GEOCHEMICAL SURVEY

by

Gary C. Lee, P.Eng.

November 1992

MARILYN MINERAL CLAIMS

Atlin Mining Division, B.C.

Grant Nos. 203605(4509)
203637(4541)
203628(4532)-203636(4540) incl.
Grouping Doc. No. 3012891

Work done by Owners: Bradley T. White and Gary Lee

Map 104N/12W
Latitude 59° 38', Longitude 133° 49'

Date submitted: Jan 20/93

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INTRODUCTION

General

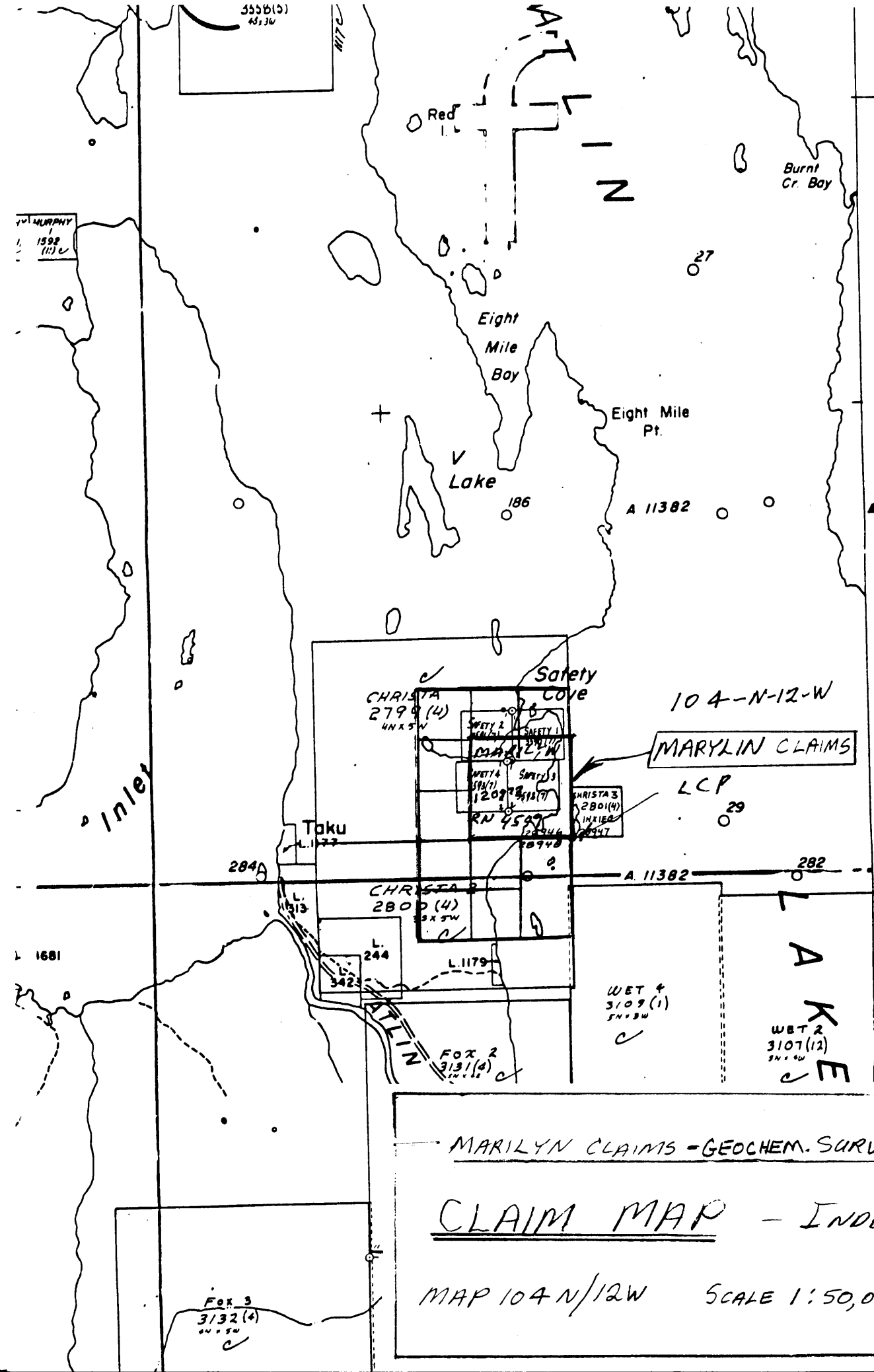
On November 14, 1992, Mr. B. White flew by chopper, from Atlin B.C.,in to the MARILYN claims, a distance of approx. 9 km. During this time, a test geochemical soil sampling program was carried out across a ground geophysical target. The general location of these claims can be found on the claim map(Pg 2) and the geology maps(Pg 6&7). Specific soil sample locations relative to the L.C.P. and claim grant nos. can be found on the geochem. maps contained in the pocket. Also, included with these is a reprint of the Mag. Map as contained in the 'Magnetometer Survey' report(April, 1991) submitted in Jan. 1992.

The Claims are jointly owned by myself and Mr. White.

Location and Access

The claims are located 9 km. in a straight line northwest of Atlin, B.C. on the west shore of Atlin Lake. The location is clearly marked on the maps.

Access to Atlin is by an all-weather road connected to the Alaska Highway. Access to the claims from Atlin is by a gravel road (Fourth of July Road) 5.5 km.. north of the town and thence 4.5 km. west across Atlin Lake on the ice by snowmobile or on water by boat. If one wishes to travel the complete distance by air, boat or snowmobile, this can be accomplished by departing from the shoreline in downtown Atlin and travelling a distance of 9 km.



MARILYN CLAIMS - GEOCHEM. SURVEY

CLAIM MAP - INDEX

MAP 104 N/12W SCALE 1:50,000

History

There is no evidence of any physical work on the Marilyn Claims. The only past activity has been some prospecting and staking which probably occurred as a result of the "lively" looking rocks along or just inside the shoreline. The government geologists obviously noticed this as shown by their sampling in which a couple of samples were anomalous in some of the precious and base metals. This can be seen on Mihalynuk's map(Open File Map 1992-8) reproduced on page 7 for sample nos. MM91-13-9 & 12. Unfortunately, standard prospecting techniques have been very limited in the past, as indicated by the ground Magnetic Map where most, if not all the interesting structure is covered by shallow overburden where the magnetic response is strong.

Since the discovery of gold in 1898-99, Atlin has been a producer of placer gold until the present. During this time, a few shafts (e.g. Yellow Jacket on Pine Creek, and the Beavis near Atlin) have been sunk in bedrock with the purpose of evaluating occurrences of lode gold. Over the past 10 years there have been numerous junior companies plus a couple of majors (e.g. Homestake on the Yellow Jacket property at Pine Creek) exploring in the area particularly to the east of Atlin.

The closest significant activity to the Marilyn claims is the Beavis Mine property approximately 6 km. to the southeast across Atlin Lake(see Geo. map, page 6). Here, the first work reported was underground development performed in 1904. As reported in Archer-Cathro's Beavis Mine Property Study, July 15, 1987, by Mr. M. P. Phillips, the "workings consist of a steeply-inclined shaft, lateral development on two levels (55 feet and 110 feet below surface), and a short winze from 55 Level to surface. The shaft is believed to have been sunk to about 150 feet below surface." Gold occurrences in the Beavis will be mentioned in the economic geology section as outlined during recent (1987) shaft rehabilitation by B.Y.G. Resources Ltd.

Topography

The elevation on the area surveyed ranges from 2200 to 2400 feet (670 to 730 metres) above sea level. With the exception of a few steep cliffs on Atlin Lake, the area is easily traversed. To the west of the survey area, the slopes begin to steepen, peaking at an elevation of 3000 feet (see copies of photographs, page 11). (915 m.)

Field and Laboratory Procedure

An existing grid established for the April, 1991 Mag. Survey was utilized for the soil sampling. This consisted of a baseline(7300W) running true north with grid lines running east-west (see plans in pocket). The lines were run in at 100 metre spacing. Lines are flagged only (no blazing or cutting). The L.C.P. (Grant No. 203605(4509)) is located on the south end of an island at 7000N, 7000W. A total of 800 metres over 4 lines was sampled. The location of the soil lines can be seen by inspecting the geochem. maps contained in the pocket.

Soil holes were dug with a grub hoe varying in depth from 6 to 14 inches at 10 metre intervals (15-25 cm). A total of 83 samples were taken. Most samples were taken from a redish coloured sandy silt occurring just below the organic layer. The exception to this was: mostly sand at L 7200, 7410W & 7420W; L7300, 7400W & 7410W; L 7400, 7400W & 7410W; L 7500, 7410W; the following were organics sometimes with angular rock chips and occassionally black muck at L 7200, 7550W; L7300, 7450W, 7460W & 7510W; L7400, 7460W; L 7500, 7400W, 7430W-60W, 7500W, & 7520W-70W.

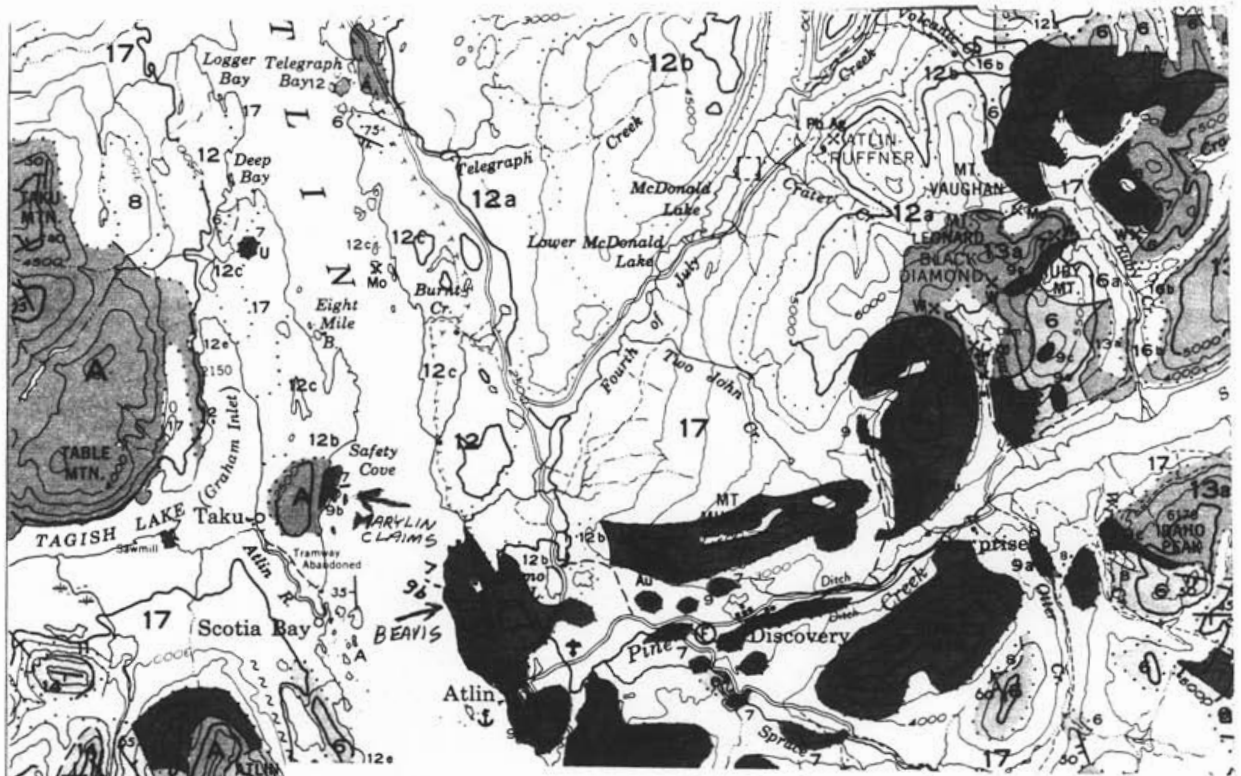
The samples were seived keeping the -80 fraction for analysis. An Aqua regia digestion with AA finish was employed in the lab. for all elements plus a 15 gram sample was fire assayed for gold with an AA finish. Gold, silver, copper, zinc, lead, arsenic, and antimony were tested for. Northern Analytical Laboratories Ltd., 105 Copper Rd. in Whitehorse conducted the analysis.

ECONOMIC GEOLOGY

Aitken's geology map (1960) and the more detailed geology map (1992-8) compiled by Mihalynuk and Smith are shown on page 6 and 7 respectively. A description of the rock types occurring in the general area of interest is reproduced on these maps and will not be repeated here.

Of more general interest to the east on Pine Creek, C. H. Ash and R. L. Arksey have noted in their paper entitled The Listwanite-Lode Gold Association in British Columbia - "Linears defined by aeromagnetics lows in serpentinite may delineate zones of carbonatization. Magnetite formed during the serpentinization of ultramafic rocks produces a strong magnetic signature. Carbonatization results in the destruction of magnetite, creating zones of reduced magnetic susceptibility. The application of aeromagnetic lows as an exploration tool in delineating zones of carbonatization in ultramafics has been discussed by Gresens et al (1982). This approach has been applied by Homestake Mineral Developement Co. in the Atlin camp and has proven successful (D. Marud, personal communication, 1989)."

Seven miles to the west of Homestakes's Pine Creek (Yellow Jacket) property is the Beavis property (see geology map Pg. 6). According to the report by M. P. Phillips in Archer-Cathro's Beavis Mine Property Study , July 15, 1989, the "geological setting and mineralization at the Yellow Jacket closely resemble those at the Beavis." "Two gold bearing veins are exposed in the underground workings and both are confined to the porphyry dyke." "Silicification is most intense at the junction of faults or where there is a change in strike." Also, samples "taken from the mine dumps containing the greatest amount of grey quartz (25%) as opposed to white quartz returned the highest assays (0.870 oz/ton gold and 1.87 oz/ton silver)." "The highest assay returned from samples taken from underground workings was 0.745 oz/ton gold with 0.47 oz/ton silver across 3.2 feet from No. 2 vein on the 55 Level



GEOLOGY MAP (104N)

Page 6

G.S.C.-AITKEN – 1960

N MAG. N.

LEGEND

Scale 1:250,000

QUATERNARY
PLEISTOCENE AND RECENT

17 — *Glacial drift; alluvium*

JURASSIC (*May be in part older and younger*)
COAST INTRUSIONS

12 — *Undifferentiated granitic rocks;* **12a**, *Black Mountain body,* **12b**, *Fourth of July Creek body;* **12c**, *pink granite;* **12d**, *Mount McMaster body;* **12e**, *diorite;* **12f**, *alkaline granite*

PENNSYLVANIAN AND PERMIAN
ATLIN INTRUSIONS

Peridotite; meta-diorite and meta-gabbro; **9a**, *serpentinite;* **9b**, *carbonitized serpentinite;* **9c**, *talc-bearing (steatitized) ultramafic rocks*

OZOIC

CACHE CREEK GROUP

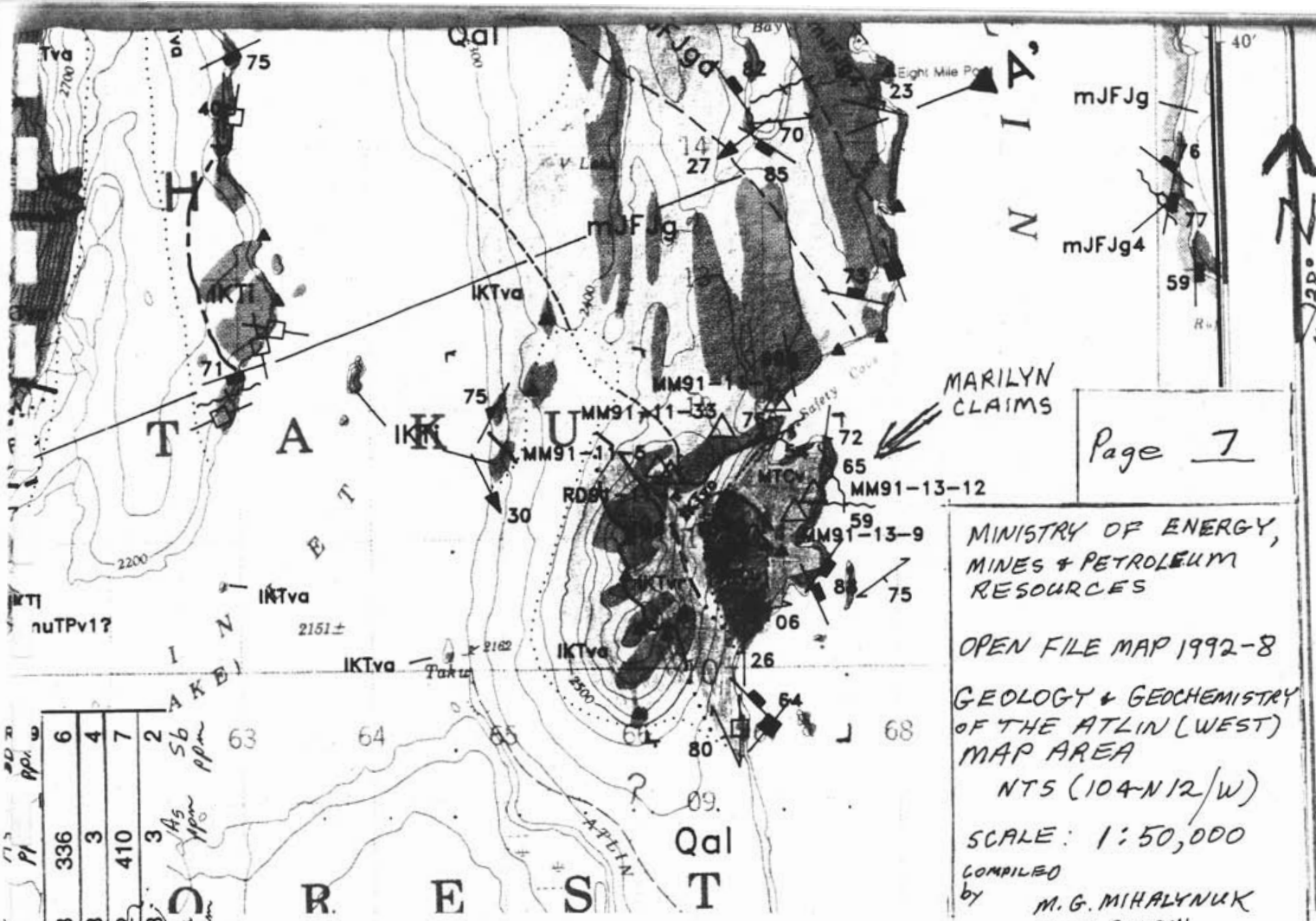
6 8

6. *Chert, argillite, chert-pebble conglomerate and chert breccia; derived quartzite and schist; minor 7 and 8*

7. *Greenstone and volcanic greywacke; derived amphibolite; minor 6 and 8*

8. *Limestone and limestone breccia*

A — *Undifferentiated, mainly volcanic rocks of uncertain, possibly several, ages. Andesite, basalt, agglomerate, tuff, breccia; diorite and quartz diorite porphyries; rhyolite. In part probably Triassic, probably equivalent to 10*



MINISTRY OF ENERGY, MINES & PETROLEUM RESOURCES

OPEN FILE MAP 1992-8

GEOLOGY & GEOCHEMISTRY OF THE ATLIN (WEST) MAP AREA

NTS (104-N12/W)

SCALE: 1:50,000

COMPILED by M. G. MIHALYNUK & M. T. SMITH

			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Pt ppb
MM91-13-12	567300	6611050	40	1.2	560	6	33	6	6	336
MM91-13-2	566975	6610900	<5	<0.4	2	6	8	4	4	3
MM91-13-9	567200	6611100	250	3.2	14	112	72	548	7	410
MS91-11-7-3	564550	6619150	<5	<0.4	7	38	72	56	2	3

FOURTH OF JULY INTRUSIVE SUITE

mJFJg — *(mJFJg where undivided. Polyphase, heterogeneous intrusive suite of Middle Jurassic (165 to 171 Ma U-Pb; Mihalynuk et al., in review) age. West of Atlin Lake, the different phases form linear, north-northwest-trending belts, cut by a stock of leucogranite and alaskite south of Deep Bay.)*

IKTvc — ***Conglomerate and tuffaceous conglomerate** Directly overlies and contains clasts of Fourth of July batholith and Cache Creek lithologies. Commonly well indurated and may grade into IKTr.*

IKTvr — ***Rhyolite:** white-weathering, aphanitic flows and ashflows, locally with well-developed flow foliation and parallel platy parting. Commonly brecciated or tuffaceous*

IKTb — ***Basaltic andesite flows:** Dark brown to black, with vitreous, acicular to tabular plagioclase up to 5mm. Flow units may be greater than 5m to less than 0.5m thick and either planar or with highly irregular bounding surfaces. Flow-top breccias are common. Interflow tuffs are generally blue-green, feldspar porphyritic, block to well-bedded ash tuffs. At one locality these flows rest on a probable paleosol.*

IKTva — ***Coarse andesitic to dacitic breccia and flows:** Volumetrically the most significant unit in the Table Mountain volcanic complex. Blocks are rounded and range from 0.05 to 3m diameter, with 5-20cm most common. Blocks and flows vary in colour: orange, tan, maroon, grey or light green and generally display some flow layering and display weak but pervasive argillic alteration. Feldspar ± hornblende comprise 5-20%. Also includes sparsely feldspar-phyric mauve dacite with irregular flow banding and subconchoidal fracture. Coarse block accumulations are in part laharic. May contain rhyolitic blocks. Locally intercalated with IKTaf.*

MTCv — ***Volcanic rocks:** massive, green to grey or brown weathering, fine-grained basalt flows and breccia. Characteristic dark green ("mint green") on fresh surface. Rare protolith textures include pillows, amygdules and breccia clasts. Pervasive randomly oriented shears and sheared layers containing cataclasts 1 mm to 1 cm in size are diagnostic, and may represent primary slump or autoclastic processes. Unit as mapped also includes a unit of massive, light green, aphanitic siliceous volcanic rocks near the northwest tip of Teresa Island.*

Ultramafic rocks: *unit as mapped includes: (1) Harzburgite: light to dark brown or red weathering, dark purple brown to black on fresh surface; typically forms unfoliated, medium to coarse-grained domains within a fine-grained, foliated matrix of sheared, recrystallized harzburgite or serpentinite; and (2) Serpentinite: green to rusty brown weathering, greenish black to purple on fresh surface; slickensided surfaces are light to medium green, polished, and contain fibrous aggregates.*

crosscut." A more detailed geological description can be obtained from the Archer-Cathro report.

As seen by inspecting the more detailed (1:50,000) government geology map on page 7, the area tested geochemically thus far is only a small part of the area of overall interest. The close proximaty of the andesitic rocks, rhyolites, ultramafic complexes and volcanics in the area all require close examination with geophysics and geochem. Of general interest, Rick Diment, Geologist (Noranda Exploration Co. Ltd.) who worked on the Pine Lode property (Pine Creek) stated that andesites near or contacting ultramafic complexes and with intensive shearing or faulting are excellent places to explore for gold.

PURPOSE

By inspecting the Mag. map, it can be seen that there is a pattern of magnetic lows crossing L 7200N to L 7700N approximately between stations 7500W and 7600W. The purpose of this survey is to test by geochem. soil sampling, across these lows in order to ascertain its value as a prospecting tool.

RESULTS

The results can be seen on the seven geochem maps contained in the pocket. Gold, silver, copper, zinc, lead, arsenic and antimony have been plotted and contoured individually for each map. When these individual maps are overlain the Mag. map, correlation of the geophysical and Geochem. data can be made quite easily. The contour interval is 20 ppm for copper, zinc, arsenic and antimony; 10 ppm for lead; 20 ppb for gold and 0.5 ppm for silver.

INTERPRETATION AND CONCLUSIONS

When the geochem maps are overlain each other or on the Mag. map an interesting correlation occurs. The highest gold values on L 7300N at 7530W and 7590W and on L 7500N at 7560W occur exactly on mag. lows. This fits the geological model mentioned in the Economic Geology section and hence is an excellent place to explore for gold. On L 7300N all the other elements have high readings either on or slightly below station 7530W. Its interesting to note that on L 7300 at the west limit of sampling (7600W) not only are high gold and copper values occurring but further to the west there is an abrupt change in the general magnetic pattern. This could indicate an area of faulting or shearing and with the pattern of mag. lows developing between 7740W and 7800W, L7300N should be extended and completely sampled. Another anomaly showing highs in copper, zinc, lead, arsenic and silver trending in a north-south direction crosses, for the most part, all four lines at or near station 7450W. These are also on or near mag. lows and should be investigated. It is concluded the soil geochemistry is a good indication of what elements are to be found in the near bedrock since the soil geochem anomaly patterns so closely correlate to those anomaly patterns of the Mag. survey. It is expected that gold and lead would have the least mobility, and hence should be the closest to the source of all the elements tested for. Since the anomalies occur on a very gentle down hill slope, one should keep this mobility in mind when choosing a test site based on geochemistry alone. If possible, the mag. should be used in conjunction with the geochem, with the mag. used to "fine tune" the test site especially if one is limited to small scale excavations.

RECOMMENDATIONS

1) Since the geochem. and mag. surveys show such excellent correlation, and the anomaly systems are all open to the north, west and south, the grid should be extended in these directions. Geochem. and geophysics should be expanded in order to cover all anomalies

2) Preferably, with the above completed, trenching and/or drilling commence.

Respectfully submitted,

Mary Lee P. Eng

STATEMENT OF QUALIFICATION

I, GARY C. LEE, of the City of Whitehorse, Yukon Territory, DO HEREBY CERTIFY that:

1) I am a self-employed Geological Engineer.

2) I am a graduate of the University of Toronto, Toronto, Ontario, with a degree in Applied Science - Geological Engineering (Mineral Exploration option).

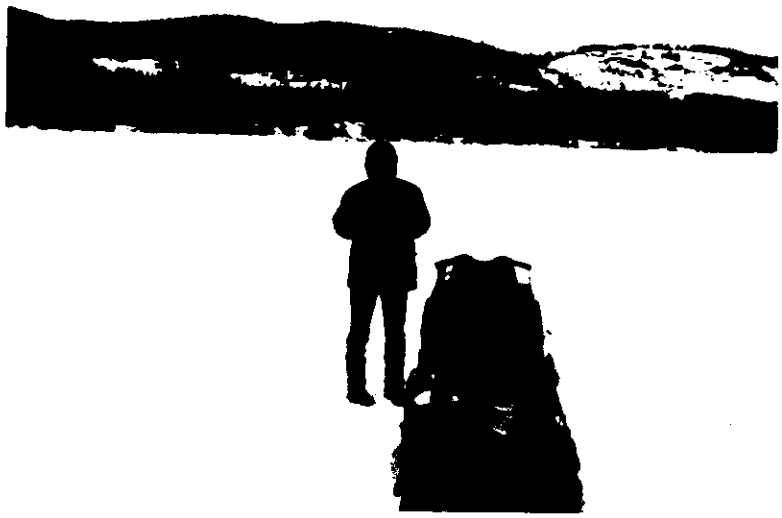
3) I am a member of the Professional Engineering Associations of both the Yukon and Ontario.

4) I supervised and carried out the work described in this report.

Gary Lee

Gary C. Lee, P.Eng.

Date: Dec /92



LOOKING WEST - MARYLIN CLAIMS IN BACKGROUND

MARILYN MINERAL CLAIMS

ATLIN MINING DIVISION B.C.

Grant Nos. 203605(4509)
203637(4541)
203628(4532) to 203636(4540) incl.

Grouping Doc. No. 3012891

Nov./Dec. 1992

STATEMENT OF COSTS - GEOCHEMICAL SURVEY

		$
FIELD		
	Sample collection and handling 2 days @ $200.00/day	400.00
	Helicopter Rental	500.00
	Mob. and Demob.	75.00
Laboratory	Costs-Northern Analytical Lab. Ltd. (83 samples- 7 elemts&fire- $18.73/sample)	1554.38
REPORT		
	Map Preparation including plotting and contouring Seven Dilars - 2 days @ 275.00/day	550.00
	Data Interpretation and Report Writing 2 days @ 275.00/day	550.00
	Report and Map(7 Dilars) Reproduction Integraphics Ltd. -	300.00
	TOTAL	**$3,929.38**

Meals & Accommodation 50.00

TOTAL $ 3979.38

G. L.

Northern Analytical Laboratories ltd.

25-Nov-02date | Assay Certificate | page 1

Placer Dome | WO#13876

ANTIMONY (Sb)

Sample# LINE STATION	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
72N 7400W	8	<0.1	7	3	32	14	25
72N 7410W	12	0.2	10	3	21	36	33
72N 7420W	20	<0.1	10	2	37	29	32
72N 7430W	13	<0.1	4	1	24	18	33
72N 7440W	45	0.2	53	1	16	40	34
72N 7450W	63	0.2	110	8	96	46	44
72N 7460W	24	0.2	29	6	71	46	55
72N 7470W	6	0.3	20	3	34	22	55
72N 7480W	45	0.4	22	39	38	79	56
72N 7490W	27	0.3	99	1	29	67	38
72N 7500W	45	0.3	61	3	42	93	69
72N 7510W	100	0.4	54	4	22	61	50
72N 7520W	9	0.5	51	1	133	61	52
72N 7530W	18	0.9	95	12	149	81	55
72N 7540W	123	0.7	74	13	28	53	54
72N 7550W	48	0.5	54	11	46	84	54
72N 7560W	52	0.5	33	7	32	63	30
72N 7570W	18	0.1	28	5	84	43	23
72N 7580W	36	0.6	10	15	21	49	27
72N 7590W	35	0.1	20	4	36	46	40
72N 7600W	30	0.4	4	12	47	22	56
73N 7400W	13	0.1	4	7	26	26	30
73N 7410W	14	0.1	7	4	31	22	37
73N 7420W	20	<0.1	5	5	30	42	29
73N 7430W	23	<0.1	7	3	24	26	33
73N 7440W	54	0.3	29	23	162	48	42
73N 7460W	17	0.8	103	7	131	42	31
73N 7470W	40	0.5	11	15	45	32	28
73N 7480W	18	0.4	14	15	43	13	29
73N 7490W	8	0.5	21	13	67	95	62
73N 7500W	35	0.4	12	8	41	49	36
73N 7510W	105	0.9	18	16	29	57	28
73N 7520W	30	1.3	26	27	85	136	84
73N 7530W	123	1.1	54	112	175	467	71
73N 7540W	21	0.3	8	18	52	54	22
73N 7550W	26	0.1	20	9	63	26	47
73N 7560W	12	0.4	23	6	80	31	46

Certified by

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Northern Analytical Laboratories ltd.

25-Nov-92date | Assay Certificate | page 2

Placer Dome | WO#13976

Sample#	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
INE STATION							
73N 7570W	64	0.4	9	12	49	43	68
73N 7580W	60	<0.1	9	5	68	7	27
73N 7590W	255	0.1	13	10	47	34	30
73N 7600W	90	0.1	129	3	6	27	58
74N 7400W	38	0.2	234	6	30	20	28
74N 7410W	16	0.1	19	<1	63	34	23
74N 7420W	<5	0.1	30	10	84	47	44
74N 7430W	43	0.5	54	7	119	53	53
74N 7440W	23	0.5	40	15	137	136	62
74N 7450W	36	0.8	51	14	86	87	94
74N 7460W	33	1.5	140	<1	45	72	46
74N 7470W	30	2.4	27	52	107	236	68
74N 7480W	14	0.3	19	10	47	37	29
74N 7490W	26	1.6	51	8	68	182	29
74N 7500W	15	0.6	23	22	59	262	82
74N 7500W	39	0.4	10	1	45	60	58
74N 7510W	72	0.2	30	11	27	44	64
74N 7520W	29	0.4	51	22	57	25	48
74N 7530W	66	0.1	32	11	55	75	93
74N 7540W	34	0.5	21	13	73	169	92
74N 7550W	39	1.1	10	28	140	126	54
74N 7560W	15	0.9	13	15	50	81	44
74N 7570W	14	0.1	14	10	48	13	30
74N 7580W	14	0.2	10	17	35	68	36
74N 7600W	31	0.4	22	7	23	84	57
75N 7400W	67	0.1	13	2	15	16	29
75N 7410W	14	<0.1	2	22	94	98	24
75N 7420W	16	0.7	29	12	91	5	36
75N 7430W	24	0.3	28	<1	27	12	25
75N 7440W	41	1.3	50	52	100	49	62
75N 7450W	7	0.5	40	10	73	31	37
75N 7460W	21	1.0	31	7	59	46	86
75N 7470W	20	0.3	3	17	42	30	32
75N 7480W	6	0.1	12	7	31	<1	38
75N 7490W	13	0.2	8	6	47	32	21
75N 7500W	11	0.3	13	5	210	6	10
75N 7510W	4	0.5	16	6	40	57	43

>25 >0.5 >16 >10 >52 >161 >70 <(AVERAGE)

Certified by

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Northern Analytical Laboratories ltd.

25-Nov-92date | Assay Certificate | page 3

Placer Dome | WO#13876

Sample# LINE STATION	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
75N 7520W	36	0.3	31	19	56	25	34
75N 7530W	41	0.1	13	10	55	40	36
75N 7540W	15	<0.1	25	3	22	37	29
75N 7550W	25	0.1	91	1	12	<1	32
75N 7560W	120	0.3	15	4	18	44	19
75N 7570W / DUP	10	0.4	23	3	25	165	34
75N 7590W	39	0.4	16	9	37	181	32
75N 7600W	21	0.3	22	5	60	24	41
75W 7560W	13	0.3	13	<1	68	30	52

Certified by CHyoKi

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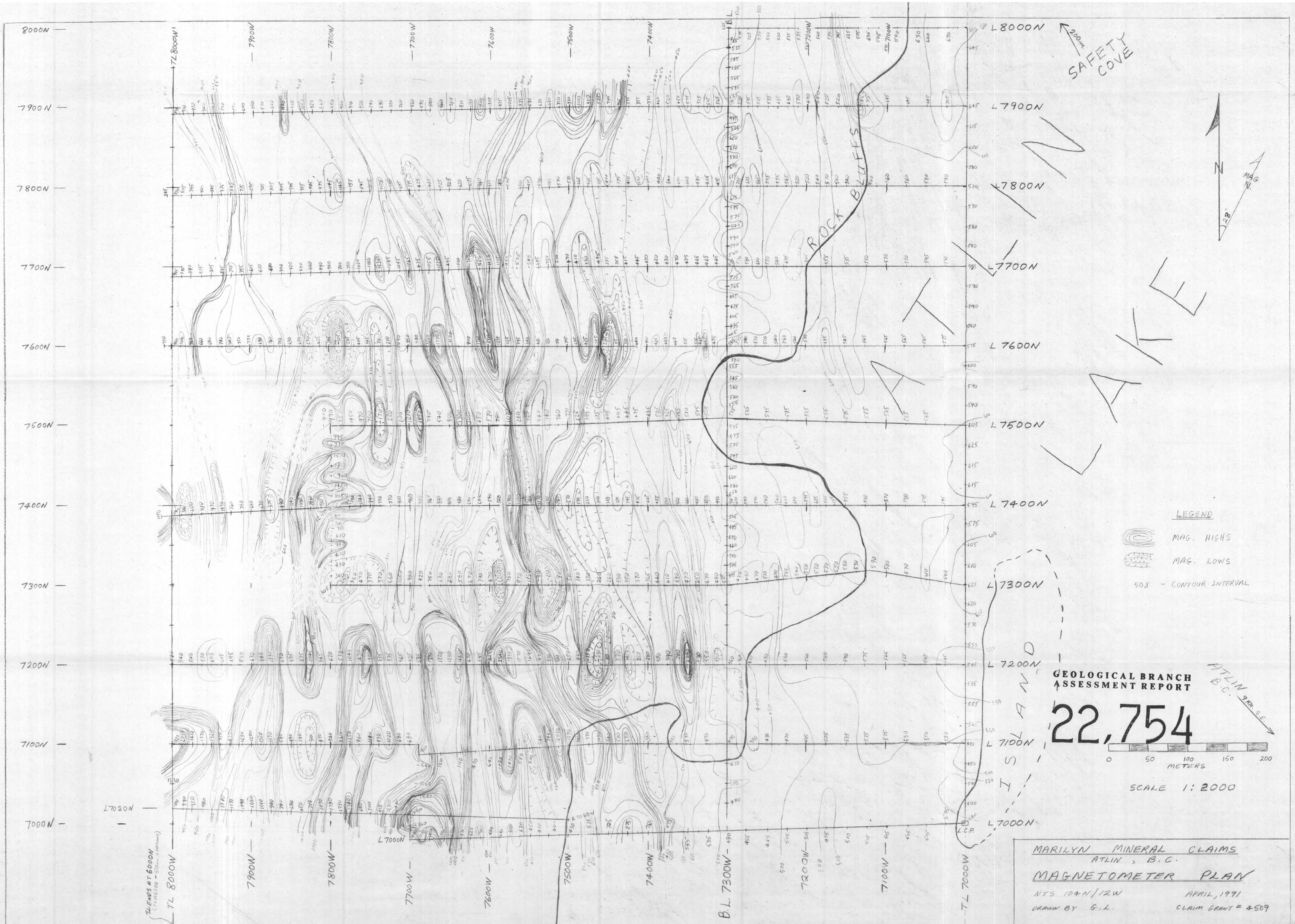

GEOLOGICAL BRANCH
ASSESSMENT REPORT
22,754
MARILYN MINERAL CLAIMS
ATLIN, B.C.
MAGNETOMETER PLAN
NTS 104N/12W
APRIL, 1991
DRAWN BY G.L.
CLAIM GRANT # 4509
SCALE 1:2000
METERS
0 50 100 150 200
LEGEND
MAG. HIGHS
MAG. LOWS
50 γ - CONTOUR INTERVAL
ATLIN LAKE
ISLAND
ROCK BLUFFS
SAFETY COVE
200m
ATLIN B.C.
MAG. N.
N
28°
L 8000N
L 7900N
L 7800N
L 7700N
L 7600N
L 7500N
L 7400N
L 7300N
L 7200N
L 7100N
L 7000N
L 7020N
8000N
7900N
7800N
7700N
7600N
7500N
7400N
7300N
7200N
7100N
7000N
TL 8000W
7900W
7800W
7700W
7600W
7500W
7400W
B.L. 7300W
7200W
7100W
TL 7000W
L.C.P.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,754

8000N
7900N
7800N
7700N
7600N
7500N
7400N
7300N
7200N
7100N
7020N
7000N

TL 8000W
7900W
7800W
7700W
7600W
7500W
TOE OF HILL
7400W
BL-7300W
7200W
7100W
TL 7000W

L8000N
L7900N
L7800N
L7700N
L7600N
L7500N
L7400N
L7300N
L7200N
L7100N
L7000N

200M
SAFETY COVE

ATLIN LAKE

ISLAND

L.C.P.

TL ENDS AT 6000N

N
128°06'

ATLIN B.C. 2KM SE

LEGEND

43
46
13
SOIL-GOLD(Au) VALUES IN ppb

CONTOUR INTERVAL - 20ppb

0 50 100 150 200
METERS

SCALE 1:2000

MARILYN MINERAL CLAIMS
ATLIN B.C.

GOLD (Au) SOIL GEOCHEM PLAN MAP 1

NTS 104N/12W NOV. 14, 1992

DRAWN BY B.T.W GROUPING DOC.# 3012891

CLAIM GRANT # 4509(203605), 4532-4540(203628-203636), 4541(203637)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,754

8000N
7900N
7800N
7700N
7600N
7500N
7400N
7300N
7200N
7100N
7020N
7000N

TL 8000W
7900W
7800W
7700W
7600W
7500W
TOE of HILL
7400W
BL-7300W
7200W
7100W
TL 7000W

L8000N
L7900N
L7800N
L7700N
L7600N
L7500N
L7400N
L7300N
L7200N
L7100N
L7000N

200M SAFETY COVE

N
MAG
28°06'

ATLIN LAKE

ISLAND

L.C.P.

LEGEND

0.5
0.1 SOIL - SILVER (Ag) VALUES IN ppm
0.1

CONTOUR INTERVAL - 0.5ppm

ATLIN B.C. 9KM SE

0 50 100 150 200
METERS

SCALE 1:2000

MARILYN MINERAL CLAIMS
ATLIN B.C.

SILVER (Ag) SOIL GEOCHEM PLAN — MAP 2

NTS 104N/12W — NOV. 14, 1992

DRAWN BY B.T.W — GROUPING DOC. # 301287)

CLAIM GRANT # 4509(203605), 4532-4540(203628-203636), 4541(203637)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,754

8000N
7900N
7800N
7700N
7600N
7500N
7400N
7300N
7200N
7100N
7020N
7000N

TL 8000W
7900W
7800W
7700W
7600W
7500W
7400W
7300W
7200W
7100W

TOE OF HILL
B.L. 7300W

L8000N
L7900N
L7800N
L7700N
L7600N
L7500N
L7400N
L7300N
L7200N
L7100N
L7000N

200M
SAFETY COVE

ATLIN LAKE

ATLIN ISLAND

N
MAG
28°26'

LEGEND

11
103 SOIL - COPPER (Cu) VALUES IN ppm
29

CONTOUR INTERVAL - 20 ppm

ATLIN B.C. 9KM. SE

0 50 100 150 200
METERS

SCALE 1:2000

I.C.P.

TIES AT 6000N

MARILYN MINERAL CLAIMS
ATLIN B. C.

COPPER (Cu) SOIL GEOCHEM PLAN MAP 3

NTS 104N/12W — NOV. 14, 1995

DRAWN BY B.T.W — GROUPING DOC.# 3012891

CLAIM GRANT # 4509(203605), 4532-4540(203628-203636), 4541(203637)


GEOLOGICAL BRANCH
ASSESSMENT REPORT
22,754
SAFETY COVE
200 m
ATLIN LAKE
ISLAND
ATLIN 9 KM S.E. B.C.
28°06'
MAG
N
8000N
7900N
7800N
7700N
7600N
7500N
7400N
7300N
7200N
7100N
7000N
L7020N
L8000N
L7900N
L7800N
L7700N
L7600N
L7500N
L7400N
L7300N
L7200N
L7100N
L7000N
TL 8000W
7900W
7800W
7700W
7600W
7500W
7400W
B.L. 7300W
7200W
7100W
TL 7000W
TOE OF HILL
TL ENDS AT 6000N
L.C.P.
LEGEND
ZINC (Zn) SOIL VALUES IN ppm
CONTOUR INTERVAL - 20 ppm
0 50 100 150 200
METERS
SCALE 1:2000
MARILYN MINERAL CLAIMS
ATLIN B.C.
ZINC (Zn) SOIL GEOCHEM PLAN
MAP 4
NTS 104N/12W
NOV. 14, 1992
DRAWN BY B.T.W
GROUPING DOC. # 3012891
CLAIM GRANT # 4509 (203605), 4532-4540 (203628-203636), 4541 (203637)

22,754

SAFETY COVE 200 M

ATLIN LAKE

N 29°06' W

8000 N
7900 N
7800 N
7700 N
7600 N
7500 N
7400 N
7300 N
7200 N
7100 N
7020 N
7000 N

TL 8000 W
7900 W
7800 W
7700 W
7600 W
7500 W
7400 W
BL 7300 W
7200 W
7100 W
TL 7200 W

L 8000 N
L 7900 N
L 7800 N
L 7700 N
L 7600 N
L 7500 N
L 7400 N
L 7300 N
L 7200 N
L 7100 N
L 7000 N

TIE PTS AT 6000 N

TOP OF HILL 745

L.C.P.

ISLAND

LEGEND

15
7
23
LEAD (Pb) SOIL VALUES IN ppm

CONTOUR INTERVAL - 10 ppm

ATLIN B.C. 9 KM SE

0 50 100 150 200
METERS

SCALE 1: 2000

MARILYN MINERAL CLAIMS
ATLIN B. C.

LEAD (Pb) SOIL GEOCHEM PLAN — MAP 5

NTS 104 N/12 W — NOV. 14, 1998

DRAWN BY B.T.W — GROUPING DOC. # 301289

CLAIM GRANT # 4509(203605), 4532-4540(203628-203636), 4641(203637)

GEOLOGICAL BRANCH
ASSESSMENT REPORT
22,754
SAFETY COVE
200 M
ATLIN LAKE
ISLAND
ATLIN B.C. 9 KM SE
N
MAG N
28°06'
L 8000 N
L 7900 N
L 7800 N
L 7700 N
L 7600 N
L 7500 N
L 7400 N
L 7300 N
L 7200 N
L 7100 N
L 7000 N
L7020N
8000N
7900N
7800N
7700N
7600N
7500N
7400N
7300N
7200N
7100N
7000N
TL 8000W
7900W
7800W
7700W
7600W
7500W
7400W
B.L. 7300W
7200W
7100W
TL 7000W
TOE OF HILL
TL ENDS AT 6000N
L.C.P.
LEGEND
SOIL - ARSENIC (AS) VALUES IN PPM
CONTOUR INTERVAL - 20 PPM
0 50 100 150 200
METERS
SCALE 1:2000
MARILYN MINERAL CLAIMS
ATLIN B.C.
MAP 6
ARSENIC (As) GEOCHEM PLAN - SOIL
NTS 104N/12W
NOV 14, 1992
DRAWN BY B.T.W
GROUPING DOC. # 3012891
CLAIM GRANT # 4509(203605), 4532-4540(203628-203636), 4541(203637)


GEOLOGICAL BRANCH
ASSESSMENT REPORT
22,754
SAFETY COVE
200M
ATLIN LAKE
ISLAND
N
MAG N
28°06'
ATLIN B.C.
L8000N
L7900N
L7800N
L7700N
L7600N
L7500N
L7400N
L7300N
L7200N
L7100N
L7000N
L7020N
8000N
7900N
7800N
7700N
7600N
7500N
7400N
7300N
7200N
7100N
7000N
TL 8000W
7900W
7800W
7700W
7600W
7500W
7400W
B.L. 7300W
7200W
7100W
TL 7000W
TOP OF HILL
L.C.P.
TL ENDS AT 6000N
LEGEND
CONTOUR INTERVAL - 20ppm
ANTIMONY (Sb) SOIL VALUES IN ppm
0 50 100 150 200
METERS
SCALE 1: 2000
MARILYN MINERAL CLAIMS
ATLIN B. C.
ANTIMONY (Sb) SOIL GEOCHEM PLAN MAP 7
NTS 104N/12W
NOV. 14, 1992
DRAWN BY B.T.W
GROUPING DOC. # 3012891
CLAIM GRANT # 4509(203605), 4532-4540(203628-203636), 4541(203637)