ASSESSMENT REPORT

GEOCHEMICAL REPORT

ON THE

MARIE 5, 6, & 7 MINERAL CLAIMS

OMINECA MINING DIVISION

N.T.S. 93 N/02W

Latitude: 55o 08' N
Longitude: 124o 55' W

NORANDA EXPLORATION COMPANY, LIMITED
(no personal liability)

REPORT BY: T. WALKER

NOVEMBER, 1990

TABLE OF CONTENTS

LIST OF APPENDICES

LIST OF FIGURES

SUMMARY

During the summer of 1990, Noranda personnel completed the first pass reconnaissance soil geochemistry and prospecting coverage of the Marie 5, 6, and 7 claims.

The objectives of this work were to establish the presence or otherwise of rock alteration and/or soil geochemical patterns indicative of porphyry style Cu-Au systems similar to those at Mt. Milligan.

One moderate Cu-Zn-As-Au soil anomaly was detected on the Marie 6 claim. This anomaly closely overlies a strong NE-SW structural break in a strong airborne magnetic high peripheral to a large granodiorite stock.

This overall setting is similar to that at Mt. Milligan, and hence the area of the soil anomaly deserves further follow up.

INTRODUCTION

The Marie 5, 6, & 7 claims were acquired in late 1988 to cover a strong NE-SW break in the flank off the airborne magnetic high underlying the adjacent Marie 1-4 claims.

This years program of wide spaced reconnaissance soil geochemistry and prospecting completed the survey started in 1989. This program was designed to look for multi-element soil and rock signatures characteristic of large porphyry style Cu-Au mineralized systems.

LOCATION & ACCESS

The claims are located 10 km south of Mt. Alexander and approximately 90 km NW of Fort St. James (Figure 1).

Access to the property can be gained via the #100 logging road at km 45 on the Leo Creek forestry service road.

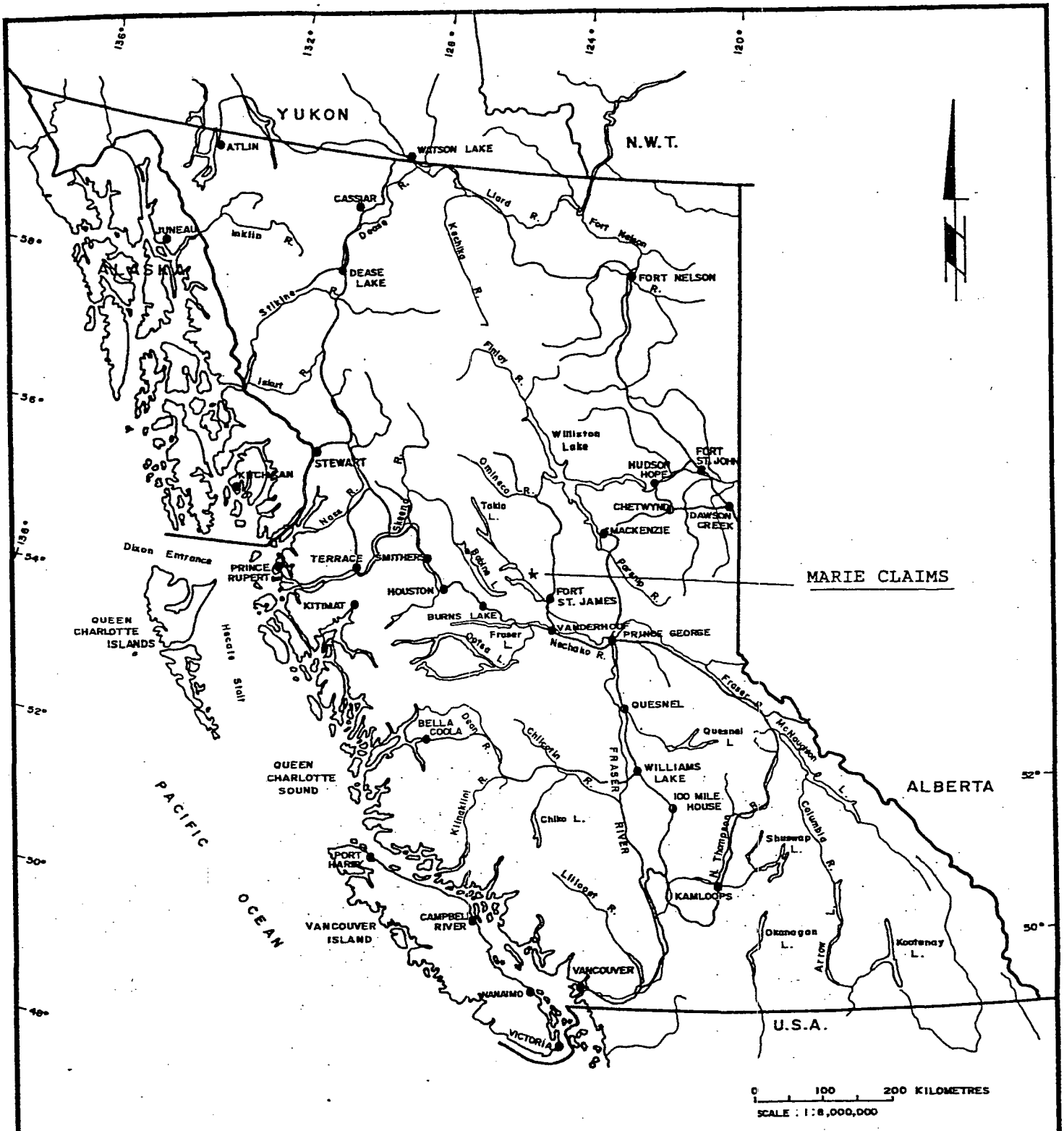
CLAIM STATISTICS

CLAIM NAME	RECORD #	# UNITS	RECORD DATE
Marie 5	9649	18	August 11, 1988
Marie 6	9650	18	August 11, 1988
Marie 7	9651	9	August 11, 1988

TOPOGRAPHY & VEGETATION

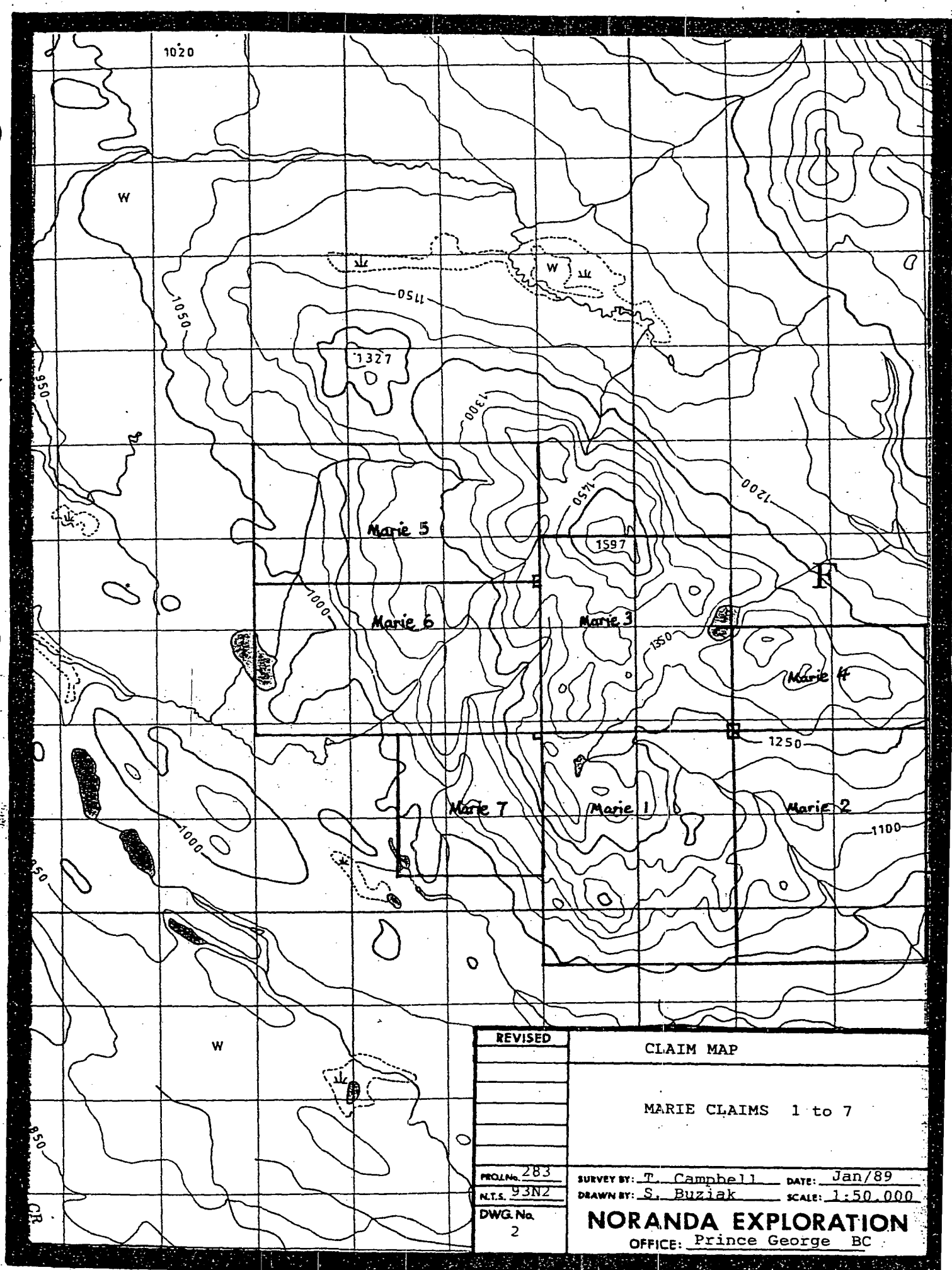
The property occupies the SW slope of an E-W elongate hill with moderate relief ranging from 950 to 1537 metres in elevation.

Vegetation cover consists of mature stands of spruce, pine and balsam which have been quite extensively clear cut logged on the lower slopes. Underbrush is mainly alder, willows and devils club.



REVISED	LOCATION MAP
	Marie Claims
PROJ No. 283	SURVEY BY: T. Campbell DATE: Jan/89
N.T.S.	DRAWN BY: S.K.B. SCALE: 1:8,000,000
DWG. No. 1	NORANDA EXPLORATION
	OFFICE: PRINCE GEORGE, B.C.

VANCAL 11927



REVISED

CLAIM MAP

MARIE CLAIMS 1 to 7

PROJ.No. 283
N.T.S. 93N2
DWG. No. 2

SURVEY BY: T. Campbell DATE: Jan/89
DRAWN BY: S. Buziak SCALE: 1:50,000

NORANDA EXPLORATION
OFFICE: Prince George BC

REGIONAL GEOLOGY

The property is situated near the SW flank of the Quesnel Trough, a NW-SE elongate belt of Upper Triassic to Lower Jurassic predominantly andesitic Takla Group volcanics and sediments. This sequence has been intruded by coeval diorites, granodiorites, syenites, monzonites and quartz monzonites of the Hogem Batholithic suite and early Cretaceous granites. The SW margin of the trough is bounded by the NW trending Pinchi Fault zone. This structural trend is reflected throughout the rest of the trough as well as prominent N-S, NE-SW and E-W block faulting.

LOCAL GEOLOGY

The Marie claims straddle the SW flank of a 10 km NW-SE elongate dioritic to granodioritic intrusion belonging to the mafic phase (II) of the Hogem suite. This intrusion has not been mapped on the property but outcrops immediately to the north on the Jean claims. Regional airborne magnetics suggests, however, that a satellite of this body underlies the northern, drift covered part of the property.

The few outcrops that have been located to date consist of amygdaloidal and augite-feldspar porphyritic flows, agglomeritic to tuffaceous fragmentals and flow breccias of basaltic to andesitic composition which probably belong to the Takla group.

Mineralization discovered to date on the property consists entirely of fracture controlled, veinlet and disseminated pyrite (up to 5%) in weakly epidote-chlorite altered and carbonate veined volcanics.

On the Jean claims to the north, however, several NW-SE trending structurally controlled cpy-py-moly bearing zones occur in the contact phase of the granodiorite.

PREVIOUS WORK

No previous work has been recorded on the claims under discussion, however, 3,200 metres of percussion, 762 metres of diamond drilling and extensive soil and geophysical surveys have been carried out by various companies since 1969 on the Cu-Mo showings immediately to the north.

GEOCHEMISTRY

A total of 264 soil samples, 8 silt samples and 4 rock samples were collected from the claims by Noranda personnel between August 1st and 5th, 1990.

The soil samples were collected, wherever possible, at 50 metre intervals along 400-500 metre spaced N-S hip chained and compassed lines. Silt samples were collected wherever the grid lines crossed suitable streams.

Method:

The soil samples were collected using soil augers and/or grub hoes from depths of 20-90 cm. "B" horizon samples were collected preferentially and in general this horizon is well developed on the upper slopes of the property. On the lower slopes, however, thick glacial drift and organic rich soils with weak "B" horizon development had to be sampled. The -80 mesh fraction from all samples was analyzed for 30 elements by ICP and gold by A.A. at Noranda's Lab in Vancouver.

The silt and rock samples were collected from major drainages and outcrop crossed by the grid lines or logging roads. Both sets of samples were analyzed for 30 elements by ICP and gold by A.A. at Acme Analytical Labs, Vancouver.

A complete data listing is appended, whilst Cu, Au, Zn and As values have been plotted as data maps (Figures 3 and 4).

Results:

Base and precious metal values in the soil samples are generally low with highs of up to only 85 ppb Au, 1.8 ppm Ag, 475 ppm Cu, 237 ppm Zn, and 307 ppm As. The higher values are generally isolated and scattered except for one area in the NE quadrant of the Marie 6 claim between lines 6,500E and 8,000E where Cu, Au, Zn and As values are consistently elevated.

Of the silt samples only one 134,601 shows any significantly elevated values but even in this sample only As is appreciably enriched, ie up to 524 ppm. This sample was taken from a stream draining the soil anomaly mentioned above.

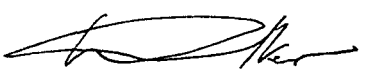
Copper is weakly enriched in three of the rock samples as well as Au in one sample. All three are weakly propylitic altered and pyritic volcanics.

CONCLUSIONS

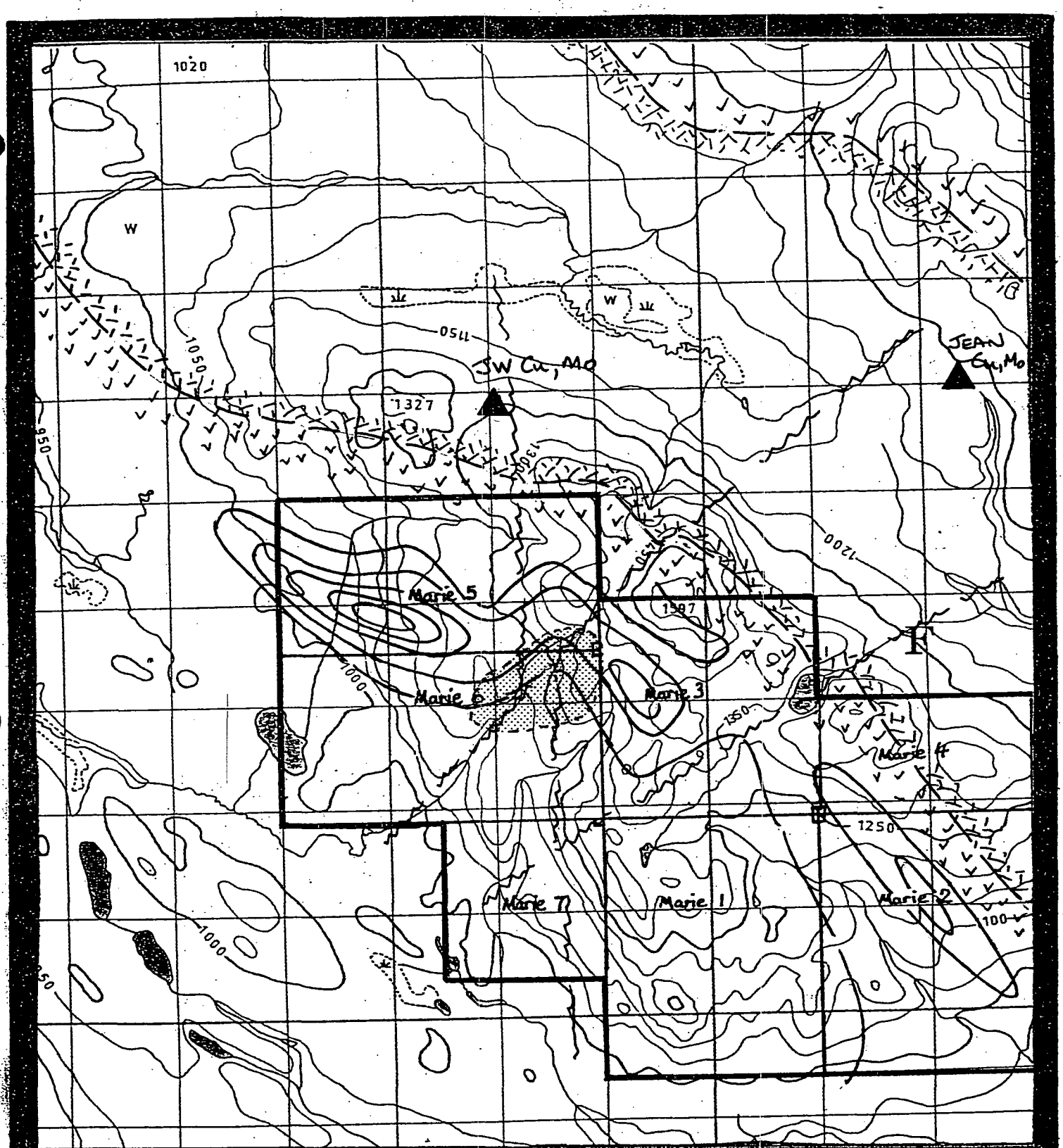
Although no extensive area of porphyry style alteration and associated soil geochem anomalies was detected, a roughly 1500 x 500 metre area of moderate Cu-Zn-As-Au soil values was indicated on the Marie 6 claim. This anomaly generally overlies the strong NE-SW break in the airborne magnetic anomaly on which the claims were staked.

RECOMMENDATIONS

In fill soil lines and prospecting is recommended to check out the recon anomaly on Marie 6. If the anomaly is confirmed and strengthened, ground geophysics follow up is recommended.



T. Walker
Sr. Project Geologist



LEGEND:-

- Mineralised Zone
- Airborne Magnetic high
- Soil Cu-Au-As-Zn Anomaly
- Assumed faults
- Granodiorite Intrusive
- Takla Volcanics.

REVISED

MARIE CLAIMS

COMPILATION MAP

PROJ. No. 297
N.T.S. 93N/2
DWG. No. 5

SURVEY BY: _____ DATE: NOV/1990
DRAWN BY: T. WALKER SCALE: 1:50,000

NORANDA EXPLORATION
OFFICE: PRINCE GEORGE

APPENDIX I

STATEMENT OF COSTS

A.	SALARIES:	
	Soil sampling, prospecting - 6 md @ $125/day	$ 750.00
	Hip chain line (13.7 km) - 6 md @ $125/day	$ 750.00
	Mob/Demob - 6 md @ $125/day	$ 750.00
B.	ROOM & BOARD/TRANSPORTATION:	
	Room and board - 18 md @ $50/day	$ 900.00
	Truck rental & gas - 2x3 days @ $55/day	$ 330.00
C.	ANALYSIS COSTS:	
	264 soils @ $12.50/sample	$3,300.00
	8 silts @ $12.50/sample	$ 100.00
	4 rocks @ $13.50/sample	$ 54.00
D.	MISCELLANEOUS:	
	Freight, soil bags, flagging tape, etc.	$ 157.00
E.	REPORT PREPARATION:	
	Author - 2 days @ $225/day	$ 450.00
	Drafting - 1 day @ $150/day	$ 150.00
	Typing - 1/2 day @ $100/day	$ 50.00
		==========
	TOTAL COSTS:	**$7,741.00**

APPENDIX II

STATEMENT OF QUALIFICATIONS

I, **Terence Walker**, of Saskatoon, Saskatchewan, hereby certify that:

1. I am a graduate of University College, London with a B.Sc. degree in Geology (1968) and a graduate of McGill University, Montreal with an M.Sc. in Mineral Exploration (1978).

2. I have practiced my profession with various mining companies in Europe and North America since graduation.

3. I am currently employed as a contract Geologist working for Noranda Exploration Company, Limited.

4. I am a member of the Canadian Institute of Mining and Metallurgy, the Geological Association of Canada, the Prospectors and Developers Associations and the British Columbia and Yukon Chamber of Mines.

5. The information contained in this report is based on published and unpublished reports on the property and surrounding area, and on work done by Noranda.

6. I have no current interest in the property.

Terence Walker
Consulting Geologist
Walker Geological Services Inc.

APPENDIX III

ANALYTICAL RESULTS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Marie (CC)

297 Assay Rs

Noranda Exploration Co. Ltd. PROJECT 9008-051-297 File # 90-3432 Page 1

P.O. Box 2380, 1050 Davie, Vancouver BC V6B 3T5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
134451 R	1	103	2	35	.2	18	23	577	8.10	2	5	ND	1	21	2.2	17	2	137	3.20	.043	2	37	2.64	88	.31	17	4.75	.05	.06	1	32
134456 R	1	158	8	85	.1	30	14	1288	3.90	3	5	ND	1	13	.6	2	2	39	.29	.085	7	23	1.00	159	.01	5	1.59	.02	.15	1	3
134457 R	1	33	2	37	.1	1149	56	662	4.95	48	5	ND	1	65	.7	2	2	23	1.66	.026	3	213	14.53	42	.01	35	.25	.03	.03	1	6
134604 R	1	198	7	44	.1	19	20	509	4.21	2	5	ND	1	201	.2	5	2	110	2.32	.142	8	28	1.52	90	.20	4	3.25	.26	.28	1	6

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 Rock P2 Silt , AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 13 1990 **DATE REPORT MAILED:** Aug 17/90 **SIGNED BY.** C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Copy to Terry

NORANDA VANCOUVER LABORATORY
Geochemical Analysis

Copy to Terry

RECEIVED
SEP 13 1990

Project Name & No.: MARIE - 297 Geol.: D.S. Date rec'd: AUG. 13 LAB CODE: 9008-054

Material: 264 SOILS Sheet: 1 of 7 Date compl: SEP. 06

Remarks: • Sample screened @ -35 MESH

□ Organic

Au - 10.0 g sample digested with aqua-regia and determined by A.A. (D.L. 5 PPB)

ICP - 0.2 g sample digested with 3 ml HClO4/HNO3 (4:1) at 203 °C for 4 hours diluted to 11 ml with water. Leeman PS3000 ICP determined elemental contents.

N.B. The major oxide elements and Ba, Be, Ce, Ga, La, Li are rarely dissolved completely from geological materials with this acid dissolution method.

T.T. No.	SAMPLE No.		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
2	5100E-11500N		5	0.2	2.84	27	345	0.6	2	0.73	0.6	37	13	101	48	2.99	0.40	16	17	0.88	522	1	0.05	53	0.07	8	100	0.12	97	99
3	11550		5	0.2	2.02	11	278	0.5	2	0.42	0.2	30	9	92	20	2.16	0.29	15	11	0.55	280	1	0.03	40	0.06	4	84	0.11	75	67
4	11650		5	0.4	3.69	15	575	0.9	2	0.59	1.0	39	13	114	38	3.28	0.36	18	22	0.74	624	2	0.05	73	0.06	7	99	0.12	102	174
5	11700		5	0.2	2.04	6	340	0.4	2	0.44	0.2	32	6	85	13	1.52	0.24	16	12	0.48	193	1	0.04	30	0.03	6	105	0.10	63	72
6	5100E-11750N		5	0.2	1.93	5	244	0.4	2	0.37	0.2	30	6	83	11	1.57	0.20	15	13	0.35	172	1	0.04	23	0.04	4	100	0.11	62	93
7	5100E-11800N		5	0.2	1.81	7	186	0.3	2	0.35	0.2	31	4	88	8	1.52	0.20	14	10	0.29	124	1	0.04	18	0.05	6	114	0.12	64	61
8	11850		5	0.4	2.45	14	289	0.5	2	0.39	0.2	34	8	103	16	2.31	0.25	17	14	0.47	207	1	0.05	35	0.07	3	132	0.12	77	75
9	11900		5	0.2	2.23	9	350	0.5	2	0.46	0.2	33	7	113	17	2.05	0.24	16	13	0.50	284	1	0.05	37	0.04	2	113	0.12	73	80
10	11950		5	0.2	1.69	6	214	0.3	2	0.37	0.2	30	5	94	8	1.41	0.22	15	9	0.26	221	1	0.04	18	0.04	2	104	0.11	58	58
11	5100E-12000N		5	0.2	1.60	5	223	0.3	2	0.34	0.2	25	4	69	7	1.06	0.18	13	8	0.31	157	1	0.03	18	0.03	6	109	0.09	47	51
12	5100E-12050N		5	0.4	2.46	10	335	0.6	2	0.35	0.2	29	6	90	13	2.16	0.22	15	13	0.39	194	1	0.04	32	0.08	4	92	0.11	76	103
13	12100	•□	5	1.0	2.49	16	724	0.8	2	1.87	1.3	40	8	64	53	2.15	0.25	22	11	0.60	613	2	0.04	74	0.14	7	164	0.04	60	144
14	12150		5	0.4	2.06	11	286	0.4	2	0.50	0.2	28	7	90	18	1.86	0.19	14	12	0.48	170	1	0.04	37	0.04	6	88	0.11	69	69
15	12200		5	0.2	1.59	11	158	0.2	2	0.47	0.2	25	5	93	9	1.71	0.16	12	9	0.33	169	1	0.03	22	0.03	6	72	0.11	67	62
16	5100E-12250N	□	5	0.4	2.06	15	393	0.5	2	0.73	0.3	33	8	98	22	2.24	0.30	14	11	0.67	329	1	0.04	47	0.05	6	109	0.12	75	79
17	5100E-12300N	□	5	0.4	3.01	27	763	0.8	4	1.20	1.8	39	12	104	67	3.10	0.30	23	18	0.64	482	2	0.05	85	0.08	8	122	0.10	95	160
18	12350		5	0.4	2.06	22	288	0.4	2	0.52	0.3	28	9	89	31	2.56	0.30	13	13	0.60	217	1	0.04	38	0.07	3	82	0.11	86	65
19	12400		5	0.2	1.86	5	335	0.4	2	0.45	0.2	35	6	88	12	1.64	0.25	18	10	0.48	206	1	0.04	30	0.03	5	123	0.11	62	65
20	12450		5	0.2	2.22	10	335	0.4	2	0.37	0.2	34	5	101	13	1.52	0.30	18	11	0.35	187	1	0.04	23	0.04	8	139	0.11	63	66
21	5100E-12500N		5	0.2	1.84	13	228	0.3	2	0.30	0.2	30	5	87	8	1.82	0.20	16	7	0.27	239	1	0.04	20	0.07	3	111	0.10	67	56
22	5100E-12550N		5	0.2	1.64	11	203	0.3	2	0.45	0.2	26	6	80	12	1.79	0.18	12	10	0.40	161	1	0.03	25	0.03	2	90	0.11	64	79
23	12600		5	0.2	2.81	15	541	0.6	2	0.51	0.5	33	13	96	35	2.69	0.30	16	16	0.52	826	2	0.04	46	0.06	4	94	0.12	93	132
24	12650	•	5	1.0	4.44	29	1092	1.2	2	0.88	1.3	54	18	88	71	3.61	0.57	28	24	0.80	1403	2	0.06	89	0.09	5	117	0.10	111	144
25	12700		5	0.4	2.16	19	297	0.3	2	0.41	0.5	29	8	85	17	2.40	0.22	14	14	0.38	220	1	0.04	26	0.06	2	80	0.14	90	117
26	5100E-12750N		5	0.4	2.30	21	244	0.4	2	0.38	0.2	30	8	99	16	2.64	0.25	15	15	0.41	194	1	0.04	30	0.06	2	102	0.14	95	147
27	5100E-12800N		5	0.4	2.28	18	283	0.5	2	0.49	0.3	34	8	106	18	2.58	0.29	16	14	0.53	206	1	0.04	40	0.08	3	122	0.13	84	137
28	12900	•□	5	1.2	4.46	31	841	1.2	5	1.46	2.5	45	18	104	126	4.31	0.57	20	22	0.92	921	3	0.06	143	0.09	8	117	0.10	119	156
29	12950		5	0.4	2.79	24	516	0.8	3	0.81	0.8	45	12	92	47	2.84	0.44	21	15	0.82	522	1	0.06	70	0.06	2	123	0.13	89	89
30	5100E-13000N		5	0.2	2.14	9	303	0.4	2	0.43	0.2	38	6	98	15	1.74	0.28	18	12	0.51	199	1	0.04	32	0.04	2	120	0.13	68	71
31	5500E-10000N		5	0.4	2.21	11	219	0.4	2	0.40	0.4	25	8	76	16	2.15	0.23	12	15	0.39	485	1	0.03	33	0.05	2	72	0.12	76	143
32	5500E-10050N		5	0.2	1.88	14	174	0.3	2	0.36	0.2	20	6	83	18	2.04	0.18	10	10	0.37	170	1	0.03	32	0.04	2	61	0.11	75	70
33	10100		5	0.2	1.90	14	226	0.4	2	0.50	2.4	21	8	72	17	2.01	0.22	10	11	0.47	363	1	0.03	38	0.07	2	71	0.11	73	100
34	10150		5	0.2	2.25	11	226	0.4	2	0.42	0.4	26	8	84	15	2.20	0.24	13	15	0.40	509	1	0.04	34	0.06	2	75	0.14	80	140
35	10200	□	5	0.8	1.40	15	675	0.6	2	3.04	2.0	28	6	50	85	1.39	0.13	14	8	0.37	466	2	0.03	76	0.17	2	173	0.06	48	82
36	5500E-10250N		5	0.2	2.23	14	286	0.4	2	0.46	0.4	25	7	118	18	1.94	0.27	12	12	0.40	171	1	0.04	39	0.04	2	81	0.12	88	101

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm	9008-054 Pg. 2 of 7
37	5500E-10300N	5	0.2	2.12	16	269	0.5	2	0.45	0.3	27	10	93	25	2.30	0.31	13	9	0.61	257	1	0.04	55	0.05	2	80	0.12	81	70	
38	10350	5	0.2	1.84	11	194	0.3	2	0.40	0.2	21	5	85	11	1.57	0.23	10	12	0.40	179	1	0.04	26	0.05	2	68	0.12	71	76	
39	10400	5	0.4	1.74	10	204	0.3	2	0.43	0.5	26	5	108	9	1.69	0.23	13	9	0.25	253	1	0.04	18	0.07	2	81	0.14	68	96	
40	10450	5	0.2	1.95	19	221	0.4	2	0.41	0.3	29	7	102	12	1.97	0.26	14	10	0.41	189	1	0.04	32	0.06	4	105	0.11	70	69	
41	5500E-10500N	5	0.2	2.04	9	327	0.4	2	0.43	0.2	29	5	110	12	1.58	0.24	15	13	0.41	179	1	0.04	27	0.04	2	93	0.12	68	80	
42	5500E-10550N	5	0.2	2.15	10	268	0.4	2	0.46	0.2	30	6	101	13	1.68	0.29	14	12	0.55	204	1	0.05	33	0.04	2	96	0.14	69	71	
43	10600	5	0.2	2.27	15	288	0.5	2	0.48	0.2	32	7	102	19	2.00	0.33	16	12	0.68	260	1	0.05	44	0.06	2	103	0.14	75	84	
44	10650 ◘	5	0.2	2.49	19	371	0.6	2	0.56	0.3	40	11	117	26	2.45	0.41	20	12	0.73	416	1	0.06	54	0.08	2	127	0.13	84	74	
45	10700	5	0.4	2.27	17	351	0.5	2	0.59	0.3	35	10	110	22	2.18	0.35	16	11	0.66	422	1	0.05	47	0.07	2	105	0.15	81	76	
46	5500E-10750N	5	1.0	4.22	25	912	1.2	2	0.93	2.6	48	14	98	89	3.43	0.52	25	20	0.87	763	2	0.06	113	0.11	2	117	0.13	109	177	
47	5500E-10800N	5	0.4	3.24	23	657	0.9	2	0.57	1.4	42	14	111	54	2.94	0.44	22	16	0.72	693	1	0.06	72	0.07	3	107	0.14	102	137	
48	10850	5	1.0	4.94	43	956	1.4	2	0.80	2.7	52	20	114	115	4.53	0.71	31	22	1.08	965	4	0.07	143	0.10	7	135	0.14	137	180	
49	10900	5	0.2	2.59	22	411	0.6	2	0.54	0.5	41	10	128	24	2.25	0.36	20	14	0.73	363	1	0.06	53	0.06	2	129	0.14	81	86	
51	10950	10	0.2	2.41	13	375	0.8	2	0.47	0.2	41	10	123	24	2.01	0.32	20	16	0.61	344	2	0.05	47	0.04	3	120	0.13	79	78	
52	5500E-11000N	5	0.2	2.29	8	370	0.5	2	0.60	0.2	43	10	122	19	1.98	0.38	19	13	0.66	360	1	0.05	39	0.07	2	124	0.13	77	69	
53	5500E-11050N	10	0.2	2.69	7	412	0.6	2	0.47	0.2	37	12	109	24	2.24	0.35	17	16	0.53	600	1	0.05	40	0.04	2	96	0.14	90	107	
54	11100	5	0.2	1.99	5	247	0.4	3	0.46	0.2	36	5	102	12	1.41	0.24	16	11	0.48	189	1	0.04	24	0.04	2	98	0.14	63	55	
55	11150	5	0.2	2.34	7	265	0.5	3	0.45	0.2	35	7	119	17	1.91	0.27	16	13	0.54	271	1	0.05	34	0.05	2	94	0.15	77	70	
56	11200	5	0.4	2.94	9	449	0.8	2	0.54	0.6	43	12	97	31	2.66	0.35	19	16	0.68	809	1	0.05	59	0.09	2	75	0.16	90	144	
57	5500E-11250N	5	0.4	2.47	9	293	0.5	3	0.47	0.2	36	9	102	18	2.26	0.30	16	15	0.60	335	1	0.05	38	0.07	3	94	0.15	89	87	
58	5500E-11300N	5	0.2	3.33	59	487	0.8	5	1.08	1.3	51	16	113	46	4.32	0.54	20	27	0.84	895	1	0.07	64	0.11	4	130	0.13	115	102	
59	11350	5	0.4	3.06	37	444	0.7	5	0.86	0.9	47	18	104	38	3.76	0.48	18	24	0.92	574	1	0.07	62	0.09	7	110	0.15	114	105	
60	11400 •	5	0.8	1.62	61	459	0.6	5	2.40	1.4	32	9	48	58	2.80	0.14	10	10	0.39	244	3	0.03	64	0.12	2	149	0.04	52	120	
61	11450	6	0.6	3.81	14	664	1.0	2	0.71	1.2	53	14	101	58	3.10	0.51	32	19	0.75	748	1	0.06	79	0.07	2	114	0.13	103	131	
62	5500E-11500N	5	0.2	2.21	9	290	0.5	2	0.44	0.2	34	7	101	15	2.03	0.31	16	13	0.52	258	1	0.05	37	0.04	2	105	0.14	75	86	
63	5500E-11550N	5	0.2	2.24	12	291	0.5	2	0.51	0.3	35	9	109	21	2.40	0.33	18	13	0.61	375	1	0.04	42	0.08	2	98	0.15	81	90	
64	11600	5	0.2	2.41	8	309	0.5	2	0.46	0.2	37	7	99	18	2.19	0.30	18	13	0.52	255	1	0.05	36	0.05	2	113	0.16	81	89	
65	11650	5	0.2	2.39	13	267	0.4	2	0.42	0.8	32	7	106	17	2.43	0.25	15	14	0.44	200	1	0.05	32	0.05	2	105	0.15	86	130	
66	11700 ◘	5	0.2	1.38	18	293	0.4	4	2.49	0.2	30	6	46	37	1.42	0.27	10	9	0.48	283	1	0.04	37	0.08	2	133	0.06	50	111	
67	5500E-11750N	5	0.2	2.53	50	412	0.6	2	1.55	1.0	42	15	97	51	3.37	0.51	16	16	0.66	797	1	0.05	48	0.09	2	131	0.11	101	93	
68	5500E-11800N •◘	5	0.2	0.26	25	159	0.2	3	3.48	1.8	19	6	15	18	2.10	0.07	4	4	0.23	1257	1	0.02	12	0.10	2	128	0.01	19	76	
69	11850 ◘	5	0.2	0.05	2	100	0.2	5	4.37	0.2	8	1	6	16	0.06	0.03	1	2	0.24	171	1	0.02	8	0.06	2	140	0.01	10	58	
70	11900 •◘	5	0.2	0.12	8	162	0.2	3	4.76	0.4	5	4	9	111	0.28	0.03	2	3	0.23	648	1	0.02	16	0.09	2	142	0.01	16	37	
71	11950	6	0.6	3.08	16	285	0.6	2	1.70	1.6	46	13	99	59	3.09	0.25	17	23	0.73	338	1	0.06	41	0.08	2	112	0.14	106	130	
72	5500E-12000N	5	0.8	2.91	14	373	0.7	3	2.01	2.1	41	14	82	87	2.89	0.30	16	17	0.79	993	1	0.05	55	0.08	3	126	0.12	92	123	
73	5500E-12050N ◘	5	0.4	1.68	14	393	0.5	2	2.79	0.5	29	10	51	84	1.77	0.21	12	11	0.50	865	1	0.04	42	0.09	2	151	0.07	58	94	
74	12100	5	0.2	2.49	9	356	0.5	2	0.54	0.2	47	7	118	18	2.19	0.35	24	15	0.58	228	1	0.07	34	0.05	2	135	0.16	83	87	
75	12150	5	0.2	2.09	2	217	0.3	2	0.44	0.2	37	4	122	7	1.36	0.24	18	9	0.37	155	1	0.05	19	0.05	2	136	0.17	68	60	
76	12200	5	0.4	2.49	6	221	0.4	2	0.45	0.2	33	7	134	16	2.18	0.22	16	12	0.50	264	1	0.06	32	0.09	2	102	0.15	79	72	
77	5500E-12250N	20	0.2	2.09	3	226	0.3	2	0.47	0.2	31	4	108	11	1.43	0.24	15	9	0.45	187	1	0.05	23	0.04	2	111	0.15	66	50	
78	5500E-12300N	5	0.2	2.12	9	218	0.3	2	0.39	0.2	33	4	111	16	1.93	0.23	15	8	0.33	139	1	0.06	24	0.03	2	120	0.15	85	49	
79	12350	5	0.2	2.14	9	314	0.3	2	0.42	0.2	32	5	130	11	1.56	0.21	16	10	0.32	130	1	0.05	22	0.04	4	127	0.13	71	56	
80	12400	5	0.2	2.09	15	216	0.3	2	0.37	0.2	34	4	128	12	1.74	0.24	17	8	0.26	141	1	0.05	18	0.03	6	145	0.15	81	61	
81	5500E-12450N	5	0.2	2.41	8	304	0.4	2	0.34	0.2	36	6	89	14	2.03	0.29	19	12	0.52	169	1	0.05	29	0.07	2	160	0.12	74	64	

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Tl %	V ppm	Zn ppm	9008-054 Pg. 3 of 7
82	5500E-12500N	5	0.2	1.65	2	236	0.2	2	0.37	0.2	29	2	97	6	0.88	0.17	14	6	0.14	225	1	0.05	9	0.04	2	116	0.12	51	34	
83	5500E-12550N	5	0.2	2.53	11	321	0.5	2	0.44	0.2	39	8	127	22	2.50	0.34	18	13	0.63	237	1	0.06	41	0.06	2	144	0.14	87	72	
84	12600	5	0.2	2.44	13	251	0.5	2	0.88	0.3	38	11	113	27	2.77	0.33	15	13	0.87	435	1	0.07	44	0.04	2	88	0.14	91	55	
85	12650	5	0.2	3.33	17	203	0.6	2	0.54	0.6	31	14	148	36	3.57	0.23	13	24	0.80	287	1	0.06	53	0.07	2	80	0.18	119	117	
86	12700	5	0.6	0.45	4	546	0.5	5	4.90	0.2	13	4	17	99	0.50	0.06	10	4	0.53	756	1	0.03	52	0.15	2	251	0.02	15	69	
87	5500E-12750N *¤	5	0.4	0.16	2	532	0.2	7	5.37	0.2	5	3	8	31	0.13	0.04	2	3	0.49	405	1	0.02	16	0.06	2	250	0.01	13	71	
88	5500E-12800N	5	0.6	2.86	14	473	0.8	2	1.69	1.8	53	11	103	62	2.89	0.24	22	25	0.67	309	1	0.06	52	0.07	3	140	0.14	90	106	
89	12850	5	0.6	2.89	16	488	0.8	2	1.06	1.0	49	13	122	87	3.01	0.48	22	17	0.83	844	1	0.06	75	0.09	4	138	0.14	90	168	
90	12900	5	0.2	2.81	15	286	0.5	2	0.49	0.9	41	9	87	17	2.95	0.31	19	20	0.45	277	1	0.05	31	0.08	2	109	0.17	105	129	
91	12950	5	0.6	2.37	16	448	0.7	3	2.14	1.3	41	10	81	56	2.16	0.35	16	15	0.54	655	1	0.05	50	0.13	2	135	0.09	68	109	
92	5500E-13000N	5	1.8	3.22	17	605	1.1	4	1.98	2.6	49	14	95	151	3.14	0.41	29	19	0.74	1227	1	0.06	116	0.12	4	137	0.11	92	193	
93	6000E-10250N	5	0.2	2.45	7	379	0.5	2	0.57	0.2	34	8	127	21	2.09	0.30	18	15	0.50	282	1	0.05	41	0.04	2	113	0.14	83	114	
94	10300	5	0.8	4.50	17	737	1.2	2	0.63	1.2	54	17	115	51	3.49	0.50	31	26	0.80	1461	1	0.07	88	0.09	7	95	0.14	125	174	
95	10350	5	0.2	2.02	3	222	0.4	2	0.48	0.2	32	5	120	12	1.72	0.25	14	11	0.42	224	1	0.05	27	0.04	2	83	0.15	77	67	
96	10400	5	0.2	2.62	7	349	0.5	2	0.52	0.2	36	7	135	18	1.98	0.32	17	17	0.62	268	1	0.06	37	0.05	4	101	0.16	86	87	
97	6000E-10450N	5	0.4	1.77	5	179	0.3	2	0.45	0.2	29	4	132	9	1.60	0.20	12	10	0.38	171	1	0.04	23	0.04	2	70	0.15	69	52	
98	6000E-10500N	5	0.4	2.54	4	381	0.5	2	0.52	0.2	39	9	128	17	1.71	0.32	20	14	0.46	340	1	0.06	29	0.05	3	116	0.15	82	89	
99	10550	5	0.4	2.87	8	379	0.6	2	0.58	0.3	38	11	99	27	2.50	0.34	18	16	0.70	429	1	0.06	47	0.06	4	97	0.16	90	97	
101	10600	5	0.2	2.07	9	283	0.7	2	0.57	0.2	39	10	89	21	2.09	0.30	19	13	0.71	374	1	0.04	39	0.07	2	97	0.13	76	63	
102	10650 *¤	5	0.4	0.07	5	272	0.2	5	4.36	0.2	8	2	8	12	0.10	0.05	2	3	0.18	254	1	0.03	6	0.07	2	172	0.01	19	96	
103	6000E-10700N ¤	5	0.6	0.69	31	650	0.3	6	3.44	2.1	23	10	26	22	5.98	0.11	7	8	0.30	1135	3	0.03	19	0.08	2	214	0.03	36	59	
104	6000E-10750N	5	0.6	4.35	17	303	0.5	2	0.26	1.0	22	13	64	58	4.68	0.44	10	27	0.49	415	1	0.06	36	0.11	2	68	0.09	173	126	
105	10800	5	0.4	2.79	8	333	0.6	2	0.47	0.6	38	11	122	25	2.77	0.36	17	18	0.54	372	1	0.05	42	0.09	2	103	0.14	98	119	
106	10850	5	0.4	4.24	12	457	0.5	2	0.46	1.1	28	16	126	37	3.97	0.57	12	27	0.46	805	1	0.06	51	0.09	2	80	0.11	157	122	
107	10900 *¤	5	0.6	2.78	6	148	0.5	3	0.21	2.0	19	24	127	42	5.84	0.20	9	35	1.06	1088	2	0.04	43	0.13	2	37	0.07	226	165	
108	6000E-10950N	5	0.6	7.19	50	630	0.6	3	4.64	1.0	20	24	25	54	3.63	1.31	7	87	0.36	725	1	0.30	36	0.08	2	265	0.08	181	60	
109	6000E-11000N	5	0.4	2.51	12	303	0.5	2	0.64	0.2	40	13	116	31	2.66	0.33	17	14	0.76	279	1	0.06	51	0.03	2	94	0.16	91	55	
110	11050	5	0.2	2.87	14	215	0.4	2	0.39	0.3	30	11	89	19	3.07	0.30	14	26	0.55	271	1	0.05	27	0.04	2	91	0.15	116	70	
111	11100	5	0.4	3.58	2	222	0.6	2	0.81	1.5	34	29	85	63	5.96	0.14	10	35	1.83	2108	1	0.03	33	0.10	2	30	0.30	242	114	
112	11150	5	0.4	3.53	3	198	0.5	2	1.08	1.4	30	29	62	47	5.52	0.11	8	34	1.77	2174	1	0.03	32	0.07	2	34	0.27	216	103	
113	6000E-11200N	5	0.2	4.55	2	163	0.5	2	0.43	0.9	19	28	117	42	4.83	0.39	7	42	2.40	852	1	0.02	46	0.05	2	24	0.10	177	79	
114	6000E-11250N	5	0.4	3.62	3	352	0.7	2	0.57	1.7	22	39	88	50	6.16	0.10	7	35	3.38	1775	1	0.02	59	0.10	2	25	0.13	216	99	
115	11300	5	0.4	4.25	20	155	0.6	2	0.27	1.5	18	35	167	46	7.10	0.10	7	94	2.04	875	2	0.02	74	0.06	2	40	0.14	257	95	
116	11350	5	0.2	3.71	9	229	0.6	2	0.38	0.5	29	16	113	34	4.19	0.24	12	30	0.90	329	1	0.04	43	0.07	2	70	0.24	157	111	
117	11400	5	0.2	3.11	15	248	0.6	2	0.42	0.4	30	13	101	29	3.71	0.29	14	21	0.85	314	1	0.05	44	0.12	2	91	0.16	120	90	
118	6000E-11450N	5	0.4	2.39	10	225	0.4	2	0.38	0.2	31	8	93	15	2.72	0.23	14	16	0.47	206	1	0.05	30	0.04	2	94	0.16	92	93	
119	6500E-8500N	5	0.4	2.77	10	202	0.4	2	0.43	0.3	27	6	95	14	2.96	0.31	12	10	0.34	360	1	0.05	16	0.09	2	59	0.21	129	79	
120	8550	5	0.4	2.85	12	264	0.5	2	0.42	0.6	26	14	138	32	3.70	0.32	12	17	0.52	523	2	0.04	43	0.06	2	58	0.16	122	105	
121	8600	25	0.2	1.97	2	230	0.3	2	0.57	0.2	26	5	105	9	1.46	0.26	11	11	0.38	551	1	0.03	15	0.03	2	69	0.13	72	74	
122	8650	5	0.2	2.03	11	304	0.5	2	0.53	0.3	36	10	96	39	2.62	0.34	16	10	0.61	456	1	0.04	55	0.06	2	74	0.12	84	67	
123	6500E-8700N	5	0.2	1.94	5	276	0.4	2	0.42	0.2	28	6	99	12	2.06	0.24	12	9	0.35	307	1	0.04	26	0.05	2	70	0.13	80	84	
124	6500E-8750N	5	0.2	2.17	7	217	0.4	2	0.39	0.2	28	9	98	14	2.39	0.25	13	13	0.40	341	1	0.04	30	0.05	2	66	0.13	87	101	
125	6500E-8800N	5	0.2	1.98	4	237	0.4	2	0.38	0.2	27	5	97	16	2.14	0.27	12	10	0.32	205	1	0.04	23	0.09	2	70	0.13	84	77	

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm	9008-054 Pg. 4 of 7
126	6500E-8850N	5	0.2	2.18	10	244	0.5	2	0.36	0.2	31	7	108	23	2.34	0.29	13	10	0.43	270	1	0.04	33	0.06	2	84	0.13	89	61	
127	8900	5	0.2	2.18	11	252	0.5	2	0.43	0.2	35	10	106	26	2.57	0.30	14	11	0.53	412	1	0.04	40	0.06	2	76	0.13	88	65	
128	6500E-8950N	5	0.2	2.29	14	340	0.6	2	0.54	0.2	50	14	94	31	2.68	0.44	20	11	0.62	668	1	0.05	48	0.06	2	100	0.14	92	84	
129	6500E-9000N	5	0.2	2.54	18	357	0.6	2	0.53	0.3	37	12	128	23	2.72	0.32	15	12	0.61	282	1	0.05	67	0.07	2	101	0.13	87	75	
130	9050	5	0.2	1.65	5	206	0.3	2	0.53	0.2	34	5	102	9	1.44	0.23	14	9	0.23	196	1	0.04	15	0.05	2	85	0.15	66	68	
131	9100	10	0.2	2.07	4	245	0.4	2	0.42	0.2	29	6	82	15	1.96	0.28	14	12	0.50	190	1	0.04	30	0.06	2	104	0.11	73	60	
132	9150	5	0.2	1.76	2	232	0.3	2	0.39	0.2	28	4	83	9	1.25	0.21	14	10	0.31	160	1	0.04	19	0.03	2	94	0.11	59	66	
133	6500E-9200N	5	0.2	2.26	9	353	0.6	2	0.49	0.2	44	12	103	27	2.29	0.38	20	11	0.64	487	1	0.05	52	0.06	2	101	0.12	80	67	
134	6500E-9250N	5	0.2	2.41	8	378	0.5	2	0.41	0.2	39	7	88	19	2.14	0.43	18	12	0.46	292	1	0.07	34	0.06	3	106	0.11	84	73	
135	9350	5	0.2	0.06	4	417	0.2	4	2.57	0.2	19	2	7	13	0.83	0.06	3	2	0.26	631	1	0.02	8	0.08	2	203	0.01	6	104	
136	9400	5	0.6	3.41	18	335	0.6	2	0.42	0.9	31	13	91	35	3.76	0.35	14	31	0.72	338	2	0.05	54	0.10	2	87	0.15	125	192	
137	9500	5	0.2	2.38	13	368	0.6	2	0.54	0.4	44	11	111	26	2.59	0.37	17	14	0.57	478	1	0.06	46	0.09	2	107	0.13	89	111	
138	6500E-9550N	5	0.2	2.33	10	367	0.4	2	0.47	0.3	36	7	95	17	2.11	0.23	16	17	0.37	202	1	0.05	30	0.05	2	90	0.13	83	119	
139	6500E-9600N	5	1.2	3.60	15	750	0.9	2	1.02	2.1	53	14	102	54	3.08	0.47	26	22	0.66	1251	1	0.07	74	0.08	4	128	0.12	101	201	
140	9650	20	0.4	2.89	28	305	0.6	3	0.49	0.8	32	14	123	37	3.27	0.34	13	18	0.69	313	1	0.05	53	0.08	4	77	0.13	103	113	
141	9750	5	0.4	3.20	66	297	0.5	2	0.48	0.5	29	13	89	53	3.17	0.36	14	27	0.70	415	1	0.04	50	0.09	2	81	0.12	107	137	
142	9800	5	0.4	2.80	4	285	0.4	2	0.45	0.3	32	6	122	15	2.34	0.27	17	26	0.31	200	1	0.04	26	0.07	2	106	0.12	100	168	
143	6500E-9900N	5	0.2	2.96	4	331	0.5	2	0.36	0.2	26	10	101	9	2.35	0.37	13	25	0.46	294	1	0.04	33	0.05	2	77	0.11	86	65	
144	6500E-9950N	5	0.2	3.48	8	317	0.5	2	0.31	0.2	27	10	126	13	2.62	0.38	14	41	0.60	249	1	0.04	39	0.08	2	78	0.10	96	82	
145	10000	5	0.4	4.65	3	553	0.6	2	0.38	0.5	25	14	117	14	2.96	0.53	12	48	0.81	559	1	0.04	55	0.09	2	83	0.08	101	130	
146	10050	5	0.4	6.09	24	595	0.9	2	0.34	0.8	31	16	83	34	4.60	0.69	14	60	0.58	786	2	0.07	64	0.11	2	82	0.06	128	86	
147	10100	5	0.4	4.14	9	450	0.6	2	0.32	0.2	28	10	87	23	2.84	0.68	13	35	0.42	294	1	0.11	43	0.12	2	161	0.09	91	79	
148	6500E-10150N	5	0.2	2.80	10	287	0.4	2	0.49	0.2	30	12	122	11	2.59	0.34	12	20	0.50	347	1	0.05	31	0.09	2	66	0.13	95	80	
149	6500E-10200N	5	0.6	4.94	2	521	0.6	2	0.26	0.2	23	7	36	11	2.09	0.91	12	41	0.46	196	1	0.11	30	0.08	2	131	0.07	69	60	
152	10250	5	0.2	3.33	3	386	0.6	2	0.85	0.2	39	12	111	15	2.62	0.30	15	71	0.49	366	1	0.05	45	0.08	2	96	0.13	99	119	
153	10300	5	0.2	2.48	3	183	0.4	2	0.37	0.2	29	7	124	12	2.42	0.24	13	28	0.32	175	1	0.04	26	0.06	2	83	0.15	99	66	
154	10350	5	0.2	2.03	10	178	0.4	2	0.38	0.2	29	6	132	12	2.26	0.23	13	14	0.38	174	1	0.05	26	0.05	2	86	0.17	90	84	
155	6500E-10400N	5	0.4	2.37	10	296	0.4	2	0.45	0.2	35	9	99	20	2.33	0.39	16	13	0.53	258	1	0.06	34	0.07	4	109	0.16	93	83	
156	6500E-10450N	5	0.2	2.72	13	203	0.4	2	0.37	0.3	30	10	117	14	2.57	0.29	13	20	0.43	220	1	0.04	37	0.04	2	82	0.16	105	80	
157	10500	5	0.2	3.60	2	141	0.4	2	0.24	0.7	25	13	117	21	3.87	0.25	11	35	0.72	304	1	0.05	31	0.07	2	33	0.12	171	114	
158	10550	5	0.2	2.28	9	203	0.3	3	0.40	0.2	34	6	96	12	2.27	0.24	14	14	0.45	171	1	0.05	26	0.06	2	94	0.18	102	70	
159	10600	5	1.0	5.36	30	735	1.3	9	1.32	2.6	53	20	100	130	5.26	0.59	22	44	1.09	879	3	0.06	137	0.10	9	108	0.14	157	198	
160	6500E-10650N	5	0.8	6.01	12	708	1.3	6	1.10	2.2	58	17	103	102	4.51	0.66	32	34	1.16	672	2	0.07	151	0.08	10	91	0.14	157	162	
161	6500E-10700N	5	0.2	2.93	14	331	1.0	2	0.48	0.7	42	14	88	29	2.40	0.28	23	22	0.59	502	4	0.05	46	0.05	4	94	0.16	98	120	
162	10800	5	0.2	3.07	27	226	0.5	2	0.42	0.5	32	12	92	25	3.32	0.26	14	27	0.58	256	1	0.06	30	0.05	2	97	0.17	124	98	
163	10850	5	0.2	3.02	14	336	0.6	2	0.84	0.4	40	14	119	25	2.85	0.29	15	20	0.71	705	1	0.05	42	0.04	2	103	0.15	107	73	
164	10900	5	0.2	2.78	8	125	0.4	2	0.37	0.6	26	9	98	18	3.39	0.14	11	27	0.55	185	1	0.04	22	0.06	2	63	0.16	158	96	
165	6500E-10950N	5	0.2	3.11	10	171	0.5	2	0.74	0.4	33	14	82	29	3.55	0.16	14	28	0.67	283	1	0.04	29	0.06	2	59	0.18	151	81	
166	6500E-11000N	5	0.4	4.03	8	215	0.7	3	0.40	1.3	30	22	71	76	5.39	0.23	11	39	1.17	855	3	0.04	44	0.07	2	51	0.15	192	102	
167	11050	5	0.4	3.36	21	225	0.5	4	0.53	1.3	32	24	66	39	4.96	0.18	13	29	1.04	540	3	0.05	28	0.06	2	63	0.22	184	137	
168	11100	5	0.4	4.77	14	257	0.6	2	0.47	1.3	29	21	62	42	4.97	0.37	11	46	0.48	537	2	0.04	31	0.06	2	60	0.18	197	117	
169	11150	5	0.2	3.87	9	286	0.7	4	0.78	0.8	42	18	92	34	3.80	0.27	17	30	0.69	632	2	0.05	42	0.06	2	94	0.16	140	116	
170	6500E-11200N	5	0.2	4.97	15	315	0.7	3	0.74	1.4	37	25	85	48	4.94	0.30	14	39	1.05	557	2	0.04	53	0.07	2	76	0.16	180	117	
171	6500E-11250N	5	0.2	3.17	15	190	0.8	2	0.54	0.7	35	14	84	25	3.41	0.17	18	24	0.59	277	3	0.04	31	0.05	2	83	0.16	132	78	

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm	9008-054 Pg. 5 of 7
172	6500E-11300N	5	0.2	3.23	8	214	0.5	2	0.34	0.4	30	10	115	20	3.47	0.21	15	34	0.52	235	1	0.05	30	0.08	2	95	0.16	123	112	
173	11350	5	0.2	4.26	12	501	0.9	2	0.92	1.0	48	18	81	49	4.04	0.29	21	35	0.75	1286	1	0.05	62	0.06	3	97	0.14	136	97	
174	11400	80	0.2	3.25	16	224	0.6	2	0.54	0.5	33	15	86	31	3.48	0.25	14	19	0.66	692	1	0.05	44	0.07	2	77	0.19	122	108	
175	6500E-11450N	5	0.4	3.64	24	244	0.6	2	0.72	0.6	38	21	85	73	3.51	0.27	15	27	0.59	629	1	0.05	62	0.08	2	96	0.16	113	111	
176	7000E-9100N	5	0.2	3.86	18	564	0.9	3	0.72	0.7	49	14	89	51	3.58	0.64	23	24	1.00	506	1	0.08	79	0.08	6	133	0.17	120	98	
177	9150	5	0.2	3.28	2	347	0.6	2	0.53	0.9	41	13	104	15	2.79	0.24	17	64	0.60	651	1	0.06	43	0.05	4	93	0.16	94	261	
178	9250	5	0.2	2.86	14	343	0.6	2	0.52	0.4	38	15	111	23	2.81	0.37	17	19	0.58	672	1	0.05	49	0.09	2	82	0.13	97	97	
179	9300	25	0.2	2.48	13	316	0.5	2	0.47	0.3	39	12	130	25	2.64	0.39	17	16	0.59	495	1	0.05	41	0.07	3	107	0.15	97	76	
180	7000E-9350N	5	0.2	3.00	8	300	0.6	2	0.51	0.5	33	12	106	12	2.60	0.31	14	21	0.73	332	1	0.05	47	0.09	2	91	0.14	93	105	
181	7000E-9400N	10	0.2	3.14	12	302	1.0	2	0.54	1.0	43	15	81	22	2.75	0.34	22	28	0.58	620	4	0.05	39	0.10	8	97	0.15	98	102	
182	9450	5	0.2	3.42	12	344	0.7	2	0.52	0.6	44	14	119	23	3.07	0.46	20	24	0.71	561	1	0.05	50	0.07	3	88	0.15	108	109	
183	9500	5	0.2	3.87	6	311	0.9	3	0.63	0.8	45	16	93	25	3.10	0.30	21	23	0.74	1007	2	0.05	60	0.07	5	74	0.18	99	186	
184	9550	5	0.2	3.39	8	186	0.5	3	0.69	0.7	36	12	128	18	3.44	0.23	15	28	0.72	305	1	0.06	41	0.07	2	73	0.20	132	104	
185	7000E-9600N	5	0.2	4.13	2	393	0.8	2	1.17	1.0	41	19	77	33	3.47	0.28	15	24	0.84	1919	1	0.05	61	0.16	4	89	0.19	114	155	
186	7000E-9650N	5	0.2	3.00	2	223	0.5	2	0.54	0.3	34	11	99	17	2.60	0.26	15	20	0.69	428	1	0.05	43	0.09	3	86	0.19	95	99	
187	9700	5	0.4	5.99	2	247	0.9	2	1.61	0.6	60	14	43	44	3.09	0.36	27	41	1.01	552	1	0.06	49	0.06	2	128	0.20	96	137	
188	9750	5	0.2	5.61	2	241	0.7	5	2.03	0.6	42	11	33	20	2.69	0.34	14	19	1.22	773	1	0.10	40	0.13	2	158	0.19	63	81	
189	9800	5	0.2	5.88	2	386	0.8	2	0.48	0.7	38	15	101	25	4.00	0.48	17	39	1.15	578	1	0.05	54	0.08	3	65	0.19	139	116	
190	7000E-9850N	5	0.2	4.58	3	294	0.5	4	0.42	0.9	31	16	139	27	4.10	0.43	13	37	1.21	294	1	0.04	62	0.05	2	78	0.24	150	92	
191	7000E-9900N	5	0.2	5.51	7	193	1.0	4	0.36	1.5	25	25	129	51	4.91	0.40	12	50	1.55	430	5	0.04	73	0.08	2	40	0.21	178	112	
192	9950	5	0.4	5.13	9	290	1.0	3	1.92	1.8	40	20	100	475	3.99	0.51	26	145	0.60	1421	2	0.05	87	0.13	2	130	0.12	143	127	
193	10000	5	0.2	3.08	2	236	0.4	3	0.53	0.9	28	11	106	19	3.00	0.37	11	31	0.69	442	1	0.05	35	0.12	2	66	0.20	113	157	
194	10050	5	0.2	5.61	2	409	0.6	3	0.54	1.2	22	22	121	40	4.06	0.50	7	37	1.08	1356	1	0.04	57	0.17	6	39	0.11	173	145	
195	7000E-10100N	5	0.2	4.14	16	384	0.6	3	0.37	0.6	30	12	95	29	3.43	0.54	13	31	0.83	303	1	0.06	50	0.09	5	102	0.14	108	82	
196	7000E-10150N	5	0.2	3.67	7	308	0.5	2	0.42	0.2	31	11	106	20	2.81	0.32	14	38	0.43	591	1	0.05	29	0.06	7	74	0.15	110	114	
197	10200	5	0.2	2.33	3	272	0.3	2	0.81	0.2	20	9	51	16	1.79	0.25	6	22	0.50	1072	1	0.03	21	0.09	6	39	0.12	66	104	
198	10250	5	0.2	4.48	8	494	0.7	2	0.70	0.7	39	12	72	19	3.17	0.40	16	50	0.56	1132	1	0.06	40	0.10	5	91	0.12	95	127	
199	10300	5	0.2	2.99	14	305	0.4	2	0.38	0.2	30	7	131	17	2.70	0.30	13	23	0.40	249	1	0.06	31	0.08	2	81	0.15	104	82	
201	7000E-10350N	5	0.2	2.51	18	241	0.9	2	0.41	0.7	37	10	111	19	2.57	0.28	19	22	0.47	253	3	0.05	32	0.10	6	91	0.18	101	91	
202	7000E-10400N	6	0.2	2.96	18	233	0.6	2	0.42	0.3	36	10	116	20	3.00	0.26	16	21	0.55	276	1	0.06	38	0.12	2	85	0.17	109	88	
203	10450	5	0.2	6.26	40	486	1.0	2	0.28	1.1	35	19	71	53	4.55	1.03	18	54	0.57	302	2	0.06	77	0.13	2	72	0.11	154	122	
204	10500	5	0.2	2.74	10	206	0.4	2	0.39	0.2	36	6	116	16	2.53	0.36	16	15	0.28	195	1	0.05	22	0.05	2	92	0.16	112	64	
205	10550	5	0.2	2.44	11	241	0.4	2	0.40	0.2	30	9	103	22	2.48	0.28	13	13	0.41	510	1	0.06	24	0.08	2	79	0.17	104	82	
206	7000E-10600N	5	0.2	1.23	11	241	0.4	2	1.29	0.2	27	6	38	35	1.34	0.17	10	8	0.44	223	1	0.03	24	0.05	2	91	0.08	47	66	
207	7000E-10650N	35	0.2	3.32	21	259	0.5	2	0.55	1.0	31	18	68	93	4.27	0.41	13	23	1.18	548	1	0.07	44	0.07	2	63	0.20	150	80	
208	10700	5	0.4	4.25	32	508	1.0	2	0.93	1.7	49	23	91	114	4.86	0.58	21	24	1.20	2120	4	0.08	91	0.09	2	100	0.18	156	114	
209	10750	5	0.2	2.86	12	314	0.6	2	0.68	0.5	37	14	91	41	3.13	0.31	17	18	0.77	448	1	0.06	38	0.06	2	92	0.17	114	78	
210	10800	5	0.2	2.84	11	231	0.5	2	0.53	0.7	34	11	108	27	3.23	0.28	14	27	0.69	283	1	0.05	34	0.06	2	84	0.16	125	112	
211	7000E-10850N	5	0.4	4.26	15	405	1.3	2	0.61	1.3	44	19	95	73	3.71	0.40	24	32	1.00	1062	4	0.06	63	0.08	14	86	0.15	137	133	
212	7000E-10900N	85	0.2	2.97	7	177	0.5	2	0.38	0.6	29	10	95	27	3.30	0.23	13	25	0.66	229	1	0.05	32	0.06	2	72	0.17	122	99	
213	10950	10	0.4	3.84	7	366	0.7	2	0.56	0.9	37	17	72	51	3.50	0.34	18	32	1.03	573	1	0.05	58	0.08	2	82	0.16	125	105	
214	11000	5	0.2	2.93	4	284	0.5	2	0.48	0.3	39	10	72	23	2.65	0.31	18	20	0.81	284	1	0.06	36	0.05	2	124	0.18	98	95	
215	11050	5	0.2	2.62	6	253	0.4	2	0.47	0.2	36	7	86	19	2.15	0.26	16	18	0.65	221	1	0.06	27	0.04	2	104	0.18	95	72	
216	7000E-11100N	6	0.2	3.20	17	233	0.4	2	0.40	0.7	29	11	106	33	4.04	0.32	13	23	0.71	321	1	0.05	37	0.11	2	83	0.18	139	106	

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm	9008-054 Pg. 6 of 7
217	7000E-11150N	5	0.2	4.29	20	371	0.8	2	0.67	1.3	44	30	67	53	4.92	0.50	18	33	1.77	979	2	0.07	67	0.07	2	90	0.19	166	146	
218	11200	5	0.6	3.39	45	427	0.7	2	0.84	0.8	50	19	103	86	3.67	0.53	21	25	0.88	519	1	0.07	62	0.07	2	99	0.15	122	87	
219	11250	5	0.2	4.17	24	526	0.9	2	0.66	1.1	50	20	93	75	4.27	0.63	23	31	1.07	1058	1	0.07	77	0.06	2	106	0.15	137	107	
220	11300	10	0.6	3.61	23	445	0.7	2	1.17	1.2	50	17	88	49	3.96	0.43	19	37	0.91	680	1	0.06	47	0.11	2	93	0.15	127	211	
221	7000E-11350N	5	0.4	2.95	22	380	1.1	2	0.65	0.9	46	15	101	52	3.35	0.38	23	24	0.78	450	4	0.06	57	0.05	4	101	0.16	109	89	
222	7000E-11400N	20	0.8	4.16	26	254	0.8	2	1.11	1.4	46	17	91	63	4.00	0.29	16	34	0.81	250	2	0.06	45	0.07	3	97	0.19	137	168	
223	7000E-11450N	5	0.2	2.80	19	214	0.4	2	0.40	0.4	34	8	92	20	3.21	0.29	15	16	0.51	225	1	0.05	23	0.10	2	83	0.22	121	102	
224	7500E-9000N	5	0.4	3.10	12	499	0.7	2	0.84	1.4	41	13	123	57	2.80	0.38	20	23	0.71	365	1	0.06	70	0.06	3	100	0.15	102	148	
225	9050	5	0.8	4.68	16	769	1.2	2	1.44	2.7	48	16	86	106	3.93	0.65	24	30	1.04	799	2	0.08	111	0.09	2	109	0.13	129	181	
226	7500E-9150N	5	0.8	5.72	25	825	1.3	4	1.18	3.6	57	22	95	149	5.23	0.87	25	37	1.18	1316	3	0.08	130	0.15	2	106	0.15	161	198	
227	7500E-9250N	10	0.2	3.23	14	350	0.7	2	0.77	1.1	47	17	107	55	3.24	0.47	20	19	0.82	693	1	0.06	63	0.10	3	103	0.15	111	96	
228	9300	5	0.2	3.39	18	379	0.7	2	0.76	1.3	48	18	108	51	3.36	0.50	19	21	0.86	808	1	0.06	59	0.08	2	102	0.15	113	118	
229	9350	5	1.0	4.83	10	492	1.0	3	1.08	2.3	47	19	95	97	4.00	0.61	20	27	0.97	1328	2	0.07	95	0.10	4	108	0.13	132	182	
230	9400	5	0.4	3.43	15	352	0.8	2	1.26	1.6	47	16	88	72	3.32	0.55	19	24	0.75	862	2	0.06	73	0.11	2	117	0.13	113	114	
231	7500E-9450N	5	0.2	2.46	11	209	0.8	2	0.74	1.8	37	10	108	37	2.69	0.26	18	19	0.39	254	3	0.05	33	0.09	5	101	0.17	111	130	
232	7500E-9500N	5	0.2	2.59	11	315	0.7	2	1.00	0.7	43	15	94	45	2.75	0.35	17	17	0.70	777	1	0.05	53	0.06	2	107	0.14	96	82	
233	9550	5	0.2	2.55	16	241	0.5	2	0.56	1.3	35	10	113	39	3.00	0.28	15	15	0.47	420	1	0.05	42	0.08	2	102	0.17	108	113	
234	9600	5	0.2	0.24	4	245	0.2	2	2.08	0.2	19	2	10	10	0.26	0.09	5	3	0.13	314	1	0.02	7	0.08	2	154	0.01	11	71	
235	9650	5	0.2	2.67	13	273	0.6	2	0.78	0.7	38	17	121	39	2.99	0.40	15	17	0.73	843	1	0.06	48	0.07	2	99	0.18	108	78	
236	7500E-9700N	5	0.2	2.62	13	255	0.5	2	0.61	1.1	35	17	114	28	2.96	0.30	14	17	0.64	1178	1	0.05	43	0.08	2	80	0.16	105	100	
237	7500E-9750N	5	0.4	3.64	2	597	0.8	3	1.74	2.5	47	35	112	41	4.09	0.21	15	23	1.76	3477	1	0.06	96	0.17	2	64	0.27	115	236	
238	9850	5	0.2	3.68	9	292	0.7	3	1.56	1.4	46	16	99	63	3.51	0.26	20	34	0.68	648	1	0.06	66	0.07	2	120	0.14	111	107	
239	9900	5	0.2	2.98	9	208	0.4	2	0.37	1.1	27	8	113	28	3.06	0.20	12	23	0.38	205	1	0.05	27	0.06	3	65	0.15	129	118	
240	9950	5	0.2	3.37	12	346	0.7	3	1.28	1.5	51	20	94	55	3.72	0.43	20	27	0.83	1379	1	0.06	57	0.09	4	110	0.14	121	125	
241	7500E-10000N	5	0.2	3.18	23	340	1.0	3	0.94	1.1	46	20	102	50	3.29	0.42	19	24	0.83	1366	3	0.06	56	0.08	6	103	0.14	115	95	
242	7500E-10050N	5	0.4	3.18	15	299	0.5	2	0.72	1.3	34	9	99	57	3.51	0.46	13	16	0.49	281	2	0.05	46	0.10	2	101	0.15	123	81	
243	10100	5	0.4	3.28	19	344	0.7	2	0.46	1.8	40	20	94	61	3.45	0.42	17	18	0.75	832	1	0.06	72	0.08	3	85	0.15	113	94	
244	10150	5	0.4	2.94	22	275	0.5	4	1.60	1.0	44	11	99	44	3.56	0.34	17	16	0.58	450	1	0.05	37	0.12	2	133	0.15	112	90	
245	10200	5	0.6	3.41	23	369	0.8	4	1.12	1.5	51	19	123	75	3.67	0.45	24	34	0.89	1032	1	0.06	71	0.10	3	109	0.15	121	129	
246	7500E-10250N	5	0.2	3.27	26	351	0.5	2	0.48	0.9	35	14	96	51	3.60	0.36	15	26	0.70	658	1	0.06	45	0.07	3	85	0.16	120	95	
247	7500E-10300N	5	0.2	0.53	37	274	0.3	5	3.58	0.5	21	5	29	28	1.90	0.09	4	5	0.25	959	4	0.03	14	0.14	2	154	0.02	45	89	
248	10350	5	0.2	4.39	20	576	1.1	4	0.86	2.1	46	20	104	127	3.71	0.52	27	25	0.97	1272	1	0.07	81	0.10	4	100	0.14	128	142	
249	10400	10	0.4	4.18	19	470	0.9	4	0.97	1.3	48	19	111	103	3.81	0.60	21	23	0.93	1075	2	0.06	76	0.11	5	93	0.15	132	117	
251	10450	5	0.6	3.23	24	406	1.0	2	0.72	1.4	37	14	100	84	3.42	0.40	20	21	0.81	430	5	0.06	52	0.07	6	94	0.16	133	104	
252	7500E-10500N	5	0.4	3.20	16	406	0.8	2	0.63	0.9	34	14	96	62	3.46	0.33	15	21	0.65	535	2	0.05	46	0.10	5	89	0.17	121	123	
253	7500E-10550N	5	0.2	2.79	25	262	0.6	2	0.69	0.4	33	14	95	44	3.50	0.36	13	17	0.74	513	2	0.05	42	0.06	2	90	0.16	113	78	
254	10600	5	0.6	4.02	15	437	1.1	2	0.56	0.7	53	14	94	102	3.26	0.39	29	19	0.72	644	2	0.06	57	0.07	5	82	0.16	117	100	
255	10650	5	0.2	3.04	20	303	0.6	2	0.61	0.6	38	15	90	46	3.39	0.34	16	19	0.87	529	2	0.06	49	0.07	3	90	0.18	114	103	
256	10700	5	0.2	2.81	16	225	0.6	2	0.51	0.3	35	12	97	35	3.19	0.26	15	17	0.75	344	1	0.06	37	0.05	3	88	0.18	112	73	
257	7500E-10750N	5	0.2	2.75	18	232	0.5	2	0.55	0.5	35	13	104	32	3.27	0.20	14	17	0.69	388	2	0.06	35	0.05	3	79	0.18	118	79	
258	7500E-10800N	5	0.2	3.82	17	237	0.7	3	0.60	1.0	42	20	85	35	4.04	0.24	16	33	0.90	510	2	0.05	52	0.08	8	75	0.18	131	143	
259	10850	5	0.6	3.79	17	324	1.1	3	1.71	1.6	52	22	88	122	4.10	0.36	27	29	0.93	1818	2	0.06	64	0.16	6	90	0.16	122	161	
260	10900	5	0.4	5.31	64	393	0.8	3	0.32	1.0	29	20	59	96	5.50	0.67	11	34	0.81	747	4	0.05	51	0.07	2	50	0.10	173	126	
261	7500E-10950N	5	0.4	4.10	25	304	1.1	3	1.08	1.8	51	29	72	103	4.24	0.34	21	35	0.79	1729	5	0.05	51	0.15	13	77	0.13	139	123	

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm	9008-054 Pg. 7 of 7
262	7500E-11000N	5	0.2	2.72	17	217	0.5	2	0.59	1.0	34	12	82	28	3.54	0.25	15	22	0.52	457	2	0.05	26	0.07	7	75	0.17	128	113	
263	7500E-11050N	15	0.2	3.40	25	305	0.7	3	0.95	0.7	41	20	109	59	3.83	0.43	19	20	1.03	775	2	0.06	57	0.09	5	85	0.16	126	81	
264	11100	10	0.8	3.91	27	376	0.8	2	0.87	1.3	37	14	100	103	3.97	0.45	19	20	0.67	761	3	0.05	61	0.13	2	89	0.16	137	111	
265	11150	10	0.2	3.71	44	293	0.7	3	0.88	1.1	41	17	101	70	4.03	0.37	16	49	0.98	488	3	0.07	59	0.06	2	87	0.18	128	98	
266	11200 *	5	1.8	2.52	20	357	0.7	5	2.33	1.6	35	9	45	102	2.28	0.25	20	15	0.56	934	2	0.03	67	0.12	3	123	0.05	70	130	
267	7500E-11250N	5	0.4	3.31	30	310	0.7	4	0.75	0.8	44	20	102	68	3.57	0.37	19	22	0.95	948	2	0.06	51	0.07	6	98	0.18	119	106	
268	7500E-11300N ¤	5	0.4	3.21	36	309	0.7	4	1.42	1.0	43	17	91	94	3.39	0.40	19	25	0.91	796	2	0.06	59	0.08	7	100	0.16	112	82	
269	11350 ¤	30	0.6	4.10	307	292	0.8	9	0.87	1.5	47	20	105	107	4.43	0.33	19	47	0.93	604	3	0.06	58	0.06	28	101	0.17	139	119	
270	11400 ¤	5	1.0	5.01	53	638	1.2	4	1.03	2.0	48	20	89	87	3.83	0.41	23	28	0.97	1250	3	0.06	77	0.12	7	117	0.12	124	140	
271	7500E-11450N ¤	5	0.4	2.29	33	455	0.9	3	1.71	2.7	38	14	58	79	2.25	0.23	17	18	0.43	1101	4	0.04	34	0.09	2	144	0.10	83	152	

MARIE 6

MARIE 3

B/L 10,000 N. Az 090°

MARIE 7

MARIE 1

L 5,500 E

L 6,000 E

L 6,500 E

L 7,000 E

L 7,500 E

L 8,000 E

L 8,300 E

9,500 N.

9,000 N.

8,500 N.

8,000 N.

7,500 N.

1990 DATA

1989 DATA

LOCATION MAP

SCALE 1 : 100,000

LEGEND

Cu(ppm) — Au > 10(ppb)

Rock Geochem Cu(ppm)/Au(ppb)

Soil Geochem Survey

Silt Geochem Cu(ppm)/Au(ppb)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,454

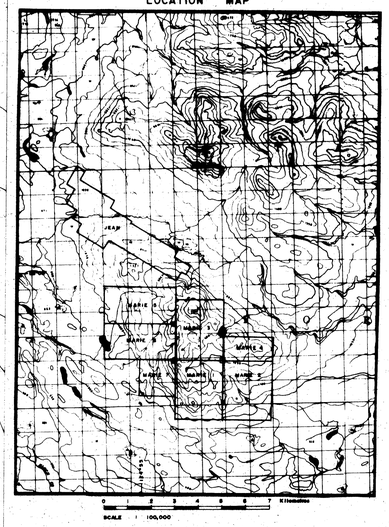
Map Sheet Index

3	4
2	1

SCALE 1 : 5,000

REVISED	STUART LAKE GOLD
	MARIE CLAIMS
	SOIL GEOCHEM SURVEY
	Cu(ppm) & Au(ppb)
PROJ. No. 283	SURVEY BY: T.C., J.M., K.C., A.T. DATE: OCT. 30/90
N.T.S. 93 N/2	DRAWN BY: P.J.L. SCALE: 1:5,000
DWG. No. FIG. 3A	NORANDA EXPLORATION
	OFFICE PRINCE GEORGE, B.C.

LOCATION MAP



L 5,100 E
L 5,500 E
L 6,000 E
L 6,500 E
L 7,000 E
L 7,500 E
L 8,000 E

13,000 N.
12,500 N.
12,000 N.
11,500 N.
11,000 N.
10,500 N.

1990 DATA
1989 DATA

MARIE 5
MARIE 6
MARIE 3

LEGEND

Cu(ppm) / Au > 10(ppb)

Rock Geochem Cu(ppm)/Au(ppb)
Soil Geochem Survey
Silt Geochem Cu(ppm)/Au(ppb)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,454

Map Sheet Index

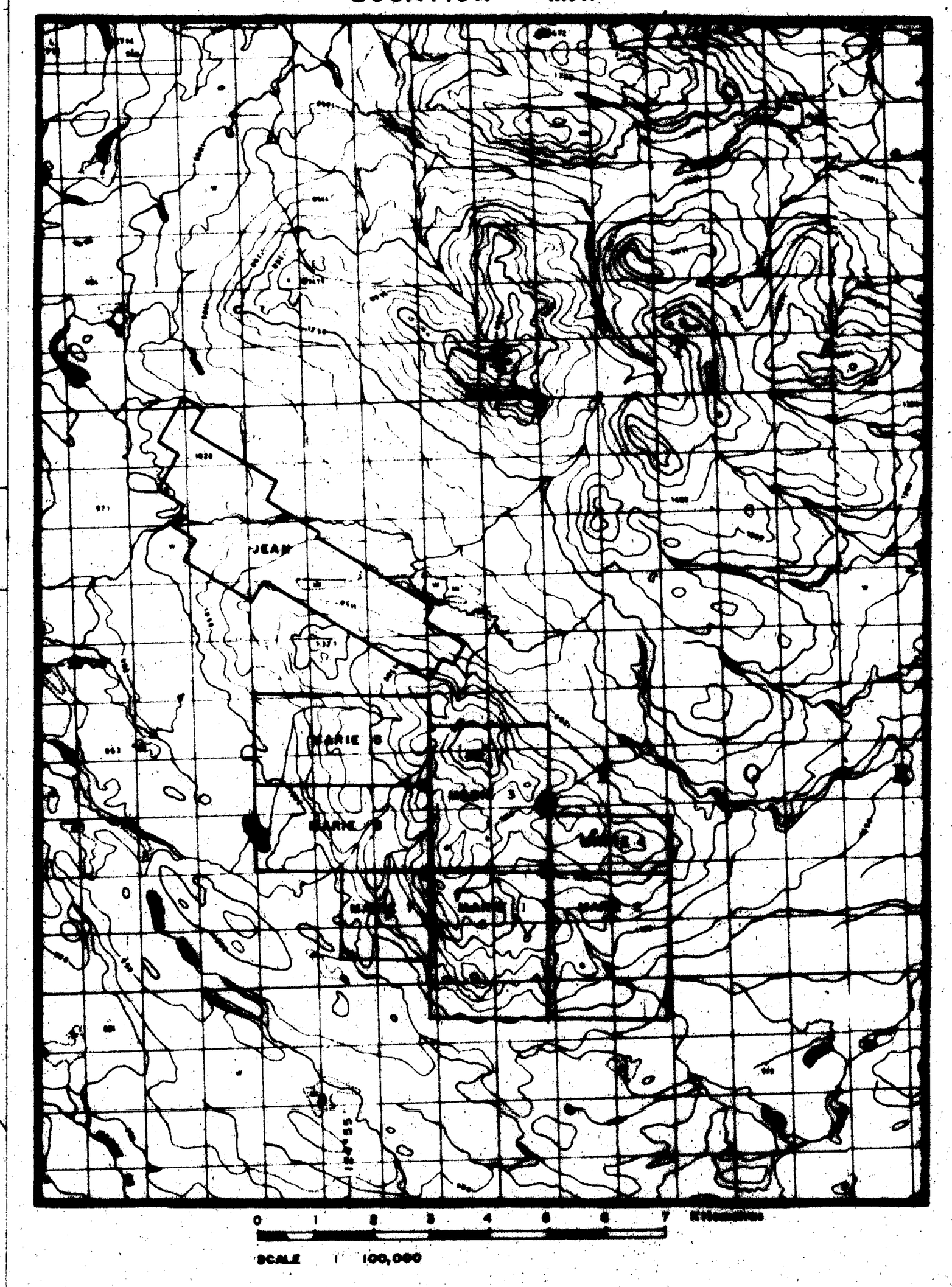
3	4
2	1

0 100 200 300 400 500 m
SCALE 1:5,000

REVISED	STUART LAKE GOLD
	MARIE CLAIMS
	SOIL GEOCHEM SURVEY
	Cu(ppm) & Au(ppb)
PROJ. No 283	SURVEY BY: T.C., J.M., K.C., A.T. DATE: OCT. 30/90
NTS 93 N/2	DRAWN BY: P.J.L. SCALE: 1:5,000
DWG. No FIG. 3	NORANDA EXPLORATION
	OFFICE PRINCE GEORGE, B.C.


LOCATION MAP
JEAN
MARIE 6
MARIE 5
MARIE 3
MARIE 4
MARIE 7
MARIE 1
MARIE 2
0 1 2 3 4 5 6 7 Kilometres
SCALE 1 : 100,000
1327 m
1250
1300
1000
L.5,100 E
L.5,500 E
L.6,000 E
L.6,500 E
L.7,000 E
L.7,500 E
L.8,000 E
L. 5,975 E.
L. 6025 E.
L. 6,525 E.
L. 6,475 E.
L. 7,475 E.
L. 7,525 E.
L. 7,975 E.
L. 8,025 E.
13,000 N.
12,500 N.
12,000 N.
11,500 N.
11,000 N.
10,500 N.
1990 DATA
1989 DATA
MARIE 5
MARIE 3
MARIE 6
71 9, 89 24, 156 31, 137 18, 147 21, 117 19, 144 29, 132 15, 79 11, 56 13, 66 10, 65 5, 65 22, 160 27, 79 15, 62 11, 69 11, 144 16, 103 10, 51 5, 58 6, 80 9, 75 14, 61 7, 93 5, 72 6, 174 15, NS, 67 11, 99 27
193 17, 109 16, 129 15, 168 16, 106 14, 77 2, 69 4, 117 17, 55 13, 72 11, 34 2, 64 8, 61 15, 56 9, 49 9, 53 3, 72 6, 50 2, 87 9, 94 14, 123 14, 130 16, 37 8, 58 2, 76 25, 93 50, 111 16, 130 13, 89 8, 90 12, 86 9, 131 14, 120 61, 105 37, 102 59, 87 9, 144 9, 70 7, 55 5, 107 7, 69 8, 78 13, 86 22, 180 43, 137 23, 177 25, 76 17, 74 19, 64 15, 71 10, 80 9, 69 19
134483 (84/28)
134484 (53/17)
93 10, 90 15, 111 9, 95 20, 99 3, 79 2, 103 3, 114 2, 70 14, 55 12, 60 50, 163 6, 122 12, 119 8, 126 17, 59 31, 96 5, 63 9, 97 8, 89 7, 52 5
134481 (35/2)
111 24, 108 16, 97 12, 112 8, 78 15, 117 15, 116 9, 117 14, 137 21, 102 8, 81 10, 96 8, 73 14, 98 27, NS, 120 14, 162 12, 198 30, 70 9, 114 2, 80 13
102 19, 168 26, 89 22, 211 23, 102 24, 87 45, 146 20, 106 17, 72 6, 95 4, 105 7, 99 7, 113 15, 112 11, 78 12, 114 32, 80 21, 66 11, 82 11, 64 10, 122 40
(111/84)
134465
134466
152 33, 140 53, 119 307, 82 36, 106 30, 130 20, 98 44, 111 27, 81 25, 113 17, 123 25, 126 64, 161 17, 143 17, 79 18, 73 16, 103 20, 100 15, 78 25, 123 16, 104 24
134601 (178/524)
LEGEND
134456 (85/3)
Zn(ppm) 105 12 As(ppm)
Rock Geochem Zn(ppm)/As(ppm)
Soil Geochem Survey
Silt Geochem Zn(ppm)/As(ppm)
GEOLOGICAL BRANCH
ASSESSMENT REPORT
20,454
Map Sheet Index
3 4
2 1
0 100 200 300 400 500 m
SCALE 1 5,000
REVISED
STUART LAKE GOLD
MARIE CLAIMS
SOIL GEOCHEM SURVEY
Zn(ppm) & As(ppm)
PROJ. No. 283
N.T.S. 93 N/2
DWG. No.
FIG. 4
SURVEY BY: T.C., J.M., K.C., A.T.
DATE: OCT. 30/90
DRAWN BY: P.J.L.
SCALE: 1 5,000
NORANDA EXPLORATION
OFFICE PRINCE GEORGE, B.C.

LOCATION MAP



LEGEND

Zn(ppm) / As(ppm)

Rock Geochem Zn(ppm)/As(ppm)

Soil Geochem Survey

Silt Geochem Zn(ppm)/As(ppm)

GEOLOGICAL BRANCH ASSESSMENT REPORT

20,454

Map Sheet Index

3	4
2	1

0 100 200 300 400 500 m
SCALE 1 : 5,000

REVISED	STUART LAKE GOLD
	MARIE CLAIMS
	SOIL GEOCHEM SURVEY Zn(ppm) & As(ppm)
PROJ. No. 283	SURVEY BY: T.C., J.M., K.C., A.T. DATE: OCT. 30/90
N.T.S. 93 N / 2	DRAWN BY: P.J.L. SCALE: 1 : 5,000
DWG. No. FIG. 4A	NORANDA EXPLORATION
	OFFICE: PRINCE GEORGE, B.C.