HOLE NO.: 87-SB-04

From	To	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
19.51	21.98	LEUCOCRATIC GABBRO Leucogabbro with up to 65% plagioclase with plagioclase grains being moderately to intensely bleached, carbonate altered, minor disseminated leucoxene.						
21.98	23.80	LEUCOCRATIC GABBRO Dark green, fine grained, 1 to 2% disseminated leucoxene.						
23.80	25.02	LEUCOCRATIC GABBRO Fine - to - medium-grained, leucocratic to normal gabbro.						
25.02	29.54	GABBRO Crosscut by 2% carbonate epidote veins trending 80 to 90 degrees to core axis.						
29.54	30.02	LEUCOCRATIC GABBRO Leucogabbro, 5 to 7% carbonate epidote veins, minor quartz veins trending 80 to 90 degrees to core axis.						
30.02	31.42	GABBRO Leucogabbro.						
31.42	32.06	LEUCOCRATIC GABBRO Fine grained, weak carbonate alteration, less than 1% disseminated pyrite.						
32.06	68.64	GABBRO Massive leucogabbro with a few less than 20 cm bands of fine grained leucoxene bearing gabbro. A thin 5.0 cm foliated zone at 33.22 metres trending 90 degrees to core axis.						
68.64	70.74	LEUCOCRATIC GABBRO Fine grained, chloritic with less than 1% disseminated leucoxene, trace pyrite, weak foliation 80 degrees to core axis. Biotite rich dyke from 69.10 to 69.36 metres, contacts 75 to 80 degrees to core axis.						
70.74	73.58	CARBONATIZED - LEUCOXENE-BEARING GABBRO Weak carbonate alteration, massive non-foliated						
73.58	74.46	INTENSELY SHEARED GABBRO Intense foliation 90 degrees to core axis, 2 to 4% disseminated leucoxene, up to 2%						

Northing Easting
Co-ords: 9586.0 10122.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 3
HOLE NO.: 87-SB-04

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
		disseminated pyrite as euhedral 1.0 to 3.0 millimetres grains.						
74.46	77.88	LEUCOCRATIC GABBRO Weak carbonate alteration, massive non-foliated, 2 to 5% disseminated leucoxene, last 20 cm crosscut by grey carbonate vein with 10% disseminated pyrite, vein cutting 10 to 30 degrees to core axis.						
77.88	79.71	LANPROPHYRE DYKE Contacts 90 degrees to core axis, light grey in colour.						
79.71	79.95	CARBONATE BRECCIA First 30 cm is a weakly brecciated and silicified carbonate vein with minor fuchsite alteration, rest of section composed of intensely carbonate altered brecciated gabbro.						
79.95	88.18	CARBONATIZED - LEUCOXENE-BEARING GABBRO Pale grey green moderate to intensely carbonate altered with from 0.5 to 3.0% disseminated leucoxene, medium grained.						
88.18	88.57	CARBONATE BRECCIA Silicified carbonate veined zone, well-developed foliation 90 degrees to core axis. 5% Pyrite as fine less than 1.00 millimetres disseminations and as foliation parallel veins. Minor weak fuchsite alteration.						
88.57	89.15	CARBONATIZED - LEUCOXENE-BEARING GABBRO Massive non-foliated.						
89.15	89.28	QUARTZ VEIN						
89.28	97.54	CARBONATIZED - LEUCOXENE-BEARING GABBRO Moderate carbonate alteration, ranging from fine to coarse grained having up to 2.0 metre wide bands trending 90 degrees to core axis.						

Co-ords: Northing Easting
9583.8 10215.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 1
87-SB-08

Azimuth: .0

DIAMOND DRILL RECORD
=====

Dip: -90.0

Drill type:

Elevation: .0

Core Size: BQ

Length: 31.4 metres

Date Started: JANUARY 27, 1987
Date Completed: JANUARY 29, 1987
Logged by: E.P. MORETON
Date Logged: FEBUARY 1, 1987

Purpose:
Notes:

Dip Tests: Depth Azimuth Dip
30.48 .0 -90.0

E. P. Moreton

Co-ords: Northing Easting
9583.8 10215.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 1
87-SB-08

From	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
.00	13.72	CASING/OVERBURDEN						
13.72	20.51	GABBRO Medium grained, massive non-foliated, broken ground with a well developed fracture cleavage trending 90 degrees to core axis.						
20.51	23.80	LEUCOCRATIC GABBRO Fine grained, dark green chloritic with 0.5 to 2.0% disseminated leucoxene, weak foliation trending 55 to 75 degrees to core axis. Minor white carbonate veins from 20.88 to 21.00 and 23.71 to 24.00 metres. Quartz carbonate pyrite veins trending 70 degrees to core axis set in an intensely brecciated zone, biotite present as 5 to 20% 1 to 4.0 millimetres laths set in a dark green chloritic matrix.	39248	23.77	24.38	.61		
23.80	28.41	GABBRO Medium grained, massive non-foliated.	39249 39250	24.38 24.99	24.99 25.60	.61 .61		
28.41	30.63	LEUCOCRATIC GABBRO 1 to 2% disseminated leucoxene, fine grained, weak foliation 55 degrees to core axis, minor carbonate veins.						

Co-ords: Northing Easting
3583.8 10215.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page:
87-SB-08 2

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au (fire)	Notes
30.63	41.15	GABBRO Weak carbonate alteration, medium grained, in places pseudo leucocratic, massive non-foliated, some thin chloritic bands trending 70 degrees to core axis.						
41.15	42.31	INTENSELY CARBONATIZED GABBRO Bleached white gabbro.	39251	42.06	42.67	.61		
42.31	42.79	CARBONATE PYRITE BRECCIA Intensely carbonate alteration and pyrite alteration, 3 to 10% pyrite aggregates, minor disseminated leucorene and weak fuchsite alteration, foliation 70 degrees to core axis.	39252	42.67	43.28	.61		
42.79	43.65	INTENSELY CARBONATIZED GABBRO Bleached grey fine grained, massive non-foliated, minor disseminated pyrite.	39253	43.28	43.89	.61		
43.65	43.80	PYRITE CARBONATE BRECCIA Well-developed silicified zone with numerous quartz veins sub parallel to 75 degrees to core axis foliation. 5 to 7% disseminated pyrite aggregates up to 0.5 cm in size.						
43.80	46.79	INTENSELY CARBONATIZED GABBRO Intensely bleached grey white gabbro, massive non-foliated, minor disseminated pyrite fine - to - medium-grained with 1% disseminated leucorene.	39254 39255 39256 39257 39258	43.89 44.50 45.11 45.72 46.33 46.94	44.50 45.11 45.72 46.33 46.94	.61 .61 .61 .61 .61		
46.79	47.24	PYRITIZED GABBRO Weakly silicified with 10% disseminated pyrite, weak foliated 80 degrees to core axis.	39259	46.94	47.55	.61		
47.24	47.73	CARBONATE BRECCIA Intensely carbonate alteration and weakly silicified zone with moderate fuchsite alteration, 5 to 15% disseminated pyrite as 0.2 to 1.9 millimetres grains composed of very fine grained pyrite, weak foliation 60 degrees to core axis.	39260	47.55	48.16	.61		
47.73	48.22	INTENSELY CARBONATIZED GABBRO Minor disseminated pyrite.	39262	48.16	48.77	.61		

Co-ords: Northing Easting
9583.8 10215.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page:
87-SB-08 3

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
48.22	49.26	PYRITIZED GABBRO Intense alteration with 15% pyrite aggregates. Aggregates are up to 2.0 by 4.0 cm in size composed of extremely fine grained pyrite.	39263	48.77	49.38	.61		
49.26	51.51	CARBONATE BRECCIA Intense fuchsite pyrite and carbonate alteration, light grey green with zones of weak to intense fuchsite alteration, weak to well-developed foliation 70 degrees to core axis, from 5 to 25% pyrite aggregates, minor disseminated leucoxene, minor quartz stringers.	39264 39265 39266 39267	49.38 49.99 50.60 51.21	49.99 50.60 51.21 51.82	.61 .61 .61 .61		
51.51	52.15	INTENSELY CARBONATIZED GABBRO Coarsely grained 5.0 millimetres grain size, minor disseminated pyrite, grey white.	39268	51.82	52.43	.61		
52.15	55.20	CARBONATE BRECCIA Moderate to intense carbonate alteration, section with weak overall fuchsite alteration, 3 to 7% disseminated pyrite. Weak irregular foliation.	39269 39270 39271 39272	52.43 53.04 53.64 54.25	53.04 53.64 54.25 54.86	.61 .61 .61 .61		
55.20	55.63	PYRITE CARBONATE BRECCIA Well-developed foliation 80 to 85 degrees to core axis, intense carbonate and fuchsite alteration with well-developed quartz veining for last 20 cm near bottom contact, veins 0.5 to 1.0 cm in width, 5 to 15% pyrite aggregates.						
55.63	57.42	LAMPORPHYRE DYKE Dark brown contacts 90 degrees to core axis.						
57.42	57.58	SILICIFIED GABBRO Intensely quartz veined zone composed of dark grey silica intensely crosscut by numerous carbonate stringers less than 0.5 cm in width trending 80 degrees to core axis, fine-speck of visible gold in grey. Quartz stringers at 57.46 metres, 5% fine disseminated pyrite.	39273	57.42	57.91	.49		
57.58	57.67	LAMPORPHYRE DYKE Contacts 90 degrees to core axis.						
57.67	58.77	CARBONATIZED - LEUCOXENE-BEARING GABBRO Weakly to intensely carbonatized fuchsite altered gabbro, 1 to 3% disseminated buff leucoxene. Irregular foliation 35 to 50 degrees to core axis.	39274 39275	57.91 58.22	58.22 58.83	.30 .61		

Co-ords: Northing Easting
9583.8 10215.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 4
HOLE NO.: 87-SB-08

From	To	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
		Minor quartz stringers especially for top 10 cm near contact with lamprophyre dyke.						
58.77	59.56	CARBONATE BRECCIA Well-developed breccia zone composed of intensely fuchsite carbonate altered gabbro with 5 to 15% white carbonate veins and vein fragments. 2 to 5% disseminated pyrite, foliation 90 degrees to core axis.	39276 39277	58.83 59.44	59.44 60.05	.61 .61		
59.56	60.05	INTENSELY CARBONATIZED GABBRO Pale grey with weak fuchsite alteration, 1% buff white disseminated leucoxene, last 15 cm adjacent to lamprophyre dyke composed of intensely fuchsite altered siliceous breccia. Crosscut by 10% fine grey quartz veins, 5% disseminated pyrite, 1% disseminated leucoxene.						
60.05	60.26	LAMPROPHYRE DYKE Contacts 75 degrees to core axis, intense carbonate alteration, fine grained.	39278	60.05	60.50	.46		
60.26	60.81	SILICIFIED GABBRO Intensely sheared zone composed of siliceous breccia crosscut by 5 to 10% quartz and quartz carbonate veins parallel to well-developed foliation trending 70 degrees to core axis. 1% Disseminated leucoxene, fine speck of visible gold at 60.32 metres in thin quartz vein, 3% disseminated pyrite.	39279	60.50	61.26	.76		
60.81	62.03	INTENSELY CARBONATIZED GABBRO Intensely carbonatized gabbro with irregular weak to intense fuchsite alteration, 5% 1.0 cm quartz veins trending parallel to weak 70 to 90 degrees to core axis foliation.	39280 39281	61.26 61.87	61.87 62.48	.61 .61		
62.03	68.18	CARBONATE VEIN Well-developed colliform texture, last 0.5 metre intensely brecciated with some 1.0 cm quartz fragments, less than 3% disseminated pyrite, minor quartz stringers, trace sphalerite at 64.53 in late quartz vein.	39282 39283 39284 39285 39286 39287 39288 39289 39290	62.48 63.09 63.70 64.31 64.92 65.53 66.14 66.75 67.36 67.97	63.09 63.70 64.31 64.92 65.53 66.14 66.75 67.36 67.97	.61 .61 .61 .61 .61 .61 .61 .61 .61 .61		
68.18	68.58	INTENSELY CARBONATIZED GABBRO Pale grey white, fine grained, 5% white carbonate stringers.						

Co-ords: Northing Easting
9583.8 10215.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page:
87-SB-08 5

From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au (g)	Notes
68.58	69.19	CARBONATIZED - LEUCOXENE-BEARING GABBRO Dark grey green, intensely brecciated 3% fine disseminated leucoxene.						
69.19	70.74	GABBRO Weak carbonate alteration, crosscut by 2% fine carbonate veins, 1% disseminated pyrite.						
70.74	71.32	CARBONATE BRECCIA Well-developed foliation 65 to 70 degrees to core axis. 60% Dark green chloritic fragments in a grey carbonate matrix.						
71.32	91.4	Gabbro - massive, dark green, non-foliated minor carbonate stringers, trace pyrite						

Co-ords: Northing Easting
9636.6 10077.6

ESSD MINERALS CANADA - SNAKE BAY PROJECT
=====

HOLE NO.: Page: 1
SB-8

Azimuth: 230.0

DIAMOND DRILL RECORD
=====

Dip: -80.0

Drill Type:

Elevation: .0

Core Size: BQ

Length: 62.8 m

Date Started: JUNE 24, 1986

Date Completed: JUNE 26, 1986

Logged by: E.P. MORETON

Date Logged: JUNE 26, 1986

Purpose: TO TEST THE SOUTHEASTERN STRIKE EXTENSION OF THE TWILIGHT ZONE
Notes:

Dip Tests: Depth Azimuth Dip

60.96 230.0 -77.0

[Handwritten signature]

Co-ords: Northing Easting
9636.6 10077.6

ESSD MINERALS CANADA - SNAKE BAY PROJECT
=====

HOLE NO.: Page: 1
SB-8

From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
.00	3.66	CASING/OVERBURDEN						
3.66	22.63	CARBONATIZED - LEUCOXENE-BEARING GABBRO Weak to massive carbonate alteration, minor foliated zones. Foliation 45 to 70 degrees to core axis. Minor Carbonate Breccia stringers.						
22.63	23.01	INTENSELY CARBONATIZED GABBRO Minor disseminated pyrite.	300	22.63	23.01			
23.01	23.20	CARBONATE BRECCIA Crosscut by irregular Carbonate Breccia stringers, massive silicification. Contact 45 degrees to core axis. Lower contact marked by a 1cm qz stringer with 5% disseminated pyrite.	301	23.01	23.20			
23.20	23.80	CARBONATIZED - PYRITIZED GABBRO Massive to intense fuchsite alteration. 5 to 7% pyrite in <0.5 cm bands trending 50 degrees to core axis. 3% Disseminated pyrite, minor quartz stringers.	302	23.20	23.80			
23.80	24.38	INTENSELY CARBONATIZED GABBRO As above with more intense fuchsite	303	23.80	24.38			

Co-ords: Northing Easting
9636.6 10077.6

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 2
SB-8

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
		alteration, 5% disseminated pyrite.						
24.38	25.15	CARBONATE VEIN Contact indistinct approx. 45 dtca. Locally brecciated, 1% disseminated pyrite.	304	24.38	25.15			
25.15	25.48	CARBONATE BRECCIA 50% Carbonate Breccia stringers 45 degrees to core axis. 3% Disseminated pyrite, irregular quartz ladder stringers.	305	25.15	25.48			
25.48	25.91	CARBONATE BRECCIA As above except with fragments of in carbonatized pyritized gabbro. From 84.3 to 85.0, 5% disseminated pyrite. Narrow silicified zones, foliation 50 degrees to core axis.	306	25.48	25.91			
25.91	32.06	CARBONATIZED - LEUCOXENE-BEARING GABBRO Massive carbonate alteration. Weak to massive foliation 45 to 60 degrees to core axis.						
32.06	32.83	INTENSELY CARBONATIZED GABBRO Massive fuchsite alteration, intense foliated 45 degrees to core axis. Minor disseminated pyrite.						
32.83	33.25	CARBONATIZED - LEUCOXENE-BEARING GABBRO						
33.25	33.59	CARBONATIZED - PYRITIZED GABBRO 5 to 7% disseminated pyrite and in bands trending 45 degrees to core axis. Minor Carbonate Breccia stringers, weak fuchsite alteration.	307	33.25	33.59			
33.59	33.86	SILICIFIED GABBRO Well-developed fuchsite alteration, 5% irregular pyrite stringers 50 degrees to core axis.	308	33.59	33.86			
33.86	34.59	LAMPROPHYRE DYKE Contact 85 degrees to core axis.						
34.59	34.90	CARBONATIZED - PYRITIZED GABBRO 10% Pyrite stringers and disseminations.	309	34.59	34.90			

Co-ords: Northing Easting
9636.6 10077.6

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 3
SB-8

From	To	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
34.90	35.36	INTENSELY CARBONATIZED GABBRO Massive to intense fuchsite alteration, up to 2% disseminated pyrite.	310	34.90	35.36			
35.36	35.81	CARBONATIZED - LEUCOXENE-BEARING GABBRO Weak to massive carbonate alteration.						
35.81	35.97	SILICIFIED GABBRO Intensely pyritized with 7 to 10% pyrite.	311	35.81	35.97			
35.97	36.30	CARBONATIZED - LEUCOXENE-BEARING GABBRO	312	35.97	36.30			
36.30	36.73	CARBONATIZED - PYRITIZED GABBRO Weakly to intensely brecciated, massive silicification. Well-developed foliation 55 degrees to core axis, 3% disseminated pyrite. 5% Pyrite stringers.	313	36.30	36.73			
36.73	37.49	CARBONATE VEIN Crosscut by 3% quartz tourmaline stringers, contact 55 degrees to core axis. 2% Foliation parallel pyrite stringers.	314	36.73	37.49			
37.49	38.28	CARBONATE BRECCIA 25% Carbonatized, pyritized gabbro fragments. 75% Carbonate Breccia stringers, up to 1% quartz tourmaline stringers. 2% Disseminated pyrite.	315	37.49	38.28			
38.28	38.62	CARBONATIZED - PYRITIZED GABBRO Intensely brecciated. Intensely silicified, 5 to 7% disseminated pyrite. Contact 45 degrees to core axis, foliation 45 to 55 degrees to core axis.	316	38.28	38.62			
38.62	39.29	CARBONATE VEIN Crosscut by 5% irregular quartz stringers, contact 50 degrees to core axis.	317	38.62	39.29			
39.29	39.93	CARBONATIZED - PYRITIZED GABBRO Intense alteration, massive to intense fuchsite alteration, 3 to 10% disseminated pyrite. Foliation 55 degrees to core axis. 1% Disseminated arsenopyrite.	318	39.29	39.93			

Co-ords: Northing Easting
9636.6 10077.6

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 4
SB-8

From	To	Lithologic Description	Sample	from	to	Length	Au(fire)	Notes
39.93	40.81	CARBONATE BRECCIA Intensely brecciated, massive to intense fuchsite alteration. Minor silicified zones, crosscut by 5% Carbonate Breccia stringers. 3% Disseminated pyrite, up to 1% arsenopyrite.	319	39.93	40.81			
40.81	41.45	CARBONATE BRECCIA As above section with 1% disseminated fine grained arsenopyrite. Foliation 60 degrees to core axis, 3% disseminated pyrite. Slightly more intense fuchsite alteration.	320	40.81	41.45			
41.45	42.09	CARBONATE BRECCIA Minor disseminated arsenopyrite. Brecciation becoming weaker towards lower contact.	321	41.45	42.09			
42.09	42.37	INTENSELY CARBONATIZED GABBRO						
42.37	43.56	LAMPROPHYRE DYKE Contact 80 degrees to core axis.						
43.56	43.89	INTENSELY CARBONATIZED GABBRO May be an intensely altered dyke. 3% Disseminated pyrite. Fuchsite alteration near lower contact. Crosscut by quartz tourmaline stringers at 143.5 and 144'. Foliation 85 degrees to core axis.						
43.89	44.44	LAMPROPHYRE DYKE Intensely carbonatized.						
44.44	44.96	INTENSELY CARBONATIZED GABBRO Intense carbonate alteration, massive fuchsite alteration, minor disseminated pyrite.	322	44.44	44.96			
44.96	45.48	CARBONATIZED - LEUCOXENE-BEARING GABBRO						
45.48	46.02	INTENSELY CARBONATIZED GABBRO Massive to intense carbonate alteration, quartz stringers from 150 to 150.50'. Contact 55 degrees to core axis, 2% disseminated pyrite adjacent to vein.						
46.02	48.34	INTENSELY CARBONATIZED GABBRO Pale green-grey.						

Co-ords: Northing Easting
9636.6 10077.6

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 5
SB-8

From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
		Foliation 45 degrees to core axis.						
48.34	48.49	CARBONATE VEIN Upper contact marked by brecciated zone with. Moderate to intense silicification, 1 to 3% disseminated pyrite.						
48.49	49.29	CARBONATE BRECCIA Weakly brecciated zones, crosscut by irregular Carbonate Breccia stringers.						
49.29	50.60	CARBONATIZED - LEUCOXENE-BEARING GABBRO Dark-green, 1 to 2% disseminated coarsely grained euhedral pyrite. Weakly foliated 45 degrees to core axis.						
50.60	50.96	CARBONATE BRECCIA Crosscut by 30% fine irregular Carbonate Breccia stringers.						
50.96	51.88	CARBONATIZED - LEUCOXENE-BEARING GABBRO 3% Disseminated pyrite, weak to massive carbonate alteration. Irregular foliation, Carbonate Breccia alteration increasing towards lower contact.						
51.88	52.49	CARBONATE BRECCIA Weakly to intensely silicified, 2 to 5% disseminated pyrite, minor arsenopyrite. Well-developed brecciation. Weak to massive fuchsite alteration.	323	51.88	52.49			
52.49	62.79	CARBONATIZED - LEUCOXENE-BEARING GABBRO Weakly to well-developed foliation 45 degrees to core axis, minor Carbonate Breccia stringers. Up to 1% coarsely grained disseminated pyrite.						

Co-ords: Northing Easting
9636.6 10077.6

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

HOLE NO.: SB-9 Page: 1

Azimuth: 230.0 DIAMOND DRILL RECORD
=====

Dip: -45.0 Drill Type:

Elevation: .0 Core Size: 80

Length: 78.0 meters

Purpose: TO COMPLETE THE SOUTHEASTERN SECTION ACROSS THE TWILIGHT ZONE

Notes:

Date Started: JUNE 24, 1986
Date Completed: JUNE 25, 1986
Logged by: E.P. MORETON
Date Logged: JUNE 26, 1986

Dip Tests: Depth Azimuth Dip
60.96 230.0 -43.0

Z. J. H.

Co-ords: Northing Easting
9636.6 10077.6

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

HOLE NO.: SB-9 Page: 1

From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au (fire)	Notes
.00	5.18	CASING/OVERBURDEN						
5.18	16.06	GABBRO						
16.06	16.46	CARBONATÉ BRECCIA Weakly brecciated, massive to intense fuchsite alteration. Foliation 45 degrees to core axis. 2 to 3% pyrite stringers.	325	16.06	16.46			
16.46	16.79	INTENSELY CARBONATIZED GABBRO Pale-grey, 5% disseminated pyrite.	326	16.46	16.79			
16.79	17.13	CARBONATIZED - PYRITIZED GABBRO Massive to intense fuchsite alteration. 5 to 7% disseminated pyrite. Pyrite stringers 45 degrees to core axis.	327	16.79	17.13			
17.13	22.13	CARBONATIZED - LEUCOXENE-BEARING GABBRO Well-developed foliation 45 to 55 degrees to core axis. 2 to 3% disseminated leucoxene.						
22.13	23.35	INTENSELY CARBONATIZED GABBRO Massive fuchsite alteration.	328	22.13	23.35			

Co-ords: Northing Easting
9636.6 10077.6

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 2
SB-9

From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au (fire)	Notes
		Well-developed foliation 55 degrees to core axis. Minor pyrite, disseminated leucoxene.						
23.35	23.62	CARBONATIZED - LEUCOXENE-BEARING GABBRO Pale-grey, no fuchsite present.	329	23.35	23.62			
23.62	24.69	CARBONATIZED - PYRITIZED GABBRO 1 to 5% pyritic lamellae. Foliation 60 degrees to core axis. Local fuchsite alteration.	330	23.62	24.69			
24.69	24.99	CARBONATIZED - LEUCOXENE-BEARING GABBRO						
24.99	25.27	CARBONATE VEIN Up to 1% pyrite. Contact 45 degrees to core axis.	331	24.99	25.27			
25.27	29.26	CARBONATIZED - LEUCOXENE-BEARING GABBRO Well-developed foliation 45 to 55 degrees to core axis.						
29.26	29.57	CARBONATE BRECCIA 30% Carbonate Breccia stringers, up to 1% disseminated pyrite.						
29.57	33.83	CARBONATIZED - LEUCOXENE-BEARING GABBRO Minor intensely altered zones. Well-developed foliation 45 degrees to core axis. 2% Foliation parallel stringers.						
33.83	34.81	INTENSELY CARBONATIZED GABBRO Intensely altered and deformed zone. Well-developed foliation 45 degrees to core axis. Minor foliation parallel quartz tourmaline stringers. Intense fuchsite alteration. 1 to 3% disseminated and stringer pyrite.	333	33.83	34.81			
34.81	35.05	CARBONATIZED - LEUCOXENE-BEARING GABBRO Massive fuchsite alteration, no Carbonate Breccia stringers.						
35.05	36.27	INTENSELY CARBONATIZED GABBRO Intense fuchsite alteration, foliation 45 degrees to core axis. Intense Carbonate Breccia veining from 117 to	334	35.05	36.27			

Co-ords: Northing Easting
9636.6 10077.6

ESSD MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 3
SB-9

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
		117.7' and from 118 to 119'. Minor quartz tourmaline stringers.						
36.27	39.62	CARBONATIZED - LEUCOXENE-BEARING GABBRO Local intensely foliated zones.						
39.62	40.29	CARBONATE BRECCIA Intensely brecciated, crosscut by quartz stringers. Minor fuchsite alteration. Foliation 35 degrees to core axis.	335	39.62	40.29			
40.29	41.03	CARBONATIZED - LEUCOXENE-BEARING GABBRO						
41.03	41.67	SILICIFIED GABBRO Weakly silicified, numerous minor quartz stringers. Intense fuchsite alteration.	336	41.03	41.67			
41.67	42.09	CARBONATIZED - LEUCOXENE-BEARING GABBRO						
42.09	43.19	INTENSELY CARBONATIZED GABBRO Crosscut by 5% irregular Carbonate Breccia stringers. Weak fuchsite alteration, foliation 30 degrees to core axis.	337	42.09	43.19			
43.19	45.08	LAMPROPHYRE DYKE Contact 75 degrees to core axis. Foliation 45 degrees to core axis.						
45.08	57.76	THUNDERCLOUD PORPHYRY DYKE Intensely foliated, foliation 50 degrees to core axis. Minor foliation parallel quartz tourmaline stringers.						
57.76	57.94	LAMPROPHYRE DYKE						
57.94	64.28	THUNDERCLOUD PORPHYRY DYKE						
64.28	64.47	LAMPROPHYRE DYKE Contact 85 degrees to core axis.						
64.47	64.92	CARBONATE BRECCIA Intense brecciated and carbonate alteration. Complex fabric of brecciated cb veins.	338	64.47	64.92			

Co-ords: Northing Easting
9636.6 10077.6

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 4-
SB-9

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(fire)	Notes
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Foliation 60 degrees to core axis.
Weak silicification, 3% pyrite.

64.92 65.23 CARBONATE VEIN

339 64.92 65.23

65.23 66.14 CARBONATE BRECCIA

Chloritic matrix 2 to 5% disseminated pyrite.

340 65.23 66.14

66.14 66.75 CARBONATE BRECCIA

Weaker brecciation than above section.
Foliation 65 degrees to core axis.

341 66.14 66.75

66.75 67.51 CARBONATIZED - LEUCOXENE-BEARING GABBRO

67.51 67.88 INTENSELY CARBONATIZED GABBRO

67.88 78.03 CARBONATIZED - LEUCOXENE-BEARING GABBRO

DRILL LOGS

CLAIM # K 732089

Co-ords: Northing Easting ESSO MINERALS CANADA - SNAKE BAY PROJECT
 9558.8 10098.0 =====

HOLE NO.: Page: 1
 87-SB-05

Azimuth: 270.0 DIAMOND DRILL RECORD
 =====
 Dip: -65.0 Drill Type:
 Elevation: 15.2 Core Size: BQ
 Length: 131.1 metres
 Purpose: TEST TWILIGHT ZONE
 Notes:

Date Started: JANUARY 16, 1987
 Date Completed: JANUARY 18, 1987
 Logged by: E.P. MORETON
 Date Logged: JANUARY 19, 1987

Dip Tests: Depth Azimuth Dip
 30.48 270.0 -65.0
 91.44 270.0 -63.0

QJH

Co-ords: Northing Easting ESSO MINERALS CANADA - SNAKE BAY PROJECT
 9558.8 10098.0 =====

HOLE NO.: Page: 1
 87-SB-05

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
.00	8.29	KNOBBY GABBRO Well-developed pyroxenitic megacrystic gabbro. With 20 to 30% coarse (up to 0.7 cm) megacrysts set in a light green feldspar-rich matrix. Numerous <30cm wide fine-grained bands trending 70 degrees to core axis.						
8.29	16.12	GABBRO Mixed zone with both fine grained and coarsely grained zones, no knobby sections.						
16.12	17.37	INTENSELY SHEARED GABBRO Intensely sheared with 10% grey carbonate veins trending 55 to 60 degrees to core axis. Most likely part of sheared section found along cliff side in swamp. Trace pyrite.						
17.37	20.36	GABBRO Coarsely grained, massive non-foliated.						
20.36	22.28	GABBRO Fine grained, massive non-foliated.						
22.28	29.83	GABBRO						

Co-ords: Northing Easting
 9558.8 10098.0

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 2
 87-SB-05

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(1/2)	Notes
		Crosscut by minor foliated zones trending 60 degrees to core axis. 1 to 2% carbonate veins.						
28.68	30.82	GABBRO Extremely fine grained, possibly a fine-grained mafic dyke. Crosscut by fine carbonate veins trending 90 degrees to core axis.						
30.82	34.75	GABBRO Coarsely grained, massive non-foliated.						
34.75	35.23	LEUCOCRATIC GABBRO Moderate carbonate alteration, well sheared with foliated trending 60 degrees to core axis. Up to 2% sheared leucoxene.						
35.23	48.22	GABBRO Coarsely grained, massive non-foliated, grain-size ranging from 0.2 to 0.5 cm, crosscut by minor quartz carbonate epidote veins.						
48.22	49.71	GABBRO Fine grained, massive non-foliated, well-developed foliation 85 degrees to core axis.						
49.71	54.04	GABBRO Coarsely grained.						
54.04	55.23	GABBRO Fine grained, massive non-foliated.						
55.23	61.33	KNOBBY GABBRO Pyroxene megacrysts up to 0.8 cm.						
61.33	62.24	GABBRO Diffuse contacts.						
62.24	66.02	KNOBBY GABBRO						
66.02	69.65	GABBRO Coarsely grained, irregular zone of fine to coarsely grained gabbro minor quartz stringers, massive non-foliated.						

Co-ords: Northing Easting
 9558.8 10098.0

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 3
HOLE NO.: 87-SB-05

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
69.65	70.56	KNOBBY GABBRO						
70.56	71.57	GABBRO						
71.57	71.66	LAMPROPHYRE DYKE Broken ground, epidote altered contacts.						
71.66	76.81	LEUCOCRATIC GABBRO 1 to 2% white disseminated leucoxene, crosscut by 3 to 5% irregular carbonate stringers <0.5 cm in width. Weak irregular foliation 50 degrees to core axis. Minor disseminated pyrite in stringers and adjacent wallrock.						
76.81	77.72	LAMPROPHYRE DYKE Brown grey, well-developed foliation 90 degrees to core axis.						
77.72	92.38	LEUCOCRATIC GABBRO Moderate carbonate alteration, crosscut by 1 to 3% quartz carbonate stringers trending 90 degrees to core axis. Veins composed of < 2.0 cm wide veins with <1cm qz cores and carbonate rims. Minor disseminated pyrite with trace chalcopyrite in wallrock, minor disseminated leucoxene.	39196	80.47	81.08			
92.38	92.72	LAMPROPHYRE DYKE Irregular contacts 55 degrees to core axis. Epidote green in colour.	39197	92.66	93.27			
92.72	94.49	INTENSELY CARBONATIZED GABBRO Crosscut by 30% carbonate stringers trending 0 to 30 degrees to core axis. Well-developed steep foliated, minor disseminated pyrite.	39198 39199	93.27 93.88	93.88 94.49			
94.49	96.07	CARBONATIZED - LEUCOXENE-BEARING GABBRO 1 to 2% disseminated leucoxene, dark green chloritic. Irregular generally steep foliation 0 to 30 degrees to core axis. Quartz tourmaline veins at 95.40, minor disseminated pyrite, very fine grained.	39200	95.40	96.01			
96.07	96.77	CARBONATE VEIN						

Co-ords: Northing Easting
9558.8 10098.0

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 4
HOLE NO.: 87-SB-05

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
		Dark grey contacts 65 degrees to core axis, amorphous carbonate no vein textures. Minor thin chloritic pyritic stringers. Less than 3% pyrite.						
96.77	97.48	GABBRO Massive non-foliated.	39201	97.23	97.84			
97.48	97.54	CARBONATE VEIN Dark grey with thin white colliform vein 0.75 cm wide crosscutting 10 degrees to core axis. Minor disseminated pyrite, trace fuchsite alteration.						
97.54	98.82	CARBONATE BRECCIA Zone of fine-grained chloritic gabbro crosscut by 20% foliation parallel grey carbonate veins trending 20 degrees to core axis. Thin quartz tourmaline veins at 98.15 and 98.30	39202 39203	97.84 98.45	98.45 99.06			
98.82	98.94	CARBONATE VEIN Fine grained, dark grey, contacts 45 degrees to core axis.						
98.94	99.30	CARBONATIZED MAFIC VOLCANICS 1 to 2% disseminated leucoxene, foliation 50 degrees to core axis.	39204	99.06	99.67			
99.30	99.49	CARBONATE VEIN Dark grey, contacts 45 degrees to core axis.						
99.49	101.86	CARBONATIZED - LEUCOXENE-BEARING GABBRO Massive non-foliated, dark grey green.	39205	101.80	102.41			
101.86	102.05	QUARTZ VEIN Well-developed lamination trending 70 degrees to core axis. 1% Disseminated pyrite, 20% carbonate veins parallel to quartz tourmaline vein.						
102.05	106.28	INTENSELY CARBONATIZED GABBRO Essentially a massive dark to light grey carbonate rock. With 1 to 3% pyrite in stringers and disseminations. In places weakly brecciated. 1 to 3% purple disseminated leucoxene. Some weakly foliated sections with stringer py trending 35 degrees to core axis.	39206 39207 39208 39209 39210 39211	102.41 103.02 103.63 104.24 104.85 106.07	103.02 103.63 104.24 104.85 105.46 106.68			

Co-ords: Northing Easting
 9558.8 10098.0

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 5
 87-SB-05

From	To	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
106.28	106.68	CARBONATE BRECCIA Intensely tectonized zone of carbonate breccia composed of fine 1.0 cm fragments of carbonate vein in a lamination carbonate pyrite matrix foliated 50 degrees to core axis, 2 to 3% disseminated pyrite as 1.0 to 2.0 millimetres in crystals.						
106.68	118.87	MASSIVE GREY ROCK A massive light grey fine grained grey rock which may be either a massive dyke or a thick section of intensely carbonatized gabbro. Some minor sections contain up to 0.5% disseminated pyrite.						
118.87	119.73	CARBONATE PYRITE SCHIST Massive grey carbonate vein crosscut by 2 to 6% pyrite stringers trending 45 to 60 degrees to core axis up to 5.00 millimetres in width. Lower contact marked by well-developed lamination with a good shear banding trending 45 degrees to core axis.	39212	118.87	119.48			
119.73	121.25	MASSIVE GREY ROCK Extension of the previous massive section with 5% pyrite stringers.	39213	120.70	121.31			
121.25	121.55	CARBONATE PYRITE BRECCIA Massive light grey carbonate with 20 to 40% pyrite aggregates ranging in size from 0.5 to 1.0 by 3.0 cm in size, irregular orientation to the aggregates.	39214	121.31	121.92			
121.55	122.38	CARBONATE PYRITE BRECCIA As previous section except cut by three silicified zones at 121.61, 121.92, and 122.25 which are trending 85 degrees to core axis and are 5.0 cm in true width. The silicified zones are intensely brecciated carbonate in a dark grey siliceous matrix. 10% Disseminated pyrite in Carbonate Breccia.	39215	121.92	122.53	.61		n/a
122.38	123.44	CARBONATE VEIN Massive grey white, locally well developed colliform texture. Especially from 122.80 to 12.96 metres. Bottom contact marked by a 7.0 cm wide silicified zone with 3% disseminated pyrite. Top 60 cm of vein intensely brecciated with 30% grey carbonate fragments less than 1.0cm in width in a light grey carbonate matrix.	39216 39217	122.53 123.14	123.14 123.76	.61 .61		n/a n/a

Co-ords: Northing Easting
 9558.8 10098.0

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: 87-SB-05

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
123.44	124.21	LAMPROPHYRE DYKE Dark grey fine grained, crosscut by fine 1 millimetres tourmaline stringers 50 degrees to core axis with 2.0 cm wide carbonate alteration haloes, contacts 70 degrees to core axis.						
124.21	131.06	MAFIC VOLCANICS Minor foliated carbonate veined sections trending 70 degrees to core axis.						

Northing Easting
 Co-ords: 9558.8 10098.0
 Azimuth: 270.0
 Dip: -90.0
 Elevation: 15.2
 Length: 118.9 meters
 Purpose: TEST TWILIGHT ZONE
 Notes:

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 1
 HOLE NO.: 87-SB-06

DIAMOND DRILL RECORD
 =====

Drill Type:

Core Size:

Date Started: JANUARY 18, 1987
 Date Completed: JANUARY 20, 1987
 Logged by: E.P. MORETON
 Date Logged: JANUARY 21, 1987

Dip Tests: Depth Azimuth Dip
 60.96 270.0 -90.0
 91.44 270.0 -89.0

E.P. Moreton

Northing Easting
 Co-ords: 9558.8 10098.0
 ESSO MINERALS CANADA - SNAKE BAY PROJECT
 =====

Page: 1
 HOLE NO.: 87-SB-06

From (m)	To m	Lithologic Description	Sample from	to	Length	Au(%)	Notes
.00	5.49	GABBRO Extensively coarsely grained but not knobby textured. Grain size generally 6.0 mm in size. Massive - non-foliated, some minor shears trending 60 degrees to core axis.					
5.49	6.10	KNOBBY GABBRO					
6.10	8.99	GABBRO Massive non-foliated, coarsely grained.					
8.99	9.51	KNOBBY GABBRO Grain size of pyroxene megacrysts about 2.5 cm. Crosscut by thin pink calcite stringers. Upper contact 90 degrees to core axis, lower contact diffuse.					
9.51	16.76	GABBRO Coarsely grained, some knobby sections, grain size about 6.5 millimetres.					
16.76	17.98	LEUCOCRATIC GABBRO Fine - to - medium-grained, 1% disseminated leucoxene, minor disseminated pyrite.					

Co-ords: Northing Easting
9558.8 10098.0

ESSO MINERALS CANADA - SNAKE BAY PROJECT

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Page: 2
HOLE NO.: 87-SB-06

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
17.98	21.95	GABBRO Coarsely grained, massive non-foliated.						
21.95	24.48	KNobby GABBRO						
24.48	41.15	GABBRO Some locally knobby sections. Massive non-foliated, very leucocratic with less than 10% mafics.						
41.15	42.21	INTENSELY SHEARED GABBRO Intensely sheared, dark green chloritic, well-developed foliation 20 to 35 degrees to core axis.						
42.21	48.46	GABBRO Fine grained, well-developed foliation 0 to 25 degrees to core axis.						
48.46	53.37	GABBRO Well-developed breccia texture composed of 0.5 to 3.5 cm chloritic gabbro fragments set in a sheared light green matrix. Foliation generally 25 degrees to core axis.						
53.37	62.82	INTENSELY SHEARED GABBRO Moderate foliated, medium grained gabbro, dark green chloritic, foliation 20 to 25 degrees to core axis, minor disseminated pyrite.						
62.82	64.59	GABBRO Well-developed breccia texture, chaotic assemblage of chlorite carbonate breccia made by the presence of 25% carbonate stringers crosscutting coarsely grained, feldspar rich gabbro.						
64.59	72.76	GABBRO Fine - to - medium-grained, chloritic, 1% disseminated white leucoxene. Weak foliation 55 degrees to core axis. Last metre crosscut by 20% fine carbonate stringers trending parallel to 85 degrees to core axis foliation.	39218	72.24	72.85			
72.76	73.00	CARBONATE BRECCIA Intensely foliated leucoxene bearing gabbro with well-developed foliation trending 70 degrees to core axis.	39219	72.85	73.46			

Co-ords: Northing Easting
 9558.3 10098.0

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 3
HOLE NO.: 87-SB-06

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au (g)	Notes
		1% Disseminated leucoxene, 15% fine carbonate stringers ranging in width from 0.5 to 3.00 millimetres. Trending 70 degrees to core axis.						
73.00	74.68	INTENSELY SHEARED GABBRO Well-developed foliation 65 to 75 degrees to core axis. 1% Disseminated pyrite.						
74.88	74.89	CARBONATE VEIN Irregular contacts 20 degrees to core axis.						
74.89	75.62	LEUCOCRATIC GABBRO Well-developed foliation 80 degrees to core axis, 1% disseminated leucoxene.	39220	75.59	76.20	.51		
75.62	76.23	CARBONATE BRECCIA Well-developed foliation 70 degrees to core axis, crosscut by quartz carbonate tourmaline veins at 75.62, 75.74, and from 75.89 to 76.53 parallel to foliation, trace pyrite.						
76.23	78.85	LEUCOCRATIC GABBRO Well-developed foliation 70 degrees to core axis. Light grey green, moderate to intense carbonate alteration, trace disseminated pyrite	39221	78.64	79.25	.30		
78.85	79.03	CARBONATE BRECCIA Intensely carbonatized gabbro crosscut by 30% carbonate stringers parallel to 65 degrees to core axis foliated.						
79.03	80.50	LEUCOCRATIC GABBRO Weakly carbonatized, 1% disseminated leucoxene, foliation becoming progressively stronger near lower contact, with foln trending 90 dca. Bottom 15 cm intensely carbonate veined.						
80.50	81.29	LAMPROPHYRE DYKE Contacts 80 degrees to core axis.	39222	81.08	81.69			
81.29	82.08	CARBONATE BRECCIA Brecciated carbonate vein with numerous pyrite stringers less than 1.00 millimetres in width. Foliation 80 degrees to core axis, trace actinolite alteration, 2.0 cm quartz tourmaline at 81.53.	39223	81.69	82.30			

Co-ords: Northing Easting
 9558.8 10098.0

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page:
 87-SB-06 4

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
82.08	83.03	CARBONATIZED - LEUCOXENE-BEARING GABBRO Massive non-foliated, dark grey, fine grained, minor carbonate stringers.	39224 39225	82.30 82.91	82.91 83.52			
83.03	83.27	CARBONATE PYRITE SCHIST Moderate to intensely carbonatized gabbro, dark grey, crosscut by 3 to 25% pyrite stringers ranging from 1 to 3.00 millimetres in width with 20% carbonate irregular in orientation.						
83.27	84.16	CARBONATIZED - LEUCOXENE-BEARING GABBRO Dark grey, crosscut by 1% irregular carbonate stringers, irregular foliation.	39226 39227	83.52 84.12	84.12 84.73	.61 .61		
84.16	85.34	CARBONATE BRECCIA Intensely bleached zone with 5 to 25% pyrite blebs (0.5 by 5.0 to 1.0 by 3.0) cm. Minor quartz stringers 70 degrees to core axis at 84.12 with intense pyrite alteration haloes. 30% Pyrite adjacent to vein over a 5.0 cm width Weak foliation 85 degrees to core axis.	39228	84.73	85.34	.61		
85.34	86.87	INTENSELY CARBONATIZED GABBRO Fine grained, massive non-foliated, minor pyrite stringers.	39229 39230 39231	85.34 85.95 86.56	85.95 86.56 87.17	.61 .61 .61		
86.87	87.33	CARBONATE VEIN Grey white, contacts 80 degrees to core axis, 2 to 5% disseminated pyrite.						
87.33	94.18	CARBONATIZED - LEUCOXENE-BEARING GABBRO Massive non-foliated.						
94.18	118.87	GABBRO Very fine grained, massive non-foliated, crosscut by less than 1% carbonate stringers.						

Co-ords: Northing Easting
 9518.0 10109.0

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

HOLE NO.: Page: 1
 87-SB-07

Azimuth: 271.0 DIAMOND DRILL RECORD

Dip: -65.0 Drill Type:

Elevation: 22.9 Core Size: BQ

Length: 140.2 METRES

Date Started: JANUARY 22, 1987
Date Completed: JANUARY 25, 1987
Logged by: E.P. MORETON
Date Logged:

Purpose:
Notes:

Dip Tests: Depth Azimuth Dip

30.48 271.0 -65.0

91.44 271.0 -63.0

E.P.

Co-ords: Northing Easting
 9518.0 10109.0

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

HOLE NO.: Page: 1
 87-SB-07

From To m ----- Lithologic Description ----- Sample from to Length Au(%) Notes

.00 91.47 MAFIC VOLCANICS
Massive, fine grained chloritic dark green mafic rock.
Crosscut by 1% very fine carbonate stringers.
Weak foliated 60 degrees to core axis.
Locally abundant fine grained disseminated magnetite from 15.24 to 28.96 metres.
Some of the magnetite occurs as fine euhedral crystals <1.00 millimetres in fine carbonate stringers.
Some thin carbonate epidote stringers in thin foliated zones <2.00 cm in width ranging from 65 to 85 dca.
A section of carbonate epidote breccia composed of 60% quartz epidote veins with 0.2 to 1.5 cm wide epidote alteration rims and grey quartz cores.
Minor less than 2% disseminated leucocene, veins trending 90 degrees to core axis from 61.26 to 63.92 metres.
Weakly epidote altered sheared section from 63.92 to 63.92 with epidote bleaching and 70 to 80 degrees to core axis foliation.

91.47 97.60 CARBONATIZED MAFIC VOLCANICS
Weak carbonate alteration, fine grained, light grey-green buff, weak foliation 65 to 70 degrees to core axis.

Co-ords: Northing Easting
9518.0 10109.0

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

Page: 2
HOLE NO.: 87-SB-07

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
97.60	97.87	CARBONATE BRECCIA 40% Irregular grey-white carbonate stringers cutting weakly carbonatized mafic volcanics.						
97.87	104.55	CARBONATIZED MAFIC VOLCANICS Weak carbonate alteration, grey green, massive, less than 1% carbonate stringers.						
104.55	105.70	CARBONATE BRECCIA 30 to 45 irregular carbonate stringers cutting intensely carbonate alteration mafic volcanics, veins have irregular orientation, minor disseminated pyrite.	34232	104.55	105.16	.61		
105.70	107.84	CARBONATIZED MAFIC VOLCANICS Weak to moderate carbonate alteration light grey green, weak 85 degrees to core axis foliation.	39233	107.59	108.20	.61		
107.84	108.91	CARBONATE VEIN Grey white carbonate vein, contacts 90 degrees to core axis, brecciated and silicified at 108.00 to 108.11 massive where vein is crosscut by lamination quartz tourmaline vein 90 degrees to core axis. Silicified zone contains 10% disseminated pyrite rest of vein approximately 2 to 7% irregular less than 1.0 millimetres aggregates.	39234	108.20	108.81	.61		
108.91	109.42	CARBONATIZED MAFIC VOLCANICS						
109.42	109.73	CARBONATE BRECCIA Intensely sheared crosscut by 10 to 20% carbonate veins, foliation 70 degrees to core axis, 1 to 5% disseminated pyrite in intensely altered wall.	39235	109.42	110.03	.61		
109.73	123.81	MAFIC VOLCANICS Weak carbonate alteration, light grey green, weak foliation 70 degrees to core axis.	39236	123.75	124.36	.61		
123.81	127.65	PYRITIZED MAFIC VOLCANICS Weakly to moderate carbonatized mafic volcanics with aggregates of pyrite present in amounts up to 20%, overall generally 10% pyrite	39237 39238 39239 39240 39241 39242	124.36 124.97 125.58 126.19 126.80 127.41	124.97 125.58 126.19 126.80 127.41 128.02	.61 .61 .61 .61 .61 .61		
127.65	128.50	PYRITE CARBONATE BRECCIA						

Co-ords: Northing Easting
 9518.0 10109.0

ESSO MINERALS CANADA - SNAKE BAY PROJECT

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Page: 3
HOLE NO.: 87-SB-07

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(11re)	Notes
		Intensely brecciated carbonate veined sequence with 2 to 15% pyrite and minor silicification, pyrite as irregular aggregates of euhedral crystals ranging from 0.1 to 0.3 cm, a thin less than 1 cm vein trending 10 degrees to core axis. Crosscuts the breccia zone. 60% Intensely bleached wallrock essentially pure grey carbonate, irregular foliation 65 to 75 degrees to core axis.	39243	128.02	128.63	.61		
128.50	131.06	PYRITIZED MAFIC VOLCANICS						
		As previous section with 10 to 20% pyrite aggregates, minor carbonate veins.	39245	129.24	129.84	.61		
			39246	129.84	130.45	.61		
			39247	130.45	131.06	.61		
131.06	139.02	MAFIC VOLCANICS						
		Weak carbonate alteration, crosscut by minor carbonate stringers.						
139.02	140.21	LAMPORPHYRE DYKE						
		Contact 90 degrees to core axis, medium grained, weak foliation 70 degrees to core axis						

Co-ords: Northing Easting
9490.9 10273.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 1
87-SB-10

Azimuth: 10.0

DIAMOND DRILL RECORD

Dip: -55.0

Drill Type:

Elevation: .9

Core Size:

Length: 86.3 METRES

Date Started: JANUARY 31, 1987
Date Completed: FEBRUARY 2, 1987
Logged by: E.P. MORETON
Date Logged: FEBRUARY 3, 1987

Purpose:

Notes:

Dip Tests: Depth Azimuth Dip

30.48 10.0 -53.0

60.96 10.0 -51.0

Q.H.T.

Co-ords: Northing Easting
9490.9 10273.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

HOLE NO.: Page: 1
87-SB-10

From	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
.00	7.92	CARBONATIZED - LEUCOXENE-BEARING GABBRO Well-developed foliation 50 degrees to core axis, 1 to 2% disseminated leucoxene fine - to medium-grained.						
7.92	11.03	GABBRO Massive non-foliated leucogabbro, contacts 70 degrees to core axis. Crosscut by minor quartz veins with thin chloritic alteration haloes.						
11.03	14.84	LEUCOCRATIC GABBRO Fine grained, weak carbonate alteration, weak foliation 80 degrees to core axis.						
14.84	15.30	GABBRO Leucogabbro.						
15.30	19.23	LEUCOCRATIC GABBRO Massive non-foliated, 1 to 2% disseminated leucoxene, less than 1% fine (<1cm) quartz veins trending 90 degrees to core axis.						
19.23	20.60	GABBRO Leucogabbro, massive non-foliated.						

Co-ords: Northing Easting
 9490.9 10273.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 2
HOLE NO.: 87-SB-10

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
20.50	25.02	LEUCOCRATIC GABBRO Fine grained, green grey, 0 to 2% disseminated leucoxene, lower contact 85 degrees to core axis.						
25.02	38.50	GABBRO Marginal leucogabbro, medium grained, 1% quartz and quartz carbonate veins, thin < 5.0 cm foliated zones trending 70 to 75 degrees to core axis. Minor disseminated leucoxene.						
38.50	38.95	LAMPROPHYRE DYKE Fine grained, dark green, contacts 85 degrees to core axis.						
38.95	50.96	GABBRO Massive marginal leucogabbro, some thin foliated zones trending 70 degrees to core axis M						
50.96	52.91	GABBRO Fine grained, 1% disseminated sheared leucoxene, foliation 85 degrees to core axis.						
52.91	56.05	GABBRO Massive non-foliated, some thin < 1.0 cm foliated zones trending 85 degrees to core axis						
56.05	58.70	LEUCOCRATIC GABBRO Very fine grained, 1% fine disseminated leucoxene.						
58.70	62.27	GABBRO						
62.27	63.61	LAMPROPHYRE DYKE Very fine grained, dark green, massive non-foliated, contacts 80 degrees to core axis.						
63.61	65.26	LEUCOCRATIC GABBRO Massive non-foliated.						
65.26	65.53	INTENSELY SHEARED GABBRO Well-developed foliation 80 degrees to core axis, crosscut by 30% quartz stringers parallel to foliation.						

Co-ords: Northing Easting
9490.9 10273.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

Page: 3
HOLE NO.: 87-SB-10

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(11re)	Notes
65.53	67.36	LEUCOCRATIC GABBRO Not as intensely foliated as above section with foliation trending 60 degrees to core axis						
67.36	67.67	SILICIFIED GABBRO Well-developed foliation 85 degrees to core axis, weak to moderate fuchsite and silica alteration, 10% disseminated pyrite.	39307	67.36	67.67	.30		
67.67	70.56	INTENSELY CARBONATIZED GABBRO Well-developed foliation 67 to 75 degrees to core axis.						
70.56	70.71	LAMPROPHYRE DYKE Contacts 90 degrees to core axis.						
70.71	71.26	CARBONATE BRECCIA 70 % Intensely carbonatized gabbro crosscut by dark grey quartz carbonate stringers, minor disseminated pyrite, weakly silicified.	39308	70.71	71.32	.61		
71.26	71.63	LAMPROPHYRE DYKE Contacts 80 degrees to core axis.						
71.63	71.78	SILICIFIED GABBRO Silicified carbonate breccia, minor disseminated pyrite, chalcopyrite, well-developed foliation 90 degrees to core axis.	39309	71.63	71.93	.30		
71.78	71.99	LAMPROPHYRE DYKE Contacts 90 degrees to core axis.	39310	71.93	72.54	.61		
71.99	73.15	CARBONATE BRECCIA Light grey carbonate vein, brecciated and crosscut by chloritic strg, foliation irregular, 3% quartz stringers.	39311	72.54	73.15	.61		
73.15	73.79	CHLORITE CARBONATE SCHIST Chloritic zone with 2% coarse euhedral disseminated pyrite, up to 4.00 millimetres grain size. Weak foliation 70 degrees to core axis.	39312 39313	73.15 73.76	73.76 74.37	.61 .61		
73.79	74.31	CARBONATE BRECCIA Light grey zone, 3% disseminated pyrite, lower contact marked by numerous quartz tourmaline stringers parallel to 65 degrees to core axis foliation.						

Co-ords: Northing Easting
9490.9 10273.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: 87-SB-10 Page: 4

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
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74.31	86.26	GABBRO						
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DRILL LOGS

CLAIM # 762809

ESSO MINERALS CANADA - SNAKE BAY PROJECT

Page: 1

Coordinates: 9729.8 10199.8

HOLE NO.: SB-36-07

Latitude: 20.0
Longitude: -87.0
Elevation: .0
Depth: 163.4 meters

DIAMOND DRILL RECORD
Drill Type:
Core Size: 80

Date Started: JUNE 22, 1986
Date Completed: JUNE 24, 1986
Logged by: R. HALL
Date Logged: JULY 1, 1986

Purpose: TO TEST THE DOWN-DIP EXTENSION OF THE FIJI ZONE

Notes:
Dip Tests: Depth Azimuth Dip
30.48 20.0 -86.0
91.44 20.0 -85.0
152.40 20.0 -83.0

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ESSO MINERALS CANADA - SNAKE BAY PROJECT

Page: 1

Coordinates: 9729.8 10199.8

HOLE NO.: SB-36-07

To (m)	From (m)	Lithologic Description	Sample	from	to	Length	Au (fire)	% Py
.00	.61	CASING/OVERBURDEN						
.61	17.47	GABBRO Medium grained. 3% disseminated leucoxene. Crosscut by minor carbonate stringers. Local well-developed foliation 60 degrees to core axis.						
17.47	17.89	SILICIFIED GABBRO 2% disseminated leucoxene. Foliation 45 degrees to core axis.	283	17.47	17.89	.43		
17.89	30.72	GABBRO Local minor carbonate alteration. Weak foliation 40 degrees to core axis.						
30.72	30.94	GABBRO Gradually more carbonatized than above section. Foliation 78 degrees to core axis.						

To (m)	From (m)	Lithologic Description	Sample	from	to	Length	Antifire	% Py
30.94	32.67	GABBERO Medium grained.						
32.67	37.55	GABBERO Leucocratic, quartz-bearing.						
37.55	43.07	GABBERO Medium grained. lower section weakly foliated 55 degrees to core axis.						
43.07	43.43	CARBONATIZED - LEUCOXENE-BEARING GABBERO Intense carbonate alteration, crosscut by 30% carbonate stringers. 1% pyrite in stringers. Foliation 25 degrees to core axis.	289	43.07	43.43	.37	--	
43.43	47.83	GABBERO Weak carbonate alteration.						
47.83	51.79	GABBERO Leucocratic, no quartz. Fervasive weak cb alteration.						
51.79	52.40	CARBONATIZED - LEUCOXENE-BEARING GABBERO						
52.40	53.04	CARBONATIZED - LEUCOXENE-BEARING GABBERO Moderate carbonate alteration. 1% tourmaline. Weak foliation 55 degrees to core axis.						
53.04	56.36	GABBERO						
56.36	62.64	GABBERO Leucocratic, abundant epidote after plagioclase.						
62.64	63.67	GABBERO						
63.67	64.01	CARBONATIZED - LEUCOXENE-BEARING GABBERO Well-developed foliation 54 degrees to core axis.	290	63.67	64.01	.34		

Q-cores: 9729.8 10199.3

HOLE NO.: SE-86-07

To (m)	From (m)	Lithologic Description	Sample	from	to	Length	Autifire)	% Py
64.31	65.27	GABBRO						
65.27	67.36	GABBRO Leucocratic.						
67.36	68.31	GABBRO						
68.31	68.98	CARBONATIZED - LEUCOXENE-BEARING GABBRO Crosscut by 10% carbonate stringers. Stringers trending 56 degrees to core axis. 1 To 2% disseminated pyrite.	291	66.31	68.98	.67		
68.98	70.56	GABBRO Leucocratic.						
70.56	70.87	CARBONATIZED - LEUCOXENE-BEARING GABBRO Weak foliation 58 degrees to core axis. Crosscut by minor carbonate stringers. 1% disseminated pyrite.	292	70.56	70.87	.30		
70.87	71.90	SILICIFIED GABBRO						
71.90	79.71	GABBRO						
79.71	80.89	CARBONATIZED - LEUCOXENE-BEARING GABBRO Weak carbonate alteration. 1% leucoxene. Weak foliation 22 degrees to core axis.						
80.89	81.38	CARBONATE Minor tourmaline. weak foliation 10 degrees to core axis.	293	80.89	81.38	.49		
81.38	82.17	CARBONATE As above.	294	81.38	82.17	.79		
82.17	85.62	GABBRO Leucocratic. weak carbonate alteration.						
85.62	88.70	LAMPORPHYRE DYKE						

Core: 9729.8 10199.8

HOLE NO.: SB-86-07

From	To	Lithologic Description	Sample	from	to	Length	Au(%)	Pv
99.70	107.20	GABBRO Weak foliation generally 60 degrees to core axis.						
107.20	108.97	CARBONATIZED - LEUCOXENE-BEARING GABBRO Local abundant tourmaline.						
108.97	109.55	GABBRO Crosscut by 5cm carbonate stringer.	295	108.97	109.55	.58		
109.55	110.55	SILICIFIED GABBRO Abundant disseminated leucoxene.						
110.55	132.80	GABBRO Entire section composed of leucocratic gabbro. Foliation 70 degrees to core axis.						
132.80	133.78	SILICIFIED GABBRO						
133.78	136.03	CARBONATIZED - LEUCOXENE-BEARING GABBRO						
136.03	146.46	GABBRO Leucocratic, non-foliated.						
146.46	146.70	LAMPROPHYRE DYKE Fine-grained mafic dyke.						
146.70	150.48	GABBRO Leucocratic.						
150.48	153.39	LEUCOCRATIC GABBRO Weak foliation 40 degrees to core axis.						
153.39	154.61	CARBONATE Crosscut by 70% colliform carbonate stringers. Weak silicification, 1% disseminated pyrite.	296	153.39	154.61	1.22		
154.61	155.75	CARBONATE						

SEED MINERALS CANADA - SNAKE BAY PROJECT

Page:

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Records: 9729.8 10199.8

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HOLE NO.:

SS-88-07

To (m)	From (m)	Lithologic Description	Sample	from	to	Length	Authenticity	% Py
		Crosscut by 50% carbonate stringers.	297	154.81	155.75	1.14	n/a	

155.75 156.79 CARBONATIZED - LEUCOXENE-BEARING GABBRO

298 155.75 156.79 1.04

156.79 157.98 LAMPROPHYRE DYKE

157.98 163.37 GABBRO

Co-ords: Northing Easting
9554.0 10357.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

Page: 1
HOLE NO.: 87-SB-00

Azimuth: .0 DIAMOND DRILL RECORD
=====

Dip: -90.0 Drill Type:

Elevation: .0 Core Size: 30

Length: 54.9 METRES

Purpose:
Notes:

Date Started: JANUARY 30, 1987
Date Completed: JANUARY 31, 1987
Logged by: E.P. MORETON
Date Logged: FEBRUARY 2, 1987

Dip Tests: Depth Azimuth Dip
30.48 .0 -90.0

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Co-ords: Northing Easting
9554.0 10357.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

Page: 1
HOLE NO.: 87-SB-00

From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
.00	20.12	CASING/OVERBURDEN						
20.12	29.72	LEUCOCRATIC GABBRO Weak to moderate carbonate alteration. Fine grained, dark green, 1 to 2% disseminated pyrite, massive non-foliated.						
29.72	30.97	CARBONATE BRECCIA Well brecciated carbonate vein. Very sericitic and sheared at 29.87 to 30.00, foliation 90 degrees to core axis. 1 to 5% disseminated pyrite, weak fuchsite alteration from 30.48 to 30.98.	39291 39292	29.72 30.33	30.33 30.97	.61 .64		
30.97	32.83	LAMPROPHYRE DYKE Dark brown biotitic, contacts 90 degrees to core axis, well-developed foliation 80 degrees to core axis. Identical to dyke in 87 SB 08.						
32.83	34.81	CARBONATE BRECCIA Intensely brecciated and silicified carbonate vein, 50% quartz stringers, minor quartz tourmaline veins trending 80 degrees to core axis. 1 to 5% disseminated pyrite and minor pyrite stringers.	39293 39294 39295 39296	32.83 33.22 33.83 34.44	33.22 33.83 34.44 35.05	.40 .61 .61 .61		

Co-ords: Northing Easting
9554.0 10357.1

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

Page: 2
HOLE NO.: 87-SB-09

From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au(11re)	Notes
		Stringers less than 1.0 millimetres in width. Weak foliated 85 degrees to core axis. Trace arsenopyrite in silica fragments at 32.83 metres.						
34.81	36.03	CARBONATE VEIN						
		Part of the above section with less intense silicification and 1 to 2% disseminated pyrite.	39297	35.05	35.66	.61		
			39298	35.66	36.27	.61		
36.03	36.76	CARBONATE BRECCIA						
		Moderate to intensely brecciated silicified carbonate vein, weak fuchsite alteration, 1% disseminated pyrite.	39299	36.27	36.88	.61		
36.76	38.40	CARBONATE VEIN						
		Weak brecciated, 1% quartz stringers less than 3.0 millimetres in width.	39300	36.88	37.49	.61		
			39301	37.49	38.10	.61		
			39302	38.10	38.40	.30		
38.40	38.68	LAMPROPHYRE DYKE						
38.68	45.66	CARBONATIZED - LEUCOXENE-BEARING GABBRO						
		Moderate to intense carbonate alteration. Fine grained, minor carbonate stringers, vague foliation 60 degrees to core axis, bleached grey white.	39303	45.42	46.02	.61		
45.66	46.36	CARBONATE BRECCIA						
		Intense carbonate alteration, crosscut by a quartz pyrrhotite carbonate vein from 45.75 to 45.85 with 2% pyrrhotite trace chalcopyrite, contacts 85 degrees to core axis, rest of section crosscut by 30% irregular carbonate veins. Well-developed foliation 80 degrees to core axis.	39304	46.02	46.63	.61		
46.36	47.24	INTENSELY CARBONATIZED GABBRO						
		Bleached grey white, weak fuchsite alteration, crosscut by 10 to 15% irregular less than 1 cm veins, trace pyrite.						
47.24	54.86	LEUCOCRATIC GABBRO						
		Pale grey green gabbro, less than 1% disseminated leucoxene, well-developed foliation 60 degrees to core axis, crosscut by quartz tourmaline veins from 53.34 to 54.10 metres.	39305	47.24	48.46	1.22		

Co-ords: Northing Easting
9490.9 10273.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

HOLE NO.: Page: 1
87-SB-10

Azimuth: 10.0 DIAMOND DRILL RECORD
=====

Dip: -55.0 Drill Type:

Elevation: .9 Core Size:

Length: 86.3 METERS

Purpose:
Notes:

Date Started: JANUARY 31, 1987
Date Completed: FEBRUARY 2, 1987
Logged by: E.P. MORETON
Date Logged: FEBRUARY 3, 1987

Dip Tests: Depth Azimuth Dip

30.48 10.0 -53.0
60.96 10.0 -51.0

SHS

Co-ords: Northing Easting
9490.9 10273.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

HOLE NO.: Page: 1
87-SB-10

From (m) To (m) ----- Lithologic Description ----- Sample from to Length An (fire) Notes

.00 7.92 CARBONATIZED - LEUCOXENE-BEARING GABBRO
Well-developed foliation 50 degrees to core
axis, 1 to 2% disseminated leucoxene fine - to
- medium-grained.

7.92 11.03 GABBRO
Massive non-foliated leucogabbro, contacts 70
degrees to core axis.
Crosscut by minor quartz veins with thin
chloritic alteration haloes.

11.03 14.84 LEUCOCRATIC GABBRO
Fine grained, weak carbonate alteration, weak
foliation 80 degrees to core axis.

14.84 15.30 GABBRO
Leucogabbro.

15.30 19.23 LEUCOCRATIC GABBRO
Massive non-foliated, 1 to 2% disseminated
leucoxene, less than 1% fine (<1cm) quartz
veins trending 90 degrees to core axis.

19.23 20.60 GABBRO
Leucogabbro, massive non-foliated.

Co-ords: Northing Easting
9490.9 10273.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

Page: 2
HOLE NO.: 87-SB-10

From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
20.50	25.02	LEUCOCRATIC GABBRO Fine grained, green grey, 0 to 2% disseminated leucoxene, lower contact 85 degrees to core axis.						
25.02	38.50	GABBRO Marginal leucogabbro, medium grained, 1% quartz and quartz carbonate veins, thin < 5.0 cm foliated zones trending 70 to 75 degrees to core axis. Minor disseminated leucoxene.						
38.50	38.95	LAMPROPHYRE DYKE Fine grained, dark green, contacts 85 degrees to core axis.						
38.95	50.96	GABBRO Massive marginal leucogabbro, some thin foliated zones trending 70 degrees to core axis M						
50.96	52.91	GABBRO Fine grained, 1% disseminated sheared leucoxene, foliation 85 degrees to core axis.						
52.91	56.05	GABBRO Massive non-foliated, some thin <1.0 cm foliated zones trending 85 degrees to core axis						
56.05	58.70	LEUCOCRATIC GABBRO Very fine grained, 1% fine disseminated leucoxene.						
58.70	62.27	GABBRO						
62.27	63.61	LAMPROPHYRE DYKE Very fine grained, dark green, massive non-foliated, contacts 80 degrees to core axis.						
63.61	65.26	LEUCOCRATIC GABBRO Massive non-foliated.						
65.26	65.53	INTENSELY SHEARED GABBRO Well-developed foliation 80 degrees to core axis, crosscut by 30% quartz stringers parallel to foliation.						

Co-ords: Northing Easting
9490.9 10273.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 3
HOLE NO.: 81-SB-10

From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
65.53	67.36	LEUCOCRATIC GABBRO Not as intensely foliated as above section with foliation trending 60 degrees to core axis						
67.36	67.67	SILICIFIED GABBRO Well-developed foliation 85 degrees to core axis, weak to moderate fuchsite and silica alteration, 10% disseminated pyrite.	39307	67.36	67.67	.30		
67.67	70.56	INTENSELY CARBONATIZED GABBRO Well-developed foliation 67 to 75 degrees to core axis.						
70.56	70.71	LAMPROPHYRE DYKE Contacts 90 degrees to core axis.						
70.71	71.26	CARBONATE BRECCIA 70 % intensely carbonatized gabbro crosscut by dark grey quartz carbonate stringers, minor disseminated pyrite, weakly silicified.	39308	70.71	71.26	.61		
71.26	71.63	LAMPROPHYRE DYKE Contacts 80 degrees to core axis.						
71.63	71.78	SILICIFIED GABBRO Silicified carbonate breccia, minor disseminated pyrite, chalcopyrite, well-developed foliation 90 degrees to core axis.	39309	71.63	71.93	.30		
71.78	71.99	LAMPROPHYRE DYKE Contacts 90 degrees to core axis.	39310	71.93	72.54	.61		
71.99	73.15	CARBONATE BRECCIA Light grey carbonate vein, brecciated and crosscut by chloritic strg, foliation irregular, 3% quartz stringers.	39311	72.54	73.15	.61		
73.15	73.79	CHLORITE CARBONATE SCHIST Chloritic zone with 2% coarse euhedral disseminated pyrite, up to 4.00 millimetres grain size. Weak foliation 70 degrees to core axis.	39312 39313	73.15 73.76	73.76 74.37	.61 .61		
73.79	74.31	CARBONATE BRECCIA Light grey zone, 3% disseminated pyrite, lower contact marked by numerous quartz tourmaline stringers parallel to 65 degrees to core axis foliation.						

Co-ords: Northing Easting
9490.9 10273.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 4
HOLE NO.: 87-SB-10

From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au (flre)	Notes
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74.31	86.26	GABBRO						
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DRILL LOGS

CLAIM # K 732090

Co-ords: Northing Easting
9511.0 10543.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

HOLE NO.: Page: 1
87-SB-11

Azimuth: 10.0 DIAMOND DRILL RECORD
=====

Dip: -55.0 Drill Type:

Elevation: 15.0 Core Size: BQ

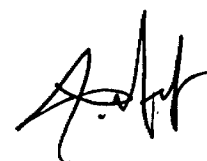
Length: 10.1 metres

Purpose:

Notes:

Date Started: FEBUARY 3, 1987
Date Completed: FEBUARY 4, 1987
Logged by: E.P. MORETON
Date Logged: FEBUARY 6, 1987

Dip Tests: Depth Azimuth Dip
30.48 10.0 -55.0



Co-ords: Northing Easting
9511.0 10543.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

HOLE NO.: Page: 1
87-SB-11

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
.00	13.35	MAGNETITE-BEARING GABBRO Overall very fine grained magnetite bearing gabbro with from 3 to 7% disseminated magnetite, magnetite grains range in size from 0.5 to 1.5 millimetres, massive non-foliated.						
13.35	15.54	LAMPORPHYRE DYKE Dark brown, biotitic, contacts 90 degrees to core axis.						
15.54	24.99	MAGNETITE-BEARING GABBRO Very fine grained, up to 10% disseminated magnetite, massive non-foliated.						
24.99	25.63	LAMPORPHYRE DYKE Intensely altered, rusty zone bleached brown red.						
25.63	42.28	MAGNETITE-BEARING GABBRO Generally fine grained, 1 to 7% disseminated magnetite, massive non-foliated, entire section without a quartz stringers.						
42.28	42.98	LAMPORPHYRE DYKE Medium grained, contacts 85 degrees to core axis.						

Co-ords: Northing Easting
9511.0 10543.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT

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Page: 2
HOLE NO.: 87-SB-11

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
42.98	44.78	MAGNETITE-BEARING GABBRO 3 to 7% disseminated magnetite as euhedral 2.0 to 3.0 millimetres grains in a massive fine-grained chloritic matrix.	39313	44.50	45.11	.61		
44.78	44.84	CARBONATE VEIN Intensely brecciated, 10% disseminated pyrite as large 2.0 by 3.0 aggregates composed of long up to 2.0 cm blades like crystals, contacts 90 degrees to core axis.						
44.84	46.18	CHLORITE CARBONATE SCHIST 60% Dark grey carbonate and 40% angular chloritic fragments up to 5.0 cm in size, less than 2% disseminated pyrite.	39314 39315	45.11 45.72	45.72 46.33	.61 .61		
46.18	47.70	INTENSELY CARBONATIZED GABBRO Medium grained gabbro bleached grey white to 1% irregular carbonate stringers.	39316	47.55	48.16	.61		
47.70	49.59	CARBONATE VEIN Massive light grey to white carbonate vein, minor brecciated and well-developed colliform texture. Less than 1% disseminated pyrite, contacts 90 degrees to core axis.	39317 39318 39319	48.16 48.77 49.38	48.77 49.38 49.99	.61 .61 .61		
49.59	49.68	QUARTZ VEIN Well-developed lamination with 5% quartz stringers, contacts parallel to lamination 90 degrees to core axis.						
49.68	50.26	CARBONATE BRECCIA Weak fuchsite alteration, intensely carbonatized gabbro, well-developed foliation 80 degrees to core axis.	39320	49.99	50.60	.61		
50.26	51.36	CARBONATIZED - LEUCOXENE-BEARING GABBRO Chloritic, foliated, weakly carbonatized gabbro, minor quartz stringers, foliation 70 degrees to core axis.	39321	51.21	51.82	.61		
51.36	51.82	CARBONATE BRECCIA 30% 2.0 Cm quartz carbonate stringers cutting intensely carbonatized leucoxene bearing gabbro Well-developed but irregular foliation 45 to 70 degrees to core axis, minor pyrite.						

Co-ords: Northing Easting
9511.0 10543.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 3
HOLE NO.: 87-SB-11

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(11re)	Notes
51.82	52.46	CARBONATIZED - LEUCOXENE-BEARING GABBRO	39322	52.43	53.04	.61		
52.46	53.37	CARBONATE BRECCIA Intensely brecciated carbonate vein, well-developed foliation 70 degrees to core axis, 10% stringers and disseminated pyrite, contacts 80 degrees to core axis, last 5.0 cm marked by a lamination quartz tourmaline vein, weak fuchsite alteration.	39323	53.04	53.64	.61		
53.37	53.74	LAMPORPHYRE DYKE Contacts 90 degrees to core axis.	39324	53.64	54.25	.61		
53.74	53.83	QUARTZ VEIN Well-developed lamination of quartz and tourmaline bands, 3% disseminated and stringers pyrite. Lamination trending 90 degrees to core axis.						
53.83	56.39	LEUCOCRATIC GABBRO Weak to intense carbonate alteration, 1% disseminated leucoxene, weak foliation 60 degrees to core axis, minor quartz carbonate stringers.						
56.39	56.60	FUCHSITE CARBONATE SCHIST Extensively well-developed foliation 70 degrees to core axis, 2% disseminated pyrite.						
56.60	57.39	LEUCOCRATIC GABBRO Light grey green, weak foliation 70 degrees to core axis, 2% disseminated leucoxene.	39325	57.30	57.91	.61		
57.39	58.06	CARBONATIZED - LEUCOXENE-BEARING GABBRO As above section of moderate carbonatized gabbro but crosscut by 5.0% 1.0 cm wide pyrite stringers cutting 60 degrees to core axis, minor weak fuchsite alteration.	39326	57.91	58.52	.61		
58.06	58.86	CARBONATIZED - LEUCOXENE-BEARING GABBRO	39327	58.83	59.44	.61		
58.86	60.20	CARBONATIZED - LEUCOXENE-BEARING GABBRO Moderate foliation 75 degrees to core axis, 3 to 5% pyrite stringers parallel to foliation. Stringers range in width from 0.2 to 1.5 cm, weak fuchsite alteration.	39328	59.44	60.20	.76		

Co-ords: Northing Easting
9511.0 10543.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT

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Page: 4
HOLE NO.: 87-SB-11

From (m)	To m	Lithologic Description	Sample	from	to	Length	An(11re)	Notes
60.20	70.10	CARBONATIZED - LEUCOXENE-BEARING GABBRO						
		Weak carbonate alteration.						

Co-ords: Northing Easting
9518.9 10465.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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HOLE NO.: Page: 1
87-SB-12

Azimuth: 10.0 DIAMOND DRILL RECORD
=====

Dip: -60.0 Drill Type:

Elevation: 15.0 Core Size: BQ

Length: 54.9 metres

Purpose: TO TEST THE EASTERN EXTENSION OF THE TWILIGHT ZONE
Notes:

Date Started: FEBUARY 3, 1987
Date Completed: FEBUARY 5, 1987
Logged by: E.P. MORETON
Date Logged: FEBUARY 7, 1987

Dip Tests: Depth Azimuth Dip
30.48 10.0 -59.0

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Co-ords: Northing Easting
9518.9 10465.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

HOLE NO.: Page: 1
87-SB-12

From	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
.00	40.66	GABBRO Fine - to - medium-grained, weak carbonate alteration, 0 to 2% disseminated leucocene, some well foliated zones at 4.57 to 5.52 metres trending 0 to 10 degrees to core axis and from 8.23 to 8.69 trending 70 degrees to core axis, crosscut by minor quartz and quartz carbonate stringers.	39329	40.54	41.15	.61		
40.66	41.15	INTENSELY CARBONATIZED GABBRO Pale grey white, well foliated, foliation 90 degrees to core axis, 3% disseminated pyrite and 1 to 2% disseminated coarse euhedral arsenopyrite crystals up to 3.5 millimetres in size, very minor carbonate veins, Weak fuchsite alteration, minor disseminated fine grained tourmaline.						
41.15	42.52	CARBONATE BRECCIA Intensely brecciated, pale grey carbonate, less than 2% disseminated pyrite, trace arsenopyrite, tourmaline, fine hematitic fractures. Intense fuchsite alteration from 42.27 to 42.37 metres. Well-developed foliation 90 degrees to core axis.	39330 39331 39332	41.15 41.76 42.37	41.76 42.37 42.98	.61 .61 .61		

Co-ords: Northing Easting
9518.9 10465.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 2
HOLE NO.: 87-SB-12

From	To m	Lithologic Description	Sample	from	to	Length	Au(11re)	Notes
42.52	43.07	INTENSELY CARBONATIZED GABBRO Weak fuchsite alteration, 2% disseminated leucoxene, 2% irregular carbonate stringers.						
43.07	49.29	CARBONATIZED - LEUCOXENE-BEARING GABBRO Moderate to intense carbonate alteration, crosscut by less than 5% carbonate stringers, irregular foliation, trace pyrite, weak fuchsite alteration.						
49.29	54.86	GABBRO						

Co-ords: Northing Easting
9518.9 10465.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 1
HOLE NO.: 87-SB-13

Azimuth: .0 DIAMOND DRILL RECORD
=====

Dip: -90.0 Drill Type:

Elevation: 15.0 Core Size: BQ

Length: 61.0 metres

Purpose: TEST EASTERN TWILIGHT ZONE

Notes:

Date Started: FEBUARY 7, 1987
Date Completed: FEBUARY 8, 1987
Logged by: E.P. MORETON
Date Logged: FEBUARY 9, 1987

Dip Tests: Depth Azimuth Dip
30.48 .0 -90.0



Co-ords: Northing Easting
9518.9 10465.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
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Page: 1
HOLE NO.: 87-SB-13

From (m)	To (m)	Lithologic Description	Sample	from	to	Length	Au (fire)	Notes
.00	42.53	GABBRO Fine - to - medium-grained, weak carbonate alteration with 0.5 to 2.0% disseminated leucoxene, some minor weakly foliated zones trending 70 degrees to core axis.						
42.58	43.16	CARBONATE BRECCIA Intensely weathered and rusty, brecciated carbonate vein.						
43.16	43.53	INTENSELY CARBONATIZED GABBRO Weak fuchsite alteration, 5% carbonate stringers 1.0 cm in width.						
43.53	47.24	CARBONATIZED - LEUCOXENE-BEARING GABBRO Medium grained, weakly carbonatized, minor disseminated leucoxene, irregular foliation 0 to 80 degrees to core axis, 1% disseminated pyrite.						
47.24	47.55	LAMPROPHYRE DYKE Contacts 80 degrees to core axis.						
47.55	60.96	CARBONATIZED - LEUCOXENE-BEARING GABBRO Medium grained, some weakly knobby sections, 15% irregular carbonate stringers from 55.78						

Co-ords: Northing Easting
 9518.9 10465.9

ESSO MINERALS CANADA - SNAKE BAY PROJECT
=====

HOLE NO.: Page: 2
 87-SB-13

From (m)	To m	Lithologic Description	Sample	from	to	Length	Au(%)	Notes
		to 57.61 metres, minor pyrite, weak foliation 60 to 70 degrees to core axis. Similar to section below vein zone in 87 SB 12.						



Ministry of
Natural
Resources

Ontario

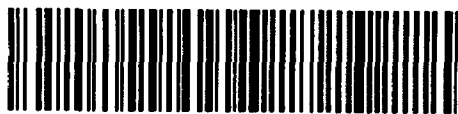
Report
of Work

KAWASHEGAMUK &

WAPAGEEISI LAKE

Assess files

The Mi



52F08NW0010 25 KAWASHEGAMUK LAKE

900

Name and Postal Address of Recorded Holder Esso Resources Canada Limited	T872
120 Adelaide St. West, Suite 1812, Toronto, Ontario M5W 1K3	

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 4885.64	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
for Performance of the following work. (Check one only) ☐ Manual Work ☐ Shaft Sinking Drifting or other Lateral Work. ☐ Compressed Air, other Power driven or mechanical equip. ☐ Power Stripping ☒ Diamond or other Core drilling ☐ Land Survey									
		See attached							

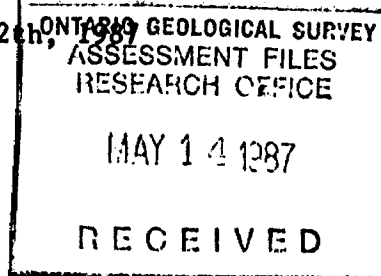
All the work was performed on Mining Claim(s): K762804, K732089, K762809, K732090

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Drilling conducted with a JKS300 wireline drill owned and operated by

Northwest Geophysics,
P.O. Box 3263,
Thunder Bay, Ontario
P7B 5E0
1-807-767-7011

between the dates of January 10th and February 12th, 1987



K.762804 - 2070
K.732089 - 1449
K.762809 828
K.732090 609
4956

Date of Report April 20, 1987	Recorded Holder or Agent (Signature) <i>[Signature]</i>
----------------------------------	--

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

X E.D. MORTON, Apt 209, 90 ADELAIDE ST E, TORONTO, ONTARIO

Date Certified April 20, 1987	Certified by (Signature) <i>[Signature]</i>
----------------------------------	--

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific Information per type	Other Information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work / operated equipment, together with dates and hours of employment. 695894	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angles of holes.		
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil

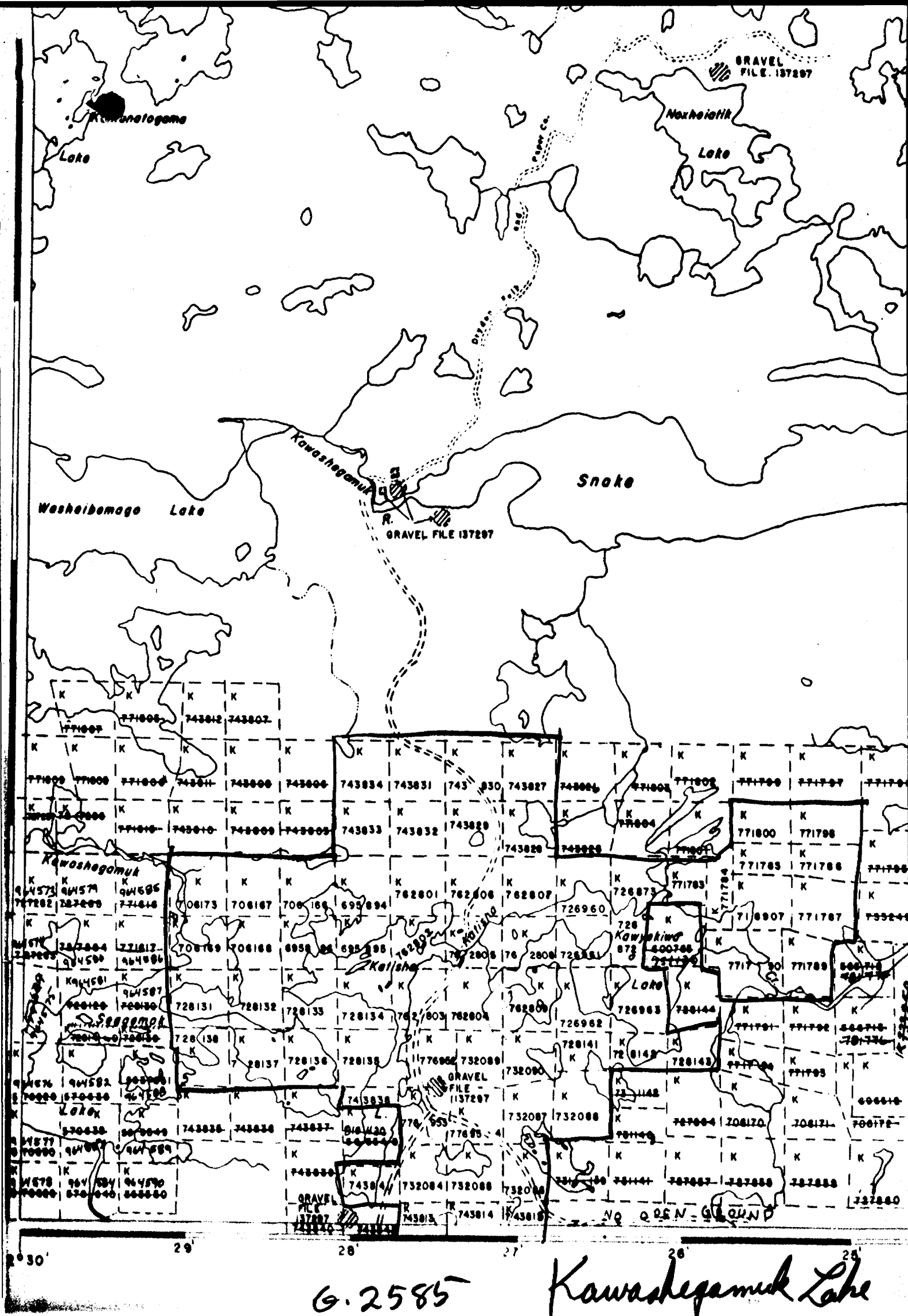
LIST OF CLAIMS FOR FILING OF 72.92 DAYS CREDIT

=====

	Claims	Current Status	Filed	Total	Expiry Dates		
					Year	Month	Day
1	695894	127.08	72.92	200	87	6	21
2	695895	127.08	72.92	200	87	6	21
3	695896	127.08	72.92	200	87	6	21
4	762801	127.08	72.92	200	87	6	21
5	762802	127.08	72.92	200	87	6	21
6	762803	127.08	72.92	200	87	6	21
7	762804	127.08	72.92	200	87	6	21
8	762805	127.08	72.92	200	87	6	21
9	762806	127.08	72.92	200	87	6	21
10	762807	127.08	72.92	200	87	6	21
11	762808	127.08	72.92	200	87	6	21
12	762809	127.08	72.92	200	87	6	21
13	726961	127.08	72.92	200	87	6	21
14	726962	127.08	72.92	200	87	6	21
15	726963	127.08	72.92	200	87	6	21
16	726872	127.08	72.92	200	87	6	21
17	726873	127.08	72.92	200	87	6	21
18	726960	127.08	72.92	200	87	6	21
19	706166	127.08	72.92	200	87	6	21
20	706167	127.08	72.92	200	87	6	21
21	706168	127.08	72.92	200	87	6	21
22	706169	127.08	72.92	200	87	6	21
23	706173	127.08	72.92	200	87	6	21
24	732084	127.08	72.92	200	87	7	4
25	732085	127.08	72.92	200	87	7	4
26	732086	127.08	72.92	200	87	7	4
27	732087	127.08	72.92	200	87	7	4
28	732088	127.08	72.92	200	87	7	4
29	732089	127.08	72.92	200	87	7	4
30	732090	127.08	72.92	200	87	7	4
31	776952	127.08	72.92	200	87	7	4
32	776953	127.08	72.92	200	87	7	4
33	776954	127.08	72.92	200	87	7	4
34	728131	127.08	72.92	200	87	7	4
35	728132	127.08	72.92	200	87	7	4
36	728133	127.08	72.92	200	87	7	4
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39	728136	127.08	72.92	200	87	7	4
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41	728138	127.08	72.92	200	87	7	4
42	728141	127.08	72.92	200	87	7	4
43	728142	127.08	72.92	200	87	7	4
44	728143	127.08	72.92	200	87	7	4
45	718907	127.08	72.92	200	87	8	2
46	771790	127.08	72.92	200	87	8	22
47	771789	127.08	72.92	200	87	8	22
48	771787	127.08	72.92	200	87	8	22

LIST OF CLAIMS FOR FILING OF 72.92 DAYS CREDIT

Claims	Current Status	Filed	Total	Expiry Dates		
-----	-----	-----	-----	Year	Month	Day
				-----	-----	-----
49	771786	127.08	72.92	200	87	8 22
50	771785	127.08	72.92	200	87	8 22
51	771784	127.08	72.92	200	87	8 22
52	771783	127.08	72.92	200	87	8 22
53	771798	127.08	72.92	200	87	9 28
54	771800	127.08	72.92	200	87	9 28
55	743813	127.08	72.92	200	87	9 28
56	743814	127.08	72.92	200	87	9 28
57	743815	127.08	72.92	200	87	9 28
58	743827	127.08	72.92	200	87	9 28
59	743828	127.08	72.92	200	87	9 28
60	743829	127.08	72.92	200	87	9 28
61	743830	127.08	72.92	200	87	9 28
62	743831	127.08	72.92	200	87	9 28
63	743832	127.08	72.92	200	87	9 28
64	743833	127.08	72.92	200	87	9 28
65	743834	127.08	72.92	200	87	9 28
66	743838	127.08	72.92	200	87	9 28
67	743841	127.08	72.92	200	87	9 28



G. 2585

Kawashegamuk Lake

2' 30"-

~~771022~~ ~~271023~~
K - - 120M-

~~77-1025~~ | ~~77-1024~~

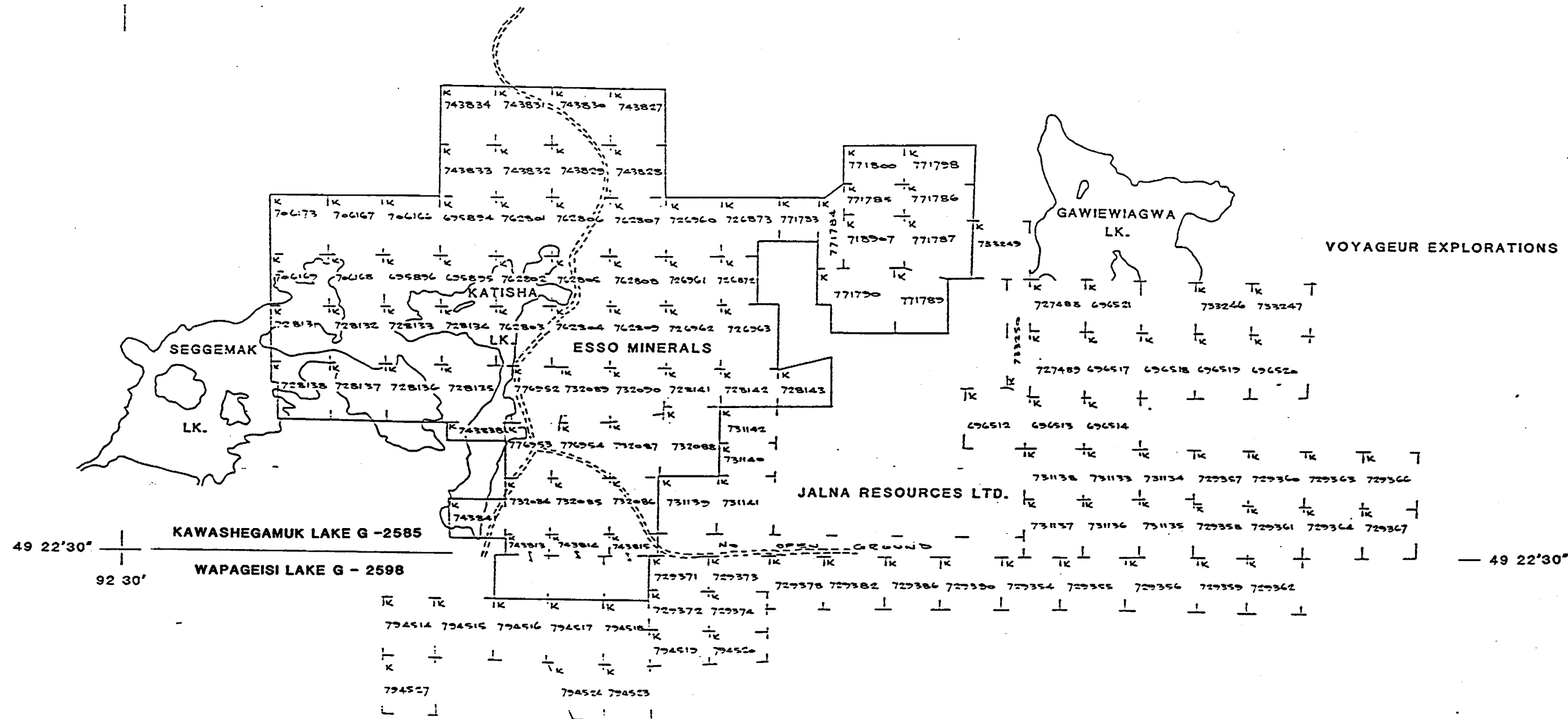
23M
4TH BASE

GRAVEL
FILE 190706

TIMER
87/88

Wapageini Lake
G. 2598

92 30'



VOYAGEUR EXPLORATIONS LTD.

JALNA RESOURCES LTD.

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
MAY 14 1987
RECEIVED

ESSO MINERALS CANADA DIV'N OF ESSO RESOURCES CANADA LIMITED		
PROSPECT: SNAKE BAY		
LAND POSITION		
ACCOUNT NO	FILE NO	TORONTO
DRAWN BY: P. Moreton	DATE Dec. '85	NTS 52F/8
DWG. NO	MAP NO	
SCALE 0 1320'		
To Accompany A Report By: EPM Dated: Jan 86		