Appendix E.4

Other Relevant Papers and Reports

AECOM

Activities Report

Report of Work Performed on Development License 0113

By Novagold Resources Inc (1988)

Oct 28/88

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MINES
AND ENERGY

REPORT OF WORK PERFORMED

ON DEVELOPMENT LICENSE 0113

(Linecutting, trenching, mapping, diamond drilling, geophysical surveys)

MILLER LAKE, HALIFAX COUNTY

OCTOBER 28, 1988

BY: NOVAGOLD RESOURCES INC.
1583 Hollis Street, 2nd Floor
Halifax, Nova Scotia
B3J 1V4

COMPILED BY: Barry E. Jones,
Chief Geologist
NovaGold Resources Inc.

DATE: October 28, 1988

DUPLICATE AVAILABLE

TABLE OF CONTENTS

	Page
Table of Contents	i.
Introduction	1
Description of Property	1
Linecutting	3
Geophysical Surveys	3
Trenching	3
Diamond Drilling	6
Personnel	24
Expenditures	25
Certificate of Qualifications	26
Procedure for Gold Assay	27

LIST OF TABLES

TABLE		
1	Samples from Trench A	4
2	Summary of Drill Hole Data	7
3	Summary of Assay Results	9

LIST OF FIGURES

FIGURE		
1	Location Map	2
2	Picket Line Sketch (1:2,000)	pocket
3	EM-16 Survey - Data (1:2,000)	"
4	EM-16 Survey - Profiles (1:2,000)	"
5	EM-16 Survey - Fraser Filtered Data (1:2,000)	"
6	Proton Magnetometer Survey (1:2,000)	"
7	Location of Trenches and Drill Holes (1:2,000)	"
8	Trench A - Quartz Vein and Sample Locations (1:100)	"
9	Trenches B, C, D (1:500)	"

APPENDICES

APPENDIX 1 Diamond Drill Logs and Sections
APPENDIX 2 Laboratory Assay Reports

REPORT OF WORK ON DEVELOPMENT LICENSE 0113

MILLER LAKE, GUYSBOROUGH CO.

1988

INTRODUCTION (Figure 1)

The Miller Lake property consists of 5 claims situated in the western part of Guysborough County, approximately 32 kilometres east - southeast of Sheet Harbour. The Mooseland - Gegogan Anticline crosses the southern portion of the property. This is an open structure with the axis dipping between 75 and 80 degrees to the north; on the property, plunges are gentle to the east. Previous production was mainly from the Lonecloud Lead from the Boak and Sweet shafts.

Work carried out by NovaGold Resources Inc. in 1988 includes linecutting, geophysical surveys, trenching, and diamond drilling.

DESCRIPTION OF PROPERTY

The property held under Development License 0113 consists of 5 claims as described below:

CLAIMS	TRACT	N.T.S.
NOP	31	11-E-1A
CD	42	11-E-1A

NovaGold Resources, Inc. has performed work on the License under an agreement with Clare Zinck of Marie Joseph, N.S., the license holder of record. The anniversary date is October 29.

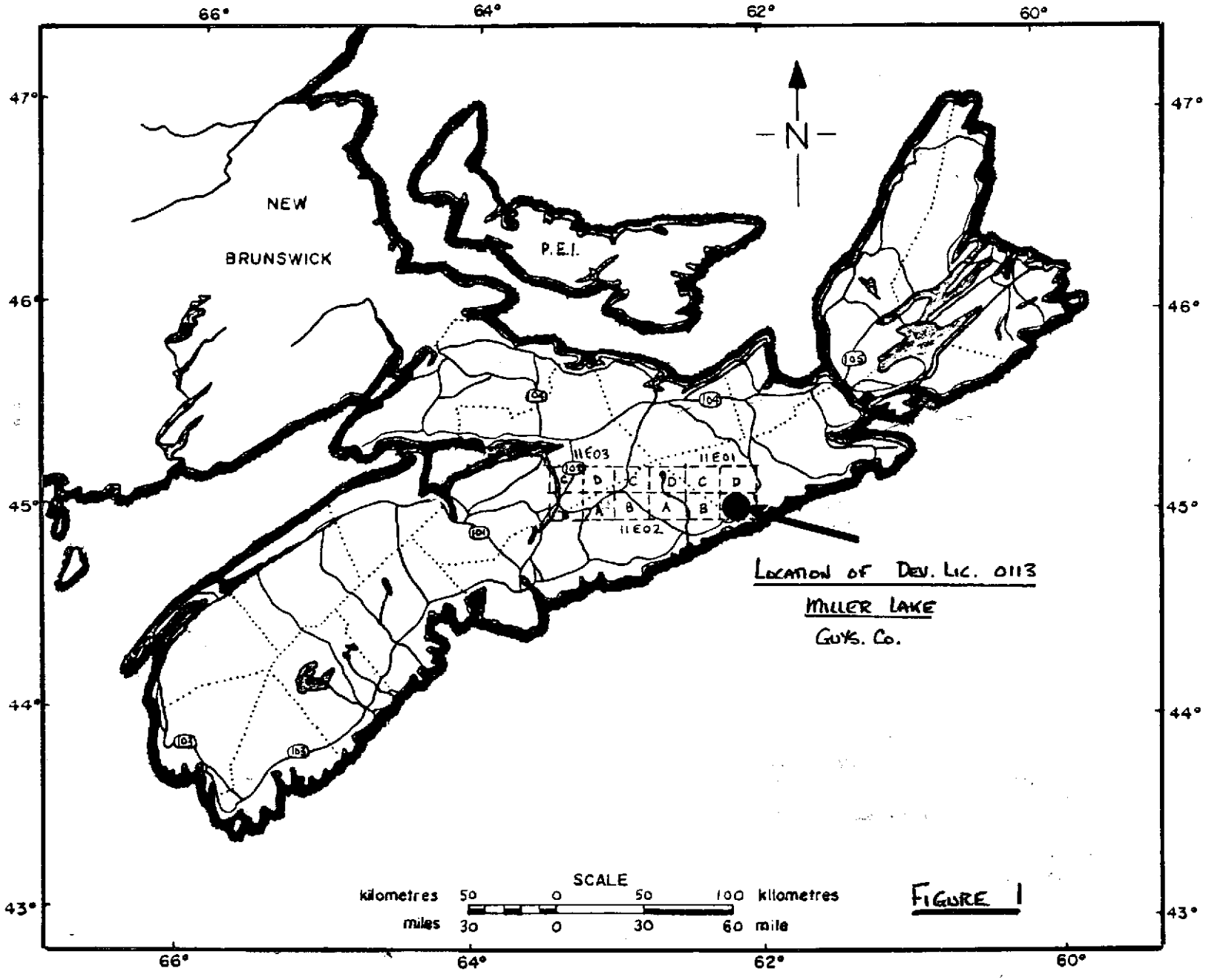
66°
64°
62°
60°
47°
46°
45°
44°
43°
N
NEW
BRUNSWICK
P.E.I.
11E03
11E01
11E02
A
B
C
D
Location of Dev. Lic. 0113
Miller Lake
Guys. Co.
SCALE
kilometres 50 0 50 100 kilometres
miles 30 0 30 60 mile

FIGURE 1

LINECUTTING (Figure 2)

A picket line grid of 23 kilometres was cut under contract by Northeast Exploration Services Ltd., of Bathurst, New Brunswick. The baseline is oriented at 086 degrees; crosslines are placed at 50 metre spacings. Pickets are tagged at 25 metre intervals.

GEOPHYSICAL SURVEYS (Figures 3, 4, 5, 6)

Approximately 19.3 kilometres of VLF-EM (EM-16) and proton magnetometer surveys were completed under contract by Northeast Exploration Services Ltd. on the picket line grid. The survey results are presented in Figures 3, 4, 5, and 6. All readings were taken at 25 metre spacings. Station used was N.S.S. Annapolis (21.4 KHz) located at azimuth 268 degrees from the center of the grid; readings were taken facing azimuth 358 degrees. Fraser Filter values were calculated by the contractor. The magnetometer base situation was located 4 metres west of line 200W at 065N.

TRENCHING (Figures 7, 8, 9)

Four trenches were dug along line 4+50W from approximately 2+80N to 3+40S (Figure 7). Mapping and sampling of veins and rock units was completed in Trench A from 2+80N to 1+00N. Work in the trenches was discontinued because of hazardous conditions caused by the spring thaw. Trench B runs through a swamp, and flooded immediately. A second trenching operation was started on the east section of the property, between lines 100E and 150E. Land was cleared from approximately 250N

TABLE-1
SAMPLES FROM TRENCH A
MILLER LAKE
(FIG. NO. 8)

SAMPLE	g/t
MLT FL46 1	0.03
MLT 1 1	0.06
MLT 1 2 A	0.13
MLT 1 2 B	0.05
MLT 1 2	<.01
MLT 1 3 A	0.01
MLT 1 3 B	0.29
MLT 1 3	0.03
MLT 3 0	2.41
MLT 5 1	0.04
MLT 5 2	0.02
MLT 5 3	0.06
MLT 10 0	0.02
MLT 10 1 A	0.07
MLT 10 1	0.04
MLT 10 2	0.03
MLT 10 3	0.05
MLT 15 1	0.03
MLT 15 2	0.02
MLT 15 3	0.11
MLT 16 1	0.02
MLT 16 2 A	0.10
MLT 16 2	0.25
MLT 16 3	<.01
MLT 16 4	0.02
MLT 17 1	0.02
MLT 17 2	0.03
MLT 17 3	0.14
MLT 18 1	0.04
MLT 18 2	0.04
MLT 18 3	<.01
MLT 18 4	<.01
MLT 25 0	0.33
MLT 30 1	0.09
MLT 30 2	0.35
MLT 30 3	0.06
MLT 30 4 A	0.07
MLT 30 4	0.03
MLT 31 1	0.07
MLT 31 1 A	<.01
MLT 32 1 B	0.02
MLT 32 2	0.12
MLT 32 3	0.09
MLT 32 4	0.13

TABLE-1 (CON'T)
SAMPLES FROM TRENCH A
MILLER LAKE
(FIG. NO. 8)

SAMPLE	g/t
MLT 33 1	0.11
MLT 35 1 A	0.16
MLT 35 2	0.09
MLT 35 3	0.11
MLT 35 4	0.11
MLT 35 5	0.04
MLT 35 6	0.11
MLT 36 1	0.11
MLT 37 1	0.11
MLT 40 1	0.05
MLT 40 2	0.06
MLT 41 2 A	0.02
MLT 41 2 B	0.07
MLT 41 2 C	0.02
MLT 41 4 B	0.14
MLT 41 6 A	5.67
MLT 41 6 B	0.11
MLT 41 1	0.18
MLT 41 3	0.04
MLT 41 4	0.21
MLT 41 5	0.04
MLT 42 1	0.10
MLT 51 1	0.05
MLT 51 2	0.08
MLT 52 1	0.04
MLT 52 2	0.10
MLT 52 3	0.20
MLT 53 3 A	0.08
MLT 53 3 B	0.03
MLT 53 1	0.17
MLT 54 1	0.03
MLT 54 2	<.01
MLT 54 3	<.01
MLT 55 1	0.03
MLT 55 2	0.01
MLT 55 3	0.02
MLT 55 4	0.04
MLT 56 1	<.01
MLT 56 2	<.01
MLT 57 1	0.14
MLT 58 1	0.06
MLT 58 2	0.03
MLT 58 3	0.08
MLT 58 4	0.03
MLT 59 1	0.02
MLT 59 2	0.05
MLT 60 1	0.04
MLT 60 2	0.02
MLT 60 3	0.02

to 340S, but only a short section at the north end was trenched. A total of 93 vein samples were collected from the trenches. Locations and assay results are shown on Figure 8, and summarized in Table 2.

DIAMOND DRILLING (Figure 7)

Nine diamond drill holes (ML-1-88 to ML-9-88) with a combined length of 1301.6 m were completed on the property during the period February 17, 1988 to March 31, 1988. All drilling was done under contract by Logan Drilling Ltd., Stewiacke, N.S. using NQ wireline equipment. The core is currently stored at NovaGold's field headquarters located at Fifteen Mile Stream, Halifax Co. Logging and sampling (whole core) were done by NovaGold personnel. A total of 422 samples of whole core were submitted to Chemlab Inc., Saint John, N.B. for gold assay. Results are tabulated in Table 2, and recorded on the drill logs (Appendix 1). Eight of the holes (ML-1 to ML-8) were located on Line 450W to form a fence over the anticlinal axis, ML-9 was drilled 100 m east of the fence to intersect the Lonecloud Lead.

Results of 450W indicate that beds on the north limb dip between 35 degrees north and 40 degrees north; beds on the south limb dip 70 degrees south. The axis outcrops at approximately 195S, and dips northerly at 75 to 80 degrees. Pale grey siliceous greywacke is the dominant (75%) rock type. The argillites are pale green, with up to 15% porphyroblastic cordierites. Cleavage (in argillites) dips 70 degrees north on the north limb, and 80-90 degrees north on the south limb. Quartz veins were encountered over the entire section, however, a higher number of veins is apparent in the four southern holes (ML-5, -6, -7, -8). These veins contain more sulphides and trace gold

relative to the veins to the north. Hole 3 intersected a 1.9 m cavity

TABLE NO. 2

SUMMARY OF DRILL HOLE DATA

MILLER LAKE

1988

HOLE	LOCATION	ELEVATION	LENGTH	DIP/AZIMUTH
ML1-88	258.068N; 442.726W	1001.199 m	153.9 m	$45^{o}/176^{o}$
ML2-88	160.262N; 447.288W	997.582	141.7	$45^{o}/176^{o}$
ML3-88	100.131N; 451.159W	997.574	121.9	$40^{o}/176^{o}$
ML4-88	18.476N; 450.886W	998.638	137.2	$45^{o}/176^{o}$
ML5-88	99.697S; 450.853W	996.944	137.2	$45^{o}/176^{o}$
ML6-88	278.204S; 454.338W	995.865	143.3	$45^{o}/356^{o}$
ML7-88	333.932S; 455.327W	996.276	175.3	$45^{o}/356^{o}$
ML8-88	60.155S; 413.421W	997.399	214.3	$45^{o}/176^{o}$
ML9-88	74.794N; 349.742W	999.109	76.2	$45^{o}/176^{o}$
		TOTAL	1301.6 m	

at a vertical depth of 24 m, most likely unrecorded workings associated with the Sweet shaft. Hole 9 was drilled at 0+75N on Line 350W.

Assay returns from core samples were poor; in spite of the presence of the old Sweet Shaft and its attendant workings, there are no indications of ore-grade mineralization in the vicinity of Line 450W.

TABLE 3

SUMMARY OF ASSAY RESULTS

MILLER LAKE - 1988

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML1-1	0.27	4.87 - 5.14	0.03
-2	0.04	5.14 - 5.18	0.04
-3	0.50	5.18 - 5.68	N/A
-4	0.42	9.58 - 10.00	N/A
-5	0.05	10.00 - 10.05	0.11
-6	0.50	10.05 - 10.59	<0.01
-7	0.07	10.59 - 10.66	0.09
-8	0.30	10.66 - 10.96	N/A
-9	0.25	21.47 - 21.72	0.02
-10	0.74	22.86 - 23.60	N/A
-11	0.10	23.60 - 23.70	N/A
-12	0.48	23.70 - 24.18	N/A
-13	0.29	29.81 - 30.10	0.34
-14	0.31	32.44 - 32.75	0.04
-15	0.17	33.88 - 34.05	0.02
-16	1.0	34.05 - 35.05	N/A
-17	0.34	36.33 - 36.67	0.05
-18	0.13	38.80 - 38.93	<0.01
-19	0.21	38.93 - 39.14	N/A
-20	0.32	39.14 - 39.46	0.09
-21	0.24	40.60 - 40.84	<0.01
-22	0.41	40.84 - 41.25	N/A
-23	0.41	41.25 - 41.66	0.09
-24	0.34	41.66 - 42.00	N/A
-25	0.3	44.7 - 45.0	0.08
-26	0.78	47.21 - 47.99	<0.01
-27	0.33	49.96 - 50.29	0.08
-28	0.28	50.29 - 50.57	0.06
-29	0.53	50.57 - 51.10	0.53
-30	0.24	50.80 - 53.04	0.05
-31	0.78	55.6 - 56.38	0.05
-32	0.53	58.9 - 59.43	0.03
-33	0.76	61.54 - 62.30	N/A

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML1-34	0.07	62.3 - 62.37	N/A
-35	0.30	62.37 - 62.67	N/A
-36	0.32	63.85 - 64.17	0.01
-37	0.80	72.72 - 73.52	0.72
-38	0.51	74.16 - 74.67	<0.01
-39	0.38	76.00 - 76.38	<0.01
-40	0.50	77.72 - 78.22	<0.01
-41	0.19	78.22 - 78.41	0.07
-42	0.65	78.41 - 79.06	N/A
-43	0.43	80.77 - 81.2	N/A
-44	0.06	81.2 - 81.26	0.03
-45	0.42	81.26 - 81.68	N/A
-46	0.28	86.40 - 86.68	<0.01
-47	0.53	91.0 - 91.53	0.02
-48	0.33	100.58 - 100.93	0.05
-49	0.40	106.3 - 106.7	0.02
-50	0.30	107.9 - 108.2	<0.01
-51	0.45	111.17 - 111.65	<0.01
-52	0.25	130.08 - 130.33	0.02
-53	0.44	130.33 - 130.77	0.02
-54	0.66	135.63 - 136.29	N/A
-55	0.38	136.29 - 136.67	0.91
-56	0.33	136.67 - 137.0	N/A
-57	0.31	139.71 - 140.02	0.04
-58	0.74	144.78 - 145.36	0.12
-59	0.16	145.36 - 145.52	0.59
-60	0.16	146.3 - 146.46	0.04
-61	0.41	148.85 - 149.26	0.43

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML2-1	0.17	15.29 - 15.46	0.02
-2	0.52	20.56 - 21.08	0.02
-3	0.17	35.69 - 35.86	0.03
-4	0.33	41.40 - 41.73	0.05
-5	0.56	45.37 - 45.93	0.09
-6	0.82	64.00 - 64.82	0.11
-7	0.10	64.82 - 64.92	0.10
-8	0.98	70.0 - 70.98	N/A
-9	0.27	70.98 - 71.25	0.42
-10	0.37	71.25 - 71.62	N/A
-11	0.67	80.10 - 80.77	0.09
-12	0.26	83.56 - 83.82	0.08
-13	0.46	86.40 - 86.86	0.10
-14	0.31	94.03 - 94.34	0.10
-15	0.30	103.3 - 103.6	0.09
-16	0.40	110.0 - 110.4	N/A
-17	0.30	110.4 - 110.7	0.09
-18	0.35	130.65 - 131.0	N/A
-19	0.3	131.0 - 131.3	0.10
-20	0.25	137.95 - 137.7	N/A
-21	0.2	137.7 - 137.9	0.14
-22	0.25	137.9 - 138.15	N/A

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML3-1	0.3 m	15.3 - 15.6	1.05
-2	0.5	16.9 - 17.4	0.12
-3	0.2	20.65 - 20.85	0.12
-4	0.4	27.8 - 28.2	N/A
-5	0.3	28.2 - 28.5	0.28
-6	0.7	28.5 - 29.2	N/A
-7	0.25	29.2 - 29.45	0.07
-8	0.25	38.25 - 38.5	0.10
-9	0.2	47.3 - 47.5	0.12
-10	0.6	47.5 - 48.1	0.07
-11	0.3	49.9 - 50.2	0.07
-12	0.35	57.25 - 57.6	0.09
-13	0.5	60.8 - 61.3	0.12
-14	0.5	61.3 - 61.8	0.12
-15	0.2	66.8 - 67.0	0.06
-16	0.2	70.7 - 70.9	N/A
-17	0.3	87.4 - 87.7	N/A
-18	0.5	88.3 - 88.8	<0.01
-19	0.8	89.4 - 90.2	N/A
-20	0.4	95.9 - 96.3	0.04
-21	0.3	102.5 - 102.8	0.04
-22	0.5	107.5 - 108.0	N/A
-23	0.3	108.0 - 108.3	0.02
-24	0.3	111.9 - 112.2	<0.01

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML4-1	0.7	21.4 - 22.1	0.07
-2	0.2	47.9 - 48.1	0.05
-3	0.3	54.9 - 55.2	0.12
-4	0.4	57.0 - 57.4	0.05
-5	0.6	59.2 - 59.8	0.09
-6	0.2	59.8 - 60.0	0.04
-7	0.3	60.0 - 60.3	0.04
-8	0.25	62.25 - 63.5	0.05
-9	0.6	63.3 - 63.9	0.08
-10	0.3	63.9 - 64.2	0.04
-11	0.6	66.9 - 67.5	<0.01
-12	0.3	67.5 - 67.8	0.07
-13	0.3	74.8 - 75.1	0.14
-14	0.6	80.0 - 80.6	0.04
-15	0.3	80.6 - 80.9	1.51
-16	0.5	80.9 - 81.4	0.08
-17	0.6	94.8 - 95.4	0.05
-18	0.4	95.4 - 95.8	0.07
-19	0.3	97.5 - 97.8	0.04
-20	0.6	97.8 - 98.4	0.02
-21	0.4	110.4 - 110.8	0.04
-22	0.45	110.8 - 111.25	0.08
-23	0.35	111.25 - 111.6	0.02
-24	0.45	111.6 - 112.05	0.04
-25	0.5	114.3 - 114.8	0.03
-26	0.4	114.8 - 115.2	0.07
-27	0.5	115.2 - 115.7	0.05
-28	0.3	115.7 - 116.0	0.02
-29	0.5	116.0 - 116.5	0.05
-30	0.45	116.4 - 116.85	0.13
-31	0.35	116.85 - 117.2	0.11
-32	0.3	117.2 - 117.5	0.03
-33	0.2	122.4 - 122.6	0.06
-34	0.2	124.0 - 124.2	0.07
-35	0.4	136.0 - 136.4	0.08

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML5-1	0.4	8.1 - 8.5	0.28 10.20
-2	0.2	8.5 - 8.7	0.12
-3	0.35	8.7 - 9.05	0.05
-4	0.4	17.9 - 18.3	0.03
-5	0.3	18.3 - 18.6	0.04
-6	0.4	18.6 - 19.0	0.08
-7	0.45	19.0 - 19.45	0.05
-8	0.5	19.45 - 19.95	0.02
-9	0.55	19.95 - 20.5	0.03
-10	0.25	20.5 - 20.75	0.02
-11	0.4	20.75 - 21.15	0.03
-12	0.25	21.15 - 21.4	0.01
-13	0.25	24.0 - 24.25	0.03
-14	0.65	33.6 - 34.25	0.07
-15	0.3	33.65 - 36.95	<0.01
-16	0.55	39.5 - 40.05	0.02
-17	0.3	40.05 - 40.35	0.10
-18	0.3	40.35 - 40.65	0.21
-19	0.45	40.65 - 41.1	0.04
-20	0.2	42.7 - 42.9	0.04
-21	0.3	42.9 - 43.2	0.03
-22	0.2	44.95 - 45.15	0.02
-23	0.15	45.15 - 45.3	0.06
-24	0.4	45.5 - 45.9	0.01
-25	0.3	47.25 - 47.55	0.06
-26	0.4	55.3 - 55.7	0.06
-27	0.35	59.0 - 59.35	0.04
-28	0.2	59.35 - 59.55	0.04
-29	0.5	59.55 - 60.05	0.04
-30	0.25	60.05 - 60.3	0.04
-31	0.4	61.5 - 61.9	0.02
-32	0.25	62.85 - 63.1	0.02
-33	0.4	63.1 - 63.5	0.01
-34	0.7	67.6 - 68.3	<0.01
-35	0.4	70.75 - 71.15	0.09
-36	1.0	74.2 - 75.2	0.06
-37	0.8	75.2 - 76.0	0.04

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML5-38	0.5	76.0 - 76.5	0.09
-39	0.2	91.5 - 91.7	0.03
-40	0.75	98.35 - 99.1	0.03
-41	0.75	99.1 - 99.85	0.03
-42	0.65	99.85 - 100.5	N/A
-43	0.7	100.5 - 101.2	<0.01
-44	0.2	123.25 - 123.45	0.03
-45	0.55	123.45 - 124.0	0.02
-46	0.5	124.0 - 124.5	0.02
-47	0.5	124.5 - 125.0	0.08
-48	0.5	125.0 - 125.5	0.01
-49	0.5	125.5 - 126.0	0.02
-50	0.5	126.0 - 126.5	<0.01
-51	0.5	126.5 - 127.0	0.04
-52	0.5	127.0 - 127.5	0.05
-53	0.5	127.5 - 128.0	0.08
-54	0.5	128.0 - 128.5	0.07
-55	0.5	128.5 - 129.0	0.06
-56	0.5	129.0 - 129.5	0.03
-57	0.5	129.5 - 130.0	<0.01
-58	0.5	130.0 - 130.5	0.07
-59	0.5	130.5 - 131.0	0.15
-60	0.5	131.0 - 131.5	0.06
-61	0.5	131.5 - 132.0	0.03
-62	0.5	132.0 - 132.5	0.03
-63	0.5	132.5 - 133.0	0.10
-64	0.5	133.0 - 133.5	0.02
-65	0.5	133.5 - 134.0	0.04
-66	0.5	134.0 - 134.5	0.03
-67	0.5	134.5 - 135.0	0.03
-68	0.5	135.0 - 135.5	0.02
-69	0.5	135.5 - 136.0	<0.01
-70	0.5	136.0 - 136.5	0.02
-71	0.7	136.5 - 137.2	0.03

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML6-1	0.3	9.25 - 9.55	0.02
-2	0.25	9.9 - 10.15	0.05
-3	0.45	25.5 - 25.95	0.02
-4	0.65	25.95 - 26.6	0.02
-5	0.6	26.6 - 27.2	0.03
-6	0.35	30.55 - 30.9	<0.01
-7	0.2	30.9 - 31.1	0.02
-8	0.3	31.1 - 31.4	<0.01
-9	0.4	33.7 - 34.1	0.06
-10	0.4	34.1 - 34.5	<0.01
-11	0.35	36.25 - 36.6	0.02
-12	0.3	44.2 - 44.5	0.03
-13	0.35	50.3 - 50.65	0.02
-14	0.4	50.65 - 51.05	0.05
-15	0.3	51.05 - 51.35	0.01
-16	0.5	60.0 - 60.5	<0.01
-17	0.2	60.5 - 60.7	<0.01
-18	0.4	60.7 - 61.1	<0.01
-19	0.35	76.65 - 77.0	0.04
-20	0.5	77.0 - 77.5	0.03
-21	0.35	87.0 - 87.35	0.02
-22	0.25	87.35 - 87.6	<0.01
-23	0.5	87.6 - 88.1	<0.01
-24	0.25	88.1 - 88.35	0.04
-25	0.4	91.7 - 92.1	0.04
-26	0.6	92.1 - 92.7	0.02
-27	0.35	92.7 - 93.05	0.04
-28	0.25	93.05 - 93.5	0.03
-29	0.4	95.3 - 95.7	0.02
-30	0.55	98.3 - 98.85	<0.01
-31	0.25	98.85 - 99.1	0.03
-32	0.7	99.1 - 99.8	0.03
-33	0.3	101.1 - 101.4	0.02
-34	0.35	106.3 - 106.65	<0.01
-35	0.25	106.65 - 106.9	0.02
-36	0.3	107.3 - 107.6	0.05
-37	0.35	108.55 - 108.9	0.01
-38	0.4	108.9 - 109.3	0.02
-39	0.6	109.3 - 109.9	0.01
-40	0.35	109.9 - 110.25	0.06
-41	0.45	110.25 - 110.7	0.07
-42	0.35	113.0 - 113.35	0.02

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML6-43	0.35	113.35 - 113.7	0.02
-44	0.15	114.25 - 114.4	0.02
-45	0.3	128.75 - 129.05	0.04
-46	0.45	129.05 - 129.5	0.01
-47	0.1	129.5 - 129.6	0.05
-48	0.2	135.3 - 135.6	<0.01
-49	0.5	91.2 - 91.7	0.02

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML7-1	0.25	7.9 - 8.15	0.48
-2	0.2	16.1 - 16.3	0.09/0.05
-3	0.25	16.3 - 16.55	0.08
-4	0.25	20.35 - 20.6	0.20
-5	0.4	25.7 - 26.1	0.22
-6	0.2	35.05 - 35.25	0.16
-7	0.35	39.55 - 39.9	0.13
-8	0.3	39.9 - 40.2	0.20
-9	0.4	40.2 - 40.6	0.08/0.12
-10	0.2	40.6 - 40.8	3.25
-11	0.5	40.8 - 41.3	0.04
-12	0.2	41.3 - 41.5	0.14
-13	0.4	47.25 - 47.65	0.21
-14	0.2	47.65 - 47.85	<.01
-15	0.15	47.85 - 48.0	<.01
-16	0.35	53.65 - 54.0	0.01
-17	0.2	54.0 - 54.2	0.03
-18	0.45	54.2 - 54.65	<.01
-19	0.4	54.9 - 55.3	0.02
-20	0.2	55.7 - 55.9	0.06
-21	0.2	62.8 - 63.0	0.21
-22	0.7	86.5 - 87.2	0.13
-23	0.15	87.5 - 87.65	0.04
-24	0.25	110.8 - 111.05	<.01
-25	0.2	111.5 - 111.7	0.03
-26	0.25	111.7 - 111.95	0.05/0.06
-27	0.10	111.95 - 112.05	0.03
-28	0.2	113.6 - 113.8	0.01
-29	0.25	113.8 - 114.05	0.02
-30	0.25	119.5 - 119.75	0.02
-31	0.25	132.15 - 132.4	0.03/0.01
-32	0.25	132.4 - 132.65	0.24
-33	0.15	134.3 - 134.45	0.06
-34	0.2	134.45 - 134.65	2.69
-35	0.25	134.65 - 134.9	0.23
-36	0.25	134.9 - 135.15	0.05
-37	0.15	135.75 - 135.9	0.02

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML7-38	0.15	141.0 - 141.15	0.04
-39	0.2	142.3 - 142.5	0.08
-40	0.3	146.95 - 147.25	0.02/<0.01
-41	0.2	147.25 - 147.45	0.08
-42	0.35	147.45 - 147.8	0.04
-43	0.25	148.1 - 148.35	0.06
-44	0.4	148.35 - 148.75	0.10
-45	0.3	150.3 - 150.6	0.08
-46	0.5	151.35 - 151.85	0.01/0.02
-47	0.5	151.85 - 152.35	0.05
-48	0.35	152.35 - 152.7	0.03/0.06
-49	0.3	152.7 - 153.0	0.03
-50	0.25	153.0 - 153.25	0.01
-51	0.15	153.6 - 153.75	0.06
-52	0.3	160.4 - 160.7	0.02/0.04
-53	0.15	160.7 - 160.85	0.04
-54	0.25	160.85 - 161.1	0.16
-55	0.35	161.1 - 161.45	0.12
-56	0.45	161.95 - 162.4	0.08
-57	0.15	162.9 - 163.05	0.03
-58	0.25	163.05 - 163.3	0.10
-59	0.4	163.3 - 163.7	0.15
-60	0.35	164.5 - 164.85	0.18
-61	0.25	164.85 - 165.1	0.08
-62	0.25	167.25 - 167.5	0.04
-63	0.50	167.5 - 168.0	0.04
-64	0.2	168.0 - 168.2	0.03

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML8-1	0.25	11.35 - 11.6	0.03
-2	0.2	16.4 - 16.6	0.01
-3	0.15	17.5 - 17.65	0.06
-4	0.2	29.3 - 29.5	0.02
-5	0.35	34.0 - 34.35	0.06
-6	0.35	34.35 - 34.7	<.01
-7	0.9	34.7 - 35.6	0.08
-8	0.3	39.9 - 40.2	0.16
-9	0.3	40.6 - 40.9	
-10	0.3	41.95 - 42.25	0.12
-11	0.25	46.65 - 46.8	0.05
-12	0.25	46.8 - 47.05	0.03/0.01
-13	0.1	47.05 - 47.15	0.05
-14	0.15	47.15 - 47.30	0.10
-15	0.25	48.25 - 48.5	0.02
-16	0.15	48.5 - 48.65	0.10
-17	0.15	49.25 - 49.4	0.03
-18	0.25	49.4 - 49.65	0.03/0.02
-19	0.2	49.65 - 49.85	0.20
-20	0.5	57.4 - 57.9	0.07
-21	0.35	60.35 - 60.7	0.06
-22	0.55	61.7 - 62.25	0.07
-23	0.15	62.5 - 62.65	0.05
-24	0.4	67.4 - 67.8	0.09
-25	0.35	67.8 - 68.15	0.31
-26	0.25	68.15 - 68.4	0.11
-27	0.25	68.4 - 68.65	0.08
-28	0.25	68.65 - 68.9	0.30
-29	0.2	70.65 - 70.75	0.21
-30	0.15	72.55 - 72.7	0.22
-31	0.2	72.7 - 72.9	0.12
-32	0.2	84.8 - 85.0	0.08
-33	0.8	85.0 - 85.8	0.10
-34	0.2	87.0 - 87.2	0.10
-35	0.25	87.2 - 87.45	<0.01/0.03
-36	0.2	87.45 - 87.65	0.13
-37	0.2	87.65 - 87.85	0.07

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML8-38	0.3	90.1 - 90.4	0.11
-39	0.25	90.4 - 90.65	0.14
-40	0.15	96.7 - 96.85	0.11
-41	0.5	112.8 - 113.3	0.02
-42	0.2	115.35 - 115.55	0.03
-43	0.15	116.2 - 116.35	0.08
-44	0.45	116.35 - 116.8	0.08
-45	0.2	116.8 - 117.0	0.01/<0.01
-46	0.1	117.0 - 117.1	0.77
-47	1.1	117.1 - 118.2	0.08
-48	0.4	125.35 - 125.75	<0.01/0.01
-49	0.45	125.75 - 126.2	0.08
-50	0.3	126.2 - 126.5	0.03
-51	0.5	130.4 - 130.9	<.01
-52	0.25	131.3 - 131.55	
-53	0.35	135.55 - 135.85	0.14
-54	0.4	136.35 - 136.75	0.09
-55	1.05	136.75 - 137.8	0.13
-56	0.25	137.8 - 138.05	0.01
-57	0.65	138.05 - 138.7	<.01
-58	1.3	138.7 - 140.0	0.14
-59	1.0	140.0 - 141.0	0.09
-60	1.0	141.6 - 142.6	0.07
-61	0.9	142.6 - 143.5	0.08
-62	0.2	152.6 - 152.8	<.01
-63	0.2	152.9 - 153.1	0.07
-64	0.45	174.8 - 175.25	0.09
-65	0.75	175.25 - 176.0	0.07
-66	0.5	176.0 - 176.5	0.07
-67	0.6	176.5 - 177.1	0.09
-68	0.6	177.1 - 177.7	0.10
-69	0.35	177.7 - 178.05	0.09
-70	0.25	178.05 - 178.3	0.07
-71	0.3	179.1 - 179.4	0.04
-72	0.3	181.85 - 182.15	0.03
-73	0.2	204.6 - 204.8	0.09
-74	0.35	204.8 - 205.15	0.02

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML8-75	0.2	205.15 - 205.35	0.08
-76	0.3	209.8 - 210.1	0.11
-77	0.25	212.6 - 212.85	0.12

SAMPLE	LENGTH	INTERVAL	g/t ASSAY
ML9-1	0.45	8.2 - 8.65	0.02
-2	0.30	8.65 - 8.95	0.19
-3	0.65	8.95 - 9.6	0.04
-4	0.3	9.6 - 9.9	0.60
-5	0.2	13.3 - 13.5	0.08
-6	0.3	19.95 - 20.25	0.06
-7	0.3	20.25 - 20.55	0.02/0.01
-8	0.25	20.55 - 20.8	0.09
-9	0.2	20.8 - 21.0	0.08
-10	0.25	21.0 - 21.25	0.02/0.01
-11	0.15	21.25 - 21.4	0.07
-12	0.35	26.75 - 27.1	0.03/0.01
-13	0.35	27.1 - 27.45	1.15
-14	0.35	27.45 - 27.8	0.06/0.06
-15	0.25	28.3 - 28.55	0.08
-16	0.2	39.8 - 40.0	0.47
-17	0.25	42.0 - 42.25	0.27
-18	0.35	43.75 - 44.1	5.92
-19	0.4	61.55 - 61.95	0.21

PERSONNEL AND SUB-CONTRACTORS

The following people and sub-contractors worked on the Miller Lake property (Development License 0113), or on material from the property, during the period October 29, 1987 to October 28, 1988:

B. Jones	Geologist	NovaGold Resources Inc.	Report Writing
D. Oicle	Geologist	"	Drill Core Logging
J. Perry	Geologist	"	Trench Mapping
B. Cochrane	Geologist	"	Drafting
K. MacNeill	Mineral Technologist	"	Trenching/Expediting
D. MacInnis	Mineral Technologist	"	Trenching
G. Morris	Geologist	A.C.A. Howe International	Drill Core Logging
T. Matheson	Geologist	"	Mapping
W. Sterns	Surveyor	NovaGold Resources Inc.	Surveying
R. Jewers	Labourer	"	Trenching
G. Howie	Labourer	"	Trenching
D. Pace	Labourer	"	Trenching
G. Jenkins	Labourer	"	Trenching
A. Turner	Labourer	"	Trenching
D. MacNeill	Labourer	"	Trenching

Logan Drilling Ltd.,	Drilling Contractor	Stewiacke, N.S.
Chemlab Inc.	Assay Laboratory	Saint John, N.B.
Northeast Exploration Services	Geophysics/Linecutting	Bathurst, N.B.
A.C.A. Howe International	Consulting Geologists	Halifax, N.S.
Nova Construction Co. Ltd.	General Contractor	Antigonish, N.S.
Andrew's Forestry Service	Logging Contractor	Tangier, N.S.

WORK CREDITS

Development License #0113 - Miller Lake
October 27, 1987 to October 28, 1988

Personnel - February 1 to September 17, 1988			
B. Jones	4.25 days @ 200	$ 850.00	
B. Cochrane	4 days @ 88.46	353.84	
D. Oicle	47 days @ 100	4,700.00	
J. Perry	20.5 days @ 90	1,845.00	
W. Sterns	7 days @ 146.15	1,023.05	
K. MacNeill	37.5 days @ 100	3,750.00	
D. MacInnis	4-1/3 days @ 85	368.33	
G. Morris	19.12 days @ 350	6,692.00	
T. Matheson	3 days @ 250	750.00	
Labourers	700.5 hours @ 9.00; 353 hours @ 10.00	9,834.50	$30,166.72
Diamond Drilling (Logan Drilling) February 12 to March 31, 1988 - 9 holes			84,466.25
Linecutting (Northeast Explorations) February, 1988 - 22.993 km @ 206.54			4,748.97
VLF-Mag (Northeast Explorations) February, 1988 - 19.3 km @ 207.65			4,007.65
Bridge installation and base map preparation (Northeast Explorations) February 1988			600.00
Land clearing (Andrew's Forestry Service) February/March, 1988 - 454 man hours @ 20		9,080.00	
	Trucking	607.16	
	Porter	1,631.00	11,318.16
Trenching (Nova Construction) February 1 to May 31, 1988			57,635.49
Assays (Chemlab) April to August, 1988 - 191 samples @ $32		6,112.00	
	237 samples @ $24	5,688.00	
	104 samples @ $13	1.352.00	13,152.00
Overhead			100.00
TOTAL			$206,195.24

CERTIFICATE OF QUALIFICATIONS

I, Barry Edward Jones, P.O. Box 70, Stellarton, Nova Scotia, certify that:

1. I am a graduate of Acadia University, Wolfville, Nova Scotia, and hold a Master of Science degree in Geology.

2. I have practiced my profession continuously since 1966.

3. I have based the conclusions and recommendations in this repeort on past experience and on consideration of technical data presented herein.

4. I am employed by NovaGold Resources Inc. in the capacity of Chief Geologist.

5. I have not received, nor do I expect to receive an interest, direct or indirect, in the subject property. I have not received, nor do I expect to receive any securities of NovaGold Resources Inc. or any affiliated company as a result of authoring this report.

Barry E. Jones

Date: October 28, 1988

Barry Edward Jones
Chief Geologist
NovaGold Resources Inc.
1583 Hollis Street, Second Floor
Halifax, Nova Scotia
B3J 1V4

CHEMLAB INC
Chemical Arts Building
27 Clyde St.
Saint John, New Brunswick
Canada E2L 5A8
Tel. (506) 634-1771
FAX (506) 658-1452

PROCEDURE FOR GOLD ASSAY

1. Sample Preparation:

   a. Upon arrival the samples are sorted, arranged in numerical order, weighed and recorded. Samples marked "visible gold" are separated and processed by "special metalics treatment.

   b. Each sample is crushed by a 6" x 5" jaw crusher to 1/2 inch or smaller.

   c. The crushed sample is passed through a 12 inch cone crusher, followed by a 12 inch roll crusher to give a final crush of less than 20 mesh.

   d. Strict equipment cleaning schemes including both air and brushes are followed after each step in the crushing sequence.

   e. The entire sample is finely pulverized by passage through a 9-1/2 inch disc pulverizer with strict cleaning maintenance between each sample.

   f. If the sample is to be assayed by "Special Metalics Treatment", the entire pulverized sample is screened at 80 mesh. Following the screening the -80 mesh fraction is rolled and a 250 g split is made which is sent to fire assay. The entire +80 mesh fraction is also sent to fire assay.

   g. If the sample is to be assayed by regular assay methods, it is first rolled and a 250 g split is sent to fire assay.

2. Fire Assay:

   a. Regular fire assay is carried out by weighing a 30.0 g portion of the sample, and mixing it with a flux mixture consisting of litharge, soda ash, borax and flour. The combination sample / flux mixture is transferred to a ceramic pot and a small amount of silver is added.

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(2)

b. In case of "special metallics Treatment" samples the entire +80 mesh material is weighed in 30.0g portions and mixed with the flux mixture. The combination sample / flux mixture is transferred to a ceramic pot and a small amount of silver is added. The -80 material is assayed by weighing two 30.0 g portions and mixing both samples separately with the flux mixture. Each mixture is transferred to a ceramic pot and a small amount of silver is added.

c. The furnace is loaded with a 40 pot charge consisting of a reference material sample, a blank and two sets of duplicate samples.

d. The temperature of the furnaces are allowed to reach 1050^{0}C (approx. 1 hr) at which time the molten slag is poured into conical molds.

e. Once the molds have cooled, the glass is broken and the lead buttons, which contains the gold, are removed and hammered into cubes.

f. The lead cubes are charged on to pre heated cupels and heated between 900^{0}C - 920^{0}C.

g. At the end of the cupelation, the cupels are removed from the furnace and the resulting dore' beads placed in test tubes for digestion.

3. Digestion of Dore' Beads and Determination of Gold:

a. The silver portion of the dore' beads is dissolved by heating the beads in Nitric Acid.

b. Once all the silver has been dissolved, concentrated hydro chloric acid is added to form aqua regia which dissolves the gold.

c. The solution is made up to a known volume with deionized water.

d. The concentration of gold is determined using an atomic absorption spectrophotometer and appropriate standards.

Note: Detection limits = > 0.01 grams/ton.

APPENDIX 1

DIAMOND DRILL LOGS AND SECTIONS

NOVAGOLD RESOURCES INC.
DIAMOND DRILL RECORD

Page: 1
Hole No.: ML1-88

Coords: 258.07N -442.73E
Elevation: 1001.199m
Azimuth: 176.0
Dip: -45.0
Length: 153.9m

Property: MILLER LAKE PROJECT

Date Started: 02/13/88
Date Finished: 02/13/88

Drilling Co.: LOGAN DRILLING
Core Size: NQ

Logged by: GREGORY A. MORRIS

DIP TESTS

depth(m)	az.	dip	/	depth(m)	az.	dip
60.00		-41.0		122.00		-39.0

from m	to m		sample	from m	to m	length m	AU (g/tonne)
.00	4.40	OVERBURDEN					
4.40	153.92	GREYWACKE					
		Pale grey medium grained greywacke 90% , interbedded pale green argillite 10% < 1% sulphides , 1 to 2mm argillite partings @ 30 in greywacke.	ML1-1	4.87	5.14	.27	.0300
			ML1-2	5.14	5.18	.04	.0400
			ML1-3	5.18	5.68	.50	n/a
			ML1-4	9.58	10.00	.42	n/a
		5.16 5.17 Quartz vein.	ML1-5	10.00	10.05	.05	.1100
		1cm Milky white quartz feldspar vein , no visible sulphides , hosted by green argillite contacts sharp 80.	ML1-6	10.05	10.59	.54	.0100
			ML1-7	10.59	10.66	.07	.0900
			ML1-8	10.66	10.96	.30	n/a
		9.58 10.77 Argillite pale green argillite.	ML1-9	21.47	21.72	.25	.0200
		10.00 10.05 Quartz vein 2cm quartz feldspar vein , no visible sulphides , hosted by: argillite , contacts sharp 85.	ML1-10	22.86	23.60	.74	n/a
			ML1-11	23.60	23.70	.10	n/a
			ML1-12	23.70	24.18	.48	n/a
		10.23 10.48 Quartz vein 6 1 to 3mm quartz veinlet , no visible sulphides , hosted by argillite contacts sharp 60.	ML1-13	29.81	30.10	.29	.3400
			ML1-14	32.44	32.75	.31	.0400
			ML1-15	33.82	34.05	.23	.0200
			ML1-16	34.05	35.05	1.00	n/a
		10.59 10.86 Quartz vein milky white quartz feldspar vein , no visible sulphides , hosted by argillite upper contact 60 , lower 58.	ML1-17	36.33	36.67	.34	.0500
			ML1-18	38.80	38.93	.13	.0100
			ML1-19	38.93	39.14	.21	n/a
			ML1-20	39.14	39.46	.32	.0900
		10.96 Bedding = 90.	ML1-21	40.60	40.84	.24	.0100
		18.76 18.77 Quartz vein 1cm milky white quartz feldspar vein , hosted by greywacke	ML1-22	40.84	41.25	.41	n/a
			ML1-23	41.25	41.66	.41	.0900

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		, no visible sulphides , contacts sharp 85.	ML1-24	41.66	42.00	.34	n/a
			ML1-25	44.70	45.00	.30	.0800
21.54	21.56	Quartz vein milky white quartz feldspar vein , trace sulphides , hosted by greywacke minor 1 to 3mm arsenopyrite crystals , pressure shadows , contacts 85.	ML1-26	47.21	47.99	.78	.0100
			ML1-27	49.96	50.29	.33	.0800
			ML1-28	50.29	50.57	.28	.0600
			ML1-29	50.57	51.10	.53	.5300
			ML1-30	51.80	53.04	1.24	.0500
21.69	21.69	Quartz vein 5mm milky white quartz feldspar veinlet , no visible sulphides , hosted by greywacke , argillite contact , upper and lower contacts 85.	ML1-31	55.66	56.38	.72	.0500
			ML1-32	58.90	59.43	.53	.0300
			ML1-33	61.54	62.30	.76	n/a
			ML1-34	62.30	62.37	.07	n/a
			ML1-35	62.37	62.67	.30	n/a
23.65	23.70	Quartz vein milky white quartz feldspar vein , 1% pyrite , hosted by green argillite upper and lower contacts sharp 85.	ML1-36	63.85	64.17	.32	.0100
			ML1-37	72.72	73.52	.80	.7200
			ML1-38	74.16	74.67	.51	.0100
			ML1-39	76.00	76.38	.38	.0100
28.26	28.55	Broken core.	ML1-40	77.72	78.22	.50	.0100
29.94	30.06	Quartz vein milky white quartz feldspar vein , trace sulphides , hosted by argillite 1% arsenopyrite in host, pressure shadows, upper and lower contacts 90.	ML1-41	78.22	78.41	.19	.0700
			ML1-42	78.41	79.06	.65	n/a
			ML1-43	80.77	81.20	.43	n/a
			ML1-44	81.20	81.26	.06	.0300
			ML1-45	81.26	81.68	.42	n/a
32.44	32.48	Quartz vein 2 milky white 1cm quartz feldspar vein , no visible sulphides hosted by green argillite , contacts sharp 85.	ML1-46	86.40	86.68	.28	.0100
			ML1-47	91.00	91.53	.53	.0200
			ML1-48	100.58	100.83	.25	.0500
			ML1-49	106.30	106.70	.40	.0200
33.82	34.05	Quartz vein milky white quartz feldspar vein , no visible sulphides , hosted by green argillite upper and lower contacts sharp 85.	ML1-50	107.90	108.20	.30	.0100
			ML1-51	111.17	111.65	.48	.0100
			ML1-52	130.08	130.33	.25	.0200
			ML1-53	130.33	130.77	.44	.0200
36.45	36.48	Quartz vein milky white quartz feldspar vein , no visible sulphides , hosted by greywacke and argillite upper and lower contacts sharp 85.	ML1-54	135.63	136.29	.66	n/a
			ML1-55	136.29	136.67	.38	.9100
			ML1-56	136.67	137.00	.33	n/a
			ML1-57	139.71	140.02	.31	.0400
34.05	36.01	Argillite green argillite.	ML1-58	144.78	145.36	.58	.1200
38.20	38.20	Quartz vein 1 to 2mm milky white quartz feldspar veinlet , < 1% sulphides , hosted by argillite , upper and lower contacts 85.	ML1-59	145.36	145.52	.16	.5900
			ML1-60	146.30	146.46	.16	.0400
			ML1-61	148.85	149.26	.41	.4300
38.85	38.87	Quartz vein 1.5cm milky white corrugated quartz feldspar vein no visible sulphides , hosted by argillite.					
39.33	39.34	Quartz vein 8mm milky white quartz feldspar vein , no visible sulphides , hosted by greywacke. Upper and lower contacts sharp 65.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
39.45	39.45	Quartz vein 1 to 2mm milky white quartz feldspar veinlet , no visible sulphides , hosted by greywacke and argillite contact , contacts irregular at 45 degrees.					
40.04	43.00	Argillite pale green argillite , with 1% arsenopyrite crystals 1 to 4mm , pressure shadows, upper and lower contacts graditonal.					
41.27	41.38	Quartz vein milky white quartz feldspar vein , 1% sulphides pyrite , arsenopyrite , hosted by argillite , upper and low contacts irreuglar 85.					
41.62	41.66	Quartz vein milky white quartz feldspar vein , minor amounts chlorite and sericite with 2% sulphides , pyrite , arsenopyrite , contacts sharp 75.					
42.45	42.45	Quartz vein milky white quartz feldspar vein , no visible sulphides , hosted by green argillite , contacts sharp 45.					
44.70	47.80	Argillite pale green argillite , < 1% sulphides contacts graditonal.					
45.00	45.01	Quartz vein milky white 1cm quartz feldspar vein , minor quartz feldspar veinlet no visible sulphides , hosted by green argillite , contacts irreuglar 75.					
47.27	47.27	Quartz vein 1 to 2mm corrugated milky white quartz feldspar veinlet , no visible sulphides. Hosted by argillite.					
47.50	47.50	Quartz vein 1 to 3mm milky white quartz feldspar veinlet , hosted by argillite , trace sulphides , contacts sharp 85.					
47.58	47.66	Quartz vein milky white quartz feldspar vein , 1% sulphides , pyrite , chalcopyrite , galena , hosted by argillite , greywacke contact , contacts sharp at 85 , minor argillite inclusions.					
47.96	47.96	Quartz vein 4mm quartz feldspar veinlet , hosted by greywacke , no visible sulphides , contacts sharp					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		55.					
49.96	51.34	Argillite pale green argillite , trace sulphides , contacts graditonal.					
50.22	50.27	Quartz vein milky white quartz feldspar vein , 1% sulphides, pyrite. hosted by green , argillite , contacts sharp and irreuglar at 55 to 65.					
50.39	50.43	Quartz vein milky white quartz feldspar vein , minor amounts chlorite , no visible sulphides , contacts sharp 85 , hosted by argillite.					
50.50	50.54	Quartz vein two milky white quartz feldspar veinlets , hosted by argillite trace sulphides , contacts sharp 56.					
50.80	50.90	Quartz vein milky white quartz feldspar vein , minor amounts sericite , hosted by argillite , trace galena , pyrite , contacts sharp 55.					
51.04	51.10	Quartz vein milky white quartz feldspar vein , no visible sulphides , minor argillite , inclusions , hosted by green , argillite , contacts 55.					
52.98	53.02	Quartz vein milky white quartz feldspar vein , trace sulphides hosted by argillite , contacts sharp 85.					
[illegible]	[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		of greywacke and argillite.					
62.34	62.72	Argillite green argillite.					
64.00	64.01	Quartz vein 7mm milky white quartz feldspar vein , no visible sulphides , hosted by greywacke , contacts sharp 45.					
72.74	72.75	Quartz vein milky white quartz feldspar vein , no visible sulphides , hosted by green argillite contacts sharp 85.					
73.26	73.29	Quartz vein milky white quartz feldspar vein , no visible sulphides , hosted by green argillite contacts sharp 85.					
73.41	73.41	Quartz vein 3 to 4mm milky white quartz feldspar veinlet , no visible sulphides , hosted by argillite contacts sharp 85.					
73.94	73.94	Quartz vein 2mm , milky white corrugated quartz feldspar veinlet no visible sulphides , hosted by argillite , contacts irregular.					
74.40	74.42	Quartz vein milky white quartz feldspar veinlet , hosted by green argillite no visible sulphides , contacts sharp 85.					
74.51	74.51	Quartz vein milky white quartz feldspar veinlet , no visible sulphides , hosted by green argillite contacts 85.					
76.19	76.19	Quartz vein 3 to 4mm corrugated					
81.20	81.26	Quartz vein milky white quartz feldspar vein 1% sulfides pyrite , arsenopyrite , hosted by green argillite , minor argillite					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		inclusions contacts sharp 85.					
86.50	86.50	Quartz vein 2 to 3mm , milky white quartz feldspar veinlet , no visible sulphides , hosted by green argillite contacts irregular 85.					
86.81	86.82	Quartz vein milky white , quartz feldspar veinlet , no visible sulphides , hosted by argillite , contacts 85.					
88.39	88.39	Quartz vein 1mm , milky white corrugated quartz feldspar veinlet hosted by green argillite , contacts irregular , no visible sulphides.					
91.24	91.25	Quartz vein milky white quartz feldspar veinlet , no visible sulphides , hosted by green argillite , contacts 85.					
100.71	100.75	Quartz vein milky white quartz feldspar vein , no visible sulphides , hosted by green argillite contacts sharp 85.					
106.51	106.55	Quartz vein milky white quartz feldspar vein , no visible sulphides , hosted by argillite , greywacke minor argillite inclusions , contacts 80.					
110.50	111.18	Broken blocky core.					
111.55	111.57	Quartz vein 1.5cm milky white corrugated quartz feldspar vein no visible sulphides , hosted by argillite contacts irregular.					
118.20	118	[illegible]					
119.93	119.9	[illegible]					
130.5	130	[illegible]					
		argillite , greywacke contacts , contacts 85.					
130.67	130.74	Quartz vein milky white quartz feldspar vein , 3% sulphides					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		pyrite , arsenopyrite hosted by green argillite , contacts sharp 85					
136.29	136.67	Quartz vein milky white quartz feldspar vein , 1% sulphides , galena pyrite , hosted by green argillite , contacts sharp 85 , minor argillite inclusions.					
140.00	140.01	Quartz vein milky white quartz feldspar vein , 1% sulphides , pyrrhotite , pyrite , hosted by argillite , greywacke contacts , upper and lower contacts 85.					
144.98	145.00	Quartz vein milky white quartz feldspar vein , 1% sulphides , pyrrhotite , hosted by argillite and greywacke contact , contacts sharp at 85 degrees.					
145.47	147.26	Argillite green argillite.					
145.44	145.47	Quartz vein milky white quartz feldspar vein , 2% sulphides , arsenopyrite , pyrite hosted by argillite , greywacke , contacts sharp 85.					
146.45	146.46	Quartz vein 1cm , milky white , quartz feldspar vein , hosted by argillite , contacts sharp 85.00.00 , no visible sulphides.					
148.92	148.93	Quartz vein 1.5cm , milky white , quartz feldspar vein , 1% sulphides , hosted by argillite contacts sharp 85.					
[illegible]	[illegible]	[illegible]					

NOVAGOLD RESOURCES INC.
DIAMOND DRILL RECORD

Hole No.: ML2-88

Coords: 160.26N -447.29E
Elevation: 997.582m
Azimuth: 176.0
Dip: -45.0
Length: 141.7m

Property: MILLER LAKE PROJECT

Date Started: 02/14/88
Date Finished: 02/14/88

Drilling Co.: LOGAN DIAMOND DRILLING
Core Size: NQ

Logged by: GREGORY A. MORRIS

DIP TESTS

depth(m)	az.	dip / depth(m)	az.	dip
60.00		-38.5 122.00		-38.0

from m	to m		sample	from m	to m	length m	AU (g/tonne)
.00	7.62	OVERBURDEN					
7.62	141.70	GREYWACKE					
		Pale grey medium grained silicified greywacke	ML2-1	15.29	15.46	.17	.0200
		(90%) thin argillite (10%) beds , 1 to 3mm thin	ML2-2	20.56	21.08	.52	.0200
		argillite partings in wackes 40 to core axis <	ML2-3	35.69	35.86	.17	.0300
		1% sulphides throughout.	ML2-4	41.40	41.73	.33	.0500
		7.80 7.83 Quartz vein: milky white quartz	ML2-5	45.37	45.93	.56	.0900
		feldspar vein , no visible sulphides ,	ML2-6	64.00	64.82	.82	.1100
		hosted by greywacke , argillite upper	ML2-7	64.82	64.92	.10	.1000
		and lower contacts broken core.	ML2-8	70.00	70.98	.98	n/a
		10.81 Flame structure tops up hole	ML2-9	70.98	71.25	.27	[illegible]
		[illegible] Argillite pale green argillite	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible] upper and lower sharp [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible] Argillite pale green argillite	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible] Quartz vein: [illegible] to [illegible] milky white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		quartz feldspar vein [illegible] hosted by	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		green argillite , trace sulphides ,	ML2-15	103.30	103.60	[illegible]	[illegible]
		contacts sharp irregular 85.	ML2-16	110.00	[illegible]	[illegible]	[illegible]
		[illegible] Quartz vein: [illegible] milky white quartz	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		feldspar veinlet , no visible	ML2-18	130.65	131.00	.35	[illegible]
		sulphides , hosted by argillite ,	ML2-19	131.00	131.30	.30	.1000
		corrugated contacts irregular.	ML2-20	137.45	137.70	.25	n/a
		20.54 20.80 Argillite pale green argillite ,	ML2-21	137.70	137.90	.20	.1400
		contacts sharp 85.	ML2-22	137.90	138.15	.25	n/a
		20.77 20.78 Quartz vein: 1.5cm milky white					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		corrugated quartz feldspar vein hosted by green argillite , 1% sulphides , contacts sharp 85.					
28.10	28.95	Blocky broken core.					
33.08	33.08	Quartz vein: 3mm milky white quartz feldspar veinlet , no visible sulphides , hosted by greywacke , contacts sharp 85.					
35.69	35.86	Argillite pale green argillite.					
35.76	35.78	Quartz vein: milky white quartz feldspar vein , no visible sulphides , hosted by argillite contacts sharp 70.					
41.49	41.64	Argillite pale green argillite.					
41.50	41.51	Quartz vein: 1.5cm milky white quartz feldspar vein , hosted by argillite and greywacke contact. no visible sulphides , contacts sharp 85					
44.19	45.93	Argillite pale green argillite.					
45.77	45.78	Quartz vein: 1.5cm milky white quartz feldspar vein , 1% sulphides , chalcopyrite , pyrrhotite hosted by argillite , contacts sharp irregular 85.					
46.70	49.07	Bleached wackes.					
53.67	54.18	Argillite pale green argillite , contacts sharp 85.					
64.09	64.87	Argillite pale green argillite , contacts sharp 85.					
64.09	64.09	Quartz vein: 4mm milky white quartz feldspar veinlet , trace sulphides , hosted by argillite & greywacke , contacts sharp 85.					
[illegible]		[illegible]					
68.96	[illegible]	Argillite pale green argillite , contacts sharp 85.					
70.96	[illegible]	Quartz vein: milky white, quartz feldspar vein , 2% sulphides , pyrrhotite , arsenopyrite , galena , pyrite , hosted by green , argillite , argillite inclusions , well developed stylolites , contacts sharp 85.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
	80.10 80.34	Argillite pale green argillite.					
	80.18 80.21	Quartz vein: milky white quartz feldspar vein , trace sulphides , hosted by argillite contacts sharp 85.					
	80.31 80.32	Quartz vein: 1.5 cm milky white quartz feldspar vein , no visible sulphides , hosted by argillite contacts sharp irregular 85.					
	83.56 83.59	Quartz vein: milky white quartz feldspar vein , trace sulphides , hosted by greywacke contacts sharp 85.					
	86.40 87.38	Argillite pale green argillite.					
	86.41 86.42	Quartz vein: 8 to 12mm corrugated milky white quartz feldspar veinlet trace sulphides , hosted by argillite , greywacke contacts.					
	92.96 94.65	Argillite pale green argillite.					
	94.24 94.25	Quartz vein: 8 to 10mm corrugated milky white quartz feldspar veinlet , trace sulphides , hosted by argillite , contacts irreuglar.					
	101.80 102.30	Quartz vein: 2mm milky white quartz veinlet , hosted by greywacke running sub parallel to the core axis. no visible sulphides. Late vein. Not sampled.					
	103.45 103.45	Quartz vein: 5mm milky white quartz feldspar vein , hosted by greywacke. No visible sulphides. Contacts sharp at 68 deg.					
	[illegible]	Pale green argillite contacts					
	[illegible]	Pale green argillite [illegible] interbedded [illegible]					
	[illegible]	Pale green argillite					
	109.95 [illegible]	Pale green argillite contacts [illegible]					
	[illegible]	Quartz vein: [illegible] white quartz feldspar vein hosted by argillite No visible sulphides. Contacts sharp but irregular at 77 degrees (+, or unknown because no cleavage in argillite).					
	110.57 110.65	Quartz vein: 5mm to 1.5cm milky					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		white folded quartz feldspar vein hosted by argillite. Horse shoe shaped. No visible sulphides.					
	114.05 114.20	Pale green argillite , upper contacts at 75. Lower contacts graditional indicating younging up hole.					
	115.30 115.50	Pale grey argillite.					
		115.3 Upper contacts slightly irregular at 86 deg. Mineral (appears to be calcite) lineation present in the argillite which may define the s1 cleavage at 50 deg. (upper contacts at +86).					
		115.5 Lower contacts at +30 deg.					
	116.80 118.00	Core bleached.					
	118.70 120.00	The fractures (at 70 deg) are coated with a soft, reddish material and contains up to 10% biotite and muscovite.					
	120.20 120.25	Vugs in the greywacke.					
	121.30 121.70	Pale green argillite. Upper contacts at 48 degrees (appears to be neg.). Lower contacts irregular.					
	122.05 122.25	Pale green argillite to lower contacts 82 degrees (appears neg.).					
	127.05 127.70	Pale green argillite , upper contacts at +75 deg. Lower contacts graditional itional".					
	127.70 127.90	Greywacke is vuggy.					
	131.00 131.30	Pale green argillite , upper [illegible]					
	[illegible]	[illegible]					
	[illegible]	[illegible]					
	[illegible]

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		green argillite. Upper contacts sharp but irregular between greywacke and argillite. Appears to be a graditional sequence indicating young up hole.					
	137.85	138.15 Pale green argillite.					
	137.85	137.85 Quartz vein: 5mm to 1cm milky white quartz feldspar vein. 5% feldspar , 5% carbonate. No visible sulphides. Contacts with greywacke and argillite at 82 deg.					
	140.25	140.85 Pale green to grey argillite , upper contacts at 64 deg.					
	141.7	End of hole.					

NOVAGOLD RESOURCES INC.
DIAMOND DRILL RECORD

Hole No.: ML3-88

Coords: 100.13N -451.16E
Elevation: 997.574m
Azimuth: 176.0
Dip: -40.0
Length: 121.9m

Property:MILLER LAKE

Date Started: FEB. 24, 1988
Date Finished:FEB. 26, 1988

Drilling Co.:LOGAN DRILLING
Core Size: NQ

Logged by:D.L. OICLE

DIP TESTS

depth(m)	az.	dip	depth(m)	az.	dip
60.00	176.0	-37.5	122.00	176.0	-35.5

from m	to m		sample	from m	to m	length m	AU (g/tonne)
.00	8.45	OVERBURDEN					
8.45	8.60	GREYWACKE Light grey fine grained to medium grained greywacke.					
8.60	9.00	ARGILLITE Pale green argillite spotted with approximate 5% >>1mm scale calcite. No cleavage visible.					
9.00	[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]					
[illegible]

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		to 5% of a up to <1mm white mineral (appears to be calcite). several coarse pyrite crystals in both the greywacke and argillite.					
		Ca's @ 14.25 bedding +70 cleavage 78.					
		15.45 15.45 Quartz vein 5mm smokey white folded quartz feldspar veinlet hosted by argillite. Fold indicates vergence downhole. 1% pyrite , up to 1% galena , 10% feldspar.) (attitude.					
		Ca's @ 15.85 bedding 74 cleavage 72.					
		17.05 17.05 Quartz vein : 1mm to 5mm feldspar quartz veinlet hosted by argillite. 25% quartz. No visible sulphides. Contact irregular.					
		17.25 17.30 Quartz vein : 3mm feldspar smokey grey quartz corrugated veinlet hosted by argillite.) (sense. sharp but very irregular cont. No visible sulphides.					
17.50	28.25	GREYWACKE					
		Pale grey to green grey fine grained to very fine grained moderately siliceous to highly siliceous greywacke with several thin interbedded argillite layers. (the greenish colour appears to be the result of chlorite rich environment). the greywacke has a widely spaced (aprx 3cm) cleavage at around 40 degrees to its attitude no yet clear (+ or -).	ML3-3	20.65	20.85	.20	.1200
			ML3-4	27.80	28.20	.40	n/a
			ML3-5	28.20	28.50	.30	.2800
		20.65 20.85 Pale green argillite. No clear bedding.					
		20.[illegible] 20.70 [illegible] vein [illegible] 2mm milky white [illegible] and [illegible] quartz veinlet [illegible] by argillite. No visible sulphides. Contact [illegible] sharp but very irregular with a general trend of 60 deg.					
		26.10 [illegible] Pale green argillite. Upper and lower contacts at [illegible] deg.					
28.25	29.45	ARGILLITE					
		Pale green argillite with interbedded green grey fine grained to medium grained greywacke (20%). Numerous coarse arsenopyrite crystals (one up to 5cm in size) to several pyrite crystals. Upper	ML3-6	28.50	29.20	.70	n/a
			ML3-7	29.20	29.45	.25	.0700

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		contact irregular but appears). .					
		28.25 28.25 Quartz vein : 5mm milky white wavey quartz veinlet hosted at the greywacke / argillite contact. Up to 1% arsenopyrite , pyrite and chalcopyrite. Contact at 70 deg.					
		28.60 28.90 Numerous coarse arsenopyrite.					
		29.30 29.30 Quartz vein : 1cm smokey grey quartz feldspar vein hosted by argillite to (45 feldspar). No visible sulphides. Contact sharp at +82 deg.					
		Ca's @ 29.4 bedding 72 cleavage 65 (bedding appears) (but cleavage not clear).					
29.45	32.40	GREYWACKE					
		Pale grey to green grey fine grained moderately siliceous greywacke with interbedded argillite (10%). Minor coarse arsenopyrite and pyrite.					
		30.10 30.30 Interbedded argillite and greywacke (25%). Contacts irregular but at approximate 65 degrees (appear positive in this case).					
32.40	32.85	ARGILLITE					
		Pale green argillite. Upper contact at 83 degrees to lower contact at 70. Cleavage 78.					
32.85	33.65	GREYWACKE					
		Pale grey to green grey fine grained moderately siliceous to highly siliceous greywacke.					
33.65	36.00	ARGILLITE					
		Interbedded pale green argillite and green grey fine grained moderately siliceous greywacke (20%). Upper contact unclear to no positive bedding surfaces.					
		34.10 36.00 Note cavity to pieces of the old timber in the core.					
36.00	39.00	ARGILLITE					
		Interbedded pale green argillite and pale grey fine grained greywacke (25%). Several coarse	ML3-8	38.25	38.50	.25	.1000

from m	to m	----------	sample	from m	to m	length m	AU (g/tonne)
		arsenopyrite crystals in the greywacke and argillite. 38.40 38.40 3mm carbonate veinlet with approximate 40% pyrite. Hosted by greywacke. Ca's @ 39.8 bedding 74 cleavage 70 (ctc sharp but irregular in locations).					
39.00	40.85	GREYWACKE Pale grey fine grained to very fine grained moderately siliceous greywacke.					
40.85	42.50	ARGILLITE Interbedded pale green argillite and pale grey to green grey fine grained moderately siliceous greywacke (25%). Argillite contains up to 10% of a white carbonate mineral (dolomite?). Ca's @ 41.4 bedding +83 cleavage 66 (good sharp contact).					
42.50	47.30	GREYWACKE Pale green grey fine grained moderately siliceous greywacke with a pale green argillite layer. Widely spaced cleavage in the greywacke at 40 degrees (appears to be +). 44.00 44.40 Pale green argillite interbedded with the greywacke.					
47.30	51.00	ARGILLITE [illegible] 47.70 47.70 Quartz vein : 2mm smokey grey quartz veinlet hosted by argillite. Sharp contact at 48 (appears to be pos). Ca's @ 49.0 bedding 72 cleavage ?					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		50.05 50.05 Quartz vein : 3mm smokey grey and milky white folded quartz veinlet hosted by argillite. Trace chalcopyrite. Sense unclear because cleavage not very well developed. General contact sharp at 70 degrees.					
51.00	70.35	GREYWACKE					
		Pale grey to green grey fine grained moderately siliceous greywacke with thin interbedded pale green argillite layers. Several coarse pyrite crystals. Widely spaced cleavage at approximate 40 deg.	ML3-12	57.25	57.60	.35	.0900
			ML3-13	60.80	61.30	.50	.1200
			ML3-14	61.30	61.80	.50	.1200
			ML3-15	66.80	67.00	.20	.0600
		55.30 55.40 10cm argillite.					
		57.40 57.40 Quartz vein : 5mm milky grey quartz feldspar veinlet hosted by greywacke. No visible sulphides. Contact sharp at 80 degrees with respect to secondary cleavage (coarse cleavage in greywacke).					
		60.15 62.60 Approximate five 1mm to 5mm veinlets running sub parallel to the core axis and with a negative sense to sb. Contain 30% carbonate , 30% chlorite , 30% k feldspar and 10% smokey grey quartz. 1% coarse pyrite. (sampled).					
		66.05 66.15 Pale green argillite. Contacts unclear.					
		66.80 66.90 Quartz vein : [illegible] 1mm to 5mm smokey grey veinlets [illegible] hosted by [illegible] No [illegible] sulphides. Contact sharp [illegible] degrees [illegible] with respect to secondary cleavage.					
70.35	70.75	ARGILLITE					
		Pale green argillite [illegible] concentrations of calcarious minerals [illegible]	ML3-16	[illegible]	70.90	.20	[illegible]
		70.65 2cm Calcareous greywacke with a contact of [illegible] deg. Approximate 40% calcareous mineral.					
		70.75 Lower contact sharp but irregular at +58. (poor bedding).					
70.75	79.90	GREYWACKE					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Pale grey to green grey fine grained moderately siliceous greywacke with thin interbedded argillite (10%). Local concentrationss of calcareous minerals (up to 20%). Coarse cleavage (sb) at +38 deg.					
		70.75 71.00 Greywacke with up to 25% calcareous minerals (<1mm in size).					
		73.70 73.95 Pale green argillite with a sharp contact at the top and a gradational contact at the bottom.					
		Ca's @ 73.7 bedding 58 cleavage 68 (bedding sharp and fairly consistant).					
		78.50 78.75 Pale green argillite with an irregular sharp upper contact. Finely laminated over the first 10cm at an angle of 74 degrees (possible bedding).					
79.90	81.75	ARGILLITE					
		Interbedded pale green argillite and pale grey to green grey fine grained moderately siliceous greywacke (30%). Over some of the interval, the argillite and greywacke are finely interbedded but with very irregular contacts. The greywacke contains 5% to 25% calcareous minerals.					
		Ca's @ 81.1 bedding 67 cleavage 70 secondary cleavage +40.					
		81.1 Possible flame structure indicating younging up hole.					
87.70	89.10	GREYWACKE					
		Pale grey to green grey fine grained moderately siliceous greywacke with finely interbedded argillite occuring as very irregular beds or lenses in the greywacke. The greywacke contains	ML3-18	88.30	88.80	.50	.0100

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		up to 15% calcareous minerals (dolomite or calcite). 88.30 88.80 Quartz vein : 5mm smokey grey quartz carbonate veinlet running sub parallel to the core axis and cross cutting bedding and sb. 15% carbonate , no visible sulphides. Vuggy.					
89.10	91.40	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke with coarse secondary cleavage at 35 deg. 5% calcareous minerals. minor coarse pyrite. 89.40 90.20 1cm carbonate quartz vein running sub parallel to the core axis cross cutting secondary cleavage. Greywacke bleached within 3cm of the vein and contains up to 5% stibnite and 1% pyrite. 20% quartz in the vein , trace pyrrhotite and pyrite.	ML3-19	89.40	90.20	.80	n/a
91.40	92.25	ARGILLITE Pale green argillite with interbedded pale green grey fine grained greywacke (20%). Sharp upper contact at 55 degrees to gradational lower contact. (cleavage 64).					
92.25	98.10	ARGILLITE [illegible] 96.00 96.[illegible] [illegible] 96.00 96.00 Quartz [illegible] 5mm [illegible] quartz carbonate [illegible] veinlet hosted at the [illegible] argillite contact. no visible sulphides. Contact sharp but irregular at [illegible] 96.05 96.[illegible] Quartz [illegible] 5mm smokey grey folded quartz veinlet hosted by argillite. 10% carbonate [illegible] no visible sulphides. slightly folded. Contact irregular at approximate 65 deg. 97.00 97.30 Pale green argillite with a sharp	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		upper contact of 50 degrees (bedding ?). Lower contact appears gradational dational".					
98.10	100.55	ARGILLITE Interbedded pale green argillite and pale green grey fine grained moderately siliceous greywacke (30%). The argillites upper contacts are sharp with the lower gradational into the greywacke. May represent fining sequences with average thicknesses of 1m. Upper contact shows some transposition greywacke contains up to 15% calcareous minerals. Ca's @ 98.1 bedding 60 cleavage 65 secondary cleavage +40. 98.85 99.35 Greywacke to lower contact sharp but irregular at 55 deg. 99.70 100.25 Greywacke. Ca's @ 100.25 bedding 55 cleavage 64 secondary cleavage 38.					
100.55	102.25	GREYWACKE Pale green grey fine grained moderately siliceous greywacke.					
102.25	102.65	ARGILLITE Pale green argillite with thin interbedded greywacke (20%). 102.60 102.[illegible] Quartz vein [illegible] 1mm to 3mm smokey [illegible] grey [illegible] carbonate folded [illegible] inlet [illegible] by argillite. No [illegible] sulphides. Fold indicates [illegible] divergence downhole. General contact [illegible] 68.	ML3-21	102.50	102.80	.30	.0400
102.65	103.7[illegible]	GREYWACKE Pale [illegible] fine grained moderately siliceous greywacke [illegible] calcareous minerals.					
103.70	104.80	ARGILLITE Pale green argillite with approximate 15% interbedded greywacke.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Ca's @ 104.5 bedding 60 cleavage 75.					
104.80	106.90	GREYWACKE Light grey fine grained moderately siliceous greywacke to secondary cleavage +35.					
106.90	109.50	ARGILLITE Pale green argillite with interbedded pale grey fine grained greywacke (15%). 108.10 108.15 Quartz vein : 1cm to 4cm smokey grey boudinaged quartz vein hosted by argillite. 10% carbonate , 5% chlorite , no visible sulphides.	ML3-22 ML3-23	107.50 108.00	108.00 108.30	.50 .30	n/a .0200
109.50	111.55	GREYWACKE Pale green grey fine grained moderately siliceous greywacke.					
111.55	112.30	ARGILLITE Pale green argillite with interbedded greywacke (20%). Ca's @ 112.0 bedding 65 with respect to secondary cleavage (very good reading) to cleavage not clear. 112.10 112.10 Quartz vein : 1mm to 1cm smokey grey boudinaged veinlet. No visible sulphides, [illegible] 10% carbonate. Approx. composition	ML3-24	111.90	112.20	.30	.0100
112.30	121.90	GREYWACKE [illegible] siliceous [illegible] secondary cleavage 10 deg.					

NOVAGOLD RESOURCES INC.
DIAMOND DRILL RECORD

Hole No.: ML4-88

Coords: 18.48N -450.89E
Elevation: 998.683m
Azimuth: 176.0
Dip: -45.0
Length: 137.2m

Property: MILLER LAKE

Date Started: FEB. 29, 1988
Date Finished: MAR. 4, 1988

Drilling Co.: LOGAN DRILLING
Core Size: NQ

Logged by: D.L. OICLE

DIP TESTS

depth(m)	az.	dip	/ depth(m)	az.	dip
60.00	176.0	-43.0	137.00	176.0	-41.0

from m	to m	----------	sample	from m	to m	length m	AU (g/tonne)
.00	5.90	OVERBURDEN					
5.90	19.60	GREYWACKE Pale green grey fine grained to very fine grained moderately siliceous greywacke. Contains approximate 5% carbonate minerals (<<1mm) with local concentrationss of 15% and 20%. Numerous coarse pyrite crystals. Widely spaced coarse cleavage (sb) at approximate 30 degrees over most of the interval. 16.65 18.30 Greywacke core appears very [illegible] weathered [illegible] the carbonate minerals [illegible] Pitted [illegible] appearance [illegible]					
19.60	19.90	ARGILLITE Pale green argillite to contacts irregular. [illegible] defined by [illegible] of carbonate minerals [illegible] the argillite [illegible]. 19.65 19.70 [illegible] gouge with coarse fragments (up to 5mm in size) slightly brecciated. Contact at 66 deg.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
19.90	33.80	GREYWACKE Pale green grey fine grained moderately siliceous greywacke. Same as abov. 21.40 22.05 2cm chlorite carbonate quartz vein running sub parallel to the core axis. 20% carbonate , 10% quartz. Fragmental appearance. No visible sulphides.	ML4-1	21.40	22.10	.70	.0700
33.80	34.00	ARGILLITE Pale green argillite to contact unclear.					
34.00	34.60	GREYWACKE Pale green grey fine grained moderately siliceous greywacke with 5% carbonate minerals.					
34.60	35.10	ARGILLITE Pale green argillite with approximate 5% carbonate minerals (most have a rusty appearance). finely laminated (laminae contact at 65 deg).					
35.10	38.80	GREYWACKE Light grey fine grained to medium grained moderately siliceous greywacke. Carbonate free. Coarse cleavage at 35 deg.					
38.80	47.85	GREYWACKE [illegible]					
47.85	48.10	ARGILLITE [illegible] carbonate veinlets corrugated with a general contact of 60 deg. No visible sulphides	ML4-2	47.90	48.10	.20	.0500

from m	to m		sample	from m	to m	length m	AU (g/tonne)
48.10	48.95	GREYWACKE Light grey fine grained moderately siliceous greywacke.					
48.95	49.30	ARGILLITE Pale green argillite with thin interbedded greywacke. Upper contact sharp at 80 degrees (good bedding but cleavage not clear to neg to sb).					
49.30	51.15	GREYWACKE Pale green grey fine grained to medium grained moderately siliceous greywacke with thin interbedded argillite. Secondary cleavage 35.					
51.15	55.05	ARGILLITE Interbedded pale green argillite and pale green grey fine grained to medium grained moderately siliceous greywacke (35%). There are several argillite / greywacke sequences over this interval with sharp upper contacts and gradational lower contacts. They appear to be grading sequences (indicating younging up hole. Ca's @ 51.15 bedding 80 cleavage 50 secondary cleavage 28. 51.15 52.00 Argillite to 51.5, followed by a gradation to greywacke. Sharp lower contact. [illegible] 10% [illegible] grades to [illegible] sharp lower [illegible] [illegible] grades to greywacke. Lower contact sharp at 85 [illegible] [illegible] grades to greywacke [illegible] [illegible] several thin sequences [illegible]	ML4-3	54.90	55.20	.30	.1200
55.05	56.70	ARGILLITE Pale green argillite with interbedded fine grained moderately siliceous greywacke (15%). The greywacke occurs as thin layers in the					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		argillite. Bedding contacts variable to a fair amount of transposition present. 55.10 55.10 Quartz vein : 5mm to 1cm smokey grey quartz veinlet hosted by argillite. 10% carbonate , 1% chalcopyrite , trace galena. General contact sharp but wavy at approximate 90 deg.					
56.70	58.70	GREYWACKE Light grey fine grained moderately siliceous greywacke. 57.10 57.40 Quartz vein : 5mm smokey grey quartz carbonate veinlet running sub parallel to the core axis. hosted by greywacke. No visible sulphides.	ML4-4	57.00	57.40	.40	.0500
58.70	62.00	ARGILLITE Pale green argillite with interbedded pale green grey fine grained moderately siliceous greywacke (20%). Upper contact sharp at 68 degrees (neg. Sense with respect to sb). 59.85 59.90 Quartz vein : 1.5cm smokey grey folded quartz vein hosted by pale green argillite. 20% carbonate , no visible sulphides. fold indicates vergence downhole. 60.10 60.20 Quartz vein : 1.5cm to 2.5cm smokey grey folded quartz vein hosted by argillite. 15% carbonate , trace galena. core broken up to no clear attitude. Ca[illegible] bedding [illegible] secondary cleavage [illegible] cleavage [illegible] clear	ML4-5 ML4-6 ML4-7	59.20 59.80 60.00	59.80 60.00 60.30	.60 .20 .30	.0900 .0400 .0400
62.00	63.50	GREYWACKE Pale green grey fine grained moderately siliceous greywacke coarse cleavage [illegible] 35 deg. 62.25 63.[illegible] Quartz vein : 1cm smokey grey quartz vein running sub parallel to the core axis. 5% carbonate , no visible sulphides. Greywacke bleached next to the quartz vein.	ML4-8	[illegible]	63.50	1.25	.0500

from m	to m		sample	from m	to m	length m	AU (g/tonne)
63.50	64.20	ARGILLITE Interbedded pale green argillite and pale grey fine grained moderately siliceous greywacke. 64.00 64.10 Quartz vein : 2 5mm folded smokey grey quartz carbonate veinlets hosted by argillite. 20% carbonate , no visible sulphides. Contacts sharp but folded at a general contact of 80 degrees (no clear cleavage).	ML4-9 ML4-10	63.50 63.90	63.90 64.20	.40 .30	.0800 .0400
64.20	74.55	GREYWACKE Pale green grey fine grained to medium grained moderately siliceous greywacke. Secondary cleavage 35. 66.90 67.45 Quartz vein : 1cm smokey grey quartz vein running sub parallel to the core axis. 10% carbonate , no visible sulphides. 67.55 67.75 1cm carbonate vein at 15 deg. 15% chlorite , no visible sulphides.	ML4-11 ML4-12	66.90 67.50	67.50 67.80	.60 .30	.0100 .0700
74.55	75.95	ARGILLITE Pale green argillite. Numerous scale mm carbonate veinlets. Up to 5% up to <1mm carbonate minerals with zones (<1cm wide) where they are concentrations to 50%. Compositional banding (carbonate minerals) 74 deg. Cleavage 70. 74.80 75.10 Seven scale mm carbonate veinlets.	ML4-13	74.80	75.10	.30	.1400
75.95	79.80	ARGILLITE Pale green argillite with interbedded pale grey fine grained moderately siliceous greywacke. The greywacke contains up to 15% carbonate minerals.					
79.80	80.50	GREYWACKE Pale grey fine grained moderately siliceous greywacke.	ML4-14	80.00	80.50	.50	.0400
80.50	81.65	ARGILLITE					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Pale green argillite. Ca's @ 80.5 bedding 70 cleavage 72. 80.70 80.70 Quartz vein : 1cm smokey grey folded quartz vein hosted by argillite. Trace chalcopyrite. No clear cleavage to get attitude. 80.75 80.75 Quartz vein : 5mm smokey grey slightly folded quartz vein with 20% carbonate. 1% chalcopyrite , 1% pyrrhotite. contact at approximate 85 deg. 80.80 80.80 Quartz vein : 5mm smokey grey veinlet hosted by argillite. Contact sharp but irregular at 82 deg.	ML4-15 ML4-16	80.60 80.90	80.90 81.40	.30 .50	1.5100 .0800
81.65	94.90	GREYWACKE Light grey fine grained moderately siliceous greywacke with up to 5% carbonate minerals and interbedded pale green argillite as thin layers (10%). Locally bleach giving parts of the core a mottled appearance . Secondary cleavage 30 deg. 86.05 86.25 Argillite. 86.90 87.00 10cm argillite. 87.25 87.40 10cm argillite with a sharp upper contact to then grades into greywacke	ML4-17	94.80	95.40	.60	.0500
94.90	96.85	ARGILLITE Pale green argillite with 0 to 5% carbonate minerals. 94.95 95 Kinked carbonate veinlet hosted by argillite. 95.80 95.80 quartz vein : 1cm smokey grey quartz [illegible] argillite with 1% pyrrhotite. Contact sharp but slightly [illegible]	ML4-18	95.40	95.80	.40	.0700
96.85	97.60	GREYWACKE Pale green grey fine grained moderately siliceous greywacke.	ML4-19	97.50	97.80	.30	.0400
97.60	98.40	ARGILLITE Pale green argillite with minor interbedded pale grey greywacke to 0% to 5% carbonate minerals.	ML4-20	97.80	98.40	.60	.0200

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		97.65 97.65 Quartz vein : 5mm smokey grey veinlet hosted by argillite. 1% chalcopyrite. Slightly folded cross cutting core.					
		Ca's @ 98.1 bedding 73 cleavage 67.					
		98.20 98.30 Quartz vein : 2 3mm smokey grey quartz carbonate veinlets. No visible sulphides.					
		98.35 98.35 Quartz vein : 3mm smokey grey folded veinlet hosted by argillite. No visible sulphides. Cross cuts core.					
98.40	108.55	GREYWACKE Pale grey to green fine grained moderately siliceous greywacke with up to 5% carbonate minerals and interbedded pale green argillite (10%). Minor amount of coarse pyrite crystals. 101.50 101.70 Pale green argillite. 101.75 101.95 Bleach greywacke with 5% coarse pyrite.					
108.55	113.50	INTERBEDDED ARGILLITE AND GREYWACKE SEQUENCES Interbedded olive green argillite / pale green grey greywacke sequences. The argillite grades gradually into fine grained greywacke. These sequences are repeated 6 times over this interval with average widths of 1m to 1.5m. The olive green argillite appears to have undergone sericite alteration giving it a smooth waxy appearance. [illegible]	ML4-21 ML4-22 ML4-23 ML4-24	110.40 110.80 111.25 111.60	110.80 111.25 111.60 112.05	.40 .45 .35 .45	.0400 .0800 .0200 .0400
		[illegible]					
		[illegible]					
		[illegible]				

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		siliceous argillite. No visible sulphides. 10% feldspar. contact sharp but irregular at approximate 74 deg.					
		111.40 111.45 Quartz vein : 5mm to 2cm smokey grey folded quartz vein hosted by siliceous argillite. Appears composite. 10% feldspar , no visible sulphides.					
		111.45 111.50 Quartz vein : 5mm smokey grey folded quartz vein hosted by argillite. 5% feldspar , no visible sulphides. Fold indicates vergence downhole.					
		112.05 113.15 Argillite grading to greywacke.					
		113.15 113.50 Pale olive green argillite. The cordierite porphyroblasts are rimmed by carbonate to vuggy appearance from missing carbonate.					
113.50	115.70	GREYWACKE					
		Pale grey to olive grey fine grained to very fine grained moderately siliceous to highly siliceous greywacke with 0% to 5% cordierite porphyroblasts. Coarse arsenopyrite crystals in the vicinity of quartz vein.	ML4-25	114.30	114.80	.50	.0300
			ML4-26	114.80	115.20	.40	.0700
			ML4-27	115.20	115.70	.50	.0500
		115.00 115.10 Quartz vein : 2cm to 4cm smokey grey coarsely crystalline quartz vein hosted by greywacke. 15% feldspar crystals rimming quartz vein [illegible] arsenopyrite in vein [illegible]					
[illegible]	116.80	INTERBEDDED ARGILLITE AND GREYWACKE SEQUENCE					
		Pale olive green argillite grading into pale grey fine grained [illegible] very fine grained highly siliceous greywacke. Up to [illegible] cordierite porphyroblasts [illegible] 2mm in size in the argillite.	ML4-28	115.70	116.00	.30	[illegible]
			ML4-29	116.00	116.40	.40	.0500
			ML4-30	116.40	116.85	.45	.1300
		[illegible] Quartz vein : 1mm to 2cm smokey grey quartz vein hosted by argillite. Circular shape on one side of the core. No visible sulphides. Hosting argillite contains coarse arsenopyrite.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		116.30 116.40 Quartz vein : 1cm smokey grey quartz vein hosted by greywacke. No visible sulphides. Contact sharp at 45 degrees to secondary cleavage.					
116.60	120.30	ARGILLITE					
		Pale olive green argillite with up to 15% cordierite porphyroblasts (mm scale porphyroblasts). Appears slightly schistose. Ca's @ 116.5 bedding 85 cleavage 62.	ML4-31	116.85	117.20	.35	.1100
			ML4-32	117.20	117.50	.30	.0300
		116.90 117.00 Quartz vein : 4cm smokey grey composite quartz vein hosted by argillite. 1mm to 2mm sulphide seam running through the middle of the vein to mainly arsenopyrite. Vein cross cuts core.					
		117.00 117.05 Quartz vein : 5mm to 2cm smokey grey quartz vein hosted by argillite. Very irregular contact. 1% arsenopyrite , fragments of host.					
		117.10 117.15 Quartz vein : 1cm to 2cm smokey grey quartz vein hosted by argillite. 15% feldspar , 2% arsenopyrite. Contact irregular at +62 deg. (minor quartz flooding between this vein and the previous)					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Pale green argillite to 5% cordierite.	ML4-33	122.40	122.60	.20	.0600
		122.50 122.55 Quartz vein : 1cm milky white quartz vein hosted by argillite. No visible sulphides. Contact sharp at 72 degrees (parallel to bedding).					
122.55	137.20	GREYWACKE					
		Pale grey to green grey fine grained moderately siliceous greywacke. Coarse cleavage (sb) at 30 deg.	ML4-34	124.00	124.20	.20	.0700
		123.20 123.45 Very siliceous greywacke.	ML4-35	136.00	136.40	.40	.0800
		Pale grey to green grey fine grained moderately siliceous greywacke.					
		124.00 124.10 Quartz vein : 1cm milky white folded quartz vein hosted by 10cm argillite layer. No visible sulphides. Fold indicates vergence downhole. General trend of 75 deg.					
		124.20 127.70 The greywacke contains 5% to 10% up to mm scale biotite giving the core a spotted appearance.					
		136.20 136.20 Quartz vein : 5mm smokey white quartz vein hosted by greywacke. 10% feldspar , no visible sulphides. Contact sharp at 62 degrees (wrt secondary cleavage which 30 deg).					
		137.2 End of hole					

NOVAGOLD RESOURCES INC.
DIAMOND DRILL RECORD

Page: 1
Hole No.: ML5-88

Coords: -99.70N -450.85E
Elevation: 896.944m
Azimuth: 176.0
Dip: -45.0
Length: 21.2m

Property: MILLER LAKE
Date Started: MARCH 5, 1988
Date Finished: MARCH 7, 1988

Drilling Co.: LOGAN DRILLING
Core Size: NQ

Logged by: D.A. OICLE

DIP TESTS

depth(m)	az	dip	depth(m)	az	dip
60.10	176.0	-44.0	137.20	176.0	-43.0

from m	to m		sample	from m	to m	length m	Au (g/tonne)
.00	7.20	OVERBURDEN					
7.20	18.30	GREYWACKE Light grey to green grey fine grained to medium grained moderately siliceous greywacke with thin interbedded pale green argillite (10%). Coarse widely spaced cleavage in the greywacke at approximate 40 deg. 8.60 8.85 Pale green argillite with a sharp upper contact at 82 deg. Lower contact gradational. 8.60 8.65 Quartz vein: : 5mm to 1cm smokey grey folded quartz feldspar quartz vein: hosted by argillite. 40% feldspar , 1% pyrrhotite. Fold indicates vergence downhole.	ML5-1	8.10	8.50	.40	.2800
			ML5-2	8.50	8.70	.20	.1200
			ML5-3	8.70	9.05	.35	.0500
			ML5-4	17.90	18.30	.40	.0300
18.30	21.40	ARGILLITE Pale green argillite with thin interbedded greywacke (10%). Cleavage 64 degrees (fairly well developed). 18.30 18.40 Quartz vein: : 2cm smokey white folded quartz vein: hosted by argillite. 5% feldspar , no visible sulphides. Very irregular cross	ML5-5	18.30	18.60	.30	.0400
			ML5-6	18.60	19.00	.40	.0800
			ML5-7	19.00	19.45	.45	.0500
			ML5-8	19.45	19.95	.50	.0200
			ML5-9	19.95	20.50	.55	.0300
			ML5-10	20.50	20.75	.25	.0200
			ML5-11	20.75	21.15	.40	.0300

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		cutting core.	ML5-12	21.15	21.40	.25	.0100
	18.45 18.45	Quartz vein: : 5mm smokey white folded veinlet hosted by argillite. No visible sulphides.					
	18.30 18.50	Quartz vein: : 5mm smokey grey coarsely crystalline quartz feldspar veinlet running parallel to the core. 25% feldspar , no visible sulphides. Cross cut by previous quartz veins.					
	19.20 19.20	Quartz vein: : 5mm smokey grey veinlet hosted by argillite. Trace pyrite. Contact sharp at 58 deg.					
	19.40 19.40	Quartz vein: : 5mm smokey grey veinlet hosted by argillite with a sharp irregular contact at 60 deg. 1% pyrite.					
	19.45 19.55	10cm of greywacke.					
	19.70 19.70	Quartz vein: : 5mm smokey grey folded veinlet hosted by argillite. No visible sulphides. Fold indicates vergence downhole. Contact sharp but irregular with general trend of 52 deg.					
	20.65 20.65	Quartz vein: : 2cm smokey grey quartz vein: hosted by argillite. 5% feldspar , no visible sulphides.					
	21.20 21.20	Quartz vein: : 5mm smokey grey veinlet hosted by argillite. Trace pyrite. Contact sharp but wavy at 77 deg.					
	21.35 21.35	Quartz vein: : 5mm smokey grey folded veinlet hosted by argillite.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Ca's @ 23.2 bedding +80 cleavage 50.					
		24.05 24.25 Argillite to upper contact sharp but very irregular to lower contact gradational.					
		24.05 24.10 Quartz vein: : 1mm to 1.5cm smokey white folded and boudinaged quartz feldspar vein hosted at the greywacke / argillite contact. No visible sulphides. Sharp but very irregular contact.					
		28.20 28.30 Argillite to flame structure on upper contact indicating younging up hole.					
		31.60 32.10 Bleached greywacke.					
		32.00 34.65 Up to 5% boit through the core giving it a spotted appearance.					
		33.75 34.15 Quartz vein: : 6cm smokey white coarsely crystalline and vuggy quartz vein: hosted by greywacke. Contact sharp at 20 deg. Euhedral crystal development. No visible sulphides.					
34.65	35.20	ARGILLITE Pale green argillite with up to 5% biotite.					
35.20	38.40	GREYWACKE Pale gr to green grey fine grained moderately siliceous ? greywacke with thin interbedded argillite (5%)	ML5-15	36.65	36.95	.30	.0100
38.40	45.40	INTERBEDDED ARGILLITE AND GREYWACKE SEQUENCES Interbedded olive green argillite and pale olive green greywacke sequences repeated several times	ML5-16 ML5-17	39.50 40.05	40.05 40.35	.55 .30	.0200 .1000

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		over the interval. The argillite appears to have under gone sericite alteration giving it a smooth waxy appearance. The argillite contains up to 15% cordierite porphyroblasts but shows very little schistosity. Minor coarse arsenopyrite.	ML5-18	40.35	40.65	.30	.2100
			ML5-19	40.65	41.10	.45	.0400
			ML5-20	42.70	42.90	.20	.0400
			ML5-21	42.90	43.20	.30	.0300
			ML5-22	44.95	45.15	.20	.0200
			ML5-23	45.15	45.30	.15	.0600
	38.40	40.05 Olive green argillite grading at 39.5 into greywacke.					
	40.05	43.90 Olive green argillite grading to greywacke at approximate 43.0.					
		Ca's @ 40.05 bedding +80 cleavage 60 secondary cleavage +40.					
	40.15	40.35 Quartz vein: : 1mm to 2cm smokey white discontinuous and severally contorted veinlets and veins hosted by argillite. Appear slightly boudinaged. 4% coarse arsenopyrite.					
	40.45	40.60 Quartz vein: : 13cm smokey white to dark smokey grey composite quartz vein: hosted by argillite. 5mm coarse arsenopyrite seam running through the vein. 5% arsenopyrite over all. Contact irregular at +60.					
	42.80	42.80 Quartz vein: : 1cm smokey grey quartz vein: hosted by argillite. Contact sharp but irregular at 55 deg. no visible sulphides.					
	43.05	43.10 Quartz vein: : 1cm kinked milky white quartz vein: hosted by argillite. No visible sulphides.					
	43.90	44.55 Argillite grading to greywacke at					
	45.40	68.25 GREYWACKE					
		Pale gr to green grey fine grained to very fine grained moderately siliceous to highly siliceous greywacke with thin interbedded pale green	ML5-24	45.50	45.90	.40	.0100
			ML5-25	47.25	47.55	.30	.0800
			ML5-26	55.30	55.70	.40	.0600

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		argillite (10%).					
	45.55 45.85	Quartz vein: : 1cm smokey white vuggy quartz vein: hosted by greywacke. Euhedral quartz crystals in the vugs along with pyrrhotite and pyrite crystals. Contact sharp at 10 deg.					
	47.30 47.60	30cm argillite with sharp upper contact and gradational lower contact					
	47.80 47.85	Quartz vein: : 3cm to 4cm smokey grey quartz feldspar vein hosted by argillite. 25% feldspar. no visible sulphides.					
	55.30 55.60	Quartz vein: : 2 1cm smokey white quartz vein: hosted by bleached greywacke that contains up to 5% coarse arsenopyrite. 5% chlorite , 5% k feldspar , no visible sulphides.					
	56.40 58.25	Greywacke contains up to 10% biotite.					
58.25	71.80	INTERBEDDED ARGILLITE AND GREYWACKE SEQUENCES					
		Interbedded olive green argillite and pale olive green to grey fine grained moderately siliceous greywacke sequences (aprx 50/50 argillite to greywacke). The argillite contains up to 15% cordierite porphyroblasts and has a smooth waxy appearance possibly due to sericite alteration. Little or no schistosity although the porphyroblasts are lineated. Minor amount of coarse arsenopyrite	ML5-27	59.00	59.35	.35	.0400
			ML5-28	59.35	59.55	.20	.0400
			ML5-29	59.55	60.05	.50	.0400
			ML5-30	60.05	60.30	.25	.0400
			ML5-31	61.50	61.90	.40	.0200
			ML5-32	62.85	63.10	.25	.0200
			ML5-33	63.10	63.50	.40	.0100
			ML5-34	67.60	68.30	.70	.0100
			ML5-35	70.75	71.15	.40	.0900
	58.25	Argill[illegible] grading [illegible] greywack[illegible] at					
		[illegible]					
		[illegible]					
		[illegible]

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		quartz vein: hosted by finely interbedded argillite and greywacke. 1% galena. contact sharp but irregular cross cutting core.					
63.00	64.75	Argillite grading to greywacke at 64.05.					
63.00	63.05	Quartz vein: : 1cm to 2cm smokey grey quartz vein: hosted by at greywacke / argillite contact. 10% feldspar , no visible sulphides. Contact sharp at 80 deg.					
63.20	63.50	Quartz vein: : 27cm smokey white quartz vein: hosted by argillite. Trace galena , trace chalcopyrite , 1% arsenopyrite. core broken but appears to contact at 45 deg.					
64.75	66.80	Argillite grading to greywacke at 66.35.					
66.80	69.65	Argillite grading into greywacke at 67.2. Upper contact irregular at 80 deg.					
67.70	68.25	Quartz vein: : 1cm smokey white quartz vein: hosted by greywacke running sub parallel to the core axis. 5% pyrite.					
69.65	71.60	Olive green argillite grading into greywacke at approximate 71.0. Up to 1% cordierite porphyroblasts at the end of the interval.					
Ca's @ 69.65 bedding 76 cleavage 70.							
70.90	71.00	Quartz vein: : 1cm milky white folded quartz vein: hosted by argillite that cuts the core [illegible] sulphides.					
71.60	93.65	GREYWACKE					
		Fine grained greywacke interbedded with silicious greywacke with thin interbedded dark green argillite (15%). Coarse pyrite in the greywacke. Strongly cleavage 45 degrees (well developed).	ML5-	75.50	76.00	0.50	0.070
			ML5-	76.00	76.50	0.50	0.060
			ML5-	91.50	91.70	0.20	0.020
74.20	75.80	Quartz vein: : 3cm to 4cm smokey white quartz vein: running down the middle of the core coarsely					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		crystalline and vuggy with euhedral crystals formed in the openings. Up to 5% pyrite (much of which is in these openings), trace galena. Hosting greywacke contains coarse arsenopyrite.					
		76.00 76.70 Carbonate feldspar chlorite vein running sub parallel to the core axis. No visible sulphides.					
		91.60 91.60 Quartz vein: : 5mm to 2cm smokey grey quartz vein: hosted by greywacke. 10% feldspar , no visible sulphides. Contact irregular at +65 (wrt secondary cleavage).					
93.85	94.60	ARGILLITE Pale green argillite with up to 15% carbonate minerals. Upper contact sharp at 15 to cleavage 55.					
94.60	98.05	GREYWACKE Very pale grey fine grained to very fine grained moderately siliceous greywacke. Secondary cleavage 55 deg.					
98.05	102.30	ARGILLITE Pale green argillite with interbedded pale grey greywacke. The greywacke contains up to 15% chlorite crystals giving the core a spotted black appearance [illegible] upper greywacke [illegible] hole).	ML5-40 ML5-41 ML5-42 ML5-[illegible]	98.35 99.10 99.85 [illegible]	99.10 99.85 100.50 [illegible]	.75 .75 .65 [illegible]	.0300 .0300 [illegible]
		98.45 100.95 Approximate 135cm [illegible] quartz [illegible] hosted [illegible] argillite [illegible] fragments of [illegible] (10%) [illegible] pyrite [illegible] trace arsenopyrite, trace galena. Upper contact appears to sub parallel to the core axis.					
102.30	105.80	GREYWACKE					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Pale gr to green grey fine grained moderately siliceous greywacke. Secondary cleavage 62.					
105.80	109.30	ARGILLITE Interbedded pale green argillite and pale grey to green grey greywacke (20%). The argillite and greywacke are finely interbedded with very erratic contacts. Circular outlines of the bedding along the top of the core. Bedding may be parallel or sub parallel to the core axis.					
109.30	116.50	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke with well developed secondary cleavage 65 deg. From 112.3 to 116.5, the greywacke contains up to 20% chlorite crystals giving the core a black spotted appearance.					
116.50	119.45	ARGILLITE Interbedded pale green argillite and pale green to green grey fine grained moderately siliceous greywacke (35%). The two are finely interbedded with very irregular bedding contacts averaging +50 and argillite thicknesses not exceding 20cm. Up to 10% cordierite. 118.0 Possible flame structure of upper argillite into lower greywacke. (indicates younging down hole). Case @ 116.55 bedding +58 cleavage 62. [illegible]					
119.45	121.55	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke.					
121.55	123.45	ARGILLITE Finely interbedded pale green argillite and pale grey to green grey fine grained moderately siliceous greywacke (25%). Bedding surfaces very irregular. Argillite contains up to 5%	ML5-44	123.25	123.45	.20	.0300

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		cordierite.					
		122.45 Possible folded bedding contact and laminea in the argillite running sub parallel to the core axis at +15 degrees to cleavage 75. Folding positively oriented and indicates vergence uphole.					
		123.40 123.45 Quartz vein: : 3cm smokey grey quartz vein: hosted by broken argillite core. 15% feldspar , 2% arsenopyrite. Appears to have been a folded quartz vein: but not enough unbroken core to tell.					
123.45	137.20	GREYWACKE					
		Pale grey to green grey fine grained moderately siliceous greywacke with up to 5% coarse arsenopyrite. Approximate 70% of this interval contains bullish quartz.	ML5-45	123.45	124.00	.55	.0200
		123.75 129.55 Quartz vein: : 100% milky white bullish quartz over this interval. The upper contact at 85 degrees to the lower contact starts at 129.55 and runs parallel to the core axis to the end of the hole. The quartz is vuggy, coarsely crystalline with euhedral crystals. Pyrite common, traces of galena and arsenopyrite.	ML5-46	124.00	124.50	.50	.0200
			ML5-47	124.50	125.00	.50	.0800
			ML5-48	125.00	125.50	.50	.0100
			ML5-49	125.50	126.00	.50	.0200
			ML5-50	126.00	126.50	.50	.0100
			ML5-51	126.50	127.00	.50	.0400
			ML5-52	127.00	127.50	.50	.0500
			ML5-53	127.50	128.00	.50	.0800
			ML5-54	128.00	128.50	.50	.0700
			ML5-55	128.50	129.00	.50	.0600
			ML5-56	129.00	129.50	.50	.0300
			ML5-57	129.50	130.00	.50	.0100
			ML5-58	130.00	130.50	.50	.0700
		129.55 137.20 Quartz vein: : half of the core occupied by bullish smokey white quartz, running parallel to the core axis. Hosted by greywacke containing 5% coarse arsenopyrite. Trace pyrite and galena.	ML5-59	130.50	131.00	.50	.1500
			ML5-60	131.00	131.50	.50	.0600
			ML5-61	131.50	132.00	.50	.0300
			ML5-62	132.00	132.50	.50	.0300
			ML5-63	132.50	133.00	.50	.0200
			ML5-64	133.00	133.50	.50	.0200
			ML5-65	133.50	134.00	.50	.0400
			ML5-66	134.00	134.50	.50	.0300
			ML5-67	134.50	135.00	.50	.0300
			ML5-68	135.00	135.50	.50	.0200
			ML5-69	135.50	136.00	.50	.0100
			ML5-70	136.00	136.50	.50	.0200
			ML5-71	136.50	137.20	.70	.0300
		137.2 End of hole.					

NOVAGOLD RESOURCES INC.
DIAMOND DRILL RECORD

Hole No.: ML6-88

Coords: -278.20N -454.34E
Elevation: 995.865m
Azimuth: 356.0
Dip: -45.0
Length: 143.3m

Property: MILLER LAKE

Date Started: MARCH 9, 1988
Date Finished: MARCH 14, 1988

Drilling Co.: LOGAN DRILLING
Core Size: NQ

Logged by: D.L. OICLE

DIP TESTS

depth(m)	az.	dip	depth(m)	az.	dip
60.00	356.0	-42.5	143.30	356.0	-41.0

from m	to m		sample	from m	to m	length m	AU (g/tonne)
.00	4.60	OVERBURDEN					
4.60	58.10	GREYWACKE Pale grey fine grained moderately siliceous greywacke with thin layers of pale green argillite (10%). Secondary cleavage 34 fairly well developed. 9.40 9.40 Quartz vein: 1.5cm smokey white quartz vein: hosted by greywacke. The edges of the vein are covered by vugs filled with a rusty material. No visible sulphides. Contact irregular at 82 deg. 10.00 10.00 Quartz veinlet: 5mm smokey grey vuggy veinlet: hosted by greywacke. No visible sulphides. Vugs filled with rusty material. Contact sharp but irregular at 65 degrees (+ with respect to sb). 15.95 16.10 pale green argillite. Ca's @ 16.15 bedding +60 cleavage 50 (in this case, cleavage maybe a reflection of secondary cleavage). 17.10 17.05 5cm pale green argillite. Contact sharp at +64 with respect to secondary cleavage 35.	ML6-1	9.25	9.55	.30	.0200
			ML6-2	9.90	10.15	.25	.0500
			ML6-3	25.50	25.95	.45	.0200
			ML6-4	25.95	26.60	.65	.0200
			ML6-5	26.60	27.20	.60	.0300
			ML6-6	30.55	30.90	.35	.0100
			ML6-7	30.90	31.10	.20	.0200
			ML6-8	31.10	31.40	.30	.0100
			ML6-9	33.70	34.10	.40	.0600
			ML6-10	34.10	34.50	.40	.0100
			ML6-11	50.25	50.60	.35	.0200
			ML6-12	44.20	44.50	.30	.0300
			ML6-13	50.30	50.65	.35	.0200
			ML6-14	50.65	51.05	.40	.0500
			ML6-15	51.05	51.35	.30	.0100

from m	to m		sample	from m	to m	length m	AU (g/tonne)
	19.80 20.10	Pale green argillite contacting in the form of a lense.					
	25.65 25.90	Quartz vein: : 3.5cm smokey white coarsely crystalline quartz vein: hosted by greywacke. Vuggy with euhedral crystals in the cavities. Trace arsenopyrite , trace pyrite. Contact sharp at 25 degrees cross cutting secondary cleavage.					
	26.30 26.60	Quartz vein: : 2cm smokey grey quartz carbonate vein hosted by broken core. Vein appears to be running sub parallel to the core axis. 25% carbonate , 10% chlorite , no visible sulphides.					
	26.95 27.00	Quartz vein: : 1.5cm to 3cm smokey grey quartz vein: hosted by greywacke with approximate 5% coarse arsenopyrite. 10% feldspar , no visible sulphides. Contact sharp at +70 with respect to secondary cleavage.					
	30.95 30.95	Quartz vein: : 1.5cm smokey grey quartz vein: hosted by greywacke. 20% feldspar , 2% galena , 1% pyrrhotite , 1% pyrite. Contact sharp at +85 degrees with respect to secondary cleavage.					
	31.00 31.00	Quartz vein: : 5mm smokey grey veinlet hosted by greywacke. 20% feldspar. 5% galena , 1% pyrrhotite , trace chalcopyrite. Contact sharp at [illegible] (wrt sb)					
	[illegible]	Quartz vein: : [illegible]cm smokey grey quartz vein: hosted by greywacke. 15% feldspar , no visible sulphides. Contact sharp at [illegible] deg.					
	34.15 34.25	Quartz vein: : 1cm smokey grey quartz vein: hosted by greywacke with approximate 5% coarse arsenopyrite. Contact sharp at +30 degrees cutting across secondary cleavage. No visible sulphides.					
	36.40 36.50	Quartz vein: : 1cm smokey grey coarsely crystalline quartz vein: hosted by greywacke. 2% arsenopyrite (coarse), trace pyrite. Contact					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		sharp at 22 deg.					
	44.40 44.40	Quartz vein: : 2cm smokey white quartz vein: hosted by greywacke. Large fragments of host in the quartz. 1% pyrrhotite. Contact irregular at +61 degrees with respect to secondary cleavage.					
	44.70 47.60	The greywacke contains up to 10% mm scale biotite (or chlorite) grains giving the core a spotted appearance.					
	50.75 50.75	Quartz vein: : 1cm smokey grey quartz vein: hosted by greywacke. 5% feldspar , no visible sulphides. Contact sharp at +71 deg.					
	50.75 51.00	Greywacke contains up to 10% coarse arsenopyrite.					
	50.85 50.95	Quartz vein: : 1cm to 3cm smokey white quartz vein: hosted by greywacke. No visible sulphides.					
	51.25 51.30	Quartz vein: : 1cm smokey grey quartz vein: hosted by greywacke. No visible sulphides. Contact sharp at +67 degrees with respect to secondary cleavage.					
	52.0	Secondary cleavage 32.					
58.10	61.15	ARGILLITE					
		Interbedded pale green argillite and pale grey to green grey fine grained moderately siliceous greywacke	ML6-16	60.00	60.50	.50	.0100
			ML6-17	60.50	60.70	.20	.0100
			ML6-18	60.70	61.15	.45	.0100
61.15	63.80	GREYWACKE					
		Pale grey to green grey fine grained moderately siliceous greywacke.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
63.80	71.10	INTERMIXED ARGILLITE AND GREYWACKE Intermixed and interbedded pale green argillite and pale grey to green grey fine grained to medium grained moderately siliceous greywacke (40%). contacts between the two are usually sharp but irregular (occasionally resembling lense) with erratic core angles. Thicknesses of each range from 2cm to 20cm. Upper contact sharp at +48 (so ?). Ca's @ 68.6 bedding +62 cleavage 50 (fairly consistant over the interval).					
71.10	74.60	GREYWACKE Pale grey fine grained to medium grained moderately siliceous greywacke.					
74.60	75.95	ARGILLITE Pale green argillite with interbedded pale grey fine grained moderately siliceous greywacke (20%). Finely interbedded over the last portion of the interval. 74.70 74.80 10cm greenish black chlorite band with 40% coarse feldspar. May be an altered pegmatite. Contacts irregular at +45 deg.					
75.95	76.70	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke	ML6-19	76.65	77.00	.35	.0400
76.70	77.00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Core angles @ 77.1 bedding +65 cleavage 58.					
		77.15 77.15 Quartz vein: : 1mm to 5mm smokey grey folded veinlet hosted by argillite. 3% chalcopyrite , 1% galena. fold indicates vergence downhole.					
		77.30 77.30 Quartz vein: : 1.5cm smokey grey quartz vein: hosted by argillite. 20% feldspar in bands parallel to the vein itself. No visible sulphides. Contact sharp at +56 deg.					
77.50	81.55	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke with thin interbedded pale green argillite (10%).					
81.55	91.20	INTERMIXED ARGILLITE AND GREYWACKE Intermixed and interbedded pale grey to green grey fine grained moderately siliceous greywacke and pale green argillite (45%). The argillite and greywacke are finely interbedded over the intermixed intervals with centimeter scale argillite layers and sharp but irregular contacts.	ML6-21 ML6-22 ML6-23 ML6-24	87.00 87.35 87.60 88.10	87.35 87.60 88.10 88.35	.35 .25 .50 .25	.0200 .0100 .0100 .0400
		81.55 83.65 Intermixed argillite and greywacke.					
		83.65 84.75 Greywacke.					
		84.75 86.85 Intermixed argillite and greywacke.					
		Ca's @ 86.85 bedding +58 cleavage 56.					
		86.85 87.60 Greywacke.					
		87.60 88.25 Greywacke.					
		88.25 88.45 Argillite.					
		88.25 88.25 Quartz vein: : 5mm smokey grey veinlet hosted by greywacke /					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		argillite contact. No visible sulphides. Contact sharp but irregular at +74 deg.					
	88.45 89.25	Greywacke.					
	89.25 90.00	Intermixed argillite and greywacke.					
	90.00 90.45	Greywacke.					
	90.45 90.65	Intermixed.					
	90.45 91.20	Greywacke.					
91.20	94.35	ARGILLITE					
		Pale olive green argillite with interbedded pale gr fine grained moderately silliceous greywacke (10%). Cleavage 52.	ML6-49	91.20	91.70	.50	.0200
	91.80 92.00	Quartz vein: : 16cm smokey white quartz vein: hosted by argillite. Two styolites running through the quartz vein: to vein appears composite. Trace galena. Contact sharp at +65 deg.	ML6-25	91.70	92.10	.40	.0400
			ML6-26	92.10	92.70	.60	.0200
			ML6-27	92.70	93.05	.35	.0400
			ML6-28	93.05	93.50	.45	.0300
	92.40 92.50	Quartz vein: : approximate 3cm (core broken) smokey white quartz vein: hosted by argillite. No visible sulphides. Contact unclear.					
	92.80 92.80	Quartz vein: : 1cm to 4cm smokey white quartz vein: hosted by argillite. Quartz stringers shooting of the main vein. Trace galena. Contact sharp at +54 deg.					
	92.90 92.95	Quartz vein: : 2cm to 4cm smokey grey quartz vein: hosted by argillite containing 2% coarse arsenopy[illegible]					
	[illegible]	[illegible]					
	[illegible]	[illegible]					
	[illegible]	[

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Ca's @ 94.35 bedding +60 cleavage 58.					
94.35	105.85	GREYWACKE					
		Pale grey to green grey fine grained moderately siliceous greywacke with thin interbedded pale olive green argillite (15%).	ML6-29	95.30	95.70	.40	.0200
			ML6-30	98.30	98.85	.55	.0100
			ML6-31	98.85	99.10	.25	.0300
		95.35 95.50 Quartz vein: : 10cm smokey grey quartz vein: hosted by greywacke and thin argillite on lower contact. Trace arsenopyrite. Contact at +60 deg.	ML6-32	99.10	99.80	.70	.0300
			ML6-33	101.10	101.40	.30	.0200
		96.95 97.05 Argillite.					
		97.30 97.45 Argillite.					
		98.45 98.55 Quartz vein: : 3cm smokey white quartz vein: hosted by greywacke. No visible sulphides. Contact sharp at 75 deg.					
		98.95 99.10 Quartz vein: : 15cm milky white quartz vein: hosted by greywacke. No visible sulphides. Contact sharp at 68 deg.					
		99.20 99.30 Quartz vein: : 10cm smokey grey quartz vein: hosted by greywacke. No visible sulphides.					
		99.30 99.80 Quartz vein: : 1cm coarsely crystalline quartz vein: hosted by greywacke running sub parallel to the core axis. coarse arsenopyrite in host. 5% chlorite 5% arsenopyrite , trace chalcopyrite.					
		[illegible]					
		[illegible]					
		[illegible]

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		sulphides.					
		106.80 106.80 Quartz vein: : 5mm to 1cm smokey white quartz vein: hosted by argillite. Slightly folded. No visible sulphides.					
		107.00 107.30 Greywacke.					
		107.30 107.40 Quartz vein: : 6cm milky white quartz vein: hosted by argillite. No visible sulphides. Contact sharp at +80 deg.					
		107.45 107.45 Quartz vein: : 2 3mm smokey grey veinlets hosted by argillite. 1% chalcopyrite , trace galena. Contact sharp at +70 deg.					
		107.65 Lower contact sharp at +45 degrees.					
107.65	108.50	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke.					
108.50	111.25	ARGILLITE Pale olive green argillite with up to 10% cordierite porphyroblasts. Local concentrationss of coarse arsenopyrite. Ca's @ 108.5 bedding +75 cleavage 62. 108.60 108.90 Quartz vein: : 3 1cm to 6cm smokey white boudinaged quartz vein:s hosted by argillite. 1% arsenopyrite , trace galena.	ML6-37 ML6-38 ML6-39 ML6-40 ML6-41	108.55 108.90 109.30 109.90 110.25	108.90 109.30 109.90 110.25 110.70	.35 .40 .60 .35 .45	.0100 .0200 .0100 .0600 .0700
		[illegible] argillite. Contacts irregular. 110.50 110.50 Quartz vein: : 1cm to 2cm smokey grey quartz vein: hosted by argillite. 2% arsenopyrite.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Contact sharp but irregular at +60 deg.					
111.25	113.10	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke.	ML6-42	113.00	113.35	.35	.0200
113.10	114.75	ARGILLITE Pale olive green argillite with up to 10% cordierite porphyroblasts. Coarse arsenopyrite. Cleavage 64. 113.20 113.45 Numerous mm scale to cm scale quartz fragments and veinlets hosted by argillite. No visible sulphides. 113.45 113.45 Quartz vein: : 5mm to 2cm smokey grey quartz vein: hosted by argillite. Very irregular shape to fragmented. No visible sulphides. 114.30 114.35 Quartz vein: : 3cm smokey grey quartz vein: hosted by argillite. 2% arsenopyrite , trace chalcopyrite. Cross cuts core. Ca's @ 114.45 bedding +55 cleavage 54.	ML6-43 ML6-44	113.35 114.25	113.70 114.40	.35 .15	.0200 .0200
114.75	116.00	GREYWACKE Pale grey fine grained moderately siliceous greywacke.					
116.00	116.50	[illegible]					
116.50	130.00	[illegible]	ML6-45	126.25	126.55	.30	.0400
		[illegible]	ML6-46	129.00	129.50	.45	.0100
		[illegible]	ML6-47	129.50	129.60	.10	.0500
		125.64 125.80 Quartz vein: : approximate 5cm to 10cm wide broken quartz 5% arsenopyrite.					
		127.25 127.[illegible] from argillite.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Ca's @ 127.25 bedding 78 cleavage 55 secondary cleavage 36.					
		128.90 129.00 Quartz vein: : 8cm smokey grey quartz vein: hosted by greywacke. No visible sulphides. Contact sharp but irregular at 78 deg.					
		129.00 129.50 Quartz vein: : 5mm to 1cm smokey grey quartz vein: running sub parallel to the core axis. cross cuts secondary cleavage. No visible sulphides.					
		Note: the core is badly broken up between 129.54 and 132.58 (some core lost).					
		133.45 133.85 Pale green argillite.					
135.00	135.70	ARGILLITE Pale green argillite (core broken).	ML6-48	135.30	135.60	.30	.0100
		135.40 135.55 Quartz vein: : 1cm smokey grey folded quartz vein: hosted by broken argillite. 5% chlorite , no visible sulphides. sense of the fold unclear due to the broken core.					
		135.5 Fault gouge present.					
135.70	136.35	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke.					
[illegible]							
136.40	139.20	ARGILLITE Pale green argillite [illegible] to 5% cordierite					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		porphyroblasts. Ca's @ 138.4 bedding 85 cleavage 50.					
139.20	143.20	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke and pale green argillite (10%). 141.55 141.85 Pale green argillite. 142.0 Secondary cleavage 35. End of hole. 143.3.					

NOVAGOLD RESOURCES INC.
DIAMOND DRILL RECORD

Page: 1
Hole No.: ML7-88

Coords: -333.93N -455.33E
Elevation: 996.276m
Azimuth: 356.0
Dip: -45.0
Length: 175.3m

Property: MILLER LAKE DEV. LIC.

Date Started: 15/3/88
Date Finished: 18/3/88

Drilling Co.: LOGAN DRILLING
Core Size: NQ

Logged by: D.L. OICLE

DIP TESTS

depth(m)	az.	dip	depth(m)	az.	dip
76.00	356.0	-39.0	175.00	356.0	-34.5

from m	to m		sample	from m	to m	length m	AU (g/tonne)
.00	3.60	OVERBURDEN					
3.60	14.60	GREYWACKE Pale grey fine grained moderately siliceous greywacke with thin interbedded pale green argillite (10%). Secondary cleavage 25 at 6.0. 8.00 8.25 Pale green argillite. 8.00 8.05 Quartz vein: : 5mm smokey grey slightly folded weathered quartz vein: hosted by argillite. No visible sulphides.	ML7-1	7.90	8.15	.25	.4800
14.60	17.70	ARGILLITE Pale grey [illegible] pale green [illegible] with interbedded pale grey fine grained moderately siliceous greywacke (15%). Greywackes don't excede [illegible]cm. Note: from 14.9 to 15.75 a gap in the core to filled with till. 16.2 3cm fault gouge to contact at approximate +50 deg. 16.40 16.45 Quartz vein: : 1cm smokey white folded quartz vein: hosted by thin greywacke in the argillite. No visible sulphides.	ML7-[illegible] ML7-[illegible]	[illegible] [illegible]	[illegible] [illegible]	[illegible] .25	[illegible] .0800

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		16.6 1cm Fault gouge. Lower contact +68 cleavage 65.					
17.70	18.75	GREYWACKE Pale grey fine grained moderately siliceous greywacke.					
		[illegible] argillite with thin interbedded greywacke intermixed in locations. Ca s @ 19.5 bedding +65 cleavage 62 (sharp ctc). 20.45 20.50 Quartz vein: : 5mm smokey grey rusty veinlet hosted by argillite. No visible sulphides. Core broken.	ML7-4	20.10	20.60	.50	2000
21.05	25.35	GREYWACKE Pale grey fine grained to medium grained moderately siliceous greywacke with thin interbedded argillite (10%). Coarse pyrite found locally.					
25.35	27.00	ARGILLITE Pale green argillite and pale grey to green grey fine grained moderately siliceous greywacke (15%). The two are locally intermixed. 25.85 25.85 Quartz vein: : 1cm smokey grey quartz carbonate vein hosted by argillite. No visible sulphides. Contact sharp at +65 deg. 25.95 25.95 Quartz vein: : 5mm smokey grey veinlet hosted by argillite. 10% carbonate , no visible sulphides. Contact sharp at +60 deg. 26.00 26.05 Quartz vein: : 1cm smokey white folded quartz vein: hosted by argillite. 15% carbonate , no visible sulphides. Fold indicates vergence downhole. General contact at +64 deg. 26.15 Cross bedding and flame structure indicating younging up hole. 26.20 26.50 Greywacke.	ML7-5	25.70	26.10	.40	2200

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Ca's @ 27.0 bedding +70 cleavage 60.					
27.00	39.70	GREYWACKE Pale grey fine grained moderately siliceous greywacke with thin interbedded and intermixed pale green argillite (20%). The argillite layers do not excede 40cm in thickness. Secondary cleavage 25. 27.95 28.05 10cm intermixed argillite and greywacke. 29.25 29.50 Intermixed argillite and greywacke. 29.80 29.90 Pale green argillite. Ca's @ 29.9 bedding +60 cleavage 62. 30.05 30.20 Intermixed argillite and greywacke to finely laminated. 31.05 31.20 Pale green argillite and intermixed argillite and greywacke. 34.45 34.65 20cm green grey argillite with thin interbedded greywacke to contacts irregular. 35.15 35.30 Pale green argillite. 35.15 35.15 Quartz vein: : 1cm smokey grey quartz carbonate vein hosted by thin argillite in the greywacke. 40% carbonate , no visible sulphides. Contact sharp but slightly folded with a general contact of +61 deg. 35.55 35.80 Pale green argillite intermixed with greywacke. Ca's @ 35.8 bedding +52 cleavage 56. 37.85 Pale green argillite. 38.[illegible] Grey [illegible]	ML6-6 ML7-7	35.05 39.55	35.25 39.90	.20 .35	.0100 .1300
		[illegible]					
	39.70	[illegible]					
	39.70	[illegible]					
	39.70

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Hosted by argillite. No visible sulphides. fragments of host in the quartz.					
		40.70 40.70 Quartz vein: : 1.5cm smokey grey quartz vein: hosted by argillite. Appears composite. Trace galena. contact sharp at +75 deg.					
		41.40 41.40 Quartz vein: : 1cm smokey grey quartz vein: hosted by argillite. 25% carbonate ; no visible sulphides. Contact sharp at +75 deg.					
41.75	45.80	GREYWACKE Pale grey fine grained to medium grained moderately siliceous greywacke with thin intn argillite (10%).					
45.80	49.15	INTERBEDDED ARGILLITE AND GREYWACKE SEQUENCES Interbedded pale green argillite and pale grey fine grained moderately siliceous greywacke (35%). The argillites grade down hole into greywacke.	ML7-13 ML7-14 ML7-15	47.25 47.65 47.85	47.65 47.85 48.00	.40 .20 .15	.2100 .0100 .0100
		45.80 46.20 Argillite grading into greywacke at approximate 45.95.					
		Ca's @ 45.8 bedding +72 cleavage 60.					
		46.20 46.45 Argillite.					
		46.45 46.85 Greywacke.					
		46.85 47.35 Argillite grading to greywacke at approximate 47.1 : Sharp irregular					
		[illegible]					
		[illegible]					
		[illegible]

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		quartz vein: hosted by argillite. Vuggy. No visible sulphides. Contact sharp at +54 deg.					
		48.55 49.15 Argillite. Ca's @ 48.55 bedding +72 cleavage 65.					
49.15	54.00	GREYWACKE					
		Pale grey fine grained moderately siliceous greywacke with thin interbedded and intermixed argillite (10%).	ML7-16	53.65	54.00	.35	.0100
		49.80 49.95 Intermixed argillite and greywacke.					
54.00	55.40	ARGILLITE					
		Pale green argillite with interbedded pale grey fine grained moderately siliceous greywacke (10%).	ML7-17	54.00	54.20	.20	.0300
			ML7-18	54.20	54.65	.45	.0100
			ML7-19	54.90	55.30	.40	.0200
		54.00 54.10 Quartz vein: : 8cm smokey grey quartz vein: hosted by argillite. Fragments of host in the quartz. 10% feldspar , no visible sulphides.					
		54.30 54.50 Quartz vein: : approximate 3cm smokey grey folded quartz vein: hosted by greywacke running sub parallel to the core axis. No visible sulphides.					
		54.90 55.10 Greywacke.					
		55.05 55.05 Quartz vein: : 5mm smokey grey veinlet hosted by greywacke. 15% feldspar , no visible sulphides. Contact sharp at 65 deg.					
		Ca's @ 55 Bedding [illegible] cleavage [illegible]					
		55.20 [illegible] Quartz [illegible] smokey grey veinlet hosted by argillite. 20% feldspar , no visible sulphides. Contact sharp at +70					
55.40	[illegible]	GREYWACKE					
		Pale [illegible] fine [illegible] moderately siliceous greywacke	ML7-20	55.70	55.80	.20	.0600
		55.80 55.8[illegible] Quartz [illegible] cm smokey grey quartz feldspar vein hosted by greywacke. 45% feldspar , no visible sulphides. Contact sharp at 72 deg.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
56.80	57.25	ARGILLITE Pale green argillite. Ca's @ 56.8 bedding +65 cleavage 62.					
57.25	58.25	GREYWACKE Pale grey fine grained moderately siliceous greywacke.					
58.25	58.70	ARGILLITE Pale green argillite with intermixed and interbedded greywacke (15%).					
58.70	60.75	GREYWACKE Pale grey fine grained moderately siliceous greywacke with thin interbedded pale green argillite (15%). 59.65 59.85 Argillite.					
60.75	61.10	ARGILLITE Pale green argillite.					
61.10	121.45	GREYWACKE Pale grey fine grained moderately siliceous greywacke with thin interbedded pale green argillite (10%). 62.60 62.95 Pale green argillite. 62.85 62.90 Quartz vein [illegible] 1cm to 2cm smokey [illegible] feldspar veins [illegible] sharp [illegible] [illegible] and 65 [illegible] Secondary cleavage 30 @ 68 [illegible] 86.50 87.20 Quartz vein [illegible] 1cm smokey grey [illegible] running [illegible] paraiel to the core axis (aprx [illegible] 5% galena occuring along fractures [illegible] quartz (platey) as well as free grains and in small vugs. 1% pyrite. Cross cuts secondary cleavage.	ML7-21 ML7-22 ML7-23 ML7-24 ML7-25 ML7-26 ML7-27 ML7-28 ML7-29 ML7-30	62.80 86.50 87.50 110.80 111.50 111.70 [illegible] [illegible] [illegible] [illegible]	63.00 87.20 87.65 111.05 111.70 111.95 [illegible] [illegible] 114.05 [illegible]	.20 .70 .15 .25 .20 [illegible] [illegible] [illegible] [illegible] [illegible]	.2100 .1300 .0400 .0100 .0300 .0600 [illegible] [illegible] [illegible] [illegible]

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		87.55 87.50 Quartz vein: : 1.5cm smokey grey quartz vein: hosted by argillite. 10% feldspar , 1% pyrite. Contact sharp at 65 deg.					
		101.55 101.55 Quartz vein: : 5mm smokey grey veinlet hosted by greywacke. No visible sulphides. Contact sharp at 72 deg.					
		110.95 110.95 Quartz vein: : 5mm smokey grey veinlet hosted by greywacke. 20% feldspar , no visible sulphides. Contact sharp at 82 deg.					
		111.60 111.60 Quartz vein: : 2cm milky white quartz vein: hosted by greywacke. No visible sulphides. Contact sharp at 80 deg.					
		112.00 112.00 Quartz vein: : 3cm smokey white quartz vein: hosted by greywacke. 10% feldspar , no visible sulphides. Contact sharp at 85 deg.					
		112.80 113.20 Coarse pyrite crystals in the greywacke.					
		113.20 113.60 Pale green argillite with a sharp upper contact and a gradational lower contact into greywacke.					
		Ca's @ 113.2 bedding +65 cleavage 62.					
		113.70 113.70 Quartz vein: : 8mm smokey grey veinlet hosted by greywacke. 5% feldspar , no visible sulphides. Contact sharp at 85 deg.					
		113.90 113.95 Quartz vein: : 2cm smokey grey quartz vein: hosted by greywacke. 10% feldspar [illegible] sulphides. Contact sharp [illegible] 75 deg.					
		117.[illegible] 117.[illegible] Pale green argillite					
		118.15 118.55 Pale green argillite to bedding +68 cleavage 61.					
		118.[illegible] 118.[illegible] [illegible] fracture [illegible] in the greywacke containing 2% galena (platey)					
		119.60 120.00 Pale green argillite					
		119.60 119.65 Quartz vein: : 4cm smokey grey quartz vein: hosted at the greywacke / argillite contact. 10% feldspar , trace pyrite. The					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		hosting greywacke and argillite contain coarse arsenopyrite and pyrite. Contact sharp at +67 deg. Ca's @ 120.0 bedding +74 cleavage 64. 121.0 Secondary cleavage 32.					
121.45	125.25	INTERMIXED ARGILLITE AND GREYWACKE [illegible]					
125.25	132.40	GREYWACKE Pale grey fine grained moderately siliceous greywacke with thin interbedded pale green argillite (10%). 127.15 127.30 Pale green argillite. 128.30 128.40 Pale green argillite.	ML7-31	132.15	132.40	.25	.0300
132.40	133.70	ARGILLITE Pale green argillite to sharp upper contact to lower contact gradational. 132.40 132.40 Quartz vein: : 1cm milky white quartz vein: hosted by argillite. No visible sulphides. Contact sharp at +80 deg. 132.45 132.50 Quartz vein: : 1.5cm to 3cm smokey white quartz vein: hosted by argillite. No visible sulphides. Contact sharp but irregular at +60 deg. 132.50 132.55 Quartz vein: : 1cm to 2cm smokey white quartz vein: hosted by argillite. Trace pyrite. Contact sharp at +53 deg.	ML7-32	132.40	132.65	.25	.2400

from m	to m		sample	from m	to m	length m	AU (g/tonne)
133.70	134.40	GREYWACKE Pale grey fine grained moderately siliceous greywacke.	ML7-33	134.30	134.45	.15	.0600
134.40	135.10	ARGILLITE Pale green argillite with up to 10% up to mm scale cordierite porphyroblasts.	ML7-34	134.45	134.65	.20	2.6900
		134.40 134.40 Quartz vein: : 3cm smokey grey quartz vein: hosted by the greywacke / argillite contact. 4mm feldspar band running through the vein. No visible sulphides. Contact sharp at 83 deg.	ML7-35	134.65	134.90	.25	.2300
			ML7-36	134.90	135.15	.25	.0500
		134.45 134.50 Quartz vein: : 2cm smokey white quartz vein: hosted by argillite. 10% chlorite , no visible sulphides. Contact sharp at +55 deg.					
		134.60 134.60 Quartz vein: : 2cm smokey white quartz vein: hosted by argillite. Trace galena. Contact sharp at +54 deg.					
		134.95 135.00 Quartz vein: : 1.5cm smokey white quartz vein: hosted by argillite. No visible sulphides. Contact sharp at +78 degrees.					
		135.00 135.10 Quartz vein: : 1cm to 2cm irregular , fragmental quartz vein: hosted by argillite. Boudinaged appearance. Rimmed by feldspar. No visible sulphides.					
135.10	141.25	GREYWACKE Pale grey fine grained to very fine grained moderately siliceous greywacke with interbedded pale green argillite (15%).	ML7-37	135.75	135.90	.15	.0200
			ML7-38	141.00	141.15	.15	.0400
		135.60 135.85 Pale green argillite.					
		Ca's @ 135.75 bedding +65 cleavage 54.					
		135.80 135.80 Quartz vein: : 3mm smokey grey veinlet hosted by argillite. No visible sulphides. Contact sharp at +62 deg.					
		137.05 137.25 Pale green argillite.					
		138.70 138.90 Pale green argillite.					
		140.45 140.55 Argillite.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		141.05 141.05 Quartz vein: : 5mm smokey grey quartz vein: hosted by greywacke. 10% feldspar , no visible sulphides. Contact sharp at 82 deg.					
141.25	141.75	INTERMIXED ARGILLITE AND GREYWACKE Finely (< 10cm thick) intermixed and interbedded pale green argillite and pale grey fine grained greywacke.					
141.75	142.65	ARGILLITE Pale green argillite with 10% interbedded greywacke. Ca's @ 145.9 bedding +68 cleavage 61. 142.35 142.40 Quartz vein: : 5mm smokey grey folded veinlet hosted by argillite. No visible sulphides. Veinlet disconnected along cleavage. Fold indicates vergence downhole. General contact at +76 deg.	ML7-39	142.30	142.50	.20	.0800
142.65	145.55	GREYWACKE Pale grey fine grained moderately siliceous greywacke with interbedded pale green argillite (10%). 144.10 144.35 Pale green argillite to upper contact sharp at 74 deg. Cleavage					
145.55	[illegible]	ARGILLITE Pale green argillite					
[illegible]	[illegible]	[illegible] Pale grey to green grey fine grained moderately siliceous greywacke					
146.95	149.60	ARGILLITE Pale green argillite with interbedded and intermixed pale grey fine grained moderately	ML7-40 ML7-41	146.95 147.25	147.25 147.45	.30 .20	.0200 .0800

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		siliceous greywacke (15%).	ML7-42	147.45	147.80	.35	.0400
		147.30 147.30 Quartz vein: : 2.5cm smokey grey composite quartz vein: hosted by argillite. 10% feldspar , 5% arsenopyrite (as stringers through the vein). Contact sharp but irregular at +80 deg.	ML7-43	148.10	148.35	.25	.0600
			ML7-44	148.35	148.75	.40	.1000
		147.40 147.40 Quartz vein: : 2mm smokey grey veinlet hosted by argillite. 10% feldspar , no visible sulphides. Contact sharp at +70 deg.					
		147.45 147.80 Intermixed greywacke and argillite.					
		148.20 148.25 Quartz vein: : 1mm to 1cm folded , discontinuous (pinches out) quartz vein: hosted by argillite. 1% pyrrhotite , trace chalcopyrite.					
		148.50 148.55 Quartz vein: : 5mm to 1.5cm quartz vein: hosted by argillite. 15% feldspar , no visible sulphides. Contact sharp at +52 deg.					
		148.60 148.70 Quartz vein:s : 3 1mm to 5mm smokey grey quartz veinlets hosted by argillite. 20% feldspar , no visible sulphides. Hosting argillite contains minor coarse arsenopyrite. Contacts sharp at +48 deg.					
		149.00 149.35 Greywacke.					
149.60	160.40	GREYWACKE					
		Pale [illegible] to green grey fine grained to very [illegible] moderately siliceous to highly [illegible]	ML7-45	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	ML7-46	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	ML7-47	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	ML7-48	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	ML7-49	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	ML7-50	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	ML7-51	153.60	[illegible]	[illegible]	.0600
		[illegible]					
		151.00 152.10 Bleached pale olive grey greywacke with up to 4% coarse arsenopyrite.					
		151.10 151.35 Pale olive green argillite with up to 5% carbonate minerals (mm					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		scale).					
	151.85 152.30	Quartz vein: : 14cm smokey white quartz vein: running sub parallel to the core axis in the upper interval in greywacke and cross cutting the core at the lower contact in argillite. Coarsely crystalline and moderately vuggy. 2% arsenopyrite (coarse), 1% pyrite					
	Ca's @ 152.35	bedding +78 cleavage 65.					
	152.35 152.70	Greywacke with up to 15% chlorite (mm scale).					
	152.75 152.75	Quartz vein: : 5mm to 8mm smokey grey quartz vein: hosted by greywacke. No visible sulphides. Contact sharp but irregular at 85 deg.					
	152.85 152.90	Quartz vein: : 4cm smokey grey quartz vein: hosted by greywacke. 10% feldspar , 5% chlorite , no visible sulphides. Contact sharp but irregular at 85 deg.					
	153.10 153.15	Quartz vein: : 4cm smokey white quartz vein: hosted by greywacke. No visible sulphides. Contact sharp at 80 deg.					
	153.65 153.66	Quartz vein: : 1cm smokey grey composite quartz vein: hosted by argillite. 1% pyrrhotite , trace chalcopyrite. Contact sharp at 90 deg.					
	153.66 154.05	Pale olive green argillite [illegible]					
	[illegible]	[illegible]					
	[illegible]	[illegible]					
	[illegible]	[illegible]					
	[illegible]	[illegible]					
	[illegible]	[illegible]					
	159.00 159.20	Intermixed pale green argillite and greywacke.					
	[illegible]	[illegible]					
	[illegible]	[illegible]					
	[illegible]	[illegible]					
	159.75 160.00	Bleached pale olive grey greywacke.					
160.40	161.30	ARGILLITE					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Pale green argillite with 10% interbedded pale grey fine grained greywacke.	ML7-52	160.40	160.70	.30	.0400
			ML7-53	160.70	160.85	.15	.0400
		160.80 160.80 Quartz vein: : 1mm to 3mm smokey grey folded veinlet hosted by argillite. Fold indicates vergence downhole. 1% chalcopyrite.	ML7-54	160.85	161.10	.25	.1600
			ML7-55	161.10	161.45	.35	.1200
		160.90 162.00 Quartz vein: : 4cm smokey white quartz vein: hosted by argillite. No visible sulphides. Contact sharp at +48 deg.					
		161.3 Lower contact sharp at +80 deg.					
161.30	162.90	GREYWACKE					
		Pale grey to green grey fine grained moderately siliceous greywacke with interbedded pale olive green argillite (10%).	ML7-56	161.95	162.40	.45	.0800
		161.30 161.35 Quartz vein: : 3cm smokey white quartz vein: hosted by argillite. No visible sulphides. Contact sharp at +77 deg.					
		161.95 162.15 Pale olive green argillite to sharp upper contact to gradational lower contact.					
		Ca's @ 161.95 bedding +64 cleavage 57.					
		162.05 162.40 Quartz vein: : 2cm smokey white quartz vein: hosted by greywacke running sub parallel to the core axis in the plane of cleavage. Slightly folded. 2% chalcopyrite, 1% galena, poik chalcopyrite in the galena.					
162.90	165.[illegible]	ARGILLITE					
		Pale green to olive green argillite with interbedded and intermixed pale olive grey fine grained moderately siliceous greywacke (15%). Local concentrations of coarse arsenopyrite.	ML7-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			ML7-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			ML7-59	163.30	163.70	.40	.1500
			ML7-60	164.50	164.[illegible]	.35	.1800
		162.90 [illegible] Quartz vein: [illegible] smokey white quartz vein: hosted by argillite. No visible sulphides. Contact sharp at +62 degrees.	ML7-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		163.10 163.15 Quartz vein: 1cm to 2cm smokey white quartz vein: hosted by argillite. No visible sulphides. Contact sharp but irregular at					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		+58 degrees with fragments of host in the quartz.					
		163.40 163.60 Quartz vein: : 17cm smokey white to smokey grey quartz vein: containing fragments of argillite. coarsely crystalline and slightly vuggy. 2% arsenopyrite.					
		163.75 164.00 Greywacke.					
		Ca's @ 164.0 bedding +73 cleavage 59.					
		164.60 164.75 Quartz vein: : 2cm to 4cm smokey white slightly folded quartz vein: running sub parallel to the core axis. 5% feldspar , trace galena.					
		165.00 165.00 Quartz vein: : 1cm smokey white quartz vein: hosted by argillite. No visible sulphides. Contact sharp at +64 deg.					
		165.05 165.10 Quartz vein: : 1mm to 1cm smokey grey quartz vein: hosted by argillite. Pinches out. Trace galena.					
		165.10 165.50 Intermixed argillite and greywacke.					
165.50	167.25	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke.					
167.25	168.20	ARGILLITE Pale green argillite with 10% interbedded greywacke.	ML7-62 ML7-63 ML7-64	167.25 167.50 168.00	167.50 168.00 168.20	.25 .50 .20	.0400 .0400 .0300
		167.35 167.40 Quartz vein: : 1cm smokey white quartz vein: hosted by argillite. No visible sulphides. Contact sharp at +55 deg.					
		167.45 167.75 Quartz vein: : 2mm smokey grey veinlet hosted by argillite. No visible sulphides. Contact sharp at +60 deg.					
		168.15 168.20 Quartz vein: : 3cm smokey white quartz vein: hosted by intermixed argillite and greywacke. No visible sulphides. Contact sharp at +77 deg.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
168.20	175.25	GREYWACKE Pale grey to green grey fine grained to very fine grained moderately siliceous greywacke with interbedded pale green argillite (20%). 169.8 5cm Pale green argillite. Ca's @ 169.8 bedding +77 cleavage 64. 170.05 170.40 Intermixed pale green argillite and greywacke. 171.35 171.75 Pale grey green argillite to up to 15% black mm scale minerals (chlorite) giving it a spotted appearance. 172.00 175.25 Greywacke contains 2% coarse pyrite 175.26 End of hole.					

NOVAGOLD RESOURCES INC.
DIAMOND DRILL RECORD

Page: 1
Hole No.: ML8-88

Coords: -60.15N -413.42E
Elevation: 997.399m
Azimuth: 176.0
Dip: -45.0
Length: 214.3m

Property:MILLER LAKE DEV.

Date Started: MARCH 16, 1988
Date Finished:MARCH 29, 1988

Drilling Co.:LOGAN DRILLING
Core Size: NQ

Logged by:DOUG OICLE

DIP TESTS

depth(m)	az.	dip	depth(m)	az.	dip
60.00	176.0	-39.0	183.00	176.0	-32.5
122.00	176.0	-35.0			

from m	to m		sample	from m	to m	length m	AU (g/tonne)
.00	8.50	OVERBURDEN					
8.50	28.60	GREYWACKE					
		Pale grey to green grey fine grained to medium grained moderately siliceous greywacke with approximate 10% interbedded pale green argillite. Secondary cleavage 30.	ML8-1	11.35	11.60	.25	.0300
		From 11.35 to 11.55 pale green argillite to approximate interval due to broken core.	ML8-2	16.40	16.60	.20	.0100
		11.50 11.55 Quartz vein: 1cm to 3cm smokey grey, quartz vein hosted by [illegible]	ML8-3	17.50	17.65	.15	.0600
		[illegible]					
		[illegible]					
		[illegible]				

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		fine grained greywacke. 16.50 16.50 Quartz vein: : 2mm smokey grey folded veinlet hosted by fine grained greywacke. 1% coarse pyrite. Fold indicates vergence downhole. 17.55 17.55 Quartz vein: : 8mm smokey white veinlet hosted by greywacke. No visible sulphides. Contact sharp at 80 deg. 25.55 25.65 Pale green argillite to upper contact sharp but irregular at +83, cleavage 60. 26.80 27.05 Pale green argillite to upper contact sharp at 72 degrees, lower gradational.					
28.60	30.20	ARGILLITE Pale green argillite. Upper contact at approximate 75 deg. 29.40 29.40 Quartz vein: : 1cm smokey grey quartz vein: hosted by argillite. No visible sulphides. Contact sharp at 85 deg.	ML8-4	29.30	29.50	.20	.0200
30.20	34.05	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke.	ML8-5	34.00	34.35	.35	.0600
34.05	34.85	ARGILLITE [illegible]	ML8-6	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]					
		[illegible]					
		[illegible]				

from m	to m		sample	from m	to m	length m	AU (g/tonne)
34.85	38.75	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke. 34.85 35.60 Quartz vein: : 3cm smokey grey quartz chlorite vein running sub parallel to the core axis . Coarsely crystalline and vuggy. 25% chlorite , 5% carbonate , 1% coarse pyrite. 38.1 Secondary cleavage 30.					
38.75	39.75	ARGILLITE Interbedded pale green argillite and pale grey fine grained moderately siliceous greywacke (20%). Ca's @ 39.0 bedding 84 cleavage 68.					
39.75	46.30	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke. 39.95 40.10 Quartz vein: : 3cm smokey grey quartz chlorite vein hosted by greywacke at 20 deg. Vuggy. 1% pyrite. 40.65 40.85 Quartz vein: : 1cm smokey grey quartz vein: hosted by greywacke at 18 deg. 20% chlorite , 1% pyrite , trace pyrrhotite. 41.95 42.20 Quartz vein: : 1cm to 2cm smokey grey quartz vein: hosted by greywacke at 20 degrees cross cutting secondary cleavage 15% chlorite [illegible]	ML8-8 ML8-9 ML8-10	39.90 40.60 41.95	40.20 40.90 42.25	.30 .30 .30	.1600 .0200 .1200
[illegible]	[illegible]	ARGILLITE Pale [illegible] interbedded and interbedded pale grey [illegible] grained [illegible] 15% cordierite porphyroblasts. Upper contact sharp at approximate 85 degrees (core broken). Cleavage 65. 46.40 46.65 Greywacke. 46.65 46.70 Quartz vein: : 1cm smokey grey	ML8-11 ML8-12 ML8-13 ML8-14 ML8-15	46.65 46.80 47.05 47.15 48.25	46.80 47.05 47.15 47.30 48.50	.15 .25 .10 .15 .25	[illegible] [illegible] [illegible] [illegible] [illegible]

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		quartz vein: hosted by argillite. Slightly folded. 15% feldspar , 1% galena.					
		. Contact sharp at 67 deg.					
		47.10 47.10 Quartz vein: : 4cm smokey grey quartz vein: hosted by argillite (core broken). No visible sulphides.					
		47.20 47.25 Quartz vein: : approximate 3cm smokey grey quartz vein: hosted by argillite (core broken). No visible sulphides.					
		47.30 47.60 Intermixed argillite and greywacke.					
		48.30 48.45 Quartz vein: : 1.5cm smokey grey folded quartz vein: hosted by argillite. Folded over completely. No visible sulphides.					
48.50	62.50	GREYWACKE					
		Pale grey fine grained moderately siliceous greywacke with interbedded pale green argillite (15%).	ML8-16	48.50	48.65	.15	.1000
		48.55 48.60 Quartz vein: : 1cm smokey white quartz vein: hosted by greywacke. No visible sulphides. Contact sharp at 55 deg.	ML8-17	49.25	49.40	.15	.0300
			ML8-18	49.40	49.65	.25	.0300
			ML8-19	49.65	49.85	.20	.2000
			ML8-20	57.40	57.90	.50	.0700
			ML8-21	60.35	60.70	.35	.0600
			ML8-22	61.70	62.25	.55	.0700
		49.25 49.50 Pale green argillite to sharp upper contact , lower gradational.					
		Ca's @ 49.25 bedding 83 cleavage 68.					
		49.25 49.30 Quartz vein: : 1cm smokey white					
		[illegible]					
		[illegible]					
		[illegible]

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		57.40 57.90 Quartz vein: : 1cm smokey grey quartz chlorite vein running sub parallel to the core. 10% feldspar , 1% arsenopyrite , 1% pyrrhotite , trace galena. Hosting greywacke contains minor coarse arsenopyrite.					
		Ca's @ 58.3 bedding 80 cleavage 70 (measured from 5cm argillite layer).					
		60.35 60.65 Quartz vein: : 5mm smokey grey quartz vein: running sub parallel to the core axis to cross cutting secondary cleavage. 10% chlorite , trace pyrite , chalcopyrite and pyrrhotite.					
		61.75 62.25 Chlorite quartz : 1cm chlorite quartz (30%) vein hosted by greywacke. 2% arsenopyrite , trace chalcopyrite. Greywacke host contains coarse arsenopyrite.					
62.50	67.40	INTERBEDDED ARGILLITE AND GREYWACKE SEQUENCES	ML3-23	62.50	62.65	.15	.0200
		Interbedded fining sequences of pale olive green argillite (30%) and pale grey to olive grey fine grained moderately siliceous greywacke. The argillites contain up to 15% cordierite porphyroblasts (slightly schistose) and appears to have undergone sericite alteration giving it a smooth , waxy appearance.					
		62.50 63.05 Pale olive green argillite grading to greywacke at 62.9					
		63.05 [illegible]					
		[illegible]					
		[illegible]					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
67.40	70.75	ARGILLITE Pale olive green argillite containing up to 15% cordierite porphyroblasts. Smooth, waxy appearance (may be the result of sericite alteration). 67.50 67.80 Quartz vein: : smokey grey quartz patches hosted by pale olive green argillite to minor quartz flooding. No visible sulphides. 67.85 68.10 Quartz vein: : 20cm to 24cm smokey grey quartz vein: hosted by argillite. A 5mm and a 2cm band of coarse arsenopyrite running through the vein. 5% arsenopyrite , trace pyrrhotite. Upper contact sharp at 84 deg. Lower contact irregular. 68.20 68.30 Quartz vein: : 1cm to 2cm smokey grey quartz vein: hosted by argillite. Exhibits minor folding and some displacemen t by the cleavage. Contact very irregular at 45 deg. 1% arsenopyrite. 68.31 68.35 Quartz vein: : 1cm to 4cm smokey grey slightly boudinaged quartz vein: hosted by argillite. Trace arsenopyrite. contact irregular at +68 deg. 68.50 68.50 Quartz vein: : 5mm to 1cm smokey grey veinlet hosted by argillite. No visible sulphides. Contact irregular. 68.70 68.80 Quartz [illegible]	ML8-24 ML8-25 ML8-26 ML8-27 ML8-28 ML8-29	67.40 67.80 68.15 68.40 68.65 70.65	67.80 68.15 68.40 68.65 68.90 70.75	.40 .35 .25 .25 .25 .10	.0900 .3100 .1100 .0800 .3000 .2100
[illegible]	[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]				

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Pale olive green to pale green argillite. 5% cordierite porphyroblasts. Upper and lower contacts sharp. Ca s @ 71.85 bedding 85 cleavage 70.					
71.85	72.60	GREYWACKE Pale grey fine grained moderately siliceous greywacke.	ML8-30	72.55	72.70	.15	.2200
72.60	72.95	ARGILLITE Pale green to olive green argillite. 5% cordierite porphyroblasts. 72.60 72.60 Quartz vein: : 8mm smokey grey veinlet hosted by at the greywacke / argillite contact. Trace pyrrhotite and chalcopyrite. Contact sharp at 84 deg. 72.80 72.80 Quartz vein: : 1cm to 1.5cm smokey grey quartz vein: hosted by argillite. No visible sulphides. Contact sharp at 80 deg.	ML8-31	72.70	72.90	.20	.1200
72.95	86.65	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke with several locations of bleached highly siliceous greywacke. Local concentrationss of coarse arsenopyrite. 76.0 Secondary cleavage 35 80.00 [illegible]	ML8-32 ML8-33	84.80 85.00	85.00 85.80	.20 .80	.0800 .1000
[illegible]	87.85	ARGILLITE					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Pale green argillite with interbedded pale grey fine grained greywacke (10%). 5% cordierite porphyroblasts. Ca's @ 87.1 bedding 85 cleavage 74. 87.10 87.10 Quartz vein: : 1mm to 3mm smokey grey veinlet hosted by argillite. Trace chalcopyrite. 87.50 87.60 Quartz vein: : 5cm smokey white quartz vein: hosted by argillite. 5% chalcopyrite ; 1% galena. Contact sharp at +77 deg. 87.80 87.85 Quartz vein: : 5mm smokey grey quartz feldspar veinlet hosted by argillite. No visible sulphides.	ML8-34 ML8-35 ML8-36 ML8-37	87.00 87.20 87.45 87.65	87.20 87.45 87.65 87.85	.20 .25 .20 .20	.1000 .0300 .1300 .0700
87.85	90.15	GREYWACKE Pale grey to green grey fine grained moderately siliceous greywacke with interbedded and intermixed pale green argillite (20%). 88.75 89.30 Interbedded and intermixed argillite and greywacke.	ML3-38	90.10	90.40	.30	n/a
90.15	91.20	ARGILLITE Pale olive green argillite containing up to 15% cordierite porphyroblasts (mm scale). Coarse arsenopyrite. Ca's @ 90.15 bedding 80 cleavage 64. 90.15 90.30 Quartz vein: : 12cm smokey grey quartz vein: hosted by argillite. 10% feldspar ; 2% coarse arsenopyrite. Contact sharp at 82 deg. [illegible] 2mm smokey grey [illegible] veinlet. No visible sulphides.	ML3-39	90.40	90.65	.25	n/a
[illegible]	[illegible]	GREYWACKE Pale grey fine grained moderately siliceous greywacke with interbedded pale olive green argillite (15%). 91.40 91.60 20cm lense shaped section of argillite running down the core.					

from m	to m	----------	sample	from m	to m	length m	AU (g/tonne)
92.80	93.85	ARGILLITE Pale olive green to pale green argillite with 15% interbedded pale grey fine grained moderately siliceous greywacke. The argillite contains up to 5% cordierite porphyroblasts. Ca's @ 91.8 bedding 84 cleavage 67. 93.10 93.50 Pale grey greywacke.					
93.85	95.85	GREYWACKE Pale grey to green grey fine grained moderately siliceous to highly siliceous greywacke.					
95.85	96.90	ARGILLITE Pale green argillite with up to 5% cordierite porphyroblasts. 96.75 96.80 Quartz vein: : 5mm to 1cm smokey grey folded quartz vein: hosted by argillite. The vein splits up into 2 veinlets on one side of the core.	ML8-40	96.70	96.85	.15	.1100
96.90	99.45	GREYWACKE Pale grey fine grained moderately siliceous greywacke.					
99.45	99.85	ARGILLITE Pale green to olive green spotted argillite. Upper and lower contacts sharp. Ca's @ 99.[illegible] bedding [illegible] cleavage [illegible]					
[illegible]	100.95	GREYWACKE Pale green to green grey fine grained moderately siliceous greywacke spotted along secondary cleavage [illegible] secondary cleavage 34					
100.[illegible]	101.30	ARGILLITE Pale green to olive green spotted argillite.					
101.30	114.25	GREYWACKE Pale grey fine grained moderately siliceous greywacke and intermixed pale olive grey	ML8-41	112.80	113.30	.50	.0200

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		argillite and greywacke (10%).					
		104.00 106.00 Minor coarse pyrite.					
		112.40 113.30 Intermixed pale olive grey to green grey argillite and greywacke spotted with up to 15% cordierite minerals.					
		112.90 113.20 Quartz vein: : 26cm smokey white coarsely crystalline quartz vein: hosted by intermixed argillite and greywacke. Bullish appearance. 2% coarse arsenopyrite , 1% pyrite.					
114.25	116.20	INTERMIXED ARGILLITE AND GREYWACKE Intermixed and interbedded pale olive green argillite and pale olive grey greywacke (25%). Unit contains up to 10% cordierite porphyroblasts. Contact at 114.25 sharp but irregular at 50 deg.	ML8-42	115.35	115.55	.20	.0300
		114.25 114.50 Pale olive green argillite with up to 20% mm scale chlorite porphyroblasts.					
		Ca's @ 115.1 bedding 60 cleavage 56.					
		115.45 115.50 Quartz vein: : 2mm to 4mm smokey grey folded veinlet hosted by intermixed argillite and greywacke. 1% chalcopyrite , trace pyrite. Fold indicates vergence downhole.					
116.20	118.20	ARGILLITE Olive green argillite with up to 10% mm scale	ML8-43	116.20	116.35	.15	.0800
		porphyroblasts. Slightly schistose.	ML8-44	116.35	116.80	.45	.0300
		116.20 116.80 Quartz vein: : 1mm to 5mm smokey grey veinlet hosted at the argillite / greywacke contact. 15% feldspar , , trace arsenopyrite. Contact irregular at 30 deg.	ML8-45	116.80	117.00	.20	.0300
		117.00 117.10 Quartz vein: : 10cm smokey grey quartz vein: hosted by argillite. Trace galena and sphalerite. Contact sharp but irregular at +26 deg.	ML8-46	117.00	117.10	.10	.0300
		117.00 117.05 Quartz vein: : 5mm smokey grey folded angular quartz vein: hosted by argillite. Cross cuts	ML8-47	117.10	117.30	.20	.0300

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		cleavage. Trace arsenopyrite and chalcopyrite. Contact irregular at 45 deg.					
		117.10 118.20 Quartz vein: : 95cm smokey white coarsely crystalline quartz vein: hosted by argillite and greywacke (lower contact). 5% coarse arsenopyrite , trace pyrite. Some fragments of argillite in the quartz. Upper and lower contacts at approximate +30 deg.					
118.20	125.25	GREYWACKE Pale grey to olive grey fine grained to very fine grained moderately siliceous greywacke.					
125.25	126.40	ARGILLITE Pale olive green argillite with up to 10% cordierite porphyroblasts. Sericite alteration over the interval. Minor coarse arsenopyrite. Ca's @ 125.25 bedding 62 cleavage 60.	ML8-48 ML8-49 ML8-50	125.35 125.75 126.20	125.75 126.20 126.50	.40 .45 .30	.0100 .0800 .0300
		125.80 126.10 Quartz vein: : approximate 25cm smokey grey quartz vein: hosted by argillite. Contacts unclear due to broken core. 2% arsenopyrite , 1% pyrite (mostly platey) , trace pyrrhotite.					
126.40	128.00	GREYWACKE Pale olive grey fine grained moderately siliceous greywacke with closely spaced (cm scale) secondary cleavage at 51 deg.					
128.00	130.35	ARGILLITE Pale olive green argillite and intermixed pale olive green argillite and pale olive grey greywacke. (65%). up to 5% mm scale cordierite porphyroblasts. Several cm scale fracture zones (possible minor sheare) oblique to cleavage at approximate 25 deg.					
		129.90 130.35 Intermixed argillite and greywacke.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
130.35	132.70	GREYWACKE Pale olive grey fine grained to medium grained moderately siliceous greywacke. Several cm scale solution filled minor fracture zones (possible shearing) oblique to cleavage at 20 deg. Thin fault gouge also present. 130.65 130.70 3cm fault gouge to orientation unclear due to broken core but appears to be at approximate 60 deg. Sampled. 131.45 131.45 Quartz vein: : 1.5cm smokey grey quartz vein: hosted by greywacke. No visible sulphides. Coarse arsenopyrite in the greywacke in the vicinity of the quartz vein:.	ML8-51 ML8-52	130.40 131.30	130.90 131.55	.50 .25	.0100 n/a
132.70	133.85	ARGILLITE Pale olive green argillite with up to 5% mm scale cordierite porphyroblasts. Upper contact in broken core sharp.					
133.85	136.40	GREYWACKE Pale olive grey fine grained to very fine grained moderately siliceous greywacke. Lower portion contains up to 5% cordierite porphyroblasts. Secondary cleavage 33. 135.60 135.80 Quartz vein: : 2mm to 1cm smokey grey angular quartz vein: hosted by greywacke. Oblique to secondary cleavage [illegible] 15% feldspar [illegible] 5% chlorite [illegible] no visible sulphides. [illegible]	ML8-53 ML8-54	135.55 136.35	135.85 136.75	.30 .40	.1400 .0900
136.40	137.80	ARGILLITE Pale olive green argillite with up to 10% cordierite porphyroblasts. Lower portion of the interval is occupied by bullish quartz. Ca's @ 136.4 bedding [illegible] cleavage 55. 136.75 137.80 Quartz vein: : 105cm milky white bullish quartz vein: hosted by argillite at the upper contact and greywacke at the lower contact. 2% platey pyrite 1% arsenopyrite at the lower contact.	ML8-55	136.75	137.80	1.05	.1300

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		Upper contact at 75 degrees to lower contact irregular.					
137.80	165.40	GREYWACKE Pale grey to pale olive grey fine grained moderately siliceous greywacke with thin interbedded argillite (10%). The greywacke in the lower portion of the interval becomes coarser and exhibits argillatious partings following secondary cleavage. Local concentrationss of coarse arsenopyrite (usually associated with quartz veins).	ML8-56	137.80	138.05	.25	.0100
			ML8-57	138.05	138.70	.65	.0100
			ML8-58	138.70	140.00	1.30	.1400
			ML8-59	140.00	141.00	1.00	.0900
			ML8-60	141.60	142.60	1.00	.0700
			ML8-61	142.60	143.50	.90	.0800
			ML8-62	152.60	152.80	.20	.0100
			ML8-63	152.90	153.10	.20	.0700
		138.70 140.30 Quartz vein: : milky white bullish quartz to 139.7 followed by smokey grey quartz with approximate 15% greywacke fragments. From 140.3 to 140.9, the core exhibits major quartz flooding with approximate 60% coarse arsenopyrite rich greywacke remaining. 5% platey pyrite ; 10% coarse arsenopyrite in the lower interval. Upper contact sharp at 50 degrees to lower contact at 140.9 16 deg.					
		141.80 143.40 Quartz vein: : approximate 135cm smokey white bullish quartz vein: hosted by greywacke. Greywacke running sub parallel to the core axis from 142.2 to 142.55. 1% pyrrhotite , 1% pyrite , 2% coarse arsenopyrite. Upper contact unclear due to broken core but appears to cross cut. Lower contact at 15 deg.					
		147.80 150.90 Note: lost core - approximate 30cm of greywacke present. Mislabel.					
		150.90 153.10 Core badly broken.					
		152.70 152.75 4cm fault gouge. Attitude unclear but appears to cross cut core.					
		153.00 153.00 Quartz vein: : 1cm smokey grey quartz vein: hosted by broken greywacke. No visible sulphides. Secondary cleavage @ 160.0 70 deg.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
165.40	166.15	ARGILLITE Intermixed and interbedded pale green argillite and pale grey to green grey fine grained to medium grained moderately siliceous greywacke (20%). from 164.5 to 165.0, the argillite and greywacke are intermixed. Bedding is sub parallel to the core axis. Ca's @ 165.6 bedding 12 cleavage 67. Argillite / greywacke contact between 165.9 and 166.15 to sharp, slightly folded at +6 deg.					
166.15	174.90	GREYWACKE Pale grey to olive grey fine grained to medium grained moderately siliceous greywacke with thin interbedded pale green argillite (10%). centimeter spaced argillite partings following secondary cleavage at 72 deg. 171.50 171.75 Finely laminated pale green argillite with up to 10% up to 1mm scale cordierite porphyroblasts. Ca's @ 171.75 bedding +36 cleavage 65.	ML8-64	174.80	175.25	.45	.0900
174.90	178.45	ARGILLITE Pale green to olive green argillite. Contains local concentrationss of coarse arsenopyrite. Upper contact unclear (gradational). 174.90 175.00 Quartz vein: : 2mm to 1cm smokey grey folded quartz vein: hosted by argillite. Fold indicates vergence downhole. : 10% feldspar : no visible sulphides. [illegible]	ML8-65 ML8-66 ML8-67 ML8-68 ML8-69 ML8-70	175.25 176.00 176.50 177.10 177.70 178.05	176.00 176.50 177.10 177.70 178.05 178.30	.75 .50 .60 .60 .35 .25	.0700 .0700 .0900 .1000 .0900 .0700
		[illegible]					
		[illegible]					
		[illegible]				

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		arsenopyrite. Upper contact +62 , lower contact +50.					
176.10	176.15	Quartz vein: : 1mm to 2cm smokey grey boudinaged quartz vein: hosted by argillite. No visible sulphides.					
176.20	176.25	Quartz vein: : 5mm to 2cm smokey grey quartz vein: hosted by argillite. No visible sulphides. Contact irregular at +65.					
176.25	176.40	Quartz vein: : 13cm smokey grey quartz vein: hosted by argillite. No visible sulphides. Hosting argillite contains coarse arsenopyrite. Contact irregular at +58 deg.					
176.50	177.70	Quartz vein: : 110cm smokey white coarsely crystalline quartz vein: hosted by argillite. Portions bullish. fragments of argillite contained in quartz. Vuggy with euhedral crystals: 1% galena , 3% coarse arsenopyrite.					
177.80	177.85	Quartz vein: : 4cm smokey grey quartz vein: hosted by argillite. No visible sulphides. Contact sharp at +50 deg.					
177.90	177.95	Quartz vein: : 1cm to 2cm smokey grey quartz vein: hosted by argillite. No visible sulphides.					
177.95	[illegible]	Quartz vein: : 3cm smokey white [illegible] vein: hosted by argillite. [illegible]					
[illegible]		[illegible]					
[illegible]		[illegible]					
[illegible]	

from m	to m		sample	from m	to m	length m	AU (g/tonne)
		argillite and greywacke.					
		179.20 179.30 Quartz vein: : 3mm smokey grey folded veinlet hosted by intermixed argillite and greywacke. No visible sulphides. Fold indicates vergence uphole.					
		From 180.65 to 180.85 intermixed argillite and greywacke.					
		Ca's @ 180.85 bedding +35 cleavage 57.					
		From 181.75 to 182.3 pale green spotted argillite. Upper contact sharp at +40 deg.					
		181.95 182.05 Quartz vein: : 8cm smokey grey quartz vein: hosted by argillite. Appears composite. 15% feldspar , 1% arsenopyrite. Contact sharp but irregular at +35 deg.					
		182.05 182.15 Quartz vein: : 5mm smokey grey folded quartz vein: hosted by argillite. No visible sulphides. Fold indicates vergence uphole.					
		182.15 Cross bedding in the argillite indicating tops down hole.					
		From 181.1 to 181.85 core badly broken. Minor fault gouge present at 181.7.					
197.95	198.55	ARGILLITE					
		Pale green argillite.					
		Ca's @ 198.55 bedding +50 cleavage 58.					
[illegible]	[illegible]	[illegible]					
201.20	204.05	GREYWACKE					
		Pale grey fine grained moderately siliceous greywacke.					

from m	to m		sample	from m	to m	length m	AU (g/tonne)
204.05	206.15	ARGILLITE Pale green argillite with up to 10% intermixed pale grey fine grained greywacke. 204.65 204.75 Quartz vein: : 1cm to 1.5cm smokey white slightly folded quartz vein: hosted by argillite. No visible sulphides. General contact sharp at +30 deg. 205.20 205.30 Quartz vein: : 1cm to 3cm smokey white quartz vein: hosted by argillite. Slightly boudinaged. No visible sulphides. Ca's @ 206.15 bedding +40 cleavage 55.	ML8-73 ML8-74 ML8-75	204.60 204.80 205.15	204.80 205.15 205.35	.20 .35 .20	.0900 .0200 .0800
206.15	208.50	GREYWACKE Pale grey fine grained moderately siliceous greywacke.					
208.50	212.75	ARGILLITE Pale green argillite with intermixed argillite and greywacke (20%). 208.70 209.45 Intermixed argillite and greywacke. 209.90 210.00 Quartz vein: : 0mm to 3cm smokey white boudinaged quartz vein: hosted by argillite. No visible sulphides. Ca's @ 211.15 bedding +39 cleavage 53. From 211.15 to 211.65 pale grey greywacke. 212.65 212.75 Quartz vein: : 6cm smokey white composite quartz vein: hosted by [illegible] no	ML8-76 ML8-77	209.80 212.60	210.10 212.85	.30 .25	.1100 .1200
212.75	[illegible]	[illegible]					

NOVAGOLD RESOURCES INC.
DIAMOND DRILL RECORD

Page: 1
Hole No.: ML9-88

Coords: 74.79N -349.74E
Elevation: 999.109m
Azimuth: 176.0
Dip: -45.0
Length: 76.2m

Property: MILLER LAKE DEV.

Date Started: MARCH 30, 1988
Date Finished: MARCH 31, 1988

Drilling Co.: LOGAN DRILLING
Core Size: NQ

Logged by: DOUG OICLE

DIP TESTS

depth(m)	az.	dip / depth(m)	az.	dip
76.20		-39.5		

from m	to m		sample	from m	to m	length m	AU (g/tonne)
.00	6.10	OVERBURDEN					
6.10	8.20	GREYWACKE Pale grey fine grained moderately siliceous greywacke. Core is badly broken.					
8.20	11.00	ARGILLITE Pale green argillite with intermixed and interbedded pale grey fine grained moderately siliceous greywacke (20%),	ML9-1 ML9-2 ML9-3 ML9-4	8.20 8.65 8.95 9.60	8.65 8.95 9.60 9.90	.45 .30 .65 .30	.0200 .1900 .0[illegible] .60[illegible]

from m	to m		sample	from m	to m	length m	AU (g/tonne)
11.00	20.05	GREYWACKE Pale grey fine grained moderately siliceous greywacke with thin interbedded pale green argillite (10%). From 13.3 to 13.45 pale green argillite. 13.40 13.45 Quartz vein: : 1mm to 5mm smokey grey veinlet hosted by argillite. Very irregular contact. No visible sulphides. From 18.25 to 18.45 pale green argillite. Ca's @ 18.25 bedding 86 cleavage 62 (flame structure present indicating tops up hole).	ML9-5 ML9-6	13.30 19.95	13.50 20.25	.20 .30	.0800 .0600
20.05	21.30	ARGILLITE Pale green argillite. 20.05 20.15 Quartz vein: : 9cm smokey grey quartz vein: hosted at the greywacke / argillite contact. Trace arsenopyrite. Contact sharp at 70 deg. 20.20 20.22 Quartz vein: : 5mm to 1cm smokey grey quartz vein: hosted by argillite. No visible sulphides. Contact sharp at 78 degrees. 20.60 20.65 Quartz vein: : 2.5cm smokey grey quartz vein: hosted by argillite. 2% chalcopyrite. Contact sharp at 84 deg. 20.85 20.90 Quartz vein: : 3cm smokey grey composite quartz vein: hosted by argillite. No visible sulphides. 21.25 21.30 Quartz vein: : 1.5cm smokey grey [illegible] and chalcopyrite. Contact sharp at 85 deg.	ML9-7 ML9-8 ML9-9 ML9-10 ML9-11	20.25 20.55 20.80 21.00 21.25	20.55 20.80 21.00 21.25 21.40	.30 .25 .20 .25 .15	.0200 .0900 .0800 .0200 .0700
21.30	23.80	GREYWACKE [illegible] grained moderately siliceous greywacke.					
23.80	29.80	INTERMIXED ARGILLITE AND GREYWACKE Interbedded pale green argillite, pale grey fine grained to medium grained moderately siliceous greywacke (20%), and intermixed	ML9-12 ML9-13 ML9-14	26.75 27.10 27.45	27.10 27.45 27.80	.35 .35 .35	.0300 1.1500 .0600

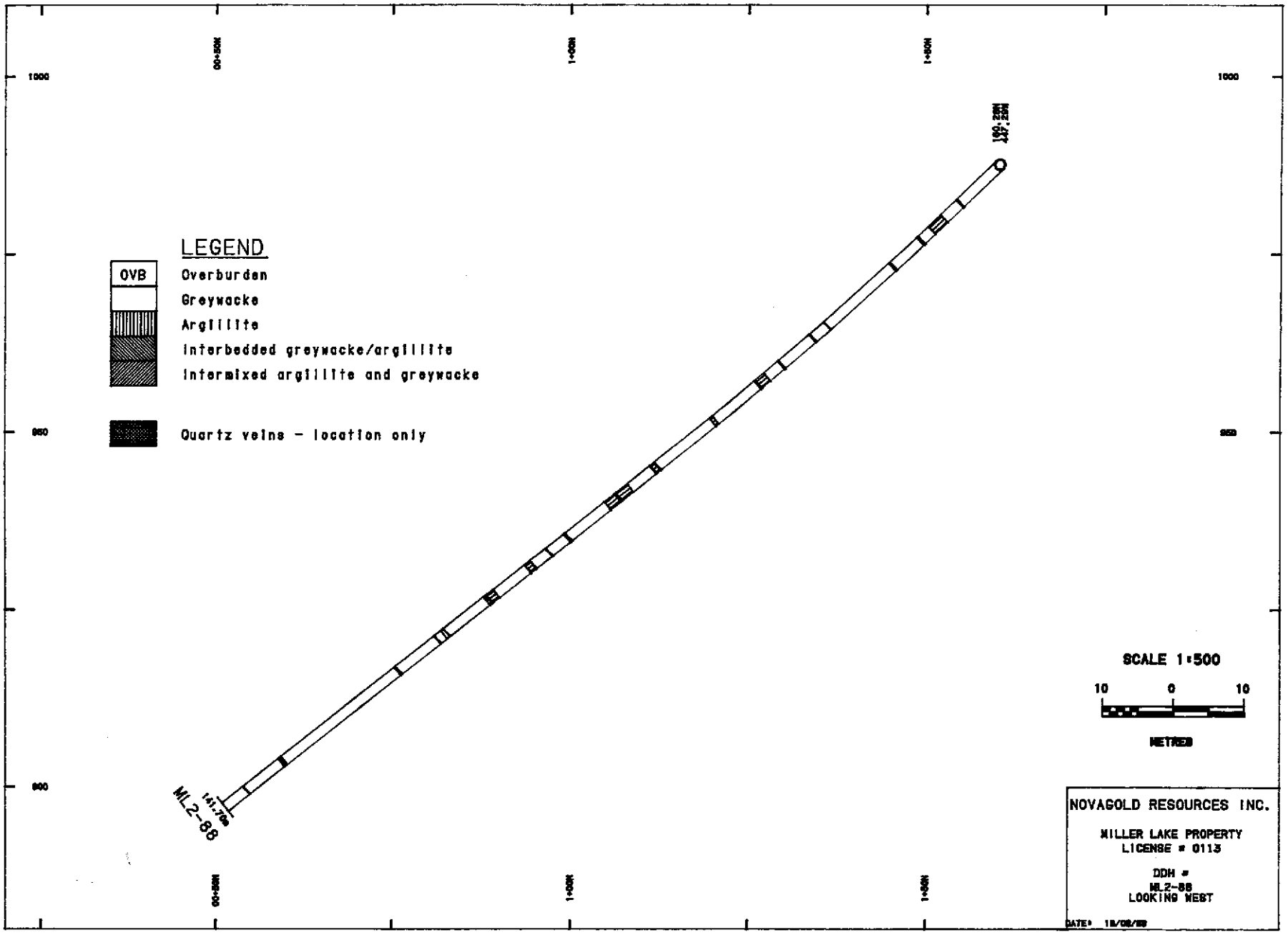
from m	to m		sample	from m	to m	length m	AU (g/tonne)
		argillite / greywacke (25%). Local concentrationss of coarse arsenopyrite.	ML9-15	28.30	28.55	.25	.0800

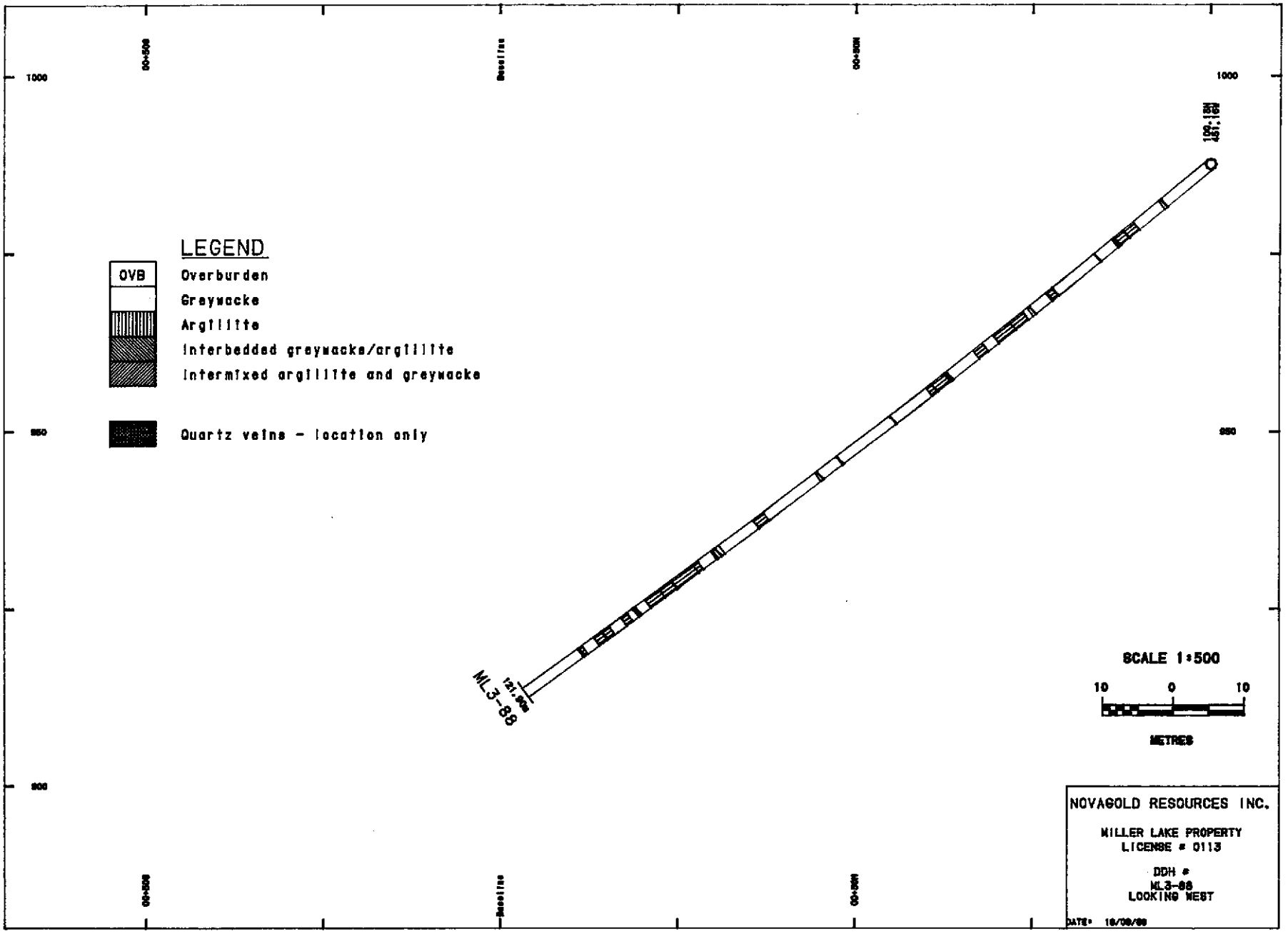
Ca's @ 23.8 bedding 78 cleavage 80.
From 23.8 to 24.2 pale green argillite.
From 24.2 to 25.0 pale grey greywacke.
From 25.0 to 25.5 intermixed argillite and greywacke.
From 25.5 to 26.0 pale green argillite.
From 26.0 to 27.1 intermixed argillite and greywacke.
From 27.1 to 27.85 pale green argillite.
27.20 27.45 Quartz vein: : 20cm smokey grey composite quartz vein: hosted by pale green argillite. minor foldeds in the upper interval of the vein. 4% arsenopyrite , trace galena. Upper contact irregular , lower contact sharp at 72 degrees (attitude unclear due to poorly developed cleavage).
From 27.85 to 28.75 pale grey greywacke with 15% thin argillite.
28.40 28.45 Quartz vein: : 5mm to 1cm smokey grey folded quartz vein: hosted by greywacke. No visible sulphides.
28.75 29.00 Pale green argillite.
29.00 29.25 Pale grey greywacke.
29.25 29.40 Pale green argillite.
29.40 29.65 Pale grey fine grained moderately siliceous greywacke.
Ca's @ 29.4 bedding 77 cleavage 76.
29.65 29.80 Pale green argillite.

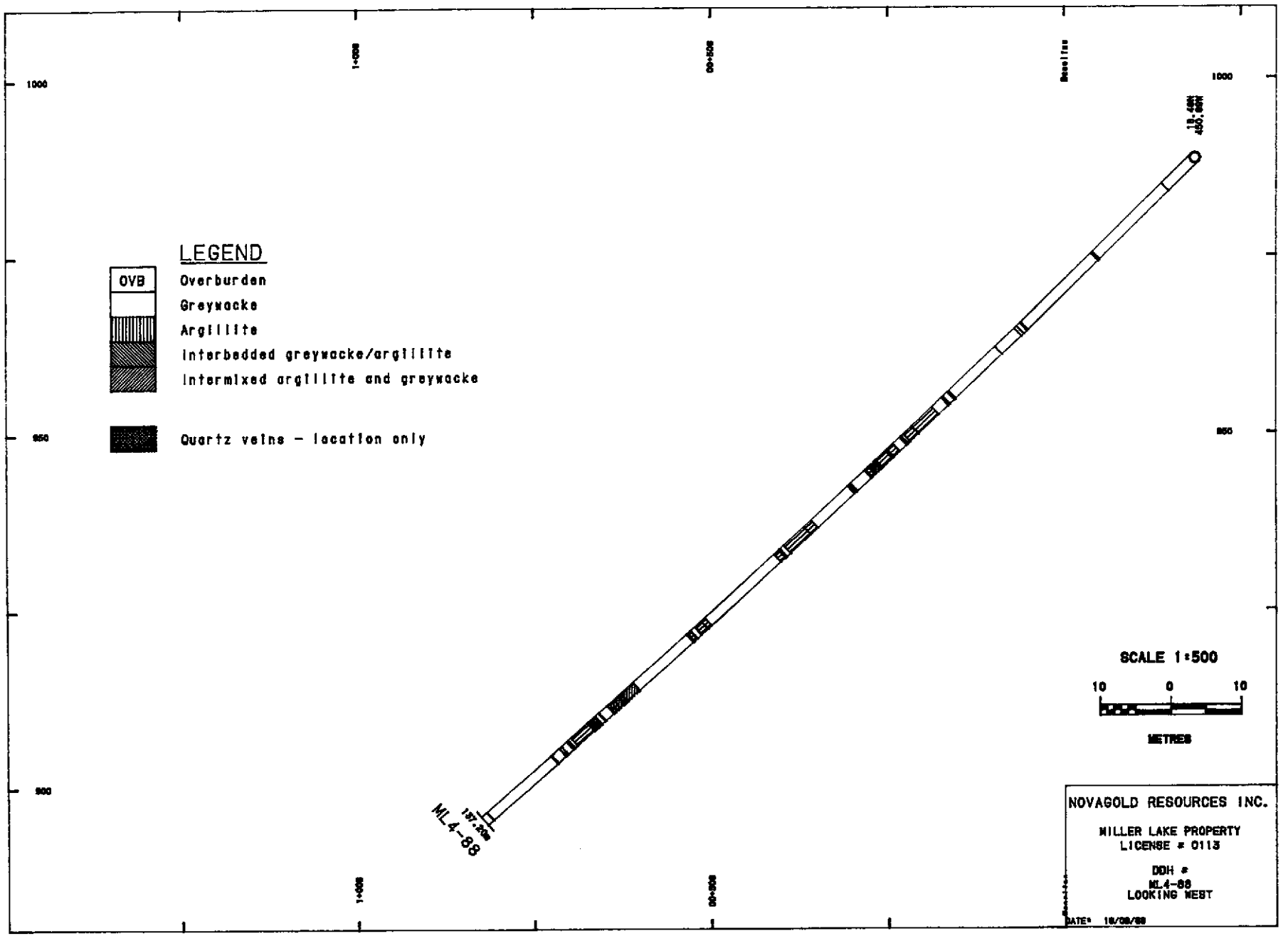
29.80 39.50 GREYWACKE
Pale grey fine grained moderately siliceous greywacke with thin interbedded pale green argillite (20%).
33.40 33.55 Pale green argillite.
33.80 33.90 Pale green argillite.
Ca's @ 33.8 bedding 84 cleavage 74.
34.25 34.[illegible] Pale green argillite.
36.50 36.90 Pale green argillite to upper contact sharp [illegible] contact gradational into greywacke.
Secondary cleavage @ 38.2 35 degrees.

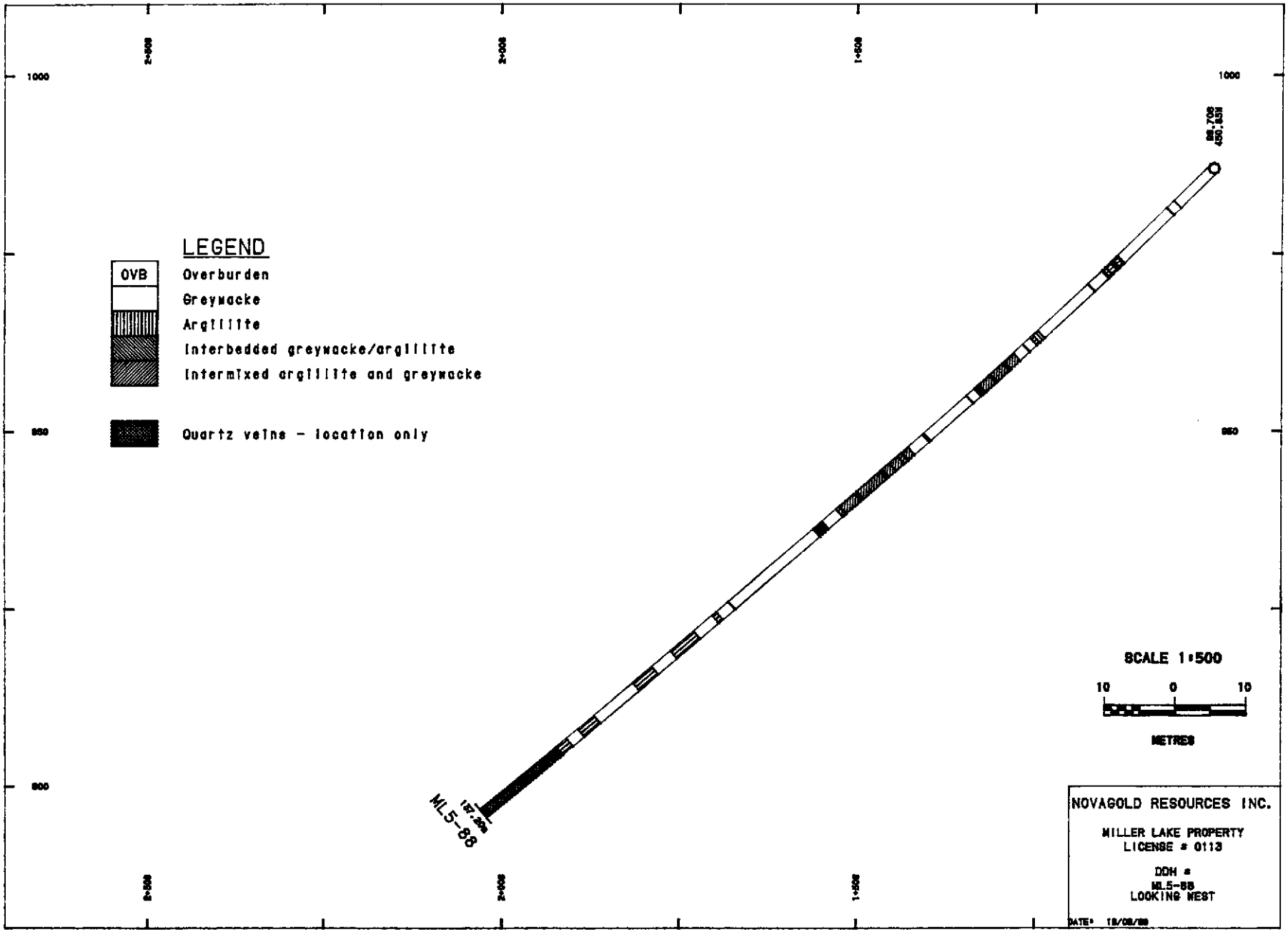
from m	to m		sample	from m	to m	length m	AU (g/tonne)
39.50	40.00	ARGILLITE Pale green argillite. 39.80 39.85 Quartz vein: : 5mm to 1cm smokey grey folded quartz vein: hosted by argillite. No visible sulphides. Fold indicates vergence downhole. General contact at 78 deg.	ML9-16	39.80	40.00	.20	.4700
40.00	40.40	GREYWACKE Pale grey fine grained moderately siliceous greywacke.					
40.40	41.00	ARGILLITE Pale green argillite.					
41.00	43.05	GREYWACKE Pale grey fine grained moderately siliceous greywacke with thin interbedded pale green argillite (10%). 42.10 42.15 Quartz vein: : 1cm to 2cm smokey grey coarsely crystalline quartz vein: hosted by greywacke. No visible sulphides. Contact sharp at 80 deg.	ML9-17	42.00	42.25	.25	.2700
43.05	43.55	ARGILLITE Pale green argillite.					
43.55	76.20	GREYWACKE Pale grey fine grained moderately siliceous greywacke with thin interbedded pale green argillite (10%). 43.70 44.05 Quartz vein: ; 5mm to 2cm smokey white angular quartz vein: hosted by greywacke; 10% chlorite; 1% feldspar; no visible sulphides. Contact sharp; 10 deg. 44.55 [illegible] pale green argillite. [illegible] Quartz vein: 1cm smokey grey angular quartz vein: hosted by greywacke; 10% chlorite; 2% coarse	ML9-18 ML9-19	43.75 61.55	44.10 61.95	.35 .40	5.8200 .2100

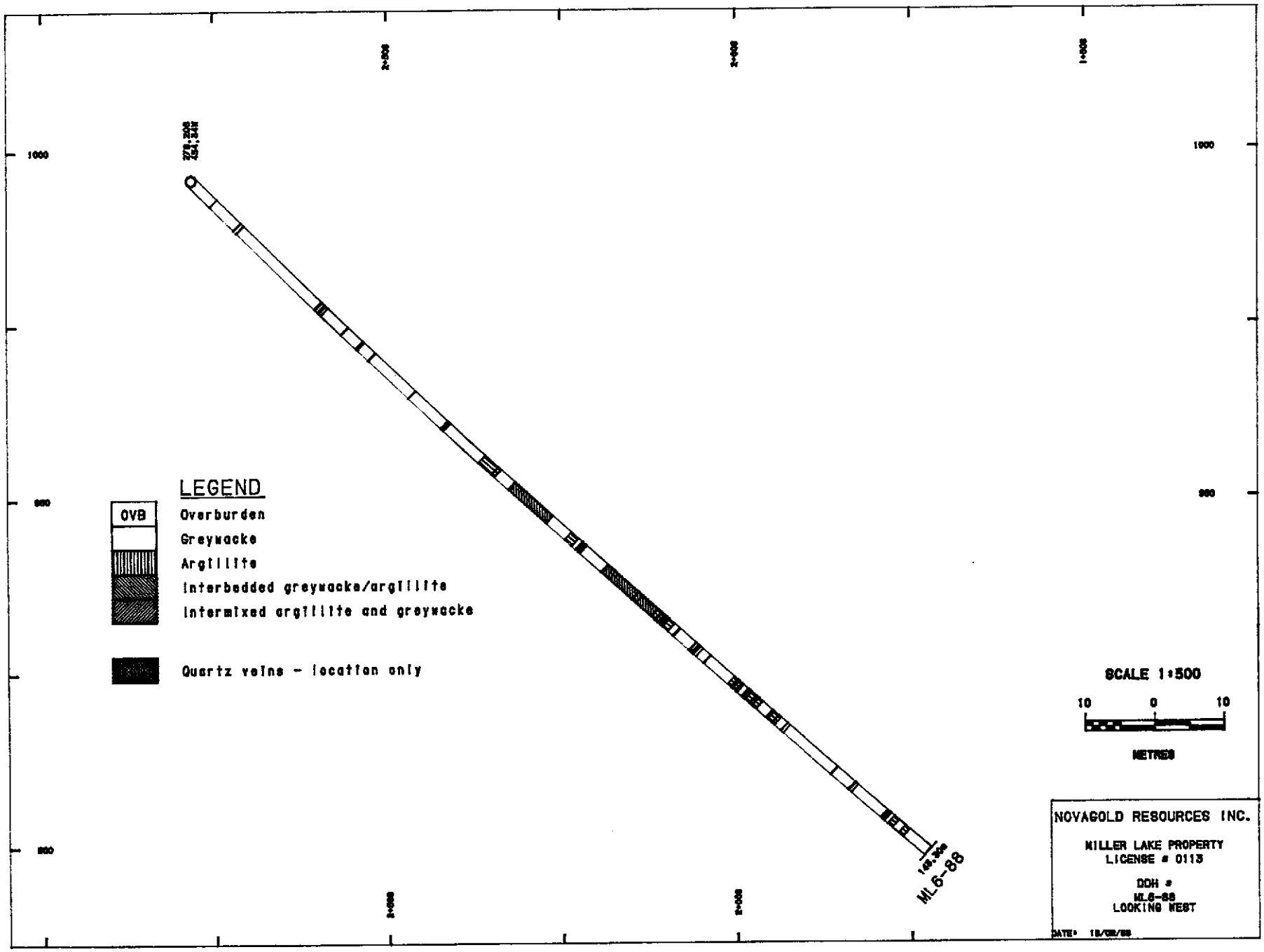
from m	to m		sample	from m	to m	length m	AU (g/tonne)
		pyrite. Contact sharp at 10 deg.					
		Secondary cleavage @ 69.0 25.					
		End of hole. 76.2.					


LEGEND
OVB
Overburden
Greywacke
Argillite
Interbedded greywacke/argillite
Intermixed argillite and greywacke
Quartz veins - location only
ML2-88
SCALE 1:500
10 0 10
METRES
NOVAGOLD RESOURCES INC.
MILLER LAKE PROPERTY
LICENSE # 0113
DDH #
ML2-88
LOOKING WEST


LEGEND
OVB
Overburden
Greywacke
Argillite
Interbedded greywacke/argillite
Intermixed argillite and greywacke
Quartz veins - location only
ML3-88
SCALE 1:500
10 0 10
METRES
NOVAGOLD RESOURCES INC.
MILLER LAKE PROPERTY
LICENSE # 0113
DDH #
ML3-88
LOOKING WEST


LEGEND
OVB
Overburden
Greywacke
Argillite
Interbedded greywacke/argillite
Intermixed argillite and greywacke
Quartz veins - location only
ML4-88
SCALE 1:500
10 0 10
METRES
NOVAGOLD RESOURCES INC.
MILLER LAKE PROPERTY
LICENSE # 0113
DDH #
ML4-88
LOOKING WEST


LEGEND
OVB
Overburden
Greywacke
Argillite
Interbedded greywacke/argillite
Intermixed argillite and greywacke
Quartz veins - location only
ML5-88
SCALE 1:500
10 0 10
METRES
NOVAGOLD RESOURCES INC.
MILLER LAKE PROPERTY
LICENSE # 0113
DDH #
ML5-88
LOOKING WEST


LEGEND
OVB
Overburden
Greywacke
Argillite
Interbedded greywacke/argillite
Intermixed argillite and greywacke
Quartz veins - location only
ML6-88
SCALE 1:500
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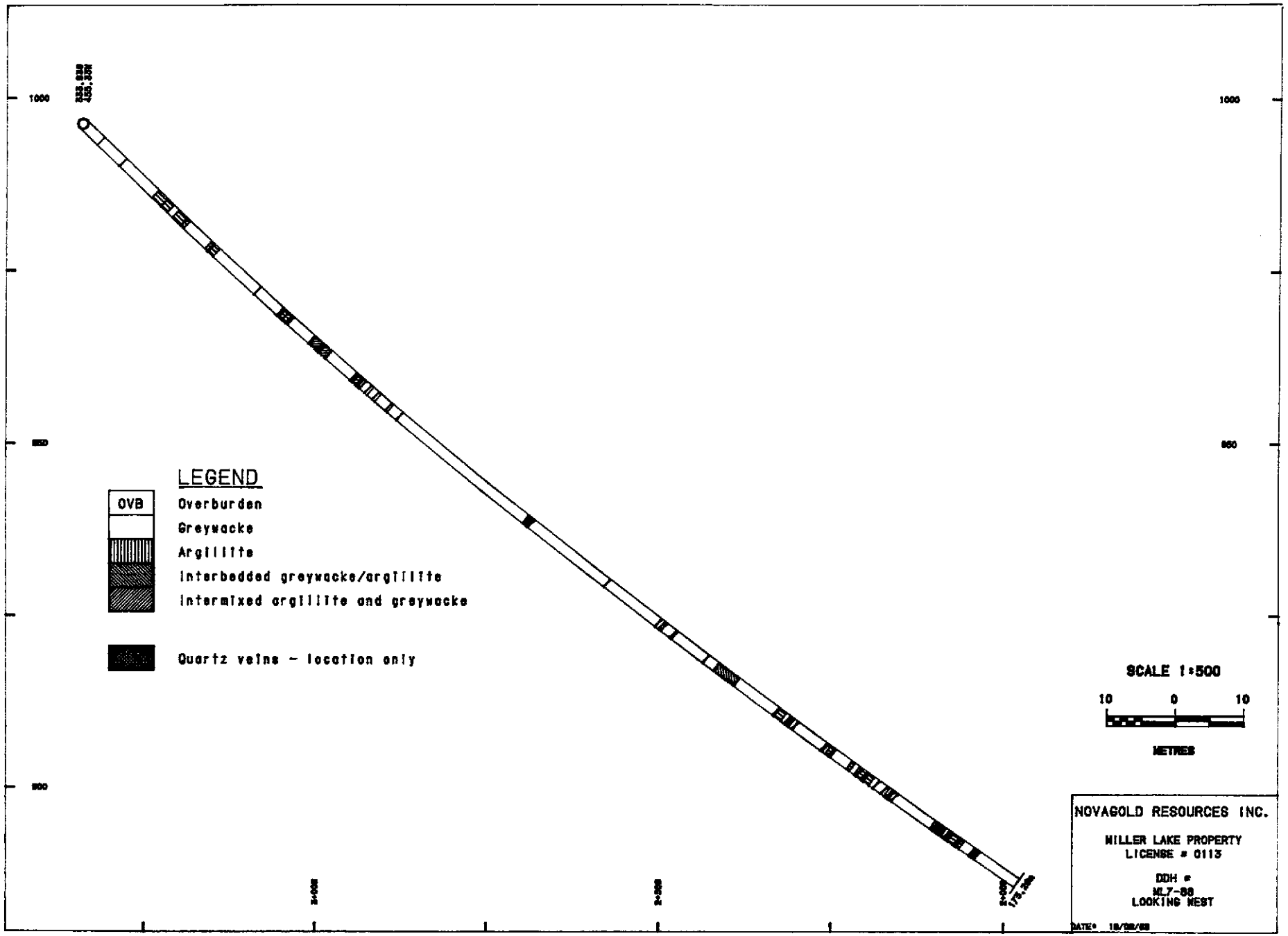
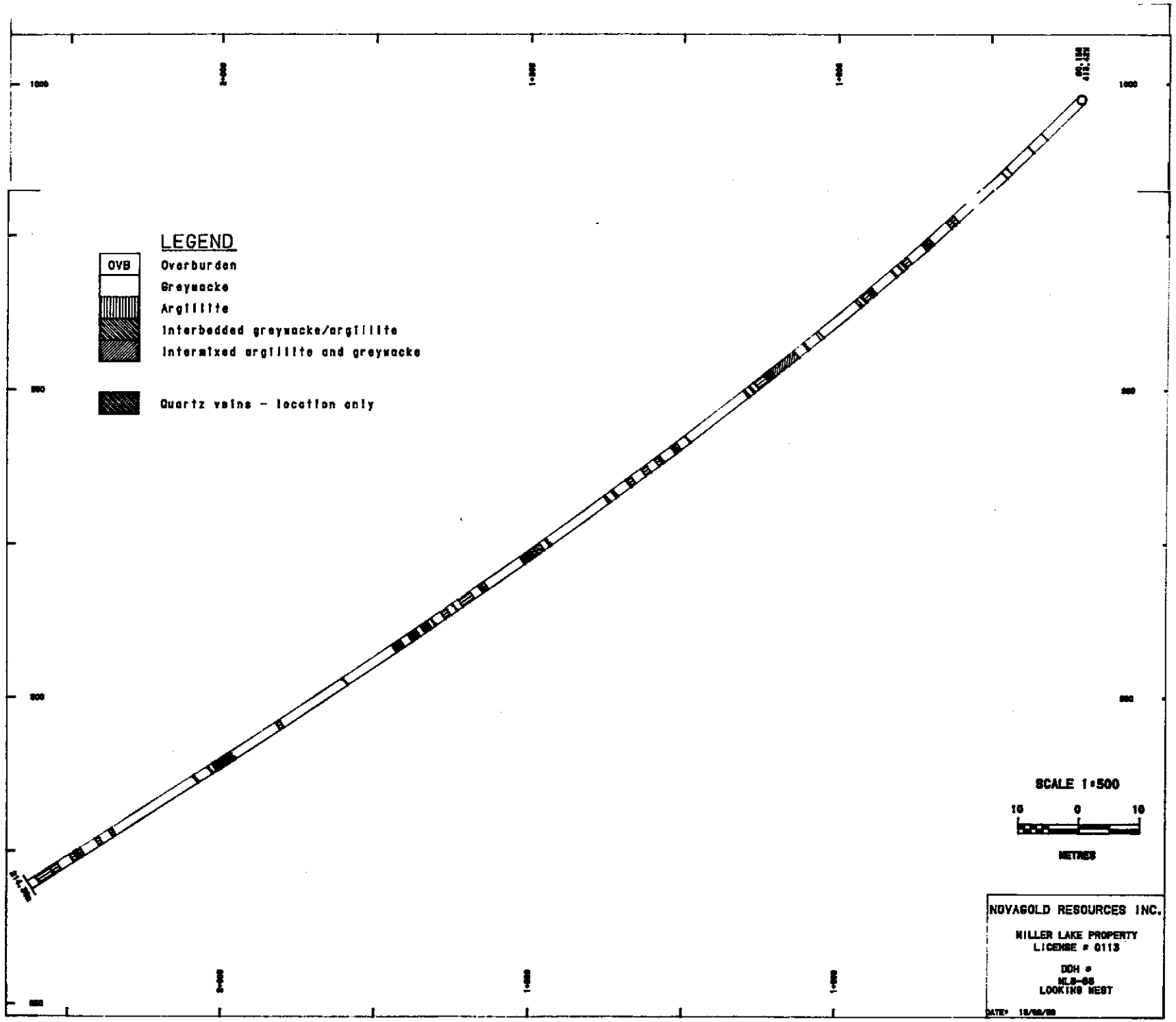
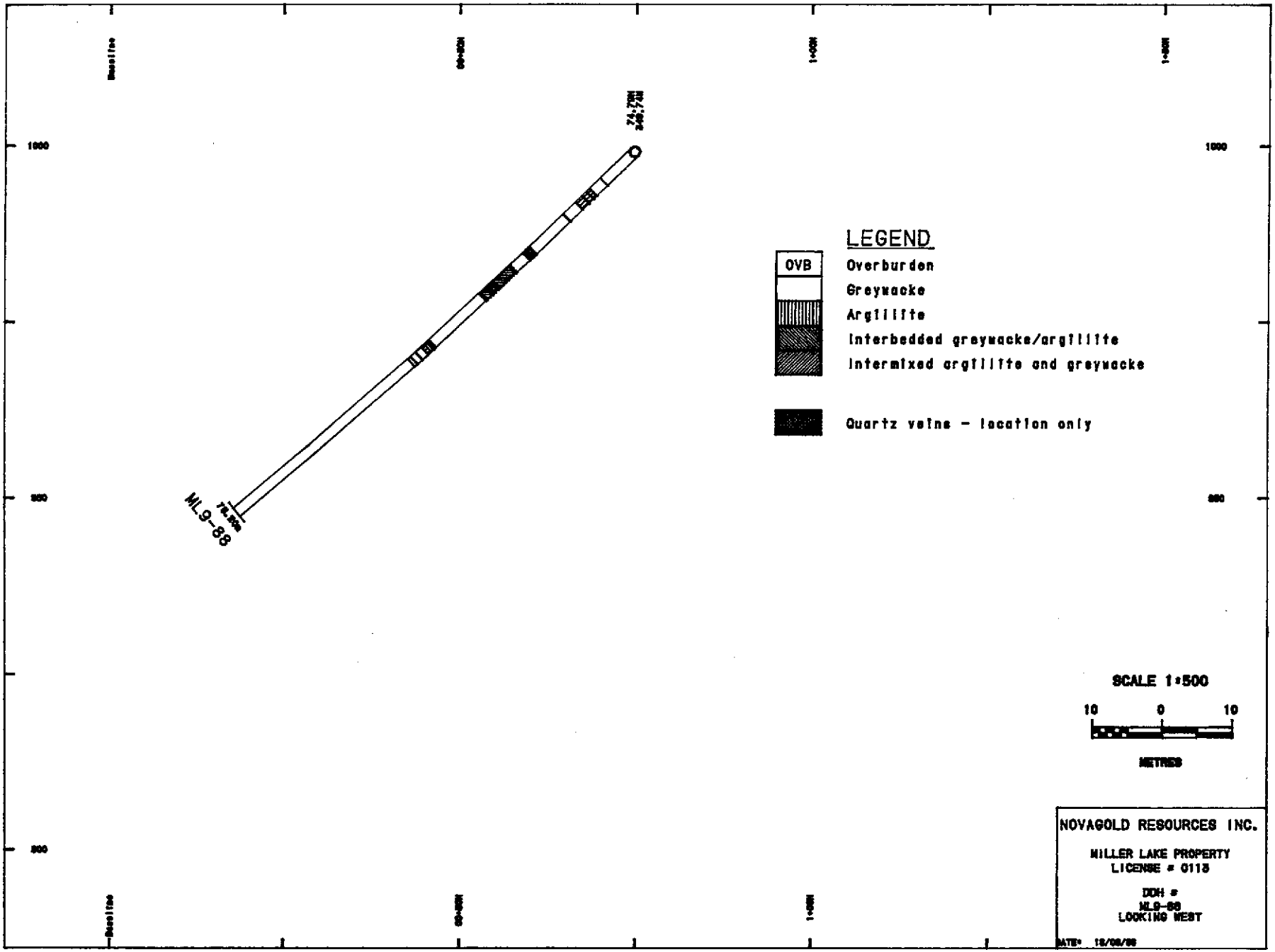
METRES
NOVAGOLD RESOURCES INC.
MILLER LAKE PROPERTY
LICENSE # 0113
DDH #
ML6-88
LOOKING WEST


1000
850
900
LEGEND
OVB
Overburden
Greywacke
Argillite
Interbedded greywacke/argillite
Intermixed argillite and greywacke
Quartz veins - location only
SCALE 1:500
10
0
10
METRES
NOVAGOLD RESOURCES INC.
MILLER LAKE PROPERTY
LICENSE # 0113
DDH #
ML7-88
LOOKING WEST


LEGEND
OVB
Overburden
Greywacke
Argillite
Interbedded greywacke/argillite
Intermixed argillite and greywacke
Quartz veins - location only
SCALE 1:500
10
0
10
METRES
NOVAGOLD RESOURCES INC.
MILLER LAKE PROPERTY
LICENSE # 0113
DDH #
MLB-05
LOOKING WEST



Baseline
1+00N
1000
500
ML9-88
LEGEND
OVB
Overburden
Greywacke
Argillite
Interbedded greywacke/argillite
Intermixed argillite and greywacke
Quartz veins - location only
SCALE 1:500
10
0
10
METRES
NOVAGOLD RESOURCES INC.
MILLER LAKE PROPERTY
LICENSE # 0113
DDH #
ML9-88
LOOKING WEST

APPENDIX 2

LABORATORY ASSAY REPORTS

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from Novagold Report # 176-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
ML-1-1	59.30	955.00	1014.30	0.02	0.02 0.04	0.03	
ML-1-2	112.60	215.00	327.60	0.07	0.02 0.03	0.04	
ML-1-5	41.70	197.00	238.70	<0.01	0.09 0.17	0.11	
ML-1-6	82.10	1883.00	1965.10	<0.01	<0.01 <0.01	<0.01	
ML-1-7	34.40	400.00	434.40	0.29	0.10 0.05	0.09	
ML-1-9	27.50	1116.00	1143.50	0.03	0.02 0.02	0.02	
ML-1-13	78.00	1289.00	1367.00	2.57	0.20 0.21	0.34	
ML-1-14	85.90	2891.00	2976.90	0.03	0.04 0.04	0.04	
ML-1-15	8.40	1100.00	1108.40	0.07	<0.01 0.03	0.02	
ML-1-17	131.70	1363.00	1494.70	0.05	0.05 0.06	0.05	
ML-1-18	37.00	862.00	899.00	<0.01	<0.01 <0.01	<0.01	
ML-1-20	27.60	1400.00	1427.60	0.09	0.09 0.08	0.09	
ML-1-21	24.50	1077.00	1101.50	<0.01	<0.01 0.01	<0.01	
ML-1-23	57.40	1800.00	1857.40	0.09	0.08 0.10	0.09	
ML-1-25	107.80	1284.00	1391.80	0.08	0.07 0.10	0.08	
ML-1-26	58.80	3300.00	3358.80	<0.01	0.01 <0.01	<0.01	
ML-1-27	107.20	1350.00	1457.20	0.46	0.05 0.05	0.08	
ML-1-28	107.60	1203.00	1310.60	0.06	0.04 0.07	0.06	
ML-1-29	168.10	725.00	893.10	0.64	0.50 0.50	0.53	
ML-1-30	51.80	1057.00	1108.80	0.35	0.03 0.03	0.05	

Date 18-Apr-88 Signature Bruce Martin Page 1

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from Novagold Report # 176-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
ML-1-31	18.10	3200.00	3218.10	0.10	0.06	0.05	
					0.04		
ML-1-32	92.00	2363.00	2455.00	<0.01	0.07	0.03	
					<0.01		
ML-1-36	48.80	1265.00	1313.80	0.06	0.02	0.01	
					<0.01		
ML-1-37	39.00	3708.00	3747.00	0.14	0.73	0.72	
					0.72		
ML-1-38	57.30	1909.00	1966.30	<0.01	<0.01	<0.01	
					<0.01		
ML-1-39	82.60	1571.00	1653.60	0.02	<0.01	<0.01	
					<0.01		
ML-1-40	101.00	2011.00	2112.00	<0.01	<0.01	<0.01	
					<0.01		
ML-1-41	21.10	599.00	620.10	0.03	0.12	0.07	
					0.03		
ML-1-44	43.9	173.00	216.90	0.03	0.03	0.03	
					0.03		
ML-1-46	78.9	1762.00	1840.90	<0.01	<0.01	<0.01	
					0.01		
ML-1-47	96.60	2070.00	2166.60	0.01	0.02	0.02	
					0.02		
ML-1-48	64.6	1119.00	1183.60	0.02	0.06	0.05	
					0.05		
ML-1-49	39.50	1744.00	1783.50	0.03	0.03	0.02	
					<0.01		
ML-1-50	47.80	1309.00	1356.80	<0.01	0.02	<0.01	
					<0.01		
ML-1-51	62.3	1880.00	1942.30	<0.01	<0.01	<0.01	
					<0.01		
ML-1-52	44.00	1031.00	1075.00	0.03	0.04	0.02	
					<0.01		
ML-1-53	95.40	1765.00	1860.40	<0.01	0.04	0.02	
					0.01		
ML-1-55	46.1	1376.00	1422.10	17.86	0.36	0.91	
					0.32		
ML-1-57	24.10	1185.00	1209.10	0.25	0.03	0.04	
					0.05		
ML-1-58	40.50	2384.00	2424.50	0.03	0.08	0.12	
					0.16		

Date 18-Apr-88 Signature Bruce Martin

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from Novagold Report # 176-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
ML-1-59	110.80	506.00	616.80	2.60	0.20	0.59	
					0.09		
ML-1-60	28.70	603.00	631.70	0.18	0.04	0.04	
					0.03		
ML-1-61	43.4	1464.00	1507.40	0.47	0.44	0.43	
					0.42		
ML-2-1	28.10	1065.00	1093.10	0.06	0.03	0.02	
					0.01		
ML-2-2	39.9	2110.00	2149.90	0.04	0.02	0.02	
					0.02		
ML-2-3	64.40	716.00	780.40	<0.01	0.03	0.03	
					0.03		
ML-2-4	39.50	1436.00	1475.50	0.05	0.04	0.05	
					0.05		
ML-2-5	99.90	2081.00	2180.90	0.06	0.07	0.09	
					0.11		
ML-2-6	78.90	3071.00	3149.90	0.11	0.09	0.11	
					0.13		
ML-2-7	60.00	647.00	707.00	0.16	0.10	0.10	
					0.09		
ML-2-9	30.50	1186.00	1216.50	0.23	0.47	0.42	
					0.39		
ML-2-11	80.30	2922.00	3002.30	0.14	0.10	0.09	
					0.08		
ML-2-12	97.30	1146.00	1243.30	0.13	0.09	0.08	
					0.06		
ML-2-13	57.40	1740.00	1797.40	0.10	0.08	0.10	
					0.12		
ML-2-14	111.80	1208.00	1319.80	0.09	0.08	0.10	
					0.12		
ML-2-15	89.70	1198.00	1287.70	0.10	0.09	0.09	
					0.09		
ML-2-17	60.00	1086.00	1146.00	0.09	0.10	0.09	
					0.07		
ML-2-19	70.5	1187.00	1257.50	0.09	0.11	0.10	
					0.09		
ML-2-21	100.6	620.00	720.60	0.12	0.15	0.14	
					0.13		
ML-3-1	100.0	1243.00	1343.00	0.18	1.28	1.05	
					0.96		

Date 18-Apr-88 Signature Bruce Morton

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from Novagold Report # 176-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
ML-3-2	71.90	1834.00	1905.90	0.14	0.09	0.12	
					0.15		
ML-3-3	50.60	1205.00	1255.60	0.36	0.11	0.12	
					0.11		
ML-3-5	37.60	1217.00	1254.60	0.16	0.24	0.28	
					0.32		
ML-3-7	70.2	777.00	847.20	0.10	0.06	0.07	
					0.08		
ML-3-8	27.80	1137.00	1164.80	0.09	0.08	0.10	
					0.12		
ML-3-9	81.00	886.00	967.00	0.14	0.14	0.12	
					0.10		
ML-3-10	70.40	2028.00	2098.40	0.16	0.06	0.07	
					0.08		
ML-3-11	67.80	1164.00	1231.80	0.07	0.07	0.07	
					0.07		
ML-3-12	191.3	1253.00	1444.30	0.11	0.10	0.09	
					0.08		
ML-3-13	52.6	2111.00	2163.60	0.07	0.12	0.12	
					0.12		
ML-3-14	120.0	1807.00	1927.00	0.12	0.12	0.12	
					0.13		
ML-3-15	31.0	780.00	811.00	0.14	0.08	0.06	
					0.03		
ML-3-18	17.2	2162.00	2179.20	<0.01	<0.01	<0.01	
					<0.01		
ML-3-20	73.9	1106.00	1179.90	0.06	0.05	0.04	
					0.02		
ML-3-21	74.8	1228.00	1302.80	0.12	0.05	0.04	
					0.02		
ML-3-23	111.2	1160.00	1271.20	0.04	0.02	0.02	
					0.01		
ML-3-24	31.0	1336.00	1367.00	<0.01	<0.01	<0.01	
					<0.01		

Date 18-Apr-88 Signature Bruce Martin

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 4H8
tel.(506) 634-1771

Sample(s) from: NOVAGOLD Report # 215-88 P.O.#

Sample type: CORE Date received: MARCH 23,1988

Sample Number	g/t Au	
ML-4-1	0.05	0.07
ML-4-2	0.05	0.05
ML-4-5	0.09	0.07
ML-4-9	0.05	0.08
ML-4-12	0.07	0.05
ML-4-13	0.14	0.11
ML-4-14	0.04	0.04
ML-4-16	0.02	0.08
ML-4-17	0.05	0.05
ML-4-20	0.01	0.02
ML-4-21	0.04	0.02
ML-4-24	0.04	0.04
ML-4-25	0.03	0.02
ML-4-27	0.05	0.03
ML-4-30	0.13	0.06
ML-4-32	0.03	0.03
ML-5-1	0.28	0.20
ML-5-3	0.05	0.03
ML-5-4	0.02	0.03
ML-5-6	0.08	0.02
ML-5-9	<0.01	0.03
ML-5-11	0.02	0.03
ML-5-16	0.02	0.01
ML-5-19	0.04	0.03
ML-5-27	0.03	0.04
ML-5-29	0.01	0.04
ML-5-38	0.09	<0.01
ML-6-6	<0.01	<0.01
ML-6-8	<0.01	<0.01
ML-6-16	<0.01	<0.01
ML-6-18	<0.01	<0.01
ML-6-21	<0.01	0.02
ML-6-23	<0.01	<0.01
ML-6-39	0.01	0.01
ML-6-49	0.02	0.02

Date 12-May-88 Signature Bruce Morton

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD Report # 215-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
ML-4-3	114.10	1453.00	1567.10	0.08	0.11	0.12	
					0.13		
ML-4-4	57.30	1275.00	1332.30	0.07	0.05	0.05	
					0.04		
ML-4-6	15.40	693.00	708.40	0.06	0.04	0.04	
					0.04		
ML-4-7	89.20	945.00	1034.20	0.10	0.02	0.04	
					0.04		
ML-4-8	101.70	4010.00	4111.70	0.03	0.04	0.05	
					0.06		
ML-4-10	35.20	878.00	913.20	<0.01	0.07	0.04	
					0.01		
ML-4-11	40.20	1630.00	1670.20	0.04	<0.01	<0.01	
					0.01		
ML-4-15	28.90	1116.00	1144.90	50.45	0.20	1.51	
					0.34		
					0.19		
ML-4-18	30.00	1969.00	1999.00	0.06	0.09	0.07	
					0.06		
ML-4-19	78.20	655.00	733.20	0.12	0.01	0.04	
					0.04		
ML-4-22	120.10	1432.00	1552.10	0.04	0.06	0.08	
					0.10		
ML-4-23	81.20	1327.00	1408.20	0.02	0.03	0.02	
					0.02		
ML-4-26	99.80	1726.00	1825.80	0.11	0.08	0.07	
					0.05		
ML-4-28	65.30	1361.00	1426.30	0.02	0.03	0.02	
					0.02		
ML-4-29	93.40	2097.00	2190.40	0.02	0.06	0.05	
					0.05		
ML-4-31	13.70	1145.00	1158.70	0.15	0.12	0.11	
					0.10		
ML-4-33	28.40	672.00	700.40	0.05	0.06	0.06	
					0.06		
ML-4-34	36.70	830.00	866.70	0.14	0.06	0.07	
					0.07		
ML-4-35	20.30	1913.00	1933.30	0.24	0.09	0.08	
					0.07		
ML-5-2	28.30	851.00	879.30	0.03	0.13	0.12	

Date 12-May-88 Signature Bruce Norton

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD Report # 215-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
					0.11		
ML-5-5	4.20	225.00	229.20	0.29	0.03	0.04	
					0.05		
ML-5-7	7.50	1746.00	1753.50	0.08	0.06	0.05	
					0.03		
ML-5-8	101.90	1664.00	1765.90	0.03	0.02	0.02	
					0.02		
ML-5-10	110.70	1070.00	1180.70	0.02	0.02	0.02	
					0.01		
					0.03		
ML-5-12	66.90	659.00	725.90	<0.01	0.02	0.01	
					0.01		
ML-5-13	46.70	1113.00	1159.70	0.03	0.05	0.03	
					0.02		
ML-5-14	41.50	2407.00	2448.50	0.08	0.07	0.07	
					0.07		
ML-5-15	22.0	1126.00	1148.00	0.03	<0.01	<0.01	
					0.01		
ML-5-17	83.8	1211.00	1294.80	0.09	0.10	0.10	
					0.11		
ML-5-18	43.70	1180.00	1223.70	0.32	0.21	0.21	
					0.21		
ML-5-20	67.3	1398.00	1465.30	0.05	0.04	0.04	
					0.03		
ML-5-21	90.00	968.00	1058.00	0.03	0.03	0.03	
					0.02		
ML-5-22	70.20	941.00	1011.20	0.02	0.02	0.02	
					0.02		
ML-5-23	68.2	468.00	536.20	0.13	0.06	0.06	
					0.05		
ML-5-24	82.10	1521.00	1603.10	0.01	0.02	0.01	
					0.01		
ML-5-25	111.80	1227.00	1338.80	0.03	0.06	0.06	
					0.07		
ML-5-26	113.0	1580.00	1693.00	0.05	0.05	0.06	
					0.08		
ML-5-28	33.00	1442.00	1475.00	0.02	0.05	0.04	
					0.03		
					0.05		
ML-5-30	29.4	1175.00	1204.40	0.04	0.02	0.04	

Date 12-May-88 Signature Bruce Martin

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD Report # 215-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
					0.05		
ML-5-31	103.80	1491.00	1594.80	0.01	0.02	0.02	
					0.02		
ML-5-32	77.60	1009.00	1086.60	0.05	0.03	0.02	
					0.01		
ML-5-33	100.40	1862.00	1962.40	0.04	0.01	0.01	
					0.01		
ML-5-34	31.10	0.00	31.10	<0.01	0.03	<0.01	
					0.04		
ML-5-35	11.00	1035.00	1046.00	0.22	0.08	0.09	
					0.09		
ML-5-36	88.10	2666.00	2754.10	0.06	0.05	0.06	
					0.06		
ML-5-37	47.00	2925.00	2972.00	0.02	0.04	0.04	
					0.05		
ML-5-39	48.20	934.00	982.20	0.04	0.03	0.03	
					0.02		
ML-5-40	14.30	2250.00	2264.30	0.13	0.05	0.03	
					0.01		
ML-5-41	102.40	2310.00	2412.40	0.05	0.03	0.03	
					0.02		
ML-5-43	13.50	2758.00	2771.50	0.02	<0.01	<0.01	
					0.01		
ML-5-44	40.0	461.00	501.00	0.02	0.03	0.03	
					0.03		
ML-5-45	81.6	1700.00	1781.60	0.01	0.02	0.02	
					0.02		
ML-5-46	44.9	1559.00	1603.90	0.01	0.04	0.02	
					<0.01		
ML-5-47	189.0	1955.00	2144.00	0.02	0.08	0.08	
					0.09		
ML-5-48	78.0	1658.00	1736.00	0.01	0.02	0.01	
					0.01		
ML-5-49	88.5	1405.00	1493.50	0.02	0.01	0.02	
					0.03		
ML-5-50	41.00	1845.00	1886.00	0.01	<0.01	<0.01	
					<0.01		
ML-5-51	5.8	1957.00	1962.80	0.10	0.03	0.04	
					0.04		
ML-5-52	42.3	1259.00	1301.30	0.06	0.07	0.05	

Date 12-May-88 Signature Bruce Marston

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD Report # 215-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
					0.02		
ML-5-53	30.70	1607.00	1637.70	0.07	0.10	0.08	
					0.06		
ML-5-54	65.2	1966.00	2031.20	0.08	0.06	0.07	
					0.07		
ML-5-55	5.70	1970.00	1975.70	0.16	0.07	0.06	
					0.04		
ML-5-56	9.70	1927.00	1936.70	0.06	0.03	0.03	
					0.03		
ML-5-57	38.60	1633.00	1671.60	0.02	<0.01	<0.01	
					0.01		
ML-5-58	54.6	2126.00	2180.60	0.07	0.08	0.07	
					0.05		
ML-5-59	98.30	1605.00	1703.30	0.06	0.14	0.15	
					0.16		
ML-5-60	58.4	2180.00	2238.40	0.06	0.04	0.06	
					0.07		
ML-5-61	22.8	1824.00	1846.80	0.08	0.04	0.03	
					0.02		
ML-5-62	19.4	1652.00	1671.40	0.05	0.02	0.03	
					0.04		
ML-5-63	24.1	1349.00	1373.10	0.01	0.08	0.10	
					0.12		
ML-5-64	19.0	1515.00	1534.00	0.03	0.02	0.02	
					0.02		
ML-5-65	14.7	1562.00	1576.70	0.02	0.02	0.04	
					0.07		
ML-5-66	77.0	1625.00	1702.00	0.04	0.02	0.03	
					0.04		
ML-5-67	6.9	1420.00	1426.90	0.04	0.02	0.03	
					0.03		
ML-5-68	24.7	1558.00	1582.70	0.01	0.03	0.02	
					0.01		
ML-5-69	59.2	1700.00	1759.20	<0.01	0.02	<0.01	
					<0.01		
ML-5-70	22.3	1584.00	1606.30	<0.01	0.02	0.02	
					0.02		
ML-5-71	75.0	2015.00	2090.00	0.03	0.04	0.03	
					0.03		
ML-6-1	37.8	986.00	1023.80	0.03	0.02	0.02	

Date 12-May-88 Signature Bruce Morton

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD Report # 215-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
					0.02		
ML-6-2	20.2	1617.00	1637.20	0.06	0.03	0.05	
					0.06		
ML-6-3	36.7	1756.00	1792.70	0.02	0.01	0.02	
					0.03		
ML-6-4	10.0	2000.00	2010.00	0.09	0.01	0.02	
					0.02		
ML-6-5	63.2	2083.00	2146.20	0.05	0.03	0.03	
					0.02		
ML-6-7	48.5	623.00	671.50	0.04	0.01	0.02	
					0.03		
ML-6-9	93.30	1082.00	1175.30	0.05	0.05	0.06	
					0.07		
ML-6-10	64.40	2208.00	2272.40	0.04	<0.01	<0.01	
					<0.01		
					0.02		
ML-6-11	45.80	1584.00	1629.80	0.11	0.02	0.02	
					0.01		
ML-6-12	7.10	1185.00	1192.10	0.08	0.01	0.03	
					0.05		
ML-6-13	29.80	1087.00	1116.80	0.03	0.02	0.02	
					0.01		
ML-6-14	98.10	1481.00	1579.10	0.03	0.06	0.05	
					0.04		
ML-6-15	82.40	1198.00	1280.40	0.01	<0.01	0.01	
					<0.01		
					0.03		
ML-6-17	112.90	658.00	770.90	0.02	<0.01	<0.01	
					0.01		
ML-6-19	25.50	1468.00	1493.50	0.11	0.04	0.04	
					0.06		
					0.02		
ML-6-20	4.10	2245.00	2249.10	0.07	0.03	0.03	
					0.02		
ML-6-22	60.50	1147.00	1207.50	<0.01	<0.01	<0.01	
					0.02		
ML-6-24	121.10	815.00	936.10	0.03	0.05	0.04	
					0.04		
ML-6-25	60.00	1511.00	1571.00	0.04	0.03	0.04	
					0.05		

Date 12-May-88 Signature Bruce Martin

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD Report # 215-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
ML-6-26	30.30	2667.00	2697.30	0.02	0.01	0.02	
					0.02		
ML-6-27	58.00	1336.00	1394.00	0.02	0.04	0.04	
					0.04		
ML-6-28	13.30	1492.00	1505.30	0.02	0.03	0.03	
					0.04		
ML-6-29	33.10	1581.00	1614.10	0.04	0.01	0.02	
					0.03		
ML-6-30	62.40	1773.00	1835.40	<0.01	0.01	<0.01	
					<0.01		
ML-6-31	56.10	975.00	1031.10	<0.01	0.04	0.03	
					0.03		
ML-6-32	22.30	2155.00	2177.30	0.03	0.04	0.03	
					0.03		
ML-6-33	117.40	1038.00	1155.40	0.03	0.01	0.02	
					0.02		
ML-6-34	78.20	1289.00	1367.20	<0.01	0.01	<0.01	
					0.01		
ML-6-35	117.30	986.00	1103.30	<0.01	0.05	0.02	
					<0.01		
ML-6-36	111.20	1034.00	1145.20	0.05	0.05	0.05	
					0.04		
ML-6-37	109.70	1298.00	1407.70	0.02	<0.01	0.01	
					0.02		
ML-6-38	116.20	1333.00	1449.20	0.02	0.03	0.02	
					0.01		
ML-6-40	100.60	1419.00	1519.60	0.06	0.06	0.06	
					0.06		
ML-6-41	62.90	1741.00	1803.90	0.06	0.08	0.07	
					0.06		
ML-6-42	78.20	1161.00	1239.20	0.02	0.02	0.02	
					0.02		
ML-6-43	50.30	1407.00	1457.30	<0.01	0.03	0.02	
					0.02		
ML-6-44	73.90	930.00	1003.90	0.01	0.03	0.02	
					0.01		
ML-6-45	42.80	928.00	970.80	<0.01	0.06	0.04	
					0.02		
ML-6-46	45.10	1445.00	1490.10	0.01	0.03	0.01	
					<0.01		

Date 12-May-88 Signature Bruce Martin

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD Report # 215-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
ML-6-47	10.80	206.00	216.80	0.11	0.05 0.04	0.05	
ML-6-48	38.70	737.00	775.70	0.02	<0.01 0.01	<0.01	

Date 12-May-88 Signature Bruce Marsters

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD

Report # 273-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
ML7-1	21.10	563.00	584.10	0.44	0.50 0.47	0.48	
ML7-3	58.90	814.00	872.90	0.07	0.08 0.08	0.08	
ML7-4	88.80	1021.00	1109.80	0.22	0.20 0.19	0.20	
ML7-5	91.50	1268.00	1359.50	0.21	0.25 0.20	0.22	
ML7-6	54.70	717.00	771.70	0.18	0.17 0.15	0.16	
ML7-7	79.40	1332.00	1411.40	0.14	0.13 0.13	0.13	
ML7-8	87.50	1048.00	1135.50	0.16	0.20 0.20	0.20	
ML7-10	43.00	900.00	943.00	5.46	3.12 3.16	3.25	
ML7-12	32.10	577.00	609.10	0.23	0.15 0.13	0.14	
ML7-13	88.30	1012.00	1100.30	0.15	0.21 0.21	0.21	
ML7-14	46.30	801.00	847.30	<0.01	<0.01 <0.01	<0.01	
ML7-15	66.00	995.00	1061.00	<0.01	<0.01 0.01	<0.01	
ML7-17	52.50	853.00	905.50	0.21	0.03 <0.01	0.03	
ML7-18	106.60	1487.00	1593.60	0.05	<0.01 <0.01	<0.01	
ML7-19	97.90	1300.00	1397.90	0.11	0.02 0.01	0.02	
ML7-20	21.60	866.00	887.60	0.07	0.06 0.05	0.06	
ML7-21	12.30	774.00	786.30	0.02	0.19 0.23	0.21	
ML7-22	63.30	2337.00	2400.30	2.96	0.07 0.04	0.13	
ML7-23	77.00	849.00	926.00	0.05	0.04 0.04	0.04	
ML7-24	24.20	1334.00	1358.20	<0.01	<0.01 <0.01	<0.01	

Date 03-Jul-88 Signature Bruce Martin

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD Report # 273-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
ML7-25	15.90	608.00	623.90	<0.01	0.03	0.03	
					0.03		
ML7-27	67.90	426.00	493.90	0.08	0.01	0.03	
					0.03		
ML7-28	22.70	710.00	732.70	0.04	0.01	0.01	
					0.01		
ML7-29	59.50	969.00	1028.50	0.04	0.02	0.02	
					0.02		
ML7-30	68.20	899.00	967.20	0.03	0.01	0.02	
					0.02		
ML7-32	54.70	725.00	779.70	0.03	0.25	0.24	
					0.27		
ML7-33	63.10	616.00	679.10	0.09	0.05	0.06	
					0.06		
ML7-34	89.20	690.00	779.20	4.91	2.43	2.69	
					2.37		
ML7-35	70.6	920.00	990.60	0.19	0.26	0.23	
					0.20		
ML7-36	80.1	1025.00	1105.10	0.13	0.05	0.05	
					0.04		
ML7-37	75.30	530.00	605.30	0.06	0.01	0.02	
					0.02		
ML7-38	54.4	652.00	706.40	0.06	0.03	0.04	
					0.04		
ML7-39	79.30	822.00	901.30	0.08	0.08	0.08	
					0.08		
ML7-41	56.10	927.00	983.10	0.14	0.08	0.08	
					0.07		
ML7-42	60.6	1572.00	1632.60	0.01	0.04	0.04	
					0.05		
ML7-43	85.30	1211.00	1296.30	0.15	0.06	0.06	
					0.05		
ML7-44	63.80	1668.00	1731.80	0.05	0.10	0.10	
					0.10		
ML7-45	31.3	1000.00	1031.30	0.17	0.07	0.08	
					0.08		
ML7-47	51.70	2100.00	2151.70	0.02	0.05	0.05	
					0.05		
ML7-49	64.90	1291.00	1355.90	0.05	0.02	0.03	
					0.03		

Date 03-Jul-88 Signature Bruce Martin

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD Report # 273-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
ML7-50	46.50	792.00	838.50	0.03	0.01	0.01	
					0.01		
ML7-51	70.20	1027.00	1097.20	<0.01	0.05	0.06	
					0.08		
ML7-53	45.2	795.00	840.20	0.13	0.05	0.04	
					0.01		
ML7-54	59.20	959.00	1018.20	0.02	0.14	0.16	
					0.19		
ML7-55	75.0	1400.00	1475.00	0.04	0.12	0.12	
					0.13		
ML7-56	93.00	2099.00	2192.00	1.17	0.03	0.08	
					0.04		
ML7-57	37.4	654.00	691.40	0.02	0.04	0.03	
					0.03		
ML7-58	100.00	923.00	1023.00	0.16	0.09	0.10	
					0.09		
ML7-59	19.10	1595.00	1614.10	0.20	0.14	0.15	
					0.15		
ML7-60	33.60	1537.00	1570.60	0.20	0.17	0.18	
					0.18		
ML7-61	90.2	892.00	982.20	0.08	0.10	0.08	
					0.07		
ML7-62	15.70	940.00	955.70	0.10	0.03	0.04	
					0.04		
ML7-64	91.3	1115.00	1206.30	<0.01	0.05	0.04	
					0.04		
ML8-1	60.0	893.00	953.00	0.04	0.02	0.03	
					0.03		
ML8-2	52.40	698.00	750.40	0.01	0.01	0.01	
					0.01		
ML8-3	24.10	604.00	628.10	0.80	0.03	0.06	
					0.04		
ML8-4	64.90	929.00	993.90	0.03	<0.01	0.02	
					0.03		
ML8-5	55.5	927.00	982.50	0.11	0.07	0.06	
					0.05		
ML8-6	52.0	1858.00	1910.00	0.05	<0.01	<0.01	
					<0.01		
ML8-7	56.1	2912.00	2968.10	0.14	0.07	0.08	
					0.08		

Date 03-Jul-88 Signature Bruce Martin

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD Report # 273-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
ML8-8	40.00	903.00	943.00	0.20	0.15 0.16	0.16	
ML8-10	1.20	986.00	987.20	3.25	0.11 0.13	0.12	
ML8-11	22.70	549.00	571.70	0.12	0.05 0.05	0.05	
ML8-13	37.1	493.00	530.10	0.17	0.04 0.04	0.05	
ML8-14	33.50	523.00	556.50	0.07	0.11 0.10	0.10	
ML8-15	84.80	940.00	1024.80	0.07	0.02 0.01	0.02	
ML8-16	23.80	586.00	609.80	0.10	0.12 0.08	0.10	
ML8-17	22.80	373.00	395.80	0.05	0.03 0.03	0.03	
ML8-21	36.7	1454.00	1490.70	0.12	0.06 0.06	0.06	
ML8-22	109.9	1625.00	1734.90	0.07	0.07 0.08	0.07	
ML8-23	37.8	697.00	734.80	0.13	0.05 0.05	0.05	
ML8-24	69.9	1546.00	1615.90	0.12	0.08 0.09	0.09	
ML8-25	21.8	1164.00	1185.80	0.37	0.31 0.30	0.31	
ML8-26	116.0	763.00	879.00	0.12	0.10 0.11	0.11	
ML8-22	50.5	1351.00	1401.50	0.11	0.07 0.08	0.08	
ML8-28	111.4	1360.00	1471.40	0.34	0.30 0.29	0.30	
ML8-29	88.4	580.00	668.40	0.18	0.21 0.22	0.21	
ML8-30	70.1	716.00	786.10	0.30	0.21 0.21	0.22	
ML8-31	79.6	700.00	779.60	0.22	0.09 0.12	0.12	
ML8-32	64.6	632.00	696.60	0.11	0.08 0.08	0.08	

Date 03-Jul-88 Signature Bruce Martin

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD Report # 273-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
ML8-36	19.1	790.00	809.10	0.28	0.12 0.14	0.13	
ML8-37	60.1	937.00	997.10	0.08	0.07 0.06	0.07	
ML8-38	97.10	1315.00	1412.10	0.17	0.11 0.11	0.11	
ML8-39	63.1	980.00	1043.10	0.18	0.14 0.13	0.14	
ML8-40	65.6	456.00	521.60	0.19	0.11 0.09	0.11	
ML8-41	65.2	2085.00	2150.20	0.07	0.02 0.02	0.02	
ML8-42	28.00	758.00	786.00	0.05	0.03 0.03	0.03	
ML8-33	20.80	2944.00	2964.80	0.25	0.10 0.10	0.10	
ML8-34	40.80	500.00	540.80	0.16	0.10 0.10	0.10	
ML8-43	105.80	854.00	959.80	0.10	0.08 0.08	0.08	
ML8-44	64.00	1605.00	1669.00	0.08	0.08 0.09	0.08	
ML8-46	77.90	532.00	609.90	1.78	0.66 0.59	0.77	
ML8-47	76.40	3798.00	3874.40	0.12	0.08 0.08	0.08	
ML8-49	50.80	1466.00	1516.80	0.15	0.08 0.07	0.08	
ML8-53	75.90	948.00	1023.90	0.15	0.14 0.14	0.14	
ML8-54	19.90	1520.00	1539.90	0.17	0.08 0.10	0.09	
ML8-55	32.70	2784.00	2816.70	0.11	0.14 0.13	0.13	
ML8-58	43.70	4027.00	4070.70	0.18	0.14 0.13	0.14	
ML8-59	98.30	3157.00	3255.30	0.15	0.09 0.08	0.09	
ML8-60	26.20	3230.00	3256.20	0.13	0.06 0.07	0.07	

Date 03-Jul-88 Signature Bruce Martin

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Sample(s) from NOVAGOLD Report # 273-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
ML8-61	44.50	2063.00	2107.50	0.07	0.08	0.08	
					0.08		
ML8-63	11.40	425.00	436.40	0.26	0.06	0.07	
					0.06		
ML8-64	34.10	1548.00	1582.10	0.08	0.09	0.09	
					0.10		
ML8-65	72.30	2948.00	3020.30	0.11	0.06	0.07	
					0.07		
ML8-66	27.80	1870.00	1897.80	0.09	0.06	0.07	
					0.07		
ML8-67	46.30	2174.00	2220.30	0.11	0.09	0.09	
					0.08		
ML8-68	17.90	1678.00	1695.90	0.20	0.10	0.10	
					0.09		
ML8-69	15.10	1553.00	1568.10	0.20	0.09	0.09	
					0.09		
ML8-70	87.90	937.00	1024.90	0.10	0.06	0.07	
					0.07		
ML8-71	27.60	848.00	875.60	0.07	0.03	0.04	
					0.04		
ML8-72	77.10	1386.00	1463.10	0.04	0.03	0.03	
					0.03		
ML8-73	18.70	807.00	825.70	0.06	0.09	0.09	
					0.09		
ML8-75	62.20	863.00	925.20	0.09	0.08	0.08	
					0.08		
ML8-76	54.90	844.00	898.90	0.08	0.12	0.11	
					0.10		
ML8-77	19.80	974.00	993.80	0.29	0.11	0.12	
					0.12		
ML9-2	87.30	967.00	1054.30	0.38	0.16	0.19	
					0.19		
ML9-4	52.30	1400.00	1452.30	0.43	0.82	0.60	
					0.61		
					0.38		
ML9-5	80.40	354.00	434.40	0.06	0.09	0.08	
					0.08		
ML9-6	47.40	1022.00	1069.40	0.06	0.07	0.06	
					0.06		
ML9-8	82.10	634.00	716.10	0.13	0.08	0.09	

Date 03-Jul-88 Signature Bruce Martin

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD Report # 273-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
					0.08		
ML9-9	7.40	671.00	678.40	0.69	0.08	0.08	
					0.06		
ML9-13	29.40	926.00	955.40	3.06	0.76	1.15	
					1.42		
ML9-16	56.00	819.00	875.00	0.31	0.46	0.47	
					0.50		
ML9-17	30.00	910.00	940.00	0.22	0.26	0.27	
					0.28		
ML9-18	32.40	1426.00	1458.40	14.17	5.77	5.92	
					5.70		
ML9-19	38.30	1306.00	1344.30	0.33	0.21	0.21	
					0.20		
ML9-11	27.40	873.00	900.40	0.02	0.09	0.07	
					0.06		
ML9-15	47.80	932.00	979.80	0.13	0.06	0.08	
					0.10		
ML8-19	15.90	881.00	896.90	0.36	0.20	0.20	
					0.19		
ML8-20	2.60	1500.00	1502.60	1.15	0.06	0.07	
					0.08		

Date 03-Jul-88 Signature Bruce Morton

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 4H8
tel.(506) 634-1771

Sample(s) from: NOVAGOLD Report # 273-88 P.O.#

Sample type: CORE Date received: April 13,1988

Sample Number	g/t Au
ML-7-11	0.04
ML-7-16	0.01
ML-8-50	0.03
ML-8-51	0.00
ML-8-56	0.01
ML-8-57	0.00
ML-8-62	0.00
ML-8-74	0.02
ML-9-1	0.02
ML-9-3	0.04

Date 04-Jul-88 Signature Bruce Morton

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD Report # 273-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
ML-8-9	16.40	875.00	891.40	0.13	0.10 0.08	0.09	

Date 07-Jul-88 Signature Bruce Martin Page 1

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 4H8
tel.(506) 634-1771

Sample(s) from: NOVAGOLD Report # 273-88 P.O.#

Sample type: Date received: April 13, 1988

Sample Number	g/t Au		
ML-7-2	0.09	0.05	
ML-7-9	0.08	0.12	
ML-7-26	0.05	0.05	
ML-7-31	0.03	0.01	
ML-7-40	0.02	<0.01	
ML-7-46	0.01	0.02	
ML-7-48	0.03	0.05	
ML-7-52	0.02	0.04	
ML-8-12	0.03	0.01	
ML-8-18	0.03	0.02	
ML-8-35	<0.01	0.03	
ML-8-45	0.01	<0.01	
ML-8-48	<0.01	0.01	
ML-9-7	0.02	0.01	
ML-9-10	0.02	0.01	
ML-9-12	0.03	0.01	0.01
ML-9-14	0.06	0.06	

Date 27-May-88 Signature Bruce Martin

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD

Report # 227-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
MLT-03	67.50	4034.00	4101.50	16.64	2.27 2.08	2.41	
MLT-05-01	27.20	572.00	599.20	0.06	0.04 0.03	0.04	
MLT-05-03	87.40	3378.00	3465.40	0.04	0.08 0.08	0.08	
MLT-10	54.30	3469.00	3523.30	0.03	0.01 0.02	0.02	
MLT-10-01	22.40	3583.00	3605.40	0.04	0.04 0.04	0.04	
MLT-15-02	24.30	1779.00	1803.30	<0.01	0.02 0.02	0.02	
MLT-16-01	31.20	2770.00	2801.20	<0.01	0.02 0.02	0.02	
MLT-16-02	48.80	2337.00	2385.80	2.21	0.06 0.06	0.10	
MLT-17-01	101.90	3370.00	3471.90	0.01	0.02 0.02	0.02	
MLT-41-03	94.70	5282.00	5376.70	0.03	0.05 0.03	0.04	
MLT-01	101.30	5127.00	5228.30	0.81	0.10 0.10	0.11	
MLT-16-4	12.80	5909.00	5921.80	0.09	0.01 0.02	0.02	
MLT-17-02	57.60	2618.00	2675.60	0.04	0.04 0.02	0.03	
MLT-18-02	48.30	3410.00	3458.30	0.05	0.04 0.03	0.04	
MLT-(FL-48-/	68.00	4886.00	4954.00	0.12	0.10 0.07	0.09	
MLT-18-03	35.10	5152.00	5187.10	0.08	<0.01 0.01	<0.01	
MLT-10-02	42.80	6046.00	6088.80	1.48	0.01 0.02	0.03	
MLT-LC-01	49.20	5696.00	5745.20	0.13	0.04 0.06	0.05	
MLT-02	56.30	5897.00	5953.30	0.10	0.07 0.06	0.07	
MLT-01-02A	106.80	2932.00	3038.80	1.23	0.10 0.09	0.13	

Date 26-Jun-88 Signature Bruce Martin

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from NOVAGOLD Report # 227-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
MLT-01-02B	62.10	2399.00	2461.10	0.58	0.04	0.05	
					0.03		
MLT-FL-46-1	57.40	4606.00	4663.40	0.06	0.03	0.03	
					0.02		
MLT-01-03A	23.80	5174.00	5197.80	0.01	0.01	0.01	
					0.01		
MLT-01-03B	98.20	4657.00	4755.20	0.21	0.29	0.29	
					0.30		
MLT-FL-41-2	22.80	6435.00	6457.80	0.05	0.01	0.02	
					0.02		

Date 26-Jun-88 Signature Bruce Morton

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from Novagold

Report # 256-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
MLT-15-1	71.90	3271.00	3342.90	1.01	<0.01	0.03	
					0.01		
MLT-16-2	29.80	2497.00	2526.80	0.12	0.24	0.25	
					0.26		
MLT-17-3	49.50	3483.00	3532.50	0.10	0.15	0.14	
					0.14		
MLT-30-1	58.80	4682.00	4740.80	0.01	0.09	0.09	
					0.10		
MLT-30-3	100.30	4784.00	4884.30	0.08	0.07	0.08	
					0.08		
MLT-30-4	73.00	7652.00	7725.00	0.08	0.04	0.03	
					0.02		
MLT-32-1A	59.70	6077.00	6136.70	<0.01	<0.01	<0.01	
					<0.01		
MLT-32-1B	32.60	3860.00	3892.60	0.02	0.02	0.02	
					0.01		
MLT-35-1	36.70	3410.00	3446.70	0.11	0.11	0.11	
					0.10		
MLT-35-2	49.80	5575.00	5624.80	0.15	0.09	0.09	
					0.09		
MLT-35-4	32.60	5228.00	5260.60	0.11	0.10	0.11	
					0.11		
MLT-35-5	50.00	5157.00	5207.00	0.07	0.04	0.04	
					0.03		
MLT-41-6A	87.10	5334.00	5421.10	76.39	2.51	3.67	
					2.45		
MLT-41-6B	51.40	5562.00	5613.40	0.06	0.12	0.11	
					0.11		

Date 28-Jun-88 Signature Bruce Martin

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from Novagold Report # 238-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
MLT-1-1	96.90	5420.00	5516.90	0.08	0.05 0.07	0.06	
MLT-1-2	123.20	4977.00	5100.20	<0.01	0.01 <0.01	<0.01	
MLT-1-3	61.50	4988.00	5049.50	<0.01	0.02 0.01	0.01	
MLT-5-2	34.30	2544.00	2578.30	<0.01	0.01 0.03	0.02	
MLT-18-1	62.90	5462.00	5524.90	0.03	0.04 0.05	0.04	
MLT-10-1	89.20	5962.00	6051.20	0.06	0.07 0.08	0.07	
MLT-10-3	104.80	6490.00	6594.80	0.03	0.05 0.05	0.05	
MLT-15-3	66.80	3080.00	3146.80	0.09	0.11 0.12	0.11	
MLT-16-3	50.10	3934.00	3984.10	0.63	<0.01 <0.01	<0.01	
MLT-18-4	39.40	5608.00	5647.40	0.02	0.01 <0.01	<0.01	
MLT-25-1	96.60	6625.00	6721.60	0.30	0.79 0.88	0.83	
MLT-30-2	36.20	5600.00	5636.20	0.76	0.35 0.34	0.35	
MLT-30-4	37.30	6762.00	6799.30	0.16	0.08 0.06	0.07	
MLT-31-1	87.70	6137.00	6224.70	0.09	0.06 0.07	0.07	
MLT-32-2	151.40	14544.00	14695.40	0.09	0.13 0.12	0.12	
MLT-32-3	30.40	13768.00	13798.40	2.49	0.09 0.08	0.09	
MLT-32-4	42.50	3572.00	3614.50	0.12	0.13 0.13	0.13	
MLT-33-1	38.00	5142.00	5180.00	0.15	0.16 0.12	0.16	
MLT-42-1	65.90	4500.00	4565.90	0.14	0.19 0.09	0.10	
MLT-35-3	95.60	6455.00	6550.60	0.20	0.11 0.11	0.11	

Date 31-Aug-88 Signature Bruce Mertin

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from Novagold Report # 238-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initial Result
MLT-35-6	111.00	5870.00	5981.00	0.13	0.11 0.12 0.10	0.11	
MLT-36-1	105.20	5882.00	5987.20	0.09	0.11 0.11	0.11	
MLT-37-1	82.60	5056.00	5138.60	0.13	0.11 0.10	0.11	
MLT-40-1	50.50	5158.00	5208.50	1.05	0.11 0.08	0.08	
MLT-40-2	26.50	5130.00	5156.50	0.15	0.06 0.05	0.06	
MLT-41-1	159.50	6394.00	6553.50	6.63	0.06 0.03	0.18	
MLT-41-2A	39.90	7122.00	7161.90	0.04	0.01 0.02	0.02	
MLT-41-2B	152.60	5044.00	5196.60	0.03	0.02 0.08	0.07	
MLT-41-2C	58.1	5365.00	5423.10	0.02	0.06 0.01	0.02	
MLT-41-4	78.90	6927.00	7005.90	0.97	0.02 0.20	0.21	
MLT-41-4B	132.00	6994.00	7126.00	0.21	0.20 0.13	0.14	
MLT-41-5	97.2	14704.00	14801.20	0.11	0.14 0.03	0.04	
MLT-51-1	39.7	6956.00	6995.70	0.12	0.05 0.05	0.05	
MLT-51-2	26.70	6515.00	6541.70	0.10	0.04 0.08	0.08	
MLT-52-1	72.20	3741.00	3813.20	0.07	0.07 0.04	0.04	
MLT-52-2	69.90	4159.00	4228.90	0.15	0.04 0.18	0.18	
MLT-52-3	90.50	4509.00	4599.50	0.17	0.19 0.20	0.20	
MLT-53-1	49.50	6217.00	6266.50	0.33	0.21 0.17	0.17	
MLT-53-2	116.10	6914.00	7030.10	0.18	0.17 0.05	0.06	
MLY-53-3A	63.8	2884.00	2947.80	0.05	0.07 0.08	0.08	

Date 31-Aug-88 Signature Bruce Morton

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from Novagold

Report # 238-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Initi Resul
MLT-53-3B	88.40	6075.00	6163.40	0.09	0.08 0.03	0.03	
MLT-54-1	47.70	8570.00	8617.70	0.09	0.03 0.02	0.03	
MLT-54-2	30.00	11133.00	11163.00	<0.01	0.03 <0.01	<0.01	
MLT-54-3	51.20	6814.00	6865.20	0.02	<0.01 <0.01	<0.01	
MLT-55-1	73.60	12631.00	12704.60	0.02	0.01 0.04	0.03	
MLT-55-2	41.80	7750.00	7791.80	0.09	0.03 0.02	0.01	
MLT-55-3	81.60	7482.00	7563.60	<0.01	<0.01 0.04	0.02	
MLT-55-4	27.30	6664.00	6691.30	0.05	0.01 0.04	0.04	
MLT-56-1	58.40	4195.00	4253.40	<0.01	0.04 <0.01	<0.01	
MLT-56-2	90.00	1158.00	1248.00	0.10	<0.01 <0.01	<0.01	
MLT-57-1	47.60	3616.00	3663.60	0.14	<0.01 0.14	0.14	
MLT-58-1	87.3	6640.00	6727.30	0.26	0.13 0.09	0.08	
MLT-58-3	105.0	7403.00	7508.00	0.08	0.07 0.08	0.08	
MLT-58-2	93.1	6456.00	6549.10	0.03	0.07 0.03	0.03	
MLT-58-4	157.2	6333.00	6490.20	0.06	0.03 0.02	0.03	
MLT-59-1	132.5	6846.00	6978.50	0.05	0.03 0.02	0.02	
MLT-59-2	121.5	6365.00	6486.50	0.03	0.02 0.05	0.05	
MLT-60-1	10.60	5039.00	5049.60	0.06	0.06 0.04	0.04	
MLT-60-2	41.5	4300.00	4341.50	0.04	0.04 0.02	0.02	
MLT-60-3	57.3	6326.00	6383.30	0.02	0.01 0.02	0.02	

Date 31-Aug-88 Signature Bruce Morton

CHEMLAB INC.

27 Clyde Street
Saint John, New Brunswick
Canada E2L 5A8
tel.(506)634-1771

Sample(s) from Novagold Report # 238-88

Sample Number	wt g +80	wt g -80	wt g total	Au g/t +80	Au g/t -80	Au g/t Head Sample	Ini Res
					0.01		
MLT-FL-65-	81.90	3858.00	3939.90	5.04	0.57	0.65	
					0.54		
MLT-FL-65-	50.0	3477.00	3527.00	171.54	4.00	6.39	
					4.03		

Date 31-Aug-88 Signature Bruce Morton

Form. Ex.Inc.
L 1145 (5 claims)
'79 Oct. 29
8 → credits
81 → credits

11E/01A
3h 42

~~Clare Zinck~~

Nova Scotia
Department of Mines and Energy

Report of Work Performed

I, the undersigned, holder of/agent for, ~~Exploration~~ Development License No. 0113 issued on the 29th day of October 19 87, hereby report work as follows:

I have, under said License, and in conformity with the provisions of The Mineral Resources Act, performed or caused to be performed on the licensed area 10,309.76 days' work (eight-hour days) not reported before, totalling $ 206,195.24 as per the attached list of expenditures. (Rate is one day's work for each $20.00 spent.)

Expenditures relating to office overhead, transportation, lodging, freight, express, construction of roads, erection of buildings, etc., will be accepted up to a maximum of ten percent (10%) of the **required** work.

The said work consisted of Diamond drilling, linecutting, geophysical surveys, bridge installation, base map preparation, land clearing, trenching, assaying

(See Schedule "A" attached)

Attached is a geological report with applicable maps, sample results, drill logs, etc., which is submitted as evidence and initialled by me.

My Post Office address is 1583 Hollis Street, Second Floor, Halifax, Nova Scotia B3J 1V4 Tel. No. 420-0230

Dated this 27th day of October 1988.

Lisa Elliot
Signature of Licensee/Agent
for NovaGold Resources Inc.

I hereby make oath and say that the above statement is true and correct.

Lisa Elliot
Signature of Licensee/Agent

Sworn to
at Halifax
in the County of Halifax

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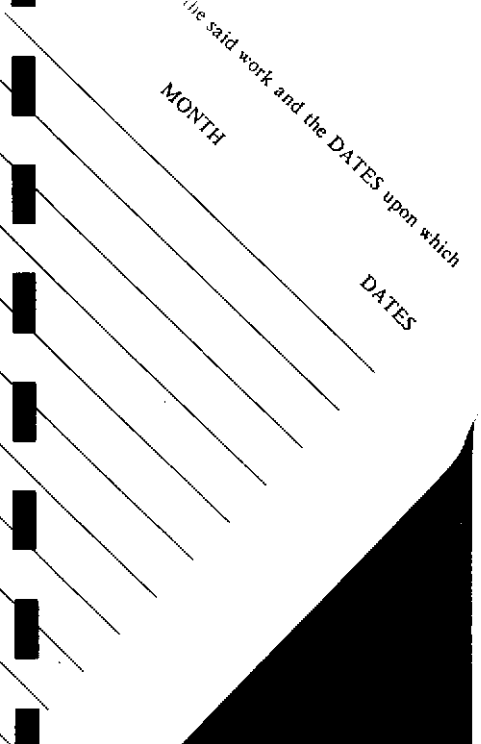
MINE AND ENE

The NAMES and ADDRESSES of the men who performed the said work and the DATES upon which each man worked in its performance are as follows:

NAME	ADDRESS	MONTH	DATES
SEE SCHEDULE "B" ATTACHED.			



the said work and the DATES upon which

MONTH

DATES

SCHEDULE "A"

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MINES AND ENERGY

WORK CREDITS

Development License #0113 - Miller Lake
October 27, 1987 to October 28, 1988

Personnel - February 1 to September 17, 1988			
B. Jones	4.25 days @ 200	$ 850.00	
B. Cochrane	4 days @ 88.46	353.84	
D. Oicle	47 days @ 100	4,700.00	
J. Perry	20.5 days @ 90	1,845.00	
W. Sterns	7 days @ 146.15	1,023.05	
K. MacNeill	37.5 days @ 100	3,750.00	
D. MacInnis	4-1/3 days @ 85	368.33	
G. Morris	19.12 days @ 350	6,692.00	
T. Matheson	3 days @ 250	750.00	
Labourers	700.5 hours @ 9.00; 353 hours @ 10.00	9,834.50	$30,166.72
Diamond Drilling (Logan Drilling) February 12 to March 31, 1988 - 9 holes			84,466.25
Linecutting (Northeast Explorations) February, 1988 - 22.993 km @ 206.54			4,748.97
VLF-Mag (Northeast Explorations) February, 1988 - 19.3 km @ 207.65			4,007.65
Bridge installation and base map preparation (Northeast Explorations) February 1988			600.00
Land clearing (Andrew's Forestry Service) February/March, 1988 -	454 man hours @ 20	9,080.00	
	Trucking	607.16	
	Porter	1,631.00	11,318.16
Trenching (Nova Construction) February 1 to May 31, 1988			57,635.49
Assays (Chemlab) April to August, 1988 -	191 samples @ $32	6,112.00	
	237 samples @ $24	5,688.00	
	104 samples @ $13	1.352.00	13,152.00
Overhead			100.00
TOTAL			$206,195.24

SCHEDULE "B"

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Oct 28 15 37 '88
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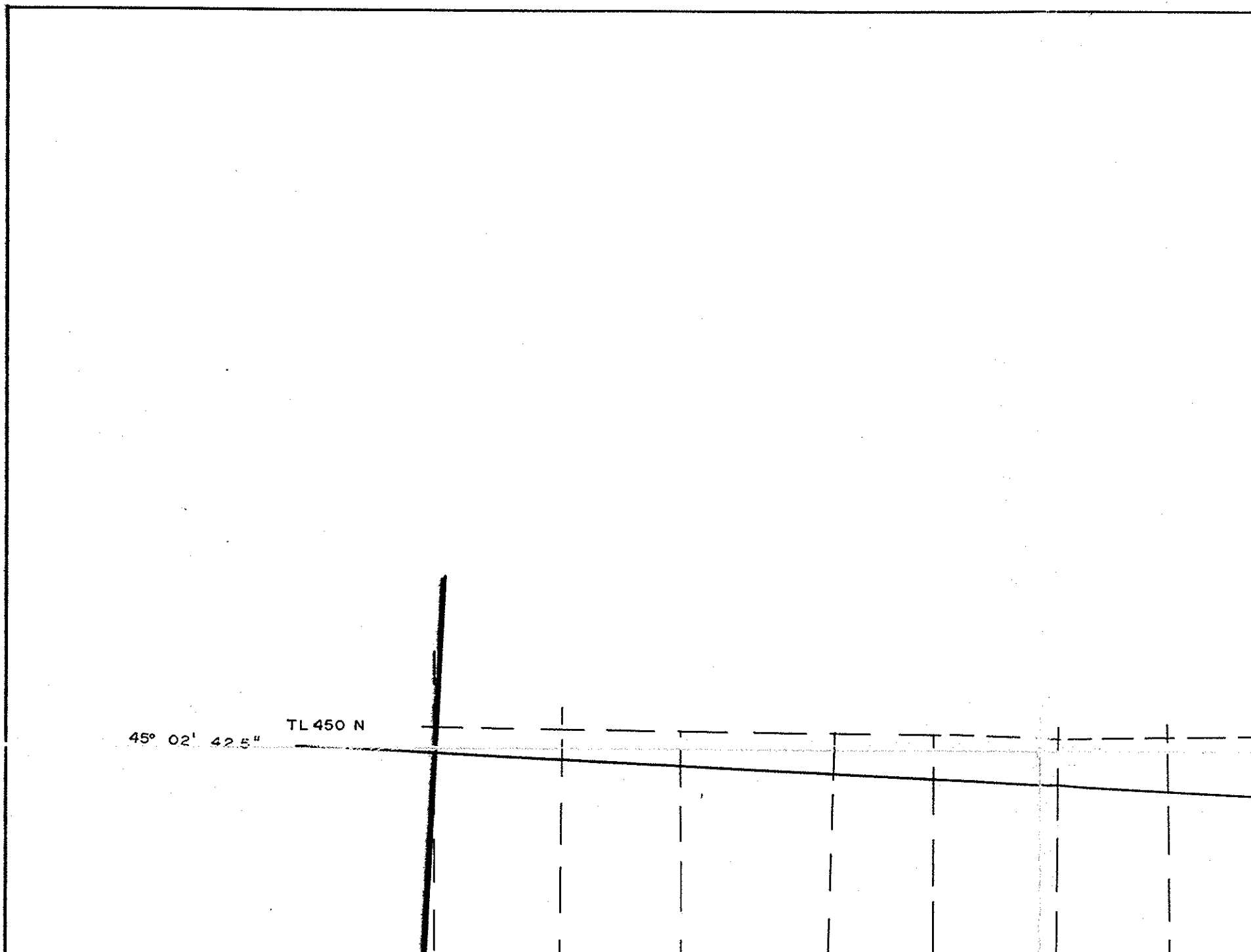
AND ENERGY

PERSONNEL AND SUB-CONTRACTORS

The following people and sub-contractors worked on the Miller Lake property (Development License 0113), or on material from the property, during the period October 29, 1987 to October 28, 1988:

B. Jones	Geologist	NovaGold Resources Inc.	Report Writing
D. Oicle	Geologist	"	Drill Core Logging
J. Perry	Geologist	"	Trench Mapping
B. Cochrane	Geologist	"	Drafting
K. MacNeill	Mineral Technologist	"	Trenching/Expediting
D. MacInnis	Mineral Technologist	"	Trenching
G. Morris	Geologist	A.C.A. Howe International	Drill Core Logging
T. Matheson	Geologist	"	Mapping
W. Sterns	Surveyor	NovaGold Resources Inc.	Surveying
R. Jewers	Labourer	"	Trenching
G. Howie	Labourer	"	Trenching
D. Pace	Labourer	"	Trenching
G. Jenkins	Labourer	"	Trenching
A. Turner	Labourer	"	Trenching
D. MacNeill	Labourer	"	Trenching

Logan Drilling Ltd.,	Drilling Contractor	Stewiacke, N.S.
Chemlab Inc.	Assay Laboratory	Saint John, N.B.
Northeast Exploration Services	Geophysics/Linecutting	Bathurst, N.B.
A.C.A. Howe International	Consulting Geologists	Halifax, N.S.
Nova Construction Co. Ltd.	General Contractor	Antigonish, N.S.
Andrew's Forestry Service	Logging Contractor	Tangier, N.S.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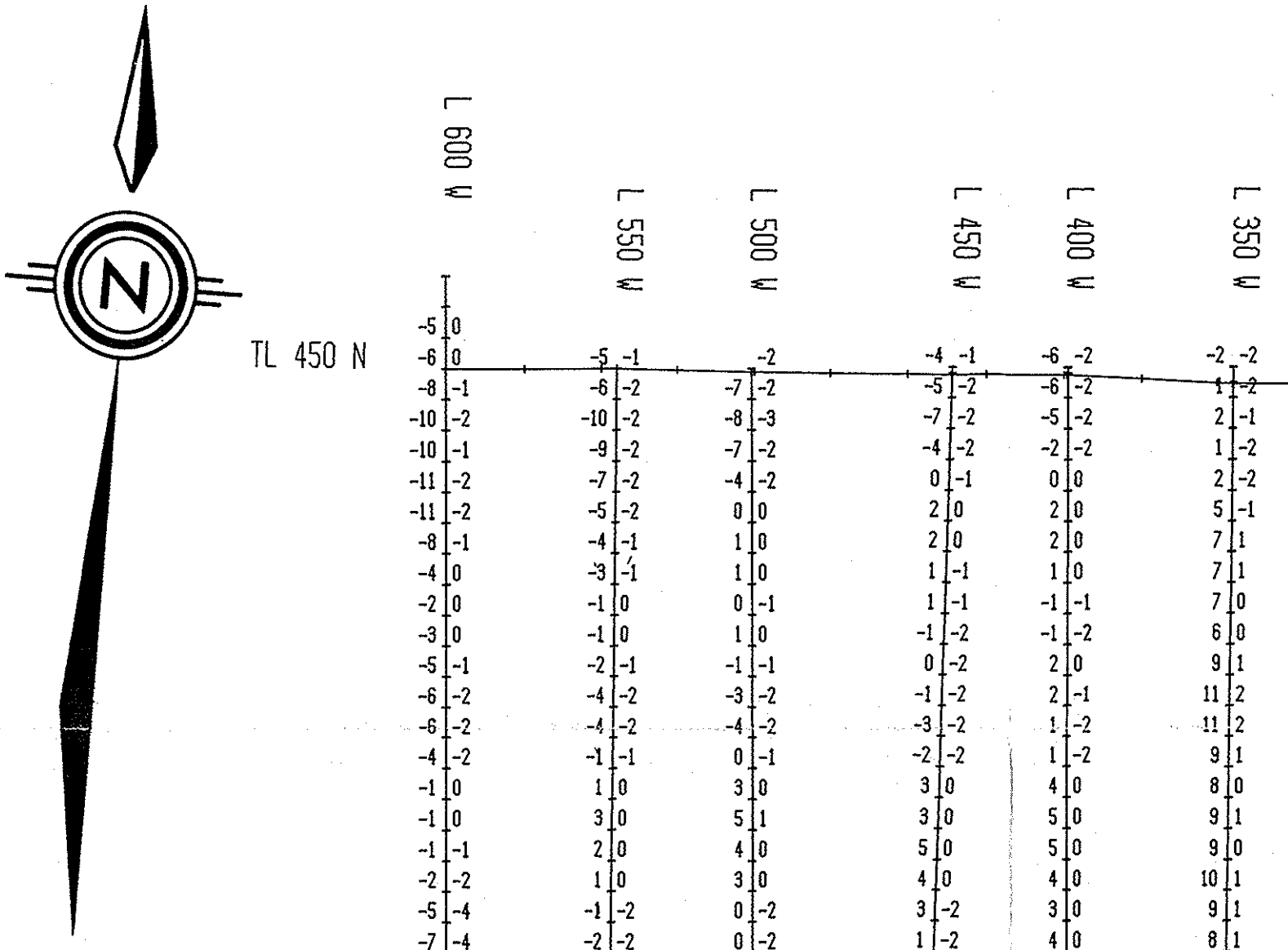
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L 550 W
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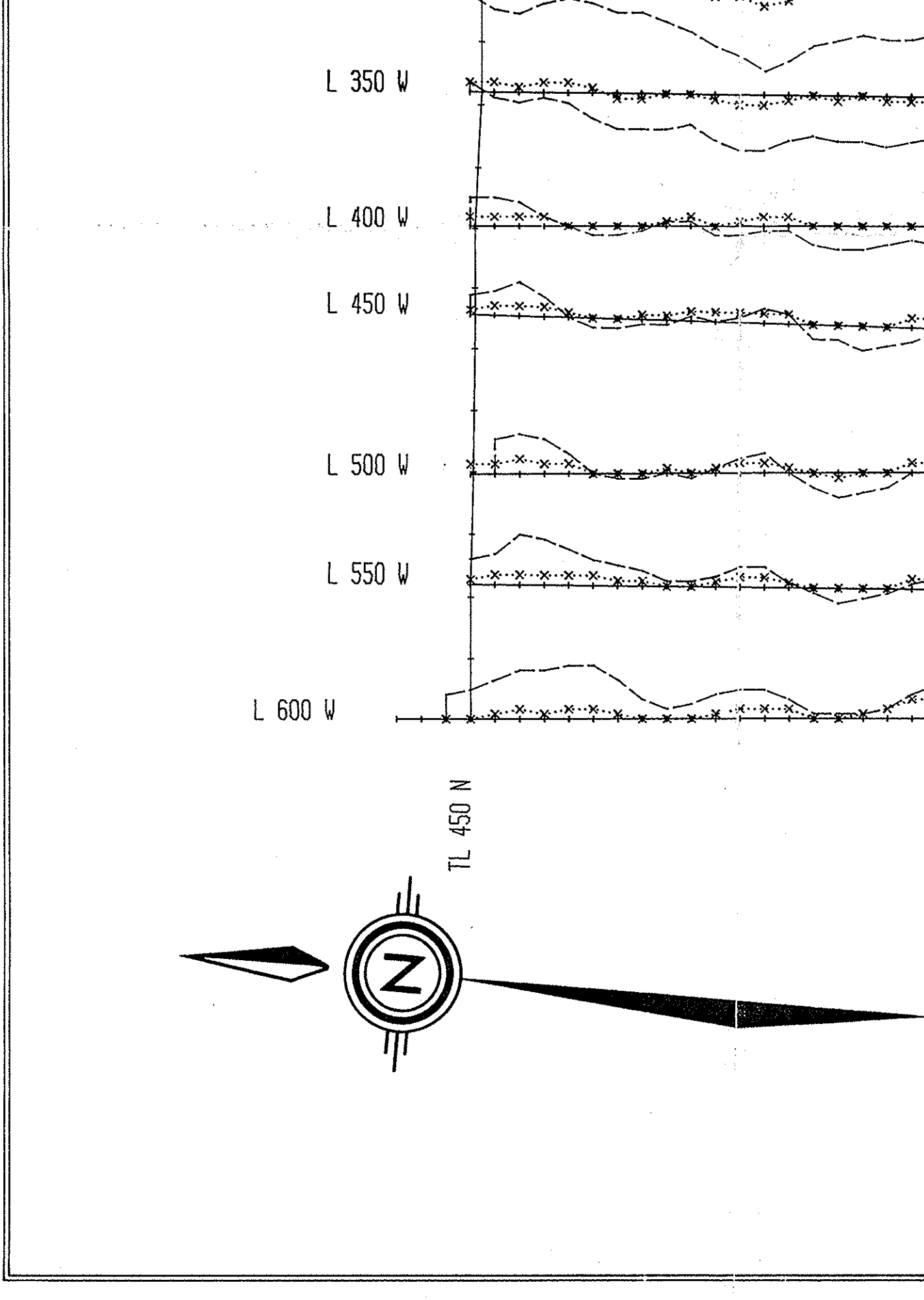
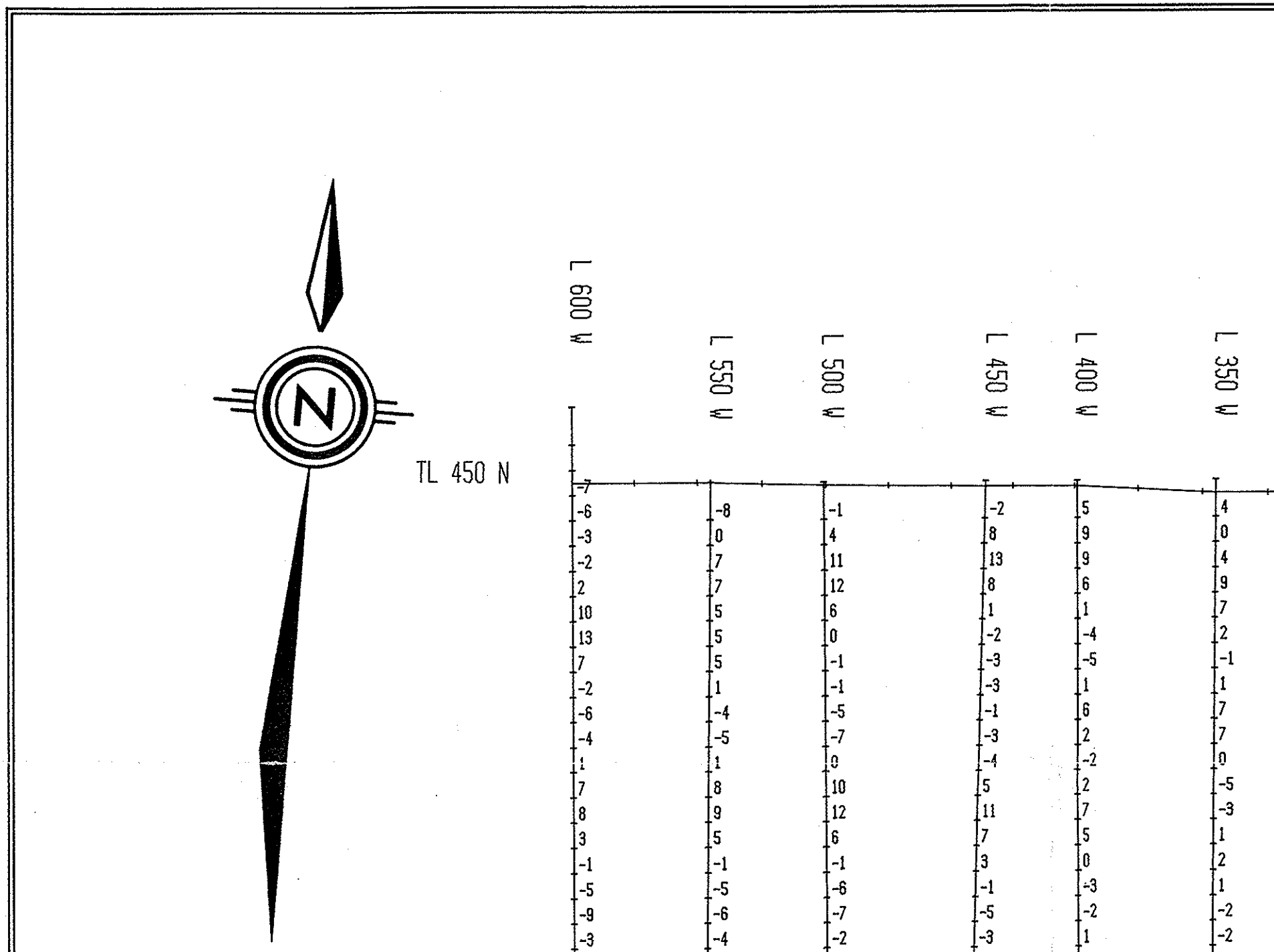
L 450 W
L 400 W
L 350 W


L 350 W
L 400 W
L 450 W
L 500 W
L 550 W
L 600 W
TL 450 N
Z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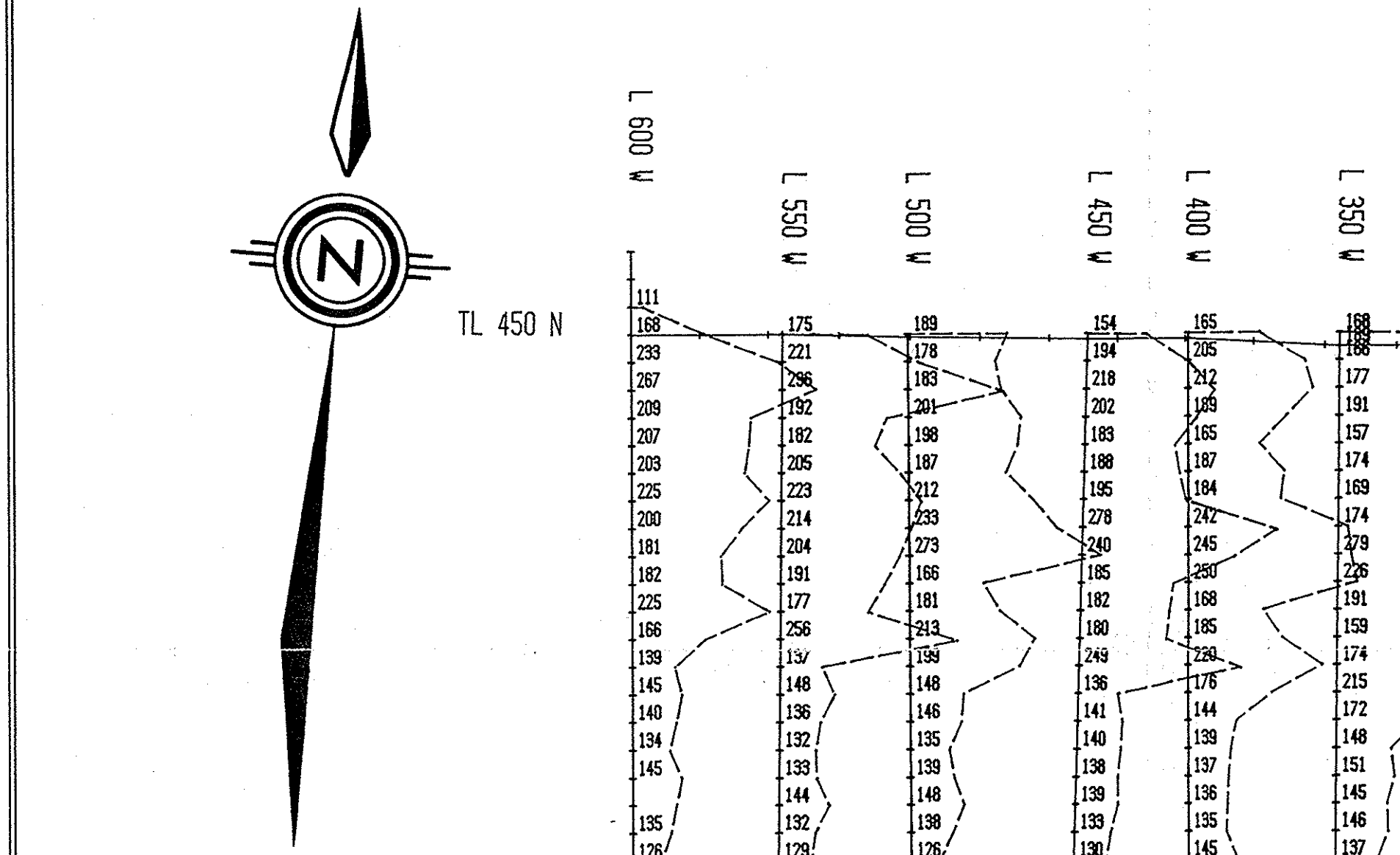
L 350 W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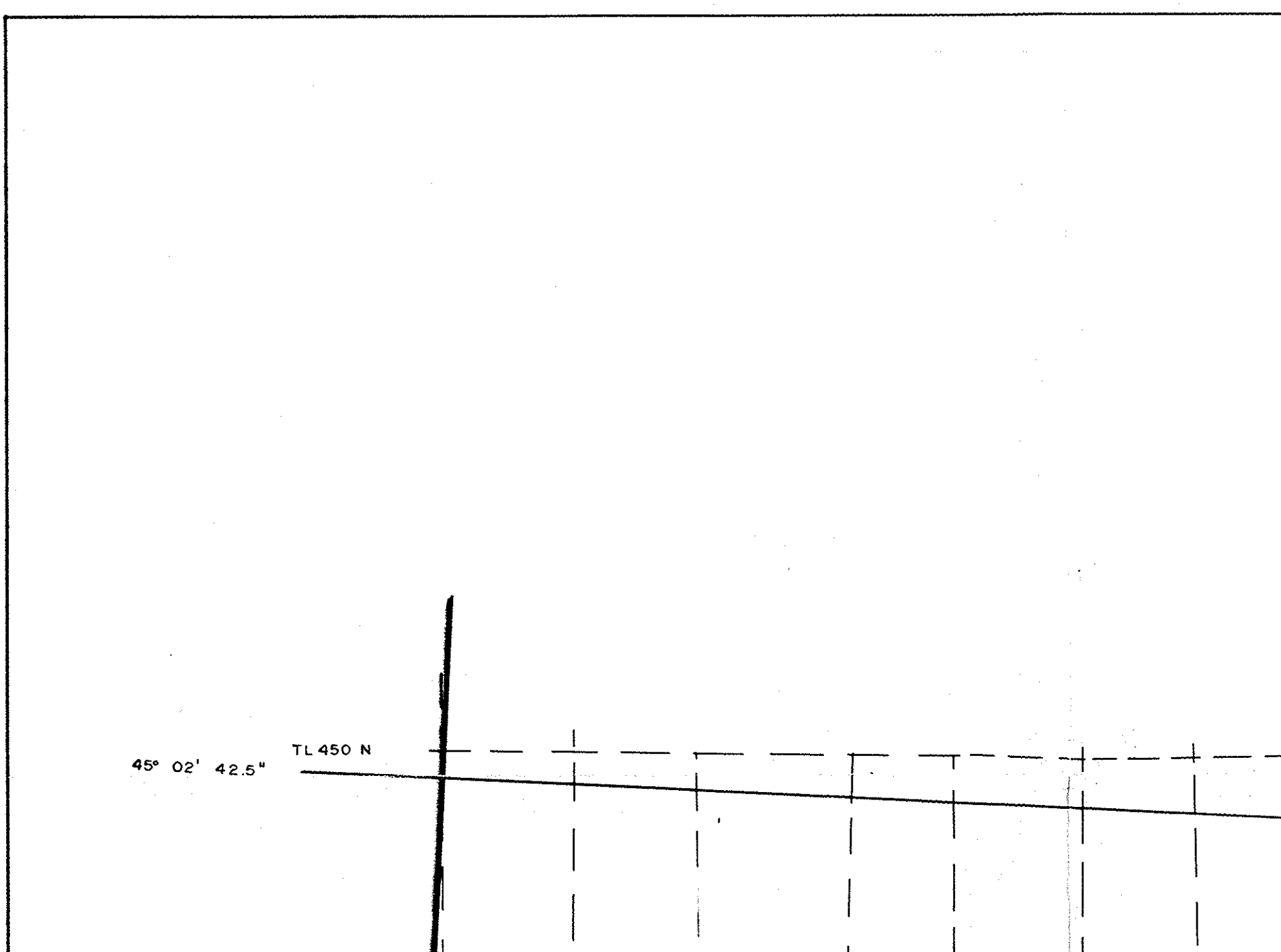
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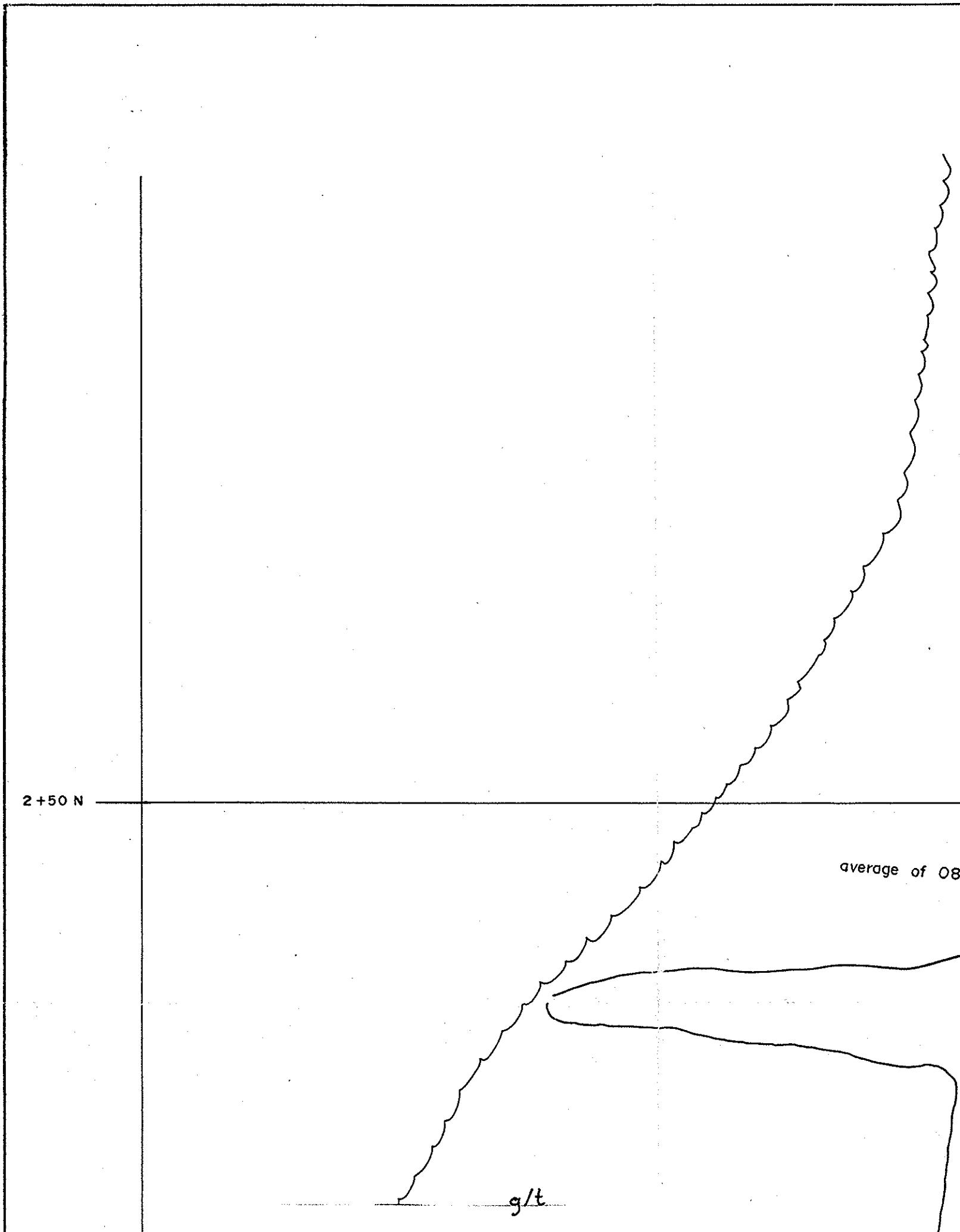
45° 02' 42.5"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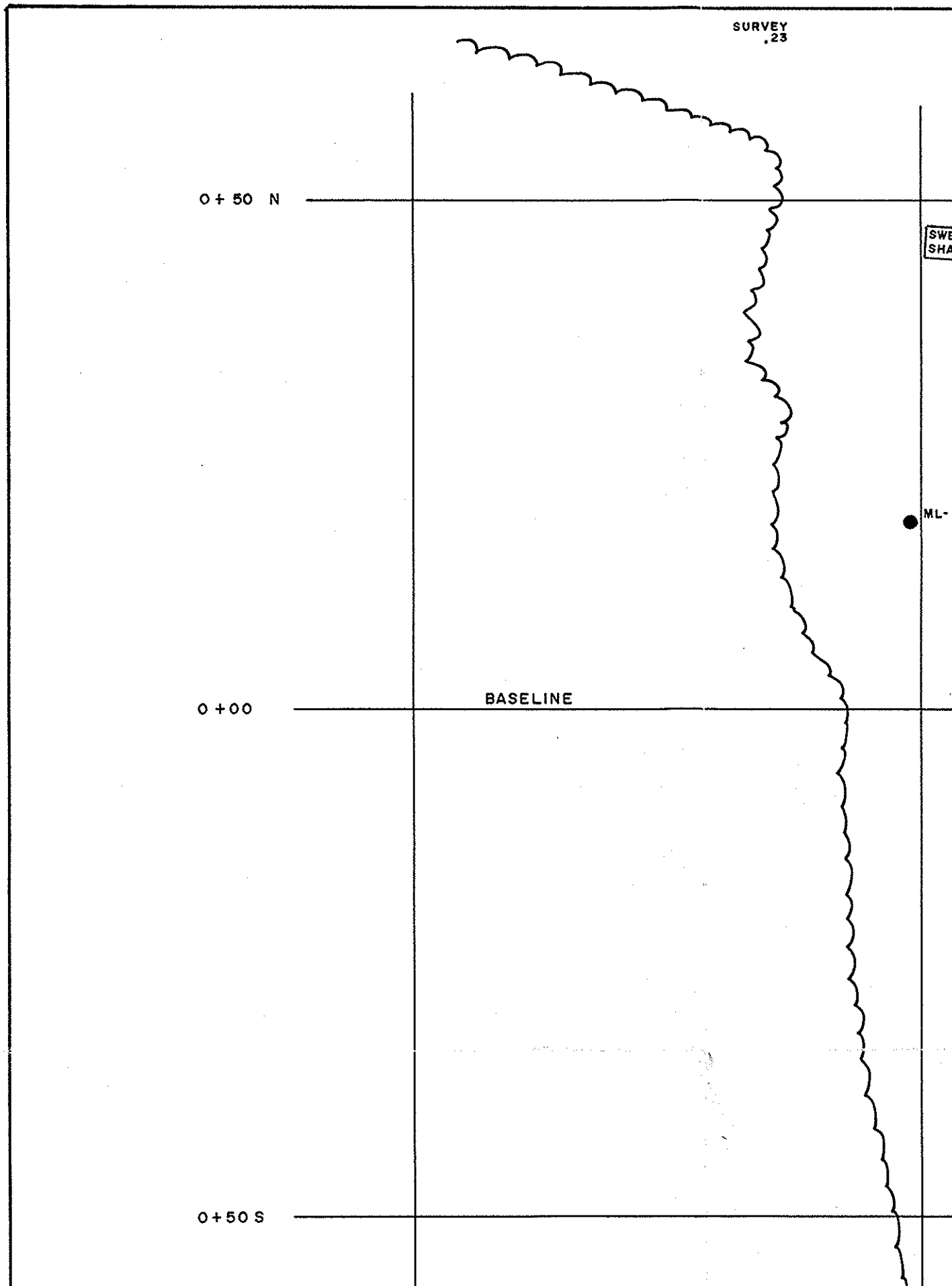
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.23
0 + 50 N
SWE
SHA
ML-
BASELINE
0 +00
0+50 S

AECOM

Miller Lake Assessment Report

1988 Exploration Program – General Exploration License 9188, 12091, 12129, 12132, and Development License 0115

By Seabright Resources Inc (1988)

88 355

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AND ENERGY

MILLER LAKE ASSESSMENT REPORT
1988 EXPLORATION PROGRAM
GENERAL EXPLORATION LICENSE 9188, 12091, 12129, 12132
DEVELOPMENT LICENSE 0115
GUYSBOROUGH, NOVA SCOTIA

NTS: 11E/01

BY

SEABRIGHT EXPLORATIONS INC.
LOWER SACKVILE, NOVA SCOTIA

October 1988

Arthur Jury
Geologist

DUPLICATE AVAILABLE

TABLE OF CONTENTS

	Page
1. Summary	1
2. Location and Access	2
3. Physiography	2
4. Exploration Rights and Ownership	4
5. Synopsis of Previous Work	7
6. General Geology	10
Regional Geological Setting	10
Local Geology	11
Economic Geology	11
Quaternary Geology	12
7. Synopsis of the 1988 Exploration Program	13
8. Synopsis of the Geological Mapping and Prospecting Survey	13
9. Synopsis of the Geochemical Survey	21
10. Synopsis of the Geophysical Survey	30
11. Synopsis of the Diamond Drilling Program	34
12. Synopsis of the Trenching Program	39
13. Conclusions	40
14. Recommendations	41
15. References	43
16. Statement of Qualifications	44

LIST OF FIGURES

		Page
Figure 1	Location Map, 1:500,000	3
Figure 2	Claims Map, 1:50,000	6
Figrue 3	Fairweather Lead - Pits, Trenches, and Sample Locations	16
Figure 4	Fairweather Lead Detailed Sketch and Section	17
Figure 5	Fairweather Lead Eastern Strike Prospecting	18
Figure 6	El12129 Prospecting/Mapping and Sample Locations	20
Figure 7	Soil and Till Geochemical Samples Minigrid 1	22
Figure 8	Soil and Till Geochemical Follow Up DL045	23
Figure 9	Soil and Till Geochemical Follow Up EL9188	24
Figure 10	1987 Rock Sample Locations and Values	27

LIST OF TABLES

		Page
Table 1	Claims and Licenses	5
Table 2	Rock Samples Taken in 1987 and 1988	26
Table 3	1988 Diamond Drill Summary	34

LIST OF MAPS

Map 1	Compilation Map 1:2500	In Pocket
Map 2	Magnetometer Survey 1:2500	In Pocket
Map 3	VLF-EM Survey 1:2500	In Pocket
Map 4	Induced Polarization Survey 1:2500	In Pocket
Map 5	Plan Map and Drilling EL12091, 1:500	In Pocket
Map 6	Maria Snow Plan Map of Trench	In Pocket

DIAMOND DRILL HOLE SECTIONS

✓Section 2700E ML88-1✓	In Pocket
✓Section 2750E ML88-2✓	In Pocket
✓Section 2400E ML88-3✓	In Pocket
✓Section 2650E ML88-4✓	In Pocket
✓Section 2650E ML88-5,6 ✓	In Pocket
✓Section 1500E ML88-7, ML88-8, ML88-9 ✓	In Pocket
✓Section 1525E ML88-10, ML88-11, ML88-12, ML88-13✓	In Pocket
✓Section 2250E ML88-14✓	In Pocket
✓Section 2300E ML88-15✓	In Pocket

LIST OF APPENDICES

Appendix I	Soil Geochemical Results
Appendix II	Till Samples - Geochemical Results
Appendix III	Rock Samples - Regular Assay 5 kg
Appendix IV	Rocks Samples - Fire Assay 20-30 kg
Appendix V	Core Sample Sludge Assays
Apendix VI	Core Sample - Regular & Special Treatment Assays
Appendix VII	Environmental Samples
	- Porter Dillon Water Sample Results and Report
	- Ocean Chem Water Sample Results
Appendix VIII	Diamond Drill Hole Logs
Appendix IX	Personal
Appendix X	List of Expenditures

SUMMARY

Seabright Explorations Inc. carried out an exploration program on 180 claims comprising General Exploration Licences 9188, 12091, 12129, 12132 and Development Licence 0115 between November 1987 and October 1988. This program consisted of detailed mapping and prospecting, geochemical sampling, trenching, geophysical surveys and diamond drilling.

The most significant results of this program were:

1. High anomalous gold values and visible gold located in rock samples taken alongside old pits and shafts covering many of these licences.

2. Very dominant geophysical trends and numerous anomalies outlined by IP, VLF and magnetometer surveys.

3. Visible gold and high anomalous gold values outlined on three licences from diamond drilling.

4. Possibility of minor anticlinal wrinkle indicated in the central portion of the claims group outlined by geological mapping, geophysics and diamond drilling.

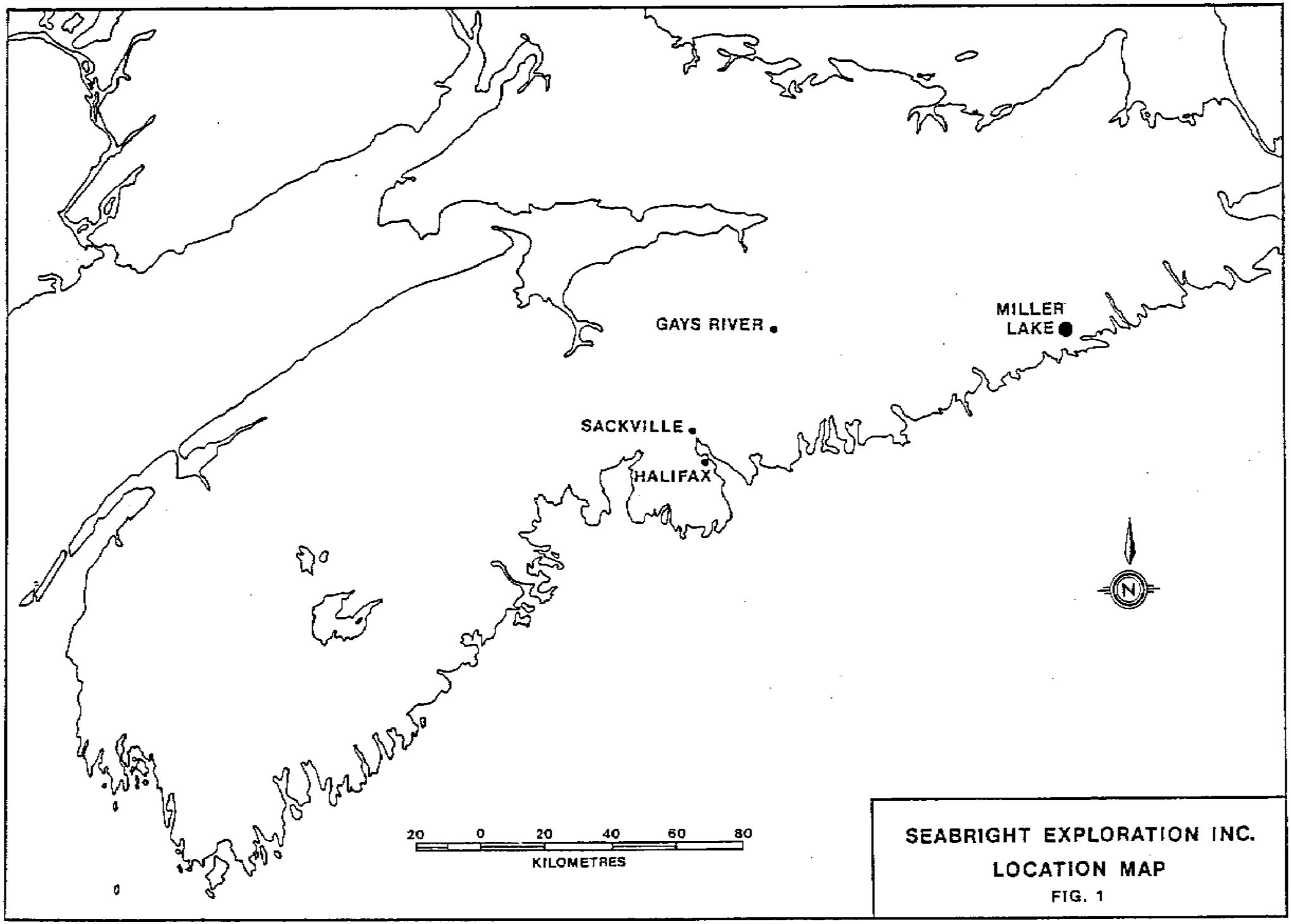
LOCATION AND ACCESS

The six licenses comprising this claim group is located about 5 kilometers north of Ecum Secum Bridge and about 3 1/2 kilometers east of New Chester in the County of Guysborough, Nova Scotia. The property lies between 62° 05' 00" to 62° 12' 30" longitude and between 45° 00' 50" to 45° 03' 20" latitude and can be found on NTS map 11E01 or NSDME claims map series 11E01A (Figure 1 and Figure 2).

Road access to the central portion of the claims is by a rough road leading north of Fleet Settlement and passing just west of Spider Lake. Eastern access is obtained by a road leading north from Liscomb Mills to the Liscomb River Fish Ladders. Western access can be obtained by a woods road leading east from a gravel pit located on the west side of the of the Ecum Secum River in New Chester, Guysborough Co. Northern access is obtained by driving north of New Chester and turning east on the Yankee Lake Road, then south on the Camp Lake Road. Three short wood roads lead due south off this road and end within a few hundred meters from the northern boundary of license 9188.

PHYSIOGRAPHY

The topography of this property consists of prominent greywacke ridges rising sharply above lower, swampy areas. The northeastern quarter of the property is covered by barrens with sparse forest cover. The western half is covered by dense softwood forest and swampy areas, and the southeastern quarter is covered by over mature softwood forest and low swampy areas.



SEABRIGHT EXPLORATION INC.

LOCATION MAP

FIG. 1

EXPLORATION RIGHTS AND OWNERSHIP

Acadia Mineral Ventures Limited with offices at Toronto, Ontario has the exploration rights to Exploration License 9188 and Development License 0115 covering 63 claims or 1019.8 hectares. Seabright Explorations Inc. with offices at Lower Sackville, Nova Scotia has the exploration rights to three exploration licenses 12129, and 12132 covering 116 claims or 1877.7 hectares (Figrue 2). Seabright and Acadia have determined to undertake a joint exploration and prospecting venture on all claims held under these four licenses. Under the terms of an agreement dated November 1, 1987, both companies will obtain a 50% interest in each others claims if the terms of the agreement are met.

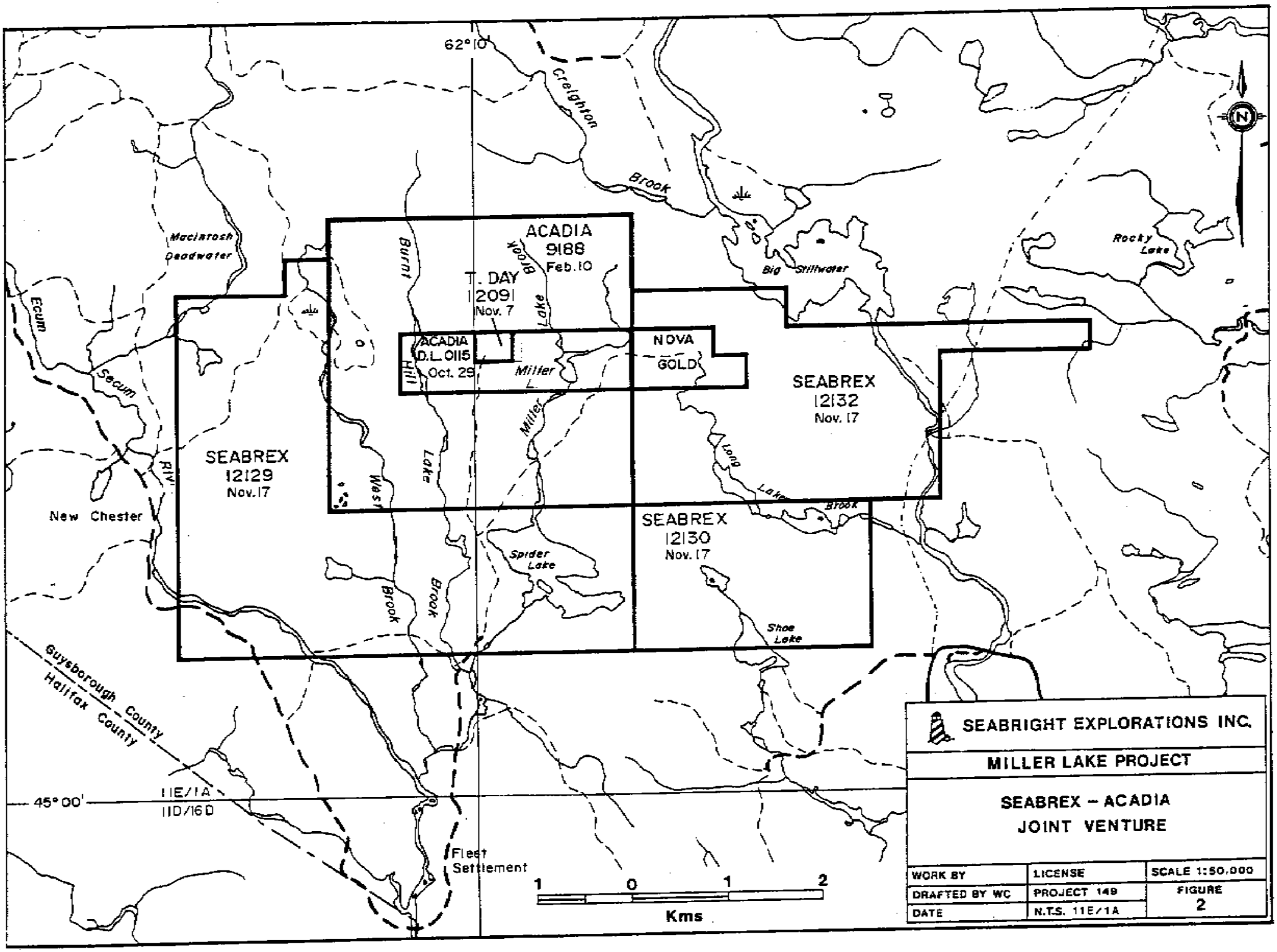
Through another agreement dated September 8, 1987 Seabright has obtained the exploration rights to one claim comprising Exploration License 12091. This claim was previously held by Terrance Day of Dartmouth, N. S. It has since been included in the joint venture agreement with Acadia.

The exploration rights to the claims surrounding the Miller Lake claims group are all held by Seabright Explorations Inc. with exception of fifteen in the northeast. NovaGold holds seven claims east of DL0115 and S. Grant holds eight east of EL9188 northeastern corner.

The surface rights are held by Stora Forest Industries of Port Hawkesbury under lease from Nova Scotia Department of Lands and Forests. There are three privately owned parcels of land on EL9188 and two on EL72132 although these comprise less than 10% of the total land area.

Table 1

License No.	Map	Tract	Claims	Exp. Date
0115	11E01A	32	NOPQ	Oct. 29/88
		33	PQ	
		40	CD	
		41	BCD	
9188	11E01A	32	ABCDEFGH JKLM	Feb. 10/89
		33	ABCDFGH JKLMNO	
		40	ABEFGHJKL MNOPQ	
		41	EFGHJKLMNOPQ	
12091	11E01A	41	A	Nov. 7/88
12129	11E01A	15	A-Q	Nov. 17/88
		16	A-Q	
		17	A-Q	
		34	A-Q	
		39	ABCDEFGHM	
12132	11E01A	30	ABCDEFGHJ KLMQ	Nov. 17/88
		31	A-Q	
		42	CDEFGH	
		43	ABCD	
		44	ABCD	


62°10'
Creighton
Brook
Macintosh
Deadwater
Ecum
Secum
Riv
New Chester
Burnt
Hill
Lake
West
Brook
Brook
ACADIA
9188
Feb.10
T. DAY
12091
Nov. 7
ACADIA
D.L. 0115
Oct. 29
Miller
L.
Miller
Lake
Brook
NOVA
GOLD
SEABREX
12132
Nov. 17
SEABREX
12129
Nov.17
SEABREX
12130
Nov. 17
Long
Lake
Brook
Spider
Lake
Shoe
Lake
Big
Stillwater
Rocky
Lake
Guysborough County
Halifax County
45°00'
11E/1A
11D/16D
Fleet
Settlement
1
0
1
2
Kms
N
SEABRIGHT EXPLORATIONS INC.
MILLER LAKE PROJECT
SEABREX – ACADIA
JOINT VENTURE
WORK BY
LICENSE
SCALE 1:50,000
DRAFTED BY WC
PROJECT 149
FIGURE
2
DATE
N.T.S. 11E/1A

SYNOPSIS OF PREVIOUS WORK

Work began in the claim area around 1900-1904 as a result of a large auriferous quartz boulder found by Mr. R. W. Naugler (Personal comunication with Wilfred Naugler, Clam Bay, N. S.). This boulder was then traced to the lead which now bears his name. Prospecting in later years located many other leads some of which showed gold in surface pits and trenches. Many shafts and open cuts were subsequently opened on numerous leads in later years.

Most of the previous workings and exploration work has been located and mapped by Seabright Exploration geologists (Maps 1,2,3).

Much of the old surface exploration and underground development was carried out in five main areas (Map 1):

1. the area in and around the one claim comprising EL12091 known as the Naugler or Lonecloud shafts area

2. the north shore of Miller Lake known as the Smith Shaft area

3. north east of Miller Lake in an area known as the Smith Gold lead

4. on the south limb of the anticline on license 9188 in the area known as the Mill Belt

5. east of the Mill Belt in an area known as the Maria Snow lead

Many other areas also contain significant surface exploration in the form of pits and trenches but do not appear to have undergone any significant underground or surface development.

Two old mill sites exist on EL12091 and one on EL9188 in the Mill Belt area. One other exists off the claim group on the NovaGold claims to the east of DL0115.

In 1974 Chib Kayrand Copper Mines Ltd. and the Millmor Syndicate resumed exploration activities in the Miller Lake Gold District. During this phase of exploration two holes were drilled on the claims presently held by Seabright and Acadia. One drilled in the Smith Shaft area apparently intersected 2 gold sights in the vicinity of the Lonecloud lead although assay results indicated low gold values. The other drill hole was northeast of the Lonecloud Shaft and intersected the lead with a thickness of 26 inches although again gold values were low.

In 1983 Outland Resources of Vancouver carried out geophysical, prospecting and soil sampling surveys. Results of this exploraiton indicated a few apparent geophysical and geochemcial trends as well as location of a few old pits, trenches and shaft locations.

In 1984 Acadia Mineral Ventures Ltd. took over surface exploration activities.. Additional soil sampling prospecting was carried out in anomalous areas outlined in 1983. In addition, panned overburden and stream alluvium in a few anomalous gold and arsenic areas.

A ten hole diamond drill program was also undertaken by Acadia during this period. A total of 592 meters were drilled east of Miller Lake on both limbs of the anticline near Seabrights grid lines 26+50E and 27+00E (Map 1). Due to the short length of many of the holes, stratigraphic gaps made correlation between them difficult or impossible.

Results of this program indicated a high density of quartz veins and chloritic slate exist near the strike location of the Lonecloud Lead. Visible gold was intersected in this vicinity in numerous small leads although values obtained were disappointing.

In 1987 Seabright Explorations resumed exploration activities and conducted till, soil and rock geochemical surveys in anomalous areas outlined previously. Prospecting and a small trenching operation were also carried out at this time.

Results of this exploration phase were:

1. visible gold and high anomalous gold values in quartz piles and dump rock beside numerous pits and shafts on the property

2. confirmation of high arsenic values in both soil and till in the area southeast of Miller Lake outlined previously

3. visible gold and high assay results from the Maria Snow lead exposed during tenching carried out in the latter part of that year

GENERAL GEOLOGY

Regional Geological Setting

The Meguma Terrane (Keppie, 1982) is the most southerly zone of the Canadian Appalachian province and is only found in mainland Nova Scotia. The boundary between Meguma and Avalon Terranes is marked by the Minas Geofracture System (Keppie, 1979).

The Meguma Terrane consists of a generally conformable succession of strata. The basal sedimentary Meguma Group is succeeded by younger Silurian mixed sedimentary and volcanic rocks, which are overlain by Devonian sedimentary rocks.

The oldest rocks of the Meguma Terrane are the Cambro-Ordovician metasedimentary rocks of the Meguma Group (Woodman, 1904). They are subdivided into two formations on the basis of pre-metamorphic lithology.

The lower Goldenville Formation consists of at least 7 km of quartzite, greywacke and minor argillite beds. The overlying Halifax Formation is composed of 6 km of shaley flysch with minor argillites and limestones.

During the Acadian (Devonian) Orogeny, this sequence underwent folding and regional metamorphism. A series of upright, northeasterly trending folds were formed. The regional metamorphic grade increases from greenschist facies in the central region to amphibolite facies in the southwest and northeast, i.e. Yarmouth and Canso area (Keppie, 1979).

Post-tectonic Devono-Carboniferous granitoid rocks (predominantly granodiorite to monzogranite in composition) passively intruded the folded metasedimentary rocks. Contact metamorphic aureoles are superimposed upon the regional metamorphism.

Northwest trending sinistral faults have displaced the fold trends up to 6 km.

Till up to 10 metres thick covers the area and outcrop exposure in general is less than 5 percent.

Local Geology

The Goldenville Formation is exposed in the northeastern barrens on the property in many parallel ridges throughout. It is in the form of massive quartz wacke. A green chloritic slate is the common dump rock material around the various pits, trenches and shafts. This is found as the underlying rock of the low lying areas. Disseminated siderite is common in the quartz wacke and carbonate is found disseminated within many of the slates. Thick massive greywacke units with geophysically high magnetometer signatures outcrop on both limbs of the anticline. A high concentration of magnetite can be found in this wacke. The slates have alternatively very low magnetic signatures. These metasedimentary rocks were folded and regionally metamorphosed to lower greenschist facies during the Acadian Orogeny (415 Ma).

The property reportedly contains a 200 m stratigraphic horizon rich in carbonates which possibly hosts auriferous veins (McBride 1978). The horizon theoretically subcrops on both limbs of the anticline and tends to correlate well with areas mined in the past.

Economic Geology

Present interest in this property is due to it lying along eastern projections of the Big Stillwater Gegogan anticline, as mapped by Faribault (1886). The Lonecloud-Naugler, Smith Shaft, Smith Gold Lead, Mill Belt and the Maria Snow lead on the property have all been mined for gold in the past. Numerous pits and shafts elsewhere on the property indicate other auriferous leads may also exist.

Quaternary Geology

Till cover on the license is varied in thickness. In the north eastern barrens numerous outcrops of greywacke and large boulder fields testify to a very shallow till depth. Old reports in the files of Department of Mines and Energy describe till depths varying from 4-5 metres were encountered during shaft sinking in other parts of the property. This has been verified during previous and current drilling activities.

Glacial striations in the area indicate ice movement of approximately 170°. Orientation of drumlins on the property are also further indication of this movement.

SYNOPSIS OF THE 1988 EXPLORATION PROGRAM

The 1988 exploration program was conducted between November 1987 and August 1988. This work consisted of:

1. linecutting totalling 75.9 km with 25 m station pickets

2. detailed geological mapping and prospecting of the total grid (Map 1)

3. geochemical survey including, a. soil and till sampling of anomalous areas and trench pits, (Figure 7,8,9), b. sampling of quartz rock found beside many pits and shafts located during prospecting (Map 1, Figure 10), c. environmental sampling of water samples from streams, lakes and deep shafts located on the property (Map 1)

4. geophysical VLF-magnetometer surveys over the entire grid and an IP gradient survey over License 12091 and western claims of licenses 0115 and 9188 (Maps 2, 3 & 4).

5. a diamond drill program of 15 holes totalling 1,076.22 meters of N.Q. core (Maps 1 & 6)(Appendix VIII)

6. small trenching program on EL12091 and 9188 (Map 1)

SYNOPSIS OF THE GEOLOGICAL MAPPING AND PROSPECTING SURVEYS

DL0115, EL12091, EL9188 (Map 1)

The 75.9 km of grid was cut over these three licences during February and March 1988. Approximately 46.5 km were cut on 9188, 26.2 km were cut on 0115 and 3.2 km on 12091. The grid consisted of 25 m picketed stations on 100 m and 50 m spaced lines.

Geological mapping and prospecting was conducted over the entirity of this grid.

Prospecting was concentrated on locating and examining old surface workings located in the grid. An effort was made to find any quartz piles in the vicinity of the old pits and trenches. Numerous pits and quartz piles previously hidden by moss or overgrown by dense softwood have been located and sampled by Seabright Exploration geologists during this phase of our exploration.

Geological mapping was also conducted over the entire cut grid. Concentration was to obtain bedding and cleavage strikes and dips, structural data, bedded and angular quartz veins and other geologial information from numerous outcrops on the licenses.

Results obtained were consistant with a broad anticlinal structure known to exist across the property. An exception being in the south central area of 9188 (Grid 18E, 7N-9N) where outcrops indicate steeply dipping slightly overturned beds. This is inconsistent with the broad moderately dipping Gegogan Anticline and Ruth Falls syncline to the south. Drilling and geophysical data also imply the existance of a possible tight anticlinal-synclinal structure north of here in the vicinity of the Mill Belt and Maria Snow area.

Quartz veining was found on both limbs of the main anticlinal structure. The majority of veins found in outcrop are angular quartz veins having an approximately orientation of 160-170° and dipping very steeply NE between 75-80°. These are predominantly milky white and barren and in a few cases near the anticlinal axis, arsenopyriteization of the greywacke host rock has been noticed near quartz contacts.

When found in outcrop bedded quartz veins exhibit a pinch and swell structure with swells pitching steeply to the east or west 60-80°. Bedded leads of note are found either outcropping or were exposed during trenching. These include the Maria Snow lead (Map 6) and a few other smaller leads at approximate grid coordinates 17+50E-7+25N; 18+00E-11+00N and 19+50E-16+25N. A quartz sheet approximately 1 m x 1 m x .15 m with a pinch and swell structure was found south of a steep 5 m greywacke ridge at grid loc 17+10E-16+75N.

EL12132 (Maps 4 & 5 Figure 3, 4 & 5)

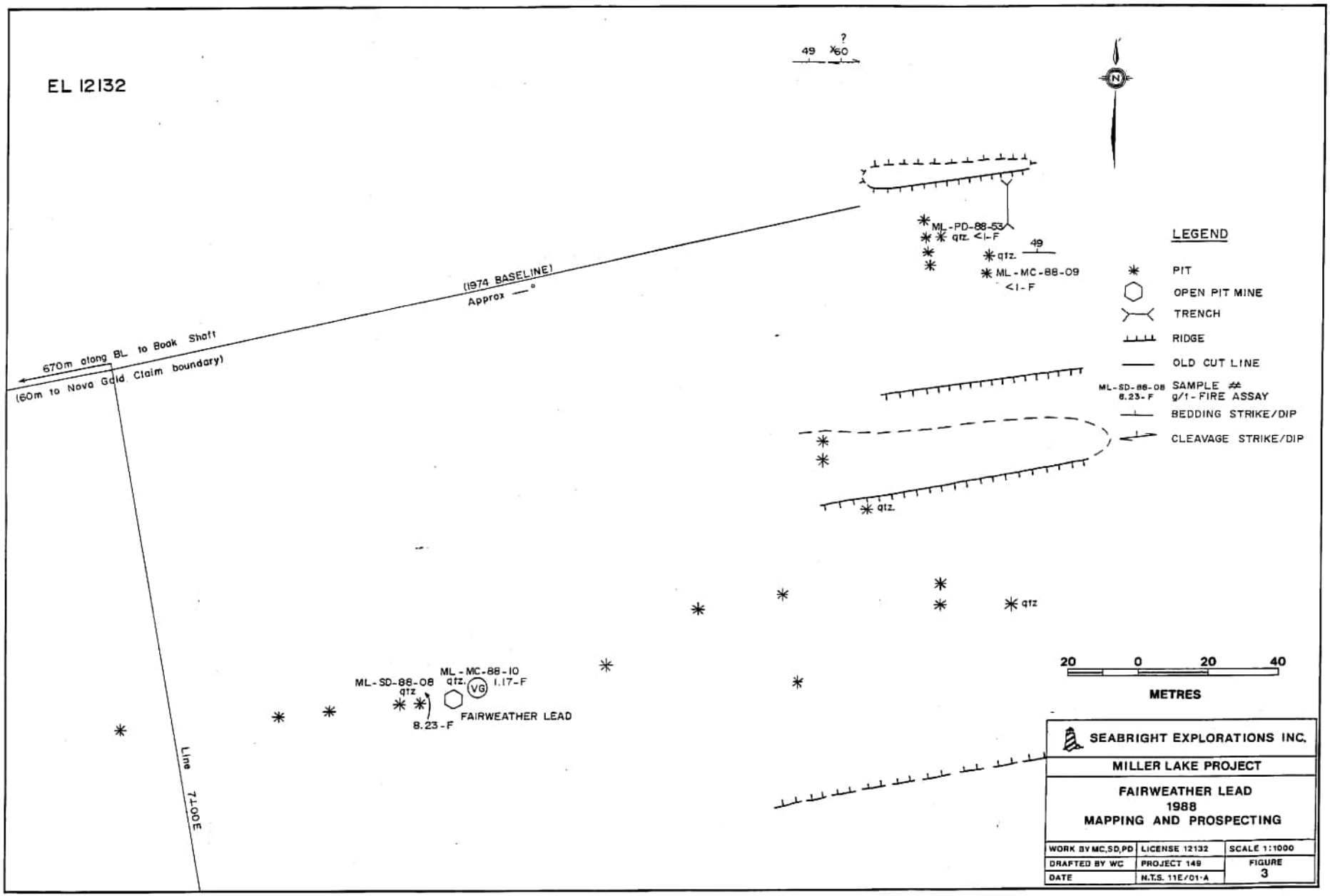
Prospecting was concentrated on this licence along the strike of the Lonecloud Lead. The workings indicated as the Fairweather Lead (Faribault 1928) was located and the area mapped and prospected in detail (Figure 3).

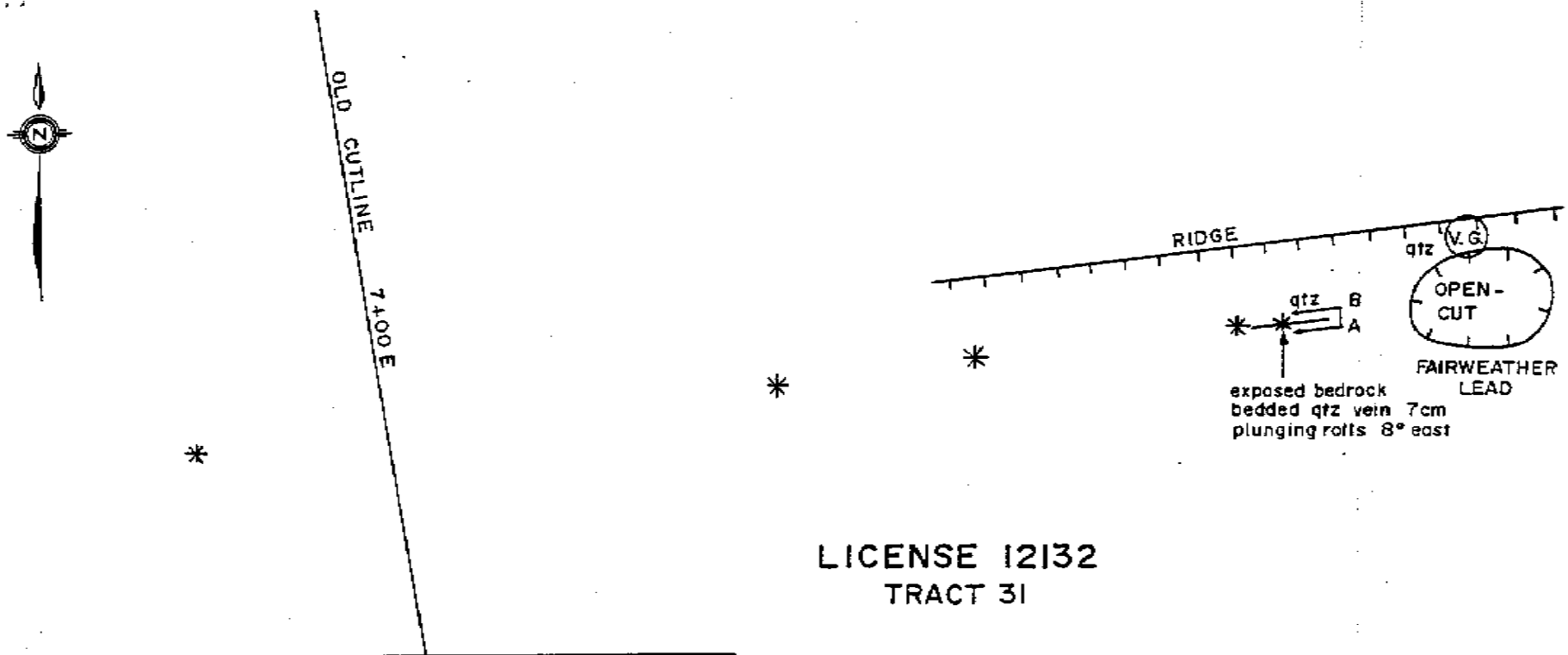
Prospecting uncovered a small bedded, intensely folded and rolled lead in green chloritic argillite outcrop. Although no gold was noticed in the outcrop exposure numerous sites were found in a quartz pile on the edge of the nearby open cut pit (Figure 4). Rolls formed during folding of this small lead plunge shallowly to the east at 8°.

Once found the lead was exposed by use of picks and shovels and work was concentrated on only this lead. Large 30 kg samples were taken of the lead and host rocks. Of the five samples taken, one fire assay concentrate ran 2.04 g/ton (Figure 4). While the possibility of other parallel leads existing along with the one exposed no effort was made to locate them at this time.

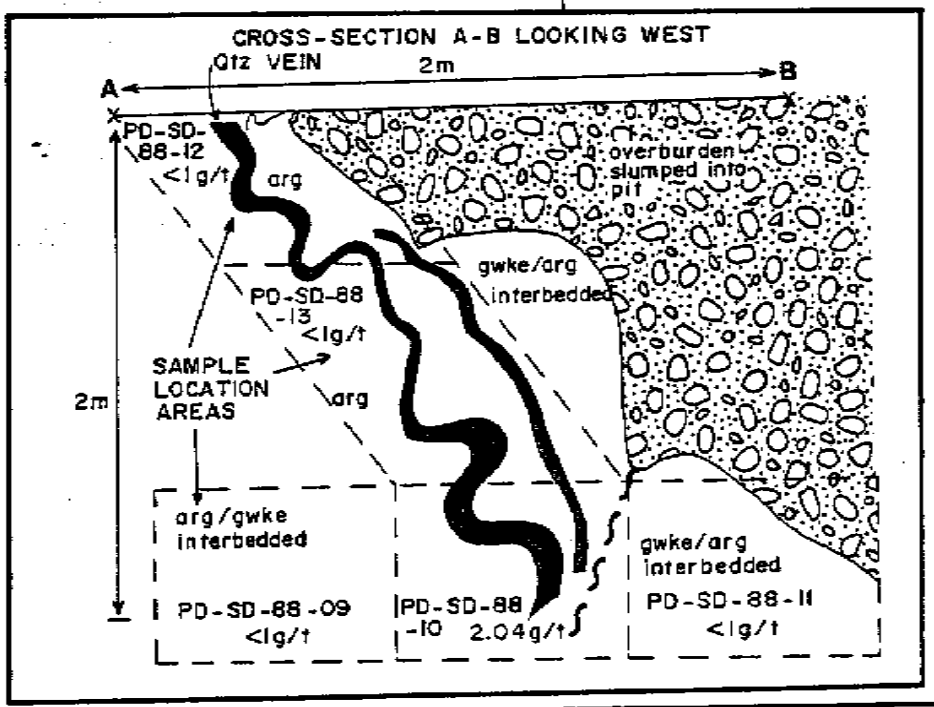
In an effort to locate an even greater strike potential of this area prospecting was carried out on the west side of the Liscomb River. While numerous outcrops were encountered and geological data gathered (Figure 5) no new workings were discovered in this area.

A few other pits were located south of the Nova Gold claims on the crest of a ridge. A total of five samples were taken here all of which showed low gold values (Figure 10).


EL 12132
49 ?/60
(1974 BASELINE)
Approx —°
670m along BL to Boak Shaft
(60m to Nova Gold Claim boundary)
Line 7+00E
ML-PD-88-53
qtz. <1-F
qtz.
49
ML-MC-88-09
<1-F
qtz.
qtz
ML-SD-88-08
qtz
8.23-F
ML-MC-88-10
qtz. VG 1.17-F
FAIRWEATHER LEAD
LEGEND
PIT
OPEN PIT MINE
TRENCH
RIDGE
OLD CUT LINE
ML-SD-88-08 8.23-F SAMPLE ## g/t-FIRE ASSAY
BEDDING STRIKE/DIP
CLEAVAGE STRIKE/DIP
20 0 20 40
METRES
SEABRIGHT EXPLORATIONS INC.
MILLER LAKE PROJECT
FAIRWEATHER LEAD
1988
MAPPING AND PROSPECTING
WORK BY MC,SD,PD
LICENSE 12132
SCALE 1:1000
DRAFTED BY WC
PROJECT 149
FIGURE 3
DATE
N.T.S. 11E/01-A



LICENSE 12132
TRACT 31



10 0 10 20

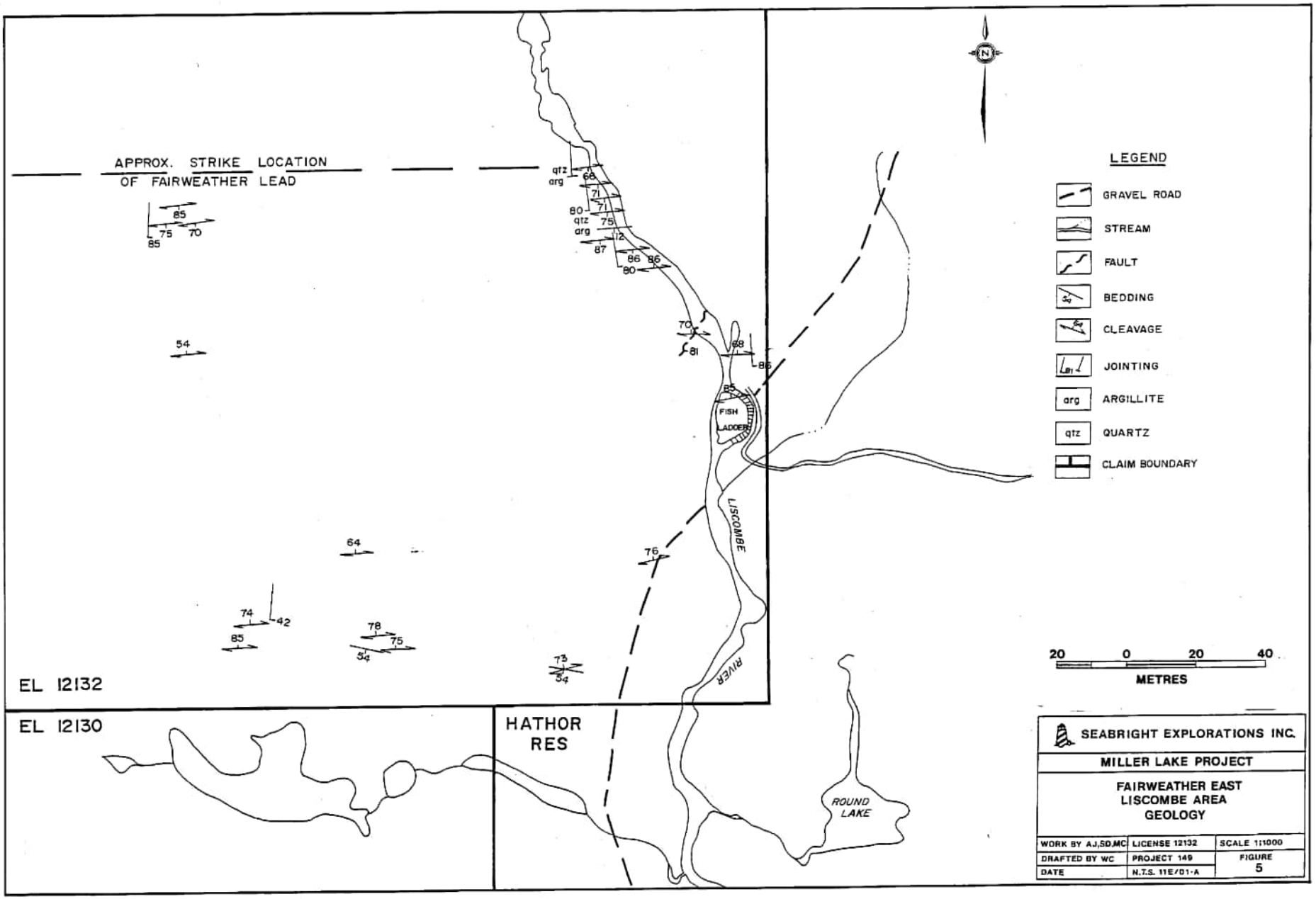
METRES

SEABRIGHT EXPLORATIONS INC.

MILLER LAKE PROJECT

FAIRWEATHER LEAD
EL 12132

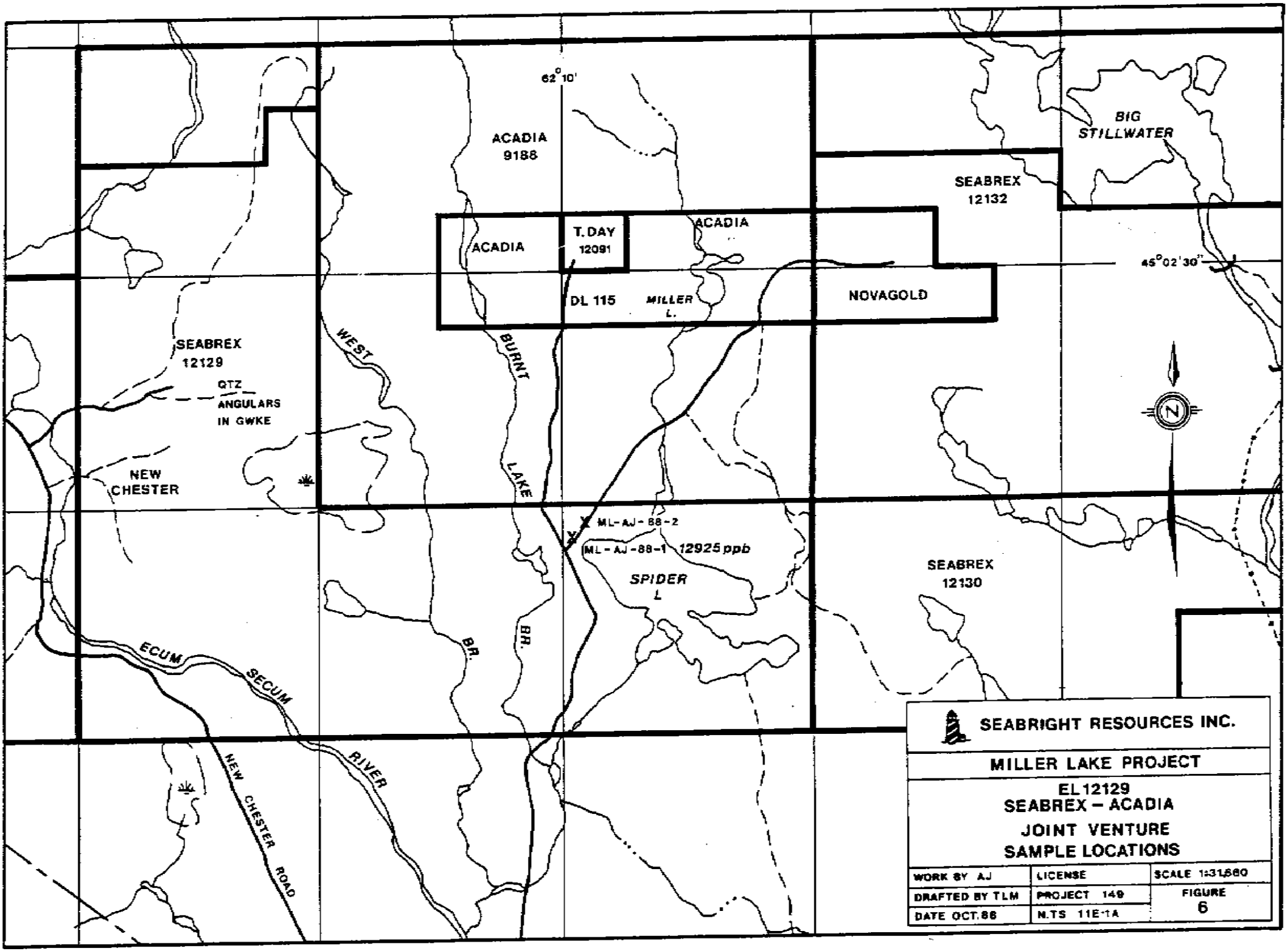
WORK BY SD, MC, RD	LICENSE 12132	SCALE 1:500
DRAFTED BY WC	PROJECT 149	FIGURE 4
DATE JUNE 21/88	N.T.S.	


APPROX. STRIKE LOCATION OF FAIRWEATHER LEAD
LEGEND
GRAVEL ROAD
STREAM
FAULT
BEDDING
CLEAVAGE
JOINTING
ARGILLITE
QUARTZ
CLAIM BOUNDARY
FISH LADDER
LISCOMBE RIVER
ROUND LAKE
HATHOR RES
EL 12132
EL 12130
20 0 20 40
METRES
SEABRIGHT EXPLORATIONS INC.
MILLER LAKE PROJECT
FAIRWEATHER EAST
LISCOMBE AREA
GEOLOGY
WORK BY AJ,SD,MC
LICENSE 12132
SCALE 1:1000
DRAFTED BY WC
PROJECT 149
FIGURE 5
DATE
N.T.S. 11E/01-A

EL12129 (Figure 6)

A limited prospecting and mapping program was carried out on this licence. This was primarily concentrated on the western claims and was designed to locate the faulted strike extension of leads mined on EL12091. Prospecting failed to locate this package and only a small number of quartz angulars found in greywacke boulders were located.

Two rock samples were taken on the road leading past Spider Lake (Figure 6). Sample MLAJ88-1 assayed 12,925 ppb Au and was taken from quartz located on the road. While this is a significant gold anomaly there is a good possibility this sample originated from one of the mines further north. Many old reports indicate the upgrading of the road leading to the mines and rock used to fill low areas probably was hauled from the mine waste piles. It is for this reason that very few samples were taken from the abundant quartz found along the road leading to the mine sites on other licences.


62°10'
ACADIA
9188
ACADIA
ACADIA
T. DAY
12091
DL 115
MILLER
L.
BIG
STILLWATER
SEABREX
12132
45°02'30"
NOVAGOLD
SEABREX
12129
QTZ
ANGULARS
IN GWKE
NEW
CHESTER
WEST
BURNT
LAKE
ML-AJ-88-2
ML-AJ-88-1
12925 ppb
SPIDER
L
SEABREX
12130
ECUM
SECUM
BR.
BR.
NEW CHESTER ROAD
RIVER
N
SEABRIGHT RESOURCES INC.
MILLER LAKE PROJECT
EL 12129
SEABREX – ACADIA
JOINT VENTURE
SAMPLE LOCATIONS
WORK BY AJ
LICENSE
SCALE 1:31,680
DRAFTED BY TLM
PROJECT 149
FIGURE
6
DATE OCT. 88
N.T.S 11E-1A

SYNOPSIS OF THE GEOCHEMISTRY SURVEY

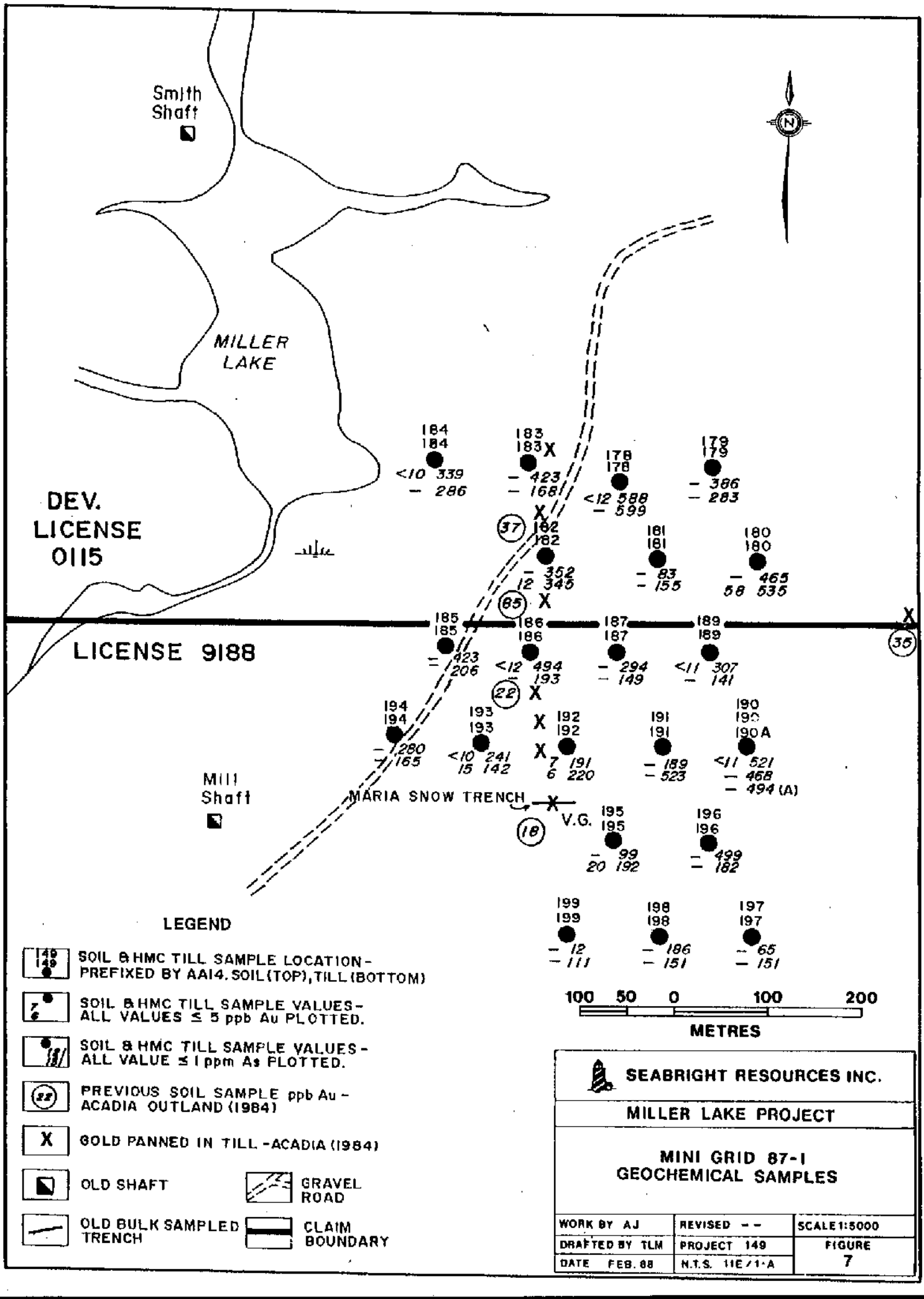
DL0115, EL12091, EL9188

(a) Soils and Tills (Figures 7, 8, 9)

A small soil and till geochemical survey was completed in 1987 and a portion of that survey is found in EL9188-1987 assessment report. The remaining eleven soils and tills taken during that survey are found on DL0115. A total of 20 tills were also taken on EL9188 during the backhoe trenching program.

Geochemical sampling of "B" horizon soil and "C" horizon till was conducted around anomalies previously located by Acadia-Outland Resources sampling program. A total of 11 soils and 11 till samples were collected on two mini-grids and small follow-up geochemical surveys (Figure 7, 8, 9). Sampling on mini-grid areas were conducted by a compass-pace method over a 100 m x 100 m grid spacing. One Kraft soil and one 5 kg heavy mineral concentrate (HMC) till sample were taken from each station. Details of this sampling procedure can be seen in Appendix II.

Mini-grid 87-1 was conducted over an area anomalous in gold and arsenic (Figure 7, 8). Acadia-Outland survey indicated visible gold was panned from the till in this area as well as high anomalous gold values in the soils. A total of 7 soils and 7 tills were taken on this grid. A description of this sampling procedure can be seen in Appendix II. Analytical results confirmed the existance of an arsenic anomaly in this area. Minor gold values did occur in the area of the Maria Snow trench although no significant values were obtained to explain the anomalous area outlined in 1984. It may be noted that antimony values in this area are higher than background values recorded soils and tills taken elsewhere on the property.



LEGEND

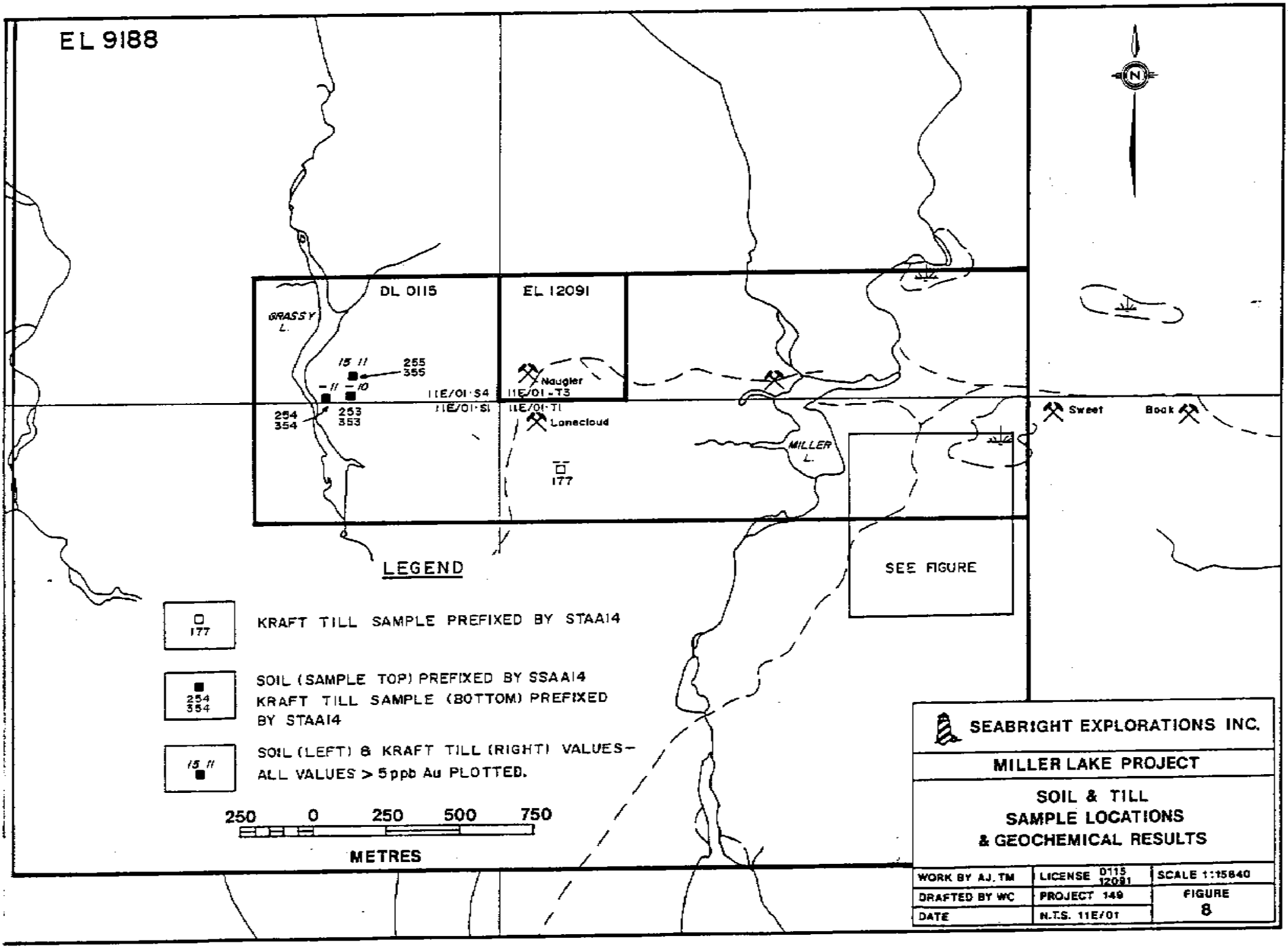
- SOIL & HMC TILL SAMPLE LOCATION - PREFIXED BY AAI4. SOIL (TOP), TILL (BOTTOM)
- SOIL & HMC TILL SAMPLE VALUES - ALL VALUES ≤ 5 ppb Au PLOTTED.
- SOIL & HMC TILL SAMPLE VALUES - ALL VALUE ≤ 1 ppm As PLOTTED.
- PREVIOUS SOIL SAMPLE ppb Au - ACADIA OUTLAND (1984)
- GOLD PANNED IN TILL - ACADIA (1984)
- OLD SHAFT
- GRAVEL ROAD
- OLD BULK SAMPLED TRENCH
- CLAIM BOUNDARY

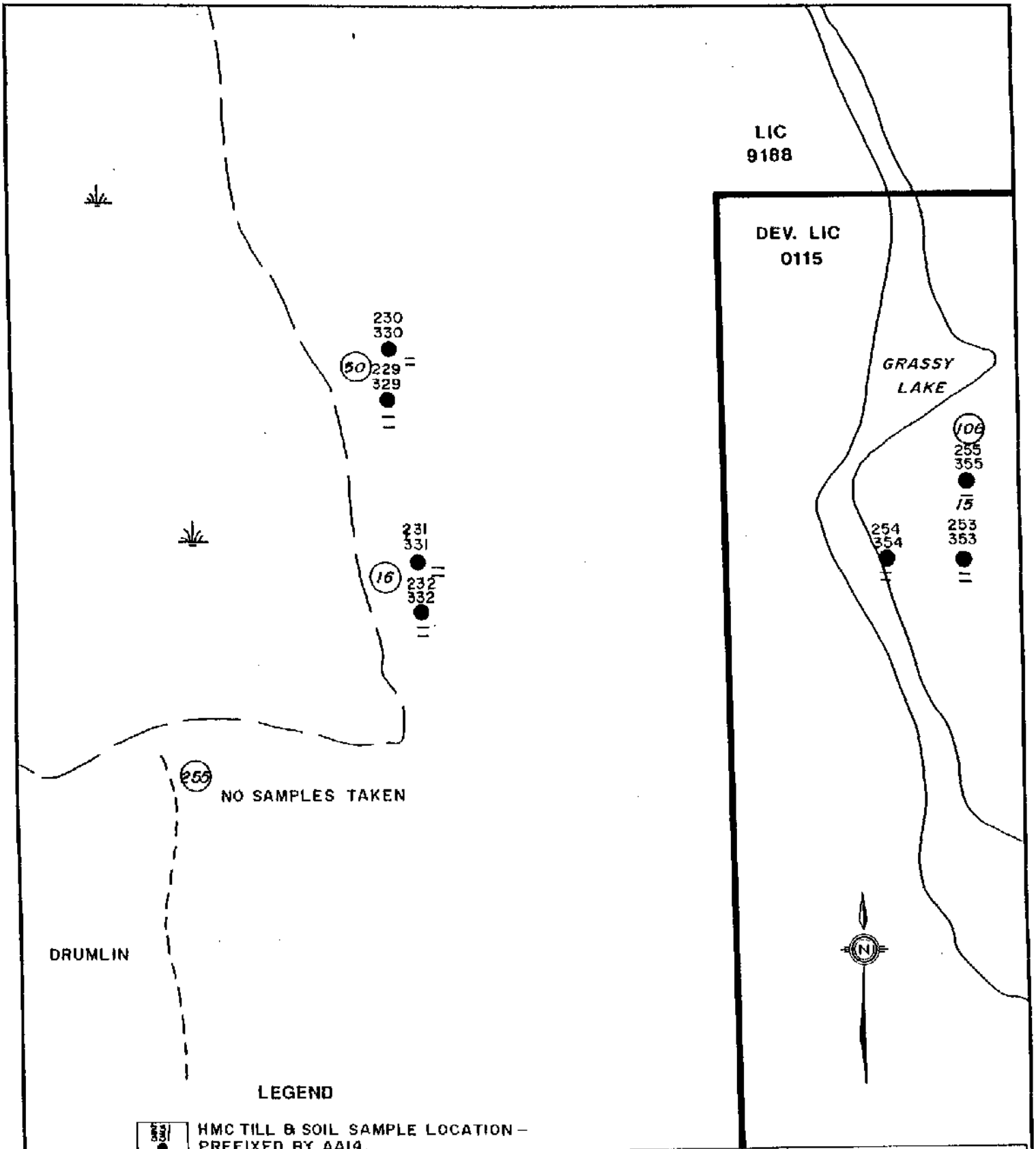
SEABRIGHT RESOURCES INC.

MILLER LAKE PROJECT

MINI GRID 87-1
GEOCHEMICAL SAMPLES

WORK BY AJ	REVISED – –	SCALE 1:5000
DRAFTED BY TLM	PROJECT 149	FIGURE 7
DATE FEB. 88	N.T.S. 11E/1-A	


EL 9188
DL 0115
EL 12091
GRASSY L.
15 11
255
355
11
10
254
354
253
353
11E/01-S4
11E/01-S3
Naugler
11E/01-T3
11E/01-T1
Lonecloud
177
MILLER L.
Sweet
Book
SEE FIGURE
LEGEND
KRAFT TILL SAMPLE PREFIXED BY STAA14
SOIL (SAMPLE TOP) PREFIXED BY SSAA14
KRAFT TILL SAMPLE (BOTTOM) PREFIXED BY STAA14
SOIL (LEFT) & KRAFT TILL (RIGHT) VALUES— ALL VALUES > 5ppb Au PLOTTED.
250 0 250 500 750
METRES
SEABRIGHT EXPLORATIONS INC.
MILLER LAKE PROJECT
SOIL & TILL SAMPLE LOCATIONS & GEOCHEMICAL RESULTS
WORK BY AJ, TM
LICENSE 0115 12091
SCALE 1:15840
DRAFTED BY WC
PROJECT 149
FIGURE 8
DATE
N.T.S. 11E/01



LEGEND

- HMC TILL & SOIL SAMPLE LOCATION – PREFIXED BY AA14.
- HMC TILL & SOIL SAMPLE VALUES – ALL VALUES ≤ 5 ppb Au PLOTTED.
- (78) PREVIOUS SOIL SAMPLE (1984 ACADIA OUTLAND)
- CLAIM BOUNDARY
- OUTLINE OF DRUMLIN

SEABRIGHT RESOURCES INC.

MILLER LAKE PROJECT

FOLLOW UP GEOCHEMICAL SAMPLES

WORK BY AJ	REVISED -	SCALE 1:5,000
DRAFTED BY TLM	PROJECT 149	FIGURE 9
DATE FEB	N.T.S. 11E/1-A	

A follow-up geochemical survey was also conducted over other high and clustered anomalies located in 1984. There were 6 soils and 6 till concentrates taken in this survey on E10115 (Figure 8 & 9). These also failed to reproduce Acadia-Outland results with the exception of STAA14255 which analyzed only 15 ppb Au in a HMC till. This sample was also taken in the exact location of a 106 ppb Au soil anomaly found in 1984. The soil in this location gave no gold value.

Other samples listed in Appendices I, II, III, IV were taken on adjoining Seabright-Acadia licenses and do not pertain to this report.

Backhoe Pit Sampling on EL9188 (Map 1)

A backhoe was employed in an effort to reach bedrock during the trenching program. Due to deep overburden in many areas this goal was not achieved. As a result of this a sampling procedure was initiated to sample three levels of the till exposed by the backhoe. The pits were divided into A levels corresponding to the "B" horizon soil, B levels corresponding to till at 2 meters depth and C levels corresponding to till at 3-4 meters depth. There were four deep pits sampled by this method with a combined total of 20 tills. The method of analysis can be found in Appendix II.

Pit # 1 (Samples P1-A, B, C - 26+50E-1625N). These were taken from a hole dug west of the Maria Snow trench in an effort to find the faulted extension of that lead. There were three samples taken from each level and analyzed separately. All nine returned low to negligible gold values. Arsenic is found concentrated only in the soil horizon possibly a result of a hydromorphic concentration.

Pit #2, 3, 4 (Samples P2 P3 & P4). These pits were dug between 22+00E and 22+50E around 13+00N. Due to problems in sampling and water problems only 11 samples were retrieved from the three pits. All analysis for gold were negligible or low with only one P3-B2, obtaining a 38 ppb Au. Other elements similarly had low values.

(b) Waste Rock Sampling (Map 1, Figures 3, 4, 5, 10)
(DL0115, EL12091, EL9188, EL12132)

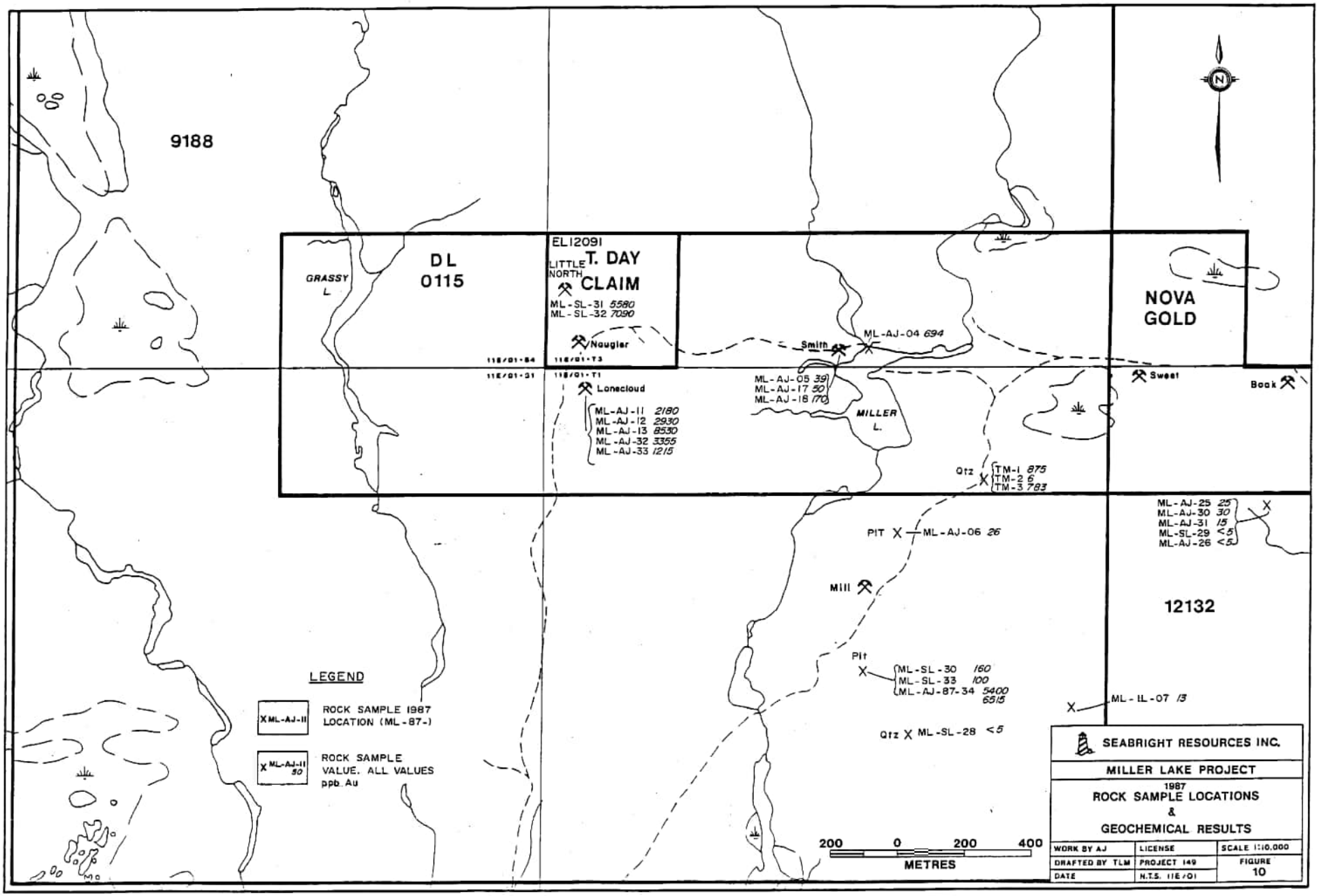
Samples of quartz found beside pits and trenches in the claims group were conducted in two phases. The first completed during the latter part of the 1987 field season. A portion of that program is described in Seabright Explorations Inc. 1987 assessment reports for EL9188 and El12091. The remaining 20 five kilogram samples collected on adjacent licences or not claimed at that time are included in this report (Figure 10). The second phase of sampling initiated in the spring of 1988 collected 32 five kilogram quartz samples and 43 large 20-30 kg quartz samples from pits or trenches in this claim group.

Table 2 shows the total number of sample types collected on the licences covered in this section:

Table II
Total Rock Samples Submitted in this Report

Exploration Licence	1987 5 kg Qtz samples	1988 5 kg Qtz samples	1988 20-30 kg Qtz samples
9188	6	9	7
0115	12	13	13
12091	2	10	14
12132	-	-	8

Care was taken during prospecting to uncover any quartz along side pits and trenches which was either buried or hidden by underbrush or moss cover. Depending on the quantity uncovered a 5 kg or 20-30 kg sample was taken. All 5 kg samples were sent to Bondar Clegg in Ottawa for processing of Au+17 or Au+33 multi-element analysis (Appendix III & IV). Large 20-30 kg samples were sent to Seabright Exploration's Gays River Mill analytical lab for crushing, concentration and fire assay analysis.


9188
DL 0115
EL12091
LITTLE NORTH T. DAY CLAIM
ML-SL-31 5580
ML-SL-32 7090
GRASSY L
Naugler
Smith
ML-AJ-04 694
NOVA GOLD
Sweet
Book
Lonecloud
ML-AJ-11 2180
ML-AJ-12 2930
ML-AJ-13 8530
ML-AJ-32 3355
ML-AJ-33 1215
ML-AJ-05 39
ML-AJ-17 50
ML-AJ-18 170
MILLER L.
Qtz
TM-1 875
TM-2 6
TM-3 783
ML-AJ-25 25
ML-AJ-30 30
ML-AJ-31 15
ML-SL-29 <5
ML-AJ-26 <5
PIT
ML-AJ-06 26
Mill
12132
Pit
ML-SL-30 160
ML-SL-33 100
ML-AJ-87-34 5400
6515
ML-IL-07 13
Qtz
ML-SL-28 <5
LEGEND
ML-AJ-11
ROCK SAMPLE 1987 LOCATION (ML-87-)
ML-AJ-11 50
ROCK SAMPLE VALUE. ALL VALUES ppb Au
200 0 200 400
METRES
SEABRIGHT RESOURCES INC.
MILLER LAKE PROJECT
1987
ROCK SAMPLE LOCATIONS
&
GEOCHEMICAL RESULTS
WORK BY AJ
LICENSE
SCALE 1:10,000
DRAFTED BY TLM
PROJECT 149
FIGURE 10
DATE
N.T.S. 11E/01

As a whole sample assays were encouraging. Very few 5 kilogram analysis indicated gold values less than 5 ppb with many having values greater than 1000 ppb Au (Map 1, Figure 6, 7, 8).

Large 20-30 kg were also encouraging with 13 of the 43 samples taken fire assaying over 1 g/ton. Many of these had visible gold noted in the concentrate (Appendix IV). Some values were well above those expected. Samples MLMC88-5 & 7 both come from a surface trench on the Little North leads and assayed 11.98 and 15.58 g/t respectively. Other samples ranged from 1-8 g/t and were collectedfrom beside pits in various areas (Map 1). One sample MLSD88-10 taken from the Fairweather lead (Figure 4) assayed 2.04 g/t.

(c) Environmental Water Sampling

Before drilling, trenching or other more advanced exploration activities were undertaken water samples and lake bottom sludges were collected in the watershed above Spider Lake. A total of 10 water samples and 3 lake bottom sludges were collected. Samples were taken along the stream running west into Miller Lake, the entrances of other streams into the lake and the brook running between Miller Lake and Spider Lake. One sample was also taken in a small stream running across the road immediately south of the Mill belt.

All samples were sent to Ocean Chem Labs located in the Burnside Industrial Park in Dartmouth, Nova Scotia. Water samples were analyzed for multi-elements, organic carbon, suspended solids and chlorophyll-a. While all water samples showed low values for all parameters, samples from the brook leading westward into Miller Lake have slightly elevated values than the rest (samples MLW-1-MLW-4). This is probably due to the brook running down strike along a single or limited number of bedding planes and possibly reflects their composition. It can be noted also that a large scale trench excavated further east may also have caused the rise in these values. Regardless of its source, the concentration of these ions is still minute and should pose no health hazards (Appendix VII).

Lake bottom sludge samples were collected at two locations. One on the north shore of Miller Lake and one in the small stillwater along the brook leading to Spider Lake. These proved to have much higher element concentrations than those found in the water samples and have probably been pre-concentrated by organic deposition over time.

In addition to water samples taken from the Miller Lake area watershed, five samples were collected from three old mine shafts in the claims group in preparation for possible dewatering. Collection and analysis was performed by Porter Dillon of Halifax, N. S. under direction of the Nova Scotia Department of Environment. Shafts sampled were the Naugler, Lonecloud (referred to the deep shaft in the report) and the Mill Shaft.

The final report of this sampling and the analytical results are found in Appendix VII. In short, the report concludes the waters in the shafts are indicative of dilute surface waters with low concentrations of all major ions.

SYNOPSIS OF THE GEOPHYSICAL SURVEY
(DL0115, EL9188, EL12091)

During the period of February to May 1988 geophysical surveys were carried out over the cut grid on these licences. There were three separate surveys undertaken:

1. Magnetometer
2. Very Low Frequency (VLF) Electro Magnetic
3. Induced Polarization Gradient Array

Very dominent anomalies were found in all three surveys. Many of these outline stratigraphic variations while many others remain unexplained.

All maps were generated and plotted by computer. Storage of the raw data is kept on 40 mega-byte computer tapes at Seabright Explorations Inc. Head Office in Lower Sackville, N. S.

Magnetics (Map 2)

The magnetometer survey was carried out by Seabright Explorations Inc. geologists. An EDA Omniplus instrument was used with readings taken every 12.5 meters and 25.0 meters on line spacing of 50 meters and 100 meters respectively.

Magnetometer results (Map 2) range over 280 gammas with the reference field at 54,000 gammas. Very strong magnetic anomalies are found on both limbs of the anticline and correspond to greywacke units having higher than normal concentrations of magnetite. Alternatively low lying areas adjacent to the ridges have low magnetic signatures. This would be indicative of lower magnitite concentrations found in the chloritic argillites. This alternating high low signature is probably the result of primary deposition in the turbidite sequences. Magnitite could be expected to drop out quicker and accumulate in the sandstones and thus not appear in the upper argillaceous units.

The axial region of the Gegogan Anticline exhibits a magnetically low response. This makes the magnitite rich greywacke easy to correlate on both limbs of the structure. An interesting mag low anomaly can be noted striking across the map between 1500N and 1700N. This anomaly corresponds to the area suspected of being a subsiduary anticlinal axis and may be the replication of beds noted as comprising the core of the Gegogan anticline.

The dominant magnetic signature found between 2400N and 2600N corresponds partially with many of the old surface workings found on EL12091. It appears that many of the leads prospected in previous years occured on the edge of the magnetically high-low boundaries. These have since been determined through drilling and mapping to be the divisions between massive greywacke and argillite or interbedded units.

While many of the magnetic trends and spot anomalies have been accounted for through drilling, prospecting and mapping, a few remain unexplained or questioned. Two magnetically high anomalies, 1000E-2300N and 1800E-1950N remain in question as to their source. The latter may, in fact, be the strike extent of the dominent package found further east and deformed by a wider line spacing and greater over burden depths associated with the edge of the drumlin. The former remains unexplained.

VLF-EM(Map 3)

This survey was also carried out by Seabright Exploration geologists with the EDA Omniplus instrument. Readings were taken at the same grid stations on the magnetometer survey. The 24.0 kHz transmitting station located at Cutler, Maine U.S.A. was used as a frequency source for the readings.

Again, as with the magnetics, very dominant conductive trends were realized. These also appear related to stratigraphic units. Very strong conductive trends can be noted on the northeastern area of

the map and strike north-easterly parallel to the magnetics. Surprisingly these trends appear to die out or become subdued west of line 2000E contrary to that exhibited by the magnetics. The reason for this is unknown although bedding plane shear, noted in many areas of the property, may be more pronounced in the conductive area. The highest linear VLF anomaly located on the property was in this region and is found along the north shore of Miller Lake correlating along strike with the Lonecloud lead. As this lead was the cause of most of the underground work and surface exploration associated with the Miller Lake gold district two diamond drill holes were subsequently spotted to intersect this anomaly (see next section on diamond drilling).

Many of the other numerous conductive anomalies seen intimately associated with the low lying swampy regions. These regions commonly exhibit a conductive VLF signature and are often discounted. The significance of the underlying strata which caused the formation of the low lying swamp to begin with cannot be discounted.

Induced Polarization (IP) Survey

The survey ws conducted by Daigle Exploration Services of Bathurst, N. B. using a Huntec 2.5 kw transmitter and a BRGM1P2 Kw receiver. A 180 m sec delay time with 2 seconds on and 2 seconds off over an 8 second duty cycle was used to record readings.

In addition to the MAG and VLF surveys an Induced Polarization (IP) Gradient survey was conducted on a block of the Miller Lake grid between 1000E-2000E and 1500N-2700N (Map 4). This area was chosen to test the benefits of this type of IP survey over an area of known geology and to outline possible anomalies for follow-up with a double dipole survey.

The gradient block outlined a number of anomalies similar to those found in the Lonecloud Naugler area. A low resistivity and high metal factor was noted in areas corresponding to previously worked leads in this area (1400E-1600E, 2200N-2600N). Areas with similar characteristics are the central-eastern areas of the block where very high metal factors are noted and in the south central area where high metal factors and low resistivity values can be seen.

The cause of the intense resistivity anomaly in the northwestern corner of the block is not completely understood. The corners of a gradient blocks are known to be destorted, although, not usually the magnitude exhibited here. A number of factors must be considered which may account for the values noted in this area. These include: corner distortions, line spacing, drumlin edge and human error.

The gradient survey was successful in outlining areas of interest known to occur in the block. However, it also seemed to be reproducing results obtained in the Mag and VLF surveys. While a number of anomalies were outlined for a more detailed double dipole survey, this and further gradient surveys were not carried out.

SYNOPSIS OF THE DIAMOND DRILLING PROGRAM
(DL0115, EL9188, E112091)

During the months of May and June 1988 a diamond drill program was undertaken with 1076.22 meters of N.Q. core collected from 15 drill holes. Table III indicates the total meters and number of sludge and core samples collected from each hole covered in this report. Analysis of these samples can be found in Appendix 5 & 6.

Table III

Hole No.	Easting	Northing	Elev.	Licence	Length(m)	Core Samples	Sludge Samples
ML88-1	1629.7	2708.8	1050.0	9188	32.01	4	7
ML88-2	1632.25	2752.79	1050.7		48.79	3	
ML88-3	1554.0	2398.7	1051.3		77.74	56	
ML88-4	2449.8	2655.2	1055.2	0115	108.23	30	34
ML88-5	2550.5	2657.4	1058.0		102.13	25	33
ML88-6	2634.8	2659.3	1061.2		102.13	12	13
ML88-7	2513.7	1494.5	1065.5	12091	62.50	20	20
ML88-8	2464.7	1502.4	1065.0		60.98	9	20
ML88-9	2418.2	1483.6	1062.5		60.98	20	19
ML88-10	2366.1	1518.0	1062.5		60.98	21	20
ML88-11	2335.1	1522.0	1062.2		50.30	20	16
ML88-12	2293.4	1529.6	1061.2		83.84	28	26
ML88-13	2239.9	1528.6	1060.5	0115	59.47	11	20
ML88-14	2375.4	2250.7	1055.1		96.09	42	21
ML88-15	2367.6	2298.7	1055.5		68.60	15	22
Totals					1076.22	316	271

All holes 1984 and 1988 were surveyed by Stephen L. Howard Survey Co. Ltd. of Pictou, N. S. This survey was started using a long sight along the base line 2000N and an arbitrary elevation of 1050 m given to drill hole ML88-1. This is approximately 1000 meters above the approximate elevation published on the government 1:10,000 LRIS topographic series map 11E01-S2.

ML8801 and ML8802 Section 2700E, 2750E

These two short drill holes were spotted to intersect the Maria Snow lead at approximately 25-30 m verticle depth. The two holes were successful in intersecting the lead at the planned depth.

ML88-3 Section 2400E

This hole was spotted to intersect the mill belt at a planned depth of 40 meters. At this depth an intense shear zone was encountered. With most of the shear taken up along bedding planes. It is possible the mill belt was intersected before this shear zone as 5 small bedding parallel veins in a large argillite zone were cut.

An unexpected bedding cleavage arrangement occurred near the shear zone intersected in the Mill Belt area. An angle of approximately 90° was noted at this point and beyond towards the end of the hole. While no axis was expected in this area geophysical data and geological mapping noted previously would tend to support this theory. The intense bedding plane shear may also be indicative of the higher degree of shear usually associated with a tighter anticlinal or synclinal structure.

ML88-4 Section 2650E

This hole was spotted approximately 50 m north and 60 m west of Acadia's ML84-6. Its purpose was to reproduce the results obtained in the older hole at a slightly deeper level. This was successful in intersected similar quartz packages. Although no visible gold was

noted, the Lonecloud lead intersected in the 1984 hole was cut at a depth of 63 m and had swelled to a apparent width of 60 cm. The auriferous leads found in the Acadia hole were found to be of similar size. Although no gold was noted galena and arsenopyrite was found associated with these veins.

ML88-5 Section 2650E

This hole collared approximately 100 m north of ML88-4 was drilled to intersect the Smith Gold lead worked at surface. Visible gold was found in a quartz pile located 25 m ;south of the collar location. The lead was intersected approximately 23 m downhole on a 12 cm vein showing visible gold. A large 8 m argillite and greywacke package was also found in this vicinity hosting 3 other smaller veins.

The hole was continued to obtain a complete and overlapping stratigraphic package with hole ML88-4. A number of other small leads some showing galina, chalcopyrite and arsenopyrite were intersectred in numerous argillite packages further downhole.

ML88-6 Section 2650E

This hole was drilled to test stratigraphy north of the Smith Gold lead. Collared approximately 75 m north of ML88-5 it intersected distinct argillite greywacke interbedded packages. Many of these had quartz veining associated with them. The deepest package overlapped stratigraphy at the top of hole ML88-5 and contained a 10 cm quartz vein correlating with the Smith Gold Lead intersected at the top of that hole.

ML88-7, ML88-8, ML88-9, ML88-10, ML88-11,
ML88-12, ML88-13 Section 1500E, Section 1525E

These holes were drilled to obtain a complete stratigraphic section between the Little North leads and the Lonecloud lead. Of the seven holes comprising the drill fence, six are collared on EL12091 and one on DL0115.

This section of the Miller Lake Gold District was surveyed, mapped and bulk tested in 1939 by Claude Drillio (Drillio C.H. 1939). At that time Mr. Drillio had spent over 20 years involved with the Miller Lake Gold District. The map published with that report indicates the precise surveyed locations of all known leads and shafts at that time. A 1:500 updated version of this map accompanies this report (Map 5).

All known leads were hit at the predicted locations although many were not as large as reported at surface. In addition many other leads and argillite packages were also intersected some showing visible gold.

As a whole stratrigraphic correlation between holes was good. A slight overlap problem was encounterd between holes ML88-9 and ML88-10 due to exessive brecciation of the core at the top of hole 10. Correlation of both stratigraphy and veins was accomplished using bedding angles to core axis and approximate survey locations extracted from Drillios' 1939 surface map.

ML88-14 and ML88-15 Section 2250E, 2300E

These two holes were collared on the north shore of Miller Lake to test the strong VLF conductor and the Lonecloud lead in this area.

The first of the two intersected numerous small leads in the package suspected to contain the Lonecloud lead and was continued to test the VLF anomaly. Intense alteration of the greywacke and argillites was encountered in the vicinity of this conductor. This zone contained numerous leads and angulars, many exhibiting very coarse grained crystalization of many different minerals. The greywacke was altered, bleached grey and highly siliceous. The argillites exhibited an alteration change from a carbonate spotted slate to a chlorite spotted slate. This change was sometimes gradational.

The last hole of the 1988 drill program was ML8815 was collared south east of ML88-14 near the area where ChibKayrand Copper Mines Ltd. drilled hole ML74-7. This older hole intersected the Lonecloud lead and reportedly two sights of gold. Hole 88-15 did intersect the lead at the reported depth although no gold was seen in the core and assays of the lead and sludge were disappointing.

This hole was also continued to test the alteration zone intersected in 88-14 and was successful in reproducing the altered area. It was, however, stopped short of its planned depth and budgetary constraints made it impossible to explore this alteration zone further.

SYNOPSIS OF THE 1988 TRENCHING PROGRAM (EL12091)

A small trenching program was initiated in June 1988 to try to expose a few leads reported on Drillio's 1939 surface map. An excavator was employed to expose the Lonecloud lead west of the main shaft. Overburden depths in excess of 20 feet and water problems made this effort impossible. A second try to uncover other leads further north was attempted but was also abandoned due to mechanical problems. These proved to be serious and a decision was made to cease trenching operations entirely.

A follow-up mapping program was initiated to obtain all pertinent geological information from the Maria Snow lead. This lead was trenched and sampled in December 1987 and no geolgocial data was obtained at that time. A comprehensive geological plan map of this lead can be found in the back of this report (Map 6). A detailed description of this trenching program and sampling procedure can be found in the 1987 assessment report for EL9188.

CONCLUSIONS

Leads of sufficient size and grade to warrant full scale development were not found during this exploration program. The area does, however, warrant further exploration. While many of the leads located on the property are small and widely spaced, many were found to host free gold. It is clearly evident from many old reports and present prospecting and mapping that the dominent structure of the leads is that of a pinch and swell or contourted roll. In many areas previous mining was concentrated on one or more of these quartz structures. The Naugler lead is an example of a lead with approximate thickness of only 10-15 cm and enlarged to 50 cm in a roll structure.

It seems clear that while gold is easily found in the numerous leads found on the claims group, development would be difficult due to their size and spacing. A volume enhancing roll or swell would need to be located along these leads and be followed during development to maintain tonnage and grade to make the effort viable.

The alteration zone and VLF conductor located on the north shore of Miller Lake is interesting and perplexing. The source of the fluids which caused this severe alteration, intense VLF conductor and their relation to gold mineralization in nearby leads remains uncertain.

The probable existance of a tight subsiduary fold on the south limb of the anticline is encouraging. Most of the gold mined in the Meguma metasediments was taken in these structural traps. The position of this flexure has not been accurately determined although mapping, geophysical data and drilling indicate an axis just north of the Mill Belt.

RECOMMENDATIONS

1. Further drilling should be undertaken to:

(a) exlplore the cause and nature of the VLF conductor and alteration zone on the north shore of Miller Lake.

(b) explore the area east and west of the Mill Belt to locate the position of a possible axis

(c) test geophysical anomalies west and south of EL12091

2. The Mill Belt shaft should be dewatered to obtain geological information to explain bedding cleavage angles noted in ML88-3. Although it is unlikely the large quartz pile located near this shaft originated here, an evaluation of the small leads which were worked could be done at this time.

3. A more detailed and concentrated geological mapping program should be conducted on the south limb of the anticline to confirm or reject the possible flexure. Numerous outcrops exist here and very little time was spent at each during the 1988 field season.

4. Anomalous samples taken from quartz piles or waste rock should be followed up. This should involve opening up the lead with a backhoe and further bulk sampling of the anomalous lead.

5. The Fairweather Lead on EL12132 should be examined east of the open cut and a cross trench should be dug to locate any additional leads in this argillite package. Further prospecting should also be carried out in this area.

6. Further geophysical IP surveys should be conducted. This should include a similar gradient survey over the eastern claims of DL0115 and EL9188. This may help or further outline the extent of the intense alteration and VLF anomaly on the north south of Miller Lake. Additional double dipole surveys should also be conducted over anomalous areas outlined in the three geophysical surveys conducted so far.

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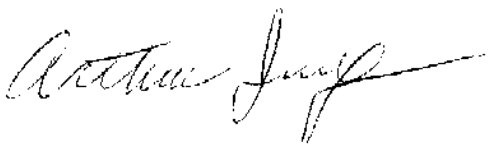
STATEMENT OF QUALIFICATIONS

I am a graduate of Mount Allison University from which I recieved a B.Sc. degree in geology in 1986. I have been involved in mineral exploration since 1984. During this time, I spent the first field season, 1984, as a geological assistant and the second, 1985, as a geological technician, and the third field season as junior assistant geologist.

I am currently employed as a geologist with Seabright Explorations Inc.

Respectfully submitted,



Arthur W. Jury
October 1988

APPENDIX I

SOIL GEOCHEMICAL RESULTS

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Geochemical Lab Report

OCT 07 1987

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Geochemical Lab Report

REPORT: 067-7316 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149

SUBMITTED BY: A. MACISAAC
DATE PRINTED: 29-SEP-87

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	As	Arsenic	54	1 PPM		Neutron Activation
2	Sb	Antimony	54	0.2 PPM		Neutron Activation
3	W	Tungsten	54	2 PPM		Neutron Activation
4	Au	Gold	54	5 PPB		Neutron Activation
5	WT	Test Weight	54	0.01 g		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
SOIL	54	-80	54	DRY,SIEVE -80	54

REMARKS: < MEANS LESS THAN

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Geochemical Lab Report

REPORT: 067-7316

PROJECT: 11-149 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	As PPM	Sb PPM	W PPM	Au PPB	WT g
ML-IL-01		84	2.3	3	9	8.18
SSAA 14176		25	0.5	4	<5	8.32
SSAA 14177		11	0.7	<2	<5	9.36
SSAA 14178		588	0.7	6	<12	8.47
SSAA 14179		386	0.9	7	<5	8.98
SSAA 14180		465	1.1	48	<5	8.95
SSAA 14181		83	1.2	7	<5	6.67
SSAA 14182		352	1.0	4	<5	10.61
SSAA 14183		377	1.1	6	<5	8.17
SSAA 14183(A)		423	1.2	25	<5	9.65
SSAA 14184		539	1.0	11	<10	8.32
SSAA 14186		494	0.8	<2	<11	7.93
SSAA 14187		294	0.8	3	<5	8.78
SSAA 14189		307	1.0	6	<11	7.35
SSAA 14190		521	0.7	<2	<11	8.52
SSAA 14191		189	1.1	8	<5	9.79
SSAA 14192		191	1.2	3	7	11.15
SSAA 14193		241	1.0	7	<10	6.97
SSAA 14194		200	1.3	5	<5	8.93
SSAA 14195		99	1.4	5	<5	9.98
SSAA 14196		499	1.0	6	<5	8.92
SSAA 14197		65	1.1	<2	<5	8.62
SSAA 14198		186	0.7	4	<5	7.54
SSAA 14199		12	1.0	4	<5	8.42
SSAA 14301		23	0.6	<2	<5	8.42
SSAA 14302		19	0.6	<2	6	7.80
SSAA 14303		22	0.4	3	<5	8.83
SSAA 14304		14	0.6	<2	<5	6.70
SSAA 14305		80	0.6	<2	<5	9.14
SSAA 14306		28	0.7	2	8	8.47
SSAA 14307		30	0.7	<2	<5	9.24
SSAA 14309		15	0.5	<2	<5	8.73
SSAA 14310		31	0.6	3	6	8.70
SSAA 14311		26	0.4	3	<5	8.56
SSAA 14312		19	0.5	<2	<5	8.73
SSAA 14317		17	0.6	<2	<5	9.66
SSAA 14318		33	0.6	3	<5	11.06
SSAA 14319		39	0.6	4	19	9.25
SSAA 14320		21	0.7	2	<5	13.02
SSAA 14321		36	0.6	<2	<5	9.58

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REPORT: 067-7316 | PROJECT: 11-149 | PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	As PPM	Sb PPM	W PPM	Au PPB	WT g
SSAA 14322		19	0.5	2	<5	11.38
SSAA 14323		81	0.7	<2	<5	8.14
SSAA 14324		23	0.4	<2	13	6.09
SSAA 14325		25	0.6	<2	<5	7.59
SSAA 14326		13	0.5	<2	<5	7.22
SSAA 14329		11	0.5	<2	<5	7.74
SSAA 14330		9	0.7	<2	<5	7.78
SSAA 14331		30	0.5	<2	<5	9.51
SSAA 14332		240	0.5	<2	<5	8.78
SSAA 14353		10	0.5	2	<5	9.96
SSAA 14354		11	0.6	<2	<5	6.69
SSAA 14355		11	0.5	4	15	7.23
SSAA 14356		6	0.6	3	<5	9.08
SSAA 14357		13	0.5	<2	<5	8.36

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REPORT: 067-7316 | PROJECT: 11-149 | PAGE 3

STANDARD NAME	ELEMENT UNITS	As PPM	Sb PPM	W PPM	Au PPB	WT g
SEABRIGHT SOIL STD.		143	0.2	5	<10	3.30
		136	0.4	7	36	3.14
		137	0.2	5	14	3.78
Number of Analyses		3	3	3	3	3
Mean Value		138.7	0.29	5.8	18.3	3.407
Standard Deviation		3.79	0.098	1.08	15.95	0.3331
Lowest Value		136	0.2	5	10	3.14
Highest Value		143	0.4	7	36	3.78

APPENDIX II

TILL SAMPLES - GEOCHEMICAL RESULTS

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Geochemical Lab Report

JAN 25 1988

Miller Lake

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Geochemical Lab Report

REPORT: 067-7667 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149

SUBMITTED BY: M. KURYLUK
DATE PRINTED: 20-JAN-88

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	As	Arsenic	20	1 PPM		Neutron Activation
2	Sb	Antimony	20	0.2 PPM		Neutron Activation
3	W	Tungsten	20	2 PPM		Neutron Activation
4	Au	Gold	20	5 PPB		Neutron Activation
5	WT	Test Weight	20	0.01 g		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
HEAVY MINERAL CONC.	20	-20	20	ENCAPSULATION	20

REMARKS: < MEANS LESS THAN

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Geochemical Lab Report

REPORT: [illegible]

PROJECT: 11-149 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	As PPM	Sb PPM	W PPM	Au PPB	WT g
P1-A1		190	1.7	10	<5	27.97
P1-A2		156	1.3	8	<5	33.15
P1-A3		206	1.7	12	<5	28.32
P1-B1		81	1.9	8	<5	33.82
P1-B2		64	1.9	<5	<5	27.52
P1-B3		67	2.2	5	<5	25.63
P1-C1		14	1.6	<5	<5	26.15
P1-C2		12	1.7	<5	<5	26.77
P1-C3		16	2.2	<5	<5	30.98
P2-A		25	0.9	<5	<5	31.39
P2-B		7	1.0	<5	<5	34.41
P2-C		5	1.0	18	<5	30.27
P3-A1		11	3.1	6	<5	35.14
P3-A2		10	0.7	<5	<5	30.78
P3-B1		15	0.6	<5	<5	29.42
P3-B2		13	0.6	<5	38	34.17
P3-C1		16	0.7	<5	<5	37.14
P3-C2		16	0.5	6	<5	37.62
P4-A1		10	0.8	6	<5	28.68
P4-A2		7	0.8	13	<5	27.05

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REPORT: 867-7867

PROJECT: 11-149 PAGE 2

STANDARD NAME	ELEMENT UNITS	As PPM	Sb PPM	W PPM	Au PPB	WT g
MEGUMA GEOL STD		.31	0.4	3	<10	10.50
		123	10.2	<9	<10	11.06
Number of Analyses		2	2	2	2	2
Mean Value		127.0	0.22	6.5	5.0	12.280
Standard Deviation		5.66	0.177	2.47	0.00	1.7253
Lowest Value		123	0.2	3	10	11.06
Highest Value		131	0.4	9	10	13.50

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Geochemical Lab Report

REPORT: 067-7494 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149

SUBMITTED BY: M. KUKYLUK
DATE PRINTED: 3-DEC-87

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	As	Arsenic	72	1 PPM		Neutron Activation
2	Sb	Antimony	72	0.2 PPM		Neutron Activation
3	W	Tungsten	72	2 PPM		Neutron Activation
4	Au	Gold	72	5 PPB		Neutron Activation
5	WT	Test Weight	72	0.01 g		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
HEAVY MINERAL CONC.	72	-20	72	ENCAPSULATION	72

REMARKS: RESULTS FOR SAMPLE KLAT 8729
ARE ESTIMATES DUE TO VERY HIGH AU;AG,
AND SB. AU 176 PPM
< MEANS LESS THAN

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Geochemical Lab Report

REPORT: 067-7494 | PROJECT: 11-149 | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	As PPM	Sb PPM	W PPM	Au PPB	WT g
BB 2406		15	0.4	<2	<5	47.65
BB 2407		11	0.2	<6	<5	49.65
BB 2408		7	0.3	<6	<5	47.94
BB 2409		17	<0.2	<5	<5	41.64
MLAT 8714		5010	2.0	261	997	32.52
MLAT 8717		703	1.9	<10	140	35.69
MLAT 8719		107	1.2	9	25	43.41
MLAT 8721		6860	13.0	19	5290	39.47
MLAT 8729		49100	130.0	<170	>90000	10.91
STAA 14069		6	0.5	<6	<5	44.07
STAA 14070		5	0.5	<5	<5	52.51
STAA 14071		5	0.4	<5	<5	50.39
STAA 14072		7	0.3	<7	<5	43.70
STAA 14078		6	0.4	<6	<5	41.09
STAA 14079		5	0.4	<5	<5	43.19
STAA 14080		5	0.3	<5	50	45.19
STAA 14081		9	0.4	<5	<5	37.96
STAA 14176		29	1.3	<7	<5	36.09
STAA 14177		12	0.7	<6	<5	52.47
STAA 14178		599	1.2	<9	<10	36.48
STAA 14179		283	1.3	<9	<5	38.31
STAA 14180		595	1.2	17	<5	40.40
STAA 14181		155	1.2	<7	<5	35.02
STAA 14182		345	1.4	<9	12	40.98
STAA 14183		168	1.1	<7	<5	29.15
STAA 14184		286	1.2	<9	<5	35.11
STAA 14185		206	1.3	<9	<5	29.08
STAA 14186		193	1.2	<7	<5	51.23
STAA 14187		149	0.9	<6	<5	49.29
STAA 14189		141	1.0	<10	<5	45.22
STAA 14190		468	1.2	<8	<5	46.06
STAA 14190A		494	1.2	<9	<5	41.66
STAA 14191		523	1.1	<8	<5	41.29
STAA 14192		220	1.1	<7	6	50.11
STAA 14193		142	1.4	11	15	42.21
STAA 14194		165	1.2	<7	<5	50.49
STAA 14195		192	1.1	<5	<5	40.81
STAA 14196		182	1.3	8	20	48.65
STAA 14197		151	1.2	<6	<5	44.65
STAA 14198		51	1.0	<6	<5	43.90

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Geochemical Lab Report

REPORT: 067-7474 | PROJECT: 11-149 | PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	As PPM	Sb PPM	W PPM	Au PPB	WT g
STAA 14199		111	1.1	<5	<5	46.73
STAA 14200		54	1.2	<7	<5	39.65
STAA 14201		14	0.6	<6	<5	41.90
STAA 14202		6	0.5	<5	<5	42.59
STAA 14203		14	0.6	<5	<5	55.81
STAA 14204		10	0.5	<7	<5	43.14
STAA 14205		25	0.7	<5	<5	42.42
STAA 14206		16	0.6	<4	<5	49.24
STAA 14207		22	0.6	<7	<5	35.37
STAA 14209		12	1.0	<6	<5	44.69
STAA 14210		29	0.6	<6	<5	32.23
STAA 14211		13	0.7	<5	<5	41.48
STAA 14213		13	0.7	<5	<5	46.72
STAA 14217		16	0.8	<5	<5	51.74
STAA 14218		11	0.3	<4	<5	45.97
STAA 14219		52	1.0	<6	<5	36.19
STAA 14220		16	0.7	<5	<5	49.84
STAA 14221		15	0.6	<5	<5	49.41
STAA 14222		19	0.6	<5	<5	51.43
STAA 14223		54	0.9	<6	<5	43.09
STAA 14224		18	1.1	<6	<5	39.61
STAA 14225		13	0.6	<5	<5	47.27
STAA 14226		12	0.6	<6	<5	36.74
STAA 14229		7	0.7	<5	<5	48.40
STAA 14230		7	0.6	<5	<5	50.11
STAA 14231		10	0.6	<5	<5	42.23
STAA 14232		99	0.7	<5	<5	44.19
STAA 14253		13	0.6	<6	<5	49.92
STAA 14254		10	0.6	<5	<5	52.76
STAA 14255		6	0.5	<5	<5	54.83
STAA 14256		9	0.6	<6	<5	37.16
STAA 14257		9	0.5	<6	<5	43.65

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REPORT: 067-7494 | PROJECT: 11-149 | PAGE 3

STANDARD NAME	ELEMENT UNITS	As PPM	Sb PPM	W PPM	Au PPB	Wt g
MRGOMA SOIL STD		127	0.8	14	33	10.38
		129	0.4	<11	<10	10.40
		122	<0.2	<10	69	17.57
		119	0.4	<10	<5	14.54
Number of Analyses		4	4	4	4	4
Mean Value		124.3	0.42	7.4	27.4	13.348
Standard Deviation		4.57	0.203	4.44	31.00	3.3679
Lowest Value		119	0.2	10	5	10.40
Highest Value		129	0.8	14	69	17.57

APPENDIX III

ROCK SAMPLES - REGULAR ASSAY 5 KG

→GEORGES

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Geochemical Lab Report

REPORT: 817-4629 (COMPLETE)

REFERENCE INFO: MILLER LAKE

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-159

SUBMITTED BY: A. MACESAAL
DATE PRINTED: 27-OCT-87

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Na	Sodium	17	0.05 PCT		Neutron Activation
2	Sc	Scandium	17	0.5 PPM		Neutron Activation
3	Cr	Chromium	17	50 PPM		Neutron Activation
4	Fe	Iron	17	0.5 PCT		Neutron Activation
5	Co	Cobalt	17	10 PPM		Neutron Activation
6	Ni	Nickel	17	50 PPM		Neutron Activation
7	Zn	Zinc	17	200 PPM		Neutron Activation
8	As	Arsenic	17	1 PPM		Neutron Activation
9	Se	Selenium	17	10 PPM		Neutron Activation
10	Br	Bromine	17	1 PPM		Neutron Activation
11	Rb	Rubidium	17	10 PPM		Neutron Activation
12	Zr	Zirconium	17	500 PPM		Neutron Activation
13	Mo	Molybdenum	17	2 PPM		Neutron Activation
14	Ag	Silver	17	5 PPM		Neutron Activation
15	Cd	Cadmium	17	10 PPM		Neutron Activation
16	Sn	Tin	17	200 PPM		Neutron Activation
17	Sb	Antimony	17	0.2 PPM		Neutron Activation
18	Te	Tellurium	17	20 PPM		Neutron Activation
19	Cs	Cesium	17	1 PPM		Neutron Activation
20	Ba	Barium	17	100 PPM		Neutron Activation
21	La	Lanthanum	17	5 PPM		Neutron Activation
22	Ce	Cerium	17	10 PPM		Neutron Activation
23	Sm	Samarium	17	0.1 PPM		Neutron Activation
24	Eu	Europium	17	2 PPM		Neutron Activation
25	Tb	Terbium	17	1 PPM		Neutron Activation
26	Yb	Ytterbium	17	3 PPM		Neutron Activation
27	Lu	Lutetium	17	0.5 PPM		Neutron Activation
28	Hf	Hafnium	17	2 PPM		Neutron Activation
29	Ta	Tantalum	17	1 PPM		Neutron Activation
30	W	Tungsten	17	2 PPM		Neutron Activation
31	Ir	Iridium	17	100 PPB		Neutron Activation
32	Au	Gold	17	5 PPB		Neutron Activation
33	Th	Thorium	17	0.1 PPM		Neutron Activation
34	U	Uranium	17	0.5 PPM		Neutron Activation
35	WT	Test Weight	17	0.01 g		

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Geochemical Lab Report

REPORT: 87-4624 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149

SUBMITTED BY: A. MACESARL
DATE PRINTED: 27-OCT-87

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	17	-200	17	CRUSH-PULVERIZE -200	17

REMARKS: (MEANS LESS THAN

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Geochemical Lab Report

REPORT: 017-4684 | PROJECT: 11-149 | PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPB	As PPM	Sb PPM	Br PPM	Rb PPM	Zr PPM
ML-87-TR-1		0.09	4.3	260	2.0	11	<50	<200	2100	<10	<5	47	<500
ML-87-TR-2		<0.05	2.7	400	1.1	<10	<50	<200	310	<10	<5	<10	<500
ML-87-TR-3		<0.05	1.7	430	1.5	<10	<50	<200	253	<10	<5	15	<500
ML-87-TR-4		<0.05	2.5	410	1.2	<10	<50	<200	29	<10	<5	17	<500
ML-87-TR-5		0.28	3.3	370	1.5	<10	<50	<200	25	<10	<5	34	<500
ML-87-TR-6		<0.05	1.3	390	1.1	<10	<50	<200	11	<10	<5	<10	<500
ML-87-TR-7		<1.20	2.9	370	2.5	<10	<50	<200	18900	<10	<17	13	<500
ML-87-TR-10		0.82	11.0	310	5.7	15	<50	<200	304	<10	<5	110	640
ML-AJ-87-1		<0.05	2.1	380	1.3	<10	<50	<200	87	<10	<5	12	<500
ML-AJ-87-2		<0.05	1.3	480	1.7	<10	<50	<200	359	<10	<5	<10	<500
ML-AJ-87-3		0.16	5.5	300	2.4	<10	<50	<200	957	<10	<5	60	<500
ML-AJ-87-4		<2.40	1.8	290	4.7	<10	<50	<200	37400	<10	<37	20	<500
ML-AJ-87-5		0.07	2.6	550	2.5	<10	<50	<200	1840	<10	<5	23	<500
ML-AJ-87-6		0.10	5.0	420	3.0	11	<50	<200	251	<10	<5	54	<500
ML-AJ-87-8		0.30	3.3	360	1.3	<10	<50	<200	83	<10	<5	25	<500
ML-IL-87-07		<0.05	<0.5	360	<0.5	<10	<50	<200	71	<10	<5	<10	<500
ML-IL-87-08		1.20	12.0	210	7.6	14	<50	<200	89	<10	<5	110	<500

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Geochemical Lab Report

REPORT: 017-8624 | PROJECT: 11-149 | PAGE 18

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Hg PPM	Cd PPB	Sn PPM	Sb PPB	Te PPB	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
ML-87-TM-1		<2	<5	<10	<200	2.2	<50	2	260	12	<10	2.6	<2
ML-87-TM-2		4	<5	<10	<200	0.8	<20	<1	<100	<5	<10	0.7	<2
ML-87-TM-3		3	<5	<10	<200	0.9	<20	<1	<100	<5	<10	0.6	<2
ML-87-TM-4		4	<5	<10	<200	1.4	<20	<1	140	<5	<10	0.7	<2
ML-87-TM-5		<2	<5	<10	<200	1.7	<20	2	220	6	20	1.5	<2
ML-87-TM-6		3	<5	<10	<200	2.7	<20	<1	<100	<5	<10	0.5	<2
ML-87-TM-7		<2	<5	<10	<200	21.4	<40	<1	110	<5	13	0.8	<2
ML-87-TM-10		6	<5	<10	<200	1.4	<20	4	620	24	44	5.8	<2
ML-AJ-87-1		<2	<5	<10	<200	1.4	<20	<1	<100	<5	11	0.8	<2
ML-AJ-87-2		6	<5	<10	<200	1.6	<20	<1	<100	<5	<10	<0.5	<2
ML-AJ-87-3		4	<5	<10	<200	1.4	<20	2	370	14	20	2.8	<2
ML-AJ-87-4		8	<5	<20	<200	58.7	<54	<1	<100	5	<10	1.4	<2
ML-AJ-87-5		<2	<5	<10	<200	2.3	<20	<1	<100	<5	<10	1.5	<2
ML-AJ-87-6		4	<5	<10	<200	1.4	<20	3	340	<5	14	1.3	<2
ML-AJ-87-8		<2	<5	<10	<200	0.7	<20	<1	150	8	17	1.8	<2
ML-IL-87-07		4	<5	<10	<200	0.3	<20	<1	<100	<5	<10	<0.5	<2
ML-IL-87-08		3	<5	<10	<200	0.9	<20	4	660	25	41	5.7	<2

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Geochemical Lab Report

REPORT: 087-4624 | PROJECT: 11-149 | PAGE 10

SAMPLE NUMBER	ELEMENT UNITS	Te PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPB	Ir PPB	Au PPB	Th PPM	U PPM	Wt g
ML-87-TM-1		<1	<5	<0.5	<2	<1	13	<100	~ 875	3.0	1.0	9.51
ML-87-TM-2		<1	<5	<0.5	<2	<1	3	<100	3	1.5	<0.5	11.67
ML-87-TM-3		<1	<5	<0.5	<2	<1	5	<100	~ 782	0.9	<0.5	8.43
ML-87-TM-4		<1	<5	<0.5	<2	<1	<2	<100	~12500	0.9	<0.5	11.68
ML-87-TM-5		<1	<5	<0.5	<2	<1	3	<100	41	2.3	0.8	9.63
ML-87-TM-6		<1	<5	<0.5	<2	<1	2	<100	~10400	1.3	<0.5	12.75
ML-87-TM-7		<1	<5	<0.5	<2	<1	<24	<100	~17700	0.6	<1.2	11.73
ML-87-TM-10		<1	<5	0.5	<2	<1	~ 343	<100	~ 2940	5.8	1.5	9.99
ML-AJ-87-1		<1	<5	<0.5	<2	<1	6	<100	~ 2350	1.9	0.5	11.18
ML-AJ-87-2		<1	<5	<0.5	<2	<1	4	<100	~ 514	0.8	<0.5	11.49
ML-AJ-87-3		<1	<5	<0.5	<2	<1	6	<100	~ 555	3.2	0.8	10.90
ML-AJ-87-4		<1	<5	<0.5	<2	<1	<35	<100	~ 674	2.2	<1.3	11.92
ML-AJ-87-5		<1	<5	<0.5	<2	<1	3	<100	39	1.3	<0.5	11.17
ML-AJ-87-6		<1	<5	<0.5	<2	<1	<2	<100	26	2.4	<0.5	9.62
ML-AJ-87-8		<1	<5	<0.5	<2	<1	3	<100	~ 190	2.1	0.6	11.90
ML-IL-87-07		<1	<5	<0.5	<2	<1	<2	<100	13	0.5	<0.5	11.89
ML-IL-87-08		1	<5	<0.5	2	<1	9	<100	~ 420	7.2	1.9	9.92

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Geochemical Lab Report

REPORT: 017-4624 | PROJECT: 11-149 | PAGE 2A

STANDARD NAME	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
BCC SOIL PULP STD 6A		2.00	19.0	140	5.5	23	50	200	10	<10	11	120	770
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		2.000	19.00	140.0	5.50	23.0	50.0	200.0	10.0	5.0	11.0	120.0	770.0
Standard Deviation													
Lowest Value		2.00	19.0	140	5.5	23	50	200	10	10	11	120	770
Highest Value		2.00	19.0	140	5.5	23	50	200	10	10	11	120	770
BCC XBCK PULP STD 6A													
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0	0
Mean Value													
Standard Deviation													
Lowest Value													
Highest Value													

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Geochemical Lab Report

REPORT: 017-4624 | PROJECT: 11-149 | PAGE 28

STANDARD NAME	ELEMENT UNITS	Ag PPB	As PPM	Cd PPM	Sb PPM	Bi PPM	Te PPM	Cs PPB	Ba PPM	La PPM	Ce PPM	Sn PPM	Eu PPM
BCC SOIL PULP STD 8a		<2	<5	<10	<200	1.4	<20	7	880	63	110	12.0	<2
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		1.0	2.5	5.0	100.0	1.40	10.0	6.0	880.0	63.0	110.0	12.00	1.0
Standard Deviation													
Lowest Value		2	5	10	200	1.4	20	7	880	63	110	12.0	2
Highest Value		2	5	10	200	1.4	20	7	880	63	110	12.0	2
BCC ROCK PULP STD 8a													
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0	0
Mean Value													
Standard Deviation													
Lowest Value													
Highest Value													

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Geochemical Lab Report

REPORT: 317-4624 | PROJECT: 11-149 | PAGE 20

STANDARD NAME	ELEMENT UNITS	Ta PPM	Tb PPM	La PPM	Hf PPM	Ta PPM	W PPB	Ir PPB	Au PPB	Th PPM	U PPM	WT %
BCC SOIL PULP STD 86		2	<5	0.6	15	2	2	<100	<5	35.0	7.1	3.66
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1
Mean Value		1.7	2.5	0.59	15.0	2.0	1.0	50.0	2.5	35.00	7.10	3.660
Standard Deviation												
Lowest Value		2	5	0.6	15	2	2	100	5	35.0	7.1	3.66
Highest Value		2	5	0.6	15	2	2	100	5	35.0	7.1	3.66
BCC ROCK PULP STD 86												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												

→ GEORGES

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Geochemical Lab Report

REPORT: 017-4777 (COMPLETE)

REFERENCE INFO: MILLER LAKE

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149

SUBMITTED BY: A. MACISAAC
DATE PRINTED: 29-OCT-87

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Mn	Manganese	18	1 PPM	HCl-HNO3, (1:3)	DC Plasma
2	Co	Cobalt	18	1 PPM	HCl-HNO3, (1:3)	DC Plasma
3	Ni	Nickel	18	1 PPM	HCl-HNO3, (1:3)	DC Plasma
4	Cu	Copper	18	1 PPM	HCl-HNO3, (1:3)	DC Plasma
5	Zn	Zinc	18	1 PPM	HCl-HNO3, (1:3)	DC Plasma
6	As	Arsenic	18	5 PPM	HCl-HNO3, (1:3)	DC Plasma
7	Mo	Molybdenum	18	1 PPM	HCl-HNO3, (1:3)	DC Plasma
8	Ag	Silver	18	0.5 PPM	HCl-HNO3, (1:3)	DC Plasma
9	Te	Tellurium	18	10 PPM	HCl-HNO3, (1:3)	DC Plasma
10	W	Tungsten	18	10 PPM	HCl-HNO3, (1:3)	DC Plasma
11	Pb	Lead	18	5 PPM	HCl-HNO3, (1:3)	DC Plasma
12	Bi	Bismuth	18	2 PPM	HCl-HNO3, (1:3)	DC Plasma
13	Hg	Mercury	18	5 PPB	HNO3-H2SO4-H2O-KMnO4	Cold Vapour AA
14	Cr	Chromium	18	2 PPM		X-Ray Fluorescence
15	Se	Selenium	18	1 PPM		X-Ray Fluorescence
16	Sb	Antimony	18	1 PPM		X-Ray Fluorescence
17	Ba	Barium	18	15 PPM		X-Ray Fluorescence
18	Au	Gold	18	5 PPB	AQUA REGIA	FA-AA @ 10 gm weight

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Geochemical Lab Report

REPORT: 617-4777 (COMPLETE)

REFERENCE THESE: MILLER LAKE

CLIENT: SEABRIGHT RESOURCES
PROJECT: 17 149

SUBMITTED BY: A. MARISSAC
DATE PRINTED: 29-OCT-97

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	18	-200	18	CRUSH,PULVERIZE -200	18

REMARKS: < MEANS LESS THAN.

REPORT COPIES TO: MR. DAVID DUNCAN
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Geochemical Lab Report

REPORT: 017-4777 | PROJECT: 11-149 | PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Mn PPM	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Sb PPM	W PPM	Pb PPM
MLAJ-87-11		1634	6	17	53	25	>2000	1	<0.5	<10	<10	85
DUPLICATE		1629	6	18	51	22	>2000	1	<0.5	<10	<10	82
MLAJ-87-12		1698	5	15	45	49	>2000	3	0.5	<10	<10	180
MLAJ-87-13		1636	7	19	65	151	1191	1	<0.5	<10	<10	129
MLAJ-87-14		922	13	36	48	74	715	<1	<0.5	<10	<10	35
MLAJ-87-15		1272	3	9	96	19	1640	<1	<0.5	<10	<10	295
MLAJ-87-16		2914	14	34	156	53	718	<1	<0.5	<10	<10	174
MLAJ-87-17		1019	18	45	38	65	568	<1	<0.5	<10	<10	111
MLAJ-87-18		916	2	7	11	22	>2000	<1	<0.5	<10	<10	52
MLAJ-87-19		990	16	39	41	75	81	<1	<0.5	<10	<10	59
MLAJ-87-20		1780	9	23	106	65	45	<1	<0.5	<10	<10	50
DUPLICATE		1775	8	23	106	57	51	<1	<0.5	<10	<10	68
MLAJ-87-21		714	10	31	36	59	>2000	<1	<0.5	<10	<10	71
MLAJ-87-22		409	2	9	18	47	160	1	<0.5	<10	<10	108
MLAJ-87-23		216	1	7	12	13	>2000	<1	<0.5	<10	<10	37
MLAJ-87-24		159	<1	4	13	6	334	<1	<0.5	<10	<10	14
MLAJ-87-25		875	8	25	54	72	1605	<1	<0.5	<10	<10	56
MLAJ-87-26		725	15	39	37	77	476	<1	<0.5	<10	<10	39
MLAJ-87-27		476	2	8	23	24	719	1	<0.5	<10	<10	120
MLAJ-87-28		294	<1	4	7	146	130	<1	1.3	<10	<10	397
DUPLICATE		289	<1	4	6	142	150	<1	1.1	<10	<10	397

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Geochemical Lab Report

REPORT: 017-4777 | PROJECT: 11-149 | PAGE 18

SAMPLE NUMBER	ELEMENT UNITS	Bi PPM	Hg PPB	Cr PPM	Se PPM	Sb PPM	Ba PPM	Mo PPB
MLAJ-87-11		<2	<5	163	1	<1	144	2190
DUPLICATE		<2	<5					
MLAJ-87-12		<2	<5	150	1	4	76	2930
MLAJ-87-13		<2	5	121	<1	<1	193	8910
MLAJ-87-14		<2	<5	99	3	<1	736	705
MLAJ-87-15		<2	<5	140	<1	<1	65	3710
MLAJ-87-16		<2	<5	60	1	<1	485	790
MLAJ-87-17		<2	20	74	<1	<1	757	50
MLAJ-87-18		<2	<5	354	2	<1	<15	170
MLAJ-87-19		<2	120	54	1	<1	877	35
MLAJ-87-20		<2	<5	135	1	<1	445	15
DUPLICATE		<2	<5	144	<1	<1	476	
MLAJ-87-21		<2	<5	184	1	3	667	550
MLAJ-87-22		<2	165	450	<1	<1	21	340
MLAJ-87-23		<2	<5	378	<1	2	<15	450
MLAJ-87-24		<2	<5	497	1	3	<15	120
MLAJ-87-25		<2	<5	313	1	<1	536	25
MLAJ-87-26		<2	<5	154	1	<1	905	<5
MLAJ-87-27		<2	95	341	<1	<1	31	3560
MLAJ-87-28		<2	10	350	2	<1	<15	12510
DUPLICATE		3	10					

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Geochemical Lab Report

REPORT: 017-4777 | PROJECT: 11-140 | PAGE 2A

STANDARD NAME	ELEMENT UNITS	Mn PPM	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM	Pb PPM
ACC HIGH ANT STD												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												
ACC SOIL GEOCHEM STD 86		450	11	26	25	77	5	<1	0.5	<10	<10	31
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1
Mean Value		450.0	10.6	25.5	25.3	77.0	2.5	0.5	0.25	5.0	5.0	30.6
Standard Deviation												
Lowest Value		450	11	26	25	77	5	1	0.5	10	10	31
Highest Value		450	11	26	25	77	5	1	0.5	10	10	31
ACC LOW ANT STD												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												

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REPORT: 017-4777 | PROJECT: 11-149 | PAGE 28

STANDARD NAME	ELEMENT UNITS	Bi PPM	Hg PPB	Cr PPM	Sn PPM	Sb PPM	Ba PPM	Au PPB
BCC HIGH ARE STD				2968	80	226	12404	
Number of Analyses		0	0	1	1	1	1	0
Mean Value				2968.0	80.0	226.0	12404.0	
Standard Deviation								
Lowest Value				2968	80	226	12404	
Highest Value				2968	80	226	12404	
BCC SOIL PULP STD 86		<2	60					
Number of Analyses		1	1	0	0	0	0	0
Mean Value		1.0	60.0					
Standard Deviation								
Lowest Value		2	60					
Highest Value		2	60					
BCC LOW ARE STD				388	10	3	514	
Number of Analyses		0	0	1	1	1	1	0
Mean Value				388.0	10.0	3.0	514.0	
Standard Deviation								
Lowest Value				388	10	3	514	
Highest Value				388	10	3	514	

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Geochemical Lab Report

REPORT: 017-4777 | PROJECT: 11-149 | PAGE 3A

STANDARD	ELEMENT	Mo	Co	Ni	Cu	Zn	As	Mo	Ag	Te	W	Pb
GEAS	UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
BCU CHEMICAL BLANK		<1	<1	<1	<1	<1	<5	<1	<0.5	<10	<10	<5
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.5	0.5	0.5	0.5	0.5	2.5	0.5	0.25	5.0	5.0	2.5
Standard Deviation												
Lowest Value		1	1	1	1	1	5	1	0.5	10	10	5
Highest Value		1	1	1	1	1	5	1	0.5	10	10	5
SEE TO PPB AU STD												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												
BCU ROCK PULP STD 86		426	21	96	272	1307	96	16	1.5	<10	<10	291
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1
Mean Value		426.0	20.6	96.0	272.0	1306.9	96.5	16.0	1.50	5.0	5.0	291.0
Standard Deviation												
Lowest Value		426	21	96	272	1307	96	16	1.5	10	10	291
Highest Value		426	21	96	272	1307	96	16	1.5	10	10	291

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Geochemical Lab Report

Remark: 017-4777 | PROJECT: 11-149 | PAGE 3B

STANDARD NAME	ELEMENT UNITS	Bi PPM	Hg PPB	Cr PPM	Se PPM	Sb PPM	Ba PPM	Au PPB
BCC CHEMICAL BLANK		<2	<5					<5
Number of Analyses		1	1	0	0	0	0	1
Mean Value		1.0	2.5					2.5
Standard Deviation								
Lowest Value		2	5					5
Highest Value		2	5					5
PAR 10 PPM Au STD								105
Number of Analyses		0	0	0	0	0	0	1
Mean Value								105.0
Standard Deviation								
Lowest Value								105
Highest Value								105
BCC ROCK PULP STD #6		<2	370					
Number of Analyses		1	1	0	0	0	0	0
Mean Value		1.0	370.0					
Standard Deviation								
Lowest Value		2	370					
Highest Value		2	370					

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Geochemical Lab Report

REPORT: 017-6185 (COMPLETE)

REFERENCE INFO: MILLER LAKE

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149

SUBMITTED BY: S. LLEWELLYN
DATE PRINTED: 26-NOV-87

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Mn	Manganese	12	1 PPM	HCl-HNO3, (1:3)	DC Plasma
2	Co	Cobalt	12	1 PPM	HCl-HNO3, (1:3)	DC Plasma
3	Ni	Nickel	12	1 PPM	HCl-HNO3, (1:3)	DC Plasma
4	Cu	Copper	12	1 PPM	HCl-HNO3, (1:3)	DC Plasma
5	Zn	Zinc	12	1 PPM	HCl-HNO3, (1:3)	DC Plasma
6	As	Arsenic	12	5 PPM	HCl-HNO3, (1:3)	DC Plasma
7	Mo	Molybdenum	12	1 PPM	HCl-HNO3, (1:3)	DC Plasma
8	Ag	Silver	12	0.5 PPM	HCl-HNO3, (1:3)	DC Plasma
9	Te	Tellurium	12	10 PPM	HCl-HNO3, (1:3)	DC Plasma
10	W	Tungsten	12	10 PPM	HCl-HNO3, (1:3)	DC Plasma
11	Pb	Lead	12	5 PPM	HCl-HNO3, (1:3)	DC Plasma
12	Bi	Bismuth	12	2 PPM	HCl-HNO3, (1:3)	DC Plasma
13	Hg	Mercury	12	5 PPB	HNO3-H2SO4-HCL-KMNO4	Cold Vapour AA
14	Cr	Chromium	12	2 PPM		X-Ray Fluorescence
15	Se	Selenium	12	1 PPM		X-Ray Fluorescence
16	Sb	Antimony	12	1 PPM		X-Ray Fluorescence
17	Ba	Barium	12	15 PPM		X-Ray Fluorescence
18	Au	Gold	12	5 PPB	AQUA REGIA	FA-AA @ 10 gm weight

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Geochemical Lab Report

REPORT: 017-6185 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149

SUBMITTED BY: S. LLEWELLYN
DATE PRINTED: 26-NOV-87

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	12	-200	12	CRUSH,PULVERIZE 200	12

REMARKS; < MEANS LESS THAN.
FIVE SAMPLES WERE RE-ANALYZED FOR AU.
THE ADDITIONAL VALUES ARE AS FOLLOWS;

MLAJ-87-032	2720 PPB
MLAJ-87-033	2770 PPB
MLAJ-87-034	6515 PPB
MLSL-87-031	2760 PPB
MLSL-87-032	1504 PPB

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Geochemical Lab Report

REPORT: 017-6185 PROJECT: 11-149 PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Mn PPM	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM	Pb PPM
MLAJ-87-030		1117	2	12	16	20	1311	2	0.5	<10	<10	123
DUPLICATE		1024	2	11	12	20	1256	2	<0.5	<10	<10	104
MLAJ-87-031		510	<1	8	10	11	228	<1	<0.5	<10	<10	52
MLAJ-87-032		2783	19	38	64	170	324	3	<0.5	<10	<10	244
MLAJ-87-033		5396	12	29	69	85	43	2	0.8	<10	<10	215
MLAJ-87-034		253	2	12	66	24	14	1	<0.5	<10	<10	35
MLSL-87-028		49	<1	6	5	4	7	<1	<0.5	<10	<10	<5
MLSL-87-029		1095	15	34	21	72	370	1	<0.5	<10	<10	21
MLSL-87-030		304	4	13	12	54	>2000	1	<0.5	<10	<10	32
MLSL-87-031		2144	5	14	5	16	>2000	2	<0.5	<10	<10	74
MLSL-87-032		1754	5	20	7	16	>2000	1	<0.5	<10	<10	97
DUPLICATE		1747	5	18	8	14	>2000	1	<0.5	<10	<10	88
MLSL-87-033		292	2	10	11	53	325	2	<0.5	<10	<10	17
MLSL-87-037		219	1	9	95	7	175	<1	<0.5	<10	<10	55

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Geochemical Lab Report

REPORT: 017-6185 PROJECT: 11-149 PAGE 18

SAMPLE NUMBER	ELEMENT UNITS	Bi PPM	Hg PPB	Cr PPM	Se PPM	Sb PPM	Ba PPM	Au PPB
MLAJ-87-030		<2	<5	349	2	<1	<15	30
DUPLICATE		<2	<5					
MLAJ 87-031		<2	<5	448	<1	2	<15	15
MLAJ 87-032		<2	5	149	<1	2	403	3355
MLAJ-87-033		<2	<5	53	<1	1	397	1215
MLAJ-87-034		<2	5	434	<1	1	<15	5400
MLSL-87-028		<2	<5	90	<1	1	<15	<5
MLSL-87-029		<2	5	153	<1	<1	600	<5
MLSL-87-030		<2	<5	463	<1	<1	<15	160
MLSL-87-031		<2	<5	338	1	17	<15	5580
MLSL-87-032		<2	<5	233	1	17	<15	7090
DUPLICATE		<2	<5	253	3	20	<15	
MLSL-87-033		<2	<5	393	<1	1	<15	100
MLSL-87-037		<2	<5	431	<1	4	<15	1330

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Geochemical Lab Report

REPORT: 017-6185 PROJECT: 11-149 PAGE 2A

STANDARD NAME / ELEMENT / UNITS	Mn PPM	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM	Pb PPM
BCC HIGH XRF STD											
Number of Analyses	0	0	0	0	0	0	0	0	0	0	0
Mean Value											
Standard Deviation											
Lowest Value											
Highest Value											
BCC SOIL PULP STD 86	469	12	28	26	83	12	<1	<0.5	<10	<10	37
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1
Mean Value	469.0	12.1	27.8	25.6	82.8	12.3	0.5	0.25	5.0	5.0	36.8
Standard Deviation											
Lowest Value	469	12	28	26	83	12	1	0.5	10	10	37
Highest Value	469	12	28	26	83	12	1	0.5	10	10	37
BCC LOW HG STD 1986											
Number of Analyses	0	0	0	0	0	0	0	0	0	0	0
Mean Value											
Standard Deviation											
Lowest Value											
Highest Value											

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Geochemical Lab Report

REPORT: 017-6185 | PROJECT: 11-149 | PAGE 28

STANDARD NAME	ELEMENT UNITS	Bi PPM	Hg PPB	Cr PPM	Se PPM	Sb PPM	Ba PPM	Au PPB
BCC HIGH XRF STD				3013	83	225	12032	
Number of Analyses		0	0	1	1	1	1	0
Mean Value				3013.0	83.0	225.0	12032.0	
Standard Deviation								
Lowest Value				3013	83	225	12032	
Highest Value				3013	83	225	12032	
BCC SOIL PULP STD 86		<2						
Number of Analyses		1	0	0	0	0	0	0
Mean Value		1.0						
Standard Deviation								
Lowest Value		2						
Highest Value		2						
BCC LOW HG STD 1986			55					
Number of Analyses		0	1	0	0	0	0	0
Mean Value			55.0					
Standard Deviation								
Lowest Value			55					
Highest Value			55					

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REPORT: 017 6185 | PROJECT: 11-149 | PAGE 3A

STANDARD NAME	ELEMENT UNITS	Mn PPM	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM	Pb PPM
BCC LOW XRF STD												
	Number of Analyses	0	0	0	0	0	0	0	0	0	0	0
	Mean Value											
	Standard Deviation											
	Lowest Value											
	Highest Value											
BCC CHEMICAL BLANK		<1	<1	<1	<1	<1	<5	<1	<0.5	<10	<10	<5
	Number of Analyses	1	1	1	1	1	1	1	1	1	1	1
	Mean Value	0.5	0.5	0.5	0.5	0.5	2.5	0.5	0.25	5.0	5.0	2.5
	Standard Deviation											
	Lowest Value	1	1	1	1	1	5	1	0.5	10	10	5
	Highest Value	1	1	1	1	1	5	1	0.5	10	10	5
BCC 10 PPB AU STD												
	Number of Analyses	0	0	0	0	0	0	0	0	0	0	0
	Mean Value											
	Standard Deviation											
	Lowest Value											
	Highest Value											

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REPORT: 017-6185 | PROJECT: 11-149 | PAGE 3B

STANDARD NAME	ELEMENT UNITS	Bi PPM	Hg PPB	Cr PPM	Se PPM	Sb PPM	Ba PPM	Au PPB
BCC LOW XRF STD				368	11	3	439	
Number of Analyses		0	0	1	1	1	1	0
Mean Value				368.0	11.0	3.0	439.0	
Standard Deviation								
Lowest Value				368	11	3	439	
Highest Value				368	11	3	439	
BCC CHEMICAL BLANK		<2	<5					<5
Number of Analyses		1	1	0	0	0	0	1
Mean Value		1.0	2.5					2.5
Standard Deviation								
Lowest Value		2	5					5
Highest Value		2	5					5
BCC 10 PPB AU STD								100
Number of Analyses		0	0	0	0	0	0	1
Mean Value								100.0
Standard Deviation								
Lowest Value								100
Highest Value								100

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Geochemical Lab Report

REPORT: 017-6185 PROJECT: 11-149 PAGE 4A

STANDARD NAME / ELEMENT / UNITS	Mn PPM	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM	Pb PPM
BCC ROCK PULP STD 86	440	24	97	271	1395	119	16	1.1	<10	<10	296
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1
Mean Value	440.0	23.6	96.6	271.0	1395.0	119.0	16.0	1.10	5.0	5.0	295.9
Standard Deviation											
Lowest Value	440	24	97	271	1395	119	16	1.1	10	10	296
Highest Value	440	24	97	271	1395	119	16	1.1	10	10	296
BCC HIGH MG STD 1986											
Number of Analyses	0	0	0	0	0	0	0	0	0	0	0
Mean Value											
Standard Deviation											
Lowest Value											
Highest Value											

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Geochemical Lab Report

REPORT: 017-6185 | PROJECT: 11-149 | PAGE 4B

STANDARD NAME	ELEMENT UNITS	Bi PPM	Hg PPB	Cr PPM	Se PPM	Sb PPM	Ba PPM	Au PPB
BCC ROCK PULP STD 86		<2						
	Number of Analyses	1	0	0	0	0	0	0
	Mean Value	1.0						
	Standard Deviation							
	Lowest Value	2						
	Highest Value	2						
BCC HIGH HG STD 1986			350					
	Number of Analyses	0	1	0	0	0	0	0
	Mean Value		350.0					
	Standard Deviation							
	Lowest Value		350					
	Highest Value		350					

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Geochemical Lab Report

149 Mile Lake

SEABRIGHT RESOURCES
MR. DAVID DUNCAN
11 GLENDALE AVE.
LOWER SACKVILLE, N.S.
B4C 3P2

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Geochemical Lab Report

REPORT: 088-90223.0 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149

SUBMITTED BY: A. JURY
DATE PRINTED: 4-JUL-88

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Mn	Manganese	12	1 PPM	HCl-HNO3, (1:3)	DC Plasma
2	Co	Cobalt	12	1 PPM	HCl-HNO3, (1:3)	DC Plasma
3	Ni	Nickel	12	1 PPM	HCl-HNO3, (1:3)	DC Plasma
4	Cu	Copper	12	1 PPM	HCl-HNO3, (1:3)	DC Plasma
5	Zn	Zinc	12	1 PPM	HCl-HNO3, (1:3)	DC Plasma
6	As	Arsenic	12	5 PPM	HCl-HNO3, (1:3)	DC Plasma
7	Mo	Molybdenum	12	1 PPM	HCl-HNO3, (1:3)	DC Plasma
8	Ag	Silver	12	0.5 PPM	HCl-HNO3, (1:3)	DC Plasma
9	Te	Tellurium	12	10 PPM	HCl-HNO3, (1:3)	DC Plasma
10	W	Tungsten	12	10 PPM	HCl-HNO3, (1:3)	DC Plasma
11	Pb	Lead	12	5 PPM	HCl-HNO3, (1:3)	DC Plasma
12	Bi	Bismuth	12	2 PPM	HCl-HNO3, (1:3)	DC Plasma
13	Hg	Mercury	12	5 PPB	HNO3-H2SO4-HCL-KMNO4	Cold Vapour AA
14	Cr	Chromium	12	2 PPM		X-Ray Fluorescence
15	Se	Selenium	12	1 PPM		X-Ray Fluorescence
16	Sb	Antimony	12	1 PPM		X-Ray Fluorescence
17	Ba	Barium	12	15 PPM		X-Ray Fluorescence
18	Au	Gold	12	5 PPB	AQUA REGIA	FA-AA @ 10 gm weight

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Geochemical Lab Report

REPORT: 088-90223.0 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149

SUBMITTED BY: A. JURY
DATE PRINTED: 4-JUL-88

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	12	-200	12	Crush,Pulverize -200	12

REMARKS: < MEANS LESS THAN.

REPORT COPIES TO: MR. DAVID DUNCAN
DR. D.W. POLLOCK
GREG ISENOR
MR. DAVID DUNCAN
ART JURY
GENNIE HIMMELMAN

INVOICE TO: GENNIE HIMMELMAN

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Geochemical Lab Report

REPORT: 088-90223.0

PROJECT: 11-149 PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Mn PPM	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM	Pb PPM
MLAJ-88-1		1439	6	14	51	20	98	<1	<0.5	<10	<10	123
DUPLICATE		1508	7	14	53	19	88	<1	<0.5	<10	<10	121
MLAJ-88-2		58	<1	5	4	3	<5	<1	<0.5	<10	<10	<5
MLAJ-88-4		925	31	51	18	103	80	<1	<0.5	<10	<10	19
MLEZ-88-1		154	4	8	11	13	22	1	<0.5	<10	<10	17
MLEZ-88-2		338	10	24	14	34	<5	<1	<0.5	<10	<10	20
MLEZ-88-3		3718	16	21	12	19	>2000	1	<0.5	<10	<10	73
MLMC-88-1		364	3	10	7	5	93	<1	<0.5	<10	<10	6
MLMC-88-2		114	2	6	30	2	865	1	<0.5	<10	<10	37
MLSD-88-1		250	6	14	10	10	767	<1	<0.5	<10	<10	5
MLSD-88-2		102	6	16	46	14	>2000	1	2.9	<10	<10	1819
DUPLICATE		88	6	13	45	14	>2000	<1	3.7	<10	<10	1778
MLSD-88-3		48	18	71	548	22	>2000	13	0.9	63	<10	353
MLTM-88-1		247	11	20	33	21	509	1	<0.5	<10	<10	13

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Geochemical Lab Report

REPORT: 088-90223.0 | PROJECT: 11-149 | PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Bi PPM	Hg PPB	Cr PPM	Se PPM	Sb PPM	Ba PPM	Au PPB
MLAJ-88-1		<2	<5	648	<1	<1	90	12925
DUPLICATE		<2	<5					
MLAJ-88-2		<2	<5	649	2	2	<15	46
MLAJ-88-4		4	10	110	2	2	993	<5
MLEZ-88-1		<2	10	565	3	<1	<15	<5
MLEZ-88-2		<2	5	535	1	<1	185	<5
MLEZ-88-3		4	<5	364	6	7	46	3710
MLMC-88-1		<2	<5	798	1	<1	<15	23
MLMC-88-2		<2	<5	708	3	<1	<15	26
MLSD-88-1		<2	<5	931	2	<1	<15	6
MLSD-88-2		23	<5	725	6	3	<15	675
DUPLICATE		25	<5	671	5	4	<15	
MLSD-88-3		6	5	753	14	28	24	282
MLTM-88-1		<2	<5	552	4	<1	173	8

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Geochemical Lab Report

REPORT: 088-90223.0 | PROJECT: 11-149 | PAGE 2A

STANDARD NAME	ELEMENT UNITS	Mn PPM	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM	Pb PPM
BCC CHEMICAL BLANK		<1	<1	<1	<1	<1	<5	<1	<0.5	<10	<10	<5
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.5	0.5	0.5	0.5	0.5	2.5	0.5	0.25	5.0	5.0	2.5
Standard Deviation												
Lowest Value		1	1	1	1	1	5	1	0.5	10	10	5
Highest Value		1	1	1	1	1	5	1	0.5	10	10	5
BCC 10 PPB AU STD												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												
BCC HIGH XRF STD												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												

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REPORT: 088-90223.0 | PROJECT: 11-149 | PAGE 2B

STANDARD NAME	ELEMENT UNITS	Bi PPM	Hg PPB	Cr PPM	Se PPM	Sb PPM	Ba PPM	Au PPB
BCC CHEMICAL BLANK		<2	<5					<5
Number of Analyses		1	1	0	0	0	0	1
Mean Value		1.0	2.5					2.5
Standard Deviation								
Lowest Value		2	5					5
Highest Value		2	5					5
BCC 10 PPB AU STD								91
Number of Analyses		0	0	0	0	0	0	1
Mean Value								91.0
Standard Deviation								
Lowest Value								91
Highest Value								91
BCC HIGH XRF STD				3174	83	231	12441	
Number of Analyses		0	0	1	1	1	1	0
Mean Value				3174.0	83.0	231.0	12441.0	
Standard Deviation								
Lowest Value				3174	83	231	12441	
Highest Value				3174	83	231	12441	

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REPORT: 088-90223.0

PROJECT: 11-149 PAGE 3A

STANDARD NAME	ELEMENT UNITS	Mn PPM	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM	Pb PPM
BCC SOIL PULP STD 88		290	12	19	12	52	<5	<1	<0.5	<10	<10	16
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1
Mean Value		290.0	11.7	18.9	11.9	51.7	2.5	0.5	0.25	5.0	5.0	16.2
Standard Deviation												
Lowest Value		290	12	19	12	52	5	1	0.5	10	10	16
Highest Value		290	12	19	12	52	5	1	0.5	10	10	16
BCC LOW XRF STD												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												
BCC ROCK PULP STD 86		423	38	95	279	1301	85	17	1.2	<10	<10	293
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1
Mean Value		423.0	37.5	95.0	279.0	1301.0	85.1	17.0	1.20	5.0	5.0	293.0
Standard Deviation												
Lowest Value		423	38	95	279	1301	85	17	1.2	10	10	293
Highest Value		423	38	95	279	1301	85	17	1.2	10	10	293

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REPORT: 088-90233.0

PROJECT: 11-149 PAGE 3B

STANDARD NAME	ELEMENT UNITS	Bi PPM	Hg PPB	Cr PPM	Se PPM	Sb PPM	Ba PPM	Au PPB
BCC SOIL PULP STD 88		<2	55					
Number of Analyses		1	1	0	0	0	0	0
Mean Value		1.0	55.0					
Standard Deviation								
Lowest Value		2	55					
Highest Value		2	55					
BCC LOW XRF STD				384	11	8	479	
Number of Analyses		0	0	1	1	1	1	0
Mean Value				384.0	11.0	8.0	479.0	
Standard Deviation								
Lowest Value				384	11	8	479	
Highest Value				384	11	8	479	
BCC ROCK PULP STD 86		<2						
Number of Analyses		1	0	0	0	0	0	0
Mean Value		1.0						
Standard Deviation								
Lowest Value		2						
Highest Value		2						

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REPORT: 088-90223.0

PROJECT: 11-149 PAGE 4A

STANDARD NAME	ELEMENT UNITS	Mn PPM	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM	Pb PPM
BCC HIGH HG STD 1986												
	Number of Analyses	0	0	0	0	0	0	0	0	0	0	0
	Mean Value											
	Standard Deviation											
	Lowest Value											
	Highest Value											

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REPORT: 088-90223.0

PROJECT: 11-149 PAGE 4B

STANDARD NAME	ELEMENT UNITS	Bi PPM	Hg PPB	Cr PPM	Se PPM	Sb PPM	Ba PPM	Au PPB
BCC HIGH HG STD 1986			305					
Number of Analyses		0	1	0	0	0	0	0
Mean Value			305.0					
Standard Deviation								
Lowest Value			305					
Highest Value			305					

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Geochemical Lab Report

Miller L.

SEABRIGHT RESOURCES
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Geochemical Lab Report

REPORT: 008-90197.0 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149

SUBMITTED BY: A. JURY
DATE PRINTED: 29-JUN-88

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu	Copper	24	1 PPM	HCl-HNO3, (1:3)	DC Plasma
2	Zn	Zinc	24	1 PPM	HCl-HNO3, (1:3)	DC Plasma
3	As	Arsenic	24	5 PPM	HCl-HNO3, (1:3)	DC Plasma
4	Mo	Molybdenum	24	1 PPM	HCl-HNO3, (1:3)	DC Plasma
5	Ag	Silver	24	0.5 PPM	HCl-HNO3, (1:3)	DC Plasma
6	Sb	Antimony	24	5 PPM	HCl-HNO3, (1:3)	DC Plasma
7	Pb	Lead	24	5 PPM	HCl-HNO3, (1:3)	DC Plasma
8	Hg	Mercury	24	5 PPB	HNO3-H2SO4-HCl-KMNO4	Cold Vapour AA
9	Au	Gold	24	5 PPB	AQUA REGIA	FA-AA @ 30 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	24	-200	24	Crush,Pulverize -200	24

REPORT COPIES TO: MR. DAVID DUNCAN
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ART JURY

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Geochemical Lab Report

REPORT: 088-90197.0

PROJECT: 11-149 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Sb PPM	Pb PPM	Hg PPB	Au PPB
ML-PD-88-18		6	8	60	<1	<0.5	<5	26	<5	153
DUPLICATE		7	5	68	1	<0.5	<5	33	<5	
ML-PD-88-21		21	<1	16	<1	<0.5	<5	<5	<5	11
ML-PD-88-22		9	13	<5	1	<0.5	<5	13	<5	6
ML-PD-88-23		17	56	>2000	<1	<0.5	<5	104	<5	393
ML-PD-88-30		5	<1	572	1	<0.5	<5	<5	<5	10
ML-PD-88-33		11	9	17	1	<0.5	<5	35	<5	<5
ML-PD-88-34		22	7	97	1	<0.5	<5	34	<5	7
ML-PD-88-35		19	1	6	1	<0.5	<5	43	<5	1072
ML-PD-88-36		8	3	<5	1	<0.5	<5	41	<5	<5
ML-PD-88-39		3	<1	<5	<1	<0.5	<5	<5	<5	<5
DUPLICATE		3	<1	8	<1	<0.5	<5	<5	<5	
ML-PD-88-40		4	3	67	1	<0.5	<5	<5	<5	<5
ML-PD-88-41		3	<1	<5	1	<0.5	<5	<5	<5	<5
ML-PD-88-42		7	1	<5	1	<0.5	<5	6	<5	<5
ML-PD-88-43		3	<1	>2000	<1	<0.5	<5	23	<5	5
ML-PD-88-44		4	1	18	1	<0.5	<5	<5	<5	<5
ML-PD-88-45		3	<1	78	1	<0.5	<5	<5	<5	<5
ML-PD-88-46		4	1	<5	1	<0.5	<5	<5	<5	<5
ML-PD-88-48		3	<1	22	<1	<0.5	<5	27	<5	<5
DUPLICATE		3	<1	24	<1	<0.5	<5	29	<5	
ML-PD-88-49		5	11	7	1	<0.5	<5	24	<5	28
ML-PD-88-50		10	4	48	<1	<0.5	<5	19	<5	<5
ML-PD-88-51		20	9	112	1	<0.5	<5	25	<5	9
ML-SD-88-05		<1	<1	>2000	1	0.8	<5	289	<5	210
ML-SD-88-06		7	11	105	<1	<0.5	<5	37	<5	242
ML-SD-88-07		21	<1	>2000	2	0.5	<5	210	<5	47

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Geochemical Lab Report

REPORT: G88-90197.0

PROJECT: 11-149 PAGE 2

STANDARD NAME	ELEMENT UNITS	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Sb PPM	Pb PPM	Hg PPB	Au PPB
BCC CHEMICAL BLANK		<1	<1	<5	<1	<0.5	<5	<5	<5	<5
										<5
Number of Analyses		1	1	1	1	1	1	1	1	2
Mean Value		0.5	0.5	2.5	0.5	0.25	2.5	2.5	2.5	2.5
Standard Deviation										0.00
Lowest Value		1	1	5	1	0.5	5	5	5	5
Highest Value		1	1	5	1	0.5	5	5	5	5
BCC 20 PPB AU STD										94
										87
Number of Analyses		0	0	0	0	0	0	0	0	2
Mean Value										90.5
Standard Deviation										4.95
Lowest Value										87
Highest Value										94
BCC SOIL PULP STD 88		12	56	<5	<1	<0.5	<5	23	50	
Number of Analyses		1	1	1	1	1	1	1	1	0
Mean Value		12.4	56.2	2.5	0.5	0.25	2.5	23.2	50.0	
Standard Deviation										
Lowest Value		12	56	5	1	0.5	5	23	50	
Highest Value		12	56	5	1	0.5	5	23	50	

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Geochemical Lab Report

REPORT: 080-00197.0

PROJECT: 11-149 PAGE 3

STANDARD NAME	ELEMENT UNITS	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Sb PPM	Pb PPM	Hg PPB	Au PPB
BCC ROCK PULP STD 86		275	1366	120	17	1.1	<5	291		
Number of Analyses		1	1	1	1	1	1	1	0	0
Mean Value		275.0	1366.0	120.0	17.0	1.10	2.5	291.0		
Standard Deviation										
Lowest Value		275	1366	120	17	1.1	5	291		
Highest Value		275	1366	120	17	1.1	5	291		
BCC HIGH HG STD 1986									315	
Number of Analyses		0	0	0	0	0	0	0	1	0
Mean Value									315.0	
Standard Deviation										
Lowest Value									315	
Highest Value									315	

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Geochemical Lab Report

Miller L.

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APPENDIX IV

ROCK SAMPLES - FIRE ASSAY 20-30 KG

Seabright Resources Inc.
R.R. #1, Milford Stn.
Hants Co., Nova Scotia B0N 1Y0
Phone : (902) 758-3313

Assay Lab Report

Report : W-228
Lab No. :
Division : Exploration

Date Recieved : July 29, 1988
Date Completed : October 6, 1988

Project No. : 11-149
Project Name : Miller Lake
Submitted by : Art Jury
Process : K.M.S.-15-ST-1

Green No. :
P.O. No. : 5725
Invoice No. :

Sample Type	Number	Process	Analysis For
30K Rock	34	K.M.S.-15-ST-1	AU

Note: Fines and Concentrates were assayed by Chemlab.

ST #1 - Rock, Core, etc
- Entire sample crushed to -10 mesh (Tyler)
- Screened at 20, 60 and 100 mesh (Tyler)
- +100 to KMS to produce 15g conc for assay
- -100 rolled, 200g split sent for assay
- +100 float, 1 in 10 sent for assay

Regular Assay - a) Rock Chips, Muck, etc
- Entire sample crushed to 10 mesh. (Tyler)
- 200g split is pulverised sent for assay

b) Core
- Entire sample pulverised, rolled and split to obtain 200g assay pulp - assays in duplicate

Report Results to : Art Jury
Don Pollock
G. Lamoureux
Mike Kuryluk
Greg Isenor
Angus Doggett

Invoice to : G. Himelman

Work Order : R-228

Sample Number	Sample Weight	Conc. Weight	Bead Weight	Conc. g/t AU	Fines Weight	Fines g/t AU	Float g/t AU	Head Sample no float	Head Sample w/float	Sites +10	Sites +20	Sites -20+60	Sites -60+100
MLMC8805	18930	3.49	189.24	54223.50	3449	1.98		11.98		*	2	65	>50
MLMC8806	19072	2.58	0.11	43.41	3343	0.08		0.09		*	*	*	1
MLMC8807	18420	3.48	158.98	45663.91	2783	6.95		15.58		*	6	192	>100
MLPD8801	26122	5.43	73.39	13515.65	4808	2.38		5.19		*	7	10	17
MLPD8802	27256	4.81	37.47	7790.02	5733	5.35		6.72		*	1	*	*
MLPD8802B	22846	8.25	0.76	92.12	4295	0.04		0.07		*	*	*	*
MLPD8803	5800	7.56	0.05	6.85	1005	0.03		0.04		*	*	*	1
MLPD8803B	26478	7.34	1.17	159.37	6069	0.02		0.06		*	*	*	6
MLPD8804	25510	13.02	2.72	208.91	5012	2.54		2.65		*	*	*	1
MLPD8805	17557	4.62	30.01	6496.60	3856	0.06		1.77		*	2	*	2
MLPD8806	30953	12.77	89.23	6987.71	6864	1.23		4.11		*	9	117	>100
MLPD8807	27712	13.15	23.42	1780.65	5370	0.12		0.96		*	*	6	23
MLPD8808	28934	19.19	2.21	115.14	5577	0.08		0.16		*	*	2	2
MLPD8809	20692	18.22	1.24	68.06	3209	0.19		0.25		*	*	*	*
MLPD8810	9913	7.97	0.66	82.79	1799	0.06		0.13		*	*	1	2
MLPD8811	17802	19.74	2.24	113.45	3323	0.08		0.21		*	*	2	*
MLPD8812	16687	18.42	0.27	14.55	2922	0.07		0.09		*	*	*	*
MLPD8812B	23739	9.03	0.01	1.11	3443	0.04		0.04		*	*	*	*
MLPD8813	18661	22.76	0.06	2.50	3129	0.20		0.20		*	*	*	*
MLPD8814	17891	4.45	3.15	707.73	4039	0.13		0.31		*	*	1	11
MLPD8815	18778	8.42	0.00	0.21	2652	0.19		0.19		*	*	*	*
MLPD8817	22120	5.34	0.00	0.45	3275	0.10		0.10		*	*	*	*
MLPD8819	21930	7.64	0.00	0.18	2893	0.02		0.02		*	*	*	*
MLPD8820	19677	29.77	8.85	297.22	2958	0.62		1.07		*	*	10	*
MLPD8824	20656	10.41	0.00	0.25	2817	0.03		0.03		*	*	*	*
MLPD8827	18464	7.22	1.06	146.79	2870	0.58		0.64		*	*	*	5
MLPD8828	24204	4.26	0.81	190.10	4503	0.23		0.26		*	*	2	3
MLPD8829	11278	31.19	2.47	79.18	1720	4.55		4.76		*	*	*	5
MLPD8831	10929	6.52	7.52	1153.16	2273	0.08		0.77		*	*	2	3
MLPD8832	11211	5.38	4.49	834.41	1600	0.20		0.60		*	*	1	4
MLPD8835	21913	3.06	50.72	16575.16	3357	4.05		6.36		*	6	>36	>106
MLPD8837	21333	6.64	3.05	459.25	3069	0.06		0.20		*	*	2	1
MLPD8847	21547	10.96	0.16	14.23	2611	0.03		0.04		*	*	*	*
MLPD8852	20321	8.92	0.25	28.03	2556	0.02		0.03		*	*	*	2

Date : Oct 7/88

Assayer : A. L. Boyle

(all assays by Chemlab)

Seabright Resources Inc.
R.R. #1, Milford Stn.
Hants Co., Nova Scotia B0N 1Y0
Phone : (902) 758-3313

Assay Lab
Report

Report : S-206
Lab No. :
Division : Exploration

Date Recieved : June 23, 1988
Date Completed : October 6, 1988

Project No. : **11-149**
Project Name : **Miller Lake**
Submitted by : Art Jury
Process : K.M.S.-15-ST-1

Screen No. :
P.O. No. : 5725
Invoice No. :

Sample Type	Number	Process	Analysis For
30K Rock	9	K.M.S.-15-ST-1	AU

Note: Fines and Concentrates were assayed by GAYS RIVER.

ST #1 - Rock, Core, etc - Entire sample crushed to -10 mesh (Tyler)
- Screened at 20, 60 and 100 mesh (Tyler)
- +100 to KMS to produce 15g conc for assay
- -100 rolled, 200g split sent for assay
- +100 Float, 1 in 10 sent for assay

Regular Assay - a) Rock Chips, Muck, etc
- Entire sample crushed to 10 mesh. (Tyler)
- 200g split is pulverised sent for assay

b) Core
- Entire sample pulverised, rolled and split to obtain 200g assay pulp - assays in duplicate

Report Results to : Art Jury
Don Pollock
G. Lamoureux
Greg Isenor
Mike Kuryluk
Angus Doggett

Invoice to : G. Himelman

Work Order : R-206

Sample Number	Sample Weight	Conc. Weight	Bead Weight	Conc. g/t AU	Fines Weight	Fines g/t AU	Float g/t AU	Head Sample no float	Head Sample w/float	Sites +10	Sites +20	Sites -20+60	Sites -60+100
MLMC8809	27375	10.79	0.01	0.72	4567	0.03		0.03		*	*	*	*
MLMC8810	27097	5.15	18.37	3566.31	4631	0.49		1.17		*	*	17	88
MLPD8853	27424	3.93	0.00	0.20	5639	0.03		0.03		*	*	*	*
MLSD8808	16078	3.86	115.86	30015.54	2507	1.02		8.23		*	9	31	22
MLSD8809	7700	10.74	0.09	8.47	2718	0.07		0.08		*	*	*	*
MLSD8810	22433	5.70	43.88	7698.54	4819	0.08		2.04		*	5	19	12
MLSD8811	21788	6.93	0.42	60.61	4646	0.30		0.32		*	*	*	*
MLSD8812	24229	7.46	8.76	1174.04	6189	0.07		0.43		*	1	4	10
MLSD8813	24570	8.12	13.43	1653.63	5363	0.06		0.61		*	1	13	4

Date : Oct 11 88

Assayer : A. L. Doggett

APPENDIX V

CORE SAMPLE SLUDGE ASSAYS

Bondar-Clegg & Company Ltd.
5420 Canotek Road
Ottawa, Ontario
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(613) 749-2220 Telex 053-3233

BONDAR-CLEGG

Geochemical Lab Report

SEABRIGHT RESOURCES
MR. DAVID DUNCAN
11 GLENDALE AVE.
LOWER SACKVILLE, N.S.
B4C 3P2

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Geochemical Lab Report

REPORT: 088-90070.0 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149-6-3

SUBMITTED BY: A. JURY
DATE PRINTED: 27-MAY-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	7	5 PPB	AQUA REGIA	FA-AA @ 30 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	7	-200	7	Pulverize -200	7
				Trnsfd From Polybags	7

REMARKS: OTHER SAMPLE TYPE REFERS TO SLUDGE.

REPORT COPIES TO: MR. DAVID DUNCAN
DR. D.W. POLLOCK
NICOLA MCPHEE
GREG ISENOR
MR. DAVID DUNCAN
ART JURY

INVOICE TO: NICOLA MCPHEE

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Geochemical Lab Report

REPORT: 088-90070.0

PROJECT: 11-149-6-3 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
ML88-1-0-15		5
ML88-1-15-25		<5
ML88-1-25-35		<5
ML88-1-35-45		<5
ML88-1-45-55		<5
ML88-1-55-65		<5
ML88-1-65-75		<5

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Geochemical Lab Report

REPORT: 088-90070.0

PROJECT: 11-149-6-3 PAGE 2

STANDARD NAME	ELEMENT UNITS	Au PPB
BCC CHEMICAL BLANK		<5
Number of Analyses		1
Mean Value		2.5
Standard Deviation		
Lowest Value		5
Highest Value		5
BCC 10 PPB AU STD		95
Number of Analyses		1
Mean Value		95.0
Standard Deviation		
Lowest Value		95
Highest Value		95

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Geochemical Lab Report

M. Allen L.

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Geochemical Lab Report

REPORT: 000-90079.0 (COMPLETE)

REFERENCE (NEO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-143-6-3

SUBMITTED BY: ART JURY
DATE PRINTED: 7-JUN-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	34	5 PPB	AQUA REGIA	FA-AA @ 30 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	34	-200	34	Pulverise -200	34
				Trnsfd From Polybags	34

REMARKS: OTHER SAMPLE TYPE REFERS TO SLUDGE.

REPORT COPIES TO: MR. DAVID DUNCAN
DR. D.W. PULLOCK
NICOLA MCPHEE
GREG ISENOR
MR. DAVID DUNCAN
ART JURY

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Geochemical Lab Report

REPORT: 088-90079.0

PROJECT: 11-149-6-3 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
ML85-4-0-25		5
ML85-4-25-35		<5
ML85-4-35-45		<5
ML85-4-45-55		29
ML85-4-55-65		6
ML85-4-65-75		<5
ML85-4-75-85		<5
ML85-4-85-95		5
ML85-4-95-105		<5
ML85-4-105-115		<5
ML85-4-115-125		<5
ML85-4-125-135		<5
ML85-4-135-145		<5
ML85-4-145-155		5
ML85-4-155-165		6
ML85-4-165-175		<5
ML85-4-175-185		7
ML85-4-185-195		<5
ML85-4-195-205		19
ML85-4-205-215		14
ML85-4-215-225		18
ML85-4-225-235		12
ML85-4-235-245		<5
ML85-4-245-255		<5
ML85-4-255-265		13
ML85-4-265-275		<5
ML85-4-275-285		<5
ML85-4-285-295		166
ML85-4-295-305		15
ML85-4-305-315		6
ML85-4-315-325		62
ML85-4-325-335		262
ML85-4-335-345		88
ML85-4-345-355		94

Bondar-Clegg & Company Ltd.
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Geochemical Lab Report

REPORT: 088-90579.0

PROJECT: 11-140-6-3 PAGE 2

STANDARD NAME	ELEMENT UNITS	AU PPB
BCL CHEMICAL BLANK		<5
		<5
Number of Analyses		2
Mean Value		2.5
Standard Deviation		0.00
Lowest Value		5
Highest Value		5
BCL 10 PPB AU STD		109
		107
Number of Analyses		2
Mean Value		108.0
Standard Deviation		1.41
Lowest Value		107
Highest Value		109

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Geochemical Lab Report

Millard.

SEABRIGHT RESOURCES
GREG TOLMOR
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B4C 3P2

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Geochemical Lab Report

149

SEABRIGHT RESOURCES
MR. DAVID DUNCAN
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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 088-90138.0 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149-6-3

SUBMITTED BY: A. JURY
DATE PRINTED: 10-JUN-88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	33	5 PPB	AQUA REGIA	FA-AA @ 30 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	33	-200	33	Pulverize -200	33
				Trnsfd From Polybags	33

REMARKS: OTHER SAMPLE TYPE REFERS TO SLUDGE.

REPORT COPIES TO: MR. DAVID DUNCAN
NICOLA MCPHEE
~~GREG ISENOR~~
MR. DAVID DUNCAN
MR. DAVID DUNCAN
MIKE CULLEN

INVOICE TO: NICOLA MCPHEE

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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 088-90138.0

PROJECT: 11-149-6-3 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
ML88-5-10-15		<5
ML88-5-15-25		<5
ML88-5-25-35		<5
ML88-5-35-45		<5
ML88-5-45-55		<5
ML88-5-55-65		<5
ML88-5-65-75		<5
ML88-5-75-85		2457
ML88-5-85-95		218
ML88-5-95-105		40
ML88-5-105-115		42
ML88-5-115-125		21
ML88-5-125-135		275
ML88-5-135-145		29
ML88-5-145-155		27
ML88-5-155-165		51
ML88-5-165-175		25
ML88-5-175-185		186
ML88-5-185-195		5
ML88-5-195-205		<5
ML88-5-205-215		<5
ML88-5-215-225		5
ML88-5-225-235		<5
ML88-5-235-245		<5
ML88-5-245-255		<5
ML88-5-255-265		5
ML88-5-265-275		<5
ML88-5-275-285		6
ML88-5-285-295		<5
ML88-5-295-305		10
ML88-5-305-315		9
ML88-5-315-325		10
ML88-5-325-335		7

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Geochemical Lab Report

REPORT: U88-90138.0

PROJECT: 11-149-6-3 PAGE 2

STANDARD NAME	ELEMENT UNITS	Au PPB
BCC CHEMICAL BLANK		<5
		<5
Number of Analyses		2
Mean Value		2.5
Standard Deviation		0.00
Lowest Value		5
Highest Value		5
BCC 10 PPB AU STD		85
		105
Number of Analyses		2
Mean Value		95.0
Standard Deviation		14.14
Lowest Value		85
Highest Value		105

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Geochemical Lab Report

149 Miller Lake

SEABRIGHT RESOURCES
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Geochemical Lab Report

REPORT: 088-90136.0 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149-6-3

SUBMITTED BY: A. JURY
DATE PRINTED: 10-JUN-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	33	5 PPB	AQUA REGIA	FA-AA @ 30 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	33	-200	33	Pulverize -200	33
				Trnsfd From Polybags	33

REMARKS: OTHER SAMPLE TYPE REFERS TO SLUDGE.

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Geochemical Lab Report

REPORT: 088-90136.0

PROJECT: 11-149-6-3 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
ML88-6-00-15		<5
ML88-6-15-25		5
ML88-6-25-35		24
ML88-6-35-45		22
ML88-6-45-55		<5
ML88-6-55-65		<5
ML88-6-65-75		<5
ML88-6-75-85		<5
ML88-6-85-95		<5
ML88-6-95-105		<5
ML88-6-105-115		19
ML88-6-115-125		<5
ML88-6-125-135		<5
ML88-7-05-15		39
ML88-7-15-25		<5
ML88-7-25-35		28
ML88-7-35-45		64
ML88-7-45-55		1033
ML88-7-55-65		>20000
ML88-7-65-75		7937
ML88-7-75-85		1011
ML88-7-85-95		619
ML88-7-95-105		132
ML88-7-105-115		14
ML88-7-115-125		72
ML88-7-125-135		338
ML88-7-135-145		21
ML88-7-145-155		55
ML88-7-155-165		286
ML88-7-165-175		69
ML88-7-175-185		10
ML88-7-185-195		8
ML88-7-195-205		17

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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 088-90136.0

PROJECT: 11-149-6-3 PAGE 2

STANDARD NAME	ELEMENT UNITS	Au PPB
BCC CHEMICAL BLANK		<5
		<5
Number of Analyses		2
Mean Value		2.5
Standard Deviation		0.00
Lowest Value		5
Highest Value		5
BCC 10 PPB AU STD		105
		101
Number of Analyses		2
Mean Value		103.0
Standard Deviation		2.83
Lowest Value		101
Highest Value		105

Bondar-Clegg & Company Ltd.
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Geochemical Lab Report

149

SEABRIGHT RESOURCES
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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 088-90137.0 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149-6-3

SUBMITTED BY: A. JURY
DATE PRINTED: 10-JUN-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	39	5 PPB	AQUA REGIA	FA-AA @ 30 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	39	-200	39	Pulverize -200	39
				Transfd From Polybags	39

REMARKS: OTHER SAMPLE TYPE REFERS TO SLUDGE.

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Geochemical Lab Report

REPORT: 088-9013Y.0

PROJECT: 11-149-6-3 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
ML88-8-05-15		<5
ML88-8-15-25		<5
ML88-8-25-35		<5
ML88-8-35-45		<5
ML88-8-45-55		552
ML88-8-55-65		287
ML88-8-65-75		167
ML88-8-75-85		20
ML88-8-85-95		25
ML88-8-95-105		12
ML88-8-105-115		9
ML88-8-115-125		9
ML88-8-125-135		<5
ML88-8-135-145		<5
ML88-8-145-155		7
ML88-8-155-165		142
ML88-8-165-175		341
ML88-8-175-185		8
ML88-8-185-195		91
ML88-8-195-200		58
ML88-9-00-25		11
ML88-9-25-35		2347
ML88-9-35-45		453
ML88-9-45-55		385
ML88-9-55-65		8
ML88-9-65-75		250
ML88-9-75-85		6667
ML88-9-85-95		328
ML88-9-95-105		18
ML88-105-115		1512
ML88-9-115-125		8
ML88-9-125-135		378
ML88-9-135-145		51
ML88-9-145-155		25
ML88-9-155-165		248
ML88-9-165-175		6
ML88-9-175-185		6
ML88-9-185-195		1265
ML88-9-195-205		100

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Geochemical Lab Report

REPORT: 088-90137.0

PROJECT: 11-149-6-3 PAGE 2

STANDARD NAME	ELEMENT UNITS	Au PPB
BCC CHEMICAL BLANK		<5
		<5
Number of Analyses		2
Mean Value		2.5
Standard Deviation		0.00
Lowest Value		5
Highest Value		5
BCC 10 PPB AU STD		96
		88
Number of Analyses		2
Mean Value		92.0
Standard Deviation		5.66
Lowest Value		88
Highest Value		96

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Geochemical Lab Report

MILLER L.

SEABRIGHT RESOURCES
MR. DAVID DUNCAN
11 GLENDALE AVE.
LOWER SACKVILLE, N.S.
B4C 3P2

Bondar-Clegg & Company Ltd.
5420 Canotek Road
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Geochemical Lab Report

REPORT: 088-90152.0 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149-6-3

SUBMITTED BY: A. JURY
DATE PRINTED: 16-JUN-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	62	5 PPB	AQUA REGIA	FA-AA @ 30 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	62	-200	62	Pulverize -200	62
				Trnsfd From Polybags	62

REMARKS: OTHER SAMPLE TYPE REFERS TO SLUDGE.

REPORT COPIES TO: MR. DAVID DUNCAN
DR. D.W. PULLOCK
NICOLA MCPHEE
GREG ISENOR
MR. DAVID DUNCAN
ART JURY

INVOICE TO: NICOLA MCPHEE

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Geochemical Lab Report

REPORT: 088-90152.0 | PROJECT: 11-149-6-3 | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
ML88-10-0-15		9	ML88-12-55-65		147
ML88-10-15-25		<5	ML88-12-65-75		396
ML88-10-25-35		13	ML88-12-75-85		34
ML88-10-35-45		<5	ML88-12-85-95		22
ML88-10-45-55		6	ML88-12-95-105		<5
ML88-10-55-65		5	ML88-12-105-115		4446
ML88-10-65-75		34	ML88-12-115-125		3226
ML88-10-75-85		<5	ML88-12-125-135		8
ML88-10-85-95		16	ML88-12-135-145		207
ML88-10-95-105		6	ML88-12-145-155		5
ML88-10-105-115		<5	ML88-12-155-165		6
ML88-10-115-125		10	ML88-12-165-175		117
ML88-10-125-135		187	ML88-12-175-185		1486
ML88-10-135-145		<5	ML88-12-185-195		505
ML88-10-145-155		<5	ML88-12-195-205		1074
ML88-10-155-165		14	ML88-12-205-215		125
ML88-10-165-175		10	ML88-12-215-225		72
ML88-10-175-185		12	ML89-12-225-235		6
ML88-10-185-195		8	ML88-12-235-245		22
ML88-10-195-200		5	ML88-12-245-255		44
ML88-11-00-15		<5	ML88-12-255-265		94
ML88-11-15-25		<5	ML88-12-265-275		9
ML88-11-25-35		6			
ML88-11-35-45		<5			
ML88-11-45-55		<5			
ML88-11-55-65		<5			
ML88-11-65-75		<5			
ML88-11-75-85		7			
ML88-11-85-95		<5			
ML88-11-95-105		5			
ML88-11-105-115		11			
ML88-11-115-125		10			
ML88-11-125-135		<5			
ML88-11-135-145		<5			
ML88-11-145-155		5			
ML88-11-155-165		5			
ML88-12-16-25		5			
ML88-12-25-35		12			
ML88-12-35-45		<5			
ML88-12-45-55		47			

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Geochemical Lab Report

REPORT: 088-90152.0

PROJECT: 11-149-6-3 PAGE 2

STANDARD NAME	ELEMENT UNITS	Au PPB	STANDARD NAME	ELEMENT UNITS	Au PPB
BCC CHEMICAL BLANK		<5			
		<5			
		<5			
Number of Analyses		3			
Mean Value		2.5			
Standard Deviation		0.00			
Lowest Value		5			
Highest Value		5			
BCC 10 PPB AU STD		91			
		94			
		94			
Number of Analyses		3			
Mean Value		93.0			
Standard Deviation		1.73			
Lowest Value		91			
Highest Value		94			

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Geochemical Lab Report

149 Miller Lake

SEABRIGHT RESOURCES
GREG ISENOR
11 GLENDALE AVE
LOWER SACKVILLE, N.S.
B4C 3P2

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Geochemical Lab Report

REPORT: 038-90198.0 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149-6-3

SUBMITTED BY: A. JURY
DATE PRINTED: 29-JUN-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	62	5 PPB	AQUA REGIA	FA-AA @ 30 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	63	-200	63	Pulverize -200	62
				Trnsfd From Polybags	62

REMARKS: OTHER SAMPLE TYPE REFERS TO SLUDGE.

REPORT COPIES TO: MR. DAVID DUNCAN
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NICOLA MCPHEE
GREG ISENOR
MR. DAVID DUNCAN
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Geochemical Lab Report

REPORT: 000-90198.0

PROJECT: 11-149-6-3 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS Au PPB	SAMPLE NUMBER	ELEMENT UNITS Au PPB
ML88-13-0-15	<5	ML88-14-205-215	15
ML88-13-15-25	136	ML88-15-0-15	<5
ML88-13-25-35	<5	ML88-15-15-25	<5
ML88-13-35-45	6	ML88-15-25-35	46
ML88-13-45-55	137	ML88-15-35-45	51
ML88-13-55-65	102	ML88-15-45-55	17
ML88-13-65-75	116	ML88-15-55-65	77
ML88-13-75-85	69	ML88-15-65-75	22
ML88-13-85-95	54	ML88-15-75-85	<5
ML88-13-95-105	50	ML88-15-85-95	<5
ML88-13-105-115	6	ML88-15-95-105	9
ML88-13-115-125	15	ML88-15-105-115	20
ML88-13-125-135	14	ML88-15-115-125	35
ML88-13-135-145	<5	ML88-15-125-135	15
ML88-13-145-155	5	ML88-15-135-145	<5
ML88-13-155-165	16	ML88-15-145-155	29
ML88-13-165-175	69	ML88-15-155-165	26
ML88-13-175-185	31	ML88-15-165-175	8
ML88-13-185-195	<5	ML88-15-175-185	<5
ML88-13-195-205	6	ML88-15-185-195	6
ML88-14-0-15	8	ML88-15-195-205	9
ML88-14-15-25	<5	ML88-15-205-215	27
ML88-14-25-35	<5	ML88-15-215-225	7
ML88-14-35-45	<5		
ML88-14-45-55	<5		
ML88-14-55-65	<5		
ML88-14-65-75	<5		
ML88-14-75-85	<5		
ML88-14-85-95	<5		
ML88-14-95-105	<5		
ML88-14-105-115	<5		
ML88-14-115-125	<5		
ML88-14-125-135	<5		
ML88-14-135-145	<5		
ML88-14-145-155	<5		
ML88-14-155-165	6		
ML88-14-165-175	5		
ML88-14-175-185	<5		
ML88-14-185-195	<5		
ML88-14-195-205	10		

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Geochemical Lab Report

REPORT: 088-90198.0

PROJECT: 11-149-6-3 PAGE 2

STANDARD NAME	ELEMENT UNITS	Au PPB	STANDARD NAME	ELEMENT UNITS	Au PPB
BCC CHEMICAL BLANK		<5			
		<5			
		<5			
Number of Analyses		3			
Mean Value		2.5			
Standard Deviation		0.00			
Lowest Value		5			
Highest Value		5			
BCC 10 PPB AU STD		96			
		97			
		93			
Number of Analyses		3			
Mean Value		95.3			
Standard Deviation		2.08			
Lowest Value		93			
Highest Value		97			

APPENDIX VI

CORE SAMPLE - REGULAR AND SPECIAL TREATMENT ASSAYS

Westminer Canada Inc. - Seabright Operations
R.R. #1, Milford Stn.
Hants Co., Nova Scotia B0N 1Y0
Phone : (902) 758-3315

Assay Lab
Report

Report : R-392
Lab No. :
Division : Exploration

Date Recieved : October 25, 1988
Date Completed : October 28, 1988

Project No. : **11-149**
Project Name : **Miller Lake**
Submitted by : Art Jury
Process : K.M.S.-15-87-1

Green No. :
P.O. No. : 5725
Invoice No. :

Sample Type	Number	Process	Analysis For
NQ Core	7	K.M.S.-15-87-1	AU

ST #1 - Rock, Core, etc - Entire sample crushed to -10 mesh (Tyler)
- Screened at 20, 60 and 100 mesh (Tyler)
- +100 to KMS to produce 15g conc for assay
- -100 rolled, 200g split sent for assay
- +100 float, 1 in 10 sent for assay

Regular Assay - a) Rock Chips, Muck, etc
- Entire sample crushed to 10 mesh. (Tyler)
- 200g split is pulverised sent for assay

b) Core
- Entire sample pulverised, rolled and split to obtain 200g assay pulp - assays in duplicate

Report Results to : Art Jury
Don Pollock
G. Lamoureux
Greg Isenor
Mike Kurylux
Angus Doggett

Invoice to : B. Himelman

Work Order : P-392

Sample Number	Sample Weight	Conc. Weight	Head Weight	Conc. g/t AU	Fines Weight	Fines g/t AU	Float g/t AU	Head Sample no float	Head Sample w/float	Sites +10	Sites +20	Sites -20+60	Sites -60+100
ML67701	1515	15.14	0.04	2.36	35	0.06		0.08		*	*	*	*
ML67702	1000	5.66	0.00	0.24	155	0.03		0.03		*	*	*	*
ML67703	595	11.01	0.11	9.99	281	0.01		0.19		*	*	*	*
ML67704	1386	4.85	0.07	13.61	162	0.01		0.06		*	*	*	*
ML67705	1409	6.24	0.78	125.00	444	4.28		4.81		*	*	*	5
ML67706	1645	6.46	0.03	4.02	315	0.07		0.09		*	*	*	*
ML67707	2241	6.92	0.01	1.73	739	0.07		0.08		*	*	*	*

Date : Oct 31/88

Assayer : A. L. Doggett

Westmin Canada Inc. - Seabright Operations
P.O. #1, Milford Stn.
Hants Co., Nova Scotia B0N 1N0
Phone : (902) 725-3313

Assay Lab
Report

Report : A-322
Lab No. :
Division : Exploration

Date Recieved : June 24, 1988
Date Completed : October 31, 1988

Project No. : 11-149
Project Name : Miller Lake
Submitted by : Art Jury
Process : A.A.S.-15-ST-1

Green No. :
P.O. No. :
Invoice No. :

Sample Type	Number	Process	Analysis for
NQ Core	313	A.A.S.-15-ST-1	Au

ST #1 - Rock, Core, etc - Entire sample crushed to -10 mesh (Tyler)
- Screened at 20, 65 and 100 mesh (Tyler)
- -10# to KMS to produce 15g pans for assay
- +100 rolled, 200g split sent for assay
- +100 float, 1 in 10 sent for assay

Regular Assay - a) Rock Chips, Muck, etc
- Entire sample crushed to 10 mesh. (Tyler)
- 200g split is pulverized sent for assay

b) Core
- Entire sample pulverized, rolled and split to obtain 100g assay pulp - assays in duplicate

Report Results to : Art Jury
Don Pollock
S. Lamoureux
Greg Isenor
Angus Doggett
Mike Kuzyluk

Invoice to : S. Hinchman

Work Order : 9-222

Sample Number	Sample Weight	Conc. Weight	Head Weight	Cont. g/t Au	Fines Weight	Fines g/t Au	Float g/t Au	Head Sample no float	Head Sample w/float	Sites +10	Sites +20	Sites -20+60	Sites -60+100
67708	2215	4.00	0.00	0.01	552	0.05		0.05		*	*	*	*
67709	758	6.27	0.00	0.44	284	0.03		0.03		*	*	*	*
67710	3521	6.39	0.00	0.01	993	0.01		0.01		*	*	*	*
67711	1586	3.65	0.00	0.02	612	0.01		0.01		*	*	*	*
67712	807	3.07	0.00	1.95	195	0.01		0.02		*	*	*	*
67713	1383	3.00	0.00	0.01	504	0.02		0.02		*	*	*	*
67714	2310	4.93	0.00	0.01	730	0.02		0.02		*	*	*	*
67715	1074	4.37	0.00	0.03	391	0.01		0.01		*	*	*	*
67716	1109	4.70	0.00	0.65	358	0.02		0.02		*	*	*	*
67717	994	3.67	0.00	0.03	324	0.01		0.01		*	*	*	*
67718	717	4.26	0.00	0.01	256	0.01		0.01		*	*	*	*
67719	915	3.82	0.00	0.34	337	0.01		0.01		*	*	*	*
67720	2376	5.49	0.00	0.01	464	0.02		0.02		*	*	*	*
67721	1293	7.85	0.00	0.01	444	0.01		0.01		*	*	*	*
67722	980	3.24	0.00	0.01	348	0.01		0.01		*	*	*	*
67723	3353	4.87	0.00	0.04	1179	0.01		0.01		*	*	*	*
67724	2067	7.67	0.00	0.01	839	0.01		0.01		*	*	*	*
67725	747	3.27	0.00	0.01	261	0.02		0.02		*	*	*	*
67726	1876	3.61	0.01	2.33	392	0.02		0.03		*	*	*	*
67727	1979	6.75	0.00	0.17	734	0.01		0.01		*	*	*	*
67728	7060	3.33	0.07	19.50	625	0.21		0.04		*	*	*	*
67729	699	4.49	0.00	0.02	224	0.01		0.01		*	*	*	*
67730	2113	6.71	0.00	0.01	784	0.04		0.04		*	*	*	*
67731	2023	4.80	0.00	0.01	729	0.02		0.02		*	*	*	*
67732	329	7.45	0.00	0.18	45?	0.16		0.16		*	*	*	*
67733	1324	3.99	0.00	0.26	716	0.02		0.02		*	*	*	*
67734	2416	3.76	0.00	0.94	1049	0.01		0.01		*	*	*	*
67735	379	6.75	0.06	11.50	157	0.07		0.22		*	*	*	*
67736	1295	3.62	0.00	0.13	613	0.01		0.01		*	*	*	*
67737	799	3.00	0.00	0.01	370	0.01		0.01		*	*	*	*
67738	1042	7.46	0.03	2.75	616	0.01		0.03		*	*	*	*
67739	529	3.79	0.00	0.03	171	0.05		0.05		*	*	*	*
67740	1970	4.67	0.01	1.25	691	0.01		0.02		*	*	*	*
67741	1436	6.84	0.03	4.65	352	0.02		0.04		*	*	*	*
67742	1744	5.19	0.01	2.04	623	0.01		0.02		*	*	*	*
67743	644	3.17	0.32	101.26	223	0.01		0.31		*	*	*	*
67744	2102	4.20	0.04	31.50	730	0.04		0.20		*	*	*	*
67745	2069	4.39	0.00	0.37	623	0.01		0.01		*	*	*	*
67746	1094	6.76	0.14	21.15	311	0.01		0.14		*	*	*	*
67747	2017	5.19	0.02	3.81	691	0.01		0.02		*	*	*	*
67748	946	5.39	0.00	0.22	367	0.01		0.02		*	*	*	*

Work Order : 8-222

Sample Number	Sample Weight	Conc. Weight	Head Weight	Conc. g/t AU	Fines Weight	Fines g/t AU	Float g/t AU	Head Sample no float	Head Sample w/float	Sites +10	Sites +20	Sites -20+60	Sites -60+100
67749	2801	3.73	0.00	0.32	941	0.02		0.02		*	*	*	*
67750	1002	6.28	0.00	0.04	418	0.03		0.03		*	*	*	*
67751	1615	3.05	0.00	0.25	374	0.02		0.02		*	*	*	*
67752	1923	4.53	0.00	0.17	358	0.04		0.04		*	*	*	*
67753	2309	5.10	0.00	0.23	530	0.12		0.12		*	*	*	*
67754	2534	5.14	0.00	0.09	1010	0.14		0.14		*	*	*	*
67755	693	7.47	0.00	0.08	316	0.12		0.12		*	*	*	*
67756	1657	7.93	0.00	0.22	878	0.04		0.04		*	*	*	*
67757	2550	9.29	0.00	0.13	1129	0.12		0.12		*	*	*	*
67758	1024	3.67	0.00	0.32	389	0.05		0.05		*	*	*	*
67759	3032	8.34	0.00	0.16	393	0.02		0.02		*	*	*	*
67760	1051	4.64	0.00	0.44	724	0.16		0.16		*	*	*	*
67761	2015	9.23	0.00	0.09	525	0.19		0.19		*	*	*	*
67762	1205	3.74	0.00	0.42	359	0.07		0.07		*	*	*	*
67763	2156	4.17	0.00	0.02	650	0.06		0.06		*	*	*	*
67764	4458	11.64	0.00	0.05	734	0.01		0.01		*	*	*	*
67765	1609	3.23	0.02	6.75	457	0.02		0.02		*	*	*	*
67766	2322	10.42	0.01	1.15	379	0.01		0.02		*	*	*	*
67767	1283	6.12	61.21	7538.05	337	43.01		70.49		*	11	>20	>20
67768	2329	2.01	0.16	74.20	703	0.44		0.51		*	*	*	3
67769	1903	10.14	0.00	0.41	534	0.15		0.15		*	*	*	*
67770	713	16.37	0.83	30.09	193	0.44		1.59		*	*	3	2
67771	2972	2.34	0.01	6.32	991	0.14		0.14		*	*	*	*
67772	1343	7.62	0.00	0.20	368	0.02		0.02		*	*	*	*
67773	931	4.83	0.00	0.21	326	0.06		0.06		*	*	*	*
67774	1380	12.11	0.00	0.14	485	0.22		0.22		*	*	*	*
67775	665	9.48	0.00	0.05	227	0.06		0.06		*	*	*	*
67776	1293	5.83	0.00	0.15	470	0.03		0.03		*	*	*	*
67777	531	11.09	0.00	0.13	384	0.05		0.05		*	*	*	*
67778	743	7.82	0.00	0.10	237	0.06		0.06		*	*	*	*
67779	922	10.40	0.00	0.11	286	0.14		0.14		*	*	*	*
67780	1994	11.80	0.00	0.06	641	0.15		0.15		*	*	*	*
67781	601	9.80	0.01	1.57	136	0.09		0.11		*	*	*	*
67782	696	7.50	0.00	0.24	170	0.03		0.03		*	*	*	*
67783	1535	5.76	0.00	0.47	445	0.04		0.04		*	*	*	*
67784	2097	5.14	0.00	0.05	520	0.05		0.05		*	*	*	*
67785	564	7.36	0.00	0.03	168	0.03		0.03		*	*	*	*
67786	2215	11.80	0.00	0.01	723	0.01		0.01		*	*	*	*
67787	692	8.07	0.00	0.09	262	0.02		0.02		*	*	*	*
67788	866	9.10	0.00	0.03	290	0.03		0.03		*	*	*	*
67789	1291	9.56	0.01	0.13	382	0.07		0.07		*	*	*	*

Work Order : 9-222

Sample Number	Conc. Weight	Head Weight	Conc. g/t Au	Fines Weight	Fines g/t Au	Float g/t Au	Head Sample no float	Head Sample w/float	Sizes +10	Sizes +20	Sizes -20+60	Sizes -60+100
67790	2660	6.70	0.03	3.94	324	0.01	0.07		*	*	*	*
67791	390	9.82	0.07	2.59	142	0.10	0.15		*	*	*	*
67792	2735	7.68	0.29	36.36	586	0.03	0.14		*	*	*	*
67793	3122	14.29	0.06	3.83	316	0.01	0.07		*	*	*	*
67794	731	7.64	0.02	2.53	153	0.42	0.44		*	*	*	*
67795	3019	12.42	0.10	7.91	409	0.10	0.13		*	*	*	*
67796	1462	11.58	0.02	1.41	369	0.27	0.28		*	*	*	*
67797	1139	5.56	0.03	0.20	37	0.08	0.09		*	*	*	*
67798	2371	10.41	0.01	1.21	633	0.02	0.03		*	*	*	*
67799	1193	5.66	0.02	3.65	336	1.03	1.07		*	*	*	*
67800	2824	8.95	0.00	0.45	616	0.01	0.01		*	*	*	*
67801	1697	6.11	0.01	1.22	476	0.01	0.01		*	*	*	*
67802	3327	15.43	0.01	0.75	521	0.01	0.01		*	*	*	*
67803	714	14.29	4.06	284.18	131	0.82	4.49		*	*	6	3
67804	4259	7.64	0.00	0.39	551	0.15	0.15		*	*	*	*
67805	2106	12.42	0.00	0.24	819	0.17	0.17		*	*	*	*
67806	1220	11.25	0.02	1.49	254	0.01	0.02		*	*	*	*
67807	3184	5.86	0.01	1.58	621	0.01	0.01		*	*	*	*
67808	1368	10.41	0.01	1.49	351	0.01	0.02		*	*	*	*
67809	2246	5.66	0.00	0.07	496	0.01	0.01		*	*	*	*
67810	510	8.95	0.00	0.01	117	0.01	0.01		*	*	*	*
67811	2779	6.11	0.00	0.52	602	0.07	0.07		*	*	*	*
67812	702	15.40	0.49	31.95	76	0.10	0.59		*	*	*	*
67813	1004	11.33	0.01	0.61	161	0.01	0.02		*	*	*	*
67814	211	5.01	0.01	1.20	71	0.01	0.04		*	*	*	*
67815	1397	13.99	0.00	0.29	413	0.01	0.01		*	*	*	*
67816	1448	13.36	0.01	0.49	445	0.01	0.01		*	*	*	*
67817	611	15.27	0.00	0.01	189	0.14	0.14		*	*	*	*
67818	1372	15.72	0.00	0.01	286	0.02	0.02		*	*	*	*
67819	1009	9.77	0.00	0.03	259	0.01	0.01		*	*	*	*
67820	1795	10.71	0.01	0.49	376	0.01	0.01		*	*	*	*
67821	1504	3.46	0.04	11.45	54	0.01	0.04		*	*	*	*
67822	1382	10.62	0.20	10.53	309	0.13	0.32		*	*	*	*
67823	1024	10.45	0.01	1.05	269	0.11	0.12		*	*	*	*
67824	2242	5.41	0.00	0.11	449	0.09	0.09		*	*	*	*
67825	374	6.70	0.14	21.19	75	0.88	1.22		*	*	*	*
67826	459	5.09	0.00	0.71	124	0.60	0.60		*	*	*	*
67827	2034	11.91	0.00	0.10	480	0.60	0.60		*	*	*	*
67828	1053	3.97	0.00	0.01	275	0.10	0.10		*	*	*	*
67829	2166	12.15	0.00	0.10	592	0.07	0.07		*	*	*	*
67830	2499	5.36	0.01	1.35	859	0.12	0.12		*	*	*	*

Work Order : P-222

Sample Number	Conc. Weight	Lead Concentrate Weight	Conc. g/t AU	Fines Weight	Fines g/t AU	Float g/t AU	Head Sample no float	Head Sample w/float	Sites +10	Sites +20	Sites -20+60	Sites -60+100
67831	1179	12.50	0.02	1.62	254	1.05	0.07		*	*	*	*
67832	2257	11.97	0.05	3.84	760	0.93	0.08		*	*	*	*
67833	956	7.93	0.01	0.65	288	0.03	0.04		*	*	*	*
67834	3836	5.84	0.00	0.16	39	0.04	0.04		*	*	*	*
67835	817	10.44	0.02	2.47	242	0.08	0.09		*	*	*	*
67836	3015	7.95	0.10	0.38	465	0.03	0.05		*	*	*	*
67837	1499	5.02	0.00	0.40	372	0.04	0.04		*	*	*	*
67838	1996	3.33	0.00	1.20	338	0.02	0.02		*	*	*	*
67839	555	6.50	0.00	0.13	183	0.04	0.04		*	*	*	*
67840	788	5.27	0.00	0.27	195	0.03	0.03		*	*	*	*
67841	1304	2.85	0.00	0.35	426	0.03	0.03		*	*	*	*
67842	2245	5.99	0.02	2.60	596	0.03	0.04		*	*	*	*
67843	162	4.72	0.00	0.30	49	0.04	0.05		*	*	*	*
67844	2282	10.63	0.00	0.15	357	0.07	0.07		*	*	*	*
67845	2362	3.65	0.00	0.11	487	0.03	0.03		*	*	*	*
67846	648	7.03	0.00	0.60	117	0.02	0.03		*	*	*	*
67847	3373	4.75	0.00	0.13	828	0.03	0.03		*	*	*	*
67848	939	3.16	0.00	0.51	243	0.03	0.03		*	*	*	*
67849	1303	6.72	0.00	1.15	284	0.08	0.08		*	*	*	*
67850	2510	4.87	0.00	0.70	204	0.02	0.02		*	*	*	*
67851	2318	8.65	0.01	0.35	547	0.02	0.02		*	*	*	*
67852	352	5.04	0.02	3.47	102	0.09	0.14		*	*	*	*
67853	242.	5.08	0.00	0.27	457	0.06	0.06		*	*	*	*
67854	954	6.19	0.01	1.41	175	0.05	0.05		*	*	*	*
67855	2030	6.31	0.01	2.82	575	0.03	0.04		*	*	*	*
67856	2641	5.10	0.02	4.67	466	0.24	0.25		*	*	*	*
67857	1001	6.49	0.04	7.27	321	0.08	0.12		*	*	*	*
67858	2026	4.82	0.03	7.94	713	0.06	0.07		*	*	*	*
67859	319	8.47	5.36	930.07	134	3.64	17.45		*	3	9	6
67860	2115	3.69	0.02	6.74	540	0.01	0.02		*	*	*	*
67861	304	5.71	0.45	78.25	77	1.86	3.32		*	*	2	5
67862	2711	7.15	0.01	1.61	474	0.13	0.13		*	*	*	*
67863	2057	5.31	0.00	0.56	560	0.04	0.04		*	*	*	*
67864	770	7.43	0.08	9.95	199	0.03	0.05		*	*	*	*
67865	2010	5.40	0.39	49.64	664	0.19	0.21		*	*	*	3
67866	2527	4.72	0.01	1.50	502	0.05	0.06		*	*	*	1
67867	583	7.21	0.03	0.33	167	0.04	0.05		*	*	*	*
67868	2464	2.48	0.14	58.05	719	0.05	0.11		*	*	*	4
67869	1101	8.71	0.48	0.11	335	0.53	0.53		*	*	*	*
67870	974	4.77	0.01	2.65	275	0.03	0.09		*	*	*	*
67871	849	3.94	0.00	0.25	150	0.04	0.04		*	*	*	*

Work Order : R-222

Sample Number	Sample Weight	Conc. Weight	Bead Weight	Conc. g/t Au	Fines Weight	Fines g/t Au	Float g/t Au	Head Sample no float	Head Sample w/float	Sites +10	Sites +20	Sites -20+60	Sites -60+100
67872	2332	5.33	0.02	2.93	673	0.05		0.06		*	*	*	1
67873	1122	6.24	0.07	11.41	305	0.17		0.23		*	*	*	*
67874	628	4.96	0.01	1.73	209	0.06		0.07		*	*	*	*
67875	2562	3.43	0.00	1.05	450	0.02		0.02		*	*	*	*
67876	904	6.30	0.00	0.27	292	0.09		0.09		*	*	*	*
67877	2439	4.43	0.01	2.21	605	0.04		0.04		*	*	*	*
67878	751	5.80	0.08	13.36	190	1.23		1.32		*	*	*	*
67879	2373	4.19	0.00	0.30	590	0.06		0.06		*	*	*	*
67880	948	4.39	0.14	31.21	307	0.15		0.29		*	*	*	1
67881	2474	7.58	0.15	20.05	633	0.03		0.09		*	*	*	*
67882	961	5.66	0.01	1.41	230	0.03		0.04		*	*	*	*
67883	351	3.90	1.80	461.54	137	3.60		8.69		*	*	1	5
67884	1647	3.67	0.15	40.87	107	1.16		1.28		*	*	*	1
67885	2480	6.45	0.00	0.01	461	0.46		0.46		*	*	*	*
67886	691	7.40	6.20	837.84	248	5.00		13.92		*	*	18	16
67887	1926	17.10	0.00	0.09	459	0.08		0.08		*	*	*	*
67888	2975	11.32	0.01	0.64	437	0.03		0.03		*	*	*	*
67889	6287	15.14	0.00	0.08	387	0.03		0.03		*	*	*	*
67890	957	7.09	0.00	0.17	292	0.04		0.04		*	*	*	*
67891	303	3.51	0.84	220.47	127	0.31		3.08		*	*	2	3
67892	1218	5.22	0.01	1.03	384	0.03		0.03		*	*	*	*
67893	1546	5.04	0.01	1.97	355	0.02		0.03		*	*	*	*
67894	613	7.55	0.00	0.48	195	0.05		0.06		*	*	*	*
67895	1427	7.79	0.00	0.18	352	0.02		0.02		*	*	*	*
67896	1393	6.35	0.04	6.16	301	0.05		0.08		*	*	*	*
67897	1664	4.58	0.00	0.39	380	0.04		0.04		*	*	*	*
67898	1358	5.15	0.04	6.83	272	0.03		0.06		*	*	*	*
67899	2407	7.35	0.00	0.38	387	0.05		0.05		*	*	*	*
67900	539	5.20	0.00	0.23	230	0.08		0.08		*	*	*	*
67901	590	5.70	0.00	0.42	186	0.03		0.03		*	*	*	*
67902	1632	4.90	0.00	0.37	300	0.03		0.03		*	*	*	*
67903	577	4.00	0.00	0.30	214	0.03		0.03		*	*	*	*
67904	263	4.90	0.00	0.18	105	0.04		0.04		*	*	*	*
67905	3141	7.35	0.00	0.29	579	0.04		0.04		*	*	*	*
67906	965	5.20	0.00	0.46	296	0.03		0.03		*	*	*	*
67907	321	8.73	0.00	0.10	111	0.02		0.02		*	*	*	*
67908	2373	3.45	0.00	0.39	392	0.05		0.05		*	*	*	*
67909	715	4.95	0.01	1.58	231	0.09		0.10		*	*	*	*
67910	2108	7.45	0.01	0.77	420	0.10		0.10		*	*	*	*
67911	603	6.00	0.00	0.20	175	0.03		0.03		*	*	*	*
67912	2345	9.95	0.01	0.63	555	0.06		0.06		*	*	*	*

Work Order : 8-222

Sample Number	Sample Weight	Conc. Weight	Head Weight	Conc. g/t Au	Fines Weight	Fines g/t Au	Float g/t Au	Head Sample no float	Head Sample w/float	Sizes +10	Sizes +20	Sizes -20+60	Sizes -60+100
67913	1499	10.05	0.09	0.48	422	0.01		0.01		*	*	*	*
67914	1297	12.85	0.01	1.72	323	0.23		0.23		*	*	*	*
67915	2024	6.00	0.00	0.58	525	0.05		0.05		*	*	*	*
67916	849	6.50	0.00	0.42	219	0.04		0.04		*	*	*	*
67917	1460	15.85	0.01	0.38	225	0.04		0.04		*	*	*	*
67918	3212	6.05	0.00	0.45	559	0.07		0.07		*	*	*	*
67919	1129	10.20	0.01	0.83	144	1.02		0.02		*	*	*	*
67920	1169	9.20	0.01	0.94	267	0.25		0.25		*	*	*	*
67921	1621	20.75	0.03	0.51	320	0.02		0.07		*	*	*	*
67922	1837	5.80	0.02	7.04	347	0.01		0.36		*	*	*	*
67923	852	12.05	0.01	1.50	157	0.03		0.06		*	*	*	*
67924	2349	7.90	0.02	2.43	438	0.31		0.02		*	*	*	*
67925	706	5.70	0.06	13.45	122	0.01		0.13		*	*	1	1
67926	1357	7.65	0.01	1.72	259	0.04		0.05		*	*	*	*
67927	468	9.25	0.01	0.55	160	0.01		0.02		*	*	*	*
67928	1005	11.95	0.00	0.15	208	0.01		0.01		*	*	*	*
67929	1915	7.00	0.00	0.34	426	0.03		0.03		*	*	*	*
67930	772	10.30	0.00	0.20	272	0.02		0.02		*	*	*	*
67931	2024	7.70	0.01	1.59	395	0.07		0.08		*	*	*	*
67932	3234	11.50	0.00	0.03	799	0.02		0.02		*	*	*	*
67933	891	9.45	0.00	0.22	200	0.03		0.03		*	*	*	*
67934	2235	11.05	0.00	0.01	465	0.01		0.01		*	*	*	*
67935	2519	5.60	0.01	1.86	525	0.01		0.01		*	*	*	*
67936	1076	16.55	0.00	0.16	216	0.51		0.07		*	*	*	*
67937	2407	6.50	0.00	0.32	466	0.04		0.04		*	*	*	*
67938	1216	9.95	0.00	0.09	373	0.06		0.06		*	*	*	*
67939	214	4.10	0.00	1.01	79	0.07		0.07		*	*	*	*
67940	2337	10.45	0.00	0.11	557	0.08		0.08		*	*	*	*
67941	3064	5.85	0.00	0.01	469	0.05		0.05		*	*	*	*
67942	510	4.40	0.00	0.07	181	0.07		0.07		*	*	*	*
67943	1897	5.15	0.00	0.17	373	0.09		0.09		*	*	*	*
67944	2419	11.60	0.00	0.05	527	0.07		0.07		*	*	*	*
67945	597	3.75	0.00	0.01	213	0.07		0.07		*	*	*	*
67946	2385	15.25	0.00	0.21	460	0.41		0.41		*	*	*	*
67947	2489	18.00	0.00	0.10	604	0.02		0.02		*	*	*	*
67948	605	10.90	0.00	0.06	195	0.01		0.01		*	*	*	*
67949	1575	5.50	0.00	0.38	429	0.03		0.03		*	*	*	*
67950	2136	12.35	0.00	0.01	509	0.02		0.02		*	*	*	*
67951	1913	4.15	0.00	0.01	345	0.01		0.01		*	*	*	*
67952	3337	3.25	0.00	0.15	349	0.01		0.01		*	*	*	*
67953	1661	5.65	0.00	0.09	532	0.01		0.01		*	*	*	*
67954	2263	9.85	0.00	0.01	737	0.01		0.01		*	*	*	*

67955	549	11.30	0.03	2.44	206	0.29	0.33	*	*	*	*
67956	2295	5.95	0.00	0.01	722	0.01	0.01	*	*	*	*
67957	2314	5.95	0.00	0.01	615	0.01	0.01	*	*	*	*
67958	401	6.85	0.00	0.23	133	0.03	0.03	*	*	*	*
67959	2363	5.80	0.00	0.01	625	0.01	0.01	*	*	*	*
67960	1951	6.75	0.05	7.60	507	0.13	0.06	*	*	*	2
67961	420	4.20	0.00	0.01	74	0.06	0.06	*	*	*	*
67962	2592	5.20	0.00	0.01	733	0.02	0.02	*	*	*	*
67963	1149	5.15	0.06	0.26	301	0.02	0.02	*	*	*	*
67964	397	5.60	0.00	0.03	112	0.02	0.02	*	*	*	*
67965	1452	5.45	0.00	0.10	382	0.03	0.03	*	*	*	*
67966	2416	5.35	0.00	0.28	725	0.02	0.02	*	*	*	*
67967	388	13.60	0.00	0.02	117	0.03	0.03	*	*	*	*
67968	2167	4.95	0.00	0.36	241	0.03	0.03	*	*	*	*
67969	1602	7.25	0.00	0.17	405	0.04	0.04	*	*	*	*
67970	2259	5.00	0.01	1.20	485	0.02	0.02	*	*	*	*
67971	1502	13.20	0.01	0.53	498	0.02	0.02	*	*	*	*
67972	959	4.70	0.00	0.13	272	0.02	0.02	*	*	*	*
67973	2035	4.95	0.00	0.18	478	0.04	0.04	*	*	*	*
67974	1979	4.30	0.00	0.28	581	0.02	0.02	*	*	*	*
67975	1283	6.40	0.00	0.14	329	0.03	0.03	*	*	*	*
67976	2316	5.60	0.00	0.05	639	0.01	0.01	*	*	*	*
67977	2017	8.85	0.00	0.01	542	0.02	0.02	*	*	*	*
67978	364	5.25	0.00	0.23	99	0.03	0.03	*	*	*	*
67979	2287	5.50	0.00	0.17	619	0.01	0.01	*	*	*	*
67980	713	6.30	0.00	0.15	191	0.04	0.04	*	*	*	*
67981	279	4.70	0.00	0.06	84	0.03	0.03	*	*	*	*
67982	3112	5.15	0.00	0.12	285	0.02	0.02	*	*	*	*
67983	2601	6.85	0.00	0.14	349	0.01	0.01	*	*	*	*
67984	493	4.65	0.00	0.01	139	0.03	0.03	*	*	*	*
67985	3029	5.45	0.00	0.01	788	0.04	0.04	*	*	*	*
67986	2303	6.60	0.00	0.01	596	0.04	0.04	*	*	*	*
67987	750	6.15	4.32	702.44	167	0.43	6.17	*	*	3	3
67988	2863	9.10	0.00	0.26	694	0.02	0.02	*	*	*	*
67989	2411	5.75	0.00	0.01	750	0.04	0.04	*	*	*	*
67990	433	5.15	0.47	75.64	128	1.29	2.11	*	*	*	3
67991	2215	6.20	0.00	0.15	642	0.04	0.04	*	*	*	*
67992	2416	7.50	0.00	0.04	671	0.01	0.01	*	*	*	*
67993	796	3.75	0.00	0.05	219	0.03	0.03	*	*	*	*
67994	2217	6.90	0.00	0.05	635	0.02	0.02	*	*	*	*
67995	1975	10.15	0.00	0.01	677	0.02	0.02	*	*	*	*
67996	338	4.55	0.00	0.20	69	0.05	0.05	*	*	*	*
67997	2556	6.25	0.01	0.01	255	0.04	0.04	*	*	*	*
67998	1399	3.95	0.00	0.01	317	0.04	0.04	*	*	*	*
67999	378	5.45	0.00	0.44	102	0.12	0.03	*	*	*	*
68000	2174	5.85	0.00	0.23	561	0.01	0.01	*	*	*	*
68001	2375	6.40	0.00	0.01	727	0.03	0.03	*	*	*	*
68002	959	4.75	0.00	0.36	259	0.04	0.04	*	*	*	*
68003	436	5.25	0.02	3.09	123	0.19	0.19	*	*	*	*
68004	1112	4.55	0.00	0.40	276	0.02	0.02	*	*	*	*
68005	2316	5.50	0.00	0.22	280	0.01	0.01	*	*	*	*
68006	963	4.70	0.00	0.05	139	0.02	0.02	*	*	*	*
68007	2234	6.65	0.00	0.01	793	0.03	0.03	*	*	*	*
68008	2630	4.25	0.00	0.21	333	0.03	0.03	*	*	*	*
68009	554	5.60	0.00	0.51	77	0.01	0.01	*	*	*	*

65010	2519	5.25	0.03	0.17	559	0.03	0.04	*	*	*	*
68011	1753	6.15	0.00	0.05	503	0.04	0.04	*	*	*	*
65012	324	3.95	0.01	0.01	119	0.03	0.03	*	*	*	*
65013	2316	4.45	0.10	1.07	704	0.01	0.01	*	*	*	*
68014	8712	7.13	0.09	0.15	599	0.01	0.01	*	*	*	*
65015	501	7.35	0.01	1.20	115	0.13	0.15	*	*	*	*
68016	2413	3.53	0.03	0.25	694	0.13	0.13	*	*	*	*
CSK.-20-4	1243	10.30	0.03	0.09	356	0.01	0.01	*	*	*	*

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Geochemical Lab Report

SEABRIGHT RESOURCES
GREG ISENOR
11 GLENDALE AVE
LOWER SACKVILLE, N.S.
B4C 3P2

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Geochemical Lab Report

REPORT: G88-90715.0 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149-6-3

SUBMITTED BY: A. JURY
DATE PRINTED: 21-OCT-88

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Na	Sodium	4	0.02 PCT		Neutron Activation
2	Sc	Scandium	4	0.2 PPM		Neutron Activation
3	Cr	Chromium	4	20 PPM		Neutron Activation
4	Fe	Iron	4	0.2 PCT		Neutron Activation
5	Co	Cobalt	4	5 PPM		Neutron Activation
6	Ni	Nickel	4	20 PPM		Neutron Activation
7	Zn	Zinc	4	100 PPM		Neutron Activation
8	As	Arsenic	4	0.5 PPM		Neutron Activation
9	Se	Selenium	4	5 PPM		Neutron Activation
10	Br	Bromine	4	0.5 PPM		Neutron Activation
11	Rb	Rubidium	4	5 PPM		Neutron Activation
12	Zr	Zirconium	4	200 PPM		Neutron Activation
13	Mo	Molybdenum	4	1 PPM		Neutron Activation
14	Ag	Silver	4	2 PPM		Neutron Activation
15	Cd	Cadmium	4	5 PPM		Neutron Activation
16	Sn	Tin	4	100 PPM		Neutron Activation
17	Sb	Antimony	4	0.1 PPM		Neutron Activation
18	Te	Tellurium	4	10 PPM		Neutron Activation
19	Cs	Cesium	4	0.5 PPM		Neutron Activation
20	Ba	Barium	4	50 PPM		Neutron Activation
21	La	Lanthanum	4	2 PPM		Neutron Activation
22	Ce	Cerium	4	5 PPM		Neutron Activation
23	Sm	Samarium	4	0.05 PPM		Neutron Activation
24	Eu	Europium	4	1 PPM		Neutron Activation
25	Tb	Terbium	4	0.5 PPM		Neutron Activation
26	Yb	Ytterbium	4	2 PPM		Neutron Activation
27	Lu	Lutetium	4	0.2 PPM		Neutron Activation
28	Hf	Hafnium	4	1 PPM		Neutron Activation
29	Ta	Tantalum	4	0.5 PPM		Neutron Activation
30	W	Tungsten	4	1 PPM		Neutron Activation
31	Ir	Iridium	4	50 PPB		Neutron Activation
32	Au	Gold	4	2 PPB		Neutron Activation
33	Th	Thorium	4	0.2 PPM		Neutron Activation
34	U	Uranium	4	0.2 PPM		Neutron Activation
35	WT	Test Weight	4	0.01 g		
36	Cu	Copper	4	1 PPM	HCl-HNO3, (1:3)	Atomic Absorption
37	Pb	Lead	4	2 PPM	HCl-HNO3, (1:3)	Atomic Absorption

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Geochemical Lab Report

REPORT: 088-90715.0 (COMPLETE)

REFERENCE INFO:

CLIENT: SEABRIGHT RESOURCES
PROJECT: 11-149-6-3

SUBMITTED BY: A. JURY
DATE PRINTED: 21-OCT-88

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
DRILL CORE	4	-150	4	Crush,Pulverize -200	4

REMARKS: ELEVATED DETECTION LIMITS ARE DUE TO HIGH AS
AND LONG DECAY REQUIRED FOR ANALYSIS.
SAMPLE:
68017 AS 1.1%
68020 AS 1.24%

< MEANS LESS THAN.
> MEANS GREATER THAN.

REPORT COPIES TO: GREG ISENOR
DR. D.W. POLLOCK
NICOLA MCPHEE
GREG ISENOR
ART JURY
ED ZWICKER

INVOICE TO: NICOLA MCPHEE

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Geochemical Lab Report

REPORT: 088-90715.0 PROJECT: 11-149-6-3 PAGE 14

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM
68017		4.17	9.3	120	3.4	14	68	200	>9000.0	<5	19.0	55
DUPLICATE												
68018		2.90	7.4	220	2.9	9	<20	<100	4680.0	<5	8.7	57
68019		2.84	8.7	200	2.8	9	22	<100	2850.0	<5	4.3	92
68020		2.76	6.5	220	3.1	10	31	270	>9000.0	<5	22.0	48

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Geochemical Lab Report

REPORT: 088-90715.0 PROJECT: 11-149-6-3 PAGE 18

SAMPLE NUMBER	ELEMENT UNITS	Zr PPM	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM
68017		<430	7	<2	<20	<240	5.0	<54	1.7	280	28	57
DUPLICATE												
68018		<200	<2	<2	<12	<100	2.0	<33	1.9	460	26	57
68019		460	<1	<2	<5	<100	2.2	<26	2.7	730	33	56
68020		<200	5	<2	<16	<220	4.2	<50	1.3	360	32	62

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Geochemical Lab Report

REPORT: 088-50715.0 | PROJECT: 11-149-6-3 | PAGE 10

SAMPLE NUMBER	ELEMENT UNITS	Sm PPM	Eu PPM	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM
68017		6.60	<1	0.6	<2	0.5	5	<0.5	24	<50	<19	8.5
DUPLICATE												
68018		5.40	1	0.7	<2	<0.2	5	<0.5	7	<50	<11	7.2
68019		7.10	<1	0.9	2	0.5	6	<0.5	9	<50	<9	8.4
68020		6.10	<1	<0.5	<2	0.8	7	<0.5	31	<50	<16	8.6

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Geochemical Lab Report

REPORT: 088-50715.0

PROJECT: 11-149-6-3 PAGE 10

SAMPLE NUMBER	ELEMENT UNITS	U PPM	WT g	Cu PPM	Pb PPM
68017		<1.0	39.73	5	7
DUPLICATE				5	8
68018		1.0	40.22	7	39
68019		1.3	41.08	15	21
68020		1.3	42.65	12	9

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Geochemical Lab Report

REPORT: 088-90715.0 | PROJECT: 11-149-6-3 | PAGE 2A

STANDARD NAME	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM
BCC SOIL PULP STD 88												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												
MEGUMA SOIL STD		0.71	10.0	70	4.4	6	<20	<100	126.0	<5	48.0	62
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.710	10.00	70.0	4.40	5.8	10.0	60.0	126.00	2.5	48.00	62.0
Standard Deviation												
Lowest Value		0.71	10.0	70	4.4	6	20	100	126.0	5	48.0	62
Highest Value		0.71	10.0	70	4.4	6	20	100	126.0	5	48.0	62
BCC ROCK PULP STD 86												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												

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REPORT: 088-90715.0 PROJECT: 11-149-6-3 PAGE 25

STANDARD NAME	ELEMENT UNITS	Zr PPM	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM
BCC SOIL PULP STD 88												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												
MEGUMA SOIL STD		500	<1	<2	<5	<100	0.2	<10	4.4	430	12	14
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1
Mean Value		500.0	0.5	1.0	2.5	50.0	0.24	5.0	4.40	430.0	12.0	14.0
Standard Deviation												
Lowest Value		500	1	2	5	100	0.2	10	4.4	430	12	14
Highest Value		500	1	2	5	100	0.2	10	4.4	430	12	14
BCC ROCK PULP STD 86												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												

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Geochemical Lab Report

REPORT: 088-90715.0 | PROJECT: 11-149-6-3 | PAGE 2C

STANDARD NAME	ELEMENT UNITS	Sn PPM	Eu PPM	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM
BCC SOIL PULP STD 88												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												
MEGUMA SOIL STD		2.50	<1	0.7	<2	<0.2	6	1.0	<4	<50	<6	7.6
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1
Mean Value		2.500	0.5	0.73	1.0	0.10	6.0	1.00	1.8	25.0	2.8	7.60
Standard Deviation												
Lowest Value		2.50	1	0.7	2	0.2	6	1.0	4	50	6	7.6
Highest Value		2.50	1	0.7	2	0.2	6	1.0	4	50	6	7.6
BCC ROCK PULP STD 86												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												

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Geochemical Lab Report

REPORT: 088-90715.0 PROJECT: 11-143-6-3 PAGE 20

STANDARD NAME	ELEMENT UNITS	U PPM	WT g	Cu PPM	Pb PPM
BCC SOIL PULP STD 88				14	12
Number of Analyses		0	0	1	1
Mean Value				14.0	12.0
Standard Deviation					
Lowest Value				14	12
Highest Value				14	12
MEGUMA SOIL STD		1.8	15.65		
Number of Analyses		1	1	0	0
Mean Value		1.80	15.650		
Standard Deviation					
Lowest Value		1.8	15.65		
Highest Value		1.8	15.65		
BCC ROCK PULP STD 86				320	242
Number of Analyses		0	0	1	1
Mean Value				320.0	242.0
Standard Deviation					
Lowest Value				320	242
Highest Value				320	242

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Geochemical Lab Report

REPORT: 088-90715.0 PROJECT: 11-149-6-3 PAGE 3A

STANDARD NAME	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM
BCC CHEMICAL BLANK												
Number of Analyses		0	3	0	0	0	0	3	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												

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Geochemical Lab Report

REPORT: 088-90715.0 PROJECT: 11-149-6-3 PAGE 38

STANDARD NAME	ELEMENT UNITS	Zr PPM	Mo PPM	Ag PPM	Co PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM
BCC CHEMICAL BLANK												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												

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Geochemical Lab Report

REPORT: 088-90715.0 PROJECT: 11-149-6-3 PAGE 3C

STANDARD NAME	ELEMENT UNITS	Sm PPM	Eu PPM	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM
BCC CHEMICAL BLANK												
Number of Analyses		0	0	0	0	0	0	0	0	0	0	0
Mean Value												
Standard Deviation												
Lowest Value												
Highest Value												

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Geochemical Lab Report

REPORT: 088-90715.0

PROJECT: 11-149-6-3 PAGE 30

STANDARD NAME	ELEMENT UNITS	U PPM	WT g	Co PPM	Pb PPM
BCC CHEMICAL BLANK				<1	<2
Number of Analyses		0	0	1	1
Mean Value				0.5	1.0
Standard Deviation					
Lowest Value				1	2
Highest Value				1	2

APPENDIX VII

ENVIRONMENTAL SAMPLES

- PORTER DILLON WATER SAMPLE RESULTS AND REPORT

- OCEAN CHEM WATER SAMPLE RESULTS

PORTER DILLON
Consulting Engineers · Planners · Environmental Scientists

OUR FILE: 2228-01-0
YOUR FILE:

1988 06 27

Nova Scotia Department of
the Environment
P. O. Box 2107
Halifax, Nova Scotia
B3J 3B7

ATTENTION: Mr. B. Coulter, P. Eng.

Seabright Exploration -
Miller Lake Mine Shaft Water
Sampling Program

Gentlemen:

Further to our conversation of 22 June 1988, please find enclosed the results of the mine water sampling program undertaken in the vicinity of Miller Lake, Guysborough County.

A total of five water samples were collected on 31 May 1988 from three separate mine shafts, as follows:

1. Mill Shaft - At depths of 5 feet and 27 feet.

2. Deep Shaft - At 5 feet.

3. Naughler Shaft - At depths of 5 feet and 25 feet.

All samples were submitted to the Environmental Chemistry Department of the Victoria General Hospital and underwent a Rapid Chemical Analysis and Metal Scan determination. Results are attached as Table 1 and Appendix A.

Four of the five samples (i.e. Mill Shaft 5 feet and 27 feet, Deep Shaft 5 feet and Naughler Shaft 5 feet) are indicative of dilute surface water with low concentrations of all major ions. The fifth

...2

Nova Scotia Department
of the Environment

27 June 1988

sample (i.e. Naughler Shaft 25 feet) is representative of a surface/groundwater mix with slightly higher concentrations for most parameters. Sample locations are depicted on Figure 1, attached.

Pending Departmental approval, it is the intention of Seabright Exploration to dewater these shafts for the purpose of geological evaluation. Discharge rates are not expected to exceed 100 gallons per minute per shaft for a total period of two to three weeks. Physical discharge will be onto splash blocks. As there appear to be no defined watercourses in the immediate area of the mine shafts, water flow will be overland according to local topography. Ultimate discharge is anticipated to be into either Miller Lake (Naughler and Deep Shafts) or into Miller Lake Brook (Mill Shaft). Miller Lake and Miller Lake Brook flow south to the much larger Spider Lake which eventually empties into the Ecum Secum River and the Atlantic Ocean.

In conclusion, we would appreciate a response to the request for Departmental approval as soon as possible. During the interim, if you have any questions or comments with respect to this correspondence please contact the undersigned.

Yours truly,

PORTER DILLON LIMITED

J. H. Fraser

J. H. Fraser, M.A.Sc.
Project Manager

JHF:smmd
Attachments

cc Mr. Art Jury
Mr. Roy Parker
Mr. Reg Sweeney

ENVIRONMENTAL CHEMISTRY
DIVISION OF CLINICAL CHEMISTRY
VICTORIA GENERAL HOSPITAL
5788 UNIVERSITY AVE., HFX., N.S. B3H 1V8
PHONE 428-3466

REPORT TO:
PORTER DILLON
ATTN M BLACK
2651 DUTCH VILLAGE ROAD
HALIFAX N S B3L 4G5

BILL TO:
PORTER DILLON
2651 DUTCH VILLAGE ROAD
HALIFAX N S
B3L 4G5

COPY TO:

PORTER DILLON LTD. MILLER LAKE
MILL SHAFT 5'
LAB NO: 135287

COLLECTION DATE ------- MAY 31/88
COLLECTOR ------------- M BLACK
SOURCE ---------------- MINE SHAFT

DETERMINATION		RESULT		MEQ/L
Sodium		2.4	mg/L	.10
Potassium		0.10	mg/L	.00
Calcium		1.3	mg/L	.06
Magnesium		0.47	mg/L	.04
Hardness (CaCO3)		5.2	mg/L	(.10)
Alkalinity (CaCO3)		2.1	mg/L	.04
Sulfate		3.3	mg/L	.07
Chloride		3.9	mg/L	.11
Silica		2.0	mg/L	
Ortho-Phosphorus (P)	<	0.01	mg/L	
Nitrate+Nitrite(N)	<	0.05	mg/L	
Ammonia (N)	<	0.05	mg/L	
Iron		0.10	mg/L	
Manganese		0.05	mg/L	
Copper		0.02	mg/L	
Zinc		0.03	mg/L	
Color		7.5	T.C.U.	
Turbidity		1.0	J.T.U.	
Conductivity		25.6	MICROMHO/CM	
pH		5.80	units	.00
Total Org. Carbon		2.3	mg/L	

CATION SUM	ANION SUM	RATIO	% DIFFERENCE	S.D.	ION SUM	THEO. COND
.21	.22	.964	1.8	.11	14.7	26.3

LANGELIER INDEX:	5 C	20 C	50 C
	-5.46	-5.09	-4.53

NA ADSORPTION RATIO	PERCENT NA	CARBONATE	BICARBONATE
.36	49.1 %	.0 MG/L	2.1 MG/L

RECEIVED: WED., 1 JUNE, 1988
REPORTED: FRI., 3 JUNE, 1988

CHEMIST

ENVIRONMENTAL CHEMISTRY
DIVISION OF CLINICAL CHEMISTRY
VICTORIA GENERAL HOSPITAL
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PHONE 428-3466

REPORT TO:
PORTER DILLON
ATTN M BLACK
2651 DUTCH VILLAGE ROAD
HALIFAX N S B3L 4G5

BILL TO:
PORTER DILLON
2651 DUTCH VILLAGE ROAD
HALIFAX N S
B3L 4G5

COPY TO:

PORTER DILLON LTD. MILLER LAKE
MILL SHAFT 5'
LAB NO: 135292

COLLECTION DATE ------- MAY 31/88
COLLECTOR ------------- M BLACK
SOURCE ---------------- MINE SHAFT

DETERMINATION		RESULT		MEQ/L
Calcium		1.1	mg/L	.06
Magnesium		0.43	mg/L	.04
Hardness (CaCO3)		4.6	mg/L	(.09)
Arsenic	<	0.005	mg/L	
Iron		0.09	mg/L	
Manganese		0.04	mg/L	
Copper		0.04	mg/L	
Zinc		0.04	mg/L	
Lead - ICP	<	0.05	mg/L	
Aluminum		0.16	mg/L	.02
Boron	<	0.02	mg/L	
Barium		0.005	mg/L	
Beryllium	<	0.005	mg/L	
Chromium	<	0.01	mg/L	
Cobalt	<	0.01	mg/L	
Nickel	<	0.02	mg/L	
Antimony	<	0.05	mg/L	
Selenium	<	0.1	mg/L	
Tin	<	0.03	mg/L	
Vanadium	<	0.01	mg/L	
Cadmium - ICP	<	0.01	mg/L	

RECEIVED: WED., 1 JUNE, 1988
REPORTED: FRI., 10 JUNE, 1988

CHEMIST _____

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REPORT TO:
PORTER DILLON
ATTN M BLACK
2651 DUTCH VILLAGE ROAD
HALIFAX N S B3L 4G5

BILL TO:
PORTER DILLON
2651 DUTCH VILLAGE ROAD
HALIFAX N S
B3L 4G5

COPY TO:

PORTER DILLON LTD. MILLER LAKE
MILL SHAFT 27'
LAB NO: 135288

COLLECTION DATE ------- MAY 31/88
COLLECTOR ------------- M BLACK
SOURCE ---------------- MINE SHAFT

DETERMINATION		RESULT			MEQ/L
Sodium		2.7	mg/L		.12
Potassium		0.20	mg/L		.01
Calcium		1.3	mg/L		.06
Magnesium		0.48	mg/L		.04
Hardness (CaCO3)		5.2	mg/L	<	.10)
Alkalinity (CaCO3)		2.6	mg/L		.05
Sulfate		3.2	mg/L		.07
Chloride		3.7	mg/L		.10
Silica		1.9	mg/L		
Ortho-Phosphorus (P)	<	0.01	mg/L		
Nitrate+Nitrite(N)	<	0.05	mg/L		
Ammonia (N)	<	0.05	mg/L		
Iron		0.43	mg/L		
Manganese		0.07	mg/L		
Copper		0.03	mg/L		
Zinc		0.06	mg/L		
Color		11.0	T.C.U.		
Turbidity		1.0	J.T.U.		
Conductivity		27.8	MICROMHO/CM		
pH		5.80	units		.00
Total Org. Carbon		2.7	mg/L		

CATION SUM	ANION SUM	RATIO	% DIFFERENCE	S.D.	ION SUN	THEO. COND
.23	.22	1.028	1.4	.11	15.0	27.0

LANGELIER INDEX:	5 C	20 C	50 C
	-5.36	-4.99	-4.43

NA ADSORPTION RATIO	PERCENT NA	CARBONATE	BICARBONATE
.40	51.2 %	.0 MG/L	2.6 MG/L

RECEIVED: WED., 1 JUNE, 1988
REPORTED: FRI., 3 JUNE, 1988

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ENVIRONMENTAL CHEMISTRY
DIVISION OF CLINICAL CHEMISTRY
VICTORIA GENERAL HOSPITAL
5788 UNIVERSITY AVE., HFX., N.S. B3H 1V8
PHONE 428-3466

REPORT TO:
PORTER DILLON
ATTN M BLACK
2651 DUTCH VILLAGE ROAD
HALIFAX N S B3L 4G5

BILL TO:
PORTER DILLON
2651 DUTCH VILLAGE ROAD
HALIFAX N S
B3L 4G5

COPY TO:

PORTER DILLON LTD. MILLER LAKE
MILL SHAFT 27'
LAB NO: 135293

COLLECTION DATE ------- MAY 31/88
COLLECTOR ------------- M BLACK
SOURCE ---------------- MINE SHAFT

DETERMINATION		RESULT			MEQ/L
Calcium		1.2	mg/L		.06
Magnesium		0.46	mg/L		.04
Hardness (CaCO3)		4.9	mg/L	<	.10)
Arsenic	<	0.005	mg/L		
Iron		0.55	mg/L		
Manganese		0.07	mg/L		
Copper		0.02	mg/L		
Zinc		0.04	mg/L		
Lead - ICP	<	0.05	mg/L		
Aluminum		0.27	mg/L		.03
Boron	<	0.02	mg/L		
Barium		0.006	mg/L		
Beryllium	<	0.005	mg/L		
Chromium	<	0.01	mg/L		
Cobalt	<	0.01	mg/L		
Nickel	<	0.02	mg/L		
Antimony	<	0.05	mg/L		
Selenium	<	0.1	mg/L		
Tin	<	0.03	mg/L		
Vanadium	<	0.01	mg/L		
Cadmium - ICP	<	0.01	mg/L		

RECEIVED: WED., 1 JUNE, 1988
REPORTED: FRI., 10 JUNE, 1988

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VICTORIA GENERAL HOSPITAL
5788 UNIVERSITY AVE., HFX., N.S. B3H 1V8
PHONE 428-3466

REPORT TO:
PORTER DILLON
ATTN M BLACK
2651 DUTCH VILLAGE ROAD
HALIFAX N S B3L 4G5

BILL TO:
PORTER DILLON
2651 DUTCH VILLAGE ROAD
HALIFAX N S
B3L 4G5

COPY TO:

PORTER DILLON LTD. MILLER LAKE DEEP SHAFT 5'
LAB NO: 135289

COLLECTION DATE ------- MAY 31/88
COLLECTOR ------------- M BLACK
SOURCE ---------------- MINE SHAFT

DETERMINATION		RESULT		MEQ/L
Sodium		3.0	mg/L	.13
Potassium		0.10	mg/L	.00
Calcium		1.7	mg/L	.09
Magnesium		0.66	mg/L	.05
Hardness (CaCO3)		7.0	mg/L	(.14)
Alkalinity (CaCO3)		5.8	mg/L	.12
Sulfate		3.6	mg/L	.08
Chloride		3.7	mg/L	.10
Silica		4.7	mg/L	
Ortho-Phosphorus (P)	<	0.01	mg/L	
Nitrate+Nitrite(N)	<	0.05	mg/L	
Ammonia (N)	<	0.05	mg/L	
Iron		0.29	mg/L	
Manganese		0.02	mg/L	
Copper		0.05	mg/L	
Zinc		0.08	mg/L	
Color		11.0	T.C.U.	
Turbidity		2.4	J.T.U.	
Conductivity		33.1	MICROMHO/CM	
pH		6.20	units	.00
Total Org. Carbon		2.1	mg/L	

CATION SUM	ANION SUM	RATIO	% DIFFERENCE	S.D.	ION SUM	THEO. COND
.27	.30	.927	3.8	.11	20.9	32.3

LANGELIER INDEX:	5 C	20 C	50 C
	-4.50	-4.13	-3.57

NA ADSORPTION RATIO	PERCENT NA	CARBONATE	BICARBONATE
.39	47.7 %	.0 MG/L	5.8 MG/L

RECEIVED: WED., 1 JUNE, 1988
REPORTED: FRI., 3 JUNE, 1988

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DIVISION OF CLINICAL CHEMISTRY
VICTORIA GENERAL HOSPITAL
5788 UNIVERSITY AVE., HFX., N.S. B3H 1V8
PHONE 428-3466

REPORT TO:
PORTER DILLON
ATTN M BLACK
2651 DUTCH VILLAGE ROAD
HALIFAX N S B3L 4G5

BILL TO:
PORTER DILLON
2651 DUTCH VILLAGE ROAD
HALIFAX N S
B3L 4G5

COPY TO:

PORTER DILLON LTD. MILLER LAKE DEEP SHAFT 5'

LAB NO: 135294

COLLECTION DATE ------- MAY 31/88
COLLECTOR ------------- M BLACK
SOURCE ---------------- MINE SHAFT

DETERMINATION		RESULT			MEQ/L
Calcium		1.6	mg/L		.08
Magnesium		0.62	mg/L		.05
Hardness (CaCO3)		6.6	mg/L	<	.13)
Arsenic	<	0.005	mg/L		
Iron		1.3	mg/L		
Manganese		0.02	mg/L		
Copper		0.07	mg/L		
Zinc		0.06	mg/L		
Lead - ICP	<	0.05	mg/L		
Aluminum	<	0.05	mg/L		
Boron	<	0.02	mg/L		
Barium		0.019	mg/L		
Beryllium	<	0.005	mg/L		
Chromium	<	0.01	mg/L		
Cobalt	<	0.01	mg/L		
Nickel	<	0.02	mg/L		
Antimony	<	0.05	mg/L		
Selenium	<	0.1	mg/L		
Tin	<	0.03	mg/L		
Vanadium	<	0.01	mg/L		
Cadmium - ICP	<	0.01	mg/L		

RECEIVED: WED., 1 JUNE, 1988
REPORTED: FRI., 10 JUNE, 1988

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5788 UNIVERSITY AVE., HFX., N.S. B3H 1V8
PHONE 428-3466

REPORT TO:
PORTER DILLON
ATTN M BLACK
2651 DUTCH VILLAGE ROAD
HALIFAX N S B3L 4G5

BILL TO:
PORTER DILLON
2651 DUTCH VILLAGE ROAD
HALIFAX N S
B3L 4G5

COPY TO:

PORTER DILLON LTD. MILLER LAKE
HAUGLER SHAFT 5'
LAB NO: 135285

COLLECTION DATE ------- MAY 31/88
COLLECTOR ------------- M BLACK
SOURCE ---------------- MINE SHAFT

DETERMINATION		RESULT		MEQ/L
Sodium		1.8	mg/L	.08
Potassium		0.20	mg/L	.01
Calcium		1.9	mg/L	.09
Magnesium		0.54	mg/L	.04
Hardness (CaCO3)		7.0	mg/L	(.14)
Alkalinity (CaCO3)		4.8	mg/L	.10
Sulfate		3.4	mg/L	.07
Chloride		2.2	mg/L	.06
Silica		3.2	mg/L	
Ortho-Phosphorus (P)	<	0.01	mg/L	
Nitrate+Nitrite(N)	<	0.05	mg/L	
Ammonia (N)	<	0.05	mg/L	
Iron		0.59	mg/L	
Manganese		0.19	mg/L	
Copper		0.05	mg/L	
Zinc		0.06	mg/L	
Color		33.0	T.C.U.	
Turbidity		3.3	J.T.U.	
Conductivity		25.0	MICROMHO/CM	
pH		6.30	units	.00
Total Org. Carbon		6.6	mg/L	

CATION SUM	ANION SUM	RATIO	% DIFFERENCE	S.D.	ION SUM	THEO. COND
.22	.23	.979	1.1	.11	16.1	20.5

LANGELIER INDEX:	5 C	20 C	50 C
	-4.43	-4.06	-3.50

NA ADSORPTION RATIO	PERCENT NA	CARBONATE	BICARBONATE
.23	35.0 %	.0 MG/L	4.8 MG/L

RECEIVED: WED., 1 JUNE, 1988
REPORTED: TUE., 7 JUNE, 1988

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PHONE 428-3466

REPORT TO:
PORTER DILLON
ATTN M BLACK
2651 DUTCH VILLAGE ROAD
HALIFAX N S B3L 4G5

BILL TO:
PORTER DILLON
2651 DUTCH VILLAGE ROAD
HALIFAX N S
B3L 4G5

COPY TO:

PORTER DILLON LTD. MILLER LAKE
NAUGLER SHAFT 5'
LAB NO: 135290

COLLECTION DATE ------- MAY 31/88
COLLECTOR ------------- M BLACK
SOURCE ---------------- MINE SHAFT

DETERMINATION		RESULT			MEQ/L
Calcium		1.7	mg/L		.08
Magnesium		0.40	mg/L		.03
Hardness (CaCO3)		5.9	mg/L	(	.12)
Arsenic		0.005	mg/L		
Iron		0.60	mg/L		
Manganese		0.17	mg/L		
Copper		0.15	mg/L		
Zinc		0.12	mg/L		
Lead - ICP		0.07	mg/L		
Aluminum		0.12	mg/L		.01
Boron	<	0.02	mg/L		
Barium		0.007	mg/L		
Beryllium	<	0.005	mg/L		
Chromium	<	0.01	mg/L		
Cobalt	<	0.01	mg/L		
Nickel	<	0.02	mg/L		
Antimony	<	0.05	mg/L		
Selenium	<	0.1	mg/L		
Tin		0.03	mg/L		
Vanadium	<	0.01	mg/L		
Cadmium - ICP	<	0.01	mg/L		

RECEIVED: WED., 1 JUNE, 1988
REPORTED: WED., 8 JUNE, 1988

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PHONE 428-3466

REPORT TO:
PORTER DILLON
ATTN M BLACK
2651 DUTCH VILLAGE ROAD
HALIFAX N S B3L 4G5

BILL TO:
PORTER DILLON
2651 DUTCH VILLAGE ROAD
HALIFAX N S
B3L 4G5

COPY TO:

PORTER DILLON LTD. MILLER LAKE
NAUGLER SHAFT 25'
LAB NO: 135286

COLLECTION DATE ------- MAY 31/88
COLLECTOR ------------- M BLACK
SOURCE ---------------- MINE SHAFT

DETERMINATION	RESULT		MEQ/L
Sodium	2.9	mg/L	.13
Potassium	0.20	mg/L	.01
Calcium	3.6	mg/L	.18
Magnesium	0.75	mg/L	.06
Hardness (CaCO3)	12.1	mg/L	(.24)
Alkalinity (CaCO3)	10.0	mg/L	.20
Sulfate	2.6	mg/L	.05
Chloride	3.4	mg/L	.10
Silica	6.6	mg/L	
Ortho-Phosphorus (P)	0.03	mg/L	
Nitrate+Nitrite(N)	0.10	mg/L	.01
Ammonia (N)	0.19	mg/L	.01
Iron	1.4	mg/L	
Manganese	0.33	mg/L	
Copper	0.02	mg/L	
Zinc	0.04	mg/L	
Color	18.0	T.C.U.	
Turbidity	20.0	J.T.U.	
Conductivity	40.7	MICROMHO/CM	
pH	6.20	units	.00
Total Org. Carbon	2.7	mg/L	

CATION SUM	ANION SUM	RATIO	% DIFFERENCE	S.D.	ION SUM	THEO. COND
.39	.36	1.087	4.2	.11	26.7	40.1

LANGELIER INDEX:	5 C	20 C	50 C
	-3.94	-3.57	-3.01

NA ADSORPTION RATIO	PERCENT NA	CARBONATE	BICARBONATE
.27	32.5 %	.0 MG/L	10.0 MG/L

RECEIVED: WED., 1 JUNE, 1988
REPORTED: TUE., 7 JUNE, 1988

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DIVISION OF CLINICAL CHEMISTRY
VICTORIA GENERAL HOSPITAL
5788 UNIVERSITY AVE., HFX., N.S. B3H 1V8
PHONE 428-3466

REPORT TO:
PORTER DILLON
ATTN M BLACK
2651 DUTCH VILLAGE ROAD
HALIFAX N S B3L 4G5

BILL TO:
PORTER DILLON
2651 DUTCH VILLAGE ROAD
HALIFAX N S
B3L 4G5

COPY TO:

PORTER DILLON LTD. MILLER LAKE
HAUGLER SHAFT 25'
LAB NO: 135291

COLLECTION DATE ------- MAY 31/88
COLLECTOR ------------- M BLACK
SOURCE ---------------- MINE SHAFT

DETERMINATION		RESULT			MEQ/L
Calcium		4.1	mg/L		.20
Magnesium		0.87	mg/L		.07
Hardness (CaCO3)		13.8	mg/L	(	.28)
Arsenic		0.020	mg/L		
Iron		3.8	mg/L		
Manganese		0.37	mg/L		
Copper		0.09	mg/L		
Zinc		0.10	mg/L		
Lead - ICP	<	0.05	mg/L		
Aluminum		0.86	mg/L		.10
Boron	<	0.02	mg/L		
Barium		0.024	mg/L		
Beryilium	<	0.005	mg/L		
Chromium	<	0.01	mg/L		
Cobalt	<	0.01	mg/L		
Nickel	<	0.02	mg/L		
Antimony	<	0.05	mg/L		
Selenium	<	0.1	mg/L		
Tin	<	0.03	mg/L		
Vanadium	<	0.01	mg/L		
Cadmium - ICP	<	0.01	mg/L		

RECEIVED: WED., 1 JUNE, 1988
REPORTED: WED., 8 JUNE, 1988

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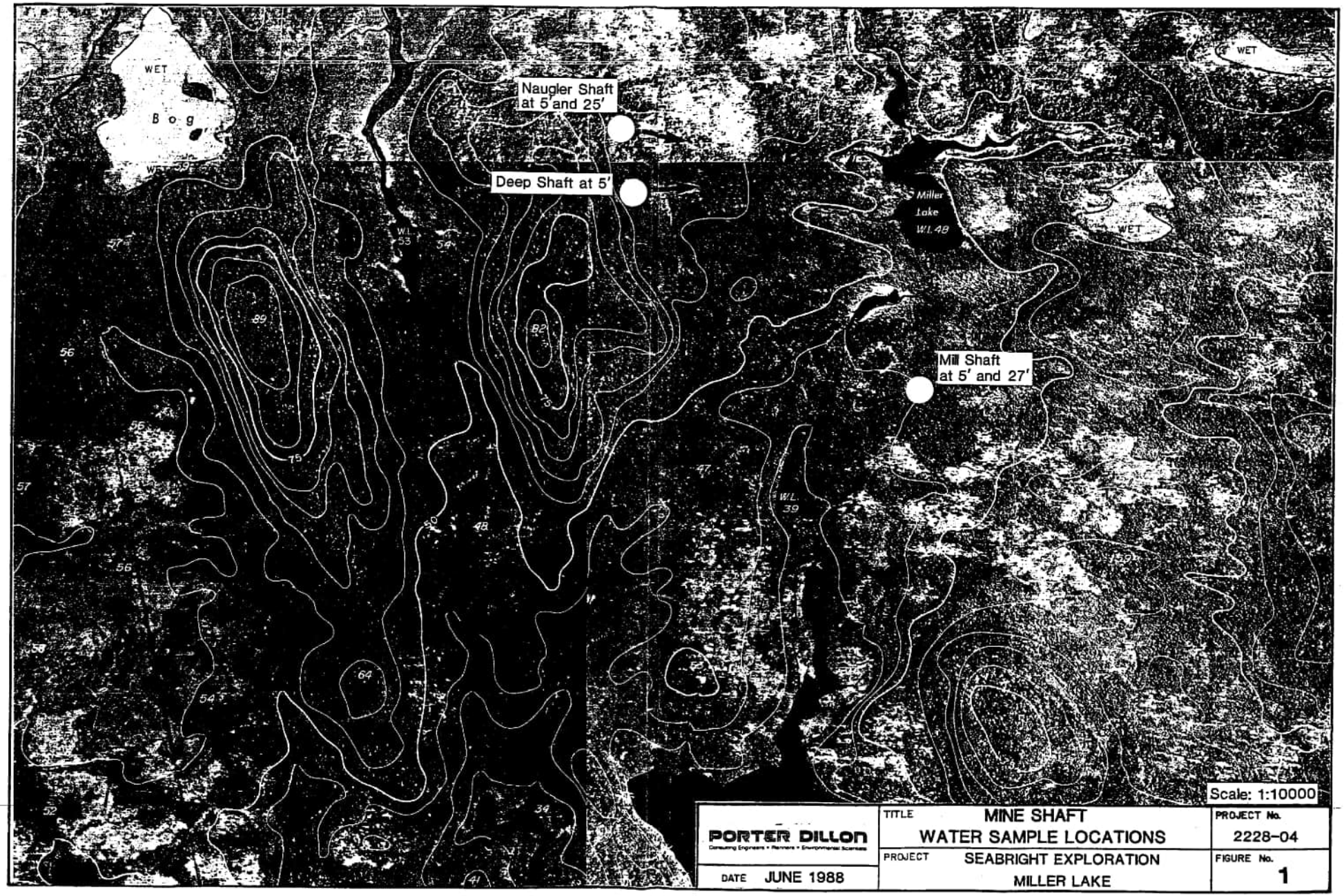

PORTER DILLON Consulting Engineers • Planners • Environmental Scientists	TITLE MINE SHAFT WATER SAMPLE LOCATIONS	PROJECT No. 2228-04
DATE JUNE 1988	PROJECT SEABRIGHT EXPLORATION MILLER LAKE	FIGURE No. 1

Porter Dillon Project Number 2228/04
Seabright Resources
Miller Lake Water Quality Data

WATER QUALITY RESULTS

Station	Year	Month	Day	Date	Na mg/L	K mg/L	Ca mg/L	Mg mg/L	Hard. mg/L	Alk mg/L	SO4 mg/L	Cl mg/L	SiO4 mg/L	PO4 mg/L	NOx mg/L	NH4 mg/L	As mg/L	Fe mg/L	Mn mg/L	Cu mg/L	Zn mg/L	Color TCU	Turb. JTU	Cond. umho/cm	pH unit	Pb ICP mg/L	Al mg/L	Sb mg/L	Ba mg/L	Be mg/L	Cr mg/L	Co mg/L	Ni mg/L	An mg/L	Se mg/L	Sn mg/L	Va mg/L	Cd mg/L	T.D.C. mg/L
MILL SHAFT-5FT (A)	88	5	31	31-May-88	2.40	0.10	1.3	0.47	5.2	2.10	3.30	3.70	2.00	<0.01	<0.05	<0.05		0.10	0.05	0.02	0.03	7.5	1.00	25.6	5.80													2.30
(B)	88	5	31	31-May-88			1.1	0.43	4.6								<0.005	0.09	0.04	0.04	0.04					<0.05	0.16	<0.02	0.005	<0.005	<0.01	<0.01	<0.02	<0.05	<0.1	<0.03	<0.01	<0.01	
KILL SHAFT-27FT (A)	88	5	31	31-May-88	2.70	0.20	1.3	0.48	5.2	2.60	3.20	3.70	1.90	<0.01	<0.05	<0.05		0.43	0.07	0.03	0.06	11.0	1.00	27.8	5.80													2.70
(B)	88	5	31				1.2	0.46	4.9								<0.005	0.55	0.07	0.02	0.04					<0.05	0.27	<0.02	0.006	<0.005	<0.01	<0.01	<0.02	<0.05	<0.1	<0.03	<0.01	<0.01	
DEEP SHAFT-5FT (A)	88	5	31	31-May-88	3.00	0.10	1.7	0.66	7.0	3.80	3.60	3.70	4.70	<0.01	<0.05	<0.05		0.29	0.02	0.05	0.08	11.0	2.40	33.1	6.20													2.10
(B)	88	5	31	31-May-88			1.6	0.62	6.6								<0.005	1.30	0.02	0.07	0.06					<0.05	<0.05	<0.02	0.019	<0.005	<0.01	<0.01	<0.02	<0.05	<0.1	<0.03	<0.01	<0.01	
NAUGLER SHAFT-5FT (A)	88	5	31	31-May-88	1.80	0.20	1.9	0.54	7.0	4.80	3.40	2.20	3.20	<0.01	<0.05	<0.05		0.59	0.19	0.05	0.06	33.0	3.30	25.0	6.30													6.60
(B)	88	5	31	31-May-88			1.7	0.40	5.9								0.005	0.80	0.17	0.15	0.12					0.07	0.12	<0.02	0.007	<0.005	<0.01	<0.01	<0.02	<0.05	<0.1	0.03	<0.01	<0.01	
NAUGLER SHAFT-25FT (A)	88	5	31	31-May-88	2.90	0.20	3.6	0.75	12.10	10.00	2.60	3.40	6.60	0.03	0.10	0.19		1.40	0.33	0.02	0.04	18.0	20.00	40.7	6.20													2.70
(B)	88	5	31	31-May-88			4.1	0.87	13.80								0.020	5.80	0.37	0.09	0.10					<0.05	0.86	<0.02	0.024	<0.005	<0.01	<0.01	<0.02	<0.05	<0.1	<0.03	<0.01	<0.01	

TABLE 1

OceanChem Labs

CLIENT	SEABRIGHT EXPLORATION		
Client ID	MLW-1	Date Reported	13-Jun-88
Sample ID	2506	Date Submitted	27-May-88
Project	2864	Matrix	Water

Aluminum	(Al)	0.570	O-Phosphate	(PO4)	------
Antimony	(Sb)	------	Total Phosphorus		------
Arsenic	(As)	<0.01	Carbonate	(CO3)	------
Barium	(Ba)	------	Bicarbonate	(HCO3)	------
Beryllium	(Be)	------	Cyanide	(CN)	------
Boron	(B)	------	Phenols		------
Cadmium	(Cd)	------	Sulfide	(S=)	------
Calcium	(Ca)	------	Sulphate	(SO4)	------
Chromium	(Cr)	------	Dissolved Organic Carbon		------
Copper	(Cu)	<0.01	Total Organic Carbon		14.2
Gold	(Au)	------	Total Inorganic Carbon		------
Iron	(Fe)	0.690	Bromide	(Br)	------
Lead	(Pb)	<0.01	Chloride	(Cl)	------
Cobalt	(Co)	------	Fluoride	(F)	------
Magnesium	(Mg)	------	Iodide	(I)	------
Manganese	(Mn)	------	Biological Oxygen Demand		------
Mercury	(Hg)	<0.0002	Chemical Oxygen Demand		------
Molybdenum	(Mo)	------	Dissolved Oxygen		------
Nickel	(Ni)	<0.01	Total Dissolved Solids		------
Phosphorus	(P)	------	Total Suspended Solids		33.0
Potassium	(K)	------	Hardness		------
Selenium	(Se)	------	Cation Exchange Capacity	me/100g	------
Silicon	(Si)	------	Conductivity	umhos	------
Silver	(Ag)	------	Color	TCU	------
Sodium	(Na)	------	Turbidity	NTU	------
Strontium	(Sr)	------	Chlorophyll-a		------
Tin	(Sn)	------	pH		4.40
Titanium	(Ti)	------	Alkalinity		------
Vanadium	(V)	------	Acidity		------
Zinc	(Zn)	<0.01	Water Table	ft'in"	------
Uranium	(U)	------	Dissolved Hydrocarbons		------
Ammonia-N	(NH4)	------	Surface Hydrocarbons		------
Nitrate	(NO3)	------	% Moisture		------
Nitrite	(NO2)	------	Oil and Grease		------
Kjeldahl Nitrogen		------	Total Organic Lead		------
Total Nitrogen		------	PCBs		------

Invoice Amount $47.75

Values in ppm are equivalent to mg/L or mg/Kg depending on matrix

OceanChem Labs

CLIENT	SEABRIGHT EXPLORATION		
		Date Reported	13-Jun-88
Client ID	MLW-2		
		Date Submitted	27-May-88
Sample ID	2507		
		Matrix	Water
Project	2864		

Aluminum	(Al)	1.19	O-Phosphate	(PO4)	------
Antimony	(Sb)	------	Total Phosphorus		------
Arsenic	(As)	<0.01	Carbonate	(CO3)	------
Barium	(Ba)	------	Bicarbonate	(HCO3)	------
Beryllium	(Be)	------	Cyanide	(CN)	------
Boron	(B)	------	Phenols		------
Cadmium	(Cd)	------	Sulfide	(S=)	------
Calcium	(Ca)	------	Sulphate	(SO4)	------
Chromium	(Cr)	------	Dissolved Organic Carbon		------
Copper	(Cu)	<0.01	Total Organic Carbon		14.3
Gold	(Au)	------	Total Inorganic Carbon		------
Iron	(Fe)	2.19	Bromide	(Br)	------
Lead	(Pb)	<0.01	Chloride	(Cl)	------
Cobalt	(Co)	------	Fluoride	(F)	------
Magnesium	(Mg)	------	Iodide	(I)	------
Manganese	(Mn)	------	Biological Oxygen Demand		------
Mercury	(Hg)	<0.0002	Chemical Oxygen Demand		------
Molybdenum	(Mo)	------	Dissolved Oxygen		------
Nickel	(Ni)	<0.01	Total Dissolved Solids		------
Phosphorus	(P)	------	Total Suspended Solids		384
Potassium	(K)	------	Hardness		------
Selenium	(Se)	------	Cation Exchange Capacity	me/100g	------
Silicon	(Si)	------	Conductivity	umhos	------
Silver	(Ag)	------	Color	TCU	------
Sodium	(Na)	------	Turbidity	NTU	------
Strontium	(Sr)	------	Chlorophyll-a		------
Tin	(Sn)	------	pH		4.65
Titanium	(Ti)	------	Alkalinity		------
Vanadium	(V)	------	Acidity		------
Zinc	(Zn)	<0.01	Water Table	ft'in"	------
Uranium	(U)	------	Dissolved Hydrocarbons		------
Ammonia-N	(NH4)	------	Surface Hydrocarbons		------
Nitrate	(NO3)	------	% Moisture		------
Nitrite	(NO2)	------	Oil and Grease		------
Kjeldahl Nitrogen		------	Total Organic Lead		------
Total Nitrogen		------	PCBs		------

Invoice Amount $47.75

Values in ppm are equivalent to mg/L or mg/Kg depending on matrix

OceanChem Labs

CLIENT	SEABRIGHT EXPLORATION		
Client ID	MLW-3	**Date Reported**	13-Jun-88
Sample ID	2508	**Date Submitted**	27-May-88
Project	2864	**Matrix**	Water

Aluminum	(Al)	0.350	**O-Phosphate**	(PO4)	------
Antimony	(Sb)	------	**Total Phosphorus**		------
Arsenic	(As)	<0.01	**Carbonate**	(CO3)	------
Barium	(Ba)	------	**Bicarbonate**	(HCO3)	------
Beryllium	(Be)	------	**Cyanide**	(CN)	------
Boron	(B)	------	**Phenols**		------
Cadmium	(Cd)	------	**Sulfide**	(S=)	------
Calcium	(Ca)	------	**Sulphate**	(SO4)	------
Chromium	(Cr)	------	**Dissolved Organic Carbon**		------
Copper	(Cu)	<0.01	**Total Organic Carbon**		12.5
Gold	(Au)	------	**Total Inorganic Carbon**		------
Iron	(Fe)	0.760	**Bromide**	(Br)	------
Lead	(Pb)	<0.01	**Chloride**	(Cl)	------
Cobalt	(Co)	------	**Fluoride**	(F)	------
Magnesium	(Mg)	------	**Iodide**	(I)	------
Manganese	(Mn)	------	**Biological Oxygen Demand**		------
Mercury	(Hg)	<0.0002	**Chemical Oxygen Demand**		------
Molybdenum	(Mo)	------	**Dissolved Oxygen**		------
Nickel	(Ni)	<0.01	**Total Dissolved Solids**		------
Phosphorus	(P)	------	**Total Suspended Solids**		43.0
Potassium	(K)	------	**Hardness**		------
Selenium	(Se)	------	**Cation Exchange Capacity**	me/100g	------
Silicon	(Si)	------	**Conductivity**	umhos	------
Silver	(Ag)	------	**Color**	TCU	------
Sodium	(Na)	------	**Turbidity**	NTU	------
Strontium	(Sr)	------	**Chlorophyll-a**		------
Tin	(Sn)	------	**pH**		4.81
Titanium	(Ti)	------	**Alkalinity**		------
Vanadium	(V)	------	**Acidity**		------
Zinc	(Zn)	<0.01	**Water Table**	ft'in"	------
Uranium	(U)	------	**Dissolved Hydrocarbons**		------
Ammonia-N	(NH4)	------	**Surface Hydrocarbons**		------
Nitrate	(NO3)	------	**% Moisture**		------
Nitrite	(NO2)	------	**Oil and Grease**		------
Kjeldahl Nitrogen		------	**Total Organic Lead**		------
Total Nitrogen		------	**PCBs**		------

Invoice Amount $47.75

Values in ppm are equivalent to mg/L or mg/Kg depending on matrix

OceanChem Labs

CLIENT	SEABRIGHT EXPLORATION		
Client ID	MLW-4	**Date Reported**	13-Jun-88
Sample ID	2509	**Date Submitted**	27-May-88
Project	2864	**Matrix**	Water

Aluminum	(Al)	0.340	**O-Phosphate**	(PO4)	------
Antimony	(Sb)	------	**Total Phosphorus**		------
Arsenic	(As)	<0.01	**Carbonate**	(CO3)	------
Barium	(Ba)	------	**Bicarbonate**	(HCO3)	------
Beryllium	(Be)	------	**Cyanide**	(CN)	------
Boron	(B)	------	**Phenols**		------
Cadmium	(Cd)	------	**Sulfide**	(S=)	------
Calcium	(Ca)	------	**Sulphate**	(SO4)	------
Chromium	(Cr)	------	**Dissolved Organic Carbon**		------
Copper	(Cu)	<0.01	**Total Organic Carbon**		11.2
Gold	(Au)	------	**Total Inorganic Carbon**		------
Iron	(Fe)	0.690	**Bromide**	(Br)	------
Lead	(Pb)	<0.01	**Chloride**	(Cl)	------
Cobalt	(Co)	------	**Fluoride**	(F)	------
Magnesium	(Mg)	------	**Iodide**	(I)	------
Manganese	(Mn)	------	**Biological Oxygen Demand**		------
Mercury	(Hg)	<0.0002	**Chemical Oxygen Demand**		------
Molybdenum	(Mo)	------	**Dissolved Oxygen**		------
Nickel	(Ni)	<0.01	**Total Dissolved Solids**		------
Phosphorus	(P)	------	**Total Suspended Solids**		23.0
Potassium	(K)	------	**Hardness**		------
Selenium	(Se)	------	**Cation Exchange Capacity**	me/100g	------
Silicon	(Si)	------	**Conductivity**	umhos	------
Silver	(Ag)	------	**Color**	TCU	------
Sodium	(Na)	------	**Turbidity**	NTU	------
Strontium	(Sr)	------	**Chlorophyll-a**		------
Tin	(Sn)	------	**pH**		4.58
Titanium	(Ti)	------	**Alkalinity**		------
Vanadium	(V)	------	**Acidity**		------
Zinc	(Zn)	<0.01	**Water Table**	ft'in"	------
Uranium	(U)	------	**Dissolved Hydrocarbons**		------
Ammonia-N	(NH4)	------	**Surface Hydrocarbons**		------
Nitrate	(NO3)	------	**% Moisture**		------
Nitrite	(NO2)	------	**Oil and Grease**		------
Kjeldahl Nitrogen		------	**Total Organic Lead**		------
Total Nitrogen		------	**PCBs**		------

Invoice Amount $47.75

Values in ppm are equivalent to mg/L or mg/Kg depending on matrix

OceanChem Labs

CLIENT	SEABRIGHT EXPLORATION		
		Date Reported	13-Jun-88
Client ID	MLW-5		
		Date Submitted	27-May-88
Sample ID	2510		
		Matrix	Water
Project	2864		

Aluminum	(Al)	0.230	**O-Phosphate**	(PO4)	------
Antimony	(Sb)	------	**Total Phosphorus**		------
Arsenic	(As)	<0.01	**Carbonate**	(CO3)	------
Barium	(Ba)	------	**Bicarbonate**	(HCO3)	------
Beryllium	(Be)	------	**Cyanide**	(CN)	------
Boron	(B)	------	**Phenols**		------
Cadmium	(Cd)	------	**Sulfide**	(S=)	------
Calcium	(Ca)	------	**Sulphate**	(SO4)	------
Chromium	(Cr)	------	**Dissolved Organic Carbon**		------
Copper	(Cu)	<0.01	**Total Organic Carbon**		8.20
Gold	(Au)	------	**Total Inorganic Carbon**		------
Iron	(Fe)	0.230	**Bromide**	(Br)	------
Lead	(Pb)	<0.01	**Chloride**	(Cl)	------
Cobalt	(Co)	------	**Fluoride**	(F)	------
Magnesium	(Mg)	------	**Iodide**	(I)	------
Manganese	(Mn)	------	**Biological Oxygen Demand**		------
Mercury	(Hg)	------	**Chemical Oxygen Demand**		------
Molybdenum	(Mo)	------	**Dissolved Oxygen**		------
Nickel	(Ni)	<0.01	**Total Dissolved Solids**		------
Phosphorus	(P)	------	**Total Suspended Solids**		8.00
Potassium	(K)	------	**Hardness**		------
Selenium	(Se)	------	**Cation Exchange Capacity**	me/100g	------
Silicon	(Si)	------	**Conductivity**	umhos	------
Silver	(Ag)	------	**Color**	TCU	------
Sodium	(Na)	------	**Turbidity**	NTU	------
Strontium	(Sr)	------	**Chlorophyll-a**		------
Tin	(Sn)	------	**pH**		4.80
Titanium	(Ti)	------	**Alkalinity**		------
Vanadium	(V)	------	**Acidity**		------
Zinc	(Zn)	<0.01	**Water Table**	ft'in"	------
Uranium	(U)	------	**Dissolved Hydrocarbons**		------
Ammonia-N	(NH4)	------	**Surface Hydrocarbons**		------
Nitrate	(NO3)	------	**% Moisture**		------
Nitrite	(NO2)	------	**Oil and Grease**		------
Kjeldahl Nitrogen		------	**Total Organic Lead**		------
Total Nitrogen		------	**PCBs**		------

Invoice Amount $35.25

Values in ppm are equivalent to mg/L or mg/Kg depending on matrix

OceanChem Labs

CLIENT	SEABRIGHT EXPLORATION		
		Date Reported	13-Jun-88
Client ID	MLW-6		
		Date Submitted	27-May-88
Sample ID	2511		
		Matrix	Water
Project	2864		

Aluminum	(Al)	0.190	**O-Phosphate**	(PO4)	------
Antimony	(Sb)	------	**Total Phosphorus**		------
Arsenic	(As)	<0.01	**Carbonate**	(CO3)	------
Barium	(Ba)	------	**Bicarbonate**	(HCO3)	------
Beryllium	(Be)	------	**Cyanide**	(CN)	------
Boron	(B)	------	**Phenols**		------
Cadmium	(Cd)	------	**Sulfide**	(S=)	------
Calcium	(Ca)	------	**Sulphate**	(SO4)	------
Chromium	(Cr)	------	**Dissolved Organic Carbon**		------
Copper	(Cu)	<0.01	**Total Organic Carbon**		8.20
Gold	(Au)	------	**Total Inorganic Carbon**		------
Iron	(Fe)	0.260	**Bromide**	(Br)	------
Lead	(Pb)	<0.01	**Chloride**	(Cl)	------
Cobalt	(Co)	------	**Fluoride**	(F)	------
Magnesium	(Mg)	------	**Iodide**	(I)	------
Manganese	(Mn)	------	**Biological Oxygen Demand**		------
Mercury	(Hg)	------	**Chemical Oxygen Demand**		------
Molybdenum	(Mo)	------	**Dissolved Oxygen**		------
Nickel	(Ni)	<0.01	**Total Dissolved Solids**		------
Phosphorus	(P)	------	**Total Suspended Solids**		2.00
Potassium	(K)	------	**Hardness**		------
Selenium	(Se)	------	**Cation Exchange Capacity**	me/100g	------
Silicon	(Si)	------	**Conductivity**	umhos	------
Silver	(Ag)	------	**Color**	TCU	------
Sodium	(Na)	------	**Turbidity**	NTU	------
Strontium	(Sr)	------	**Chlorophyll-a**		------
Tin	(Sn)	------	**pH**		5.36
Titanium	(Ti)	------	**Alkalinity**		------
Vanadium	(V)	------	**Acidity**		------
Zinc	(Zn)	<0.01	**Water Table**	ft'in"	------
Uranium	(U)	------	**Dissolved Hydrocarbons**		------
Ammonia-N	(NH4)	------	**Surface Hydrocarbons**		------
Nitrate	(NO3)	------	**% Moisture**		------
Nitrite	(NO2)	------	**Oil and Grease**		------
Kjeldahl Nitrogen		------	**Total Organic Lead**		------
Total Nitrogen		------	**PCBs**		------

Invoice Amount $35.25

Values in ppm are equivalent to mg/L or mg/Kg depending on matrix

OceanChem Labs

CLIENT	SEABRIGHT EXPLORATION		
Client ID	MLW-7	Date Reported	13-Jun-88
Sample ID	2512	Date Submitted	27-May-88
Project	2864	Matrix	Water

Aluminum	(Al)	0.180	O-Phosphate	(PO4)	------
Antimony	(Sb)	------	Total Phosphorus		------
Arsenic	(As)	<0.01	Carbonate	(CO3)	------
Barium	(Ba)	------	Bicarbonate	(HCO3)	------
Beryllium	(Be)	------	Cyanide	(CN)	------
Boron	(B)	------	Phenols		------
Cadmium	(Cd)	------	Sulfide	(S=)	------
Calcium	(Ca)	------	Sulphate	(SO4)	------
Chromium	(Cr)	------	Dissolved Organic Carbon		------
Copper	(Cu)	<0.01	Total Organic Carbon		8.20
Gold	(Au)	------	Total Inorganic Carbon		------
Iron	(Fe)	0.260	Bromide	(Br)	------
Lead	(Pb)	<0.01	Chloride	(Cl)	------
Cobalt	(Co)	------	Fluoride	(F)	------
Magnesium	(Mg)	------	Iodide	(I)	------
Manganese	(Mn)	------	Biological Oxygen Demand		------
Mercury	(Hg)	------	Chemical Oxygen Demand		------
Molybdenum	(Mo)	------	Dissolved Oxygen		------
Nickel	(Ni)	<0.01	Total Dissolved Solids		------
Phosphorus	(P)	------	Total Suspended Solids		1.00
Potassium	(K)	------	Hardness		------
Selenium	(Se)	------	Cation Exchange Capacity	me/100g	------
Silicon	(Si)	------	Conductivity	umhos	------
Silver	(Ag)	------	Color	TCU	------
Sodium	(Na)	------	Turbidity	NTU	------
Strontium	(Sr)	------	Chlorophyll-a		------
Tin	(Sn)	------	pH		5.38
Titanium	(Ti)	------	Alkalinity		------
Vanadium	(V)	------	Acidity		------
Zinc	(Zn)	<0.01	Water Table	ft'in"	------
Uranium	(U)	------	Dissolved Hydrocarbons		------
Ammonia-N	(NH4)	------	Surface Hydrocarbons		------
Nitrate	(NO3)	------	% Moisture		------
Nitrite	(NO2)	------	Oil and Grease		------
Kjeldahl Nitrogen		------	Total Organic Lead		------
Total Nitrogen		------	PCBs		------

Invoice Amount $35.25

Values in ppm are equivalent to mg/L or mg/Kg depending on matrix

OceanChem Labs

CLIENT	SEABRIGHT EXPLORATION		
		Date Reported	13-Jun-88
Client ID	MLW-8		
		Date Submitted	27-May-88
Sample ID	2513		
		Matrix	Water
Project	2864		

Aluminum	(Al)	0.110	**O-Phosphate**	(PO4)	------
Antimony	(Sb)	------	**Total Phosphorus**		------
Arsenic	(As)	<0.01	**Carbonate**	(CO3)	------
Barium	(Ba)	------	**Bicarbonate**	(HCO3)	------
Beryllium	(Be)	------	**Cyanide**	(CN)	------
Boron	(B)	------	**Phenols**		------
Cadmium	(Cd)	------	**Sulfide**	(S=)	------
Calcium	(Ca)	------	**Sulphate**	(SO4)	------
Chromium	(Cr)	------	**Dissolved Organic Carbon**		------
Copper	(Cu)	<0.01	**Total Organic Carbon**		5.30
Gold	(Au)	------	**Total Inorganic Carbon**		------
Iron	(Fe)	0.120	**Bromide**	(Br)	------
Lead	(Pb)	<0.01	**Chloride**	(Cl)	------
Cobalt	(Co)	------	**Fluoride**	(F)	------
Magnesium	(Mg)	------	**Iodide**	(I)	------
Manganese	(Mn)	------	**Biological Oxygen Demand**		------
Mercury	(Hg)	------	**Chemical Oxygen Demand**		------
Molybdenum	(Mo)	------	**Dissolved Oxygen**		------
Nickel	(Ni)	<0.01	**Total Dissolved Solids**		------
Phosphorus	(P)	------	**Total Suspended Solids**		4.00
Potassium	(K)	------	**Hardness**		------
Selenium	(Se)	------	**Cation Exchange Capacity**	me/100g	------
Silicon	(Si)	------	**Conductivity**	umhos	------
Silver	(Ag)	------	**Color**	TCU	------
Sodium	(Na)	------	**Turbidity**	NTU	------
Strontium	(Sr)	------	**Chlorophyll-a**		------
Tin	(Sn)	------	**pH**		5.80
Titanium	(Ti)	------	**Alkalinity**		------
Vanadium	(V)	------	**Acidity**		------
Zinc	(Zn)	<0.01	**Water Table**	ft'in"	------
Uranium	(U)	------	**Dissolved Hydrocarbons**		------
Ammonia-N	(NH4)	------	**Surface Hydrocarbons**		------
Nitrate	(NO3)	------	**% Moisture**		------
Nitrite	(NO2)	------	**Oil and Grease**		------
Kjeldahl Nitrogen		------	**Total Organic Lead**		------
Total Nitrogen		------	**PCBs**		------

Invoice Amount $35.25

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OceanChem Labs

CLIENT	SEABRIGHT EXPLORATION		
		Date Reported	13-Jun-88
Client ID	MLW-9		
		Date Submitted	27-May-88
Sample ID	2514		
		Matrix	Water
Project	2864		

Aluminum	(Al)	0.160	O-Phosphate	(PO4)	------
Antimony	(Sb)	------	Total Phosphorus		------
Arsenic	(As)	<0.01	Carbonate	(CO3)	------
Barium	(Ba)	------	Bicarbonate	(HCO3)	------
Beryllium	(Be)	------	Cyanide	(CN)	------
Boron	(B)	------	Phenols		------
Cadmium	(Cd)	------	Sulfide	(S=)	------
Calcium	(Ca)	------	Sulphate	(SO4)	------
Chromium	(Cr)	------	Dissolved Organic Carbon		------
Copper	(Cu)	<0.01	Total Organic Carbon		6.70
Gold	(Au)	------	Total Inorganic Carbon		------
Iron	(Fe)	0.190	Bromide	(Br)	------
Lead	(Pb)	<0.01	Chloride	(Cl)	------
Cobalt	(Co)	------	Fluoride	(F)	------
Magnesium	(Mg)	------	Iodide	(I)	------
Manganese	(Mn)	------	Biological Oxygen Demand		------
Mercury	(Hg)	------	Chemical Oxygen Demand		------
Molybdenum	(Mo)	------	Dissolved Oxygen		------
Nickel	(Ni)	<0.01	Total Dissolved Solids		------
Phosphorus	(P)	------	Total Suspended Solids		6.00
Potassium	(K)	------	Hardness		------
Selenium	(Se)	------	Cation Exchange Capacity	me/100g	------
Silicon	(Si)	------	Conductivity	umhos	------
Silver	(Ag)	------	Color	TCU	------
Sodium	(Na)	------	Turbidity	NTU	------
Strontium	(Sr)	------	Chlorophyll-a		------
Tin	(Sn)	------	pH		5.40
Titanium	(Ti)	------	Alkalinity		------
Vanadium	(V)	------	Acidity		------
Zinc	(Zn)	<0.01	Water Table	ft'in"	------
Uranium	(U)	------	Dissolved Hydrocarbons		------
Ammonia-N	(NH4)	------	Surface Hydrocarbons		------
Nitrate	(NO3)	------	% Moisture		------
Nitrite	(NO2)	------	Oil and Grease		------
Kjeldahl Nitrogen		------	Total Organic Lead		------
Total Nitrogen		------	PCBs		------

Invoice Amount $35.25

Values in ppm are equivalent to mg/L or mg/Kg depending on matrix

OceanChem Labs

CLIENT	SEABRIGHT EXPLORATION		
Client ID	MLW-10	**Date Reported**	13-Jun-88
Sample ID	2515	**Date Submitted**	27-May-88
Project	2864	**Matrix**	Water

Aluminum	(Al)	0.180	**O-Phosphate**	(PO4)	------
Antimony	(Sb)	------	**Total Phosphorus**		------
Arsenic	(As)	<0.01	**Carbonate**	(CO3)	------
Barium	(Ba)	------	**Bicarbonate**	(HCO3)	------
Beryllium	(Be)	------	**Cyanide**	(CN)	------
Boron	(B)	------	**Phenols**		------
Cadmium	(Cd)	------	**Sulfide**	(S=)	------
Calcium	(Ca)	------	**Sulphate**	(SO4)	------
Chromium	(Cr)	------	**Dissolved Organic Carbon**		------
Copper	(Cu)	<0.01	**Total Organic Carbon**		8.20
Gold	(Au)	------	**Total Inorganic Carbon**		------
Iron	(Fe)	0.300	**Bromide**	(Br)	------
Lead	(Pb)	<0.01	**Chloride**	(Cl)	------
Cobalt	(Co)	------	**Fluoride**	(F)	------
Magnesium	(Mg)	------	**Iodide**	(I)	------
Manganese	(Mn)	------	**Biological Oxygen Demand**		------
Mercury	(Hg)	------	**Chemical Oxygen Demand**		------
Molybdenum	(Mo)	------	**Dissolved Oxygen**		------
Nickel	(Ni)	<0.01	**Total Dissolved Solids**		------
Phosphorus	(P)	------	**Total Suspended Solids**		1.00
Potassium	(K)	------	**Hardness**		------
Selenium	(Se)	------	**Cation Exchange Capacity**	me/100g	------
Silicon	(Si)	------	**Conductivity**	umhos	------
Silver	(Ag)	------	**Color**	TCU	------
Sodium	(Na)	------	**Turbidity**	NTU	------
Strontium	(Sr)	------	**Chlorophyll-a**		------
Tin	(Sn)	------	**pH**		4.98
Titanium	(Ti)	------	**Alkalinity**		------
Vanadium	(V)	------	**Acidity**		------
Zinc	(Zn)	<0.01	**Water Table**	ft'in"	------
Uranium	(U)	------	**Dissolved Hydrocarbons**		------
Ammonia-N	(NH4)	------	**Surface Hydrocarbons**		------
Nitrate	(NO3)	------	**% Moisture**		------
Nitrite	(NO2)	------	**Oil and Grease**		------
Kjeldahl Nitrogen		------	**Total Organic Lead**		------
Total Nitrogen		------	**PCBs**		------

Invoice Amount $35.25

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OceanChem Labs

CLIENT	SEABRIGHT EXPLORATION		
		Date Reported	13-Jun-88
Client ID	MLSG-1		
		Date Submitted	27-May-88
Sample ID	2516		
		Matrix	Sludge
Project	2864		

Aluminum	(Al)	5460	**O-Phosphate**	(PO4)	------
Antimony	(Sb)	------	**Total Phosphorus**		------
Arsenic	(As)	57.5	**Carbonate**	(CO3)	------
Barium	(Ba)	------	**Bicarbonate**	(HCO3)	------
Beryllium	(Be)	------	**Cyanide**	(CN)	------
Boron	(B)	------	**Phenols**		------
Cadmium	(Cd)	------	**Sulfide**	(S=)	------
Calcium	(Ca)	------	**Sulphate**	(SO4)	------
Chromium	(Cr)	------	**Dissolved Organic Carbon**		------
Copper	(Cu)	------	**Total Organic Carbon**		------
Gold	(Au)	------	**Total Inorganic Carbon**		------
Iron	(Fe)	4290	**Bromide**	(Br)	------
Lead	(Pb)	12.8	**Chloride**	(Cl)	------
Cobalt	(Co)	------	**Fluoride**	(F)	------
Magnesium	(Mg)	------	**Iodide**	(I)	------
Manganese	(Mn)	------	**Biological Oxygen Demand**		------
Mercury	(Hg)	0.370	**Chemical Oxygen Demand**		------
Molybdenum	(Mo)	------	**Dissolved Oxygen**		------
Nickel	(Ni)	7.42	**Total Dissolved Solids**		------
Phosphorus	(P)	------	**Total Suspended Solids**		------
Potassium	(K)	------	**Hardness**		------
Selenium	(Se)	------	**Cation Exchange Capacity**	me/100g	------
Silicon	(Si)	------	**Conductivity**	umhos	------
Silver	(Ag)	------	**Color**	TCU	------
Sodium	(Na)	------	**Turbidity**	NTU	------
Strontium	(Sr)	------	**Chlorophyll-a**		------
Tin	(Sn)	------	**pH**		------
Titanium	(Ti)	------	**Alkalinity**		------
Vanadium	(V)	------	**Acidity**		------
Zinc	(Zn)	75.5	**Water Table**	ft'in"	------
Uranium	(U)	------	**Dissolved Hydrocarbons**		------
Ammonia-N	(NH4)	------	**Surface Hydrocarbons**		------
Nitrate	(NO3)	------	**% Moisture**		------
Nitrite	(NO2)	------	**Oil and Grease**		------
Kjeldahl Nitrogen		------	**Total Organic Lead**		------
Total Nitrogen		------	**PCBs**		------

Invoice Amount $32.50

Values in ppm are equivalent to mg/L or mg/Kg depending on matrix

OceanChem Labs

CLIENT	SEABRIGHT EXPLORATION		
Client ID	MLSG-2	Date Reported	13-Jun-88
Sample ID	2517	Date Submitted	27-May-88
Project	2864	Matrix	Sludge

Aluminum	(Al)	3140	O-Phosphate	(PO4)	------
Antimony	(Sb)	------	Total Phosphorus		------
Arsenic	(As)	18.3	Carbonate	(CO3)	------
Barium	(Ba)	------	Bicarbonate	(HCO3)	------
Beryllium	(Be)	------	Cyanide	(CN)	------
Boron	(B)	------	Phenols		------
Cadmium	(Cd)	------	Sulfide	(S=)	------
Calcium	(Ca)	------	Sulphate	(SO4)	------
Chromium	(Cr)	------	Dissolved Organic Carbon		------
Copper	(Cu)	------	Total Organic Carbon		------
Gold	(Au)	------	Total Inorganic Carbon		------
Iron	(Fe)	4500	Bromide	(Br)	------
Lead	(Pb)	21.6	Chloride	(Cl)	------
Cobalt	(Co)	------	Fluoride	(F)	------
Magnesium	(Mg)	------	Iodide	(I)	------
Manganese	(Mn)	------	Biological Oxygen Demand		------
Mercury	(Hg)	0.300	Chemical Oxygen Demand		------
Molybdenum	(Mo)	------	Dissolved Oxygen		------
Nickel	(Ni)	5.55	Total Dissolved Solids		------
Phosphorus	(P)	------	Total Suspended Solids		------
Potassium	(K)	------	Hardness		------
Selenium	(Se)	------	Cation Exchange Capacity	me/100g	------
Silicon	(Si)	------	Conductivity	umhos	------
Silver	(Ag)	------	Color	TCU	------
Sodium	(Na)	------	Turbidity	NTU	------
Strontium	(Sr)	------	Chlorophyll-a		------
Tin	(Sn)	------	pH		------
Titanium	(Ti)	------	Alkalinity		------
Vanadium	(V)	------	Acidity		------
Zinc	(Zn)	20.3	Water Table	ft'in"	------
Uranium	(U)	------	Dissolved Hydrocarbons		------
Ammonia-N	(NH4)	------	Surface Hydrocarbons		------
Nitrate	(NO3)	------	% Moisture		------
Nitrite	(NO2)	------	Oil and Grease		------
Kjeldahl Nitrogen		------	Total Organic Lead		------
Total Nitrogen		------	PCBs		------

Invoice Amount $32.50

Values in ppm are equivalent to mg/L or mg/Kg depending on matrix

OceanChem Labs

CLIENT	SEABRIGHT EXPLORATION		
		Date Reported	13-Jun-88
Client ID	MLSG-3		
		Date Submitted	27-May-88
Sample ID	2518		
		Matrix	Sludge
Project	2864		

Aluminum	(Al)	4360	**O-Phosphate**	(PO4)	------
Antimony	(Sb)	------	**Total Phosphorus**		------
Arsenic	(As)	17.5	**Carbonate**	(CO3)	------
Barium	(Ba)	------	**Bicarbonate**	(HCO3)	------
Beryllium	(Be)	------	**Cyanide**	(CN)	------
Boron	(B)	------	**Phenols**		------
Cadmium	(Cd)	------	**Sulfide**	(S=)	------
Calcium	(Ca)	------	**Sulphate**	(SO4)	------
Chromium	(Cr)	------	**Dissolved Organic Carbon**		------
Copper	(Cu)	------	**Total Organic Carbon**		------
Gold	(Au)	------	**Total Inorganic Carbon**		------
Iron	(Fe)	3990	**Bromide**	(Br)	------
Lead	(Pb)	16.8	**Chloride**	(Cl)	------
Cobalt	(Co)	------	**Fluoride**	(F)	------
Magnesium	(Mg)	------	**Iodide**	(I)	------
Manganese	(Mn)	------	**Biological Oxygen Demand**		------
Mercury	(Hg)	0.230	**Chemical Oxygen Demand**		------
Molybdenum	(Mo)	------	**Dissolved Oxygen**		------
Nickel	(Ni)	5.90	**Total Dissolved Solids**		------
Phosphorus	(P)	------	**Total Suspended Solids**		------
Potassium	(K)	------	**Hardness**		------
Selenium	(Se)	------	**Cation Exchange Capacity**	me/100g	------
Silicon	(Si)	------	**Conductivity**	umhos	------
Silver	(Ag)	------	**Color**	TCU	------
Sodium	(Na)	------	**Turbidity**	NTU	------
Strontium	(Sr)	------	**Chlorophyll-a**		------
Tin	(Sn)	------	**pH**		------
Titanium	(Ti)	------	**Alkalinity**		------
Vanadium	(V)	------	**Acidity**		------
Zinc	(Zn)	28.9	**Water Table**	ft'in"	------
Uranium	(U)	------	**Dissolved Hydrocarbons**		------
Ammonia-N	(NH4)	------	**Surface Hydrocarbons**		------
Nitrate	(NO3)	------	**% Moisture**		------
Nitrite	(NO2)	------	**Oil and Grease**		------
Kjeldahl Nitrogen		------	**Total Organic Lead**		------
Total Nitrogen		------	**PCBs**		------

Invoice Amount $32.50

Values in ppm are equivalent to mg/L or mg/Kg depending on matrix

APPENDIX VIII

DIAMOND DRILL HOLE LOGS

Seabright Explorations Inc. **88 355** DIAMOND DRILL CORE RECORD

Location : 1629.72E 2708.83N
Azimuth : 350.00
Inclination : -40.00
Length : 32.00m
Collar Elevation : 1050.00

Dip Tests		
Depth	Azimuth	Corrected Angle
0.00m	350.00	-40.00
28.96m	350.00	-40.00

Property : MILLER LAKE
Hole Number : ML8801
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : ART JURY
Drilled by : LOGAN

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
0.00	3.30	Overburden					
3.30	16.26	Greywacke: green fine grained moderately silicified and massive; pressure solution cleavage 37 degrees to core axis; disseminated crystals of pyrite	67701	7.62	8.10	0.48	0.08 *
7.77	7.79	Quartz vein carbonaceous and chloritic; vein is 70 degrees to core axis,vein width 25 Mm.					
7.97	7.98	Quartz veinlet; vein width 5 Mm..					
7.99	8.00	Quartz veinlet; vein width 7 Mm..					
8.29	8.30	Quartz vein highly broken and milky white; vein width 1 Cm.;					
15.26	15.35	Argillite green grey; bedding 59 degrees to core axis slaty cleavage 39 degrees to core axis.					
16.26	23.06	Greywacke: massive medium grained slightly microfractured and carbonaceous; pressure solution cleavage 40 degrees to core axis;					
23.06	23.40	Argillite: green and chloritic with younging up hole; bedding 60 degrees to core axis.					
23.40	26.33	Greywacke: medium grained and green grey slightly carbonaceous near lower contact.	67702	23.70	24.07	0.37	0.03 *
23.80	23.87	Quartz vein banded and bedded with argillite and chloritic selvages of slightly carbonaceous.					
23.80	23.87	! MARIA SNOW LEAD					
23.87	24.87	Greywacke broken and brecciated.					
25.07	25.12	Quartz vein milky white slightly carbonaceous with minor argillite selvages ; vein width 5 Cm.	67703	24.95	25.12	0.17	0.19 *

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
26.33	26.60	Greywacke: very fine grained silty and intensley interbedded with argillite.					
26.60	32.00	Greywacke: green grey massive occasionally carbonaceous; pressure solution cleavage 45 degrees to core axis.	67704	31.80	31.90	0.10	0.06 *
28.00	28.30	broken core					
31.80	31.90	Argillite green and chloritic highly cross bedded ; bedding 58 degrees to core axis.					
31.81	31.84	Quartz vein bedded and highly carbonaceous with argillite selvages. Carbonate 20%					
31.84	32.00	END OF HOLE					

*

! = Remark * = Head Grade

Seabright Explorations Inc.

88 355

DIAMOND DRILL CORE RECORD

Location : 1632.25E 2752.79N
Azimuth : 2.00
Inclination : -44.00
Length : 48.80m
Collar Elevation : 1050.67

Dip Tests

Depth	Azimuth	Corrected Angle
0.00m	2.00	-44.00
9.75m	2.00	-44.00
47.24m	20.00	-39.00

Property : MILLER LAKE
Hole Number : ML8802
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : ART JURY
Drilled by : LOGAN

From	To	Rock Description	Sample	From	To	Width	AGRA g/t
0.00	4.60	Overburden					
4.60	22.16	Greywacke: dark green and medium grained slightly spotted; pressure solution cleavage 29 degrees to core axis; disseminated siderite occasionally crystals of pyrite					
4.77	5.95	Greywacke highly brecciated and medium grained.					
6.62	6.63	Angular quartz vein in arg with younging up hole; vein width 1 Cm. 72 degrees to core axis.					
7.00	9.36	Greywacke dark green medium grained; pressure solution cleavage 46 degrees to core axis; disseminated pyrite,cleavage fillings of calcite.					
10.92	11.04	Quartz veinlet.					
14.65	14.76	Argillite dark green; bedding 50 degrees to core axis slaty cleavage 55 degrees to core axis;					
15.00	17.36	Greywacke; pressure solution cleavage 35 degrees to core axis;					
18.50	19.80	Greywacke; pressure solution cleavage 35 degrees to core axis;					
22.16	22.48	Argillite dark green and chloritic; bedding 59 degrees to core axis cleavage 54 degrees to core axis;					
22.16	28.87	Greywacke: dark green medium grained with interbedded argillite;; minor patches of carbonate	67705	22.80	23.15	0.35	4.81 *
22.48	22.96	Greywacke; pressure solution cleavage 45 degrees to core axis;					
22.96	23.02	Quartz vein intensley laminated with serictic selvages; quartz vein 59 degrees to core axis vein width 6 Cm.; crystals of pyrite					
23.02	23.10	Argillite dark green with younging up hole; bedding 56 degrees					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
		to core axis;					
24.09	24.10	Quartz vein; vein width 1 Cm. vein is 66 degrees to core axis;					
26.20	26.32	Argillite dark green; cleavage 56 degrees to core axis;					
27.21	27.25	Greywacke: dark green moderately silicified highly brecciated and broken; fault 50 degrees to core axis fault width 4 Cm.					
28.53	28.63	Greywacke: dark green moderately silicified highly brecciated and broken; fault 50 degrees to core axis fault 10 Cm.;					
28.87	46.52	Greywacke: dark green medium grained and massive; bedding 72 degrees to core axis pressure solution cleavage 45 degrees to core axis;	67706	31.22	31.50	0.28	0.09 *
31.27	31.35	Quartz vein bedded carbonaceous along contact,quartz vein 64 degrees to core axis;					
31.35	40.29	Greywacke: dark green medium grained with younging up hole; pressure solution cleavage 42 degrees to core axis; patches of calcite,minor galena and pyrite					
40.29	41.80	Greywacke medium grained with younging up hole; bedding 47 degrees to core axis;					
42.50	42.82	Quartz vein coarse grained and intensley carbonaceous; vein is 25 degrees to core axis; crystals of calcite & patches of chlorite	67707	42.35	43.08	0.73	0.08 *
42.82	43.00	Argillite dark green; bedding 45 degrees to core axis;					
45.30	45.60	Greywacke dark green interbedded with minor argillite and younging up hole.					
46.52	48.80	Argillite dark green with interbedded greywacke; bedding 70 degrees to core axis cleavage 62 degrees to core axis;					
48.80	48.80	END OF HOLE:					

Seabright Explorations Inc.

88 355

DIAMOND DRILL CORE RECORD

Location : 1554.07E 2398.71N
Azimuth : 3.00
Inclination : -49.00
Length : 77.72m
Collar Elevation : 1051.35

Dip Tests

Depth	Azimuth	Corrected Angle
0.00m	3.00	-49.00
10.06m	3.00	-49.00
41.15m	2.00	-45.00
76.20m	1.00	-35.00

Property : MILLER LAKE
Hole Number : ML8803
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : ART JURY
Drilled by : LOGAN

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
0.00	3.65	Overburden:;					
3.65	4.21	Greywacke: dark green and medium grained;;					
4.21	4.28	Argillite: dark green; bedding 45 degrees to core axis cleavage 36 degrees to core axis;					
4.28	4.71	Greywacke: dark green and fine grained; cleavage 25 degrees to core axis;					
4.71	4.78	Argillite: dark green; bedding 41 degrees to core axis cleavage 36 degrees to core axis;					
4.78	5.15	Greywacke: dark green and medium grained;; minor pyrite					
5.15	5.69	Greywacke: dark green and fine grained; bedding 40 degrees to core axis cleavage 21 degrees to core axis;					
5.69	6.45	Greywacke: dark green and interbedded with argillite; bedding 45 degrees to core axis cleavage 32 degrees to core axis;					
6.45	7.44	Greywacke: dark green brecciated and interbedded with argillite;;					
7.44	7.78	Greywacke: dark green and medium grained;;					
7.78	7.82	Argillite: dark green; bedding 43 degrees to core axis;					
7.82	10.80	Greywacke: dark green and medium grained with younging up hole; cleavage 45 degrees to core axis; minor pyrite	67708	10.25	10.75	0.50	0.05 *
10.80	10.86	Quartz vein; quartz vein 60 degrees to core axis; selvages of argillite crystals of carbonate minor siderite	67709	10.75	10.91	0.16	0.03 *
10.86	11.00	Argillite: dark green; cleavage 57 bedding 55 degrees to core axis;	67710	10.91	11.83	0.92	0.01 *
11.00	11.28	Greywacke: dark green and medium grained; cleavage 52 degrees to core axis bedding 62 degrees to core axis;					

: = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
11.28	11.77	Argillite: dark green; cleavage 53 degrees to core axis;					
11.77	13.04	Greywacke: dark green and medium grained;;					
13.04	13.32	Argillite: dark green; bedding 58 degrees to core axis;	67711	13.05	13.38	0.33	0.01 *
13.32	14.30	Greywacke: dark green and medium grained;;					
14.30	14.32	Argillite: dark green; bedding 53 degrees to core axis;					
14.32	14.61	Greywacke: dark green and medium grained; cleavage 43 degrees to core axis;					
14.61	15.04	Greywacke: dark green and interbedded with argillite; bedding 53 degrees to core axis cleavage 60 degrees to core axis;	67712	14.70	14.86	0.16	0.02 *
14.84	14.85	Quartz carbonate vein white and carbonaceous; quartz vein 2 Mm. 60 degrees to core axis;					
15.04	16.04	Greywacke: dark green and medium grained with younging up hole;;					
16.04	16.10	Argillite: dark green; bedding 50 degrees to core axis cleavage 56 degrees to core axis;	67713	16.04	16.28	0.24	0.03 *
16.10	16.20	Greywacke: dark green and fine grained;;					
16.20	16.23	Argillite: dark green; cleavage 45 degrees to core axis;					
16.23	16.25	Quartz vein carbonaceous and coarse grained; quartz vein 80 degrees to core axis;					
16.25	16.87	Greywacke: dark green fine grained to medium grained with younging up hole;;					
16.87	16.94	Argillite: dark green; bedding 66 degrees to core axis cleavage 56 degrees to core axis;					
16.94	18.56	Greywacke: dark green and fine grained medium grained and green grey with younging up hole; cleavage 70 degrees to core axis; crystals of pyrite	67714	18.05	18.56	0.51	0.02 *
18.56	19.00	Argillite: dark green with fine grained interbedded greywacke;;	67715	18.56	18.81	0.25	0.01 *
18.68	18.70	Quartz vein:; fold 2 Cm. vein is 60 degrees to core axis;					
19.00	19.60	Argillite: dark green; cleavage 70 degrees to core axis;	67716	18.81	19.07	0.26	0.02 *
19.00	19.60	! Minor quartz veinlets at 19.15, 19.38, 19.55.					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
19.60	19.66	Quartz vein; vein width 2 Cm. vein is 35 degrees to core axis; carbonate	67717	19.07	19.28	0.21	0.01 *
19.66	19.89	Greywacke: dark green and medium grained;;	67718	19.28	19.45	0.17	0.01 *
19.89	20.00	Argillite: dark green; bedding 50 degrees to core axis;	67719	19.45	19.71	0.26	0.01 *
20.00	20.30	Greywacke: dark green and medium grained;;	67720	19.71	20.30	0.59	0.02 *
20.30	21.24	Greywacke: dark green and fine grained to medium grained;; crystals of pyrite					
21.24	21.50	Greywacke: dark green and brecciated slightly silicified; fault 30 degrees to core axis;					
21.24	21.50	! Fault moderatly calcified with carbonate.					
21.50	24.50	Greywacke: dark green and medium grained;; crystals of pyrite	67721	24.50	24.76	0.26	0.01 *
24.50	24.70	Argillite: dark green; vein is 2 Mm. quartz vein 65 degrees to core axis;					
24.70	25.90	Greywacke: dark green and medium grained younging up hole;;					
25.50	26.00	Argillite: dark green;;					
25.67	25.68	Quartz veinlet carbonaceous; vein is 2 Mm.;					
26.00	26.35	Greywacke: dark green and medium grained;;	67722	26.35	26.60	0.25	0.01 *
26.35	26.60	Argillite: dark green; bedding 66 degrees to core axis cleavage 62 degrees to core axis;					
26.60	27.10	Greywacke: dark green and medium grained; bedding 70 degrees to core axis cleavage 65 degrees to core axis;	67723	27.10	27.89	0.79	0.01 *
27.10	28.18	Argillite: dark green and laminated; bedding 50 degrees to core axis cleavage 62 degrees to core axis;	67724	27.89	28.44	0.55	0.01 *
28.18	28.44	Greywacke: dark green and medium grained with lower contact sharp; bedding 50 degrees to core axis cleavage 60 degrees to core axis;	67725	28.44	28.60	0.16	0.02 *
28.44	28.70	Argillite: dark green,with a small quartz carbonate veinlet.	67726	28.60	28.80	0.20	0.03 *
28.44	28.70	! Two veins 1cm and 3cm. Larger vein has PY cubes up to 1cm.					
28.53	28.54	Quartz carbonate vein					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
28.65	28.68	Quartz vein; quartz vein 70 degrees to core axis quartz vein 3 Cm.; carbonate crystals of pyrite minor calcopyrite					
28.65	28.68	! Folded vein with PY crystals upto 1cm along vein contact. Minor ! folding.					
28.70	29.02	Greywacke: dark green and medium grained;;	67727	28.80	29.25	0.45	0.01 *
29.02	29.10	Argillite: dark green and younging up hole;;					
29.10	32.30	Greywacke: dark green medium grained and carbonaceous; cleavage 45 degrees to core axis; patches of carbonate					
29.10	32.30	! This unit has disseminated pyrite crystals up to 1cm.					
32.30	34.00	Greywacke: dark green and medium grained younging up hole;; minor argillite patches of carbonate					
34.00	35.20	Argillite: dark green with interbedded greywacke; bedding 50 degrees to core axis cleavage 42 degrees to core axis;					
34.00	35.20	! Good cleavage bedding relationship.					
35.20	38.51	Greywacke: dark green and medium grained;; patches of carbonate crystals of pyrite	67728	38.10	38.55	0.45	0.04 *
35.20	38.51	! Broken core at 35.50 to 36.00 possible fault zone.					
38.51	38.60	Argillite: dark green;;	67729	38.55	38.70	0.15	0.01 *
38.60	38.65	Quartz vein foliated and carbonaceous; quartz vein 65 degrees to core axis; minor pyrite					
38.60	38.65	! Upper contact has a cherty slate with PY mineralization.					
38.65	40.75	Greywacke: dark green and medium grained with younging up hole;; minor pyrite	67730	38.70	39.20	0.50	0.04 *
38.65	40.75	! Pyrite near upper contact.					
40.75	41.67	Greywacke: dark green and medium grained with younging up hole;;					
41.67	41.76	Argillite: dark green with moderately veinlet; vein is 60 degrees to core axis; minor carbonate and pyrite	67731	41.14	41.62	0.48	0.02 *
41.67	41.76	! Three quartz veins within package 2cm and 2-1cm.					
41.76	42.08	Argillite: dark green;; crystals of pyrite	67732	41.62	41.93	0.31	0.16 *

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
41.76	42.08	! Pyrite very common.					
42.08	42.10	Quartz vein: carbonaceous and chloritic;;	67733	41.93	42.40	0.47	0.02 *
42.08	42.10	! Carbonate pinkish and green cherty argillite on contact and ! included in vein.					
42.10	42.50	Greywacke: dark green and fine grained;;	67734	42.40	43.10	0.70	0.01 *
42.50	43.10	Greywacke: brecciated and medium grained slightly fractured and faulted;;					
43.10	44.05	Greywacke: dark green and medium grained;; minor pyrite crystals					
44.05	44.20	Argillite: dark green; bedding 55 degrees to core axis;					
44.20	47.33	Greywacke: dark green and medium grained; cleavage 50 degrees to core axis; minor pyrite,patches of carbonate	67735	46.33	46.54	0.21	0.22 *
46.42	46.43	Quartz vein; quartz vein 1 Cm. 58 degrees to core axis; pyrite carbonate					
47.37	47.38	Quartz vein; quartz vein 1 Cm. 65 degrees to core axis; pyrite, arsenopyrite,minor calcopyrite					
47.38	49.05	Argillite: dark green to black selvages fine grained slightly brecciated; bedding 65 degrees ,cleavage 60 degrees opposite;	67736	47.24	47.68	0.44	0.01 *
47.71	47.73	Quartz vein carbonaceous; quartz vein 2 Cm. 70 degrees to core axis; minor pyrite	67737	47.68	47.84	0.16	0.01 *
49.05	49.43	Greywacke: dark green and medium grained;;	67738	47.84	48.42	0.58	0.03 *
49.43	49.60	Argillite: dark green to black selvages fine grained;;	67739	48.42	48.60	0.18	0.05 *
49.43	49.60	! Distinctive ARGL with a greasy feel.					
49.60	50.29	Greywacke: dark green and medium grained; cleavage 66 degrees to core axis; minor carbonate fracture fillings ,minor pyrite	67740	48.60	49.00	0.40	0.02 *
50.29	51.82	Greywacke: dark green and medium grained with younging up hole;; minor quartz carbonate vein calcocite crystals of pyrite					
51.82	52.00	Argillite: dark green to black and contourted intensley cleaved;;					
51.82	52.00	! Cleavage in these ARGLs have been sheared along cleavage ! planes. Most ARGL is sheared and some GWKE is fractured ! annealed.					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
52.00	53.30	Greywacke: dark green to black; cleavage 70 degrees to core axis bedding 57 degrees to core axis;					
53.30	53.45	Argillite: dark green and contourted highly sheared; shear 58 degrees to core axis;					
53.45	55.60	Greywacke: dark green and medium grained; cleavage 60 degrees to core axis;	67741	55.25	55.60	0.35	0.04 *
55.60	56.50	Argillite: dark green contourted and sheared;;	67742	55.60	55.86	0.26	0.02 *
55.60	56.50	! This ARGL shows shearing along bedding planes with 70 degree ! pitch to the west in an oriented core. Shearing exhibited by ! slickensides along bedding planes.					
55.69	55.70	Quartz veinlet: lightly green and serictic moderately contourted; vein is 5 Mm. 70 degrees to core axis; minor calcopyrite					
55.92	55.98	Quartz vein: carbonaceous; vein is 6 Cm. 70 degrees to core axis; minor calcopyrite, pyrite,galena & selvages of argillite and crystals of carbonate	67743	55.86	56.02	0.16	0.51 *
56.50	56.75	Greywacke: dark green and medium grained;;	67744	56.02	56.50	0.48	0.20 *
56.75	58.16	Argillite: with interbedded greywacke; bedding 63 degrees to core axis cleavage 54 degrees to core axis;					
58.16	60.67	Greywacke: dark green and medium grained; bedding 70 degrees to core axis cleavage 56 degrees to core axis;	67745	60.02	60.54	0.52	0.01 *
60.67	60.68	Quartz vein bedded; vein is 1 Cm. 70 degrees to core axis;	67746	60.54	60.79	0.25	0.14 *
60.68	61.10	Argillite: dark green and laminated with younging up hole;;	67747	60.79	61.18	0.39	0.02 *
61.10	62.50	Greywacke: dark green brecciated sheared and faulted;;	67748	61.18	61.40	0.22	0.02 *
61.30	61.31	Quartz veinlet carbonaceous;;					
61.89	61.90	Greywacke brecciated and broken;;					
62.50	62.52	Quartz vein contourted and carbonaceous; vein is 70 degrees to core axis;	67749	61.80	62.44	0.64	0.02 *
62.52	63.00	Greywacke: dark green with interbedded argillite; bedding 70 degrees to core axis;	67750	62.44	62.62	0.18	0.03 *
63.00	63.03	Quartz vein carbonaceous and laminated; vein is 75 degrees to core axis; minor pyrite	67751	62.62	62.84	0.22	0.02 *

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
63.03	63.17	Argillite: dark green and laminated;;	67752	62.84	63.12	0.28	0.04 *
63.17	65.05	Greywacke: dark green and medium grained; cleavage 37 degrees to core axis,bedding 68 degreea opposite to cleavage.Crystals of pyrite	67753	63.12	63.68	0.56	0.12 *
65.05	65.25	Argillite: buff green; bedding 66 degrees to core axis cleavage 45 degrees TCA opposite to bedding.					
65.20	65.68	Greywacke: dark green with interbedded argillite; bedding 70 degrees to core axis;	67754	65.05	65.62	0.57	0.14 *
65.20	65.68	! Cleavage and bedding approaching 90 degrees.					
65.68	66.40	Argillite: buff green; bedding 60 degrees to core axis cleavage 30 degrees to core axis;	67755	65.62	65.82	0.20	0.12 *
66.40	66.86	Greywacke: dark green and medium grained;; crystals of pyrite	67756	65.82	66.40	0.58	0.04 *
66.86	67.08	Argillite: buff green; bedding 72 degrees to core axis cleavage 35 degrees TCA opposite to bedding.					
66.86	67.08	! Good cleavage and bedding relationship in ARGL.					
67.08	67.90	Greywacke: dark green and medium grained; cleavage 40 degrees to core axis;					
67.90	68.62	Argillite: 8ark green; bedding 70 degrees to core axis cleavage 35 degrees opposite.					
68.62	68.85	Greywacke: dark green and medium grained;;					
68.85	69.04	Argillite: dark green with interbedded very silty greywacke;;					
69.04	69.70	Greywacke: dark green and medium grained with younging up hole; bedding 70 degrees to core axis cleavage 25 degrees opposite;	67757	69.70	70.30	0.60	0.12 *
69.70	69.85	Argillite: dark greywacke and laminated; bedding 72 degrees to core axis cleavage 27 degrees opposite;					
69.85	71.45	Greywacke: dark green and interbedded with minor argillite;;	67758	70.30	70.56	0.26	0.05 *
70.64	70.65	Quartz vein: carbonaceous; 70 degrees to core axis; minor pyrite crystals of calcite	67759	70.56	70.77	0.21	0.02 *
71.45	72.09	Greywacke: dark green and interbedded with moderately argillite younging up hole; bedding 65 degrees to core axis cleavage 27 degrees opposite;	67760	70.77	71.24	0.47	0.16 *
72.09	72.68	Argillite: dark green and laminated;;					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
72.63	72.64	Quartz vein lightly pink and carbonaceous;;	67761	72.09	72.50	0.41	0.19 *
72.68	77.72	Greywacke: dark green and medium grained; bedding 70 degrees to core axis cleavage 30 degrees opposite; minor pyrite & patches of carbonate	67762	72.50	72.80	0.30	0.07 *
72.68	77.72	! Upper contact has pyrite cubes where as lower section has no ! pyrite					
77.72	77.72	END OF HOLE:;;	67763	72.80	73.30	0.50	0.06 *

Seabright Explorations Inc. **88 355** DIAMOND DRILL CORE RECORD

Location : 2449.82E 2655.22N
Azimuth : 173.00
Inclination : -49.00
Length : 108.20m
Collar Elevation : 1055.16

Dip Tests

Depth	Azimuth	Corrected Angle
0.00m	173.00	-49.00
10.67m	173.00	-49.00
54.86m	174.00	-40.00
106.68m	175.00	-38.00

Property : MILLER LAKE
Hole Number : ML8804
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : A. MacISAAC
Drilled by : LOGAN

From	To	Rock Description
0.00	5.80	Overburden:;;
5.80	6.14	Greywacke: light grey intensly broken;; minor pyrite disseminated crystals of siderite
6.13	6.17	Quartz vein banded broken;; quartz carbonate vein
6.17	6.39	Argillite green grey; cleavage is 40 degrees to core axis; pyrite
7.40	7.45	Argillite green grey;; disseminated crystals of siderite
7.67	9.34	Greywacke light grey massive and coarse grained lower contact sharp younging up hole;; minor pyrite,disseminated crystals of siderite & fracture fillings of pyrite
9.34	9.82	Argillite lightly grey; bedding is 85 degrees to core axis;
9.82	10.04	Argillite: green grey; bedding is 85 degrees to core axis; disseminated crystals of siderite
10.35	10.51	Argillite green grey;; disseminated crystals of siderite
12.00	12.90	Argillite green grey and lower contact gradational; cleavage is 65 degrees to core axis; disseminated crystals of siderite
12.90	14.00	Greywacke light grey and coarse grained occasionally altered;; minor pyrite
14.00	16.21	Argillite green grey; bedding is 75 degrees to core axis;
15.32	15.37	Quartz vein; 60 degrees to core axis; minor galena & bands of siderite
16.21	16.72	Greywacke: light grey and medium grained; pressure solution cleavage is 30 degrees to core axis; fracture fillings of calcite

Sample	From	To	Width	AGRA g/t
67950	14.51	14.99	0.48	0.02 *
67951	14.99	15.21	0.22	0.01 *
67952	15.21	15.46	0.25	0.01 *

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
16.72	19.74	Argillite green grey; bedding is 80 degrees to core axis; minor siderite	67953	15.46	16.24	0.78	0.01 *
17.22	17.23	Quartz veinlet; 85 degrees to core axis; minor siderite minor pyrite calcocite					
19.89	19.93	Argillite green grey; bedding is 80 degrees to core axis;					
20.26	20.31	Argillite green grey;;					
21.12	21.24	Argillite green grey;;	67954	20.70	21.20	0.50	0.01 *
21.24	21.30	Quartz vein contourted; vein is 6 Cm.; minor disseminated crystals of siderite	67955	21.20	21.30	0.10	0.33 *
21.30	21.38	Argillite;;	67956	21.30	21.80	0.50	0.01 *
21.52	21.64	Argillite;;					
21.82	21.93	Argillite;;					
22.40	22.60	Argillite grey green intensly laminated and younging up hole; bedding is 65 degrees to core axis; bands of siderite					
24.00	28.00	Greywacke: lightly green grey fine grained and medium grained; pressure solution cleavage is 30 degrees to core axis; occasionally with rare pyrite					
24.01	24.02	Argillite green grey lightly spotted;; siderite					
25.15	25.42	Argillite green grey lightly spotted; slaty cleavage is 30 degrees to core axis bedding is 70 degrees to core axis; spots of siderite					
25.56	25.68	Argillite green;; bands of siderite					
25.58	25.60	Quartz vein contourted;; bands of siderite minor pyrite selvages of argillite					
26.45	27.16	Argillite green grey interbedded lightly spotted; bedding is 80 degrees to core axis slaty cleavage is 55 degrees to core axis; spots of siderite					
27.20	44.85	Greywacke: lightly grey massive slightly silicified and medium grained with younging up hole; pressure solution cleavage is 16 degrees to core axis; occasionally with rare pyrite	67957	41.00	41.50	0.50	0.01 *
29.30	29.38	Argillite green grey slightly fractured and broken;; bands of siderite					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
29.45	29.57	Argillite green grey lightly spotted; slaty cleavage is 45 degrees to core axis; bands of siderite minor with rare pyrite					
30.32	30.33	Quartz vein; vein width is 5 Mm. 80 degrees to core axis;					
30.71	30.72	Argillite green grey;;					
31.25	31.26	Quartz vein banded; 85 degrees to core axis; patches of siderite					
33.02	33.29	Argillite green grey slightly broken and fractured; bedding is 78 degrees to core axis slaty cleavage is 60 degrees to core axis; bands of siderite minor with rare pyrite					
36.48	36.55	Quartz vein banded; 78 degrees to core axis; bands of siderite minor chlorite					
36.55	36.62	Argillite green grey; bedding is 85 degrees to core axis; spots of siderite					
37.62	37.63	Quartz veinlet; vein width is 5 Mm. 80 degrees to core axis; bands of siderite					
37.64	37.65	Quartz veinlet; vein width is 4 Mm.; bands of siderite					
38.62	38.49	Argillite green grey lightly spotted slightly fractured and broken; bedding is 80 degrees to core axis slaty cleavage is 46 degrees to core axis; fracture fillings of calcite and minor siderite					
41.31	41.59	Argillite: green grey lightly spotted; slaty cleavage is 60 degrees to core axis;	67958	41.50	41.59	0.09	0.05 *
41.50	41.51	Quartz vein; vein width is 15 Mm. 73 degrees to core axis; bands of siderite					
41.57	41.59	Quartz vein slightly contourted; 82 degrees to core axis; minor pyrite,selvages of argillite siderite	67959	41.59	42.09	0.50	0.01 *
42.18	43.00	Argillite green grey interbedded spotted; bedding is 78 degrees to core axis slaty cleavage is 40 degrees to core axis;					
42.54	42.55	Quartz veinlet;; minor pyrite					
42.69	42.70	Quartz vein; 90 degrees to core axis; bands of siderite					
42.71	42.72	Quartz veinlet contourted; vein width is 3 Mm.;					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
43.00	44.85	Greywacke; pressure solution cleavage is 30 degrees to core axis;					
43.58	43.81	Argillite green grey lightly spotted; bedding is 85 degrees to core axis; bands of siderite					
43.92	44.20	Argillite green grey slightly broken and lightly spotted; slaty cleavage is 62 degrees to core axis; bands of siderite					
44.44	44.55	Argillite green grey and interbedded;;					
44.44	44.45	Quartz veinlet; vein width is 2 Mm.;					
44.85	45.85	Argillite: green grey slightly broken lightly spotted; bedding is 80 degrees to core axis slaty cleavage is 70 degrees to core axis; bands of siderite occasionally with rare pyrite	67960	45.23	45.73	0.50	0.06 *
45.32	45.32	Quartz veinlet; vein width is 5 Mm. 70 degrees to core axis; patches of siderite					
45.36	45.37	Quartz veinlet; vein width is 4 Mm.; minor pyrite calcopyrite					
45.73	45.81	Quartz vein irregular; 70 degrees to core axis; minor pyrite calcopyrite and galena patches of siderite	67961	45.73	45.82	0.09	0.06 *
45.85	49.53	Greywacke: light grey massive silicified and medium grained slightly bleached and spotted; pressure solution cleavage is 18 degrees to core axis;	67962	45.82	46.32	0.50	0.02 *
46.25	46.30	Argillite green grey; slaty cleavage is 45 degrees to core axis;					
49.53	52.63	Greywacke: light grey with interbedded argillite;;					
49.53	49.91	Argillite: green grey interbedded spotted lower contact gradational;; occasionally with with rare pyrite	67963	49.53	49.78	0.25	0.02 *
49.62	49.63	Quartz veinlet black;; patches of siderite					
49.80	49.82	Quartz vein; vein width is 2 Cm. 90 degrees to core axis; patches of siderite minor galena and calcopyrite	67964	49.78	49.85	0.07	0.02 *
50.63	50.93	Argillite green grey lightly spotted; bedding is 90 degrees to core axis slaty cleavage is 55 degrees to core axis; occasionally bands of siderite	67965	49.85	50.09	0.24	0.03 *
51.31	52.63	Argillite green grey interbedded; bedding is 75 degrees to core axis;					

: = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
51.43	51.44	Quartz veinlet slightly contourted; vein width is 2 Mm.;					
52.34	52.35	Quartz vein; vein width is 1 Cm. 60 degrees to core axis; patches of siderite,minor pyrite					
52.41	52.42	Quartz vein; vein width is 15 Mm. 75 degrees to core axis; bands of siderite					
52.63	61.45	Greywacke: light grey massive silicified and coarse grained; pressure solution cleavage is 20 degrees to core axis;	67966	61.04	61.54	0.50	0.02 *
53.26	53.34	Argillite light green grey slightly fractured;;					
55.57	55.61	Argillite green grey slightly fractured;; fracture fillings of calcite					
55.96	55.97	Quartz veinlet banded; vein width is 7 Mm. 90 degrees to core axis; minor siderite					
59.27	59.28	Quartz carbonate vein; vein width is 1 Cm. 90 degrees to core axis; disseminated crystals of siderite					
60.69	60.71	Argillite green grey slightly fractured;;					
61.45	62.00	Argillite: green grey massive slightly spotted; bedding is 85 degrees to core axis; bands of siderite	67967	61.54	61.63	0.09	0.02 *
61.59	61.63	Quartz vein bedding parallel; 70 degrees to core axis; bands of siderite a trace of arsenopyrite	67968	61.63	62.13	0.50	0.03 *
62.00	62.59	Greywacke: lightly green grey very fine grained interbedded slightly fractured;;					
62.59	62.74	Argillite: green grey interbedded spotted; slaty cleavage is 60 degrees to core axis; siderite minor pyrrhotite					
62.74	63.63	Greywacke: grey and medium grained very lightly spotted with younging up hole; pressure solution cleavage is 30 degrees to core axis; siderite					
63.53	67.21	Argillite: lightly green grey interbedded and banded slightly silicified and altered lightly spotted; bedding is 85 degrees to core axis slaty cleavage is 60 degrees to core axis; occasionally bands of siderite minor arsenopyrite and pyrrhotite	67969	65.00	65.31	0.31	0.04 *
65.31	65.89	Quartz vein bedding parallel with argillite selvages; vein width is 58 Cm. 87 degrees to core axis; minor arsenopyrite pyrite and pyrrhotite	67970	65.31	65.89	0.58	0.02 *

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t	
67.21	71.12	Greywacke: lightly grey silicified slightly fractured and spotted; pressure solution cleavage is 25 degrees to core axis bedding is 90 degrees to core axis; minor pyrite occasionally fracture fillings of calcite minor siderite	67971	65.89	66.19	0.30	0.03	*
68.40	68.69	Argillite green grey and interbedded;; bands of siderite						
71.12	72.17	Argillite: green grey intensly broken and brecciated;; minor siderite and arsenopyrite	67972	71.11	71.63	0.52	0.02	*
71.20	71.21	Quartz vein highly broken;;						
71.63	71.78	Quartz vein; vein width is 15 Cm.; patches of siderite minor pyrite	67973	71.63	72.14	0.51	0.04	*
72.11	72.13	Quartz vein; vein width is 2 Cm.; patches of siderite minor calcopyrite and pyrite						
72.17	73.55	Greywacke: lightly grey massive slightly fractured fine grained silicified;; minor pyrite						
73.55	73.70	Argillite: lightly green grey silicified spotted;; siderite						
73.70	76.63	Greywacke: lightly grey and medium grained with occasionally argillite and altered; pressure solution cleavage is 25 degrees to core axis;	67974	76.24	76.74	0.50	0.02	*
74.37	74.37	Quartz veinlet; vein width is 5 Mm. 72 degrees to core axis;						
75.38	75.47	Argillite green grey slightly fractured; pressure solution cleavage is 45 degrees to core axis; fracture fillings of calcite						
75.63	75.65	Quartz vein banded; 90 degrees to core axis;						
75.99	76.17	Argillite green grey highly fractured and broken lightly spotted;;						
76.63	77.00	lightly green slightly fractured and buff lightly spotted;; fracture fillings of calcite occasionally crystals of arsenopyrite	67975	76.74	77.00	0.26	0.03	*
76.77	76.85	Quartz vein bedding parallel slightly contourted;; bands of siderite minor calcopyrite and pyrite						
76.95	76.98	Quartz vein bedding parallel and contourted;; bands of siderite minor pyrite and arsenopyrite						
77.85	83.32	Greywacke:; pressure solution cleavage is 30 degrees to core axis; minor siderite and pyrite	67976	77.00	77.50	0.50	0.01	*

1 = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t	
83.32	84.14	Argillite light green grey spotted;; occasionally bands of siderite						
83.64	83.65	Quartz veinlet; vein width is 3 Mm. 90 degrees to core axis;	67977	83.56	84.05	0.49	0.02	*
83.85	83.86	Quartz veinlet contourted; vein width is 3 Mm.;						
84.06	84.11	Quartz vein bedding parallel contourted; 90 degrees to core axis; bands of siderite	67978	84.05	84.11	0.06	0.03	*
84.57	85.04	Argillite light green grey fractured lightly spotted and silicified; bedding is 90 degrees to core axis; siderite	67979	84.11	84.59	0.48	0.01	*
85.04	98.09	Greywacke bleached; pressure solution cleavage is 32 degrees to core axis; minor pyrite						
93.80	93.81	Quartz vein highly broken;;						
93.81	93.83	Argillite green grey and broken;;						
96.04	96.07	Quartz vein banded; 60 degrees to core axis; patches of siderite						
98.09	98.43	Argillite light grey and green interbedded & spotted; slaty cleavage is 45 degrees to core axis bedding is 70 degrees to core axis; siderite						
99.25	99.60	Argillite light green grey interbedded slightly spotted and fractured;;						
99.83	101.48	Argillite green grey slightly silicified and fractured; slaty cleavage is 55 degrees to core axis bedding is 75 degrees to core axis; fracture fillings of calcite occasionally bands of siderite						
99.96	100.03	Quartz veinlet; vein width is 2 Mm.;						
99.97	101.01	Quartz vein slightly broken; 90 degrees to core axis; minor pyrite patches of siderite						
101.48	108.20	Greywacke highly altered and silicified occasionally fractured and broken; pressure solution cleavage is 39 degrees to core axis; minor pyrite arsenopyrite						
101.84	101.85	Quartz vein; 75 degrees to core axis; patches of siderite						
103.79	103.99	Argillite green grey and broken;; bands of siderite minor pyrite						

t = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
103.99	104.03	Quartz vein; 60 degrees to core axis; minor pyrite and siderite					
104.03	108.20	END OF HOLE:;;					

88 355

Seabright Explorations Inc.

DIAMOND DRILL CORE RECORD

Location : 2550.46E 2657.37N
Azimuth : 164.00
Inclination : -50.00
Length : 102.11m
Collar Elevation : 1058.02

Dip Tests

Depth	Azimuth	Corrected Angle
0.00m	164.00	-50.00
10.06m	164.00	-49.00
100.58m	168.00	-41.00

Property : MILLER LAKE
Hole Number : ML8805
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : A. MacISAAC
Drilled by : LOGAN

From	To	Rock Description	AGRA Sample	From	To	Width	g/t
0.00	4.00	Overburden:;					
4.00	10.42	Greywacke: light grey slightly broken massive and medium grained; pressure solution cleavage is 26 degrees to core axis; minor pyrite					
4.61	4.86	Argillite green grey broken light spotted;; siderite					
8.02	8.30	Argillite green grey broken and spotted; bedding is 85 degrees to core axis slaty cleavage is 65 degrees to core axis; siderite					
6.67	7.62	! GWKE is badly broken with minor ARGL bed at 6.49m.					
8.15	8.16	Quartz carbonate vein contourted slightly vuggy; vein width is 15 Mm.;					
8.69	8.78	Argillite green grey light spotted;; siderite					
9.07	9.08	Quartz carbonate vein slightly contourted bedding parallel; 78 degrees to core axis;					
9.08	9.27	Argillite green grey and broken lower contact gradational younging up hole; bedding is 78 degrees to core axis;					
9.68	9.84	Argillite green grey; slaty cleavage is 58 degrees to core axis bedding is 77 degrees to core axis;					
10.42	12.53	Argillite green grey; bedding is 80 degrees to core axis slaty cleavage is 65 degrees to core axis; occasionally bands of siderite					
17.38	18.17	Greywacke: light grey massive silicified with interbedded argillite; pressure solution cleavage is 19 degrees to core axis; minor pyrite calcite	67980	18.17	18.33	0.16	0.04 *
17.38	17.57	Argillite;;					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t	
17.53	17.54	Quartz carbonate vein contourted;;						
18.17	20.63	Argillite: light green grey lightly spotted; slaty cleavage is 62 degrees to core axis with rare pyrite minor siderite	67981	18.33	18.36	0.03	0.03	*
18.33	18.36	Quartz vein broken;; minor pyrite,patches of siderite & argillite	67982	18.36	19.25	0.89	0.02	*
19.75	19.78	Quartz vein bedding parallel with interstitial argillite; 75 degrees to core axis; patches of siderite minor pyrite	67983	19.25	19.75	0.50	0.01	*
20.63	21.25	Greywacke: light green very fine grained and micaceous moderately argillite;;	67984	19.75	19.81	0.06	0.03	*
21.25	22.35	Argillite: green grey; slaty cleavage is 58 degrees to core axis bedding is 78 degrees to core axis; minor pyrite	67985	19.81	20.31	0.50	0.04	*
22.35	22.60	Greywacke: light green grey very fine grained; bedding is 80 degrees to core axis;						
22.60	25.08	Argillite: green grey slightly silicified; slaty cleavage is 60 degrees to core axis; occasionally bands of siderite	67986	22.42	22.92	0.50	0.04	*
22.94	22.96	Quartz vein bedding parallel; vein width is 75 Mm. 80 degrees to core axis; selvages of pyrite,minor arsenopyrite,argillite and siderite	67987	22.92	23.08	0.16	6.17	*
24.22	24.36	Greywacke green grey very fine grained;;	67988	23.08	23.58	0.50	0.02	*
25.08	32.00	Greywacke: light grey massive and silicified slightly bleached fine grained and medium grained;; minor pyrite						
32.00	32.34	Argillite: light green;;						
32.34	33.19	Greywacke: light grey massive and medium grained;;						
33.19	33.77	Argillite: green grey interbedded;; bands of siderite						
33.76	33.77	Quartz veinlet bedding parallel; vein width is 3 Mm.;						
33.77	38.98	Greywacke: light grey bleached and silicified; pressure solution cleavage is 25 degrees to core axis bedding is 78 degrees to core axis;	67989	38.93	39.43	0.50	0.04	*
38.69	39.98	Argillite green grey and spotted; slaty cleavage is 62 degrees to core axis; spots of siderite minor pyrite	67990	39.43	39.52	0.09	2.11	*
37.76	38.00	! Zone of calcite filled fractures.						
38.42	38.69	! GWke is interbedded with ARGL.						

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
39.45	39.48	Quartz vein bedding parallel; vein width is 27 Mm. 78 degrees to core axis; patches of argillite,siderite					
39.98	41.29	Greywacke: light grey slightly silicified and medium grained;;	67991	39.52	40.02	0.50	0.04 *
41.29	42.46	Argillite: green grey interbedded; bedding is 80 degrees to core axis; spots of siderite					
42.46	44.90	Greywacke: light grey silicified slightly bleached lower contact , minor pyrite					
44.90	45.72	Argillite: green grey interbedded with minor greywacke; slaty cleavage is 60 degrees to core axis; bands of siderite					
45.71	45.72	Quartz veinlet bedding parallel contourted; vein width is 5 Mm.; siderite minor pyrite calcopyrite					
45.72	47.74	Greywacke: light grey silicified and fine grained;; with rare pyrite					
47.74	48.55	Argillite: light green grey interbedded with minor greywacke; slaty cleavage is 55 degrees to core axis;					
48.55	49.79	Greywacke: light grey silicified fine grained and medium grained;;					
49.79	50.60	Argillite: green grey slightly spotted; bedding is 78 degrees to core axis slaty cleavage is 58 degrees to core axis; minor siderite					
50.28	50.29	Quartz veinlet slightly contourted; vein width is 7 Mm.; bands of siderite					
50.60	52.02	Greywacke: light grey interbedded medium grained;;					
51.12	51.26	Argillite green grey and laminated;;					
51.36	51.40	Argillite green grey;;					
51.73	51.75	Quartz vein slightly contourted; 65 degrees to core axis vein width is 2 Cm.; patches of siderite					
51.75	52.02	Argillite green grey lower contact gouge with younging up hole; slaty cleavage is 55 degrees to core axis; bands of siderite					
52.02	61.36	Greywacke: light grey massive slightly silicified and medium grained; pressure solution cleavage is 30 degrees to core axis; minor pyrite	67992	60.86	61.36	0.50	0.01 *
59.63	59.64	Quartz vein; vein width is 15 Mm. 78 degrees to core axis;					

! = Remark * = Head Grade

From	To	Rock Description	AGRA Sample	From	To	Width	g/t
		patches of siderite					
60.96	66.07	Argillite green grey light spotted; slaty cleavage is 45 degrees to core axis;	67993	61.36	61.53	0.17	0.03 *
61.36	61.98	green grey slightly spotted; slaty cleavage is 46 degrees to core axis bedding is 82 degrees to core axis; spots of siderite	67994	61.53	62.03	0.50	0.02
61.37	61.38	Quartz vein bedding parallel; vein width is 15 Mm. 85 degrees to core axis; minor galena and pyrite					
61.46	61.48	Quartz vein slightly contourted; vein width is 2 Cm. 75 degrees to core axis; minor pyrite crystals of arsenopyrite					
61.64	61.84	Greywacke light grey and green fine grained slightly silicified.					
61.98	65.71	Greywacke: light grey massive and silicified; minor with rare pyrite					
65.71	66.49	Argillite: light green slightly broken and fractured; slaty cleavage is 54 degrees to core axis; minor siderite					
66.49	68.43	Greywacke: light grey fine grained slightly fractured and silicified;;					
67.78	67.82	Argillite green grey; slaty cleavage is 45 degrees to core axis bedding is 76 degrees to core axis; minor siderite					
68.43	68.74	Argillite: green grey slightly broken and fractured;					
68.74	69.94	Greywacke: light grey broken with fault gouge;;	67995	69.22	69.72	0.50	0.02 *
69.73	69.77	Quartz vein bedding parallel and laminated; vein width is 38 Mm. 75 degrees to core axis; minor calcopyrite,arsenopyrite with selvages argillite	67996	69.72	69.79	0.07	0.05 *
69.94	71.06	Argillite: green grey microveined contact silicified; slaty cleavage is 65 degrees to core axis bedding is 80 degrees to core axis; occasionally bands of siderite minor pyrite	67997	69.79	70.29	0.50	0.04 *
71.05	71.06	Quartz vein; 80 degrees to core axis; minor siderite					
71.06	72.56	Greywacke: light grey massive and silicified;; minor pyrite					
72.56	72.90	Argillite: light green grey;;					
72.78	72.79	Quartz veinlet; vein width is 3 Mm.; occasionally bands of siderite					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
72.90	74.81	Greywacke: light green grey with moderately interbedded argillite;; occasionally bands of siderite					
74.81	75.50	Argillite: green grey and banded; slaty cleavage is 63 degrees to core axis; minor pyrite					
75.50	75.95	Greywacke: light green grey fine grained and silicified;; minor pyrite	67998	75.95	76.34	0.39	0.04 *
75.95	77.41	Argillite: green grey slightly broken and fractured;; occasionally bands of siderite fracture fillings of calcite minor pyrite	67999	76.34	76.43	0.09	0.03 *
75.58	75.59	! Zone containing abundant cubes of pyrite.					
76.37	76.41	Quartz vein irregular;; patches of siderite and argillite					
76.87	76.88	Quartz veinlet; vein width is 7 Mm. 68 degrees to core axis; minor siderite	68000	76.43	76.88	0.45	0.01 *
76.87	76.88	: ARGL is interbedded from 7.70 to 77.41.					
77.41	78.00	Greywacke: light grey and fine grained with sharp lower contact younging up hole; bedding is 79 degrees to core axis;	68001	76.88	77.38	0.50	0.03 *
77.92	77.93	Quartz veinlet; vein width is 5 Mm. 45 degrees to core axis;					
78.00	80.40	Argillite: green grey light spotted;; occasionally bands of siderite					
78.21	78.63	Greywacke green grey very fine grained;;					
78.58	78.63	Quartz veinlet; vein width is 7 Mm.; minor with rare pyrite & fracture fillings of calcite					
80.40	83.16	Greywacke: light grey fine grained and silicified occasionally fractured; pressure solution cleavage is 30 degrees to core axis;					
82.46	82.52	Argillite light green grey; bedding is 85 degrees to core axis;					

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t	
83.16	84.28	Argillite: green grey highly fractured and broken slightly spotted;; occasionally bands of siderite						
83.16	83.18	Quartz vein; vein width is 18 Mm. 65 degrees to core axis; bands of siderite						
83.21	83.22	Quartz veinlet; vein width is 5 Mm. 45 degrees to core axis;						
83.47	83.48	Quartz veinlet; vein width is 5 Mm. 45 degrees to core axis;						
84.23	84.24	Quartz veinlet; vein width is 9 Mm. 90 degrees to core axis; patches of siderite						
84.28	84.72	Greywacke: light green grey and fine grained;; fracture fillings of calcite						
84.54	84.71	Argillite green grey;;						
84.72	85.17	Argillite: green grey occasionally microveined slightly spotted;; occasionally with rare pyrite						
85.17	92.67	Greywacke: light grey and medium grained occasionally interbedded minor argillite; pressure solution cleavage is 25 degrees to core axis;	68002	92.67	92.96	0.29	0.04	*
89.86	90.10	Argillite green grey;; spots of siderite						
91.49	91.50	Quartz veinlet; vein width is 4 Mm. 90 degrees to core axis;						
92.67	93.01	Argillite: green grey broken and fractured; slaty cleavage is 53 degrees to core axis; fracture fillings of calcite minor siderite	68003	92.96	93.05	0.09	0.19	*
92.96	93.01	Quartz vein bedding parallel; 80 degrees to core axis; patches of and bands of siderite						
93.01	100.65	Greywacke: contact grey massive and silicified slightly fractured occasionally interbedded with minor argillite;; spots of siderite	68004	93.05	93.25	0.20	0.02	*
96.81	96.89	Argillite green grey slightly spotted;;						
96.98	97.16	Argillite green grey; bedding is 90 degrees to core axis;						
99.25	99.52	Argillite green grey;;						
100.65	102.12	Argillite: green grey;;						
101.46	101.47	Quartz veinlet; vein width is 3 Mm.;						
101.48	101.49	Quartz veinlet; vein width is 3 Mm.;						

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
101.49	102.11	Greywacke light green grey and fine grained with minor interbedded argillite;;					
102.11	102.11	END OF HOLE:;;					

88 355

Seabright Explorations Inc.

DIAMOND DRILL CORE RECORD

Location : 2634.81E 2659.28N
Azimuth : 169.00
Inclination : -49.00
Length : 102.11m
Collar Elevation : 1061.22

Dip Tests

Depth	Azimuth	Corrected Angle
0.00m	169.00	-49.00
10.06m	169.00	-49.00
100.58m	172.00	-39.00

Property : MILLER LAKE
Hole Number : ML8806
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : A. MacISAAC
Drilled by : LOGAN

From	To	Rock Description	Sample	AGRA From	AGRA To	AGRA Width	AGRA g/t
0.00	2.00	Overburden:;					
2.00	20.32	Greywacke: light grey and massive occasionally interbedded with minor argillite; pressure solution cleavage is 25 degrees to core axis;					
9.14	9.29	Argillite green grey spotted; slaty cleavage is 60 degrees to core axis; spots of siderite					
9.46	9.54	Argillite green grey very slightly spotted & broken;;					
9.62	9.66	Argillite green grey;;					
10.45	10.53	Argillite green grey; bedding is 75 degrees to core axis slaty cleavage is 52 degrees to core axis;					
13.09	13.11	Argillite green grey;;					
13.29	13.31	Argillite green grey;;					
13.56	13.59	Argillite green grey;;					
14.26	14.47	Argillite green grey microveined lower contact gradational younging up hole; bedding is 78 degrees to core axis;					
14.88	14.95	Argillite green grey interbedded; bedding is 78 degrees to core axis;					
18.91	19.03	Argillite green grey interbedded lower contact gradational younging up hole;;					
19.91	19.95	Argillite green grey interbedded; slaty cleavage is 63 degrees to core axis;					
20.32	21.03	Argillite: green grey interbedded; slaty cleavage is 68 degrees to core axis bedding is 75 degrees to core axis;					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
20.93	21.03	Quartz vein irregular; vein width is 7 Mm. 19 degrees to core axis; disseminated crystals of siderite					
21.03	27.79	Greywacke: green grey fine grained slightly silicified with minor interbedded argillite;;					
21.76	21.90	Argillite green grey slightly broken;;					
22.38	22.69	Argillite green grey and spotted; slaty cleavage is 50 degrees to core axis; minor siderite					
22.69	26.89	Greywacke light grey massive silicified and medium grained; pressure solution cleavage is 20 degrees to core axis;					
23.56	23.58	Argillite green grey irregular contact;;					
24.19	24.46	Argillite light green; slaty cleavage is 52 degrees to core axis bedding is 78 degrees to core axis; minor spots of siderite					
25.01	25.29	Argillite light green;; minor spots of siderite					
25.95	26.14	Argillite light green interbedded lower contact gradational younging up hole;;					
27.79	29.14	Argillite: light green grey interbedded spotted broken and slightly fractured; slaty cleavage is 64 degrees to core axis bedding is 82 degrees to core axis; spots of siderite	68005	28.25	28.75	0.50	0.01 *
28.75	28.77	Quartz vein; 80 degrees to core axis vein width is 2 Cm.; bands of siderite	68006	28.75	28.96	0.21	0.02 *
28.84	28.93	Quartz vein; vein width is 15 Mm. 22 degrees to core axis; patches of and bands of siderite					
29.14	35.03	Greywacke: light grey very fine grained minor argillite;;	68007	28.96	29.46	0.50	0.03 *
29.32	29.82	Argillite green grey;;					
30.11	30.22	Argillite green grey irregular contact;; minor bands of siderite					
30.22	35.03	Greywacke light grey massive silicified and medium grained; pressure solution cleavage is 15 degrees to core axis; minor pyrite					
35.03	39.83	Greywacke: light grey massive medium grained with interbedded argillite younging up hole;; minor pyrite					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
35.03	35.11	Argillite green grey interbedded;;					
35.85	35.99	Argillite green grey interbedded and banded;; minor siderite					
37.53	37.64	Argillite green grey; bedding is 79 degrees to core axis;					
37.85	37.95	Argillite green grey; slaty cleavage is 65 degrees to core axis;					
39.10	39.28	Argillite green grey and broken;; occasionally patches of siderite					
39.59	39.83	Argillite green grey moderately broken lower irregular contact.					
39.83	46.54	Greywacke: light grey massive moderately silicified and medium grained; pressure solution cleavage is 18 degrees to core axis;					
46.86	47.11	Greywacke light green grey fine grained;;					
47.39	58.48	Greywacke: light green grey medium grained moderately silicified with interbedded argillite;;	68008	47.70	48.24	0.54	0.02 *
47.70	48.57	Argillite green broken light spotted; bedding is 90 degrees to core axis; minor pyrite siderite	68009	48.24	48.29	0.05	0.01 *
48.25	48.28	Quartz vein slightly broken and fractured; 50 degrees to core axis; patches of chlorite and siderite					
48.41	48.42	Quartz veinlet; vein width is 3 Mm. 60 degrees to core axis; minor siderite	68010	48.29	48.79	0.50	0.04 *
49.62	50.01	Argillite green grey slightly broken lower contact gradational younging up hole;;					
52.37	53.34	Argillite green grey interbedded; bedding is 70 degrees to core axis;					
53.34	54.11	Greywacke light grey massive medium grained; pressure solution cleavage is 26 degrees to core axis;					
54.11	54.76	Argillite green grey interbedded occasionally microveined; slaty cleavage is 60 degrees to core axis;					
55.12	55.21	Argillite green grey interbedded;;					
55.12	55.12	Quartz veinlet; vein width is 2 Mm. 90 degrees to core axis;					
56.48	57.21	Argillite green grey interbedded;;	68011	56.17	56.58	0.41	0.04 *

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	AGRA Width	AGRA g/t
56.59	56.61	Quartz veinlet beds slightly contourted; vein width is 2 Mm. 78 degrees to core axis; minor pyrite and argillite	68012	56.58	56.63	0.05	0.03 *
58.36	58.48	Argillite green grey slightly broken and microveined; slaty cleavage is 48 degrees to core axis; minor calcite minor pyrite	68013	56.63	57.13	0.50	0.01 *
58.48	71.27	Greywacke: light grey massive silicified medium grained moderately fractured; pressure solution cleavage is 24 degrees to core axis; fracture fillings of calcite					
71.26	71.27	Quartz veinlet slightly contourted; vein width is 4 Mm. 80 degrees to core axis; minor pyrite					
71.27	88.26	Greywacke: light grey medium grained to massive with interbedded argillite younging up hole;;					
71.27	71.37	Argillite green grey interbedded lower contact gradational younging up hole;;					
71.76	71.99	Argillite light green grey with lower contact gradational down hole to greywacke; bedding is 80 degrees to core axis;					
71.76	71.99	! Grading into a very fine grained GWKE.					
74.36	74.37	Argillite green grey; bedding is 87 degrees to core axis;					
75.03	75.60	Argillite green grey light spotted lower contact gradational younging up hole; slaty cleavage is 71 degrees to core axis; minor siderite					
75.60	78.43	Greywacke light grey bleached intensly silicified slightly fractured and medium grained; pressure solution cleavage is 20 degrees to core axis; occasionally with rare pyrite					
78.43	78.66	Argillite light green;;					
78.59	78.61	Quartz carbonate vein slightly contourted;;					
79.05	79.13	Argillite green grey; bedding is 90 degrees to core axis;					
79.37	79.61	Argillite green grey light spotted;;					
80.12	80.29	Argillite green grey interbedded;;					
80.98	81.90	Argillite green grey interbedded slightly broken; bedding is 90 degrees to core axis slaty cleavage is 73 degrees to core axis; minor calcopyrite occasionally bands of siderite					
82.05	82.09	Argillite green grey;;					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
82.28	82.78	Argillite green grey interbedded; bedding is 87 degrees to core axis slaty cleavage is 70 degrees to core axis; minor siderite					
82.29	82.30	Quartz vein contourted;; bands of and patches of siderite minor pyrite					
87.91	87.92	Quartz veinlet slightly contourted; vein width is 9 Mm. 90 degrees to core axis; bands of siderite					
87.92	88.16	Argillite green grey slightly spotted; slaty cleavage is 62 degrees to core axis; minor siderite					
88.25	88.26	Quartz veinlet; 85 degrees to core axis; bands of siderite					
88.26	95.64	Argillite: green grey slightly spotted and broken; slaty cleavage is 60 degrees to core axis; occasionally bands of siderite	68014	93.02	93.52	0.50	0.01 *
91.20	93.06	Argillite green grey interbedded;;					
93.36	93.52	Greywacke light green grey fine grained;;	68015	93.52	93.64	0.12	0.15 *
93.52	93.62	Quartz vein bedding parallel; 75 degrees to core axis; patches of argillite,siderite,arsenopyrite 5%					
93.52	93.62	! SMITH GOLD LEAD; The majority of the ASPY occurs along lower ! contact.					
95.59	95.60	Quartz veinlet; vein width is 7 Mm. 56 degrees to core axis; patches of siderite minor pyrite calcopyrite	68016	93.64	94.14	0.50	0.13 *
95.64	101.35	Greywacke: light grey massive fine grained and silicified;; minor pyrite					
101.25	102.11	Argillite: green grey spotted; bedding is 80 degrees to core axis; bands of siderite and spots of siderite					
101.25	102.11	! ARGL is grading into a very fine grained GWKE.					
102.11	102.11	END OF HOLE:;;					

! = Remark * = Head Grade

88 355

Seabright Explorations Inc. DIAMOND DRILL CORE RECORD

Location : 2513.74E 1494.50N
Azimuth : 170.00
Inclination : -50.00
Length : 62.48m
Collar Elevation : 1065.45

Dip Tests

Depth	Azimuth	Corrected Angle
0.00m	170.00	-50.00
10.06m	170.00	-50.00
60.96m	170.00	-46.00

Property : MILLER LAKE
Hole Number : ML8807
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : ART JURY
Drilled by : LOGAN

From	To	Rock Description	AGRA Sample	From	To	Width	g/t
0.00	1.50	Overburden:;;					
1.50	18.70	Greywacke: dark green medium grained and microfaulted slightly broken with interbedded argillite; pressure solution cleavage is 30 degrees to core axis; siderite .1%	67773	9.56	9.79	0.23	0.06 *
2.50	3.00	Argillite dark green with minor interbedded greywacke; slaty cleavage is 55 degrees to core axis bedding is 90 degrees to core axis;					
3.40	4.40	Argillite with minor interbedded silty greywacke; faulted; bedding is 80 degrees to core axis;					
5.10	5.30	Argillite light green and laminated; cleavage is 50 degrees to core axis bedding is 75 degrees to core axis;					
7.85	8.00	Greywacke very unsilicified and micaceous;; minor siderite occasionally pyrite					
8.95	9.00	Argillite light green and silty; bedding is 85 degrees to core axis slaty cleavage is 55 degrees to core axis;					
9.55	9.75	Argillite light green and silty; bedding is 85 degrees to core axis;					
9.67	9.68	Quartz vein banded carbonaceous and folded;; calcopyrite .5% galena .1% siderite 10%					
10.19	10.70	Argillite interbedded with very silty fine grained greywacke;;	67774	9.79	10.10	0.31	0.22 *
10.19	10.21	Quartz vein folded carbonaceous and beds;;	67775	10.10	10.28	0.18	0.06 *
11.79	12.30	Argillite: dark green carbonaceous with minor veinlet.	67776	10.28	10.54	0.26	0.03 *
13.46	13.92	Argillite light green; bedding is 73 degrees to core axis cleavage is 60 degrees to core axis;					

: = Remark * = Head Grade

From	To	Rock Description	AGRA Sample	From	To	Width	g/t
13.46	13.92	! Good beds & cleavage					
13.61	13.62	Quartz vein beds folded and carbonaceous; vein is 1 Cm. 60 degrees to core axis; minor calcopyrite minor galena	67777	13.38	13.55	0.17	0.05 *
13.61	13.85	Argillite interbedded with interbedded very silty greywacke;;	67778	13.55	13.72	0.17	0.06 *
13.64	13.65	Quartz vein beds folded and carbonaceous; vein is 1 Cm. 60 degrees to core axis;					
15.31	15.40	Argillite dark green and very silty;;	67779	13.72	13.92	0.20	0.14 *
15.87	16.15	Argillite dark green;; crystals of arsenopyrite					
15.88	15.92	Quartz vein beds laminated carbonaceous and folded; minor calcopyrite with siderite 10%	67780	15.42	15.87	0.45	0.15 *
15.88	15.92	! Vein is broken along an argillite selvage with abundant ! hematite on both sides of break.					
16.11	16.15	Quartz veinlet folded vuggy and carbonaceous; vein is 5 Mm. 70 degrees to core axis; minor pyrite siderite 10%	67781	15.87	16.01	0.14	0.11 *
16.11	16.15	! Vein is 0.5 cm but is folded into a 4 cm width by an intense S ! or Z fold.					
17.00	17.05	Argillite dark green slightly silty;;	67782	16.01	16.15	0.14	0.03 *
17.45	17.74	Argillite;;	67783	16.15	16.54	0.39	0.04 *
17.67	17.68	Quartz veinlet carbonaceous folded; vein is 5 Mm.;					
17.74	17.75	Quartz veinlet carbonaceous folded; vein is 3 Mm.; pyrite					
18.56	18.70	Argillite dark green and gradational to fine grained down hole; bedding is 85 degrees to core axis;					
18.70	26.37	Greywacke: dark green to medium grained occasionally coarse grained with younging up hole;;	67784	26.27	26.80	0.53	0.05 *
23.34	23.87	Argillite interbedded with very silty greywacke; bedding is 50 degrees to core axis slaty cleavage is 45 degrees to core axis;					
25.33	25.92	Argillite interbedded with very silty greywacke;;					
26.37	34.10	Greywacke: dark green and medium grained with interbedded argillite;;	67785	26.80	26.92	0.12	0.03 *
26.37	27.08	Argillite dark green;;	67786	26.92	27.50	0.58	0.01 *

! = Remark * = Head Grade

From	To		Rock Description	Sample	AGRA From	AGRA To	Width	g/t
26.88	26.95		Quartz vein carbonaceous chloritic contourted and laminated;; minor pyrite patches of carbonate 20% and chlorite 10%					
26.88	26.95	!	Vein is also in 88-08 near bottom of hole.					
28.32	28.60		Argillite dark green intensly cleaved and faulted; bedding is 80 degrees to core axis cleavage is 60 degrees to core axis;					
28.32	28.60	!	This section of core is sheared along core axis with slickensides pitching 60 degrees down fracture plane.					
28.98	29.61		Argillite dark green; bedding is 75 degrees to core axis;	67787	29.00	29.10	0.10	0.02 *
29.12	29.29		Quartz vein folded and contourted; vein is 1 Cm.;	67788	29.10	29.30	0.20	0.03 *
29.83	29.84		Quartz carbonate vein; vein width is 1 Cm. 55 degrees to core axis;	67789	29.30	29.55	0.25	0.07 *
30.00	32.00		Argillite intensly laminated and cross bed slightly brecciated;; siderite 2%					
31.29	31.30		Quartz veinlet moderately angular; 4 Mm. 80 degrees to core axis; minor calcocite minor malachite					
32.75	33.19	;;	disseminated crystals of pyrite 5%					
33.70	33.85		Argillite sharp upper contact; rip up clasts slaty cleavage is 65 degrees to core axis; crystals of pyrite					
34.10	62.48		Greywacke: dark green fine grained and micaceous with occasional interbedded argillite; pressure solution cleavage is 40 degrees to core axis; crystals of disseminated pyrite with siderite 1%	67790	58.00	58.57	0.57	0.07 *
35.54	35.60		Argillite dark green and carbonaceous;; patches of carbonate					
36.52	36.92		Argillite interbedded with very silty greywacke; bedding is 80 degrees to core axis cleavage is 65 degrees to core axis;					
39.75	40.52		Argillite interbedded laminated and cross bed;;					
41.13	41.14		Greywacke very fine grained;; crystals of disseminated crystals of pyrite					
42.19	42.20		Argillite;;					
42.50	42.60		slightly faulted with; fault is 25 degrees to core axis;					

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t	
43.30	44.00	Argillite light green laminated and carbonaceous;;						
45.70	46.60	faulted and brecciated;;						
48.53	48.65	Argillite; bedding is 80 degrees to core axis fracture 15 degrees to core axis;						
48.90	49.80	Argillite dark green;; with 4 minor quartz carbonate vein						
55.13	55.22	Argillite blue grey;;						
55.23	55.34	;;						
55.40	56.12	Argillite dark green and laminated with; slaty cleavage is 55 degrees to core axis; minor selvages of quartz carbonate vein						
56.22	56.95	Argillite dark green;;						
58.00	58.90	Argillite dark green; bedding is 85 degrees to core axis cleavage is 65 degrees to core axis;	67791	58.57	58.69	0.12	0.15	*
58.60	58.65	Quartz carbonate vein banded with contourted angular selvages; vein is 90 degrees to core axis vein width is 5 Cm.; minor galena						
59.75	60.00	Argillite intensly brecciated and broken;;	67792	58.69	59.30	0.61	0.14	*
60.40	61.00	Argillite light green; bedding is 87 degrees to core axis cleavage is 65 degrees to core axis;						
60.40	61.00	! This ARGL unit has 3 other distinct cleavages, one at 40 : degrees TCA, one at 50 degrees TCA in different core orietation : and one at 30 degrees TCA in another orientation ??						
62.48		END OF HOLE.						

88 355

Seabright Explorations Inc.

DIAMOND DRILL CORE RECORD

Location : 2464.71E 1502.38N
Azimuth : 170.00
Inclination : -50.00
Length : 60.96m
Collar Elevation : 1064.96

Dip Tests

Depth	Azimuth	Corrected Angle
0.00m	170.00	-50.00
10.06m	170.00	-50.00
59.44m	170.00	-45.00

Property : MILLER LAKE
Hole Number : ML8808
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : ART JURY
Drilled by : LOGAN

From	To	Rock Description	AGRA Sample	From	To	Width	g/t
0.00	1.55	Overburden:;					
1.55	3.17	Greywacke: dark green to blocky core fine grained with younging up hole;;					
3.17	4.26	Argillite: dark green and silty; bedding is 80 degrees to core axis cleavage is 68 degrees to core axis;					
4.26	8.86	Greywacke: dark green fine grained and massive; pressure solution cleavage is 37 degrees to core axis;					
4.57	5.57	dark green fine grained to medium grained; pressure solution cleavage is 37 degrees to core axis;					
5.57	5.64	Argillite and silty slightly carbonaceous;;					
5.64	6.50	brecciated;;					
6.80	7.00	brecciated;;					
8.86	9.70	Greywacke: dark green with interbedded argillite;;					
8.86	9.04	! Good cleavage and bedding angles					
8.86	9.04	Argillite dark green and broken; bedding is 76 degrees to core axis cleavage is 61 degrees to core axis;					
9.40	9.70	Argillite;;					
9.70	15.94	Greywacke: dark green medium grained and massive;;	67764	15.80	16.70	0.90	0.01 *
10.28	10.29	Quartz veinlet slightly foliated; vein width is 3 Mm.;					
12.80	12.83	grey brown slightly altered slightly silty;;					
13.15	13.28	carbonaceous.					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
14.00	15.70	jointed; joint is 2 degrees to core axis;					
15.70	15.80	coarse grained with minor argillite; bedding is 81 degrees to core axis;					
15.80	15.94	Argillite very dark green; cleavage is 64 degrees to core axis;					
15.94	21.38	Greywacke: fine grained to medium grained with interbedded argillite; pressure solution cleavage is 46 degrees to core axis;					
16.68	16.90	Argillite light green silty;; minor disseminated crystals of siderite					
17.34	17.45	jointed; joint is 20 degrees to core axis;					
18.00	18.11	Argillite dark green and silty; bedding is 80 degrees to core axis;	67765	18.00	18.36	0.36	0.03 *
18.18	18.19	Quartz vein foliated and contourted moderately crenulated; vein is 80 degrees to core axis;					
18.19	18.28	Argillite light green and silty;;					
18.36	21.38	Argillite light green and laminated; bedding is 80 degrees to core axis slaty cleavage is 60 degrees to core axis;	67766	18.36	18.87	0.51	0.02 *
18.93	19.03	Quartz vein;; massive crystals of arsenopyrite minor galena and gold	67767	18.87	19.21	0.34	90.44 *
20.87	21.38	very dark green with moderately interbedded argillite;;	67768	19.21	19.72	0.51	0.51 *
21.38	43.27	Greywacke: dark green medium grained slightly carbonaceous and massive; pressure solution cleavage is 17 degrees to core axis; crystals of pyrite and patches of carbonate					
28.34	28.35	Quartz veinlet; vein width is 5 Mm. 80 degrees to core axis;					
24.00	24.40	! Many of the carbonate patches follow pressure solution cleavage					
24.00	24.40	! Many of the carbonate patches follow pressure solution cleavage					
31.00	33.40	Greywacke; pressure solution cleavage is 28 degrees to core axis fracture 28 degrees to core axis; minor crystals of pyrite					
39.10	39.70	Greywacke; joint is 3 degrees to core axis;					
42.84	42.85	Quartz veinlet; vein width is 2 Mm.;					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
42.97	43.07	Argillite very silty argillite;; siderite 1% %					
43.27	60.96	Greywacke: dark green very silty;;	67769	44.20	44.63	0.43	0.15 *
43.27	43.61	Quartz veinlet dark green and carbonaceous very silty; vein width is 5 Mm.; carbonate %					
44.63	44.80	Quartz carbonate vein highly banded carbonaceous; vein width is 17 Cm. 85 degrees to core axis; carbonate 5% %pyrite 2% %minor galena minor gold	67770	44.63	44.80	0.17	1.59 *
44.80	44.83	Argillite light green highly silicified;;	67771	44.80	45.51	0.71	0.14 *
45.90	46.30	Argillite very dark green and banded;;					
50.05	50.10	Argillite very dark green and silicified; bedding is 90 degrees to core axis slaty cleavage is 65 degrees to core axis;					
50.95	50.97	Argillite light grey and laminated; bedding is 85 degrees to core axis slaty cleavage is 70 degrees to core axis;					
51.66	52.00	Argillite light green grey;;					
52.30	52.37	Argillite light green grey and laminated; bedding is 85 degrees to core axis slaty cleavage is 68 degrees to core axis;					
52.60	52.61	Quartz carbonate vein slightly foliated; vein is 80 degrees to core axis vein width is 1 Cm.; carbonate 5% %					
52.61	52.66	Argillite very dark green and silicified;;					
53.29	53.94	Argillite very dark green and silicified slightly silty and laminated; bedding is 76 degrees to core axis slaty cleavage is 68 degrees to core axis;					
53.41	53.42	Quartz veinlet; vein width is 2 Mm. 80 degrees to core axis;					
54.94	54.96	Quartz veinlet slightly foliated; 90 degrees to core axis;					
54.96	55.10	Argillite dark green and silty gradational down hole to fine grained greywacke; cleavage is 60 degrees to core axis;					
55.60	55.80	Argillite dark green laminated and silty;;					
56.87	57.15	Argillite very dark green and silicified; bedding is 85 degrees to core axis slaty cleavage is 60 degrees to core axis;					

! = Remark * = Head Grade

From	To	Rock Description	Sample	AGRA From	AGRA To	Width	g/t
58.28	58.53	Argillite: dark green and silty slightly silicified;;					
58.68	59.22	Argillite dark green;;	67772	58.60	58.90	0.30	0.02 *
58.68	58.72	Quartz carbonate vein minor interstitial argillite; vein is 90 degrees to core axis; disseminated crystals of pyrite					
59.72	60.12	Argillite dark green; bedding is 85 degrees to core axis; pyrite					
60.96	60.96	END OF HOLE:;;					

88 355

Westminer Canada Inc. - Seabright Operations — DIAMOND DRILL CORE RECORD —

Location : 2418.23E 1483.56N
Azimuth : 170.00
Inclination : -50.00
Length : 60.96m
Collar Elevation : 1062.52

Dip Tests

Depth	Azimuth	Corrected Angle
0.00m	170.00	-50.00
13.11m	170.00	-47.00
59.44m	170.00	-42.00

Property : MILLER LAKE
Hole Number : ML8809
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : ART JURY
Drilled by : LOGAN

From	To	Mineral Descriptions	Sample	Grade Data From	To	Width	g/t
0.00	7.62	Overburden:					
0.00	7.62	! Lower half meter could be bedrock but is badly broken.					
7.62	24.40	Greywacke: green grey with interbedded argillite; bedding is 55 degrees to core axis pressure solution cleavage is 10 degrees to core axis	67793	7.62	8.46	0.84	0.03 *
8.46	8.62	Quartz vein very vuggy and broken slightly mottled and altered; vein is 80 degrees to core axis	67794	8.46	8.62	0.16	0.44 *
8.46	8.62	! DRILLIO LEAD. ! Possibly some lost core (ie:ARGL) in lower contact.					
9.73	9.82	Quartz vein vuggy and mottled; vein width is 4 Cm. 50 degrees to core axis	67795	8.62	9.28	0.66	0.13 *
9.91	10.14	Quartz vein vuggy and contourted with interstitial argillite	67796	9.28	9.91	0.63	0.38 *
9.91	10.14	! Possibly some lost core both above and below vein (ARGL). Vein ! shows evidence of rolling.					
10.36	10.41	Argillite light green and spotted; bedding is 90 degrees to core axis	67797	9.91	10.14	0.23	0.08 *
10.65	10.66	Quartz vein; vein width is 1 Cm. 80 degrees to core axis	67798	10.14	10.67	0.53	0.03 *
10.65	10.66	! Sludge value for 7.62 to 10.67 was 2347 ppb AU.					
11.23	11.24	Quartz vein very vuggy; vein width is 1 Cm. 80 degrees to core axis					
15.02	15.15	Argillite dark green; bedding is 55 degrees to core axis slaty cleavage is 45 degrees to core axis					
15.74	16.10	Argillite very dark green and broken; slaty cleavage is 65 degrees to core axis					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
16.30	16.39	Argillite very dark green and spotted; bedding is 78 degrees to core axis slaty cleavage is 60 degrees to core axis; siderite .5%					
16.64	16.65	Quartz vein slightly foliated and carbonaceous; vein is 65 degrees to core axis; minor calcopyrite	67799	16.52	16.84	0.32	0.07 *
16.65	16.70	Argillite dark green slightly fractured					
17.27	17.96	Argillite intensly contourted and foliated with laminated and cross bedded argillite; bedding is 78 degrees to core axis cleavage is 57 degrees to core axis	67800	16.84	17.36	0.52	0.01 *
17.41	17.50	Quartz carbonate vein very carbonaceous with intensly foliated quartz stringers; vein width is 1 Cm. 30 degrees to core axis; minor calcopyrite and minor galena	67801	17.36	17.58	0.22	0.01 *
19.16	19.40	Argillite: dark green laminated and cross bed	67802	17.58	17.96	0.38	0.01 *
19.16	19.18	Quartz veinlet carbonaceous and foliated; vein width is 3 Mm. 80 degrees to core axis					
19.31	19.32	Quartz veinlet slightly foliated; vein width is 1 Mm. 80 degrees to core axis					
19.81	19.90	Argillite dark green grey					
20.26	20.40	Argillite very dark green cross bed and laminated					
21.05	21.40	Argillite dark green and laminated with with interbedded greywacke; bedding is 75 degrees to core axis					
21.90	23.23	Argillite dark green; bedding is 65 degrees to core axis	67802	21.90	22.84	0.94	0.00
22.84	23.00	Quartz vein banded with argillite and serictic selvages vein is 70 degrees to core axis; minor galena and gold, patches of chlorite & argillite	67803	22.84	23.00	0.16	6.49 *
22.84	23.00	! NAUGLER LEAD					
23.41	23.60	Argillite dark green; bedding is 75 degrees to core axis	67804	23.00	23.91	0.91	0.15 *
23.85	23.91	Argillite dark green; bedding is 70 degrees to core axis					
24.01	24.08	Argillite dark green; bedding is 85 degrees to core axis					
24.22	24.40	Argillite dark green					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t	
24.40	40.08	Greywacke: dark green fine grained and massive with occasionally argillite	67805	30.55	31.04	0.49	0.1	
24.89	25.05	slightly altered fine grained silty greywacke						
28.74	28.79	Argillite very dark green grey; minor crystals of pyrite and patches of carbonate						
28.74	28.79	Argillite very dark green grey						
30.82	31.35	Argillite green grey and silty with minor interbedded greywacke; bedding is 70 degrees to core axis slaty cleavage is 65 degrees to core axis	67806	31.04	31.25	0.21	0.02	*
31.14	31.15	Quartz vein intensly foliated						
31.80	32.18	Argillite very dark green	67807	31.25	31.88	0.63	0.01	*
31.99	32.00	Quartz veinlet intensly foliated and carbonaceous; vein width is 5 Mm.; massive calcopyrite and minor malachite	67808	31.88	32.18	0.30	0.02	*
31.99	32.00	! Sludge kicks for 32.00 - 35.05 were 1,512 ppb AU.						
33.00	33.30	Argillite very dark green; bedding is 75 degrees to core axis slaty cleavage is 64 degrees to core axis						
33.47	33.52	Argillite dark green slightly silty with highly contourted quartz stringers; 80 degrees to core axis vein width is 1 Mm.						
33.84	34.28	Argillite dark green slightly silty; bedding is 74 degrees to core axis slaty cleavage is 62 degrees to core axis						
35.77	35.78	Quartz veinlet slightly foliated; vein width is 1 Mm. 80 degrees to core axis						

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
40.08	49.56	Greywacke: dark green intensly interbedded with argillite	67809	43.35	43.87	0.52	0.01 *
40.08	40.11	Argillite very dark green and silty					
40.24	40.27	Argillite very dark green; bedding is 80 degrees to core axis slaty cleavage is 62 degrees to core axis					
40.60	40.61	Quartz veinlet slightly foliated; vein is 80 degrees to core axis 6 Mm.; carbonate 10% minor pyrite					
40.61	40.85	Argillite dark green and laminated with contourted quartz stringers near lower contact; vein is 80 degrees to core axis vein width is 2 Mm.					
41.34	41.44	Argillite green grey bedding is 80 degrees to core axis slaty cleavage is 63 degrees to core axis					
41.70	41.72	Quartz carbonate vein intensly foliated and carbonaceous with quartz stringers; cleavage is vein is 80 degrees to core axis					
41.72	42.56	Argillite dark green and laminated; slaty cleavage is 64 degrees to core axis; bands of siderite					
42.55	42.56	Quartz veinlet highly foliated quartz stringers; 5 Mm.					
42.95	43.07	Argillite green grey; bedding is 80 degrees to core axis; pyrrhotite					
43.37	43.70	Argillite green grey					
43.85	43.87	Argillite green grey	67810	43.87	44.00	0.13	0.01 *
43.87	43.93	Quartz carbonate vein highly foliated and carbonaceous; vein width is 25 Mm.; carbonate minor calcopyrite and pyrite					
43.93	44.01	Argillite green grey	67811	44.00	44.60	0.60	0.07 *
44.01	44.56	Argillite green grey					
44.56	44.57	Quartz veinlet slightly foliated; vein width is 3 Mm.					
44.57	46.50	Argillite laminated and interbedded with minor greywacke; rip up clasts					
46.50	47.20	Greywacke with pervasive pressure solution cleavage at 20 degrees to core axis					
47.65	47.75	Argillite dark green with minor carbonaceous stringer; bedding is 80 degrees to core axis slaty cleavage is 64					

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
		degrees to core axis					
48.03	48.10	Argillite light green gradational down hole to fine grained greywacke					
49.12	49.56	Argillite very dark green; bedding is 80 degrees to core axis slaty cleavage is 64 degrees to core axis					
49.56	60.96	Greywacke: dark green medium grained and massive with occasional argillite					
52.30	52.35	very carbonaceous greywacke					
54.57	54.71	Argillite light green and broken with minor quartz stringers near upper contact					
55.86	55.95	Argillite light green and laminated with minor carbonaceous quartz stringers near upper contact; vein width is 3 Mm. 80 degrees to core axis; minor pyrite	a				
57.21	60.96	slightly altered coarse grained greywacke highly silicified, disseminated crystals of pyrite					
60.23	60.24	Angular quartz vein angular; vein width is 5 Mm.					
60.24	60.96	END OF HOLE:					

88 355

Location : 2366.12E 1517.95N
Azimuth : 170.00
Inclination : -50.00
Length : 60.96m
Collar Elevation : 1062.49

Dip Tests

Depth	Azimuth	Corrected Angle
0.00m	170.00	-50.00
10.06m	170.00	-50.00
59.44m	170.00	-46.00

Property : MILLER LAKE
Hole Number : ML8810
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : A. MacISAAC
Drilled by : LOGAN

From	To	Mineral Descriptions	Grade Data Sample	From	To	Width	g/t
0.00	3.20	Overburden:					
3.20	28.82	Greywacke:grey,highly fractured and broken; pressure solution cleavage is 40 degrees to core axis	67812	3.42	3.59	0.17	0.80 *
3.50	3.66	Quartz vein slightly fractured					
11.97	12.00	Quartz vein	67813	3.75	3.90	0.15	0.02 *
12.00	12.55	Argillite green grey younging up hole					
12.68	12.69	Quartz veinlet slightly contourted; vein width is 4 Mm.					
16.08	16.74	Argillite green grey; bedding is 70 degrees to core axis slaty cleavage is 58 degrees to core axis					
16.74	21.57	Greywacke; pressure solution cleavage is 20 degrees to core axis; minor pyrite					
18.98	18.99	Quartz vein; 80 degrees to core axis vein width is 1 Cm.					
19.81	19.88	Argillite green grey; bedding is 75 degrees to core axis					
20.33	20.53	Argillite green grey					
20.53	21.32	Argillite green grey slightly fractured and broken					
21.32	23.48	Argillite green grey; bedding is 70 degrees to core axis	67814	22.86	22.92	0.06	0.04 *
22.37	22.92	Argillite green grey; bedding is 80 degrees to core axis	67815	22.92	23.22	0.30	0.01 *
22.92	22.96	Quartz vein bedding parallel; 68 degrees to core axis					
23.01	23.02	Quartz vein contourted					
23.16	23.17	Quartz veinlet contourted; vein width is 1 Mm.					

↓ = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
23.17	28.82	Greywacke; pressure solution cleavage is 18 degrees to core axis; minor pyrite	67816	23.22	23.44	0.22	0.01 *
28.82	36.93	Greywacke: light grey and massive with interbedded argillite; minor crystals of pyrite					
28.82	28.83	Quartz vein; 80 degrees to core axis; minor galena,siderite & carbonate	67817	28.62	28.82	0.20	0.14 *
28.83	28.91	Argillite green grey slightly silty	67818	28.82	28.96	0.14	0.02 *
28.91	28.93	Quartz vein slightly contourted; quartz carbonate vein					
28.93	29.04	Argillite green grey	67819	28.96	29.16	0.20	0.01 *
29.40	29.51	Argillite green grey younging up hole; bedding is 80 degrees to core axis					
29.51	37.07	Argillite green grey spotted; slaty cleavage is 50 degrees to core axis bedding is 80 degrees to core axis	67820	35.05	35.50	0.45	0.01 *
31.11	31.12	Quartz veinlet slightly contourted; vein width is 4 Mm.; minor carbonate					
33.08	33.74	Argillite greywacke and argillite interbedded					
35.82	35.84	Quartz carbonate vein contourted; quartz vein is 80 degrees to core axis; crystals of arsenopyrite,pin head GOLD,bands of siderite	67821	35.50	35.80	0.30	0.04 *
35.95	35.96	Quartz carbonate vein contourted; irregular contact; bands of siderite	67822	35.80	36.07	0.27	0.32 *
36.04	36.05	Quartz carbonate vein contourted; irregular contact					
36.90	36.92	Quartz vein slightly contourted; quartz vein is 80 degrees to core axis; bands of siderite	67823	36.07	36.27	0.20	0.12 *
36.90	36.92	! Mill vein package.					
36.93	60.96	Greywacke: light grey intensly silicified & massive; pressure solution cleavage is 20 degrees to core axis	67824	36.27	36.88	0.61	0.09 *
44.40	45.89	Argillite green grey slightly fractured; bedding is 70 degrees to core axis,cleavage is 50 degrees to core axis; bands of siderite	67825	36.88	36.96	0.08	1.22 *
45.03	45.24	Quartz vein: vein width is 1 Cm.; bands of siderite minor pyrite,calcopyrite	67826	36.96	37.07	0.11	0.60 *

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
45.30	45.31	Quartz vein: 80 degrees to core axis; bands of siderite					
47.40	47.60	Argillite green grey; bedding is 75 degrees to core axis slaty cleavage is 45 degrees to core axis					
48.64	48.20	Quartz vein; 85 degrees to core axis; siderite minor galena	67827	48.07	48.57	0.50	0.60 *
49.82	49.86	Argillite green grey	67828	48.57	48.77	0.20	0.10 *
49.92	50.00	Argillite green grey	67829	48.77	49.27	0.50	0.07 *
50.51	51.23	Argillite green grey; bedding is 80 degrees to core axis 65 degrees to core axis; bands of siderite					
50.98	50.97	Quartz veinlet; vein width is 1 Mm.; siderite					
52.30	57.54	Quartz vein ; 70 degrees to core axis	67830	56.79	57.30	0.51	0.12 *
52.30	57.54	! White lead.					
55.66	55.80	Argillite green grey slightly silty; siderite					
55.74	55.74	Quartz vein; quartz vein is 60 degrees to core axis vein width is 1 Cm.; minor siderite chlorite					
56.24	56.39	Argillite green grey and banded; bedding is 70 degrees to core axis slaty cleavage is 50 degrees to core axis					
56.57	57.94	Argillite green grey interbedded with grey banded greywacke; bedding is 72 degrees to core axis	67831	57.30	57.54	0.24	0.07 *
57.65	57.65	Quartz veinlet contourted; vein width is 1 Mm.	67832	57.54	58.05	0.51	0.05 *
57.80	57.80	Quartz veinlet contourted; vein width is 2 Mm.					
57.94	60.96	Greywacke light grey massive slightly micaceous with; pressure solution cleavage is 25 degrees to core axis	67812	3.42	3.59	0.17	0.80 *
59.88	60.61	Argillite green grey					
60.61	60.96	END OF HOLE:	67813	3.75	3.90	0.15	0.02 *

Westminer Canada Inc. - Seabright Operations

DIAMOND DRILL CORE RECORD

88 355

Location : 2335.13E 1521.97N
Azimuth : 170.00
Inclination : -50.00
Length : 60.96m
Collar Elevation : 1062.15

Dip Tests

Depth	Azimuth	Corrected Angle
0.00m	170.00	-50.00
7.62m	170.00	-50.00
48.77m	170.00	-48.00

Property : MILLER LAKE
Hole Number : ML8811
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : A. MacISAAC
Drilled by : LOGAN

From	To	Mineral Descriptions	Sample	Grade Data From	To	Width	g/t
0.00	5.50	Overburden:					
5.50	6.40	Argillite: green grey broken					
6.40	9.78	Greywacke: light grey and massive	67834	8.04	8.84	0.80	0.04 *
8.02	9.90	Argillite green grey younging up hole; bedding is 80 degrees to core axis slaty cleavage is 75 degrees to core axis; crystals of arsenopyrite	67835	8.84	8.98	0.14	0.09 *
8.83	8.84	Quartz carbonate vein slightly contourted; crystals of arsenopyrite minor pyrite and arsenopyrite					
9.75	9.78	Quartz vein highly contourted with; bands of siderite	67836	8.98	9.70	0.72	0.08 *
9.75	9.78	! Mill vein.					
9.78	16.80	Greywacke: grey highly silicified and massive; pressure solution cleavage is 20 degrees to core axis	67837	9.70	9.98	0.28	0.04 *
12.16	12.41	Greywacke highly fractured and sheared greywacke; fracture fillings of calcite					
13.33	13.46	Greywacke fine grained slightly silty.					
16.80	23.18	Greywacke: light grey massive slightly silicified with interbedded argillite; pressure solution cleavage is 24 degrees to core axis	67838	17.05	17.46	0.41	0.02 *
16.80	18.07	Argillite green grey slightly spotted; bedding is 80 degrees to core axis slaty cleavage is 75 degrees to core axis	67839	17.46	17.58	0.12	0.04 *
17.48	17.51	Quartz vein slightly contourted banded with minor bands of siderite					
17.69	17.17	Quartz vein bedding parallel; 85 degrees to core axis vein width is 2 Cm.; bands of siderite					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
19.55	19.86	Argillite light green grey slightly spotted younging up hole; bedding is 78 degrees to core axis	67840	17.58	17.73	0.15	0.03 *
20.48	20.51	Quartz vein with bands of siderite ,minor pyrite and calcopyrite	67841	17.73	18.02	0.29	0.03 *
21.92	22.08	Argillite green grey slightly spotted younging up hole					
22.42	23.18	Argillite green grey	67842	20.12	20.48	0.36	0.04 *
23.18	28.14	Greywacke: light grey massive microfaulted and silicified; pressure solution cleavage is 20 degrees to core axis	67843	20.48	20.51	0.03	0.05 *
27.61	27.81	Argillite green grey interbedded with silty greywacke	67844	20.51	21.17	0.66	0.07 *
27.76	27.78	Quartz vein slightly contourted; bands of siderite					
28.14	29.90	Argillite: green grey with minor interbedded greywacke; slaty cleavage is 45 degrees to core axis,bedding is 80 degrees to core axis; bands of siderite	67845	27.61	28.14	0.53	0.03 *
28.14	28.24	Quartz vein; vein width is 10 Cm. 75 degrees to core axis; minor siderite	67846	28.14	28.24	0.10	0.03 *
29.20	29.25	Quartz vein; vein width is 5 Cm. 73 degrees to core axis	67847	28.24	28.74	0.50	0.03 *
29.32	29.44	Quartz vein; vein width is 12 Cm. 75 degrees to core axis	67848	28.74	29.17	0.43	0.08 *
29.55	29.55	Quartz veinlet slightly contourted; vein width is 4 Mm.	67849	29.17	29.45	0.28	0.08 *
29.55	29.55	! White lead probably one of the last 4 veins.					
29.68	29.69	Quartz veinlet slightly contourted; vein width is 4 Mm.; minor siderite	67850	29.45	29.95	0.50	0.02 *
29.90	33.02	Greywacke: light grey massive slightly micaceous; pressure solution cleavage is 23 degrees to core axis; minor pyrite					
31.19	31.38	Argillite green grey slightly interbedded with minor greywacke with younging up hole; minor siderite					
31.21	31.22	Quartz veinlet slightly contourted; vein width is 3 Mm.; minor bands of siderite					
32.11	32.17	Argillite green grey; bedding is 80 degrees to core axis					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
33.02	36.21	Greywacke: light grey slightly micaceous and coarse grained					
33.02	33.60	Argillite green grey; bedding is 84 degrees to core axis					
33.39	33.40	Quartz carbonate vein slightly contourted; vein width is 1 Cm. 40 degrees to core axis					
34.03	34.68	Argillite green grey					
35.28	36.21	Argillite green grey					
36.21	50.29	Greywacke: light grey very silicified slightly bleached moderately fractured with interbedded argillite; pressure solution cleavage is 26 degrees to core axis; minor arsenopyrite and pyrite	67851	44.14	44.66	0.52	0.02 *
39.58	39.59	Quartz veinlet; vein width is 1 Mm.; disseminated crystals of pyrite and arsenopyrite					
44.64	44.67	Argillite green grey younging up hole	67852	44.66	44.74	0.08	0.14 *
44.67	44.74	Quartz carbonate vein slightly contourted; 62 degrees to core axis; disseminated crystals of pyrite calcopyrite minor arsenopyrite argillite	67853	44.74	45.22	0.48	0.06 *
45.10	45.25	Argillite green grey					
45.11	45.11	Quartz veinlet slightly contourted; vein width is 3 Mm.					
46.12	46.55	Argillite green grey interbedded with minor greywacke; bedding is 80 degrees to core axis					
46.87	47.05	Argillite green grey slightly spotted; slaty cleavage is 45 degrees to core axis; siderite					
48.44	48.44	Quartz veinlet; vein width is 1 Mm.					
48.48	48.63	Argillite green grey; minor calcite					
49.39	49.50	Argillite green grey slightly fractured; minor calcite					
49.63	50.29	Argillite green grey with interbedded minor greywacke; bedding is 80 degrees to core axis					
50.29	50.29	END OF HOLE:					

! = Remark * = Head Grade

Westminer Canada Inc. - Seabright Operations

DIAMOND DRILL CORE RECORD

Location : 2293.40E 1529.56N
Azimuth : 170.00
Inclination : -50.00
Length : 83.82m
Collar Elevation : 1061.87

Dip Tests

Depth	Azimuth	Corrected Angle
0.00m	170.00	-50.00
10.06m	170.00	-49.00
41.15m	170.00	-46.00
82.30m	170.00	-42.00

Property : MILLER LAKE
Hole Number : ML8812
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : A. MacISAAC
Drilled by : LOGAN

From	To	Mineral Descriptions	Sample	Grade Data From	To	Width	g/t
0.00	4.57	Overburden:					
4.57	8.43	Greywacke: light grey micaceous and massive slightly silicified; pressure solution cleavage is 22 degrees to core axis; minor pyrite and siderite					
8.43	34.42	Greywacke: light grey medium grained massive slightly silicified and micaceous; minor pyrite	67854	13.35	13.85	0.50	0.06 *
8.43	87.72	Argillite green grey and broken with younging up hole; minor pyrite and arsenopyrite	67855	13.85	14.00	0.15	0.04 *
9.03	9.24	Argillite green grey lower contact irregular; bands of siderite					
9.95	10.15	Argillite green grey interbedded; bands of siderite					
11.01	11.13	Argillite green grey lower contact gradational younging up hole; bands of siderite					
12.91	13.06	Argillite green grey; slaty cleavage is 40 degrees to core axis; bands of siderite					
12.94	12.95	Quartz carbonate vein; vein width is 1 Cm. 60 degrees to core axis; minor calcopyrite and pyrite					
13.66	13.76	Argillite green grey; spots of siderite					
13.83	13.86	Argillite green grey					
13.86	13.97	Quartz vein slaty cleavage,selvages of argillite bedding parallel; vein width is 11 Cm. 80 degrees to core axis; bands of siderite minor pyrite and calcopyrite					
13.97	14.36	Argillite green grey with minor interbedded greywacke; slaty cleavage is 60 degrees to core axis	67856	14.00	14.50	0.50	0.25 *
14.11	14.13	Quartz vein; 80 degrees to core axis; minor siderite					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
15.62	15.95	Argillite green grey with minor interbedded greywacke; bedding is 80 degrees to core axis					
16.24	16.76	green grey with minor interbedded greywacke; spots of siderite	67857	16.48	16.60	0.12	0.12 *
16.57	16.57	Quartz veinlet; vein width is 4 Mm. 80 degrees to core axis					
17.07	18.76	Argillite green grey slightly spotted; slaty cleavage is 40 degrees to core axis bedding is 78 degrees to core axis; spots of siderite	67858	16.60	17.10	0.50	0.07 *
17.15	17.18	Quartz vein slightly contourted; vein width is 3 Cm.; bands of siderite minor disseminated crystals of pyrite calcopyrite 1 pin point GOLD & 2 pin heads GOLD	67859	17.10	17.23	0.13	17.49 *
17.15	17.18	! from 60 to 80 degrees TCA.					
17.23	17.27	Greywacke light grey,glassy,slightly micaceous; spots of siderite	67860	17.23	17.67	0.44	0.02 *
17.68	17.70	Quartz vein bedding parallel; vein width is 2 Cm. 78 degrees to core axis; siderite minor pyrite calcopyrite 1 pin head GOLD	67861	17.67	17.74	0.07	3.32 *
17.82	17.83	Quartz vein; vein width is 1 Cm. 78 degrees to core axis; bands of siderite	67862	17.74	18.49	0.75	0.15 *
17.83	17.93	Argillite green grey with minor interbedded greywacke					
19.25	19.33	Argillite gouge; bedding is 78 degrees to core axis; bands of siderite					
19.33	19.46	Greywacke green grey very fine grained and interbedded					
20.23	20.27	Argillite green grey	67863	19.83	20.27	0.44	0.04 *
20.27	20.42	Quartz vein bedding parallel with selvages of argillite; quartz vein is 75 degrees to core axis; bands of siderite minor pyrite and calcopyrite	67864	20.27	20.49	0.22	0.05
20.27	20.42	! Copper vein.					
20.42	21.20	Argillite green grey interbedded with minor greywacke; slaty cleavage is 40 degrees to core axis; and pyrite calcopyrite	67865	20.49	21.03	0.54	0.21 *

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
22.00	22.06	Argillite green grey; minor siderite					
22.80	25.09	Argillite green grey with younging up hole; slaty cleavage is 60 degrees to core axis; spots of siderite					
23.23	23.24	Quartz veinlet					
23.34	23.69	Greywacke light grey interbedded and fine grained; spots of siderite crystals of arsenopyrite minor pyrite					
23.80	23.80	Quartz veinlet; vein width is 2 Mm.					
23.90	23.90	Quartz veinlet; vein width is 3 Mm.					
23.92	23.92	Quartz veinlet; vein width is 2 Mm.; minor calcopyrite					
25.09	26.92	Greywacke light; pressure solution cleavage is 24 degrees to core axis; minor calcite					
26.28	26.42	Greywacke gouge very fine grained; cleavage is 45 degrees to core axis; spots of siderite vuggy minor pyrite					
26.64	26.65	Quartz carbonate vein; vein width is 1 Cm. 85 degrees to core axis; minor calcopyrite					
26.83	26.84	Quartz vein; vein width is 1 Cm. 82 degrees to core axis; siderite					
26.84	29.02	Argillite green grey; slaty cleavage is 60 degrees to core axis; spots of siderite					
27.70	27.90	Argillite interbedded with fine grained greywacke					
28.02	28.44	Greywacke light grey fine grained slightly micaceous; crystals of arsenopyrite					
28.28	28.30	Quartz vein; vein width is 2 Cm. 73 degrees to core axis; minor chlorite and arsenopyrite					
28.98	29.00	Quartz vein slightly contourted bedding parallel; vein width is 2 Cm.; bands of siderite minor calcopyrite					
29.02	32.15	Greywacke; pressure solution cleavage is 20 degrees to core axis; pyrite					
29.02	32.15	! Contains rare thin interbeds of argl.					
30.98	30.98	Quartz veinlet; vein width is 4 Mm.					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
32.15	33.32	Argillite green grey; slaty cleavage is 48 degrees to core axis; bands of siderite					
32.03	32.25	! Zone immediatly before QZVN (2cm) and 2cm after QZVN contains ! pyrite 30 - 40% ! From 32.25 - 32.43 ARGL has several QRTZ eyes with massive ! pyrite in them.					
32.15	32.16	Quartz carbonate vein slightly contourted					
32.23	32.25	Quartz carbonate vein; quartz vein is 78 degrees to core axis					
32.47	32.47	Quartz carbonate vein contourted; vein width is 2 Mm. 70 degrees to core axis; minor pyrite calcopyrite					
32.65	32.68	Quartz vein; 40 degrees to core axis; siderite					
33.22	33.63	Greywacke light green grey very fine grained; spots of siderite occasionally with rare pyrite					
34.29	34.29	Quartz carbonate vein; 75 degrees to core axis					
34.42	47.00	Greywacke: light grey massive moderately silicified slightly micaceous; cleavage is 25 degrees to core axis; minor pyrite and pyrrhotite	67866	40.02	40.52	0.50	0.06 *
35.43	35.46	Quartz vein; 82 degrees to core axis; minor siderite					
40.52	40.55	Quartz vein slightly contourted bedding parallel; vein width is 3 Cm.; siderite minor pyrite calcopyrite and galena	67867	40.52	40.65	0.13	0.06 *
40.55	40.59	Argillite green grey; spots of siderite					
40.59	40.79	Greywacke light grey fine grained	67868	40.65	41.15	0.50	0.11 *
42.28	42.30	Quartz carbonate vein contourted irregular contact; vein width is 2 Cm.; crystals of arsenopyrite occasionally with rare pyrite and calcopyrite					
42.30	42.35	Argillite green grey slightly broken; spots of siderite	67869	42.00	42.25	0.25	0.53 *
42.40	42.47	Argillite dark green grey; spots of siderite minor calcopyrite	67870	42.25	42.45	0.20	0.09 *
42.42	42.50	Quartz carbonate vein bedding parallel; vein width is 3 Cm. 80 degrees to core axis; with rare pyrite minor calcopyrite and arsenopyrite	67871	42.45	42.55	0.10	0.04 *
42.50	42.54	Argillite green grey younging up hole; bedding is 82 degrees to core axis; spots of siderite					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
42.50	42.54	! Large crystals of arsenopyrite adjacent to argillite contact.					
45.20	45.44	Argillite green grey; bedding is 78 degrees to core axis slaty cleavage is 45 degrees to core axis; spots of siderite	67872	42.55	43.13	0.58	0.06 *
45.20	45.44	! 1 set of small contorted micro QRTZ veins around 45.24m.					
45.39	45.89	Quartz veinlet; vein width is 3 Mm. 82 degrees to core axis					
47.00	57.52	Greywacke: light grey fine grained to medium grained massive with interbedded argillite	67873	51.71	51.98	0.27	0.23 *
47.00	47.24	Argillite green grey with younging up hole; bedding is 78 degrees to core axis slaty cleavage is 48 degrees to core axis					
47.53	47.80	Argillite green grey interbedded with minor greywacke					
47.98	48.00	Quartz carbonate vein; vein width is 2 degrees opposite sense 90 degrees to core axis					
49.26	49.45	Argillite green grey; bedding is 78 degrees to core axis; bands of siderite					
50.86	51.72	Argillite light green grey interbedded with minor greywacke; bedding is 75 degrees to core axis; occasionally with rare pyrite					
52.00	52.03	Quartz carbonate vein bedding parallel slightly contourted; vein width is 3 Cm. 75 degrees to core axis; minor calcopyrite pyrite	67874	51.98	52.04	0.06	0.07 *
52.03	52.71	Argillite green grey lower contact gradational younging up hole	67875	52.04	52.59	0.55	0.02 *
53.42	53.53	Argillite green grey					
53.42	53.53	! Contorted QRTZ carbonate vein around 53.44 possibly containing ! minor Galena.					
53.83	56.25	Argillite green grey slightly fractured occasionally micaceous; bedding is 82 degrees to core axis; minor siderite					
53.83	54.12	Argillite green grey interbedded					
57.19	57.52	Argillite green grey; bedding is 82 degrees to core axis; with rare pyrite minor occasional spots of siderite	67876	57.21	57.39	0.18	0.09 *
57.25	57.27	Quartz carbonate vein contourted; minor calcopyrite					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t	
57.32	57.32	Quartz veinlet slightly contourted; 78 degrees to core axis vein width is 4 Mm.; pyrite						
57.38	57.38	Quartz carbonate vein slightly contourted; pyrite						
57.52	76.25	Greywacke: light grey massive silicified slightly broken;cleavage is 30 degrees to core axis	67877	57.39	57.89	0.50	0.04	*
57.98	58.10	Argillite green grey						
58.76	58.89	Argillite green grey lower contact gradational younging up hole; bedding is 80 degrees to core axis; minor siderite						
59.90	59.93	Argillite green grey						
60.92	61.07	Argillite green grey; bedding is 75 degrees to core axis; minor siderite						
61.27	61.41	Argillite green grey lower contact is gradational younging up hole; altered,minor pyrite	67878	61.23	61.40	0.17	1.32	
61.27	61.41	! Abundant pyrite at base of unit (ie. last 2cm) 10%.						
61.27	61.29	Quartz carbonate vein slightly contourted; vein width is 2 Cm. 80 degrees to core axis						
61.31	61.34	Quartz vein bedding parallel; 70 degrees to core axis; minor calcopyrite pyrite						
61.41	76.25	Greywacke; cleavage is 33 degrees to core axis; occasionally with rare pyrite						
62.36	62.53	Argillite green grey interbedded; bedding is 74 degrees to core axis						
69.69	69.81	Argillite green; bedding is 82 degrees to core axis slaty cleavage is 64 degrees to core axis.						
70.67	70.81	Argillite green grey; bedding is 80 degrees to core axis; bands of siderite & spots of siderite						
73.59	73.61	Argillite green grey; bedding is 74 degrees to core axis						
73.59	73.61	! Bedding contact is irregular.						
76.25	79.64	Greywacke light grey medium grained and massive with interbedded argillite	67879	78.57	79.07	0.50	0.06	*
76.25	77.09	Argillite green grey; slaty cleavage is 44 degrees to core						

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
		axis bedding is 85 degrees to core axis					
77.35	77.62	Argillite green grey					
77.35	77.62	! 2cm thick argillite bed at 77.34m.					
77.62	78.06	Greywacke light green with interbedded minor argillite					
78.24	78.53	Argillite green grey very broken and brecciated					
78.67	79.64	Argillite green grey	67880	79.07	79.27	0.20	0.29 *
79.10	79.11	Quartz vein contourted; 70 degrees to core axis; bands of siderite minor pyrite					
79.19	79.27	Quartz vein bedding parallel; 83 degrees to core axis; bands of siderite minor pyrite calcopyrite	67881	79.27	79.73	0.46	0.09 *
79.19	79.27	! Lonecloud lead.					
79.64	83.82	Greywacke: light grey massive moderately silicified slightly micaceous; pressure solution cleavage is 18 degrees to core axis					
79.64	83.82	! From 80 - 80.77 GWKE is intensly silicified and bleached, bands ! of and spots of siderite.					
81.05	81.12	Argillite green; bands of and spots of siderite					
81.66	81.81	Argillite green grey lower contact gradational younging up hole					
83.23	83.46	Argillite green grey; minor pyrite spots of siderite					
83.23	83.46	! ARGL is grading into a very fine grained GWKE.					

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
83.68	83.82	Argillite green grey					
83.82	83.82	END OF HOLE:					

! = Remark * = Head Grade

Westminer Canada Inc. - Seabright Operations

DIAMOND DRILL CORE RECORD

Location : 2239.77E 1528.61N
Azimuth : 170.00
Inclination : -50.00
Length : 60.90m
Collar Elevation : 1060.51

Dip Tests

Depth	Azimuth	Corrected Angle
0.00m	170.00	-50.00
10.06m	170.00	-50.00
59.44m	170.00	-47.00

Property : MILLER LAKE
Hole Number : ML8813
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : A. MacISAAC
Drilled by : LOGAN

From	To	Mineral Descriptions	Sample	Grade Data From	To	Width	g/t
0.00	4.57	Overburden:					
4.57	7.03	Greywacke: light grey intensly broken					
4.57	7.03	! Interbedded GWKE and ARGL; core is badly broken possibly a ! shear zone.					
7.03	8.31	Greywacke: light grey massive slightly micaceous and fine grained with interbedded argillite					
7.03	8.31	! Lower contact sharp; younging up hole.					
7.64	7.73	Argillite green grey; bedding is 75 degrees to core axis; spots of siderite					
7.68	7.69	Quartz veinlet; vein width is 2 Mm.					
8.12	8.31	Argillite green grey interbedded with minor greywacke; bedding is 75 degrees to core axis; bands of siderite					
8.31	10.47	Argillite: green grey; slaty cleavage is 40 degrees to core axis bedding is 77 degrees to core axis; bands of siderite minor calcopyrite and fracture fillings of calcite					
10.47	15.21	Greywacke: light grey massive slightly silicified and micaceous with interbedded argillite; pressure solution cleavage is 30 degrees to core axis; occasionally with rare pyrite	67882	14.72	14.92	0.20	0.04 *
11.63	11.64	Quartz carbonate vein bedding parallel; 80 degrees to core axis; minor pyrite					
11.64	11.86	Argillite green grey broken,lower contact younging up hole; minor pyrite spots of siderite					
12.17	12.27	Argillite green grey; spots of siderite					
12.71	12.89	Argillite green grey lower contact gradational; bands of					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
		siderite					
14.08	14.17	Argillite green grey; slaty cleavage is 40 degrees to core axis bedding is 74 degrees to core axis; bands of siderite					
13.48	13.53	! Zone of bleaching in GWKE.					
14.98	15.01	Quartz carbonate vein slightly contourted; fracture fillings of argillite minor pyrite calcopyrite pin head GOLD	67883	14.92	15.01	0.09	8.69 *
14.98	15.01	! 1 pinhead within pyrite.	67884	15.01	15.35	0.34	1.25 *
15.01	17.41	Greywacke: light grey slightly microfaulted with interbedded argillite & intensly broken					
15.21	17.41	! Core is badly broken.					
17.41	30.14	Greywacke: light grey massive intensly silicified bleached and fine grained; cleavage 30 degrees to core axis; bands of and spots of siderite with rare pyrite					
17.41	30.14	! Bleached and very altered from 19.8 to 21.41.					
23.41	23.52	Argillite green grey; bedding is 78 degrees to core axis; spots of siderite					
24.30	24.41	Argillite green grey lower contact gradational younging up hole; bedding is 75 degrees to core axis; bands of and spots of siderite					
25.28	25.38	Argillite green grey; patches of and siderite					
27.27	27.69	Argillite green grey; bedding is 78 degrees to core axis; spots of siderite					
26.14	26.44	! Zone of intense silicification and bleaching.					
30.14	32.85	Argillite: light green grey interbedded with minor very fine grained greywacke; bedding is 76 degrees to core axis; spots of siderite occasionally bands of siderite minor pyrite	67885	32.07	32.57	0.50	0.46 *
30.79	30.78	Greywacke very fine grained					
31.05	31.20	Greywacke light grey very fine grained					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
31.26	31.52	Greywacke light grey very fine grained					
32.00	32.13	Greywacke light grey very fine grained					
32.44	32.85	Argillite green with chloritic porphyroblasts; slaty cleavage is 50 degrees to core axis; disseminated crystals of arsenopyrite spots of chlorite	67886	32.57	32.73	0.16	13.92 *
32.44	32.85	! ie: a GN altered argillite spotted with porphoblasts of chlorite.					
32.58	32.69	Quartz vein banded and bedding parallel; 68 degrees to core axis; bands of argillite and siderite minor arsenopyrite and galena					
32.58	32.69	: Lonecloud lead.					
32.85	33.80	Greywacke: green intensly silicified with chloritic porphyroblasts; bedding is 60 degrees to core axis; spots of chlorite crystals of arsenopyrite 10%	67887	32.73	33.13	0.40	0.08 *
33.06	33.80	Greywacke light grey intensly silicified and altered; crystals of arsenopyrite 10%	67888	33.13	33.80	0.67	0.03 *
33.42	33.80	Quartz vein; 10 degrees to core axis; selvages of argillite & siderite	67889	33.80	36.12	2.32	0.03 *
33.42	33.80	! Cross-cutting quartz vein.					
33.80	36.12	Greywacke: light grey intensly broken and faulted with gouge occasionally chloritic porphyroblasts; arsenopyrite 5% minor pyrite disseminated crystals of siderite and calcite					
33.80	36.12	! Intensly altered and fractured with intense mineralization ! consisting of 5-10% ASPY and pyrite occuring mainly along ! fracture planes. Also intensly silicified and spotted with ! chlorite porphyroblasts appears to be fault zone.					
36.12	41.10	Greywacke: green grey slightly interbedded with argillite occasionally slightly fractured; bedding is 75 degrees to core axis pressure solution cleavage is 20 degrees to core axis; spots of chlorite and with rare pyrite					
37.13	32.20	Argillite green grey; spots of siderite					
37.63	37.64	Quartz carbonate vein bedding parallel; 85 degrees to core axis					
37.64	37.67	Argillite green grey					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
38.42	38.90	Argillite green grey; slaty cleavage is 60 degrees to core axis bedding is 85 degrees to core axis; spots of siderite					
40.88	41.10	Argillite green grey; bedding is 78 degrees to core axis; bands of siderite					
41.10	46.19	Greywacke: light grey massive and fine grained; pressure solution cleavage is 30 degrees to core axis; minor pyrite	67890	45.51	45.71	0.20	0.04 *
44.00	44.19	Argillite light green grey younging up hole with occasionally; spots of siderite					
45.22	45.39	Argillite gouge interbedded with minor very fine grained greywacke occasionally; bands of siderite					
45.73	45.78	Quartz carbonate vein beds; 78 degrees to core axis	67891	45.71	45.79	0.08	3.08 *
45.78	46.19	Argillite green grey; occasionally bands of siderite minor pyrite	67892	45.79	46.19	0.40	0.03 *
46.19	56.63	Greywacke: light grey massive and fine grained with occasional interbedded argillite; pressure solution cleavage is 20 degrees to core axis					
47.98	48.84	Argillite dark green grey and; bedding is 80 degrees to core axis					
47.98	48.84	! Very slightly fractured in upper portion of interval.					
49.80	50.40	Argillite light green; spots of siderite					
51.73	51.78	Quartz vein beds; 78 degrees to core axis; bands of siderite					
51.78	52.14	Argillite green grey lower contact gradational younging up hole					
52.81	53.02	Argillite green grey; bedding is 75 degrees to core axis; spots of siderite and bands of siderite					
53.18	53.49	Argillite green grey lower contact gradational with younging up hole					
53.87	54.01	Argillite green grey; spots of siderite					
54.37	54.73	Greywacke very fine grained gradational to argillite up hole					
55.36	56.55	Greywacke green grey very fine grained interbedded with minor argillite; bedding is 80 degrees to core axis; bands of siderite					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
55.98	56.52	Argillite green grey; spots of siderite					
56.52	56.55	Quartz vein bedding parallel and banded; 75 degrees to core axis; bands of siderite					
56.52	56.55	! Carbonate lamination at base of unit.					
56.55	56.63	Argillite green and spotted; slaty cleavage is 60 degrees to core axis; spots of chlorite and calcite					
56.55	56.63	! ARGL is grading into fine grained GWKE.					
56.63	60.96	Greywacke: light grey and green grey spotted intensly silicified and fractured and brown; pressure solution cleavage is 30 degrees to core axis; siderite disseminated crystals of arsenopyrite 5%					

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
56.52	56.55	! Carbonate lamination at base of unit.					
56.55	56.63	! ARGL is grading into fine grained GWKE.					
56.63	60.96	! Zone of intense alteration, core is fractured and broken with ! abundant arsenopyrite mineralization.					
59.70	59.73	Quartz vein; 20 degrees to core axis; patches of siderite argillite selvages argillite minor arsenopyrite and a trace of chlorite					
59.73	60.96	END OF HOLE:					

88 355

Westminer Canada Inc. - Seabright Operations

DIAMOND DRILL CORE RECORD

Location : 2375.35E 2250.73N
Azimuth : 170.00
Inclination : -50.00
Length : 97.54m
Collar Elevation : 1055.11

Dip Tests

Depth	Azimuth	Corrected Angle
0.00m	170.00	-50.00
7.01m	169.00	-49.00
94.49m	168.00	-45.00

Property : MILLER LAKE
Hole Number : ML8814
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : A. MacISAAC
Drilled by : LOGAN

From	To	Mineral Descriptions	Sample	Grade Data From	To	Width	g/t
0.00	4.50	Overburden:					
4.50	6.73	Greywacke: light grey intensly broken occasionally spotted					
6.53	6.63	Argillite green grey broken spotted; siderite					
6.63	6.68	Quartz vein broken; minor siderite					
6.73	14.79	Greywacke: light grey massive fine grained slightly silicified with interbedded argillite; siderite	67893	9.78	10.39	0.61	0.03 *
7.36	8.03	Argillite green grey spotted with younging up hole; bedding is 85 degrees to core axis; siderite					
7.72	7.74	Quartz vein; 82 degrees to core axis; bands of siderite					
7.74	7.81	Quartz veinlet; vein width is 3 Mm.; minor siderite					
8.41	8.60	Argillite green grey and spotted; slaty cleavage is 70 degrees to core axis					
8.41	8.60	! Iron staining along clevages.					
8.81	8.93	Argillite green grey & spotted; bedding is 80 degrees to core axis; siderite					
9.78	10.83	Argillite green grey broken and fractured beds spotted; slaty cleavage is 45 degrees to core axis; bands of siderite	67894	10.39	10.53	0.14	0.06 *
10.22	10.22	Quartz veinlet slightly contourted; vein width is 4 Mm. 45 degrees to core axis					
10.39	10.53	Quartz vein bedding parallel; quartz vein is 75 degrees to core axis; patches of siderite argillite occasionally selvages of argillite minor arsenopyrite	67895	10.53	10.89	0.36	0.02 *
10.39	10.53	! Lonecloud Lead					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
10.83	13.87	Greywacke: light grey intensly silicified massive fine grained lightly spotted slightly micaceous; pressure solution cleavage is 15 degrees to core axis					
11.54	11.81	! Zone of intense iron staining along cleavage planes.					
12.23	12.57	! Zone of intense silicification and bleaching.					
13.87	14.79	Argillite green grey interbedded beds spotted; bedding is 80 degrees to core axis; siderite					
14.79	16.44	Greywacke: light grey very fine grained & spotted; pressure solution cleavage is 42 degrees to core axis; occasionally bands of siderite					
16.44	17.33	Argillite: green grey light spotted; bedding is 82 degrees to core axis; arsenopyrite	67896	16.96	17.33	0.37	0.08 *
16.96	17.16	intensly broken and brecciated					
17.16	17.20	Quartz vein; 80 degrees to core axis; minor arsenopyrite pyrite patches of siderite argillite					
17.33	25.34	Greywacke: light grey massive highly silicified and medium grained; pressure solution cleavage is 30 degrees to core axis; minor pyrrhotite pyrite					
17.33	25.34	! Slightly fractured and broken in upper portion of interval.					
17.69	17.79	Argillite green grey spotted; siderite					
17.74	17.74	Quartz veinlet slightly contourted; vein width is 3 Mm.; spots of siderite					
17.83	17.88	Quartz vein banded					
19.72	19.91	Argillite green grey slightly silicified; bedding is 75 degrees to core axis; bands of siderite					
20.12	20.13	Quartz vein; vein width is 1 Cm. 78 degrees to core axis; minor plagioclase?					
23.20	23.22	Quartz carbonate vein slightly broken; vein width is 2 Cm.; minor calcopyrite					
23.20	23.62	Greywacke interbedded with minor argellite.					
25.34	29.92	Greywacke: light green grey very fine grained with interbedded	67897	25.39	25.62	0.23	0.04 *

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
		argillite; pressure solution cleavage is 50 degrees to core axis					
25.34	25.69	Argillite green grey; bedding is 80 degrees to core axis slaty cleavage is 50 degrees to core axis; bands of siderite occasionally arsenopyrite	67898	25.62	25.69	0.07	0.06 *
25.58	25.58	Quartz veinlet:irregular; vein width is 2 Mm.					
25.65	25.68	Quartz carbonate vein slightly contourted; 70 degrees to core axis; minor pyrite calcopyrite patches of siderite					
26.82	27.48	Argillite light green grey spotted slightly broken					
27.72	28.02	Argillite light green grey and spotted; siderite	67899	27.57	28.07	0.50	0.05 *
28.07	28.23	Quartz vein bedding parallel slightly irregular contact; patches of siderite argillite minor calcopyrite	67900	28.07	28.23	0.16	0.08 *
28.23	28.33	Argillite light green grey and spotted; slaty cleavage is 50 degrees to core axis; siderite	67901	28.23	28.40	0.17	0.03 *
28.33	28.36	Quartz vein bedding parallel; 78 degrees to core axis; occasionally bands of siderite					
29.42	29.43	Quartz vein; vein width is 6 Mm. 70 degrees to core axis; siderite	67902	28.40	28.77	0.37	0.03 *
29.92	34.47	Greywacke: light grey intensly silicified altered and bleached with younging up hole; pressure solution cleavage is 28 degrees to core axis; disseminated crystals of siderite occasionally crystals of arsenopyrite					
30.30	30.33	Quartz vein carbonaceous; vein width is 35 Mm.; minor calcopyrite and pyrite					
31.85	33.10	Argillite green grey spotted; slaty cleavage is 45 degrees to core axis; occasionally bands of siderite occasionally crystals of arsenopyrite					
31.85	31.86	Quartz carbonate vein; 78 degrees to core axis; bands of siderite					
32.18	32.20	Quartz vein; 73 degrees to core axis; bands of siderite					
33.47	33.66	Argillite gouge and spotted with siderite					
34.16	34.47	Argillite green grey and spotted; siderite					
34.47	39.14	Greywacke: light grey massive occasionally bleached and altered; minor arsenopyrite.					

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
36.80	37.25	Quartz veinlet; vein width is 5 Mm. 75 degrees to core axis					
36.81	37.25	Greywacke light grey bleached intensly silicified fractured and broken; minor arsenopyrite					
38.94	38.94	Quartz veinlet; vein width is 4 Mm. 80 degrees to core axis; spots of siderite					
39.14	45.04	Greywacke: light green grey with minor interbedded argillite and younging up hole	67903	41.80	41.92	0.12	0.03 *
39.14	39.50	Argillite green grey and spotted; slaty cleavage is 55 degrees to core axis bedding is 78 degrees to core axis					
39.66	40.18	Argillite light green grey and spotted gradational to very fine grained greywacke; bedding is 74 degrees to core axis; disseminated crystals of siderite					
40.18	40.23	Argillite green grey					
40.33	41.25	Greywacke light green grey intensly silicified and altered; zone siderite					
40.71	40.74	Quartz vein; 80 degrees to core axis; patches of siderite minor pyrite calcopyrite					
41.25	41.47	Argillite green grey interbedded spotted; siderite					
41.99	42.15	Argillite green grey	67904	41.92	41.99	0.07	0.04 *
42.08	42.09	Quartz vein green grey and spotted; 45 degrees to core axis; siderite	67905	41.99	42.65	0.66	0.04 *
45.04	45.60	Greywacke: green slightly altered with interbedded argillite; slaty cleavage is 45 degrees to core axis bedding is 77 degrees to core axis; chlorite siderite					
42.09	42.09	! Cross-cutting QTZ vein from 42.27 - 42.65 with minor PY and SD.					
45.04	45.60	! Spotted ARGL and GWKE with porphoblasts of chlorite and ! siderite.					
45.04	45.12	Quartz vein bedding parallel; 70 degrees to core axis; patches of siderite and bands of siderite	67906	44.84	45.04	0.20	0.03 *
45.60	69.29	Greywacke: light green grey spotted,locally altered,intensly silicified and microveined; minor chlorite siderite and pyrite	67907	45.04	45.12	0.08	0.02 *

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
45.60	45.75	Quartz vein; parellel to core axis vein width is 7 Cm.; patches of siderite	67908	45.12	45.60	0.48	0.05 *
45.75	47.89	Greywacke very light grey intensly altered silicified and spotted; siderite zone arsenopyrite 5%	67909	45.60	45.76	0.16	0.10 *
46.47	46.69	Quartz vein; 10 degrees to core axis vein width is 5 Cm.; bands of siderite					
47.13	47.18	Quartz vein; 32 degrees to core axis vein width is 3 Cm.					
47.49	48.18	Greywacke light grey,massive,fine grained & spotted; siderite					
47.29	47.49	! Core is fractured and broken; could possibly be fault zone.					
48.18	51.61	Greywacke light green spotted with chloritic porphyroblasts highly altered; occasionally arsenopyrite	67910	50.44	50.94	0.50	0.10 *
50.94	51.10	Quartz vein with selvages of argillite; 90 degrees to core axis pressure solution cleavage is 30 degrees to core axis; minor siderite	67911	50.94	51.10	0.16	0.03 *
50.65	50.86	! Zone of bleaching with abundant crystals of ASPY.					
51.61	54.02	Greywacke light green grey very fine grained highly silicified; slaty cleavage is 48 degrees to core axis pressure solution cleavage is 23 degrees to core axis; spots of siderite	67912	51.10	51.60	0.50	0.06 *
53.52	53.85	Argillite coarse grained chloritic porphyroblasts; slaty cleavage is 47 degrees to core axis; siderite					
53.85	54.02	Quartz vein bedding parallel; 78 degrees to core axis; minor arsenopyrite	67913	53.52	53.85	0.33	0.01 *
55.94	56.06	Argillite green grey spotted; siderite	67914	53.85	54.02	0.17	0.23 *
55.94	56.06	! Occasionally lightly spotted with chlorite.					
57.93	58.47	light green highly altered and intensly spotted; slaty cleavage is 50 degrees to core axis; bands of siderite spots of chlorite	67915	54.02	54.52	0.50	0.05 *
58.11	58.21	Quartz vein bedding parallel; bands of siderite,patches of argillite,chlorite and crystals of arsenopyrite					
58.11	58.21	! Crystals of arsenopyrite are quite large; contact is irregular ! but bedding appears parallel.					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	From	To	Width	AGRA g/t
58.21	58.28	Argillite with chloritic porphyroblasts,altered; bands of siderite patches of siderite,crystals of arsenopyrite	67916	57.93	58.11	0.18	0.04 *
58.28	58.40	Quartz vein bedding parallel; quartz vein is 82 degrees to core axis; bands of siderite,crystals of arsenopyrite,minor pyrite	67917	58.11	58.43	0.32	0.04 *
58.47	70.14	Greywacke light grey intensly spotted and silicified highly fractured and occasionally bleached; pressure solution cleavage is 15 degrees to core axis	67918	58.43	59.13	0.70	0.07 *
58.47	70.14	! Spotted GWKE with abundant chlorite and minor siderite porphy, ! slightly micaceous.					
60.03	61.57	Greywacke light grey intensly silicified and spotted					
58.53	59.06	! Core is badly broken and fractured.					
64.02	65.39	Greywacke intensly silicified bleached and altered; bands of siderite					
65.93	66.12	Greywacke intensly silicified bleached and altered; spots of siderite					
66.98	69.93	Quartz vein; 85 degrees to core axis; patches of siderite	67919	66.78	67.03	0.25	0.02 *
66.91	67.66	! GWKE is intensly silicified and only lightly spotted with large ! ASPY xls (5-10%).					
66.98	69.93	! ASPY xls. in adjacent wall rock.					
67.18	67.25	Quartz vein; 78 degrees to core axis	67920	67.03	67.28	0.25	0.25 *
67.18	67.25	! Bands of siderite along contact.					
67.28	67.40	Quartz vein; 78 degrees to core axis	67921	67.28	67.67	0.39	0.07 *
67.28	67.40	! Large ASPY in GWKE wall rock.					
67.57	67.67	Quartz vein; 82 degrees to core axis; patches of siderite	67922	67.67	68.15	0.48	0.05 *
68.15	68.22	Quartz vein; 60 degrees to core axis; patches of siderite	67923	68.15	68.30	0.15	0.06 *
68.26	68.29	Quartz vein; 86 degrees to core axis; patches of siderite					
68.48	68.48	Quartz vein; vein width is 7 Mm. 66 degrees to core axis; siderite	67924	68.30	68.81	0.51	0.02 *

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
68.81	68.89	Quartz vein; 70 degrees to core axis; patches of siderite	67925	68.81	68.95	0.14	0.13 *
69.27	69.28	Quartz carbonate vein contourted	67926	68.95	69.23	0.28	0.05 *
69.29	70.28	Greywacke: light grey with interbedded argillite and younging up hole	67927	69.23	69.33	0.10	0.02 *
69.29	69.37	! Large ASPY x1 2cm x 3cm.					
69.29	69.37	Argillite green light spotted; crystals of arsenopyrite patches of siderite	67928	69.33	69.53	0.20	0.01 *
69.29	69.56	Argillite green intensly spotted; bedding is 78 degrees to core axis slaty cleavage is 60 degrees to core axis; crystals of arsenopyrite spots of chlorite minor spots of siderite					
70.14	70.28	Argillite light green; spots of siderite					
70.28	81.27	Greywacke: light green fine grained massive highly silicified and spotted; pressure solution cleavage is 25 degrees to core axis; spots of siderite chlorite					
73.39	73.41	Quartz vein slightly broken; patches of siderite					
70.64	71.83	! GWKE is lightly spotted with chlorite.					
72.73	72.98	! GWKE is lightly spotted with chlorite.					
76.54	76.63	Quartz vein; 88 degrees to core axis					
76.54	76.63	! Bands of siderite at contact.					
76.65	76.66	Quartz vein; vein width is 15 Mm. 78 degrees to core axis; bands of siderite					
76.86	76.89	Quartz vein; 85 degrees to core axis					
78.34	78.40	Quartz vein; vein width is 65 Mm. 82 degrees to core axis; patches of siderite					
79.25	79.48	Argillite green intensly spotted occasionally microveined; slaty cleavage is 60 degrees to core axis bedding is 74 degrees to core axis; arsenopyrite & spots of chlorite					
79.39	79.45	Quartz vein bedding parallel; 80 degrees to core axis; patches of siderite,argillite,selvages of argillite & minor pyrite					
80.25	80.89	Greywacke light grey intensly altered and silicified; arsenopyrite 5% and plagioclase,possibly tourmaline					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
80.57	80.65	Quartz vein irregular; patches of tourmaline plagioclase and siderite					
80.57	80.65	! Thin cross-cutting veins (10%) TCA 1cm thick running the length ! of unit (ie: from 80.25 to 80.89) consisting of plagioclase,QTZ ! and chlorite.					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
81.27	91.12	Greywacke: green grey with interbedded argillite and younging up hole; pressure solution cleavage is 25 degrees to core axis; chlorite	67929	84.65	85.07	0.42	0.03 *
81.27	81.67	Argillite: green spotted interbedded lower gradational younging up hole; slaty cleavage is 58 degrees to core axis bedding is 82 degrees to core axis; chlorite siderite					
81.67	84.77	Greywacke light green grey massive slightly silicified occasionally intensly silicified; pressure solution cleavage is 18 degrees to core axis; spots of siderite					
82.26	82.66	Argillite green grey interbedded spotted; siderite					
83.10	83.30	Argillite green grey slightly spotted; slaty cleavage is 62 degrees to core axis; bands of siderite					
83.46	83.48	Quartz vein; 86 degrees to core axis; bands of siderite					
84.76	84.77	Quartz vein; 88 degrees to core axis					
84.77	85.83	Argillite green grey and spotted; slaty cleavage is 45 degrees to core axis; siderite,arsenopyrite	67930	85.07	85.44	0.37	0.02 *
85.08	85.44	Quartz vein bedding parallel; 84 degrees to core axis vein width is 36 Cm.; patches of siderite argillite and chlorite minor arsenopyrite,fracture fillings of argillite	67931	85.44	85.83	0.39	0.08 *
85.83	86.70	Greywacke light grey massive silicified spotted; siderite					
86.70	87.94	Argellite:light green grey interbedded occasionally microveined light spotted; slaty cleavage is 52 degrees to core axis					
90.25	91.12	Argillite green grey interbedded slightly spotted; bedding is 85 degrees to core axis slaty cleavage is 60 degrees to core axis	67932	90.25	90.92	0.67	0.02 *
90.94	91.02	Quartz vein bedding parallel slightly contourted; minor pyrite	67933	90.92	91.05	0.13	0.03 *

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
		selvages of argillite bands of siderite					
91.12	92.96	Greywacke: light grey massive silicified spotted; pressure solution cleavage is 25 degrees to core axis	67934	91.05	91.44	0.39	0.01 *
92.96	96.01	Greywacke: very light grey bleached intensly silicified; occasionally bands of siderite,spots of siderite					
96.01	97.54	END OF HOLE:					

Location : 2367.59E 2298.76N
Azimuth : 170.00
Inclination : -50.00
Length : 67.06m
Collar Elevation : 1055.49

Dip Tests

Depth	Azimuth	Corrected Angle
0.00m	170.00	-50.00
7.01m	168.00	-47.00
65.53m	169.00	-44.00

Property : MILLER LAKE
Hole Number : ML8815
Project Number : 1149
Date Commenced : / /
Date Completed : / /
Logged by : A. MacISAAC
Drilled by : LOGAN

From	To	Mineral Descriptions	Grade Data Sample	From	To	Width	g/t
0.00	1.52	Overburden:					
1.52	4.26	Greywacke: light grey slightly silicified and broken; pressure solution cleavage is 38 degrees to core axis; minor arsenopyrite pyrite					
4.26	4.57	Argillite: green grey broken; bands of siderite spots of siderite					
4.57	12.10	Greywacke: light grey massive highly silicified slightly bleached with interbedded argl.; slaty cleavage is 48 degrees to core axis; minor spots of siderite					
4.96	4.98	Argillite green grey					
4.98	5.00	Quartz vein broken; bands of siderite					
6.97	7.05	Argillite green grey; slaty cleavage is 45 degrees to core axis; spots of and bands of siderite					
7.61	7.62	Quartz vein; 90 degrees to core axis					
9.35	9.49	Argillite green grey interbedded; slaty cleavage is 45 degrees to core axis bedding is 78 degrees to core axis; bands of and spots of siderite					
10.16	10.67	Argillite green grey interbedded lower contact gradational younging up hole; bands of siderite					
12.10	12.63	Argillite: green grey broken					
12.54	12.57	Quartz vein bedding parallel; 85 degrees to core axis; bands of siderite					
12.63	13.91	Greywacke: light grey massive silicified fine grained; slaty cleavage is 45 degrees to core axis; minor pyrrhotite pyrite					
12.63	13.91	! Lower contact sharp, younging uphole.					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
13.91	16.87	Argillite: green grey spotted interbedded; slaty cleavage is 43 degrees to core axis bedding is 86 degrees to core axis; siderite minor arsenopyrite pyrite	67935	14.90	15.45	0.55	0.01 *
15.46	15.66	Quartz vein bedding parallel; vein width is 20 degrees opposite sense 83 degrees to core axis; bands of siderite minor arsenopyrite pyrite	67936	15.45	15.68	0.23	0.57 *
15.66	15.75	Quartz vein bedding parallel; 70 degrees to core axis; patches of siderite	67937	15.68	16.19	0.51	0.04 *
16.87	18.09	Greywacke: light grey with minor argillite; pressure solution cleavage is 25 degrees to core axis; minor pyrite					
17.90	17.94	Quartz vein bedding parallel; 78 degrees to core axis; pyrite calcopyrite patches of argillite	67938	17.40	17.90	0.50	0.06 *
17.94	18.09	Argillite green grey interbedded; slaty cleavage is 45 degrees to core axis; spots of siderite	67939	17.90	17.94	0.04	0.07 *
18.09	26.58	Greywacke: light grey fine grained spotted and silicified; pressure solution cleavage is 15 degrees to core axis; minor arsenopyrite	67940	17.94	18.59	0.65	0.08 *
18.80	19.22	Quartz vein; 10 degrees to core axis vein width is 4 Cm.; minor pyrite patches of siderite chlorite					
19.59	20.48	Argillite green grey and banded; slaty cleavage is 65 degrees to core axis bedding is 82 degrees to core axis; spots of siderite					
21.00	21.15	Argillite green grey; spots of siderite					
23.18	23.20	Quartz vein slightly broken; 85 degrees to core axis; minor siderite					
22.50	23.20	! Core is fractured and broken with iron staining along fractures.					
25.15	25.22	Quartz vein; 90 degrees to core axis; bands of siderite					
24.00	24.26	! Core is fractured and broken with iron staining.					
26.18	26.24	Argillite green grey; bedding is 82 degrees to core axis; spots of siderite					
26.58	29.90	Greywacke: light grey intensly altered and silicified; pressure solution cleavage is 30 degrees to core axis	68017	28.04	28.90	0.86	0.01 *

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
28.04	29.14	Greywacke intensly altered and bleached highly fractured; crystals of arsenopyrite 5%					
28.04	29.14	! Thin cross-cutting vein consisting of QTZ, ASPY, PY					
29.90	30.17	Argillite: light green to black; spots of siderite					
30.17	41.19	Greywacke: light grey spotted intensly silicified and altered occasionally massive and fractured; pressure solution cleavage is 30 degrees to core axis; spots of siderite chlorite minor pyrite	68019	35.89	36.56	0.67	0.01 *
30.17	41.19	! Thin cross-cutting QTZ-vein from 35.05 to 35.93, approx. 10 ! degrees TCA. GWKE becoming spotted with chlorite porphy.					
41.19	42.40	Argillite: light green; bedding is 88 degrees to core axis; spots of siderite	68018	37.50	37.97	0.47	0.01 *
35.05	35.22	! Thin (3mm) cross-cutting QTZ vein in GWKE.					
35.22	35.40	! Cross-cutting QTZ vein (2mm thick) 10 degrees TCA (in GWKE).					
35.56	35.87	! Thin (1cm) cross-cutting QTZ vein in GWKE.					
36.07	36.44	! Cross-cutting QZVN 1cm thick with plagioclase, ASPY (appears ! pegmatitic) 10 degrees TCA.					
36.88	37.14	! Cross-cutting QZVN 2cm thick with large ASPY crystal and minor ! siderite.					
37.56	37.95	! Cross-cutting vein with plagioclase and possibly tourmaline ! (1cm) in GWKE. Also has minor pyrite.					
38.87	39.29	! Similar type of vein.					
42.00	42.11	Quartz veinlet minor; vein width is 2 Cm. 30 degrees to core axis	67941	41.62	42.26	0.64	0.08 *
42.26	42.36	Quartz vein bedding parallel; 70 degrees to core axis; bands of and patches of siderite chlorite minor arsenopyrite pyrite	67942	42.26	42.36	0.10	0.07 *
42.36	50.16	Greywacke: light grey intensly silicified and altered massive slightly micaceous; pressure solution cleavage is 25 degrees to core axis; occasionally with rare pyrite minor spots of siderite	67943	42.36	42.82	0.46	0.09 *
42.88	42.88	Quartz veinlet; vein width is 3 Mm. 80 degrees to core axis					
44.19	44.39	Argillite light green; spots of siderite					

! = Remark * = Head Grade

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
50.16	50.46	Argillite: contact green; slaty cleavage is 56 degrees to core axis; spots of siderite minor arsenopyrite	67944	49.84	50.34	0.50	0.07 *
50.33	50.34	Quartz veinlet irregular; vein width is 4 Mm.; patches of siderite minor calcopyrite	67945	50.34	50.46	0.12	0.07 *
50.37	50.40	Quartz vein; vein width is 15 Mm. 45 degrees to core axis; patches of siderite minor arsenopyrite					
50.41	50.46	Quartz vein bedding parallel; 80 degrees to core axis; bands of siderite minor arsenopyrite	67946	50.46	50.96	0.50	0.41 *
50.46	57.91	Greywacke: light grey intensly altered and silicified slightly broken and fractured; pressure solution cleavage is 20 degrees to core axis; minor pyrite calcopyrite					
54.46	54.85	Quartz vein; 6 degrees to core axis vein width is 5 Mm.					
56.25	56.25	Quartz vein; vein width is 5 Mm. 85 degrees to core axis					
55.78	57.91	! Zone of intense alteration and silicification with chlorite porphroblasts.Core is slightly broken and fractured.					
56.53	56.54	Quartz vein; 90 degrees to core axis; bands of siderite					
57.91	58.04	Quartz vein: bedding parallel; 83 degrees to core axis; patches of siderite chlorite minor crystals of arsenopyrite	67947	57.36	57.91	0.55	0.02 *
58.04	58.43	Argillite: green and spotted; slaty cleavage is 65 degrees to core axis; siderite chlorite crystals of arsenopyrite 3%	67948	57.91	58.05	0.14	0.01 *
58.04	58.15	! Spotted with chlorite porph.					
58.27	58.27	Quartz veinlet; 72 degrees to core axis vein width is 5 Mm.; patches of siderite	67949	58.05	58.55	0.50	0.03 *
58.43	59.43	Greywacke: light green grey fine grained silicified; spots of siderite crystals of arsenopyrite 2%					
58.43	59.43	Quartz vein highly irregular; vein width is 2 Cm.; patches of siderite					
59.16	59.20	Quartz vein; patches of siderite minor pyrite					
59.24	59.34	Quartz vein; vein width is 3 Mm. 30 degrees to core axis; minor pyrite					
59.43	68.58	Greywacke: light green grey intensly altered and silicified occasionally slightly broken and fractured; pressure solution	68020	62.13	62.49	0.36	0.01 *

From	To	Mineral Descriptions	Sample	AGRA From	AGRA To	Width	g/t
		cleavage is 24 degrees to core axis; crystals of arsenopyrite and pyrite					
59.43	68.58	! Core is also spotted with chlorite porph.					
59.43	59.62	Argillite light green; slaty cleavage is 60 degrees to core axis; spots of siderite					
59.52	59.53	Quartz vein; 70 degrees to core axis; bands of siderite					
60.42	62.14	Quartz vein; 1 degrees to core axis vein width is 4 Cm.; pyrite arsenopyrite calcopyrite galena					
60.42	62.14	! Cross-cutting QTZ vein containing massive amounts of ASPY along ! with minor amounts of CPY, PY and possibly GA. Also contains ! minor amounts of plagioclase.					
64.84	64.87	Quartz vein; 90 degrees to core axis; patches of siderite					
62.14	62.80	! Intensly altered and bleached GWKE with 5 to 10% ASPY.					
65.19	65.20	Quartz vein; 90 degrees to core axis; patches of siderite					
65.50	66.34	Quartz vein; 10 degrees to core axis vein width is 1 Cm.; bands of siderite					
67.76	67.77	Quartz vein; 90 degrees to core axis; patches of siderite					
68.37	68.39	Quartz vein; 90 degrees to core axis; patches of siderite					
68.39	68.58	END OF HOLE:					

APPENDIX IX

PERSONAL

The personnel who participated in the 1987 exploration program on General Exploration Licence 9188 were:

Name	Address	Title
Arthur Jury	Sackville, N. B.	Geologist
Scott Llewellyn	Trenton, N. S.	Geologist
Anthony MacIsaac	Halifax, N. S.	Geologist
Mike Castellani	Halifax, N. S.	Jr. Assistant
Paul Duval	Halifax, N. S.	Jr. Assistant
Stuart Deveau	Yarmouth, N. S.	Jr. Assistant
John Cormier	Antigonish, N. S.	Geologist
Doug Hounsell	Halifax, N. S.	Geologist
Roger Cook	Sackville, N. B.	Geologist

APPENDIX X

LIST OF EXPENDITURES

EL9188

Salaries	12950
Geochemistry	4566
Line Cutting	10917
Trenching	1600
Drilling	17767
Geophysical Surveys	3422
	51222
10% of Required Work	1040
	52262
Required Expenditures	10400
Credits	41862

All 52 claims retained on this licence

EL12091

Salaries	12085
Geochemistry	6169
Line Cutting	5370
Trenching	3462
Drilling	28992
Geophysical Surveys	1039
	57117
10% of Required Work	20
	57137
Required Expenditures	200
Credits	56937

1 Claim Retained

EL12132

Salaries	3350
Geochemistry	640
	3990
10% of Required Work	860
	4850

Required Expenses	8600
Total Claims Dropped	19
Total Claims Retained	24

Required Expenses on 24 Claims	$4800
Total Credits on Returned Licence	$ 50

DL0115

Salaries	14915
Geochemistry	7782
Line Cutting	6084
Drilling	43558
	5622
	77961
10% of Required Work	220
	78181
Required Expenditures	2200
Credits	75981

All 11 Claims Retained

EL12129

Salaries	520
Geochemistry	40
	560
10% of Required Work	56
	616

Required Expenses	14600
Total Claims Dropped	90
Total Claims Retained	3

Required Expenses on 3 Claims		$ 600
Total Credits	$ 16	

Nova Scotia

Department of Mines and Energy

RE: MILLER LAKE JV
NOT DUE TIL Feb 89.

Report of Work Performed

I, the undersigned, holder of/agent for, Exploration License No. 9188 issued on the 10 day of February 19 83, hereby report work as follows:

HELD BY ACADIA

I have, under said License, and in conformity with the provisions of The Mineral Resources Act, performed or caused to be performed on the licensed area 2,613 days' work (eight-hour days) not reported before, totalling $ 52,262.00 as per the attached list of expenditures. (Rate is one day's work for each $20.00 spent.)

Expenditures relating to office overhead, transportation, lodging, freight, express, construction of roads, erection of buildings, etc., will be accepted up to a maximum of ten percent (10%) of the required work.

The said work consisted of mapping/prospecting, trenching, line cutting geophysical surveys, geochemical sampling and drilling.

Attached is a geological report with applicable maps, sample results, drill logs, etc., which is submitted as evidence and initialled by me.

My Post Office address is Seabright Explorations Incorporated, R.R.#1 Milford Station, Hants Co., NS B0N 1Y0 Tel. No. 864-3070

Dated this 20th. day of October 19 88

Signature of Licensee/Agent
for Acadia Exploration Services Ltd.

I hereby make oath and say that the above statement is true and correct.

Signature of Licensee/Agent

Sworn to
at Halifax
in the County of Halifax
Province Nova Scotia

RECEIVED
OCT 21 11 13
MINES AND ENER

RE: EL 9188

The NAMES and ADDRESSES of the men who performed the said work and the DATES upon which each man worked in its performance are as follows:

NAME	ADDRESS	MONTH	DATES
Art Jury	Sackville, N.B.	February 88	12,15,16,17
		April 88	19,20,25,26,29
		May 88	5,11,12,14,15,16,
			17,18,28
John Cormier	Antigonish, N.S.	February 88	26-29
		March 88	1,13,14,18,20
Doug Hounsell	Sackville, N.B.	February 88	27,28
		March 88	3,8
Roger Cook	Sackville, N.B.	February 88	28,29
		March 88	4,9,13,15,19
Tony MacIsaac	Halifax, N.S.	April 88	18,19,22,29
		May 88	3,5,9,10,15,16,18
		June 88	27,28,29,30
Paul Duvan	Halifax, N.S.	April88	25,26,29
		May 88	2,9,16,18,25,26,
			27,31
		June 88	2
Mike Castellani	Halifax, N.S.	Apr 88	25,26
		May 88	5,12,15,16,18,25,
			26,27
		June 88	9,11
Stewart Deveau	Yarmouth, N.S.	May 88	5,12,15,16,18,25,
			26,27
		June 88	9,10,11

Department of
Mines and Energy

RE: MILLER LAKE

Report of Work Performed

I, the undersigned, holder of/agent for, Exploration License No. 12091 issued on the 7 day of November 19 86, hereby report work as follows:

HELD BY T. DAY

I have, under said License, and in conformity with the provisions of The Mineral Resources Act, performed or caused to be performed on the licensed area 2,857 days' work (eight-hour days) not reported before, totalling $ 57,137 as per the attached list of expenditures. (Rate is one day's work for each $20.00 spent.)

Expenditures relating to office overhead, transportation, lodging, freight, express, construction of roads, erection of buildings, etc., will be accepted up to a maximum of ten percent (10%) of the **required** work.

The said work consisted of mapping, prospecting, trenching, line cutting, geophysical surveys, geochemical surveys and drilling.

Attached is a geological report with applicable maps, sample results, drill logs, etc., which is submitted as evidence and initialled by me.

My Post Office address is Seabright Explorations Incorporated, R.R. #1 Milford Station, Hants Co., NS B0N 1Y0 Tel. No. 864-3070

Dated this 20th. day of October 19 88.

Arthur Jury
Signature of Licensee/Agent

I. Day

I hereby make oath and say that the above statement is true and correct.

Arthur Jury
Signature of Licensee/Agent

Sworn to
at Halifax
in the County of Halifax
Province Nova Scotia

RECEIVED
OCT 21 11 32
MINES AND ENERGY

RE: MILLER LAKE

The NAMES and ADDRESSES of the men who performed the said work and the DATES upon which each man worked in its performance are as follows:

NAME	ADDRESS	MONTH	DATES
Art Jury	Sackville, N.B.	November 87	15,18
		January 88	18,27
		February 88	3,9,10,19,29
		March 88	3,16,23,29
		April 88	28,30
		May 88	29,30,31
		June 88	1,2,6,7,8,12,13,15,
			16,21
Roger Cook	Sackville, N.B.	February 88	26,27
Paul Duval	Halifax, N.S.	April 88	30
		May 88	1,14,15,24,28,30
		June 88	3,7,8
		July 88	1,2,3,4
Mike Castellani	Halifax, N.S.	April 88	30
		May 88	3,13,14,17,24,28,29,
		June 88	30,31 1,7,8,25,26
Stewart Deveau	Yarmouth, N.S.	May 88	6,13,24,28,29,30
		June 88	7,8,25,26

Department of
Mines and Energy

RE: MILLER LAKE AREA

NS

Report of Work Performed

I, the undersigned, holder of/agent for, Exploration License No. 12129 issued on the 17th day of November 19 86, hereby report work as follows:

I have, under said License, and in conformity with the provisions of The Mineral Resources Act, performed or caused to be performed on the licensed area 30.8 days' work (eight-hour days) not reported before, totalling $ 616.00 as per the attached list of expenditures. (Rate is one day's work for each $20.00 spent.)

Expenditures relating to office overhead, transportation, lodging, freight, express, construction of roads, erection of buildings, etc., will be accepted up to a maximum of ten percent (10%) of the required work.

The said work consisted of mapping, prospecting and sampling of quartz rock.

Attached is a geological report with applicable maps, sample results, drill logs, etc., which is submitted as evidence and initialled by me.

My Post Office address is Seabright Explorations Incorporated, R.R.#1 Milford Station, Hants Co., N.S. B0N 1Y0 Tel. No. 864-3070

Dated this 14th. day of NOVEMBER 19 86

Signature of Licensee/Agent

I hereby make oath and say that the above statement is true and correct.

Signature of Licensee/Agent

Sworn to
at Halifax
in the County of Halifax

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EL 12129

The NAMES and ADDRESSES of the men who performed the said work and the DATES upon which each man worked in its performance are as follows:

NAME	ADDRESS	MONTH	DATES
Tony MacIsaac	Halifax, N.S.	July	7
Michael Castellani	Bedford, N.S.	July	7
Stewart Deveau	Yarmouth, N.S.	July	7
Paul Duval	Halifax, N.S.	July	7
Art Jury	Sackville, N.B.	October	20,21

Nova Scotia
Department of
Mines and Energy

RE: MILLER LAKE AREA

Report of Work Performed

I, the undersigned, holder of/agent for, Exploration License No. 12132 issued on the 17th day of November 19 86, hereby report work as follows:

I have, under said License, and in conformity with the provisions of The Mineral Resources Act, performed or caused to be performed on the licensed area 242 days' work (eight-hour days) not reported before, totalling $ 4,850.00 as per the attached list of expenditures. (Rate is one day's work for each $20.00 spent.)

Expenditures relating to office overhead, transportation, lodging, freight, express, construction of roads, erection of buildings, etc., will be accepted up to a maximum of ten percent (10%) of the required work.

The said work consisted of mapping/prospecting and geochemical surveys.

Attached is a geological report with applicable maps, sample results, drill logs, etc., which is submitted as evidence and initialled by me.

My Post Office address is Seabright Explorations Incorporated, R.R. #1 Milford Station, Hants Co., NS B0N 1Y0 Tel. No. 864-3070

Dated this 14th day of November 19 88.

Arthur Jury
Signature of Licensee/Agent

I hereby make oath and say that the above statement is true and correct.

Arthur Jury
Signature of Licensee/Agent

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Sworn to

Halifax

RE: MILLER LAKE AREA
12132

The NAMES and ADDRESSES of the men who performed the said work and the DATES upon which each man worked in its performance are as follows:

NAME	ADDRESS	MONTH	DATES
Mike Castellani	Halifax, N.S.	June 88	6,12,13,14,15,16,
			20,21,22
		July 88	5,6
Stewart Deveau	Yarmouth, N.S.	June 88	6,13,15,16,22
		July 88	5,6
Paul Duval	Halifax, N.S.	June 88	6,13,15,16,22
		July 88	5,6
Art Jury	Sackville, N.B.	June 88	14

Nova Scotia
Department of Mines and Energy

RE: MILLER LAKE JV

Report of Work Performed

I, the undersigned, holder of/agent for, ~~Exploration~~ Development License No. 0115 issued on the 29 day of October 19 87, hereby report work as follows:

Held by Acadia

I have, under said License, and in conformity with the provisions of The Mineral Resources Act, performed or caused to be performed on the licensed area 3,909 days' work (eight-hour days) not reported before, totalling $ 78,181.00 as per the attached list of expenditures. (Rate is one day's work for each $20.00 spent.)

Expenditures relating to office overhead, transportation, lodging, freight, express, construction of roads, erection of buildings, etc., will be accepted up to a maximum of ten percent (10%) of the required work.

The said work consisted of mapping/prospecting, trenching, line cutting, geophysical surveys, geochemical surveys and drilling.

Attached is a geological report with applicable maps, sample results, drill logs, etc., which is submitted as evidence and initialled by me.

My Post Office address is Seabright Explorations Incorporated, R.R. #1 Milford Station, Hants Co., NS B0N 1Y0 Tel. No. 864-3070

Dated this 20th. day of October 19 88.

Arthur Jury
Signature of Licensee/Agent
for Acadia Mineral Ventures Ltd

I hereby make oath and say that the above statement is true and correct.

Arthur Jury
Signature of Licensee/Agent

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Sworn to

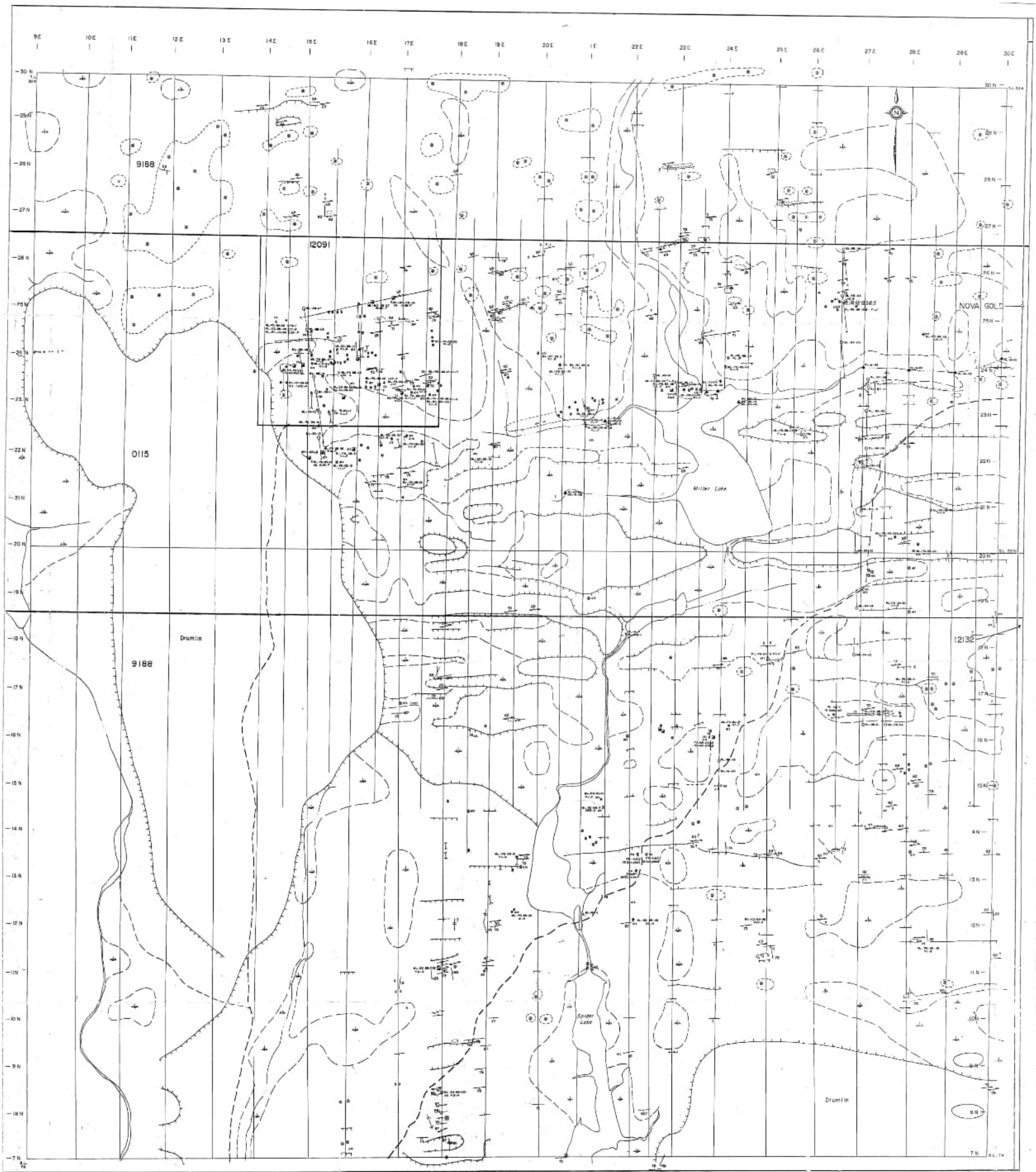
Halifax

RE: MILLER LAKE JV

DL 0115

The NAMES and ADDRESSES of the men who performed the said work and the DATES upon which each man worked in its performance are as follows:

NAME	ADDRESS	MONTH	DATES
Art Jury	Sackville, N.B.	November 87	10,11,12,13,29,30
		January 88	14,15,28,29
		February 88	1,2,22,23,25,26
		March 88	1,9,10,14,17,24,28
		April 88	1,2,18,21,22,27
		May 88	1,2,3,4,10,13,19,24,
			25,26,27
		June 88	9
		July 88	24
Scott Llewellyn	Stellarton, N.S.	November 87	5,10,11,12,13
Doug Hounsell	Halifax, N.S.	February 88	26,29
		March 88	5,11
Roger Cook	Sackville, N.B.	March 88	6,14,18,20
John Cormier	Antigonish, N.S.	March 88	12,19
Anthony MacIsaac	Halifax, N.S.	April 88	20,21,25,26,27
		May 88	4,7,17,19,24,25,26,3
		June 88	1,5,7,8,9
		July 88	6,7,11,12,13,14,15
Paul Duvan	Halifax, N.S.	April 88	27,28
		May 88	4,5,10,11,12,13,17,1
		June 88	1,4,5,9
Mike Castellani	Halifax, N.S.	April 88	30
		May 88	1,2,4,11,19
		June 88	2
[illegible]	[illegible]	May 88	[illegible]



LEGEND

GRAVEL ROAD	SHAFT	BEDDING - INCLINED, VERTICAL, HORIZONTAL	DRAG FOLD	STREAM SEDIMENT SAMPLE LOCATION
TRAIL	DRILL HOLE	CLEAVAGE	OUTCROP	STREAM SEDIMENT SAMPLE VALUE - ALL VALUES ≥ 10 ppb Au PLOTTED
STREAM	TRENCH	JOINTING - INCLINED, VERTICAL	BOULDER, BOULDER EXTENT	ICE DIRECTION
SWAMP	PIT	QUARTZ VEINS - VERTICAL, HORIZONTAL	OUTCROP EXTENT	ROCK SAMPLE LOCATION F = FIRE ASSAY pct R = REGULAR ASSAY ppb

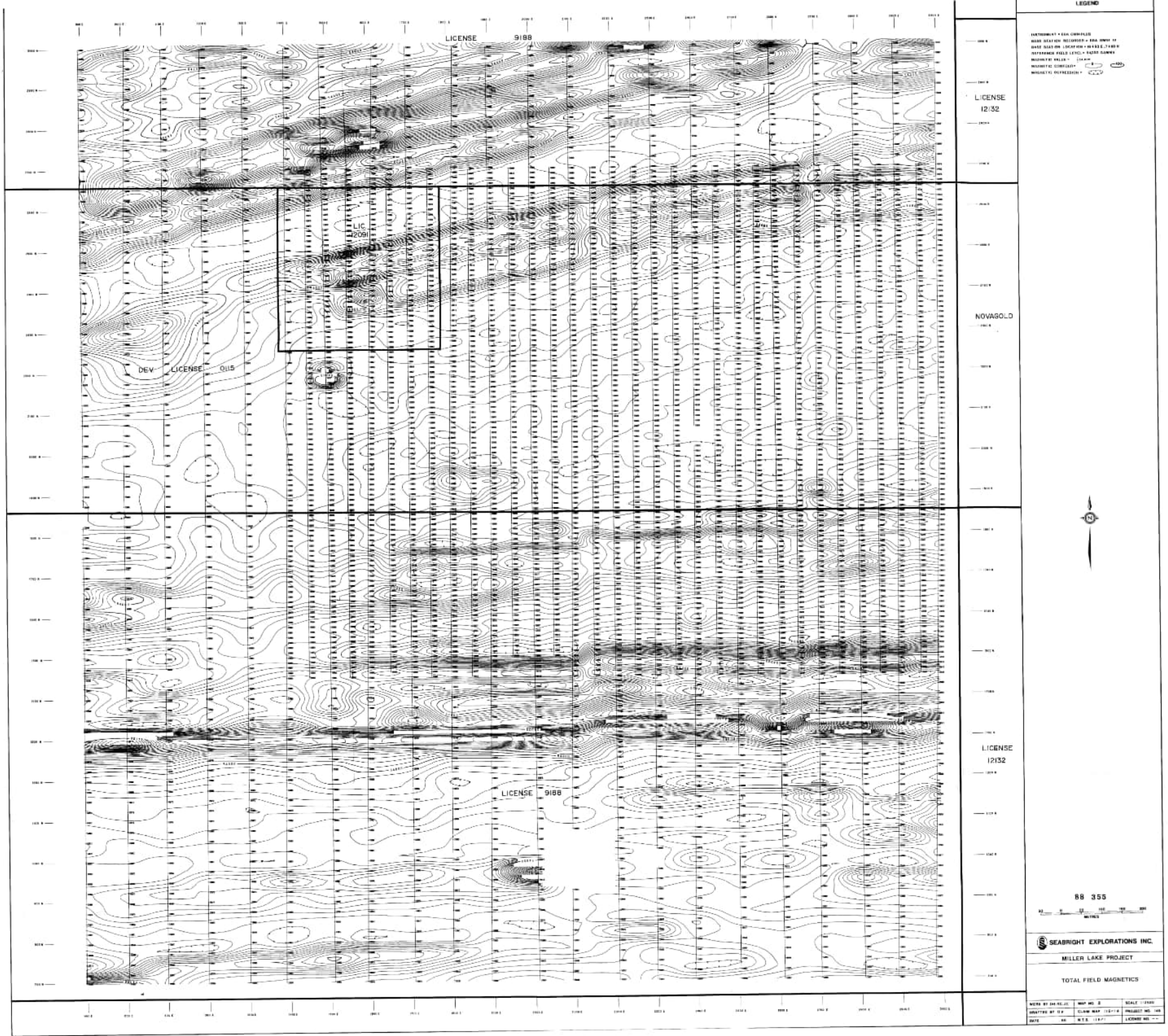
50 0 50 100 150 200
METRES

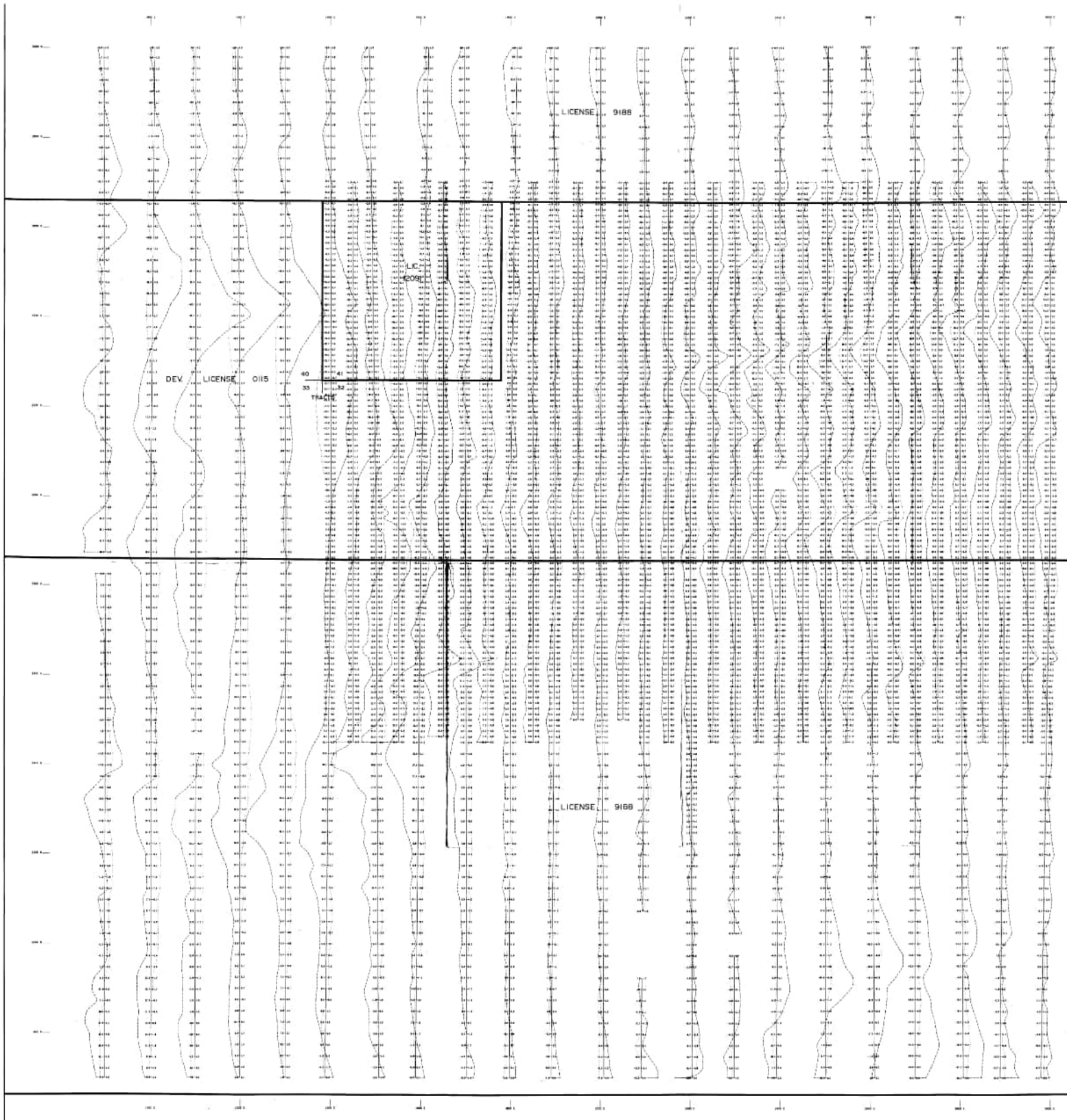
GEABRIGHT EXPLORATIONS INC.

MILLER LAKE PROJECT

88 355
GEOLOGY AND
GEOCHEMICAL MAP

WORK BY AJ,GO,MC,PD	MAP NO. 1	SCALE 1:10000
DRAFTED BY MC	CLAIM MAP 112/1A	PROJECT NO. 118
DATE OCT. 88	N.T.S. 116/1	LICENSE NO.


LICENSE 9188
LICENSE 12132
LIC. 12091
NOVAGOLD
DEV LICENSE 0115
LICENSE 9188
LICENSE 12132
LEGEND
88 355
SEABRIGHT EXPLORATIONS INC.
MILLER LAKE PROJECT
TOTAL FIELD MAGNETICS



LEGEND

VLF PROFILES
1 cm. = 10 %
PROFILE
In Phase POSITIVE Quadrature

AMA CUTLER, ME. 24 kHz.
INSTRUMENT : ISSA ONMIPLUS

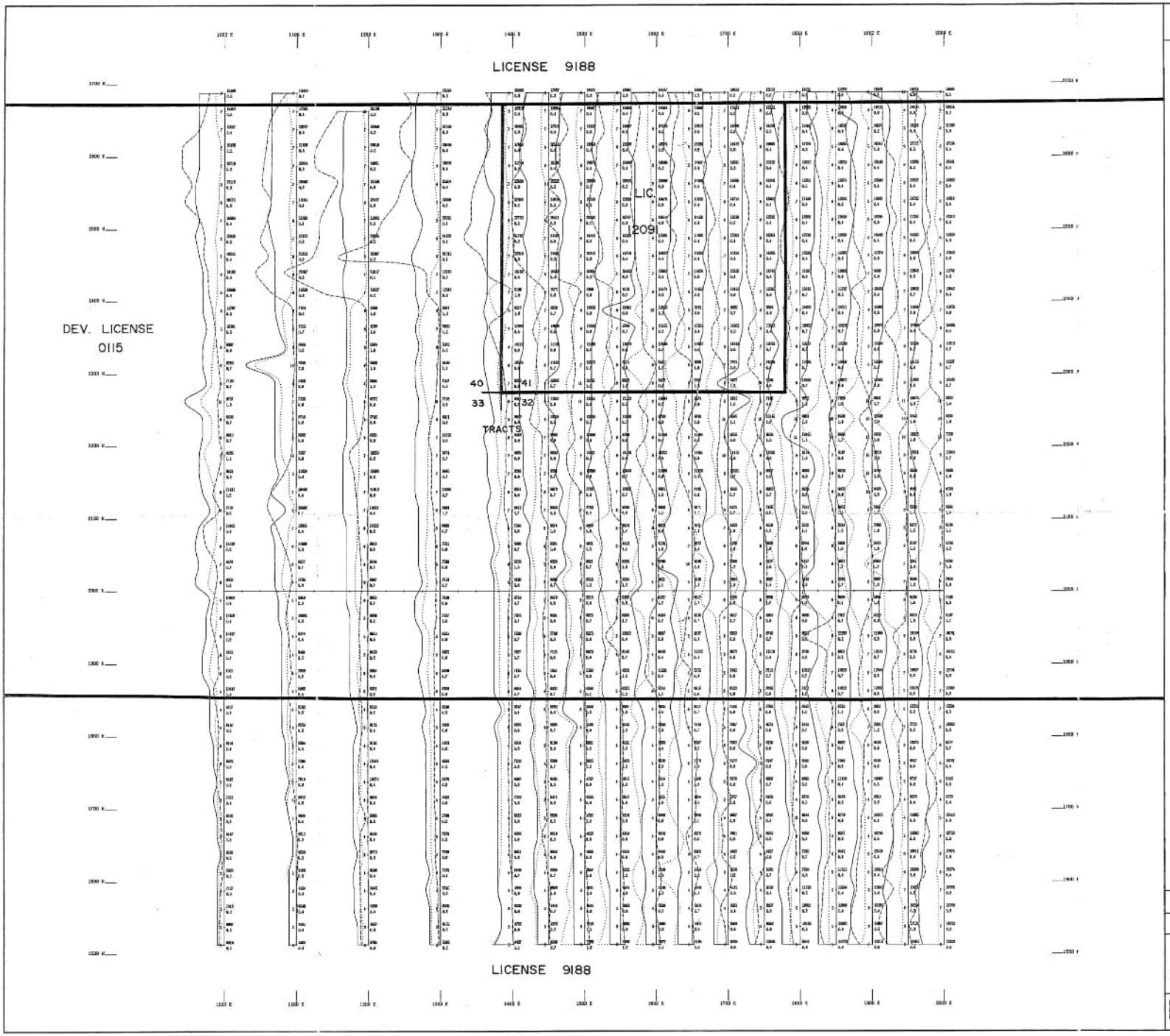
88 355

METERS

SEABRIGHT EXPLORATIONS INC.

MILLER LAKE PROJECT

MILLER LAKE GRID
VLF-EM PROFILES



LEGEND

INDUCED POLARIZATION DATA PROFILES

LINESTYLES

METAL FACTOR .....

APPARENT CHARGEABILITY ———

APPARENT RESISTIVITY – – –

PROFILE ORIENTATION and POSTING POSITIONS

PROFILE SCALES

I.P. = 5 % per cm

RES. = 5000 ohm/meters per cm

M.F. = 1 % per cm

BASE LEVELS

I.P. = 0.0 %

RES. = 5000 ohm/meters

M.F. = 0.0 %

INSTRUMENT INFORMATION

HUNTEC 2.5 Kw TRANSMITTER

BRGM IP2 RECEIVER

180 mSEC Delay Time

2 SEC On, Off Time

8 SEC Duty Cycle

N

88 355

METERS

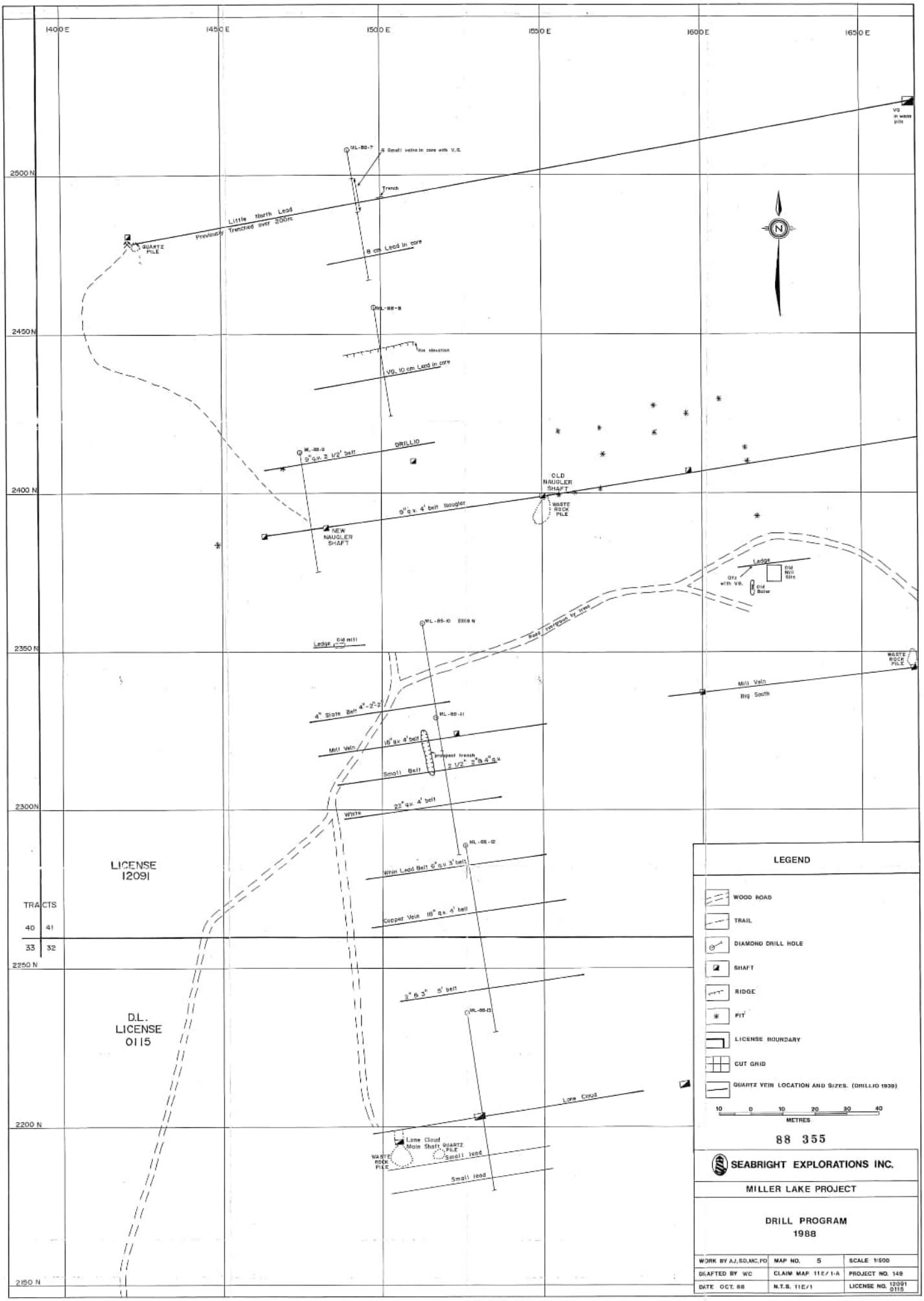
SEABRIGHT EXPLORATIONS INC.

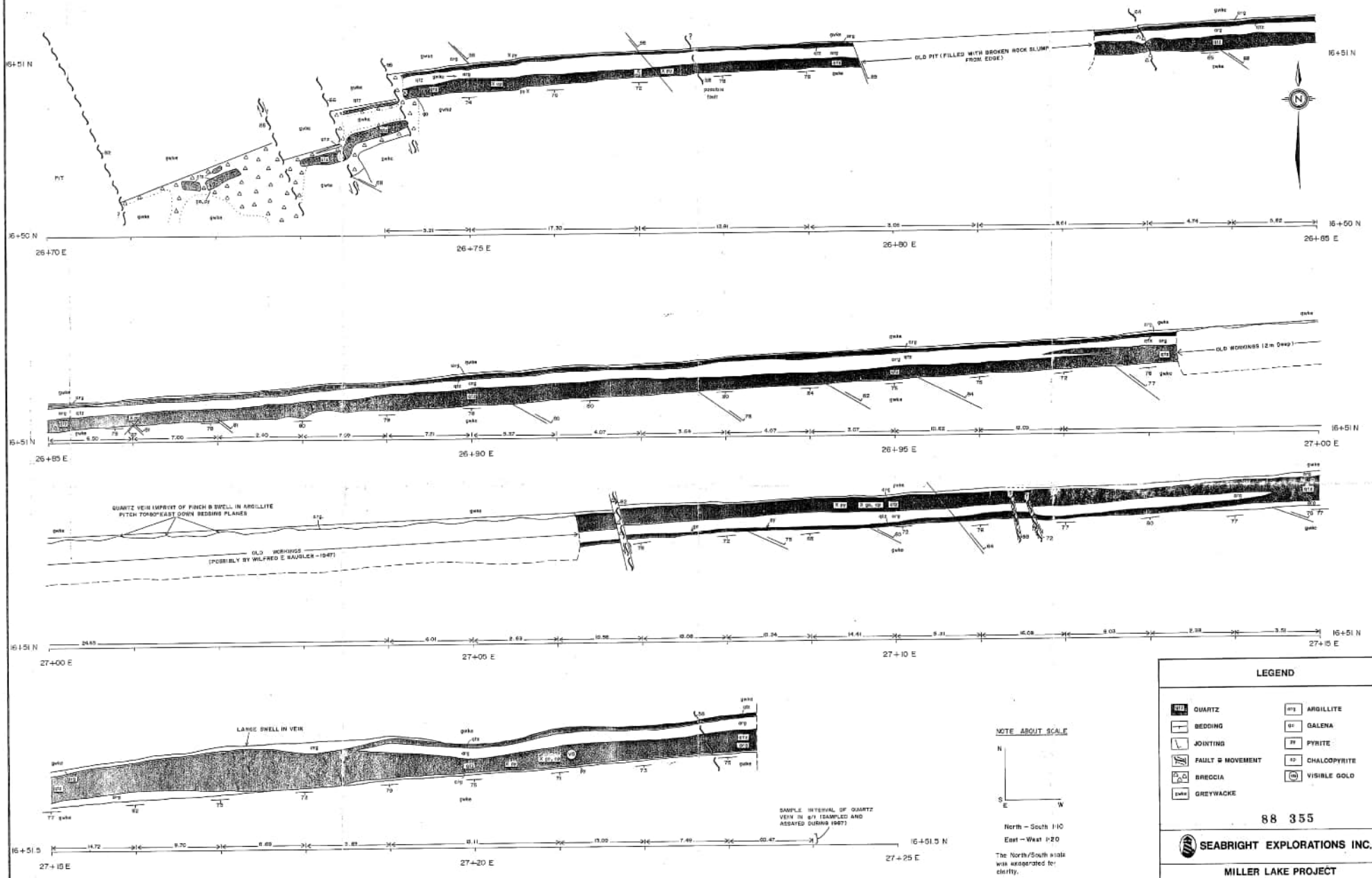
MILLER LAKE PROJECT

MILLER LAKE GRID

INDUCED POLARIZATION PROFILES

WORK BY: R. BAGLE MAP NO. : 4 SCALE 1: 1:2500
PLOTTED BY: BN CLAIM MAPS: HE/OA PROJECT NO. : 11-149
DATE : OCT 20 1988 N.T.S. : 11E/01 LICENSE NO. : —


1400 E
1450 E
1500 E
1550 E
1600 E
1650 E
2500 N
2450 N
2400 N
2350 N
2300 N
2250 N
2200 N
2150 N
Little North Lead
Previously Trenched over 200m
QUARTZ PILE
8 cm Lead in core
VG. 10 cm Lead in core
DRILLIO
OLD NAUGLER SHAFT
WASTE ROCK PILE
NEW NAUGLER SHAFT
Ledge
Old mill
Mill Vein
Big South
4" Slate Belt
Mill Vein
Small Belt
White
Whin Lead Belt
Copper Vein
LICENSE 12091
TRACTS
40
41
33
32
D.L. LICENSE 0115
Lone Cloud
Lone Cloud Main Shaft
QUARTZ PILE
Small lead
LEGEND
WOOD ROAD
TRAIL
DIAMOND DRILL HOLE
SHAFT
RIDGE
PIT
LICENSE BOUNDARY
CUT GRID
QUARTZ VEIN LOCATION AND SIZES. (DRILLIO 1939)
METRES
88 355
SEABRIGHT EXPLORATIONS INC.
MILLER LAKE PROJECT
DRILL PROGRAM
1988
WORK BY AJ,SD,MC,PD
MAP NO. 5
SCALE 1:500
DRAFTED BY WC
CLAIM MAP 11E/1-A
PROJECT NO. 149
DATE OCT. 88
N.T.S. 11E/1
LICENSE NO. 12091 0115



NOTE ABOUT SCALE

North – South 1:10

East – West 1:20

The North/South scale was exaggerated for clarity.

LEGEND

QUARTZ	ARGILLITE
BEDDING	GALENA
JOINTING	PYRITE
FAULT & MOVEMENT	CHALCOPYRITE
BRECCIA	VISIBLE GOLD
GREYWACKE	

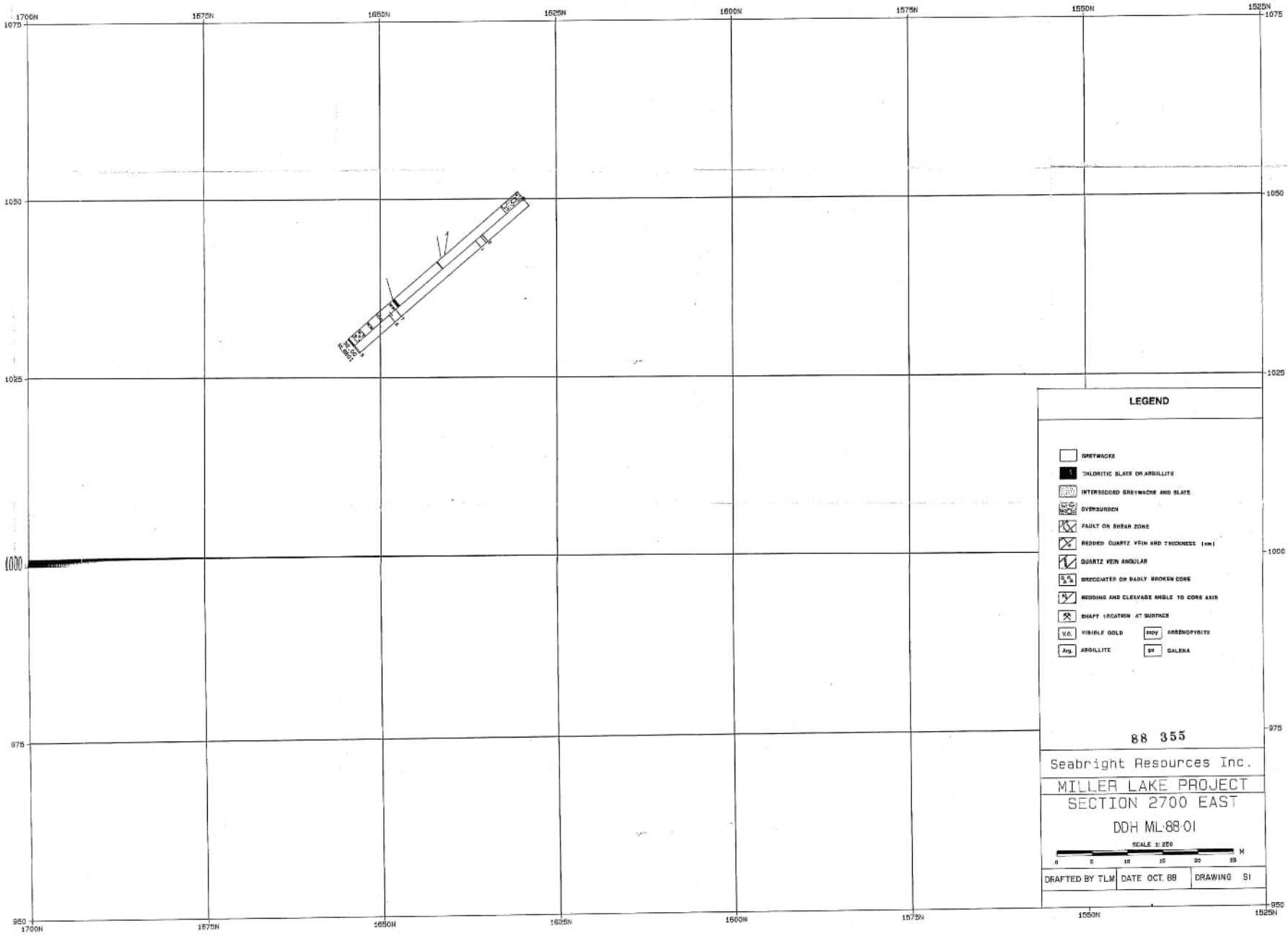
88 355

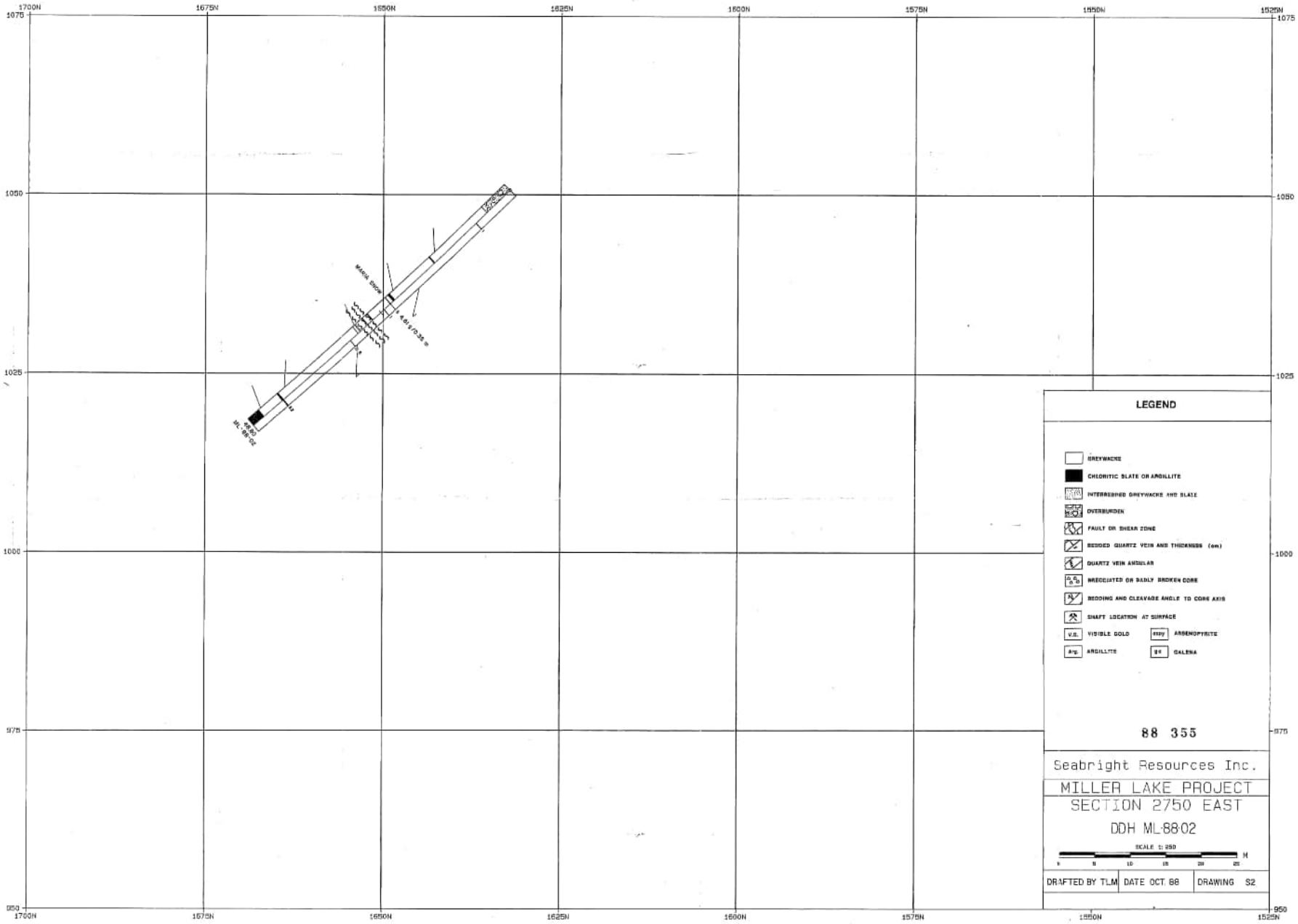
SEABRIGHT EXPLORATIONS INC.

MILLER LAKE PROJECT

MARIA SNOW TRENCH
PLAN VIEW

WORK BY SD & MC	MAP NO. 6	SCALE H-S 1:10 E-W 1:20
DRAFTED BY WC	CLAIM MAP 11E/1-A	PROJECT NO. 149
DATE OCT. 88	N.T.S. 11E/1	LICENSE NO. 9188


1700N
1575N
1650N
1625N
1600N
1575N
1550N
1525N
1075
1050
1025
1000
975
950
LEGEND
GREYWACKE
CHLORITIC SLATE OR ARGILLITE
INTERBEDDED GREYWACKE AND SLATE
OVERBURDEN
FAULT OR SHEAR ZONE
BEDDED QUARTZ VEIN AND THICKNESS (cm)
QUARTZ VEIN ANGULAR
BRECCIATED OR BADLY BROKEN CORE
BEDDING AND CLEAVAGE ANGLE TO CORE AXIS
SHAFT LOCATION AT SURFACE
V.G. VISIBLE GOLD
apy ARSENOPYRITE
Arg. ARGILLITE
gn GALENA
88 355
Seabright Resources Inc.
MILLER LAKE PROJECT
SECTION 2700 EAST
DDH ML-88-01
SCALE 1:250
M
0 5 10 15 20 25
DRAFTED BY TLM
DATE OCT. 88
DRAWING SI



LEGEND

- GREYWACKE
- CHLORITIC SLATE OR ARGILLITE
- INTERBEDDED GREYWACKE AND SLATE
- OVERBURDEN
- FAULT OR SHEAR ZONE
- BEDDED QUARTZ VEIN AND THICKNESS (cm)
- QUARTZ VEIN ANGULAR
- BRECCIATED OR BADLY BROKEN CORE
- BEDDING AND CLEAVAGE ANGLE TO CORE AXIS
- SHAFT LOCATION AT SURFACE
- V.G. VISIBLE GOLD
- aspy ARSENOPYRITE
- Arg. ARGILLITE
- gn GALENA

88 355

Seabright Resources Inc.

MILLER LAKE PROJECT

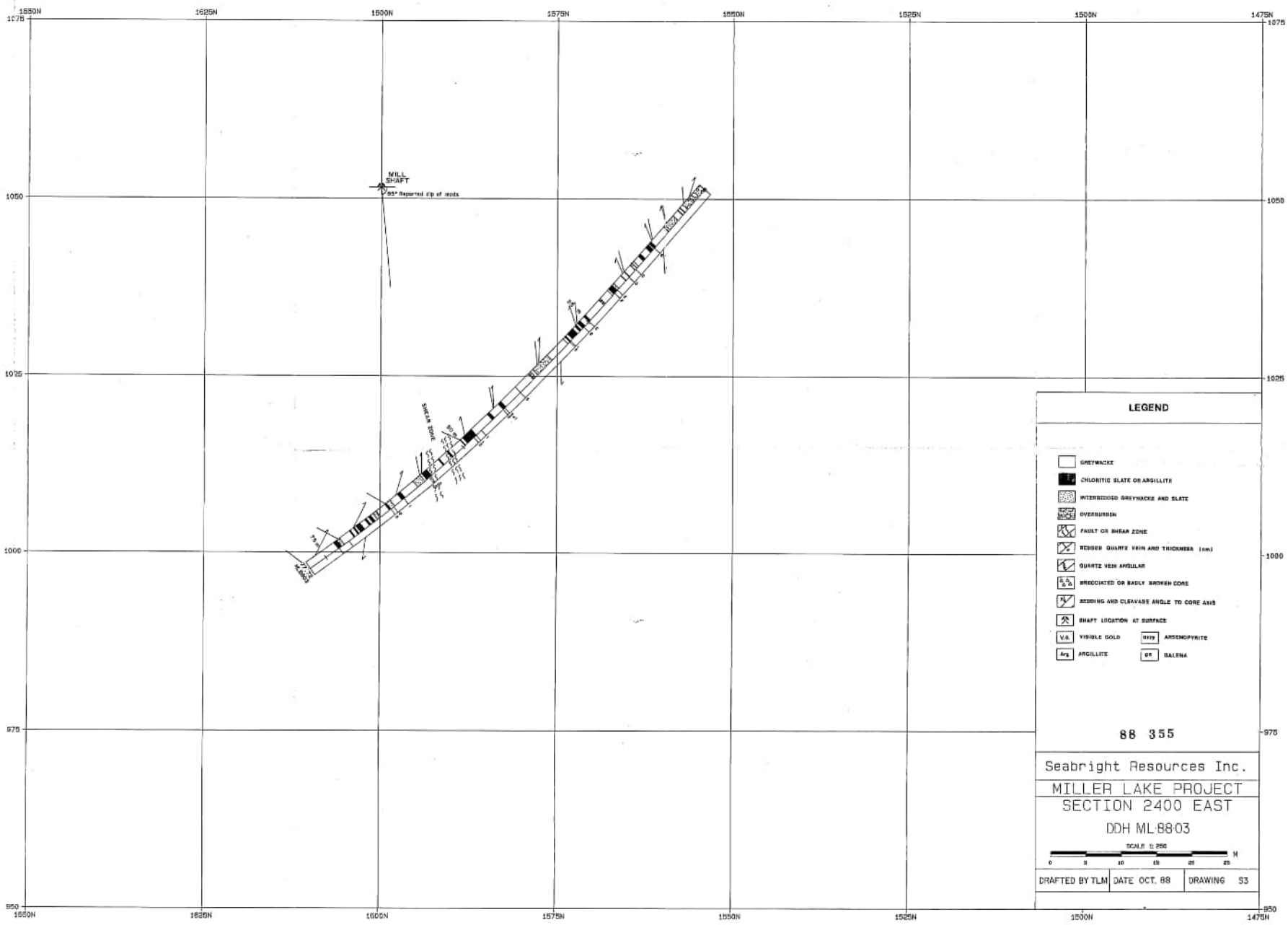
SECTION 2750 EAST

DDH ML-88-02

SCALE 1: 250

0 5 10 15 20 25 M

DRAFTED BY TLM	DATE OCT. 88	DRAWING S2


1650N
1625N
1600N
1575N
1550N
1525N
1500N
1475N
1075
1050
1025
1000
975
950
MILL SHAFT
85° Reported dip of rocks
SHEAR ZONE
LEGEND
GREYWACKE
CHLORITIC SLATE OR ARGILLITE
INTERBEDDED GREYWACKE AND SLATE
OVERBURDEN
FAULT OR SHEAR ZONE
BEDDED QUARTZ VEIN AND THICKNESS (cm)
QUARTZ VEIN ANGULAR
BRECCIATED OR BADLY BROKEN CORE
BEDDING AND CLEAVAGE ANGLE TO CORE AXIS
SHAFT LOCATION AT SURFACE
V.G. VISIBLE GOLD
apy ARSENOPYRITE
Arg ARGILLITE
GN GALENA
88 355
Seabright Resources Inc.
MILLER LAKE PROJECT
SECTION 2400 EAST
DDH ML-88-03
SCALE 1: 250
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DATE OCT. 88
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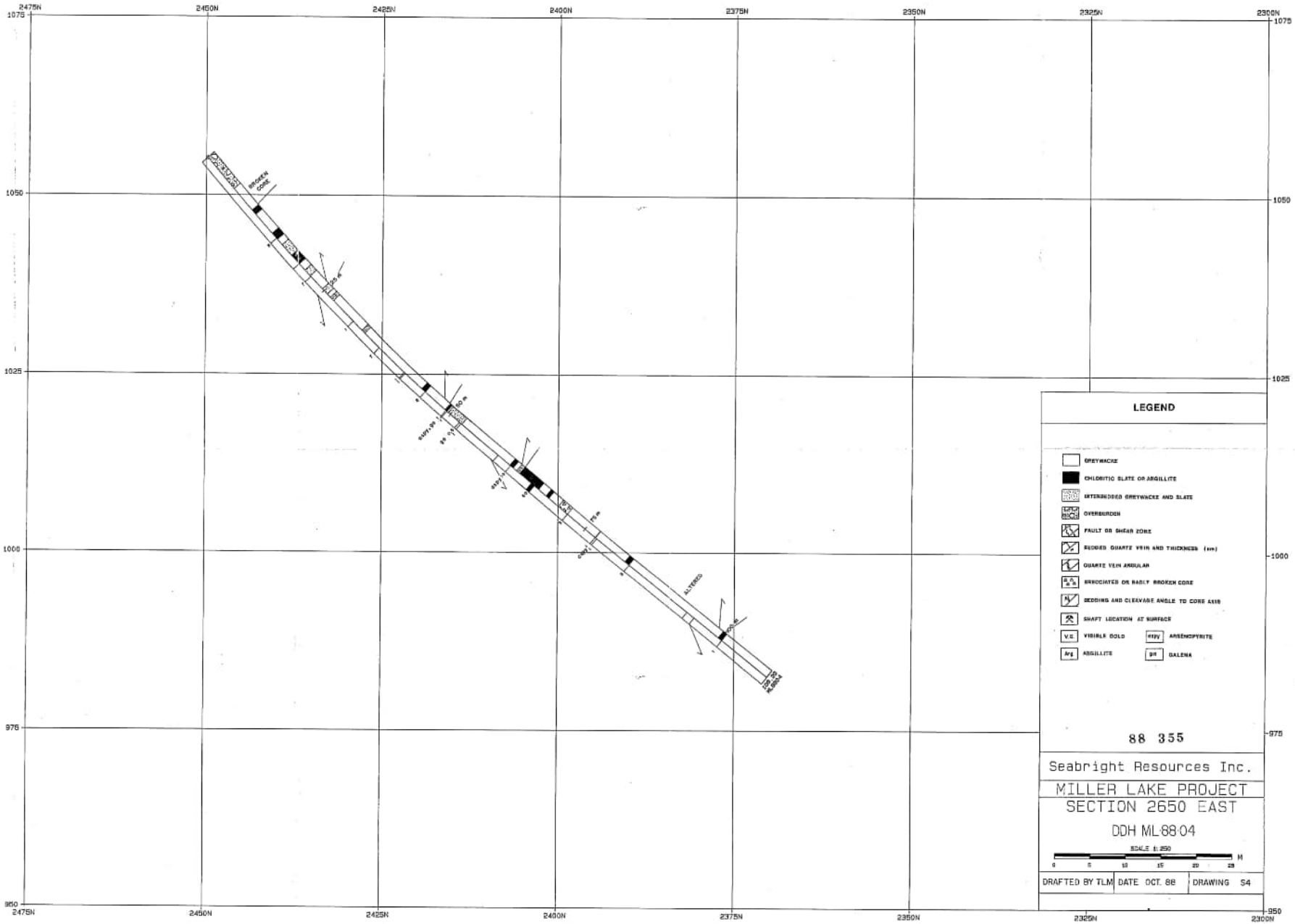
2475N
2450N
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2350N
2325N
2300N
1075
1050
1025
1000
975
950
BROKEN CORE
ALTERED
LEGEND
GREYWACKE
CHLORITIC SLATE OR ARGILLITE
INTERBEDDED GREYWACKE AND SLATE
OVERBURDEN
FAULT OR SHEAR ZONE
BEDDED QUARTZ VEIN AND THICKNESS (mm)
QUARTZ VEIN ANGULAR
BRECCIATED OR BADLY BROKEN CORE
BEDDING AND CLEAVAGE ANGLE TO CORE AXIS
SHAFT LOCATION AT SURFACE
V.G. VISIBLE GOLD
ASPY ARSENOPYRITE
Arg ARGILLITE
GN GALENA
88 355
Seabright Resources Inc.
MILLER LAKE PROJECT
SECTION 2650 EAST
DDH ML-88-04
SCALE 1:250
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DATE OCT. 88
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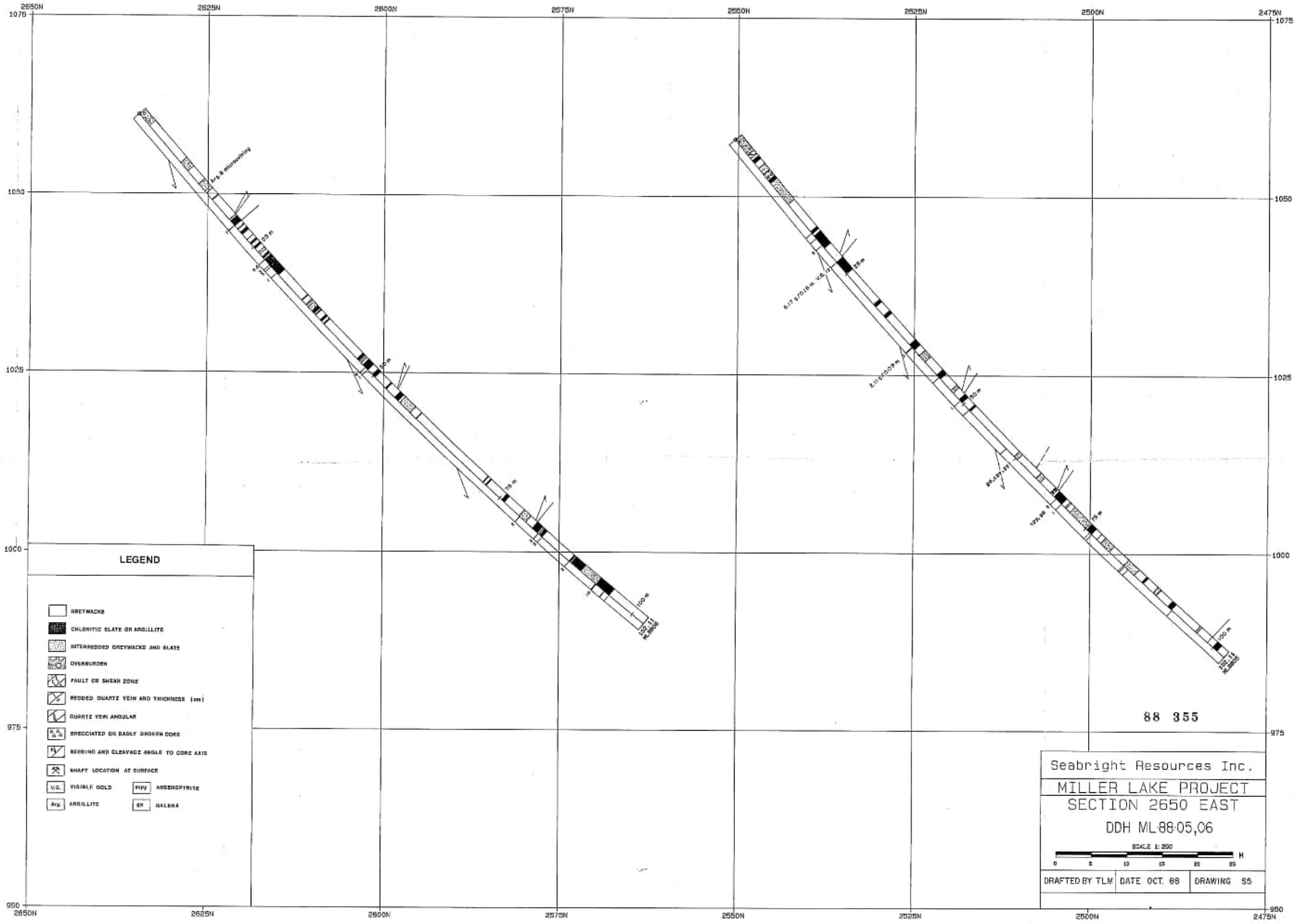

2650N
2625N
2600N
2575N
2550N
2525N
2500N
2475N
1075
1050
1025
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975
950
LEGEND
GREYWACKE
CHLORITIC SLATE OR ARGILLITE
INTERBEDDED GREYWACKE AND SLATE
OVERBURDEN
FAULT OR SHEAR ZONE
BEDDED QUARTZ VEIN AND THICKNESS (cm)
QUARTZ VEIN ANGULAR
BRECCIATED OR BADLY BROKEN CORE
BEDDING AND CLEAVAGE ANGLE TO CORE AXIS
SHAFT LOCATION AT SURFACE
V.G. VISIBLE GOLD
Arg ARGILLITE
ARSENOPYRITE
GALENA
88 355
Seabright Resources Inc.
MILLER LAKE PROJECT
SECTION 2650 EAST
DDH ML-88-05,06
SCALE 1:250
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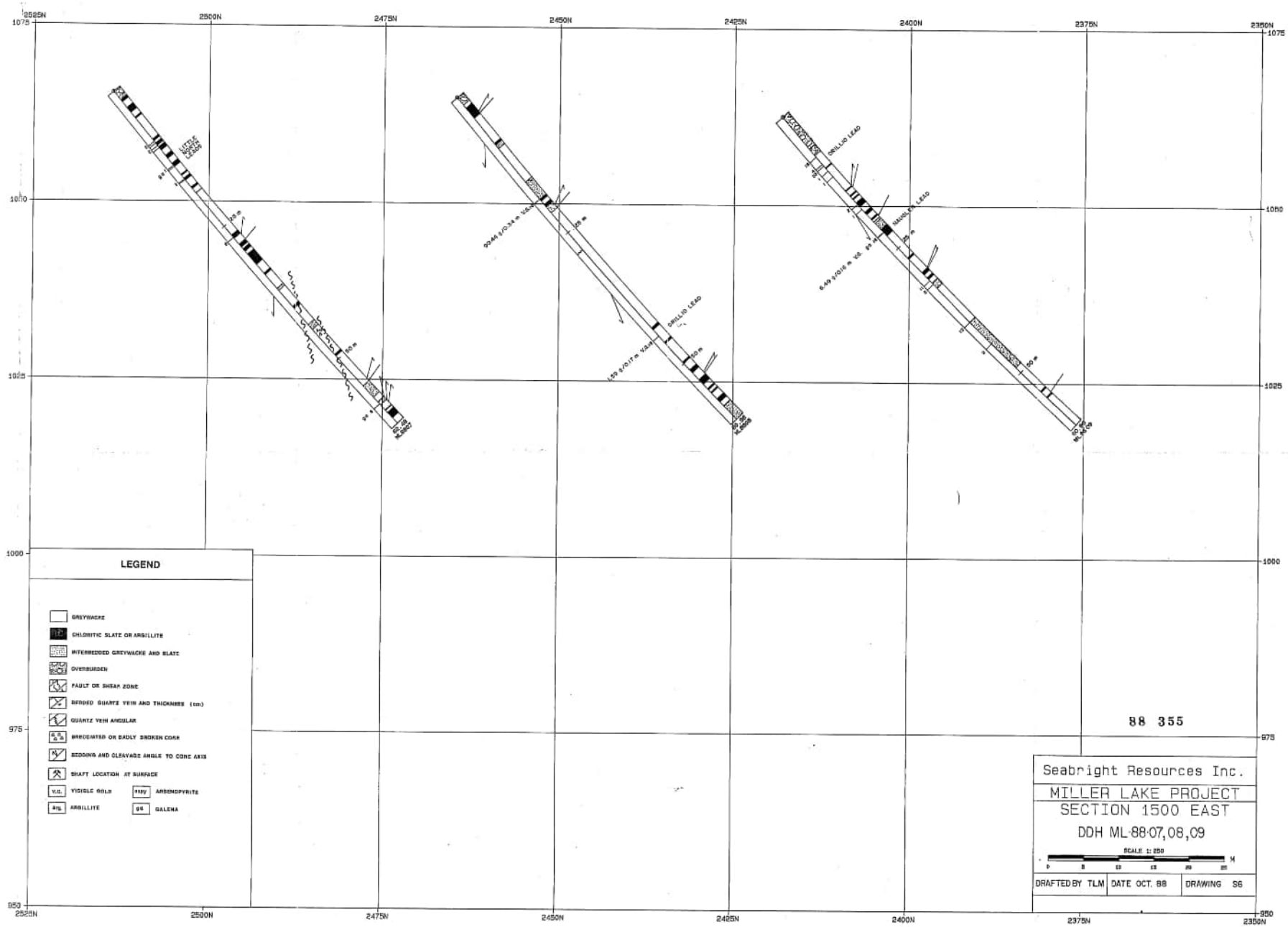
DRAFTED BY TLM
DATE OCT. 88
DRAWING S5


2525N
2500N
2475N
2450N
2425N
2400N
2375N
2350N
1075
1050
1025
1000
975
950
DRILLED LEAD
LEGEND
GREYWACKE
CHLORITIC SLATE OR ARGILLITE
INTERBEDDED GREYWACKE AND SLATE
OVERBURDEN
FAULT OR SHEAR ZONE
BEDDED QUARTZ VEIN AND THICKNESS (cm)
QUARTZ VEIN ANGULAR
BRECCIATED OR BADLY BROKEN CORE
BEDDING AND CLEAVAGE ANGLE TO CORE AXIS
SHAFT LOCATION AT SURFACE
V.G. VISIBLE GOLD
ARSENOPYRITE
ARG ARGILLITE
GALENA
88 355
Seabright Resources Inc.
MILLER LAKE PROJECT
SECTION 1500 EAST
DDH ML-88-07,08,09
SCALE 1: 250
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DATE OCT. 88
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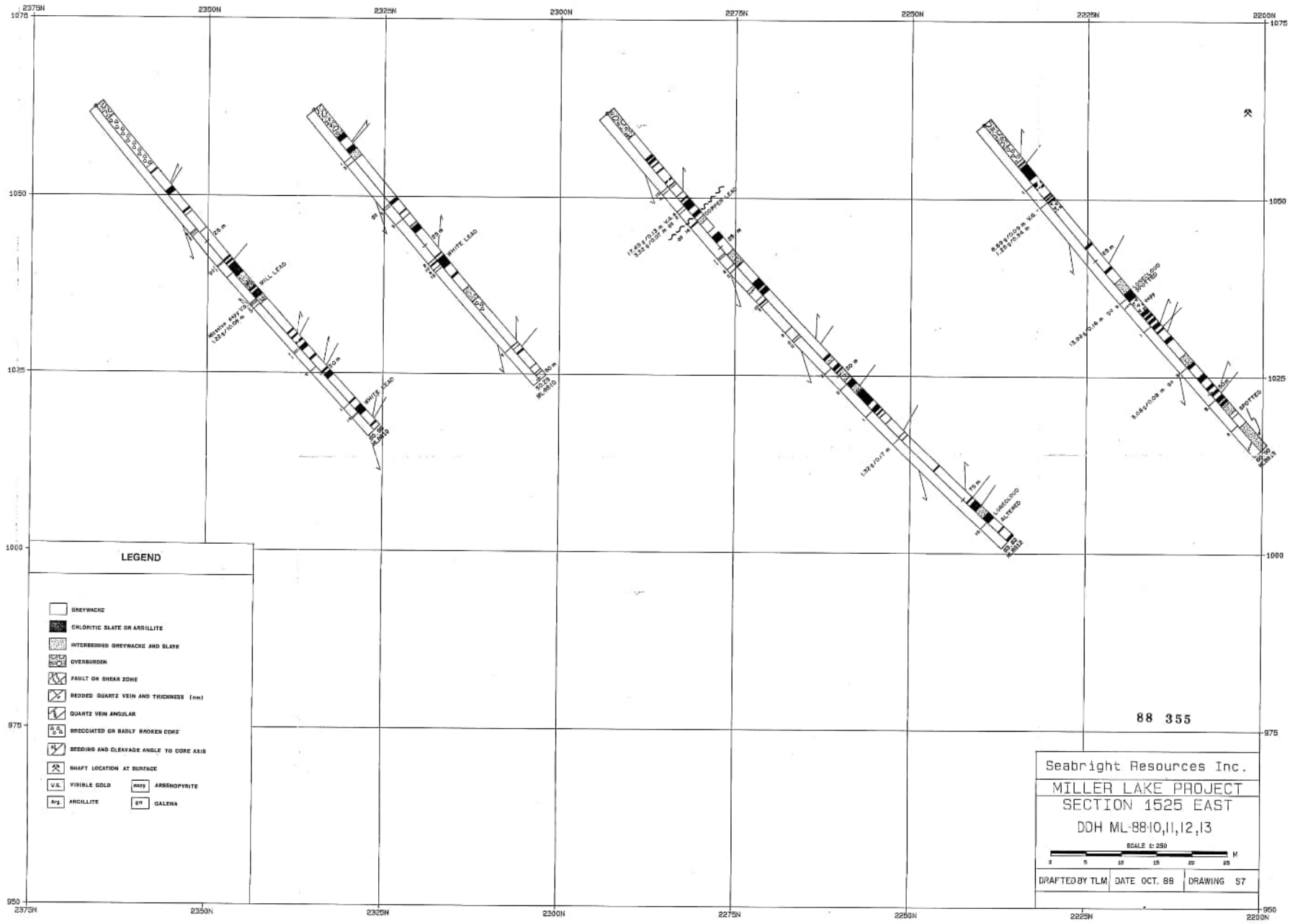
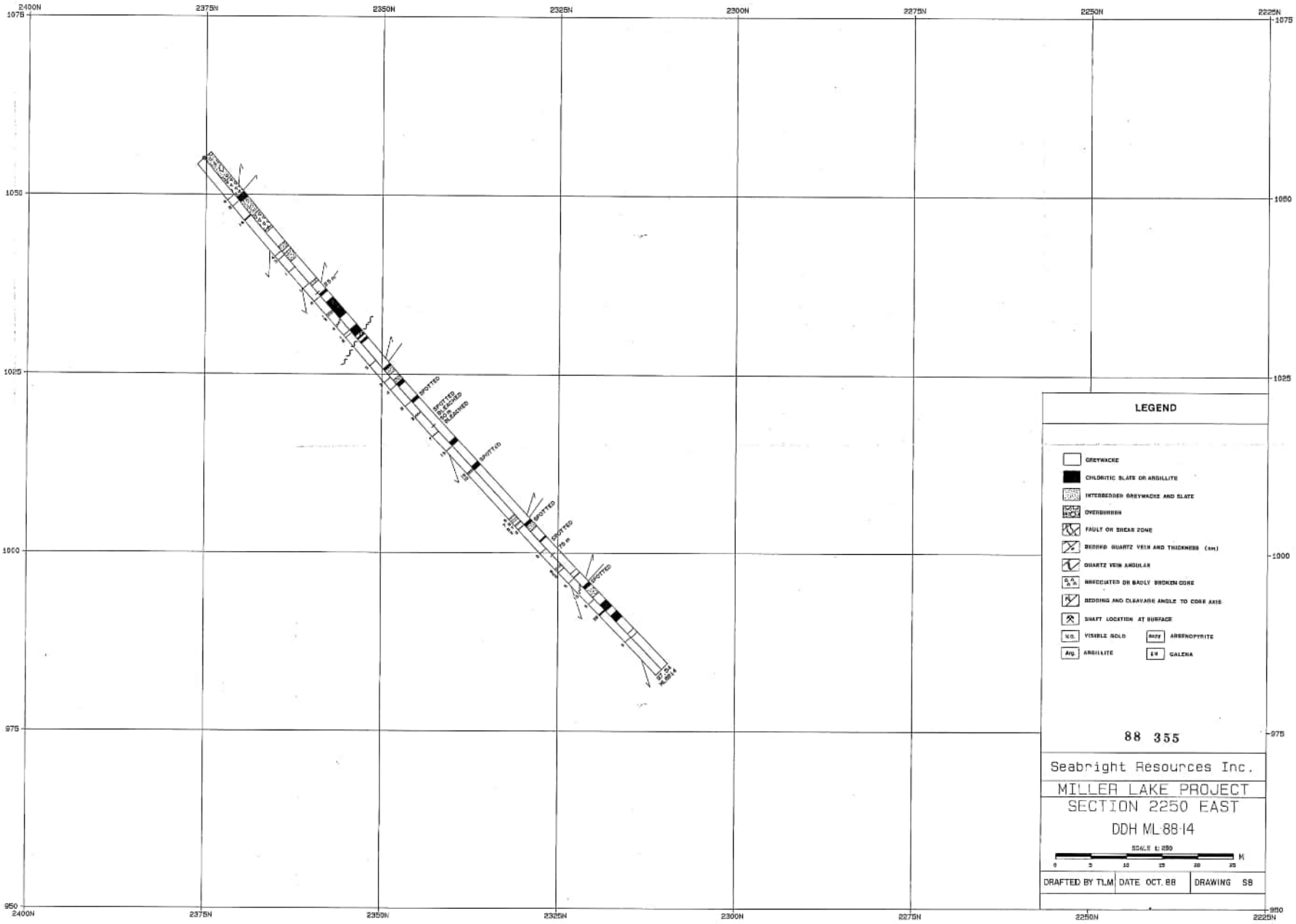


2375N
2350N
2325N
2300N
2275N
2250N
2225N
2200N
1075
1050
1025
1000
975
950
WHITE LEAD
COPPER LEAD
LONGCLOUD ALTERED
LONGCLOUD SPOTTED
SPOTTED
LEGEND
GREYWACKE
CHLORITIC SLATE OR ARGILLITE
INTERBEDDED GREYWACKE AND SLATE
OVERBURDEN
FAULT OR SHEAR ZONE
BEDDED QUARTZ VEIN AND THICKNESS (cm)
QUARTZ VEIN ANGULAR
BRECCIATED OR BADLY BROKEN CORE
BEDDING AND CLEAVAGE ANGLE TO CORE AXIS
SHAFT LOCATION AT SURFACE
V.S. VISIBLE GOLD
Arg. ARGILLITE
ARSENOPYRITE
GALENA
88 355
Seabright Resources Inc.
MILLER LAKE PROJECT
SECTION 1525 EAST
DDH ML-88-10,11,12,13
SCALE 1:250
0 5 10 15 20 25 M
DRAFTED BY TLM
DATE OCT. 88
DRAWING S7


2400N
2375N
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2250N
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1000
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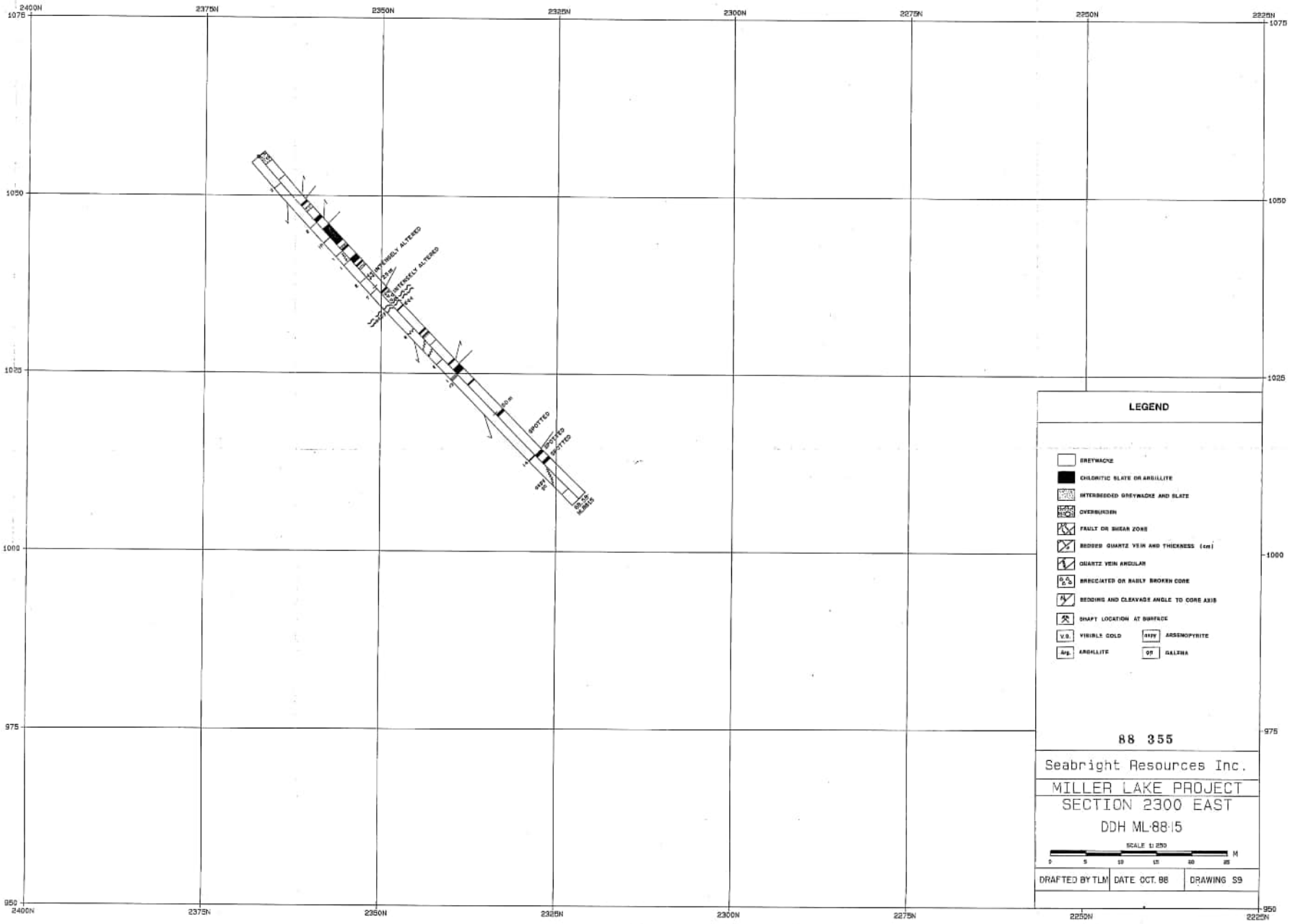
SPOTTED
SPOTTED BECOMING BRECCIATED
SPOTTED
SPOTTED
SPOTTED
LEGEND
GREYWACKE
CHLORITIC SLATE OR ARGILLITE
INTERBEDDED GREYWACKE AND SLATE
OVERBURDEN
FAULT OR SHEAR ZONE
BEDDED QUARTZ VEIN AND THICKNESS (cm)
QUARTZ VEIN ANGULAR
BRECCIATED OR BADLY BROKEN CORE
BEDDING AND CLEAVAGE ANGLE TO CORE AXIS
SHAFT LOCATION AT SURFACE
VISIBLE GOLD
ARSENOPYRITE
ARGILLITE
GALENA
88 355
Seabright Resources Inc.
MILLER LAKE PROJECT
SECTION 2250 EAST
DDH ML 88-14
SCALE 1:250
M
DRAFTED BY TLM
DATE OCT. 88
DRAWING S8


2400N
2375N
2350N
2325N
2300N
2275N
2250N
2225N
1075
1050
1025
1000
975
950
INTENSELY ALTERED
INTENSELY ALTERED
SPOTTED
SPOTTED
SPOTTED
LEGEND
GREYWACKE
CHLORITIC SLATE OR ARGILLITE
INTERBEDDED GREYWACKE AND SLATE
OVERBURDEN
FAULT OR SHEAR ZONE
BEDDED QUARTZ VEIN AND THICKNESS (cm)
QUARTZ VEIN ANGULAR
BRECCIATED OR BADLY BROKEN CORE
BEDDING AND CLEAVAGE ANGLE TO CORE AXIS
SHAFT LOCATION AT SURFACE
V.G. VISIBLE GOLD
Apy ARSENOPYRITE
Arg. ARGILLITE
Gn GALENA
88 355
Seabright Resources Inc.
MILLER LAKE PROJECT
SECTION 2300 EAST
DDH ML-88-15
SCALE 1: 250
M
0 5 10 15 20 25
DRAFTED BY TLM
DATE OCT. 88
DRAWING S9

AECOM

Prospectors Statements of Miller Lake

Reports: AR2000-084, AR2001-068, AR2002-009, AR2003-009

By Government of Nova Scotia (2001)

Nova Scotia Department of Natural Resources

Form No. 11

PROSPECTOR'S STATEMENT

RE EXPLORATION LICENCE NO. 04211

Date First Issued JAN 21 19 2000

PROPERTY LOCATION MILLER LAKE COUNTY GUYSBOROUGH

Have you filed a prospector's Statement regarding this property before?
☑ No ☐ Yes - Provide dates (month/year): _____
(N.B. Only new information is acceptable for work credits)

CLAIMS	TRACT	CLAIM REF. MAP	CLAIMS	TRACT	CLAIM REF. MAP
D	41	11E1A			

RECEIVED DEC 11 2000 MINERAL RESOURCES

1. Did you search the property for outcrop ☑ float ☑ or both ☐ ?

2. Was your search carried out:
a) along roads and/or streams? ☐ No ☑ Yes - Identify such features on your map.
b) on control or traverse lines? ☐ No ☐ Yes - Indicate if blazed ☐ ,
flagged ☐ or unmarked ☑ and how established (compass, chain, pace etc.)
COMPASS and show the approximate location of the lines on your map.

3. Are your compass bearings magnetic ☐ or true astronomic ☑ ?

4. Did you carry out any trenching/pitting? ☑ No ☐ Yes
stripping? ☑ No ☐ Yes
drilling? ☑ No ☐ Yes
- if so, show the location of these workings on your map and indicate their dimensions
- briefly state your reason for locating these workings where you did

AS STORA IS CLEARCUTTING THIS CLAIM AREA 2000/2001 TRENCHING OR STRIPPING WAS NOT CONSIDERED DURING 2000 SEASO

5. Did you locate any previously existing shafts or adits? ☐ No ☑ Yes,
drillhole sites? ☐ No ☑ Yes

- if so, indicate these on your map. SEE MAP FIG. 3

6. Record the types of the rocks your observed

DUPLICATE AVAILABLE

a) in outcrop: QUARTZITE, GREYWACKE AND (MINOR) ARGILLITE BEDS IN EXPOSED STRATA ON NORTHERN AREA OR CLAIM BLOCK
SMALL QTZ VEINS WERE NOTED WITH STRATA AS WELL AS ANGULAR.
b) in float: MINOR BULL QTZ. MUCH PLANT GROWTH IN AREA. BEDDING OUTCROPS W/ SLATE BELTS NORTH HALF OF CLAM, SOUTH HALF APPX 15' OVERBURDEN. SLATE, QUARTZITE, ONLY TYPE OF ROCKS FOUND TO DATE.

7. Did you measure the strike/trend and dip of:
a) the rocks in place? ☑ No ☐ Yes
b) of any observed veins ☑ No ☐ Yes
- if YES to either, plot these observations on your map(s).

8. Did you observe any mineralization on the property? ☐ No ☑ Yes
- if YES indicate
a) locations and type on your map(s) with symbols (Py, Au etc.)
b) the character and width of observed veins, e.g.: "quartz (Q)/3.3 ft. (or 1.0M).

9. Did you sample any:
a) overburden (soil or till)? ☐ No ☑ Yes b) outcrop or float? ☑ No ☐ Yes
b) panning concentrate? ☐ No ☑ Yes d) dumps/tailings? ☐ No ☑ Yes
c) mine workings? ☑ No ☐ Yes e) drill core/cuttings? ☑ No ☐ Yes

10. Did you have any samples analyzed? ☑ No ☐ Yes SAB
- if YES, indicate the nature (grab or chip etc.) and width (ft. or m) of the sample, plot the result on your map and attach original assay sheet(s) from the laboratory.

- of NO, explain why not SYNOPSIS OF PREVIOUS WORK HAS NOT YET BEEN COMPLETED ON THIS CLAIM. WILL BE DOING CHIP SAMPLES AND ASSAYS IN 2001 SEASON

11. Record any other observations that you consider significant (here or upon your map):
MARCH 2000 - ROAD UPGRADE BY STORA - ROAD ENDS ON CLAIM - ALDERS CLEARED - CLEARCUTTING TO TAKE PLACE - IDEAL PROSPECT FOR 2001 SEASON.

12. The NAMES and ADDRESSES of the persons who performed the said work and the DATES upon which each person worked in its performance are as follows:

NAME	ADDRESS	MONTH	DATES
SEE ATTACHED LIST			

THE TOTAL COST OF THE WORK REPORTED BY THIS STATEMENT IS $ 1453.20
(ref. Statement of Expenditure filed separately)

I HEREBY CERTIFY THAT THE INFORMATION RECORDED ABOVE AND ON THE ATTACHED MAP(S) IS, TO THE BEST OF MY KNOWLEDGE, TRUE AND CORRECT

Dated at WATERVALE, PICTOU CO., N.S.
this 6 day of DEC ~~19~~ 2000

Thomas R. Bailie
Signature of Licensee

FOR DEPARTMENT USE			
Received		Conf. to	
Accepted		Filed	
Rejected		Exp. Mon	
Returned		D/Base	
Recorded			

07-01-91

RE:QUESTION 12 PROSPECTOR'S STATEMENT
THE NAMES AND ADDRESS OF PERSONS WHO PERFORMED WORK
ON CLAIM D TRACT 41 REF. MAP 11E1A AT MILLER LAKE,GUYS CO;N.S.
UNDER EXPLORATION LICENCE NO. 04211 ISSUED AT HALIFAX JANUARY
21,2000.

NAME	ADDRESS	DATE	HOURS
THOMAS BAILLIE	RR3,SALTSPRINGS,PICTOU CO;N.S.	MAY20/00	14
		MAY27/00	12
		JUNE17/00	12
		JUNE24/00	13
		AUG16/00	9
DONALD CORKUM	RR3 WESTVILLE N.S.	MAY 20/00	14
		MAY 27/00	12
		JUNE 17/00	12
TED MACNAUGHTON	RR2 PICTOU N.S.	JUNE24/00	13
DOUG MACLEOD	WEST RIVER STN.PICTOU CO;N.S.	AUG. 16	9

TOTAL HOURS 120 DIVIDE BY 8 HOUR MAN DAYS
PROSPECTING= 15 DAYS PROSPECTED X $50.00 PER DAY
=$ 750.00 WORK CREDITS FOR PROSPECTING.

THOMAS R. BAILLIE
Thomas R Baillie

Nova Scotia Department of Natural Resources

Form No. 10

MAP 11E1A
REFS. TRACT 41
CLAIM D

STATEMENT OF ASSESSMENT WORK EXPENDITURES

(N.B. Complete as necessary to substantiate the total claimed)

RE: EXPLORATION LICENCE NO. 04211 DATE OF ISSUE JAN 21 ~~19~~ 2000

TYPE OF WORK			AMOUNT SPENT
1. Prospecting	15	days	$750.00
2. Geological mapping		days	
3. Trenching/Stripping/Refilling		m^3	
4. Assaying & whole rock analysis		#	
5. Other laboratory		#	
6. Grid: a) Linecutting		km	
b) Picket setting		km	
c) Flagging		km	
7. Geophysical Surveys: Airborne: a) EM		km	
b) Mag or Grad		km	
c) Radiometric		km	
d) Combination		km	
e) Other		km	
8. Geophysical Surveys: Ground: a) EM		km	
b) Seismic Soundings		#	
c) Magnetic/telluric		km	
d) IP/Resistivity		km	
e) Gravity		km	
f) Other		km	
9. Geochemical Surveys: a) Lake, stream, spring (seds/water)		samples	
b) Rock/core/chips		samples	
c) Soil/Overburden		samples	
d) Gas Method		samples	
e) Biogeochemistry		samples	
f) Sample Collection		days	
g) Other			
10. Drilling: a) Diamond (#holes/m)	/	m	
b) Percussion (#hole/m)	/	m	
c) Rotary (#hole/m)	/	m	
d) Auger (#holes/m)	/	m	
e) Reverse circulation (#holes/m)	/	m	
f) Logging, supervision etc.	/	days	
g) Sealing (# holes)			
11. Other: (describe) 10 RETURN TRIPS x 234.4 KM	2344 KM x .30¢ =		$703.20
	SUBTOTAL		

DEC 11 AM 19 AM '00

OVERHEAD COSTS	
12. Secretarial Services	
13. Drafting Services	
14. Office Expenses (rent, heat, light etc.)	
15. Field Supplies	
16. Compensation Paid to Landowners	
17. Legal Fees	
18. Other (describe)	
SUBTOTAL	$1453.20
TOTAL	1453.20

I hereby certify that the above information is true and correct and that it has not before been submitted for assessment work credit.

As SOLE CLAIMHOLDER I am duly authorized to make this certification.

(Position in Company or Licensee)

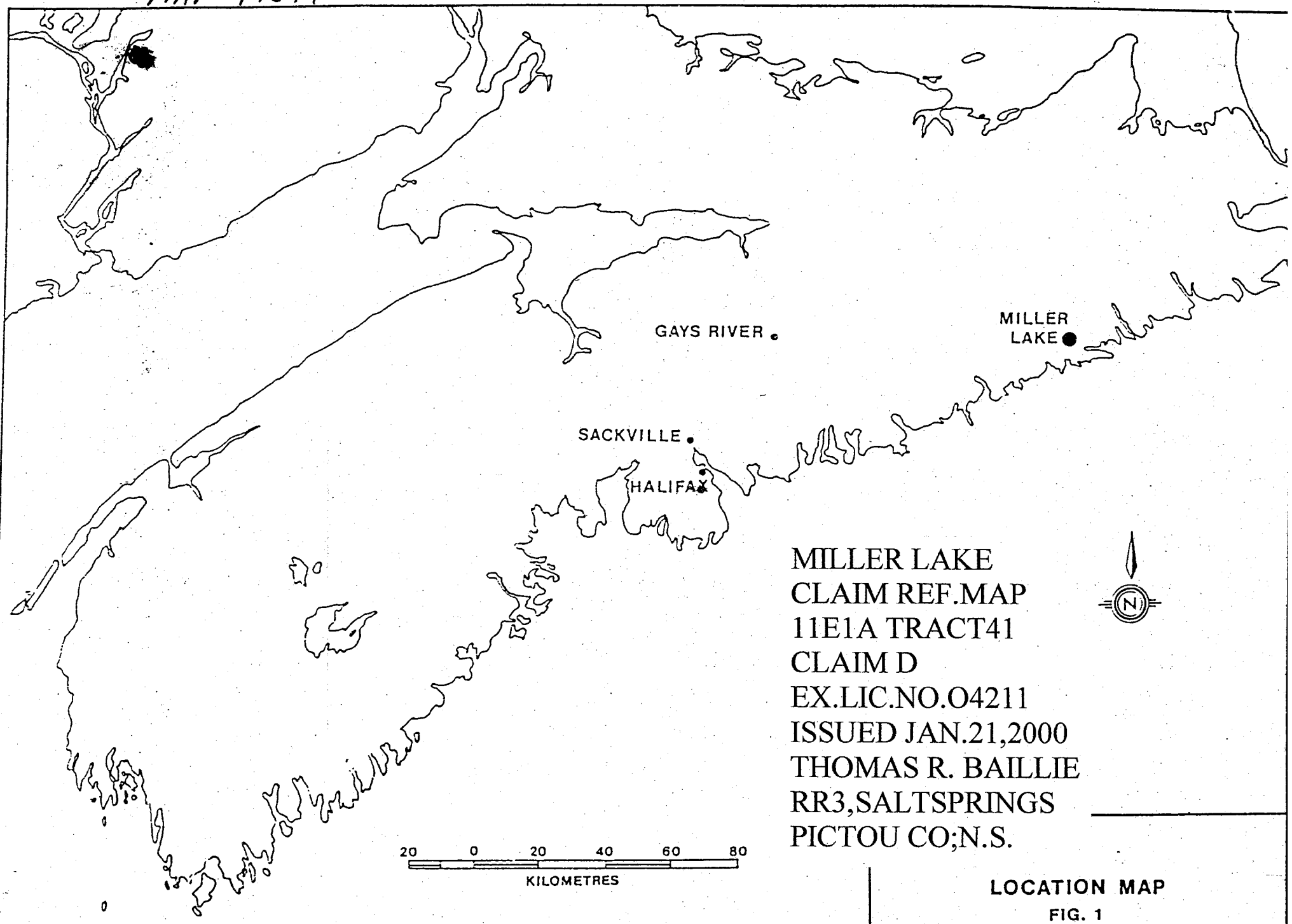
DATED AT WATERVALE in the Province of NOVA SCOTIA

this 6 day of DEC ~~19~~ 2000

Name and Address of Licensee: THOMAS R. BAILLIE
RR3, SALTSPRINGS, PICTOU Co; N.S. B0K1P0

Signature Thomas R. Baillie

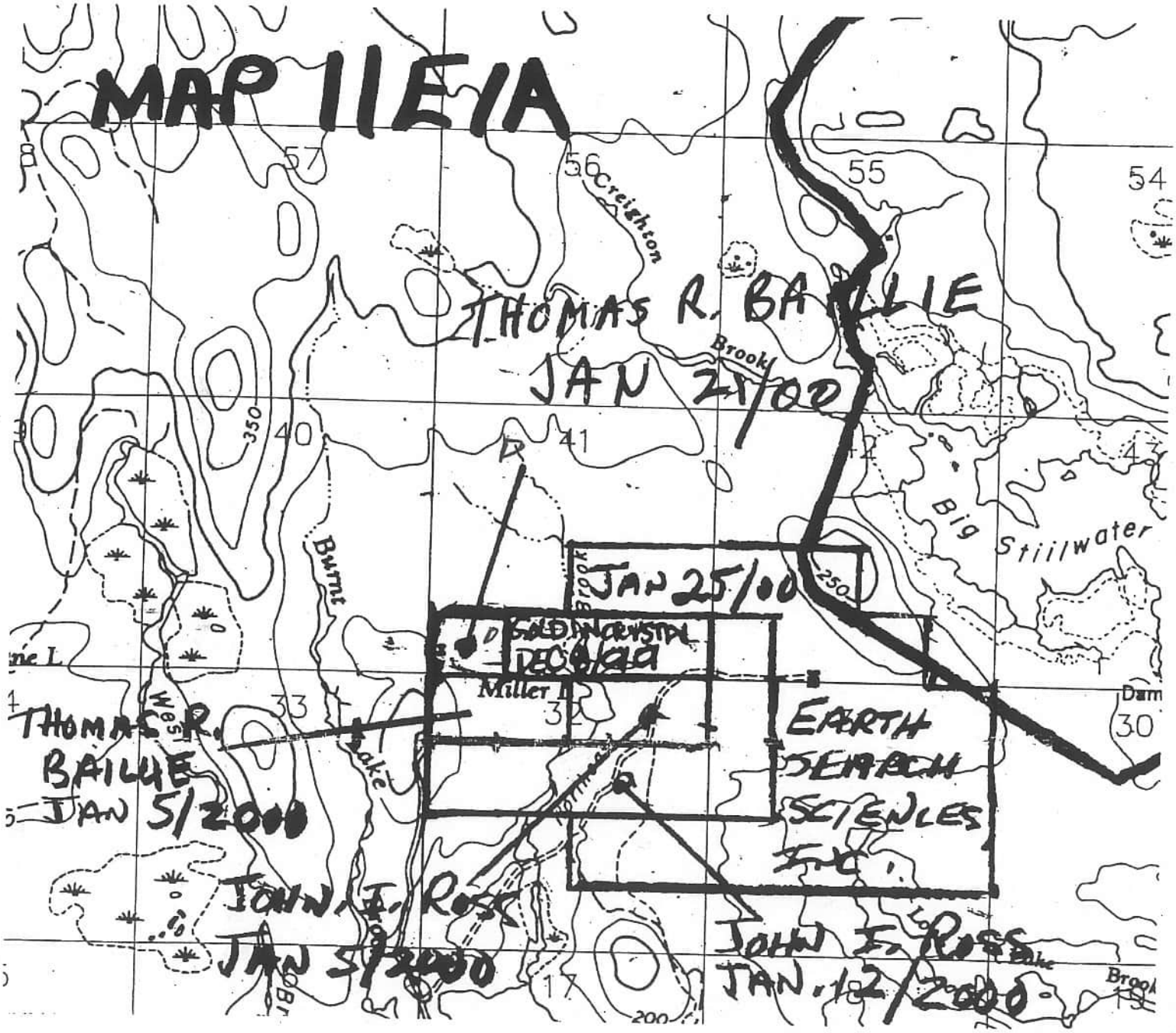
MAP FIG. 1



MILLER LAKE
CLAIM REF.MAP
11E1A TRACT41
CLAIM D
EX.LIC.NO.O4211
ISSUED JAN.21,2000
THOMAS R. BAILLIE
RR3,SALTSPRINGS
PICTOU CO;N.S.

LOCATION MAP
FIG. 1

LOCATION MAP FIG. 2



MAP.FIG3 MAP SOURCE: AR80.555 BY ARTHUR SURY

GEOLOGIST FOR SEABRIGHT EXPLORATIONS INC. OCT 1988

BASED ON MAP SHEET NO.2, MILLER LAKE GOLD DISTRICT

BY C. DRILLO 1939 LONECLOUD GOLD MINES LTD

SHOWS THE KNOWN QUARTZ VEINS AS OUTLINED BELOW

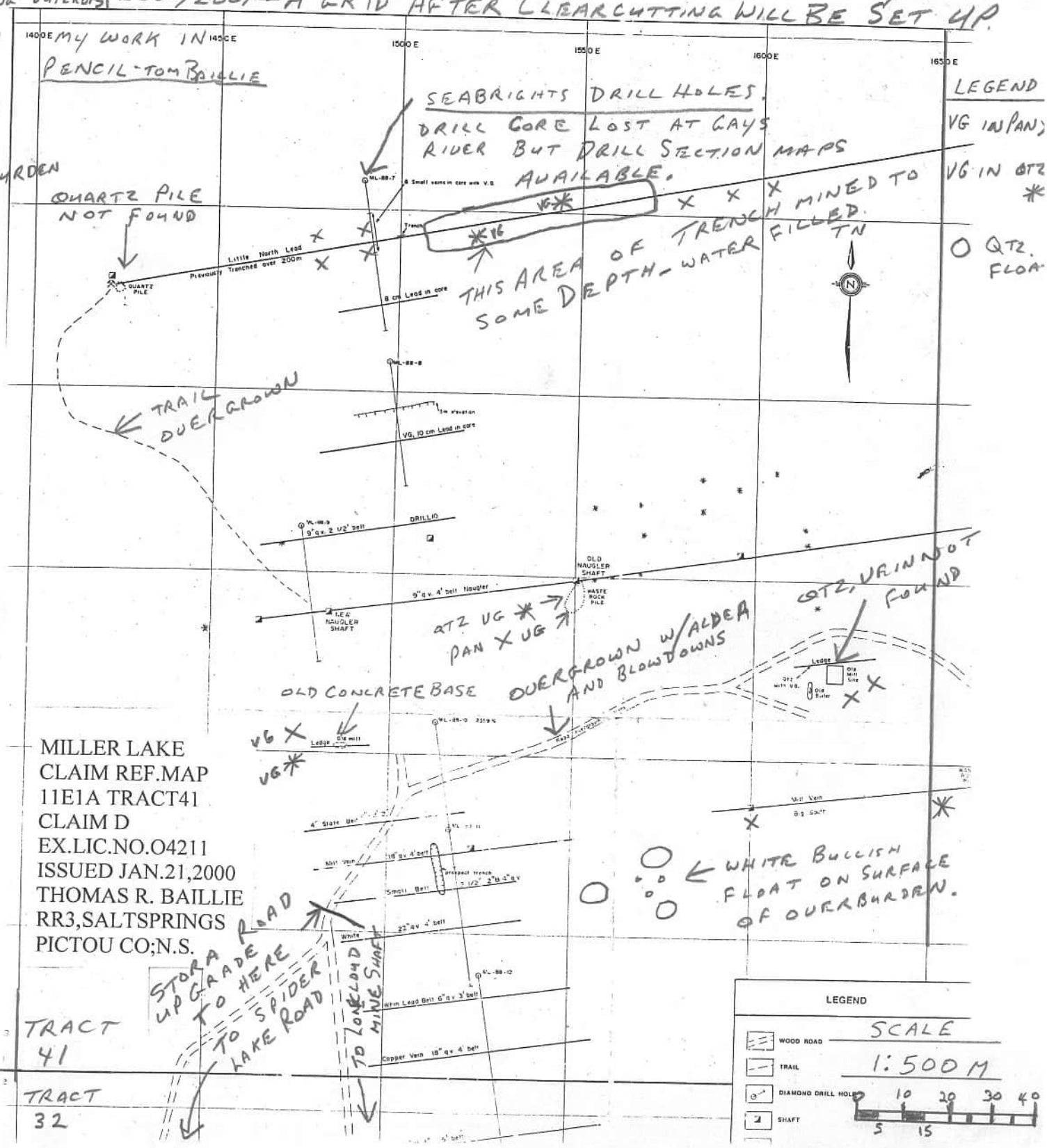
AS WELL AS SEABRIGHTS' DDH LOCATIONS

NOTE: THIS AREA IS TO BE CLEARCUT BY STORA 2000/2001 — A GRID AFTER CLEARCUTTING WILL BE SET UP.

NORTHWEST PART OF ANTICLINE ALL VEINS DIP NORTH A HIGH ANGLES

NORTH HALF OF CLAIM BEDDING OUTCROPS

SOUTH HALF OF CLAIM AV. 5' OVERBURDEN



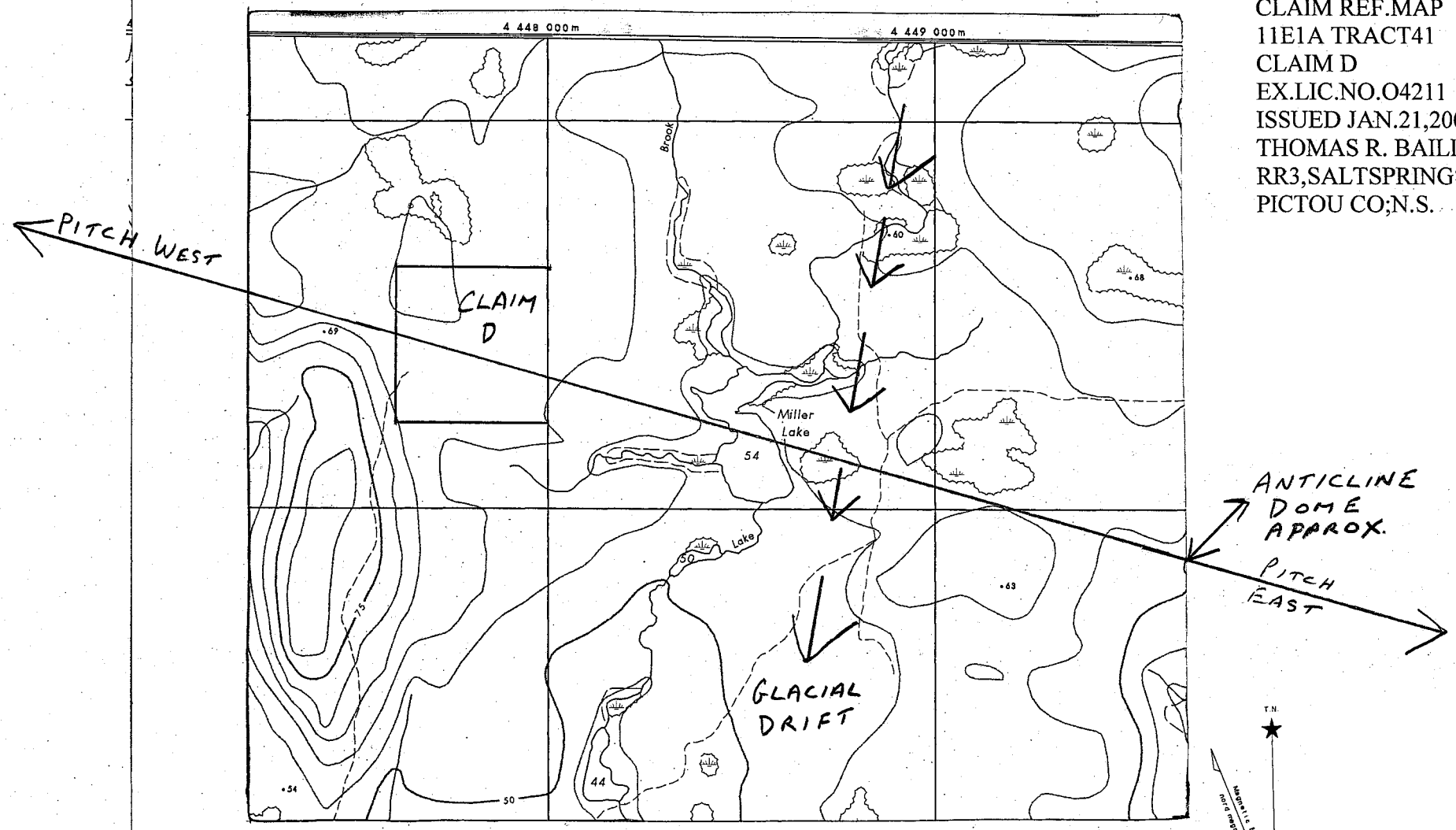
MILLER LAKE
CLAIM REF.MAP
11E1A TRACT41
CLAIM D
EX.LIC.NO.O4211
ISSUED JAN.21,2000
THOMAS R. BAILLIE
RR3,SALTSPRINGS
PICTOU CO;N.S.

MAP FIG. 4 NOTE: SEE MAP FIG. 3 FOR DETAIL.

LISCOMB MILLS

N.T.S. REFERENCE NO. 11E/1 GUYSBOROUGH-HALIFAX COUNTIES

MILLER LAKE
CLAIM REF.MAP
11E1A TRACT41
CLAIM D
EX.LIC.NO.04211
ISSUED JAN.21,2000
THOMAS R. BAILLIE
RR3,SALTSPRINGS
PICTOU CO;N.S.



Nova Scotia Department of Natural Resources

Form No. 11

PROSPECTOR'S STATEMENT

RE EXPLORATION LICENCE NO. 04488

Date First Issued DEC 14 ~~19~~ 2000

PROPERTY LOCATION MILLER LAKE COUNTY GUYSBOROUGH

Have you filed a prospector's Statement regarding this property before?
☒ No ☐ Yes - Provide dates (month/year): _____
(N.B. Only new information is acceptable for work credits)

CLAIMS	TRACT	CLAIM REF. MAP	CLAIMS	TRACT	CLAIM REF. MAP
ABC	41	11E1A			

1. Did you search the property for outcrop ☐ float ☐ or both ☑ ?

2. Was your search carried out:
a) along roads and/or streams? ☐ No ☑ Yes - Identify such features on your map.
b) on control or traverse lines? ☑ No ☐ Yes - Indicate if blazed ☐ ,
flagged ☑ or unmarked ☐ and how established (compass, chain, pace etc.)
COMPASS and show the approximate location of the lines on your map.

3. Are your compass bearings magnetic ☐ or true astronomic ☑ ?

4. Did you carry out any trenching/pitting? ☑ No ☐ Yes
stripping? ☑ No ☐ Yes
drilling? ☑ No ☐ Yes
- if so, show the location of these workings on your map and indicate their dimensions
- briefly state your reason for locating these workings where you did
FIRST YEAR ON GROUND WAS SPENT CHECKING COMPILED INFORMATION BY PREVIOUS PROSPECTORS AND MINERS AND CLEARING OLD TRAILS — VG IN TAILINGS AND FLOAT WAS FOUND AT LOCATIONS RECHECKED.

5. Did you locate any previously existing shafts or adits? ☐ No ☑ Yes,
drillhole sites? ☐ No ☑ Yes
- if so, indicate these on your map.

6. Record the types of the rocks your observed
a) in outcrop: PROMINENT LOW LEVEL RIDGES - NORTHERN HALF - CLAIMS ABC (ALL) HAVE GLACIAL EXPOSURE ON NORTHERN HALF - SOUTHERN HALF HAVE 1' TO 15' OVERBURDON BELTS OF SLATE IN QUARTZITE OUTCROP. - NO GRANITE -
b) in float: SLATE AND QUARTZITE WITH SOME SMALLER PCS. OF QTZ. THICK MOSS COVER IN AREAS WHERE TILL COVERS BEDROCK.

RECEIVED Nov 29 11 08 AM '01 MAP DESK

DUPLICATE AVAILABLE

7. Did you measure the strike/trend and dip of:
   a) the rocks in place? ☐ No ☑ Yes
   b) of any observed veins ☐ No ☑ Yes
   - if YES to either, plot these observations on your map(s).

8. Did you observe any mineralization on the property? ☐ No ☑ Yes
   - if YES indicate
   a) locations and type on your map(s) with symbols (Py, Au etc.)
   b) the character and width of observed veins, e.g.: "quartz (Q)/3.3 ft. (or 1.0M).

9. Did you sample any:
   a) overburden (soil or till)? ☐ No ☑ Yes b) outcrop or float? ☐ No ☑ Yes
   b) panning concentrate? ☐ No ☑ Yes d) dumps/tailings? ☐ No ☑ Yes
   c) mine workings? ☑ No ☐ Yes e) drill core/cuttings? ☑ No ☐ Yes

10. Did you have any samples analyzed? ☑ No ☐ Yes
    - if YES, indicate the nature (grab or chip etc.) and width (ft. or m) of the sample, plot the result on your map and attach original assay sheet(s) from the laboratory.

    - of NO, explain why not FIRST SEASON ON GROUND WAS SPENT ON PROVING AND CHECKING SAMPLES TAKEN BY OTHERS AS MAPPED

11. Record any other observations that you consider significant (here or upon your map):
    NEW ROAD BY STORA CLOSE TO CLAIM AREA.
    COURSE BUT SMALL GOLD (AND FINES) IN ALL AREAS SAMPLED. ARSENOUS ROCKS IN QUARTZ VEINS ALONG STRIKE.

12. The NAMES and ADDRESSES of the persons who performed the said work and the DATES upon which each person worked in its performance are as follows:

NAME	ADDRESS	MONTH	DATES
PLEASE SEE ATTACHED LIST.			

THE TOTAL COST OF THE WORK REPORTED BY THIS STATEMENT IS $ 1537.50
(ref. Statement of Expenditure filed separately)

I HEREBY CERTIFY THAT THE INFORMATION RECORDED ABOVE AND ON THE ATTACHED MAP(S) IS, TO THE BEST OF MY KNOWLEDGE, TRUE AND CORRECT

Dated at SALTSPRINGS, PICTOU Co, N.S.
this 26 day of NOVEMBER ~~19~~ 2001

Thomas R. Balke PRES.
Signature of Licensee
MEGUMA RESOURCE ENTERPRISES INC.

FOR DEPARTMENT USE			
Received		Conf. to	
Accepted		Filed	
Rejected		Exp. Mon	
Returned		D/Base	
Recorded			

07-01-91

THE NAMES AND ADDRESSES OF PERSONS WHO PERFORMED WORK ON CLAIMS ABC TRACT 41 ON CLAIMS MAP 11E1A AT MILLER LAKE,GUYSBOROUGH COUNTY N.S. FOR MEGUMA RESOURCE ENTERPRISES INC.UNDER EXPLORATION LIC. NO 04488 ARE AS FOLLOWS:

	DATE		
THOMAS R. BAILLIE			
RR3 SALTSPRINGS N.S.	MAY19,01	OUT 7AM IN 5PM	10 HOURS
BOK IPO	MAY 20,01	OUT 7 AM IN 7PM	12 HOURS
1-902-925-2683	JUNE 8,01	OUT12 PM IN 8 PM	8 HOURS
	JUNE 9,01	OUT 7 AM IN 8 PM	13 HOURS
	JUNE 10,01	OUT 7 AM IN 4 PM	9 HOURS
	JULY 5,01	OUT 6 AM IN 8 PM	14 HOURS
	JULY 6,01	OUT6 AM IN 7 PM	13 HOURS
	JULY 7,01	OUT 6AM IN 6PM	12 HOURS
	JULY 13,01	OUT 12 PM IN 8 PM	8 HOURS
	JULY 14,01	OUT 6 AM IN 6 PM	12 HOURS
	JULY 28,01	OUT 7 AM IN 7 PM	12 HOURS
TED MCNAUGHTON			
RR2 PICTOU N.S.	MAY 19,01	OUT 7 AM IN 5PM	10 HOURS
	MAY 20,01	OUT 7AM IN 7 PM	12 HOURS
	JULY 13,01	OUT 12 PM IN 8 PM	8 HOURS
	JULY 14,01	OUT 6 AM IN 6 PM	12 HOURS
DOUG MACLEOD			
WATERVALE			
PICTOU COUNTY,N.S.	JUNE 8,01	OUT 12 PM IN 8 PM	8 HOURS
	JUNE 9,01	OUT 7 AM IN 8 PM	13 HOURS
	JUNE 10,01	OUT 7 AM IN 4 PM	9 HOURS
DONALD CORKUM			
DURHAM,PICTOU CO;			
N.S.	JULY 5,01	OUT 6 AM IN 8 PM	14 HOURS
	JULY 6,01	OUT 6 AM IN 7 PM	13 HOURS
	JULY 7,01	OUT 6 AM IN 6 PM	12 HOURS
	JULY 28,01	OUT 7 AM IN 7 PM	12 HOURS

TOTAL HOURS_____

TOTAL HOURS DIVIDED BY 8 HOUR MAN DAYS
PROSPECTING 246 HRS ÷ 8 = 30.75

DAYS PROSPECTING X $50.00 1537.50

THOMAS R. BAILLIE,PRES.
MEGUMA RESOURCE ENTERPRISES INC.

Nova Scotia Department of Natural Resources

Form No. 10

MAP 11E 1A
REFS. ~~TRACT 41~~
CLAIMS ABC

STATEMENT OF ASSESSMENT WORK EXPENDITURES

(N.B. Complete as necessary to substantiate the total claimed)

RE: EXPLORATION LICENCE NO. 04488 DATE OF ISSUE DEC 14 ~~20~~ 00

TYPE OF WORK			AMOUNT SPENT
1. Prospecting	30.75	days	$ 1537.50
2. Geological mapping		days	
3. Trenching/Stripping/Refilling		m³	
4. Assaying & whole rock analysis		#	
5. Other laboratory	1	#	
6. Grid: a) Linecutting		km	
b) Picket setting		km	
c) Flagging		km	
7. Geophysical Surveys: Airborne: a) EM		km	
b) Mag or Grad		km	
c) Radiometric		km	
d) Combination		km	
e) Other		km	
8. Geophysical Surveys: Ground: a) EM		km	
b) Seismic Soundings		#	
c) Magnetic/telluric		km	
d) IP/Resistivity		km	
e) Gravity		km	
f) Other		km	
9. Geochemical Surveys: a) Lake, stream, spring (seds/water)		samples	
b) Rock/core/chips		samples	
c) Soil/Overburden INCLUDED IN PROSPECTING		samples	
d) Gas Method		samples	
e) Biogeochemistry		samples	
f) Sample Collection INCLUDED IN PROSPECTING		days	
g) Other			
10. Drilling: a) Diamond (#holes/m)	/_____	m	
b) Percussion (#hole/m)	/_____	m	
c) Rotary (#hole/m)	/_____	m	
d) Auger (#holes/m)	/_____	m	
e) Reverse circulation (#holes/m)	/_____	m	
f) Logging, supervision etc.	/_____	days	
g) Sealing (# holes)			
11. Other: (describe)			
		SUBTOTAL	

OVERHEAD COSTS

12. Secretarial Services		
13. Drafting Services		
14. Office Expenses (rent, heat, light etc.)		
15. Field Supplies		
16. Compensation Paid to Landowners		
17. Legal Fees		
18. Other (describe) TRANSPORTATION 6 TRIPS X 234.4 KM RETURN = 1406.4 KM X .30¢ KM =		421.92
	SUBTOTAL	
	TOTAL	

RECEIVED NOV 29 11 08 AM '01

I hereby certify that the above information is true and correct and that it has not before been submitted for assessment work credit.

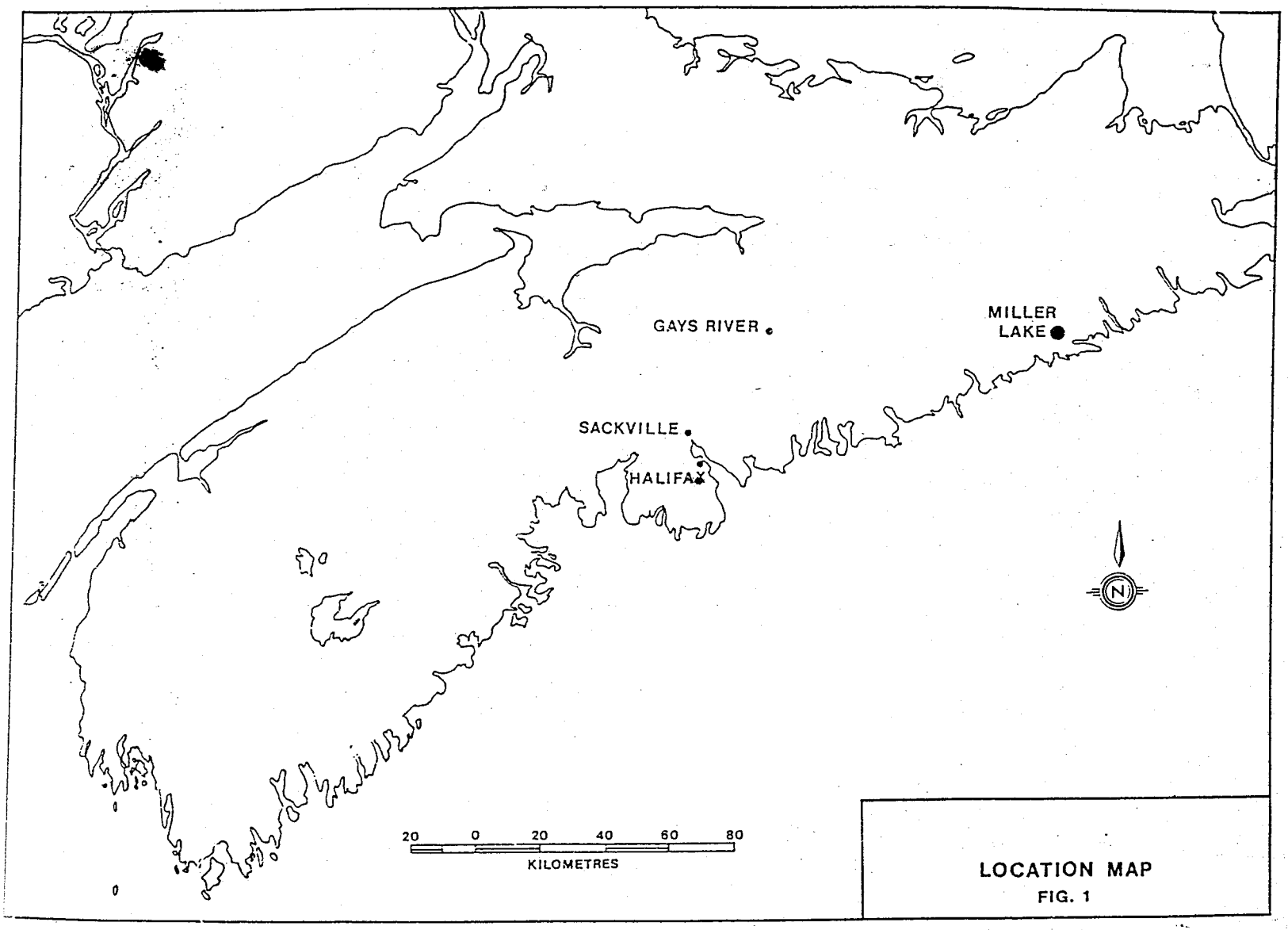
As PRESIDENT I am duly authorized to make this certification.
(Position in Company or Licensee)

DATED AT SALTSPRINGS In the Province of NOVA SCOTIA

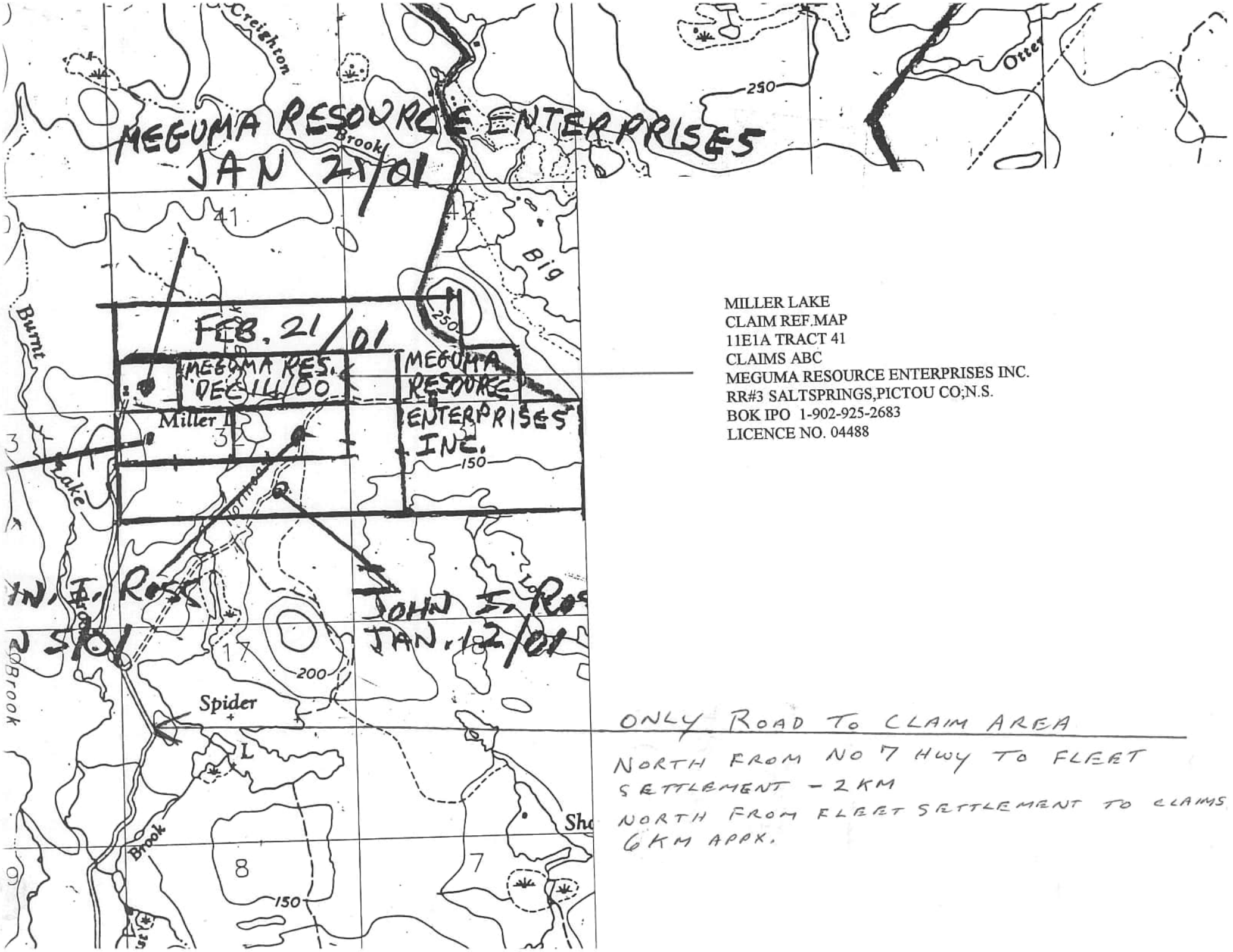
this 26 day of NOVEMBER ~~20~~ 2001

Name and Address of Licensee: MEGUMA RESOURCE ENTERPRISES INC.
RR3, SALTSPRINGS, PICTOU CO. N.S. B0K 1P0

Signature Thomas R. Bailey
MEGUMA RESOURCE ENTERPRISES INC.



LOCATION MAP
FIG. 1



MILLER LAKE
CLAIM REF.MAP
11E1A TRACT 41
CLAIMS ABC
MEGUMA RESOURCE ENTERPRISES INC.
RR#3 SALTSPRINGS,PICTOU CO;N.S.
BOK IPO 1-902-925-2683
LICENCE NO. 04488

ONLY ROAD TO CLAIM AREA

NORTH FROM NO 7 HWY TO FLEET SETTLEMENT - 2 KM
NORTH FROM FLEET SETTLEMENT TO CLAIMS 6 KM APPX.

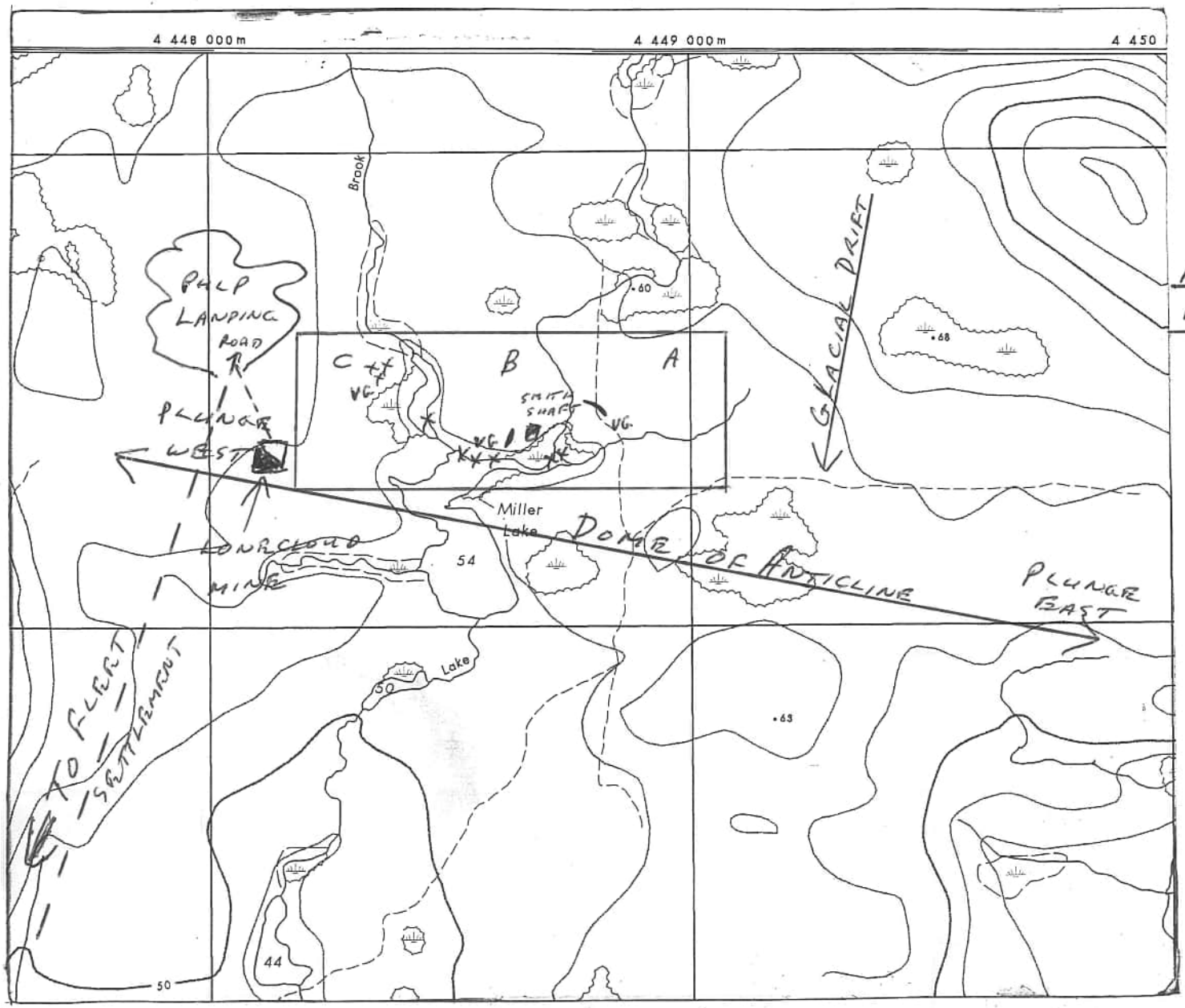
LISCOMB MILLS

N.T.S. REFERENCE NO. 11E/1 GUYSBOROUGH-HALIFAX COUNTIES

MAP NO 026

MILLER LAKE
CLAIM REF. MAP
11E1A TRACT 41
CLAIMS ABC
EX.LIC.NO.04488
ISSUED DEC.14,2000
THOMAS R. BAILLIE
RR#3 SALTSPRINGS
PICTOU CO;N.S. BOK 1

MEGUMA RESOURCE ENTERPRISES INC.



X FLOAT QUARTZ
VG VISIBLE GOLD
SMITH SHAFT-VG IN
TRENCH - FILLED WITH
AND SILT-VG IN TILL
STORA RO
LISTED AS SMITH
LEAD - IN SLATE
OUTCROP. NOTE;
LEAD IS CLOSER
MILLER LAKE THAN
MINE SITE PLAN
DRAWN. VG IN TILL (CO
AS WELL THE CO
BEARINGS FROM TH
MINE SITE PLAN S
BE CONSIDERED A
APPROX.

SEE ATTAC
MAP 1A

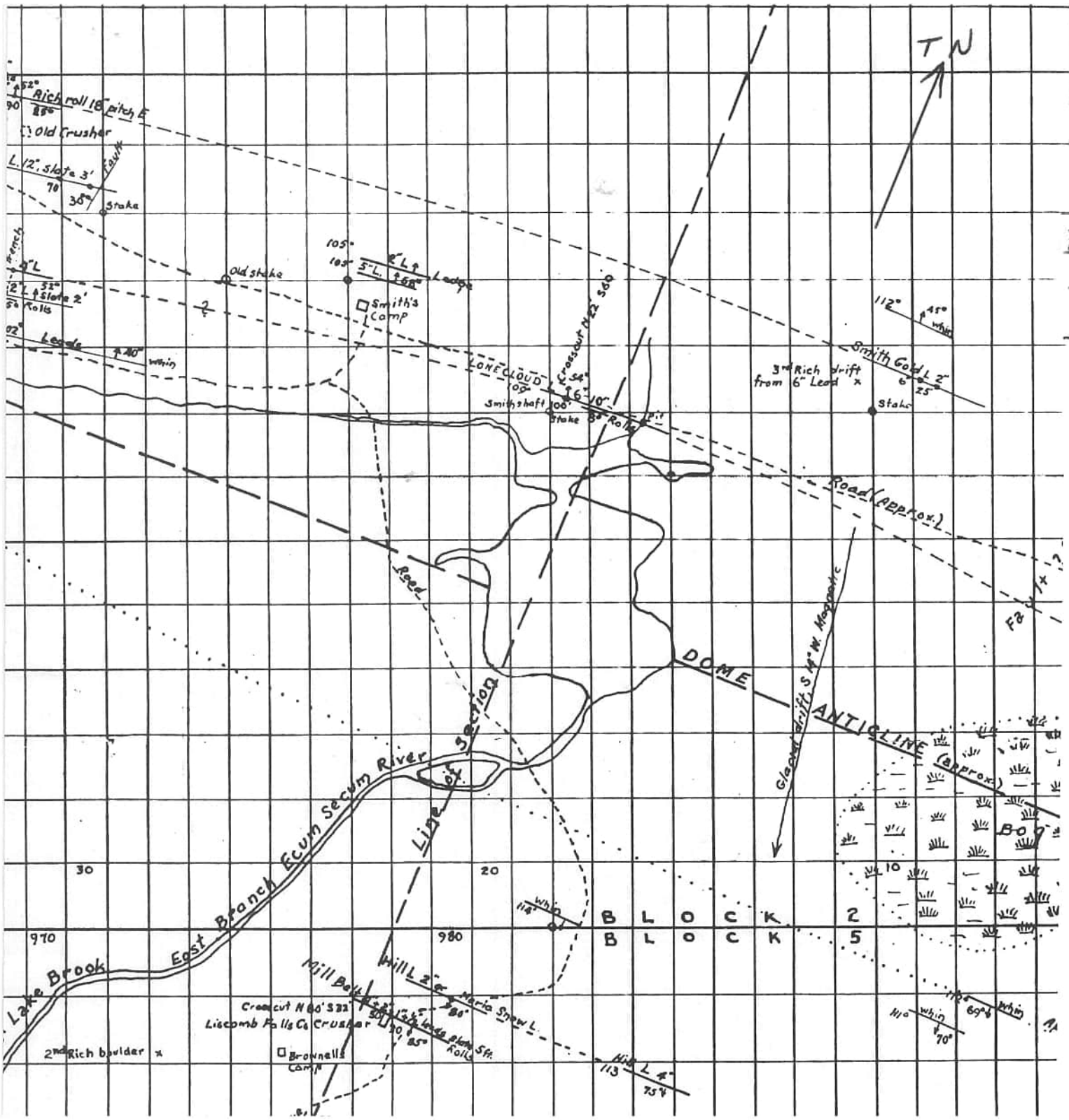
T.N.
Magnetic North
nord magnétique

SCALE 1:10 000

CONTOUR INTERVAL 5 METRES

Metres 500 0 500 Mètres

Feet 1000 0 1000 2000 3000 Pieds



MILLER LAKE
CLAIM REF.MAP
11E1A TRACT 41
CLAIMS ABC
MEGUMA RESOURCE ENTERPRISES INC.
RR#3 SALTSPRINGS,PICTOU CO;N.S.
BOK IPO 1-902-925-2683
LICENCE NO. 04488

MAP 1A

PART OF SURFACE PLAN
BY E.R. FARIBAULT
1903 AND 1928
SCALE 1" = 500'

NOTE: CAMPS/ROADS/TRACK
ALL CAMPS DOWN
AND ROADS OVERGROW
OLD WORKINGS OVERGR
AND MOSS COVERED

STORA ENSO IS DUE
TO CLEARCUT THIS ARE
AND A GRID CAN BE
LAID AFTER THIS.

A NEW MAP WITH
PROPER COMPASS BEARING
SHOULD BE MADE USING
GPS AT KNOWN POINTS.

FLOAT UNDER MOSS SHOULD
BE EXPOSED AND FOLLOWED
WHERE POSSIBLE AND WO
ON THIS WILL BEGIN NE
SEASON.

Tom Bailey
MEGUMA RESOURCE
ENTERPRISES INC.
NO026/01

Nova Scotia
Department of Natural Resources

AR2002-009

PROSPECTOR'S STATEMENT

Form No. 11

RE EXPLORATION LICENCE NO. 04535

Date First Issued 21 FEB 2001

PROPERTY LOCATION MILLER LAKE COUNTY GUYSBOROUGH

Have you filed a prospector's Statement regarding this property before?
☒ No ? ☐ Yes - Provide dates (month/year): _____
(N.B. Only new information is acceptable for work credits).

CLAIMS	TRACT	CLAIM REF. MAP	CLAIMS	TRACT	CLAIM REF. MAP
EFGH	41	11E1A			
BCEF	42	11E1A			
JKLOPQ	31	11E1A			

Mineral Development and Management Division
JAN 23 2002
Mineral Development and Policy Section

1. Did you search the property for outcrop ☐ float ☐ or both ☑ ?

2. Was your search carried out:
a) along roads and/or streams? ☐ No ☑ Yes - Identify such features on your map
b) on control or traverse lines? ☑ No ☐ Yes - Indicate if blazed ☐ ,
flagged ☐ or unmarked ☑ and how established (compass, chain, pace etc.)
_____ and show the approximate location of the lines on your map.

Road Jan 23/02 10:04 a.m.

3. Are your compass bearings magnetic ☐ or true astronomic ☑ ?

4. Did you carry out any trenching/pitting? ☑ No ☐ Yes
stripping? ☑ No ☐ Yes
drilling? ☑ No ☐ Yes
- if so, show the location of these workings on your map and indicate their dimensions
- briefly state your reason for locating these workings where you did
AR 88 341 NOVAGOLD RESOURCES INC (1988) MAPS WERE PURCHASED AND USED AS A GUIDE IN THIS FIRST SEASON. ONGOING CLEARCUTTING IS ONGOING BY STORA ENSO AT MILLER LAKE AND SHOULD BE COMPLETED IN 2002. THIS IS AT THE EAST END OF ANTICLINE

5. Did you locate any previously existing shafts or adits? ☐ No ☑ Yes, NEAR BOAK SHAFT.
drillhole sites? ☐ No ☑ Yes
- if so, indicate these on your map.

6. Record the types of the rocks your observed
a) in outcrop: RIDGES OF SLATE & GREYWACKE OUTCROP RUNNING EAST/WEST ALONG ENTIRE CLAIM AREA - NO GRANITE OUTCROP - MINOR QTZ. VEINS OCCUR THROUGHOUT AREA - EXPOSED -
b) in float: SLATE & GREYWACKE FLOAT THROUGHOUT CLAIMS AS WELL AS LOW SWAMP AREAS BETWEEN RIDGES - AS WELL IN AND UNDER WET AREAS QTZ FLOAT OCCURS, SOME WITH VG.

DUPLICATE AVAILABLE

7. Did you measure the strike/trend and dip of:
a) the rocks in place? ☐ No ☑ Yes
b) of any observed veins ☐ No ☑ Yes
- if YES to either, plot these observations on your map(s).

8. Did you observe any mineralization on the property? ☐ No ☑ Yes
- if YES indicate
a) locations and type on your map(s) with symbols (Py, Au etc.)
b) the character and width of observed veins, e.g.: "quartz (Q)/3.3 ft. (or 1.0M).

9. Did you sample any:

a) overburden (soil or till)?	☐ No	☑ Yes	b) outcrop or float?	☐ No	☑ Yes
b) panning concentrate?	☐ No	☑ Yes	d) dumps/tailings?	☐ No	☑ Yes
c) mine workings?	☑ No	☐ Yes	e) drill core/cuttings?	☑ No	☐ Yes

10. Did you have any samples analyzed? ☑ No ☐ Yes
- if YES, indicate the nature (grab or chip etc.) and width (ft. or m) of the sample, plot the result on your map and attach original assay sheet(s) from the laboratory.

- of NO, explain why not FIST YEAR OF WORK SPENT [illegible] CHECKING PREVIOUS CLAIM HOLDERS' WORK, HOWEVER UG IN TICK + QUARTZ WAS FOUND OVER A LARGE AREA.

11. Record any other observations that you consider significant (here or upon your map): THE GEOLOGY OF THE REGION INDICATES THAT SADDLE REEFS (AS AT DUFFERIN MINE) ARE POSSIBLE. WIDTH + GRADE OF QTZ. INCREASES WITH DEPTH. AN EFFORT WILL BE MADE TO EXPOSE AT SURFACE MORE VEINS IN FURTHER

12. The NAMES and ADDRESSES of the persons who performed the said work and the DATES upon which each person worked in its performance are as follows:

NAME	ADDRESS	MONTH	DATES
SEE ATTACHED LIST			

THE TOTAL COST OF THE WORK REPORTED BY THIS STATEMENT IS $ 2,075.00
(ref. Statement of Expenditure filed separately)

I HEREBY CERTIFY THAT THE INFORMATION RECORDED ABOVE AND ON THE ATTACHED MAP(S) IS, TO THE BEST OF MY KNOWLEDGE, TRUE AND CORRECT

Dated at SALTSPRINGS, PICTOU CO. N.S.

this 15 day of JAN ~~19~~ 2002

Thomas R. Bailey
Signature of Licensee

PROS. MECHANA RESOURCE ENTERPRISES INC.

FOR DEPARTMENT USE			
Received		Conf. to	
Accepted		Filed	
Rejected		Exp. Mon	
Returned		D/Base	
Recorded			

07-01-91

RE:QUESTION 12 PROSPECTORS STATEMENT
FOLLOWING ARE THE NAMES AND ADDRESS OF PEOPLE WHO PERFORMED WORK ON BEHALF OF MEGUMA RESOURCE ENTERPRISES INC. AT MILLER LAKE,GUYSBOROUGH COUNTY N.S.NTS MAP 11E1A EXPLORATION LICENCE NO.04535 ISSUED FEB. 21,2001

Mineral Development and Management Division
JAN 2 3 2002
Mineral Development and Policy Section

NAME	ADDRESS	DATE	HOURS
THOMAS R. BAILLIE	RR3,SALTSPRINGS PICTOU CO;N.S.	JULY 29/01	13
		OCT 16/01	10
		OCT 17/01	9
		OCT 19/01	9
		OCT 20/01	9
		NOV 18/01	10
		NOV 19/01	10
		NOV 20/01	9
		NOV 25/01	10
		NOV 26/01	9
		NOV 27/01	9
		DEC 1/01	9
		DEC 2/01	9
		DEC 5/01	9
		DEC 6/01	8
RALPH MCPHAIL	DURHAM,N.S.	NOV 18/01	10
SHERRY MCPHAIL	DURHAM N.S.	NOV 18/01	10
DOUG MACLEOD	WEST RIVER STN. N.S.	NOV 25/01	10
		NOV 26/01	9
		NOV 27/01	9
DONALD CORKUM	RR3,WESTVILLE N.S.	JULY 29/01	13
		OCT 16/01	10
		OCT 17/01	9
		0CT 19/01	9
		OCT 20/01	9
		NOV. 18/01	10
		NOV 19/01	10
		NOV 20/01	9
		NOV 25/01	10
		NOV 26/01	9
		NOV 27/01	9
		DEC 1/01	9
		DEC 2/01	9
		DEC 5/01	9
		DEC 6/01	8

TOTAL HOURS 332 DIVIDE BY 8 HOUR MAN DAYS
PROSPECTING 41.5 DAYS AT $50.00 PER DAY WORK
CREDITS= $ 2075.00 .

Thomas R. Baillie
THOMAS R. BAILLIE
CEO/MEGUMA RESOURCE ENTERPRISES INC.

Department of Natural Resources

Mineral Development and Management Division

JAN 2 3 2002

Mineral Resources Section

Form No. 10

MAP REFS. 11E/A

Recd

STATEMENT OF ASSESSMENT WORK EXPENDITURES

(N.B. Complete as necessary to substantiate the total claimed)

RE: EXPLORATION LICENCE NO. 04535 DATE OF ISSUE 21 FEB 2001

TYPE OF WORK			AMOUNT SPENT
1. Prospecting	41.5	days	$2075.00
2. Geological mapping		days	
3. Trenching/Stripping/Refilling		m³	
4. Assaying & whole rock analysis		#	
5. Other laboratory		#	
6. Grid: a) Linecutting		km	
b) Picket setting		km	
c) Flagging		km	
7. Geophysical Surveys:			Rec'd Jan 23/02
Airborne: a) EM		km	
b) Mag or Grad		km	10:04 a.m.
c) Radiometric		km	
d) Combination		km	
e) Other		km	
8. Geophysical Surveys:			
Ground: a) EM		km	
b) Seismic Soundings		#	
c) Magnetic/telluric		km	
d) IP/Resistivity		km	
e) Gravity		km	
f) Other ROAD CLEARING INCLUDED IN PROSPECTING AS WELL AS "RANDOM SAMPLING"		km	
9. Geochemical Surveys:			
a) Lake, stream, spring (seds/water)		samples	
b) Rock/core/chips		samples	
c) Soil/Overburden INCLUDED IN PROSPECTING		samples	
d) Gas Method		samples	
e) Biogeochemistry		samples	
f) Sample Collection		days	
g) Other			
10. Drilling:			
a) Diamond (#holes/m)	/_____	m	
b) Percussion (#hole/m)	/_____	m	
c) Rotary (#hole/m)	/_____	m	
d) Auger (#holes/m)	/_____	m	
e) Reverse circulation (#holes/m)	/_____	m	
f) Logging, supervision etc.	/_____	days	
g) Sealing (# holes)			
11. Other: (describe) TRAVEL 234.4KM RETURN X 7 TRIPS X .304 KM =			492.24
		SUBTOTAL	

OVERHEAD COSTS

12. Secretarial Services	
13. Drafting Services	
14. Office Expenses (rent, heat, light etc.)	
15. Field Supplies	
16. Compensation Paid to Landowners	
17. Legal Fees	
18. Other (describe)	
SUBTOTAL	
TOTAL	$2567.24

I hereby certify that the above information is true and correct and that it has not before been submitted for assessment work credit.

As PRESIDENT/CEO I am duly authorized to make this certification.

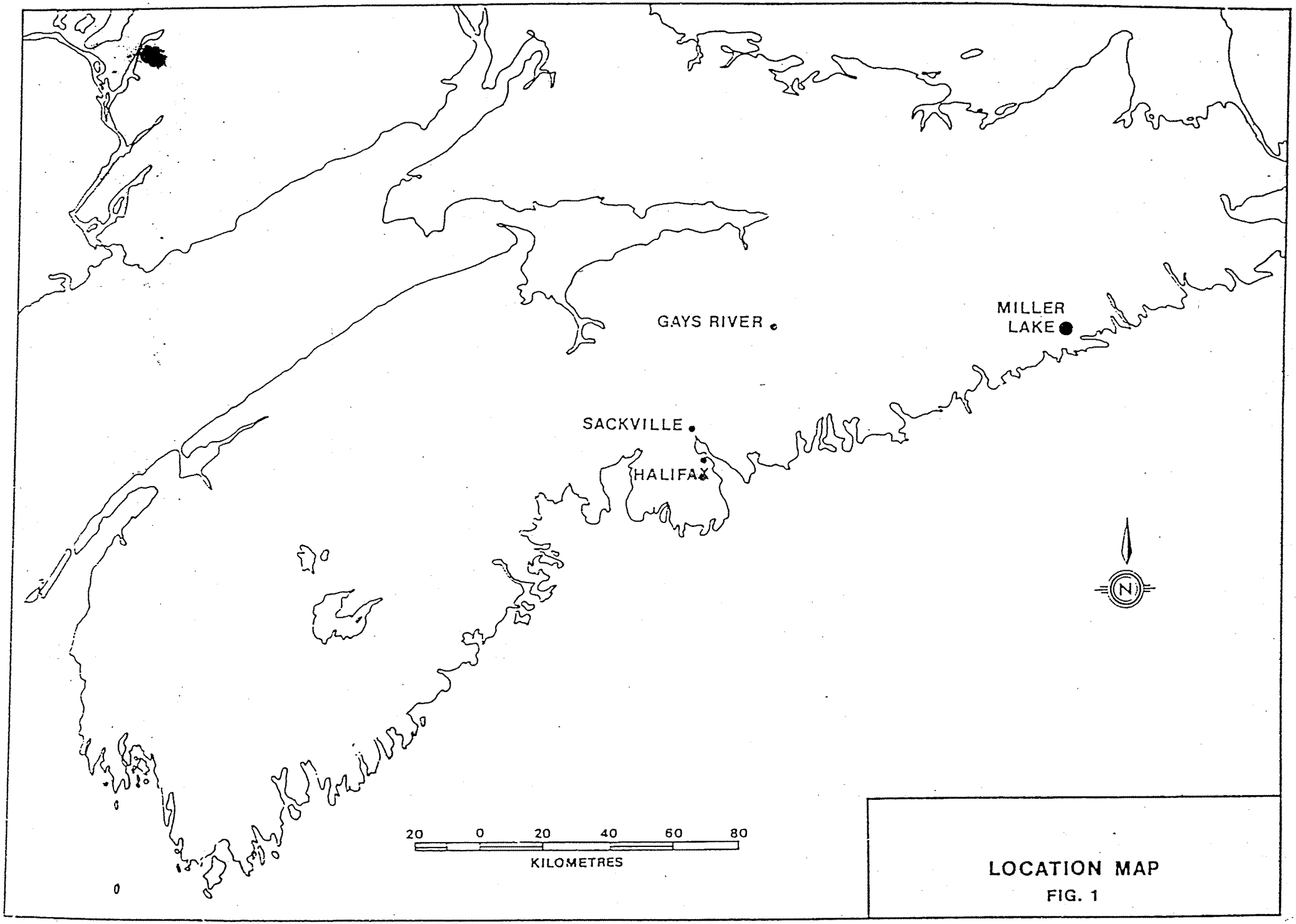
(Position in Company or Licensee)

DATED AT SALTSPRINGS/Pictou Co. in the Province of NOVA SCOTIA

this 15 day of FEB 2002

Name and Address of Licensee: MEGUMA RESOURCE ENTERPRISES INC.
RR3, SALTSPRINGS, N.S. B0K 1P0

Signature Thomas R. Bailey

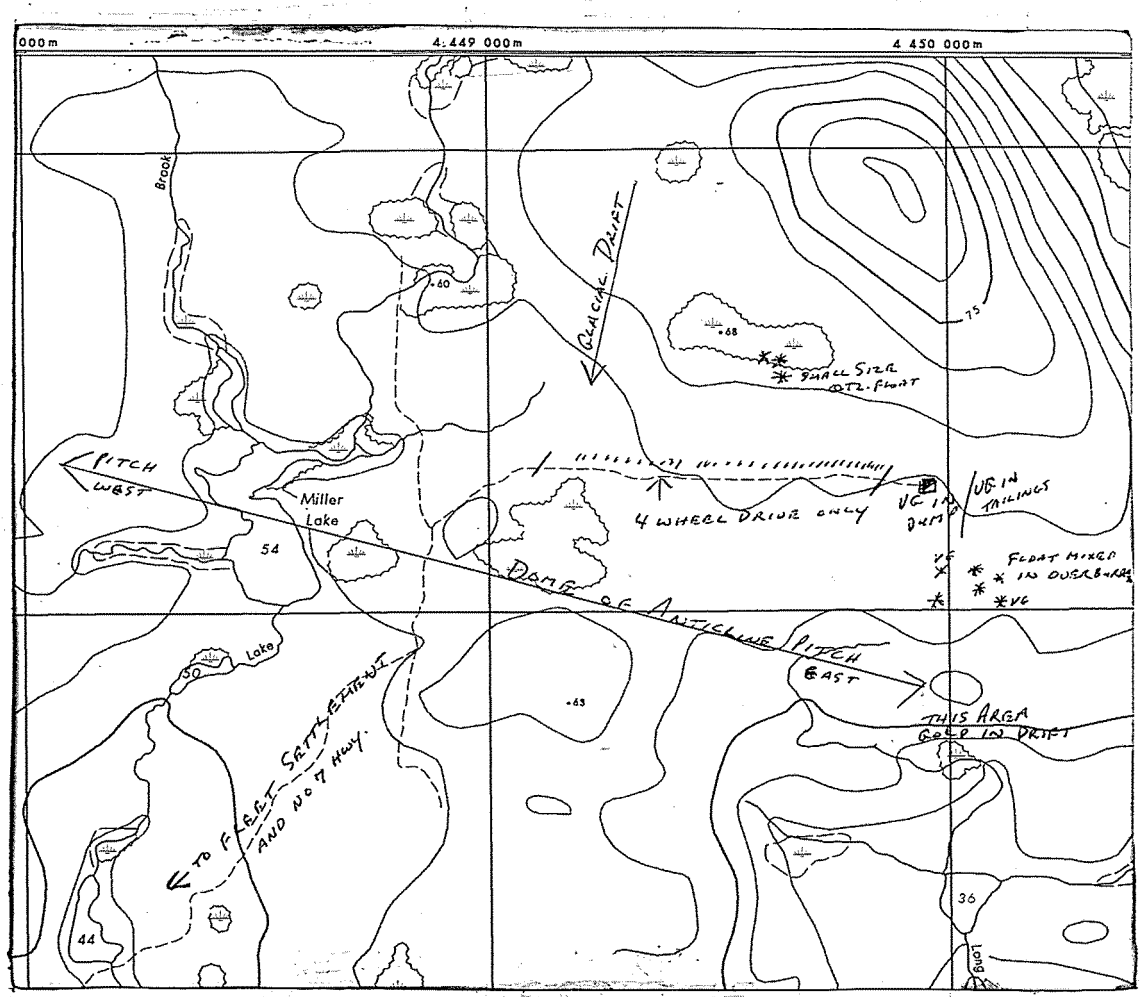


LOCATION MAP

FIG. 1

LISCOMB MILLS

N.T.S. REFERENCE NO. 11E/1 GUYSBOROUGH-HALIFAX COUNTIES



MILLER LAKE
NTS MAP 11E1A
GUYSBOROUGH CO,N.S.
EXPLORATION LIC.04535
MEGUMA RESOURCE ENTERPRISES I
CLAIMS EFGH TRACT 41
CLAIMS BCEF TRACT 42
CLAIMS JKLOPQ TRACT 31
ISSUED 21 FEB. 2001

BOAK SHAFT TRACT 42 CLAIM C

------ OVERGROWN MINE ROAD

VG VISIBLE GOLD

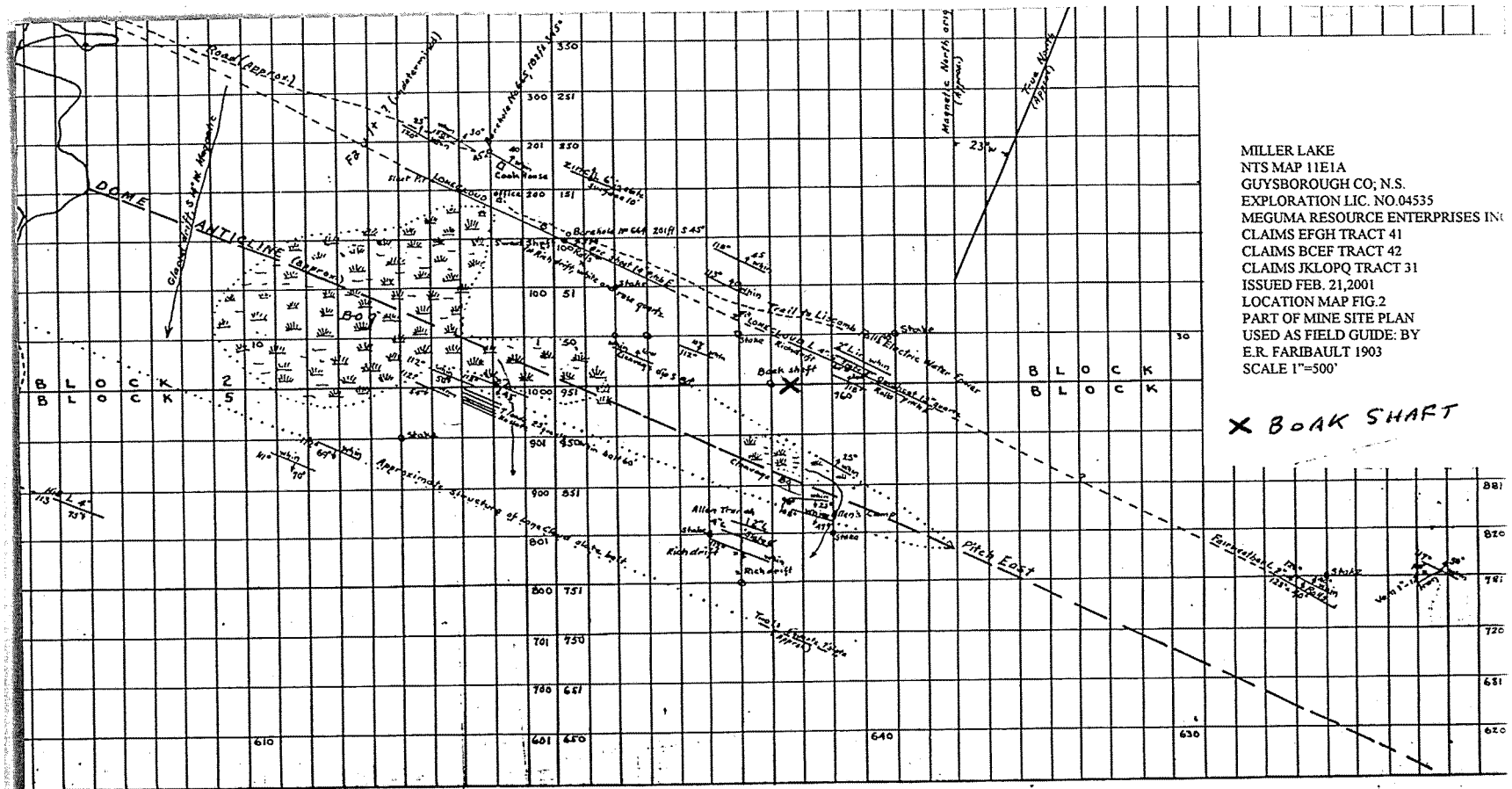
* QUARTZ FLOAT

/////// SLATE RIDGE OUTCROP
OLD ROAD FOLLOWS TOP OF RIDG

AT THE TIME OF THIS REPORTI
STORA ENSO IS CLEARCUTTING
THE ENTIRE AREA UNDER CLAI

DUE TO THE ABOVE ONLY RAND
SAMPLES WERE TAKEN.
MILLER LAKE GOLD DISTRICT
SCALE 1"=500' - 1903 BY
E.R. FARIBAULT WAS THE GUIDE
USED TO PROSPECT THIS SEASO

SEE LOC. MAP FIG 2



MILLER LAKE GOLD DISTRICT
GUYSBOROUGH CO., NOVA SCOTIA
Scale: 1" = 500 feet
E.R. Faribault
Geological Survey, 1903 and 1928
Field Note books 304 and 531
Guides. Wm. Snow and E.H. Oland in 1903
R.W. Sweet and Claude H. Drillio in 1928

Note. All surveys have been connected to Stakes at corner lots, as indicated

AR2003-009

Nova Scotia Department of Natural Resources

PROSPECTOR'S STATEMENT

Form No. 1

RE EXPLORATION LICENCE NO. 04535

Date First Issued FEB 21 2001

PROPERTY LOCATION MILLER LAKE COUNTY GUYSBOROUGH

Have you filed a prospector's Statement regarding this property before?
☐ No ☑ Yes - Provide dates (month/year): FEB 01

(N.B. Only new information is acceptable for work credits)

CLAIMS	TRACT	CLAIM REF. MAP	CLAIMS	TRACT	CLAIM REF. MAP
LOP	31	11E1A			
BC	42	11E1A			

RECEIVED JAN 22 10 00 AM '03

1. Did you search the property for outcrop ☑ float ☑ or both ☑ ?

2. Was your search carried out:
a) along roads and/or streams? ☐ No ☑ Yes - Identify such features on your map.
b) on control or traverse lines? ☐ No ☑ Yes - Indicate if blazed ☐ ,
flagged ☑ or unmarked ☐ and how established (compass, chain, pace etc.)
COMPASS AND PACE and show the approximate location of the lines on your map.

3. Are your compass bearings magnetic ☐ or true astronomic ☑ ?

4. Did you carry out any trenching/pitting? ☑ No ☐ Yes
stripping? ☑ No ☐ Yes
drilling? ☑ No ☐ Yes
- if so, show the location of these workings on your map and indicate their dimensions
- briefly state your reason for locating these workings where you did
AT THE TIME OF THIS REPORT, AN OPTION AND JOINT VENTURE AGREEMENT IS PENDING WITH A JUNIOR MINING CO.: I EXPECT A GRID, SAMPLE AND TRENCHING PROGRAM WILL BEGIN THIS FIELD SEASON IF A DEAL IS REACHED.

5. Did you locate any previously existing shafts or adits? ☐ No ☑ Yes,
drillhole sites? ☐ No ☑ Yes

- if so, indicate these on your map.

6. Record the types of the rocks your observed

a) in outcrop: BELTS OF SILICEOUS GREYWACKE 70% BETWEEN BELTS OF PALE GREEN SLATES CONTAINING QUARTZ VEINS ≈ 30%

b) in float: SOME ROUNDED GRANITE BOULDERS UP TO 20KG MIXED WITH GREYWACKE, SLATE AND QUARTZ FLOAT ROUNDED AND SHARP SOME WITH Au VISIBLE.

DUPLICATE AVAILABLE

7. Did you measure the strike/trend and dip of:
a) the rocks in place? ☐ No ☑ Yes
b) of any observed veins ☐ No ☑ Yes
- if YES to either, plot these observations on your map(s).

TO CHECK PREVIOUS WORK BY OTHERS. - SEE 10-MAPS

8. Did you observe any mineralization on the property? ☐ No ☑ Yes
- if YES indicate
a) locations and type on your map(s) with symbols (Py, Au etc.)
b) the character and width of observed veins, e.g.: "quartz (Q)/3.3 ft. (or 1.0M).

9. Did you sample any:

a) overburden (soil or till)?	☐ No	☑ Yes	b) outcrop or float?	☐ No	☑ Yes
b) panning concentrate?	☐ No	☑ Yes	d) dumps/tailings?	☐ No	☑ Yes
c) mine workings?	☑ No	☐ Yes	e) drill core/cuttings?	☑ No	☐ Yes

✳ 10. Did you have any samples analyzed? ☑ No ☐ Yes
- if YES, indicate the nature (grab or chip etc.) and width (ft. or m) of the sample, plot the result on your map and attach original assay sheet(s) from the laboratory.

- of NO, explain why not A PROPER GRID AT THIS TIME HAS NOT BEEN LAID OUT. BASIC PROSPECTING TO CONFIRM PREVIOUS WORK BY OTHERS - FARIBAULT MAP 1905-1928 SOURY

11. Record any other observations that you consider significant (here or upon your map): AND NOVA GOLD AR 88341
ARSENOPYRITE, CHALCOPYRITE AND GALENA OCCUR IN QTZ. VEINS. TN PAN, GALENA AT TIMES CAN BE NOTED ATTACHED TO GOLD IN NOVA SCOTIA PB IS NOTED AS A GOOD SIGN IN DEPOSIT.

12. The NAMES and ADDRESSES of the persons who performed the said work and the DATES upon which each person worked in its performance are as follows:

NAME	ADDRESS	MONTH	DATES
PLEASE SEE ATTACHED LIST.			

✳ NOVA GOLD AR 88341 OLD GRID BASE LINE 00 EAST/WEST IS ON THE BOAR SHAFT AND MAY BE REBUILT - NOT SURE AT THIS TIME.

THE TOTAL COST OF THE WORK REPORTED BY THIS STATEMENT IS $ 1287.50
(ref. Statement of Expenditure filed separately)

I HEREBY CERTIFY THAT THE INFORMATION RECORDED ABOVE AND ON THE ATTACHED MAP(S) IS, TO THE BEST OF MY KNOWLEDGE, TRUE AND CORRECT

Dated at SALTSPRINGS

this 20 day of JAN. 2003

Thomas R. Balla
Signature of Licensee

Pres.
MEGUMA RESOURCE ENTERPRISES INC.

FOR DEPARTMENT USE			
Received		Conf. to	
Accepted		Filed	
Rejected		Exp. Mon	
Returned		D/Base	
Recorded			

07-01-91

Re:Question 12 prospectors statement:
People who helped prospect on exploration lic.04535
at Miller Lake,Guysborough County N.S. for
Meguma Resource Enterprises Inc. are as follows:

Thomas R. Baillie RR#3,Saltsprings N.S. BOK IPO	Sat May4,02	12 hours
	Mon. May 6	12 "
	Sat.June 15	12 "
	Fri.July 21	12 "
	Sat.July 22	12 "
	Sun.July23	9 "
	Fri.Oct.25	9 "
	Sat.Oct.26	9 "
	Sun.Nov.10	8 "
	Mon. Nov. 11	8 "
Doug Macleod West River Station Pictou Co;N.S.	Sat.May4,02	12 hours
	Mon. May 6	12 "
	Sat. June 15	12 "
Ted MacNaughton RR#2 Pictou N.S. BOK IHO	Fri. July 21,02	12 hours
	Sat. July 22	12 "
	Sun. July 23	9 "
Lindsay Allen Terence Bay River N.S. B3T 1X2	Fri. Oct.25,02	9 hours
	Sat. Oct. 26	9 "
Donald Corkum RR2 Westville (Durham) Pictou Co;N.S.	Sun Nov. 10,02	8 hours
	Mon. Nov 11	8 "

Total hours prospecting 206
divide by 8 hour person days= 25.75 DAYS
At $50.00 per day as per the mineral resources act= credit amount $1287.50
Thomas R. Baillie Meguma Resource Enterprises Inc.

Thomas R. Baillie

Nova Scotia
Department of Natural Resources

Form No. 10

MAP 11E/A
REFS. CLAIMS LOP TRACT 31
CLAIMS BC TRACT 42

STATEMENT OF ASSESSMENT WORK EXPENDITURES

(N.B. Complete as necessary to substantiate the total claimed)

RE: EXPLORATION LICENCE NO. 04535 DATE OF ISSUE FEB 21 2002

TYPE OF WORK			AMOUNT SPENT
1. Prospecting	25.75	days	$ 1287.50
2. Geological mapping		days	
3. Trenching/Stripping/Refilling		m^2	
4. Assaying & whole rock analysis		#	
5. Other laboratory		#	
6. Grid: a) Linecutting		km	
b) Picket setting		km	
c) Flagging		km	
7. Geophysical Surveys: Airborne: a) EM		km	
b) Mag or Grad		km	
c) Radiometric		km	
d) Combination		km	
e) Other		km	
8. Geophysical Surveys: Ground: a) EM		km	
b) Seismic Soundings		#	
c) Magnetic/telluric		km	
d) IP/Resistivity		km	
e) Gravity		km	
f) Other		km	
9. Geochemical Surveys: a) Lake, stream, spring (seds/water)		samples	
b) Rock/core/chips		samples	
c) Soil/Overburden		samples	
d) Gas Method		samples	
e) Biogeochemistry		samples	
f) Sample Collection		days	
g) Other			
10. Drilling: a) Diamond (#holes/m)	/	m	
b) Percussion (#hole/m)	/	m	
c) Rotary (#hole/m)	/	m	
d) Auger (#holes/m)	/	m	
e) Reverse circulation (#holes/m)	/	m	
f) Logging, supervision etc.	/	m	
g) Sealing (# holes)	/	days	
11. Other: (describe) TRAVEL 6 TRIPS RETURN 234.4KM X 6 = 1406.4KM X .30¢KM =	$421.92		421.92
SUBTOTAL			

JAN 22 10 00 AM '03

OVERHEAD COSTS	
12. Secretarial Services	
13. Drafting Services	
14. Office Expenses (rent, heat, light etc.)	
15. Field Supplies	
16. Compensation Paid to Landowners	
17. Legal Fees	
18. Other (describe)	
SUBTOTAL	
TOTAL	$1709.42

+ PREVIOUS CR. FORM 9 #3262

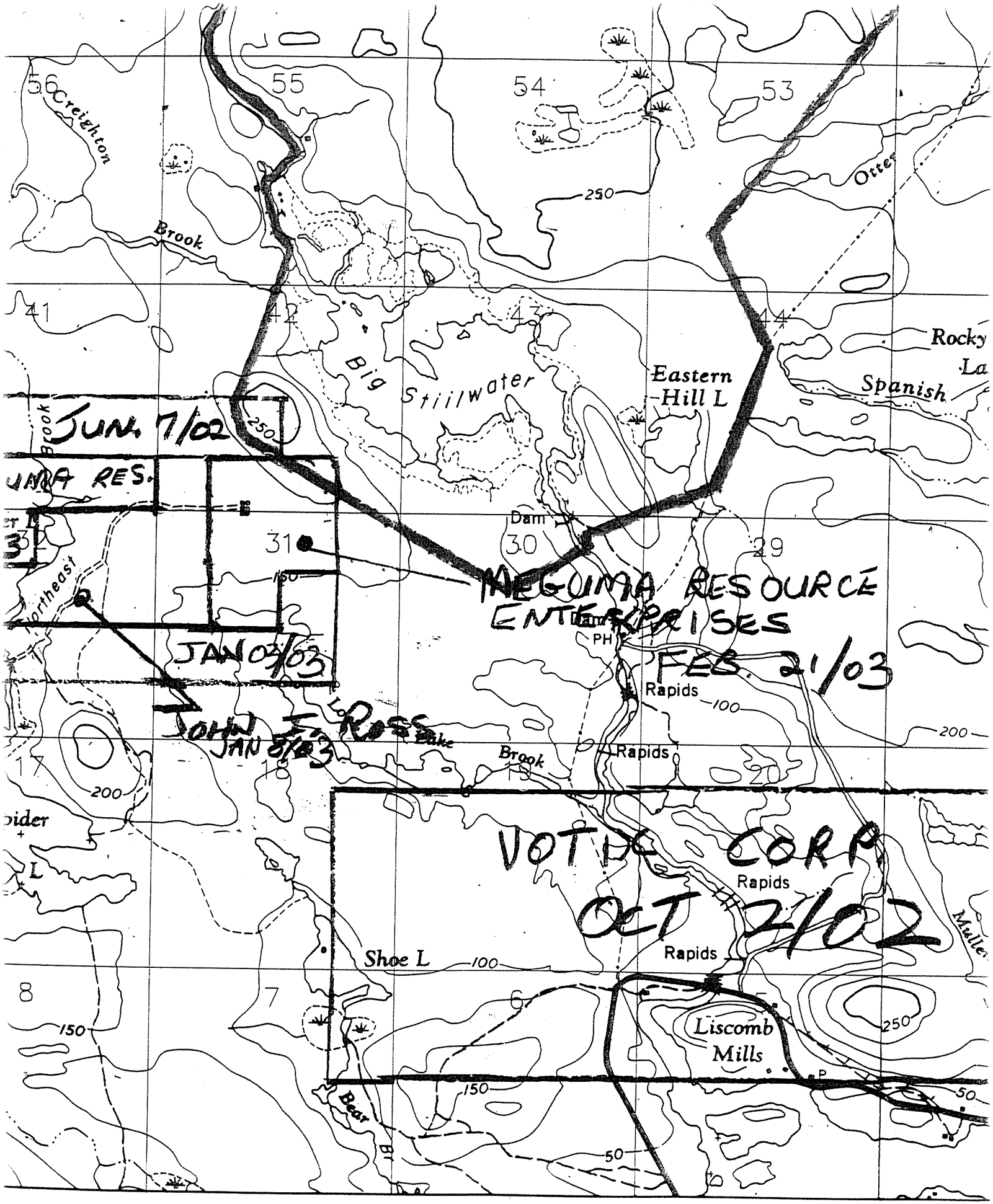
I hereby certify that the above information is true and correct and that it has not before been submitted for assessment work credit.

As PRESIDENT / CEO I am duly authorized to make this certification.
(Position in Company or Licensee)

DATED AT SALTSPRINGS, PICTOU 6 in the Province of NOVA SCOTIA
this _____ day of _____ 2003

Name and Address of Licensee: MEGUMA RESOURCE ENTERPRISES INC.
RR #3, SALTSPRINGS, PICTOU 6, N.S. B0K1P0

Signature Thomas R. Bailly



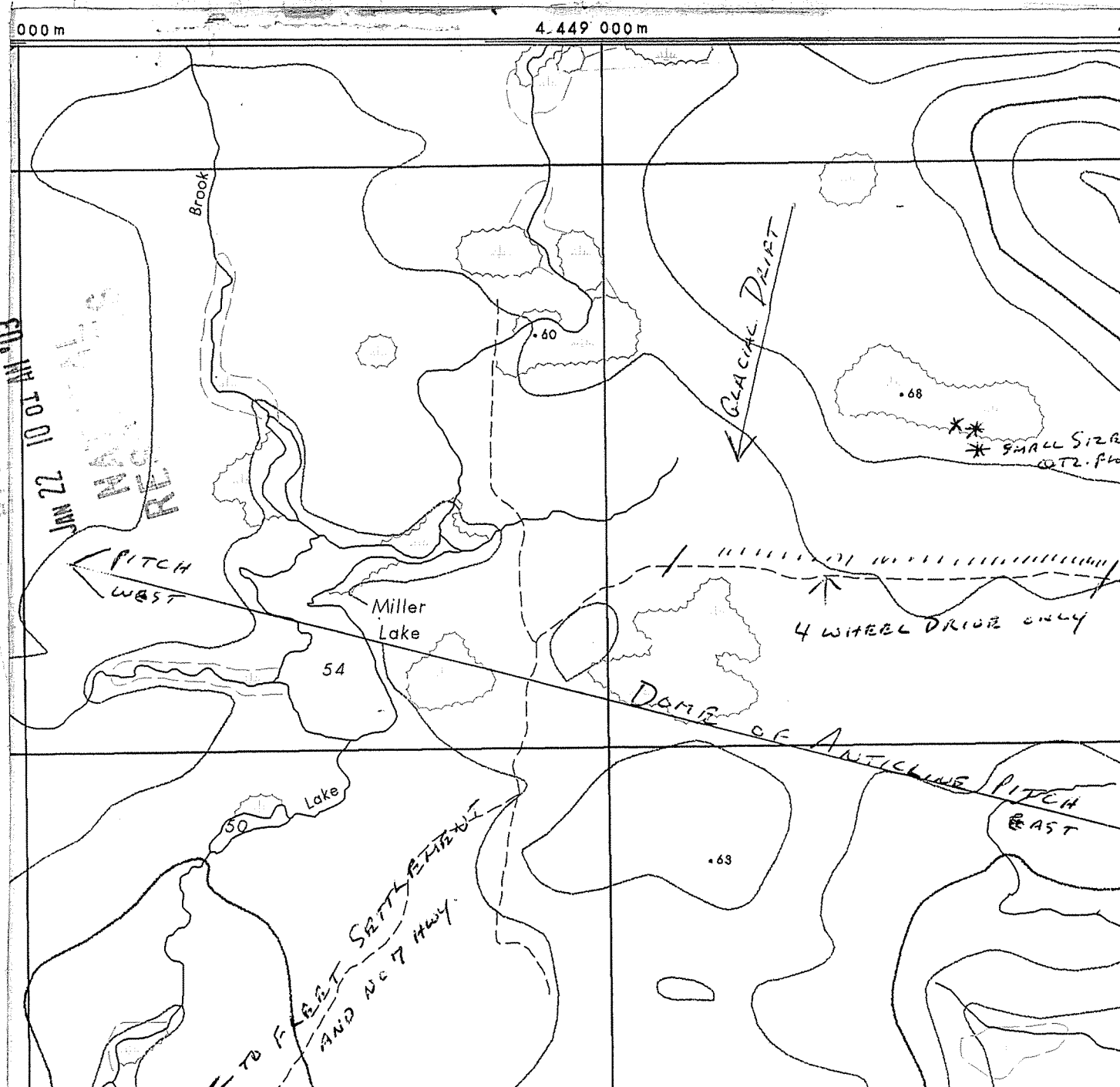
Joins Sheet No. 11-D-16-D

05'

N.T.S. REFERENCE NO. 11E/1

LISCO

GUYSBOROUGH-HALIFAX COUN



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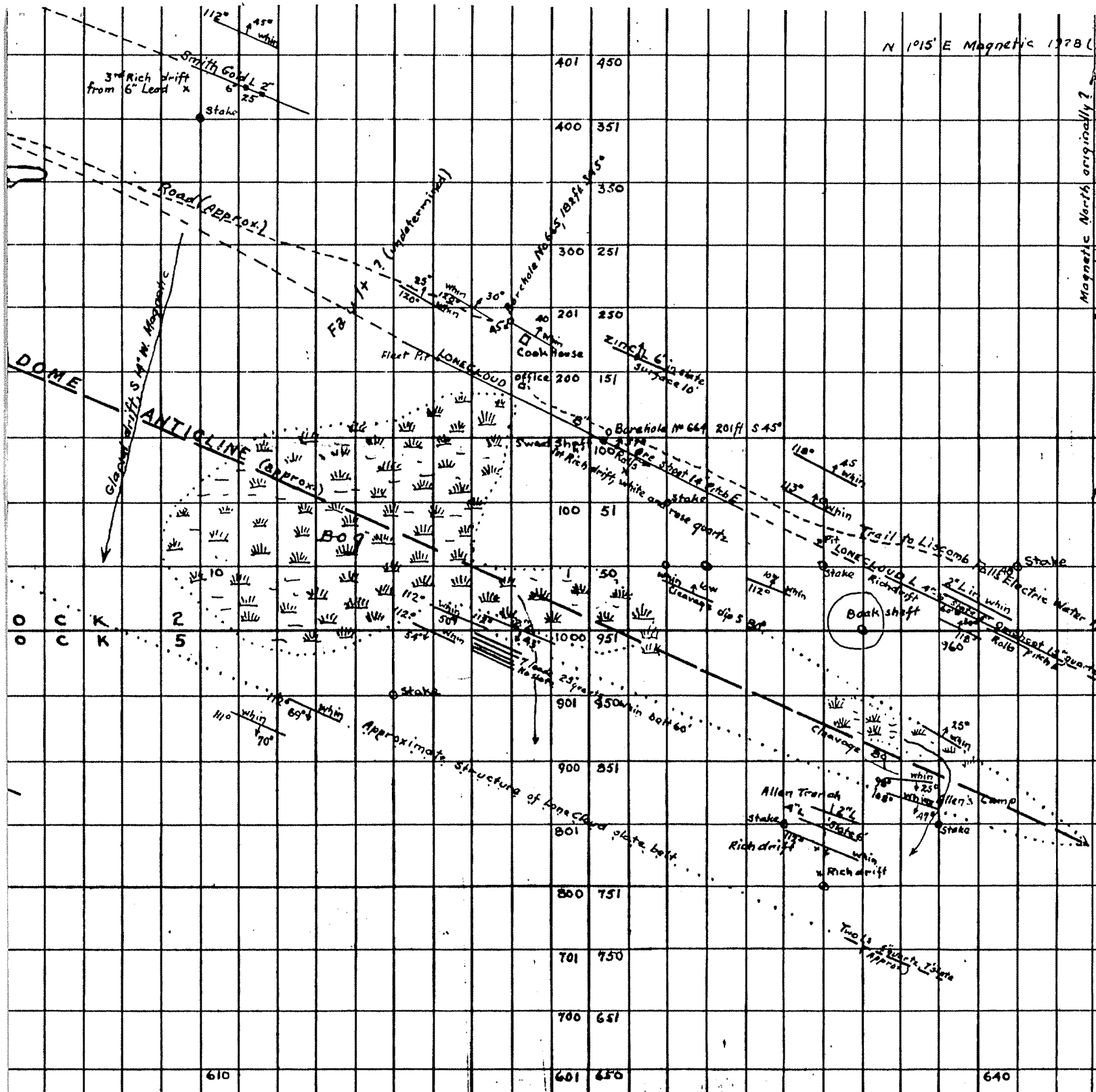

N 1°15' E Magnetic 1978
Magnetic North originally ?
Smith Gold L 2"
3rd Rich drift from 6" Lead
Stake
Road (Approx.)
Fault ? (undetermined)
Borehole No 665, 182 ft S 45°
Cook House
Fleet Pit
LONECLOUD
office
Zinc L 6" in slate
Surface 10'
DOME
ANTICLINE (Approx.)
Glacial drift, S 14° W. Magnetic
Borehole No 664 201 ft S 45°
Swed Shaft
Ore Shoot 14 pitch E
1st Rich drift, white and rose quartz
Bog
Trail to Liscomb Falls Electric Water
Pit LONECLOUD L 4"
Rich drift
Cleavage dip S 80°
Boak shaft
Rolls pitch E
Approximate Structure of Lone Cloud slate belt
Cleavage Bg
Allen Trench
Allen's Camp
Rich drift
Two L's 5" quartz 7' slate (Approx.)
O C K 2
O C K 5
401 450
400 351
350
300 251
201 250
200 151
100 51
50
1000 951
901 850
900 851
801
800 751
701 750
700 651
610
601 650
640

AECOM

Final Activities Report

Report of Assessment of Work Conducted on Exploration License No. 05875

By Meguma Resources Enterprises Inc (2006)

AR2006-030

MILLER LAKE
GUYSBOROUGH COUNTY
NOVA SCOTIA
NTS MAP 11E1A

DNRMPT MAR01 '06 10:02

MARCH 01,2006

REPORT OF ASSESSMENT
WORK CONDUCTED ON
EXPLORATION LICENCE NO.
05875 FOR:

MEGUMA RESOURCE
ENTERPRISES INC.
RR3,SALTSPRINGS
PICTOU COUNTY
NOVA SCOTIA
BOK IPO

BY

Thomas R.Baillie
President/CEO
Meguma Resource Enterprises Inc.

DUPLICATE AVAILABLE

TABLE OF CONTENTS

	Page No.
Summary	1
Introduction	2
Location and Access	3
History	4
Geology	5 and 6
Work Performed	7
Analytical Results	8
Conclusions and Recommendations	9

APPENDICES

✓ Appendix "A"	Bibliography
✓ Appendix "B"	Writers Certificate
✓ Appendix "C"	Assay and Analytical Certificates
✓ Appendix "D"	Statement of Cost
✓ Appendix "E"	Figures

FIGURES

✓ Figure 1	Map showing location of mineral right
✓ Figure 2	Map showing claims location
✓ Figure 3	Map showing sample locations

NPL

SUMMARY

The 45 claims held by Meguma Resource Enterprises Inc. in Guysborough County Nova Scotia under Exploration Licence No.05875 located 3 km. north of Fleet Settlement was accessed using ATVS' to reach areas for prospecting. With the removal of a temporary bridge from a newly built road to the central portion of the claims (Lonecloud shaft) by StoraEnso pulp Company the ATV proves to be the best vehicle for quick access to this area as well as to the Boak shaft at the eastern end of the property.

Prospecting was conducted in an attempt to locate old workings,quartz float, outcrops and check uprooted trees for newly exposed material.
A quartz vein using this method was found north of Miller Lake believed to be an extension of the Drillo or Naugler vein east of old workings.
This vein exposure has yet to be given a GPS location nor were assays taken at the time of this writing due to winter access conditions.
Follow up work is planned for this area.

Vein packages with lateral continuity and visible gold extend for kilometers in the Miller Lake area along with carbonate,sulphide and sericite alteration in the surrounding rock.
This would indicate that a potential for a combined vein and disseminated deposit is possible at Miller Lake and is now being investigated.

Eleven samples for assay were collected from the Miller Lake area and sent to the Lab.at Dalhousie University,Minerals Engineering Centre in Halifax N.S. as noted in this report.
Care was taken not to include any samples of slate or greywacke that had visible sulphides and were assayed using the Aqua Regia Method with a detection limit of 3ppb gold.The highest assays obtained were in quartz at 43.10 ppm from the Lonecloud shaft area and a sample from near the Little North vein returned an assay of 3.029 ppm.

At the time of this writing an option agreement has been signed with DDV Gold for the 45 claims at Miller Lake as noted in the Introduction in this report.

Total expenditures for the program amounted to $9,575.56

INTRODUCTION

A program of basic exploration by hands on prospecting was carried out during the 05/06 seaso

With the Geological setting and the model for Meguma gold mineralization as described in DNR information circular 51,1996 an effort is now being made to test the structure for disseminated deposits as carbonate,sulphide and sericite alterations are noted in the bedding.
If a combined vein and disseminated deposit is proven at Miller Lake then a large enough ore resource for an open pit is possible.

At the time of this writing an option agreement has been signed between DDV Gold and Meguma Resource Enterprises Inc.
Atlantic Gold NL is a subdivision of this Australian Company now working at Moose River to bring an open pit gold mine into production after permitting based on the model for combined vein and disseminated deposits in the Meguma.
Meguma Resource Enterprises looks forward to their work program and results during the field season in 2006.

LOCATION AND ACCESS

The Miller Lake Property can be accessed by the no.7 hwy.along the Eastern Shore of Nova Scotia.
The claims are located near the Halifax and Guysborough County line in the western part of Guysborough County just north of Fleet Settlement.
The Spider Lake Road running north from Fleet Settlement provides access to the claim group.
The northeast branch of Spider Lake Road ends at the Boak Shaft five and one half kilometres from the road intersection passing between Spider Lake and Miller Lake by rough road suitable for four wheel drive or ATV.
The northwest branch of Spider Lake Road is four and one half kilometres ending at a pulp landing near the Lonecloud Mine Shaft with a very good truck haul road used by StoraEnso to remove pulpwood.
A temporary bridge has been removed from this road to protect the road but can be reinstalled at little cost on request to StoraEnso as confirmed by Woodlands Office,StoraEnso;Port Hawkesbury.N.S. to myself.
The road branch of Spider Lake Road is 2.2 km. from Fleet Settlement and Fleet Settlement is 69 km. east of Sheet Harbour a short distance north of the no.7 Hwy.

LICENCE TABULATION

The Miller Lake property consists of forty five contiguous claims covering an area of 1800 acres under exploration no. 05875 issued March 19,2005 for sixth year of issue as follows:

CLAIMS	TRACT	REFERENCE MAP
EFGK LOP	31	11E1A
EFGH NO	32	11E1A
EFGH JKLM NOPQ	33	11E1A
ABCD EFGH	40	11E1A
ABCD EFGH	41	11E1A
B*CEF*	42	11E1A

*Saving and excepting therefrom and thereout that portion that lies within the boundaries of the Liscomb River Wilderness Area.

Surface rights to the property are held by the Crown,StoraEnso and 10% by private landowners.

HISTORY

Exploration reported in the Miller Lake area dates from 1900 and initially centered along veins exposed in the Goldenville Formation close to the anticlinal axis mapped by Faribault. Some of the earliest discoveries were credited to Mr. R. W. Naugler who traced and explored the lead, which now bears his name. In this early period the Naugler, and Lonecloud leads on the north limb of the anticline and the Mill Lead on the south limb were the most important. In 1902 the Liscomb Falls Gold Mining Company worked on the Mill Lead and erected a 5 stamp mill. A 1905 prospectus issued by the Miller Lake Gold Mining Company, Limited noted a shaft had been sunk for 105 feet and cross-cuts had been driven which intersected a number of auriferous veins. A 10 stamp mill was erected in 1905. Work continued intermittently and in 1927-1928 Evangeline Gold Mines, Limited dewatered some of the old workings on the Lonecloud vein and started a new shaft.

More recent work in 1974 by Chib Kayrand Copper Mines Ltd. and the Millmor Syndicate consisted of two diamond drill holes. In 1983, Outland Resources Corp. conducted geophysical and geochemical surveys and prospecting. In 1984, Acadia Mineral Ventures Ltd. conducted additional geochemical surveys and followed up with a 10 hole (592 metres) diamond drilling program. Results of this drilling indicated a high density of quartz veins and chloritic slate along the on-strike extension of the Lonecloud Lead. In the period 1987-1988 Seabright Explorations Inc. formed a joint venture with Acadia and carried out extensive exploration consisting of detailed mapping and prospecting, geochemical sampling, trenching, geophysical surveys and diamond drilling. Later work was conducted in association with Novagold Resources Inc. Numerous geochemical and geophysical anomalies and both visible gold and highly anomalous gold values were reported in trenches and diamond drill core. The central part of the Miller Lake property covering the Lonecloud shaft, the Naugler, Little North, Drillo and other veins was acquired by Meguma Resource Enterprises Inc.

GEOLOGY

The gold fields of Nova Scotia occur within Meguma structural terrane, a tectonic subdivision of the northern Appalachians that is composed predominantly of Cambrian to Lower Devonian sediments and turbiditic metasediments. Meguma Terrane is found only in mainland Nova Scotia. Rock units of the terrane were folded about northeasterly trending, sub-horizontal axes during the Early Devonian Acadian Orogeny when the terrane docked with the eastern side of the Avalon Platform. These sediments have been subdivided into two groups;

a) Cambro-Ordovician Meguma Group, which consists of the basal Goldenville Formation quartz wackes (7,000m) and overlying Halifax Formation shaley flysch with minor argillites and limestones (6,000m), and
b) Silurian to Lower Devonian-aged infolded keels of clastic sediments and volcanics of the White Rock, Kentville, New Caan and Torbrook formations, which occur at the terrane's west and northeasterly limits.

The Meguma Group was intruded by granitoid plutons of Middle Devonian to Early Carboniferous age and consisting of granite, granodiorite, granodiorite porphyry, two-mica granite and lesser quantities of tonalite and trondhjemite. Intrusives range in size from a few square kilometres to that of composite batholiths. The intrusions deformed and metamorphosed the turbidite sequence during the Acadian Orogeny. The main feature of the deformational history of the Meguma Terrane is the formation of a series of major east-west trending upright symmetric to slightly reclined asymmetric folds. A penetrative slaty cleavage was developed in the argillaceous units during this episode as well as a pervasive pressure solution cleavage in the greywackes. This folding and cleavage have an important role in the development of the gold deposits. Regional metamorphism is of green schist to upper amphibolite facies, contact metamorphism occurs adjacent to granitoid intrusions. A pervasive alteration (A1) which may extend for several kilometres along strike on either side of individual gold deposits, consists of silicification, carbonitization, sericitization and sulphidization. A less pervasive and more restricted alteration (A2) within the gold districts is characterized by carbonate and chlorite (+ / - arsenopyrite) within gold districts (Smith and Kontak, 1990).

Mineral occurrences within the Meguma occur as three styles as follows:

a) Concordant, syn-depositional, or diagenetically related deposits such as the Eastville base metal occurrences associated with the Goldenville-Halifax Formation Transition Zone (GHT) and Clinton-type iron formations
b) Hydrothermal, structurally controlled deposits such as the 370 Ma-aged auriferous concordant Goldenville Formation quartz veins and
c) Mineralization associated with Acadian plutonism such as the East Kemptville or Millet Brook uranium deposits (after Zalnieriunas, 1997).

On the Miller Lake property, auriferous quartz veins occur within the Goldenville Formation, which is exposed in an anticlinal fold and along parallel easterly trending ridges. On the north limb of the fold the strata dip north at an increasing angle to 45° and 58° and on the south limb the dip is to the south at angles varying from 50° to 75°. The fold plunges to the east and to the west forming a dome. The veins follow the stratification planes and occur close to the anticlinal axis on each limb (Malcolm, 1929). Thickness of the veins varies from less than 1 centimetre to over one metre. Close to the quartz veins and exposed in numerous old trenches and on old dumps are light to moderate green chloritic slates. Immediately adjoining certain specific veins (Mill Lead) are fissile, black, graphitic slates, which, where exposed in trenches, are intensely weathered.

Outcrop exposure is limited to less than 10 percent of the property. The bedrock is obscured by one to three metres of till but on drumlin ridges there is up to 10 metres of glacial till. The overall low relief has resulted in much swamp and irregular shallow drainage. Glacial striae indicate an ice movement of approximately 170°, which direction coincides with the strike of the drumlins (Jury, 1988).

WORK PERFORMED

Due to the removal of a bridge by StoraEnso pulp company on the western branch of the Spider Lake Road to protect the road for future use,ATVs were used to access the property for prospecting,sample collection and field notes.

On the eastern branch of Spider Lake Road leading to the Boak shaft passing north of Spider Lake leaning and fallen trees across trail must be cleared on an ongoing basis due to the damage left by hurricane Juan.

The uprooted trees left by hurricane Juan were examined for quartz float and types of material or exposed bedrock whenever possible in areas prospected. A quartz vein using this method was found north of Miller Lake believed to be an extension of the Naugler or Drillo vein east of the old workings and follow up work in this area is to continue when weather permits.

11 grab samples were collected during the field season between 1 and 2 kg.
2 assays of quartz from former workings at the Lonecloud Shaft and Little North veins were sent for assay and returned 43.10 ppm for the Lonecloud sample and 3.029 ppm for the Little North vein.
The other 9 samples collected were made up of bull quartz,slates or greywacke without visible sulphides to ascertain a possible disseminated au background in the country rock.
The samples were assayed using the Aqua Regia method with a detection limit of 3 ppb for gold.
All 9 samples assayed under 1 ppm but all assays returned some gold values.

The Miller Lake claims were shown to mining companies for possible option. An option agreement is in place at the time of this report between Meguma Resource Enterprises Inc. and DDV Gold of Sydney,Australia currently obtaining permitting to begin an open pit gold mine at Moose River Nova Scotia. Under the name of Atlantic Gold NL as its subsidiary.

The results of analyses,sample description and GPS location are shown as follows:

SAMPLE NO.	GPS LOCATION	DESCRIPTION	AU(PPM)
L1	E0565809 N4987872	Mixed Quartz at Lonecloud Shaft	43.10
L2	E0565809 N4987872	Slate only No Visible Sulphides	0.055
L3	E0565809 N4987872	Greywacke only No Visible Sulphides	0.045
LN4	E0565718 N4888150	10 cm. Quartz vein near Little North vein w/aspy.	3.029
LN5	E0565718 N4888150	Chloritic vuggy Quartz float	0.866
LN 6	E0565718 N4888150	Slate only no visible Sulphides	0.033
SL 7	E0566235 N4987002	Chip sample from large .bullish Quartz float	0.197
SL 8	E0566235 N4987002	Greywacke only no visible Sulphides	0.227
SL 12	E0566387 N4986888	Bullish Quartz float North Spider Lake	0.061
SL 13	E0566387 N4986888	Slate only no Visible Sulphides	0.164
SL 14	E0566387 N4986888	Slate float with minor Quartz film	0.763

All of the above grab samples were between 1 and 2 kg.
With the exception of samples L1 and LN 4 above all other samples were taken with the intent to void samples showing sulphides in order to ascertain possible disseminated gold.

CONCLUSIONS AND RECOMMENDATIONS

Sufficient encouragement in The Miller Lake gold district from prospecting, assays,previous work programs and shallow drilling would indicate that this is a drill ready property.

The central portion of the property containing old workings north and south of the Lonecloud shaft would require a drill fence to profile the geological mapping of the anticline.
Overburden from the Lonecloud shaft to the dome of the anticline masks possible and likely quartz veins not exposed by previous investigations or drilling. The Lonecloud shaft is 675 feet from the apex of the anticline. Bedding concordant veins on the south side of the dome that are expected to exist have never been exposed or plotted as yet and wide mineralized belts may be encountered by diamond drilling.
The Lonecloud,Naugler,Drillo,Big South and Little North veins on the north side of the dome all contain proven gold measures and would indicate the southern legs of this anticline would be a prime drill target.

A subsurface vein with a sample width of .34 metres grading 90.44 grams per ton was cut at the 19 metre depth just north of the Naugler vein (Hole ML8808) by Seabright Resources but no follow up work has been done on this vein. With 3 metres or less overburden in this area a trenching program across strike to include the Drillo,Naugler and rich unnamed vein should be considered.

The style of mineralization at Miller Lake has strong potential for a combined vein and disseminated deposit that may lead to a large tonnage open pit deposit and exploration assays along with the proposed drill fence should be considered.

APPENDIX A

BIBLIOGRAPHY

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Warner,T (1985) AR Report No. 85 011 for Acadia Mineral Ventures Inc. February 1985

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Lone Cloud Gold Mines Limited.(1939). Report on development: 11E/01A 21-G-31(04).

Dept. of Mines and Energy Annual Reports; 1904 to 1954

APPENDIX B

AUTHOR: QUALIFICATIONS AND WORK EXPERIENCE

Registered as a prospector April 12,1994. ID No. 322.
Basic prospecting course (1995) and advanced prospecting course completed June 9,1999.
Employed with Azure Resources at the start up of the Mooseland Mining Camp May5,2003.
Worked with Geological Dept. under the direction of Michael H. Sanguinetti P.Eng. of Vancouver,B.C.
Worked underground to collect and record samples as decline ramp progressed.
Surface work included cutting of drill core,preservation of core by constructing storage racks and placing core in racks for future viewing in an easy to follow location system.
Moved to Dufferin Mine Site Aug.2003 and employed until Aug.14,2004.
Again worked under the direction of Michael H. Sanguinetti P.Eng.
Worked on surface and underground to collect samples for assay.
I have also worked in the Lab. at the Dufferin Mine Site doing sample prep. under the direction of B.Coffin,Assayer.
During this work I have learned the fire assay method and the smelting of gold ore.
During an option agreement on the Miller Lake property by Azure Resources I was in charge of obtaining all permits and the excavation and reclamation of 12 trenches.

I am the author of this report for the dates noted on behalf of Meguma Resource Enterprises Inc. for Exploration Licence No.05875 situated at Miller Lake,Guysborough County; Nova Scotia.

Thomas R. Baillie

Thomas R. Baillie
President/CEO
Meguma Resource Enterprises Inc.
RR#3,Saltsprings;N.S.
BOK IPO

APPENDIX C

DALHOUSIE
University

MINERALS ENGINEERING CENTRE

Sexton Campus
P.O. Box 1000
Halifax, Nova Scotia
B3J 2X4

www.minerals engineering.dal.ca
Tel: 902.494.3955
Fax: 902.494.3506
Email: mec@dal.ca

30-Jan-06

Meguma Resource Enterprises Inc.
RR3 Salt Springs
Pictou County, NS
B0K 1P0
Attention: Thomas Baillie

Re: Results of analysis on submitted samples.

	ppm
Sample	Au
L-1	43.10
L-2	0.055
L-3	0.045
LN-4	3.029
LN-5	0.866
LN-6	0.033
SL-7	0.197
SL-8	0.227
SL-12	0.061
SL-13	0.164
SL-14	0.763

Daniel Chevalier

DALHOUSIE
University

MINERALS ENGINEERING CENTRE

Sexton Campus
P.O. Box 1000
Halifax, Nova Scotia
B3J 2X4

Tel: 902.494.3955
Fax: 902.425.1037
E-mail: mec@dal.ca

Gold & Arsenic Analysis by Aqua Regia Method

After multiple stage crushing (minus 4.0 mm) with jaw crushers, samples are riffle split and pulverized with ring and puck (Spex Industries Inc. Shatterbox) to 100% passing 0.15 mm. Equipment is cleaned with jets of of air and silica sand between samples. Soils are screened at 80 mesh.

A 10 g (or 20 g) sample is weighed into 400 mL beaker. The gold and silver is extracted with 120 mL of aqua regia (3 parts HCl and 1 part HNO3) by heating on hot plate. The samples are evaporated down to approximately 40 mL. After adding 25 mL water, the samples are filtered into 100 mL flasks. Arsenic is read directly by atomic absorption and gold is concentrated and separated from any interfering elements by extraction with M.I.B.K. By extracting into an organic phase (MIBK) not only are interfering elements removed and the sample concentrated but the sensitivity in the M.I.B.K. phase is much greater than in aqueous medium. The tolal sample is transferred to a 125 mL seperatory funnel and 10 mL of methyl isobutyl ketane is added. The funnel is shaken for about 2 minutes and the layers allowed to seperate. The aqueous layer is run off and discarded. 35 mL of 10% HCl is added and the funnel shaken again for two minutes and the aqueous layer discarded. The M.I.B.K. layer is washed in a similar manner 3 to 5 times. The gold is determined by atomic absorption. For gold the Minerals Engineering Centre use Smith-Hieftje background correction method.

Standards are prepared in 25% HCl and extracted into an equal volume of M.I.B.K. Range of standards include 0.0, 0.25, 0.50, 1.0, 2.0, 3.0, 4.0, 5.0 and 10.0 mg/L gold.

For ore samples containing high levels of sulphides or carbonates. The residue from aqua regia extraction is releached with aqua regia and analyzed for gold, as above. Total gold in the sample is the sum of the two leaches.

Detection Limits (lowest value reported).

Gold 3 ppb
Arsenic 1 ppm

APPENDIX D

STATEMENT OF COSTS

Personnel:	Rate:	Hours worked:	Total amount:
Thomas R. Baillie Saltsprings N.S.	$31.25/hr.	128	$4,000.00
John I. Ross Westville N.S.	220.00 day	2 days	440.00
William Fleet Moser River N.S.	14.00/hr.	58	812.00
Donald Tibert Fleet Settlement N.S.	14.00/hr.	20	280.00
Lindsay Allen Terence Bay River N.S.	250.00 day	2	500.00
Guy MacGillivary BSc.PGeo. Geologist,Scorpio Mining Antigonish N.S.	500.00 day	1	500.00
John Utley MSc. Geologist Crows Nest,Australia,NSW	500.00 day	1	500.00
Robert Murphy BSc. Geologist Truro N.S.	300.00 day	1	300.00
		Total cost for personnel	$7,332.00

Equiptment costs			
ATV rental	$25.00 day	9 days	$225.00
ATV rental	60.00 day	2 days	120.00
Van 3,281.6/km	@ $0.35/km	14 site visits(234.4km.)	1,148.56
		Total Equipment and fuel costs	$1,493.56

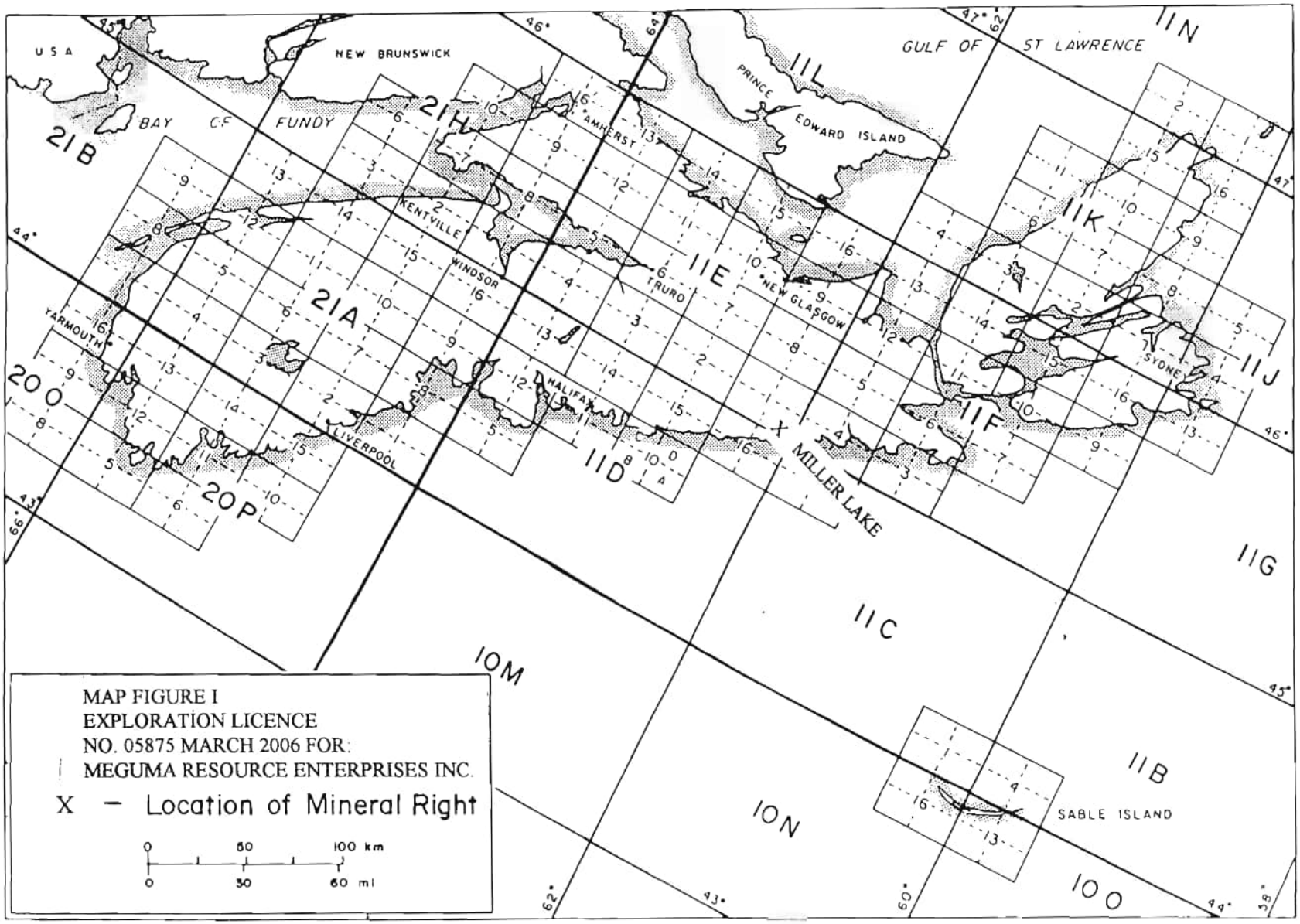
For assays and analyses	11 assays @	$25.00	$275.00
Report Preparation/printing	16 hours @	31.25/hr.	500.00

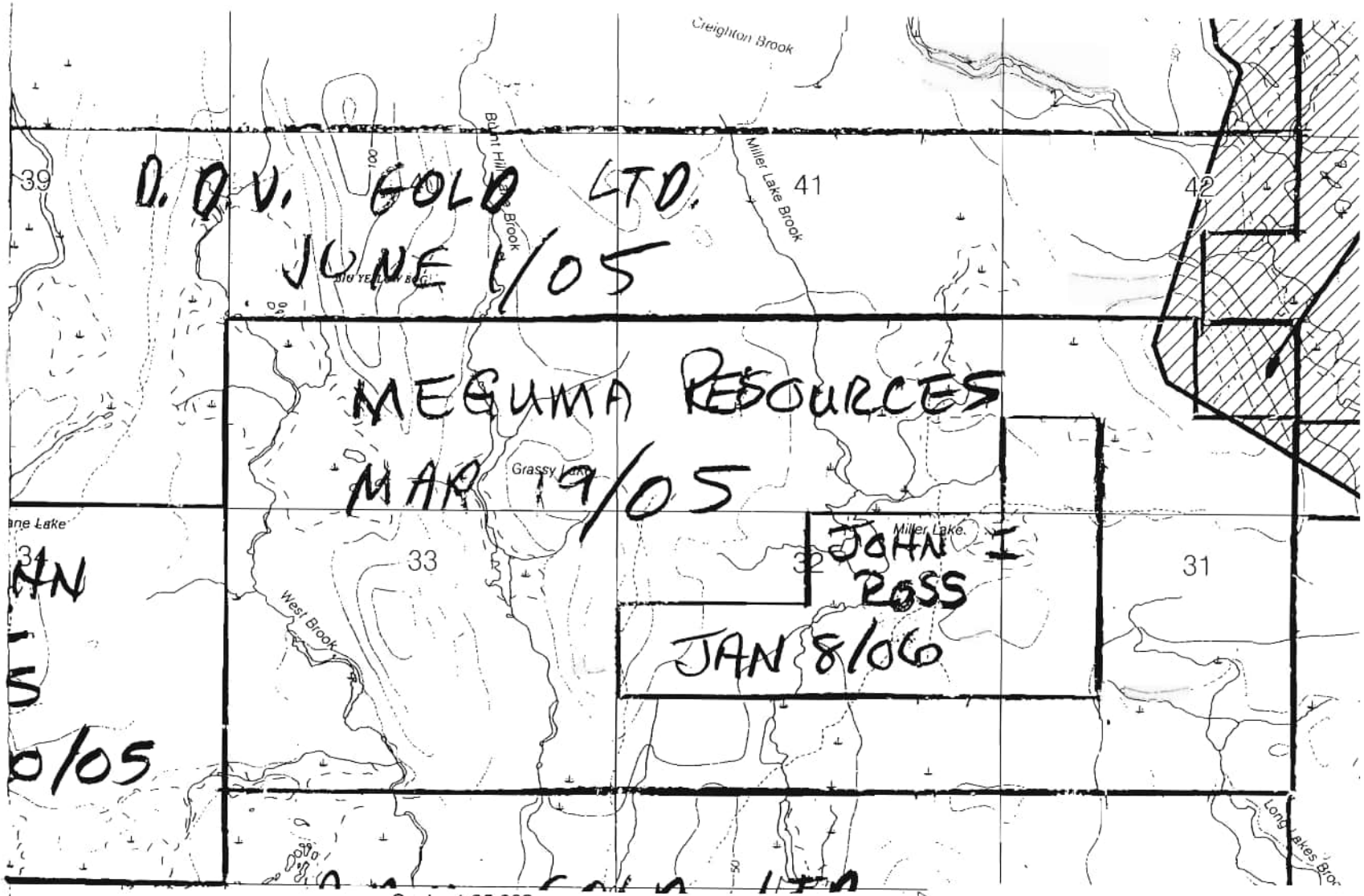
SUMMARY OF EXPENSES FOR EXPLORATION LICENCE 05875

Wages:$7,332.00,Equipment/fuel $1,493.56,Assays/Printing/Report Preparation $775.00

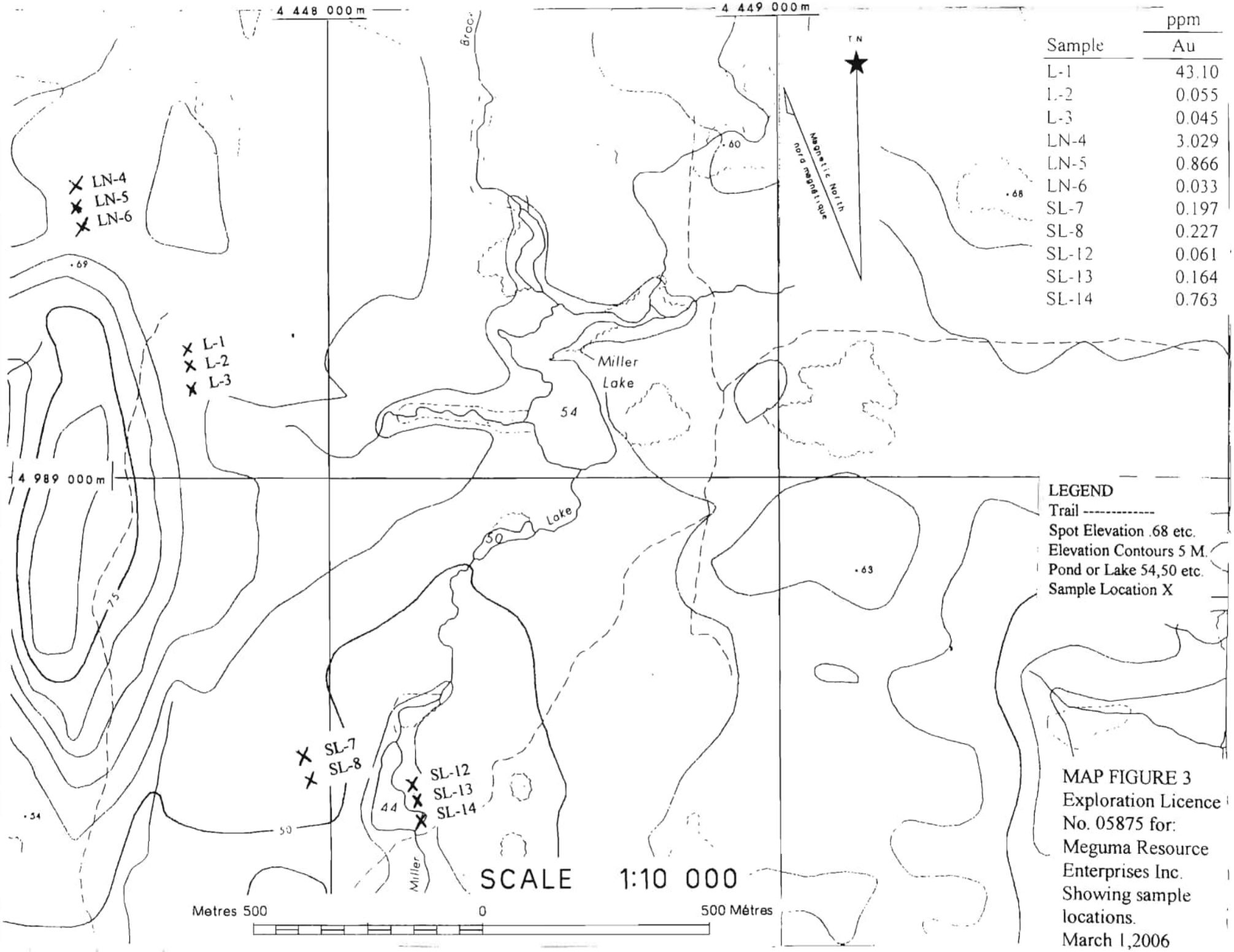
Total costs and expenses for the dates noted and listed above for Miller Lake $9,575.56

APPENDIX E


USA
NEW BRUNSWICK
BAY OF FUNDY
GULF OF ST LAWRENCE
PRINCE EDWARD ISLAND
AMHERST
KENTVILLE
WINDSOR
TRURO
NEW GLASGOW
STONE
YARMOUTH
LIVERPOOL
HALIFAX
MILLER LAKE
SABLE ISLAND
21B
21H
21A
20O
20P
11L
11N
11E
11K
11J
11F
11D
11G
11C
10M
10N
10O
11B
MAP FIGURE I
EXPLORATION LICENCE
NO. 05875 MARCH 2006 FOR:
MEGUMA RESOURCE ENTERPRISES INC.
X — Location of Mineral Right
0 50 100 km
0 30 60 mi



MAP FIGURE 2
EXPLORATION LICENCE NO.05875
MEGUMA RESOURCE ENTERPRISES INC.
PART OF CLAIMS REFERENCE NTS 11E1A
SHOWING LOCATION OF MINERAL CLAIMS



Sample	ppm Au
L-1	43.10
L-2	0.055
L-3	0.045
LN-4	3.029
LN-5	0.866
LN-6	0.033
SL-7	0.197
SL-8	0.227
SL-12	0.061
SL-13	0.164
SL-14	0.763

LEGEND
Trail ----------
Spot Elevation .68 etc.
Elevation Contours 5 M.
Pond or Lake 54,50 etc.
Sample Location X

MAP FIGURE 3
Exploration Licence No. 05875 for:
Meguma Resource Enterprises Inc.
Showing sample locations.
March 1,2006

NOVA SCOTIA
Natural Resources

Ver'd

Map 11E1A
Refs. CLAIMS
EFGHLOP TRACT 31
CLAIMS
EFGHNO TRACT 32
CLAIMS
EFGHJKLMNOPQ TRACT 33
CLAIMS
ABCD EFGH TRACT 40
ABCD EFGH TRACT 41
CLAIMS
BCEF
TRACT 42

Form 10 - Statement of Assessment Work Expenditure

(pursuant to the *Mineral Resources Act*, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)
Re: Licence No. 05875 Date of issue MARCH 19, 2000

	Type of Work		Amount Spent
1.	Prospecting	32.75 days	$7,332.00
2.	Geological mapping	_____ days	
3.	Trenching/stripping/refilling	____ m² / ____ m³	
4.	Assaying & whole rock analysis	11 #	275.00
5.	Other laboratory	_____ #	
6.	Grid:		
	(a) Line cutting	_____ km	
	(b) Picket setting	_____ km	
	(c) Flagging	_____ km	
7.	Geophysical surveys		
	Airborne:		
	(a) EM/VLF	_____ km	
	(b) Mag or Grad	_____ km	
	(c) Radiometric	_____ km	
	(d) Combination	_____ km	
	(e) Other _____	_____ km	
8.	Geophysical surveys		
	Ground:		
	(a) EM/VLF	_____ km	
	(b) Seismic soundings	_____ #	
	(c) Magnetic/telluric	_____ km	
	(d) IP/resistivity	_____ km	
	(e) Gravity	_____ km	
	(f) Other _____	_____ km	
9.	Geochemical surveys		
	(a) Lake, stream, spring		
	(i) Water	_____ samples	
	(ii) Sediments	_____ samples	
	(b) (i) Rock	_____ samples	
	(ii) Core	_____ samples	
	(iii) Chips	_____ samples	
	(c) (i) Soil	_____ samples	
	(ii) Overburden	_____ samples	
	(d) Gas	_____ samples	
	(e) Biogeochemistry	_____ samples	
	(f) Sample collection	_____ samples	
	(g) Other _____	_____ days	
10.	Drilling:		
	(a) Diamond (# holes/m)	____ / ____ m	
	(b) Percussion (# holes/m)	____ / ____ m	
	(c) Rotary (# holes/m)	____ / ____ m	
	(d) Auger (# holes/m)	____ / ____ m	
	(e) Reverse circulation (# holes/m)	____ / ____ m	
	(f) Logging, supervision, etc.	_____ days	
	(g) Sealing (# holes)	_____ #	
11.	Other (describe) EQUIPMENT RENTAL/FUEL		1,148.56
	Subtotal		9075.56
	Overhead costs		
12.	Secretarial services		
13.	Drafting services		500.00
14.	Office expenses (rent, heat, light, etc.)		
15.	Field supplies		
16.	Compensation paid to landowners		
17.	Legal fees		
18.	Other (describe)		
	Subtotal		
	Grand total		$9,575.56

RECEIVED MAR 01 '05 10:01

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
THOMAS BAILLIE	SALTSPRINGS, PICTOU CO. N.S.	MAY 11, 22, 25, 27 JUNE 11, 12, 20, 21, 24, 25
"	"	NOV 4, 26, - 2005
JOHN ROSS	WESTVILLE N.S.	MAY 11, 27 - 2005
WILLIAM FLEET	MOSER RIVER N.S.	MAY 22, JUNE 11, 12
		JUNE 24, 25, NOV 12 - 2005
DONALD TIBERT	FLEET SETTLEMENT N.S.	MAY 25, 27 - 2005
LINDSAY ALLEN	TERENCE BAY RIVER N.S.	JUNE 20, 21 - 2005
RAY MACGILLIVARY BSc.	PORT ANTIGONISH N.S.	NOV 26 - 2005
JOHN UTLEY MSc.	CROWS NEST N.S.W. AUSTRALIA	NOV 4, 2005
ROBERT MURPHY BSc.	TRURO N.S.	NOV 4, 2005

I hereby certify that the information in this form is true and correct, that it has not before been submitted for assessment work credit and that it is the total of all work conducted on the licence during the past licensed year.

As PRESIDENT/CEO I am duly authorized to make this certification.
(position in company or licensee)

Dated at SALTSPRINGS, PICTOU COUNTY in the Province of NOVA SCOTIA on MARCH 1, 2006.

Name and address of licensee: MEGUMA RESOURCE ENTERPRISES INC.
RR # 3, SALTSPRINGS, PICTOU Co; N.S. B0K1P0

Signature Thomas R. Baillie

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.