

LOG NO: OCT 24 1991	RD.
ACTION:	
FILE NO:	

GEOCHEMICAL, GEOLOGICAL ASSESSMENT

REPORT ON THE

BN 2 CLAIM

OMINECA MINING DIVISION
NTS : 93 N/1

LAT: 55° 01' N
LONG: 124° 25' W

NORANDA EXPLORATION COMPANY, LIMITED
(no personal liability)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,744

BY : T. WALKER

JULY, 1991

TABLE OF CONTENTS

Summary	1
Introduction	2
Location & Access	2
Physiography	2
Claim Statistics	2
Previous Work	2
Regional Geology	3
Property Geology	3
Geochemistry	4
Conclusions	5
Recommendations	5

LIST OF FIGURES

Figure 1	Location Map	
Figure 2	Claim Map	1:50,000
Figure 3	Outcrop & Cu-Au Geochem Map	1:10,000

LIST OF APPENDICES

Appendix I	Statement of Qualifications
Appendix II	Statement of Costs
Appendix III	Analytical Results

SUMMARY

The BN 2 claim was staked to cover a regional airborne magnetic high. A reconnaissance geochemical and geological survey was conducted on the property during August 1990. There were no significant geochemical results from the survey. The geologic survey has indicated the presence of a diorite/granodiorite stock intruding andesitic tuffs. This is a favourable geologic setting and it is suggested that a more detailed evaluation of the property be considered.

INTRODUCTION

The purpose of this report is to describe all of the work and results of the 1990 geochemical and geological surveys performed on the BN 2 claim.

LOCATION AND ACCESS

The BN 2 claim is located 10 km north of the east end of Inzana Lake, approximately 65 km north of Fort St. James. Access to the claim can be gained by helicopter out of Fort St. James (see figure 2).

PHYSIOGRAPHY

The BN 2 claim is centered on several low rocky hills with mature spruce and pine on the upper slopes. The lower areas are dominated by alders and there are several swampy region in the north west part of the claim. The elevation ranges from 1007 meters to 1050 meters.

CLAIM STATISTICS

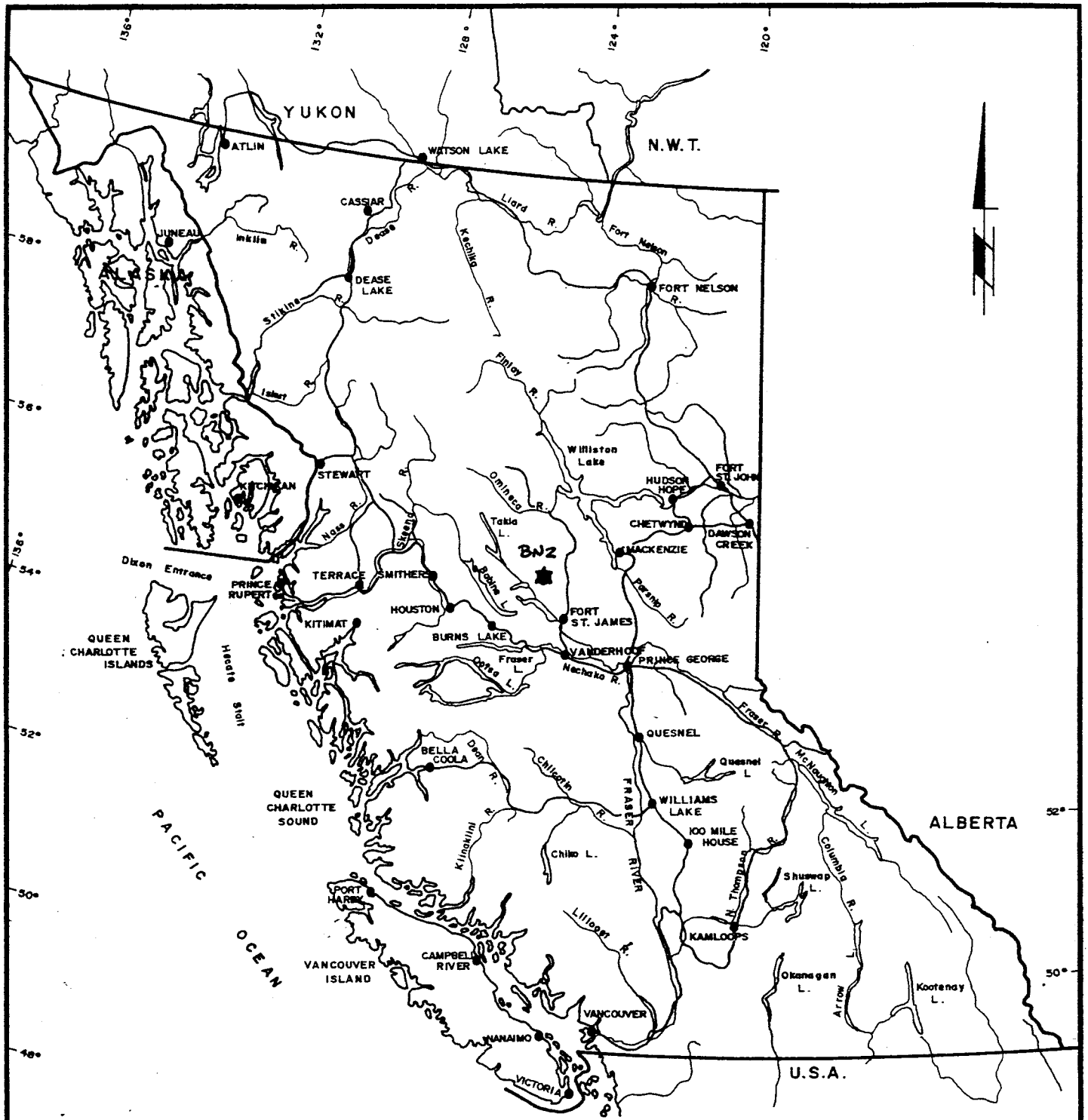
The BN 2 claim is located in the Omineca Mining Division and was staked by Noranda Exploration personnel during July 1990. The claim statistics are listed in Table 1 below.

Table 1.

CLAIM NAME	UNITS	RECORD #	DUE DATE	OWNER
BN 2	20	12300	July 30/1991	NOREX

PREVIOUS WORK

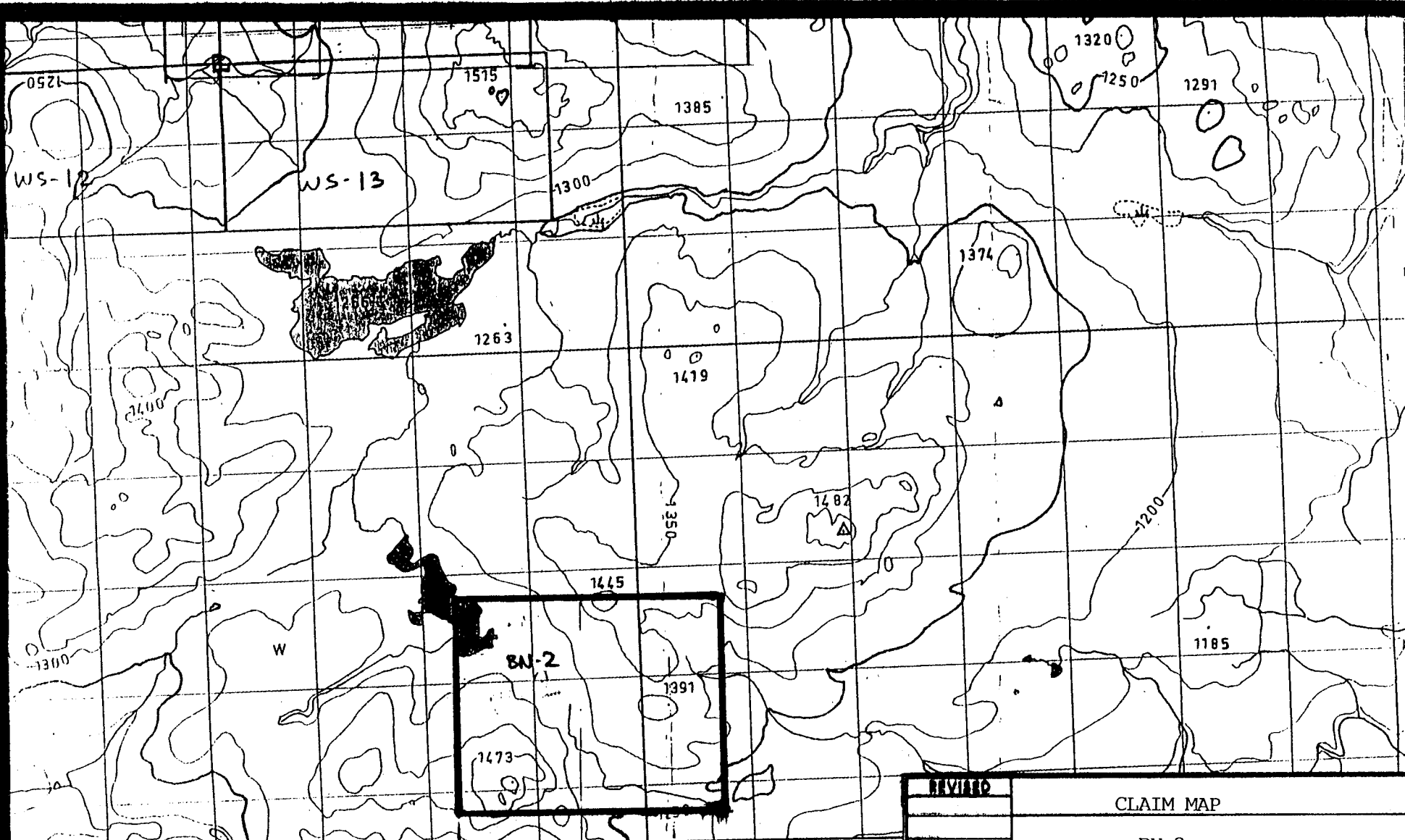
There has been no previous work reported on the BN 2 claim, but a group of government geologists doing a regional survey visited the property during the 1990 field season. They have mapped a hornblende granite in contact with a siltstone. A sample from the granite contained disseminated malachite and contained 2000 ppm Cu.



0 100 200 KILOMETRES
SCALE : 1 : 8,000,000

REVISED	BNZ CLAIM	
	LOCATION MAP	
PROJ.No. _____	SURVEY BY: _____	DATE: <u>06/91</u>
N.T.S. _____	DRAWN BY: <u>S.K.B.</u>	SCALE: <u>1 : 8,000,000</u>
DWG.No. <u>1</u>	NORANDA EXPLORATION	
	OFFICE: <u>PRINCE GEORGE, B.C.</u>	

VANCAL 11927



30' 405000m. E. 06 07 08 09 25' 10 11 12

PRODUCED BY THE SURVEYS AND MAPPING BRANCH,
DEPARTMENT OF ENERGY, MINES AND RESOURCES,
OTTAWA, 1975

FIELD SURVEYS, 1981-82, AND AIR PHOTOGRAPHY
PROVIDED BY THE SURVEYS AND MAPPING BRANCH,

ELEVATIONS IN METRES ABOVE

CONTOUR INTERVAL.....

NORTH AMERICAN DATUM

REVISED	CLAIM MAP
	BN 2
	scale - 1:50,000
SURVEY BY: <u>F. Stewart</u>	DATE: <u>Mar./91</u>
DRAWN BY: _____	SCALE: _____
NORANDA EXPLORATION	
OFFICE: _____	

REGIONAL GEOLOGY

The BN 2 claim is located in a large structural feature called the Quesnel Trough, which is a subdivision of the Intermontane tectonic belt. The Quesnel Trough is fault bounded to the west by the Pinchi Fault, and to the east by a major eastward merging shear zone.

The Quesnel Trough was the site of extensive island-arc volcanism and associated volcanic derived sedimentation during the Upper Triassic to Lower Jurassic time. The rocks deposited during this time are members of the Takla Group volcanics and sediments. The most common lithologies within this group are: argillites, augite porphyries, feldspar porphyries, and andesitic tuffs, flows and breccias. The Takla Group rocks were also intruded by a series of Late Triassic to Late Cretaceous batholiths and stocks.

Block faulting and tilting are the dominant structural styles in and around the Quesnel Trough. The Quesnel trough is in fault contact with older rocks to the east and west and is therefore thought to be a graben.

PROPERTY GEOLOGY

The property geology has only been examined on a reconnaissance basis (500 meter spaced lines) and therefore only limited observations are available. There were two rock types observed on the property; hornblende granite and tuffaceous siltstones. The granite occurs in several outcrops in the south east half of the claim and the tuffaceous siltstones occur on a few scattered outcrops in the north west half of the claim (see figure 3 in pocket at rear of report).

The government conducted a geologic mapping program in this area during 1990. In the south east corner of the claim they observed a hornblende granite in contact with a volcanic derived sediment. One intrusive sample was reported to have disseminated malachite (after chalcopyrite ?) and returned a value of 0.2% Cu.

GEOCHEMISTRY

Method :

A total of 213 B-horizon soil samples were taken using grub hoes and soil augers from depths ranging from 15 to 60 cm. The soil samples were placed in kraft wet-strength paper bags, dried, then shipped to Noranda's lab in Vancouver, B.C. for analysis. They were then analyzed by 30 element ICP method plus Au. The analytical results are listed in Appendix I and the anomalous Cu and Au values are plotted on a 1:5,000 map (see Figure 3 in pocket).

Results :

The purpose of this geochemical survey was to test for the presence of anomalous amounts of copper and gold in the soils.

The copper values ranged from 18-281 ppm. Values greater than 100 ppm are generally considered anomalous, there were nine samples over 100 ppm. This survey has indicated that there is very little copper present in the area tested and that there are no large anomalous zones present.

The gold values ranged from 5-40 ppb. Values greater than 5 ppb are generally considered anomalous, there were four samples over 5 ppb. This seems to indicate an almost complete lack of anomalous gold on the lines tested thus far.

CONCLUSIONS

From the reconnaissance soil survey it would appear that there is *almost* a complete lack of anomalous Cu and Au. The rocks that were looked at did not appear to be altered or mineralized, but the government geologic survey indicates the presence of anomalous copper in one of these samples (2000 ppm Cu). For this reason and because the geology is favourable for a porphyry style deposit, a second, more detailed examination should be undertaken.

RECOMMENDATIONS

A detailed prospecting survey should be conducted in the area of the anomalous copper value, and in other geologically favourable zones. These zones would include the contact area of the granitic stock and the Takla volcanics. This should determine if any further work beyond this is required.


APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Terence Walker, of Prince George, British Columbia 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 Senior Project 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
Sr. Project Geologist

APPENDIX II

STATEMENT OF COSTS

a)	Geochemical Survey:	
	213 soil samples @ \$13.75/sample	\$ 2,928.00
	Labour - 10 mandays @ \$150/day	1,500.00
	Room and Board - 10 mandays @ \$50/day	500.00
	Truck - 3 days @ \$60/day	<u>180.00</u>
		\$ 4,008.00
b)	Geological Survey:	
	Labour - 3 mandays @ \$250/day	\$ 750.00
	Room and Board - 3 mandays @ \$50/day	<u>150.00</u>
		\$ 900.00
c)	Report Preparation:	
	Drafting	\$ 100.00
	Typing	50.00
	Author	<u>250.00</u>
		\$ 400.00
	TOTAL COST :	\$ 5,308.00

APPENDIX III

ANALYTICAL RESULTS

NORANDA VANCOUVER LABORATORY

Geochemical Analysis

Copy to Terry

Project Name & No.: **BN - 297** Geol.: **D.S.**
 Material: **1 SILT & 213 SOILS** Sheet: **1 of 4**
 Remarks: * **Sample screened @ -35 MESH.**

Date rec'd: **AUG. 13** **LAB CODE: 9008-053**
 Date compl: **SEP. 04**

□ **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.

SEP 11 1990
 LABORATORY

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	SILT 134458	5	0.8	3.34	20	184	1.1	2	1.14	2.0	64	21	60	55	2.99	0.13	25	13	0.39	2912	25	0.03	25	0.25	3	86	0.10	90	163
3	10000E-10050N	5	0.2	3.12	2	165	0.7	2	0.42	0.9	37	11	55	63	4.21	0.23	16	13	0.55	364	1	0.04	21	0.13	4	81	0.27	128	80
4	10100	5	1.0	2.87	2	130	0.5	2	0.42	0.8	31	7	60	38	3.35	0.19	14	13	0.51	285	1	0.04	16	0.13	4	80	0.25	123	62
5	10150	5	1.0	2.95	2	152	0.8	2	0.60	1.0	45	15	60	67	3.42	0.21	19	13	0.44	1370	3	0.05	20	0.14	7	75	0.27	142	81
6	10000E-10200N	5	0.8	3.94	2	150	0.8	2	0.54	1.4	39	14	62	72	4.88	0.32	15	25	0.85	614	3	0.05	28	0.09	6	59	0.28	162	101
7	10000E-10250N	5	0.4	3.45	2	205	0.7	2	0.48	1.2	34	14	70	52	4.87	0.29	14	24	0.89	843	1	0.04	30	0.13	5	58	0.29	162	123
8	10300	5	0.4	3.81	2	168	0.7	2	0.42	0.5	37	11	71	45	3.52	0.30	16	21	0.83	409	1	0.04	24	0.10	8	81	0.28	127	97
9	10350	5	0.8	4.14	2	148	0.8	2	0.41	1.3	35	10	63	49	4.85	0.24	15	21	0.73	418	1	0.04	22	0.18	8	80	0.28	147	88
10	10400	5	0.8	3.88	15	175	0.8	2	0.48	1.1	37	10	71	66	4.38	0.24	15	18	0.87	431	1	0.04	22	0.18	7	118	0.26	143	92
11	10000E-10450N	5	1.2	4.40	310	238	1.2	2	0.38	1.2	34	15	53	73	4.31	0.29	16	15	0.42	1358	3	0.03	18	0.24	9	47	0.19	132	92
12	10000E-10500N	5	0.8	3.14	42	197	0.9	2	0.39	0.8	42	11	55	92	3.85	0.24	20	13	0.57	609	1	0.04	19	0.15	7	85	0.25	129	90
13	10550	5	1.4	3.15	2	207	0.7	2	0.45	1.3	34	10	61	78	4.15	0.34	14	19	0.47	761	1	0.04	20	0.28	8	59	0.19	129	100
14	10600	5	1.2	3.62	2	218	0.8	2	0.84	1.2	47	15	84	53	3.88	0.27	17	23	0.82	999	1	0.05	34	0.13	7	99	0.21	125	163
15	10650	5	0.8	3.21	2	218	0.9	2	1.11	1.3	51	13	77	85	3.42	0.31	22	20	0.88	844	1	0.05	33	0.13	9	113	0.21	118	127
16	10000E-10700N	5	1.4	3.81	2	233	1.2	2	1.38	2.9	53	23	67	123	4.08	0.33	22	18	0.81	2417	1	0.05	37	0.29	11	124	0.21	137	217
17	10000E-10750N	5	2.4	3.84	2	231	1.2	3	1.49	2.6	52	16	63	103	3.70	0.32	27	18	0.80	1558	2	0.05	32	0.29	10	122	0.19	129	208
18	10800	5	0.8	2.99	2	228	0.8	2	0.50	1.3	36	9	72	55	3.88	0.28	15	12	0.48	474	3	0.05	17	0.09	7	76	0.28	158	97
19	10850	5	1.0	3.58	2	214	0.9	3	1.44	3.8	55	18	59	96	3.84	0.32	21	19	0.92	1553	2	0.05	31	0.15	11	108	0.21	127	165
20	10900	5	1.0	3.52	2	200	0.8	2	1.04	2.2	48	13	58	78	4.00	0.24	18	17	0.85	850	4	0.05	25	0.15	11	102	0.25	152	125
21	10000E-10950N	5	2.6	0.93	2	52	0.9	2	3.59	0.4	25	5	36	88	0.77	0.08	13	6	0.14	584	6	0.02	11	0.11	2	165	0.02	30	92
22	10000E-11050N	5	0.3	0.27	2	48	0.3	2	3.37	0.6	18	7	11	29	2.48	0.03	4	3	0.05	660	6	0.02	4	0.13	2	154	0.01	33	90
23	11100	5	1.2	2.44	2	168	0.8	2	1.96	1.9	38	10	41	60	2.20	0.20	17	10	0.41	1398	3	0.03	18	0.22	3	124	0.11	74	154
24	11150	5	1.0	3.73	2	247	0.9	2	1.35	1.3	43	13	61	73	3.54	0.34	19	17	0.73	1035	2	0.05	28	0.21	5	109	0.19	121	142
25	11200	5	0.4	3.61	2	228	0.8	2	1.11	0.7	41	14	66	57	3.49	0.34	16	18	0.93	1003	1	0.05	30	0.12	5	97	0.24	125	115
26	10000E-11250N	5	0.8	3.82	2	211	1.0	2	0.88	0.9	40	14	62	69	3.39	0.28	18	16	0.79	951	1	0.05	28	0.21	7	83	0.23	121	116
27	10000E-11300N	5	0.2	3.25	2	198	0.7	2	0.73	0.5	40	11	75	46	3.34	0.31	17	15	0.88	564	1	0.05	27	0.10	3	92	0.23	117	84
28	11350	5	0.4	4.05	2	247	1.0	2	0.57	0.7	40	9	70	74	3.12	0.35	19	18	0.79	482	1	0.05	27	0.20	8	84	0.22	115	105
29	11400	5	0.8	3.47	2	249	0.8	2	0.83	0.9	42	11	66	85	3.57	0.34	18	17	0.85	709	1	0.05	28	0.18	7	90	0.24	124	114
30	11450	5	1.0	2.45	2	218	0.8	2	1.22	0.4	60	8	35	71	1.26	0.13	28	8	0.39	397	1	0.03	23	0.15	4	93	0.06	47	118
31	10000E-11600N	5	1.0	2.04	2	101	1.0	2	1.38	0.5	37	6	39	106	1.85	0.11	25	10	0.27	106	1	0.03	23	0.17	7	69	0.08	59	109
32	10000E-11850N	5	0.4	3.20	2	284	0.5	2	0.84	1.0	31	8	60	35	4.15	0.24	13	13	0.61	328	1	0.04	18	0.29	6	427	0.28	155	110
33	11700	5	0.8	4.15	2	185	0.7	2	0.88	0.5	40	11	65	54	2.77	0.23	17	28	0.80	428	1	0.05	24	0.13	13	88	0.26	111	199
34	11750	5	0.2	3.51	2	175	0.8	2	0.50	1.0	40	8	71	27	4.81	0.27	18	15	0.58	362	1	0.04	19	0.23	8	83	0.33	170	87
35	10000E-11800N	5	0.2	2.63	2	126	0.4	2	0.60	0.2	34	6	66	18	1.40	0.17	14	12	0.40	185	1	0.04	13	0.08	11	71	0.29	88	47
36	10500E-10000N	5	0.2	2.60	2	174	0.7	2	0.94	1.0	38	16	43	57	3.79	0.25	15	15	0.41	1776	2	0.04	14	0.26	8	96	0.21	105	170

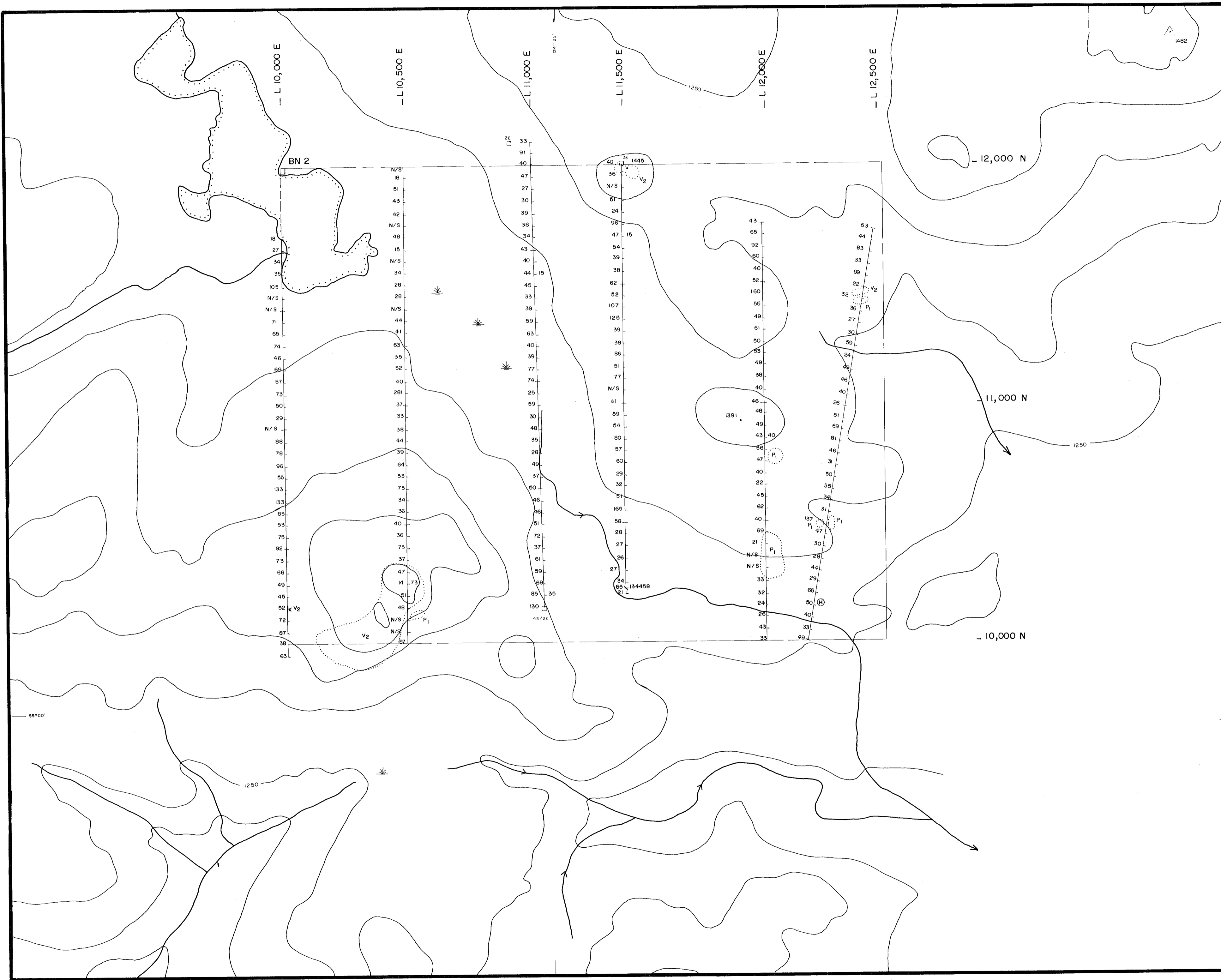
T.T. No.	SAM No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bl ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Tl %	V ppm	Zn ppm	Other ppm	-063 of 6
37	10600E-10160N	5	0.2	3.27	2	169	0.8	2	0.59	0.9	35	12	58	48	3.86	0.27	15	17	0.87	446	1	0.05	28	0.12	8	77	0.23	128	118		
38	10200	5	0.8	3.02	2	181	0.7	3	0.84	1.2	37	12	58	51	4.49	0.23	14	16	0.74	839	1	0.05	20	0.24	10	76	0.30	158	115		
39	10250	5	0.2	3.55	18	303	0.5	2	0.39	0.2	30	6	25	31	2.19	0.50	12	7	0.37	295	1	0.04	8	0.12	10	80	0.20	80	81		
40	10300	5	0.2	3.01	6	147	0.8	2	0.84	1.1	35	11	56	47	4.23	0.19	12	19	0.87	453	1	0.05	23	0.19	8	68	0.23	138	82		
41	10500E-10350N	5	0.2	2.83	2	146	0.7	2	0.41	1.2	33	8	59	37	4.82	0.19	16	10	0.57	369	3	0.05	15	0.07	8	62	0.35	188	72		
42	10500E-10400N	5	0.2	4.28	2	140	0.9	3	0.42	1.3	30	16	57	75	5.59	0.24	14	20	1.02	750	2	0.05	25	0.15	11	59	0.31	178	144		
43	10450	5	0.2	3.03	2	148	0.5	2	0.48	0.7	32	12	54	38	4.35	0.25	13	12	0.97	511	1	0.05	23	0.14	7	58	0.32	167	83		
44	10500	5	0.2	3.24	2	137	0.6	2	0.51	0.9	32	9	67	40	4.59	0.22	13	15	0.75	457	1	0.04	22	0.21	7	57	0.22	144	87		
45	10550	5	0.2	2.94	188	158	0.5	2	0.51	0.8	32	9	61	36	4.52	0.28	13	11	0.57	815	1	0.05	17	0.18	8	63	0.28	168	84		
46	10500E-10600N	5	0.2	2.88	2	145	0.5	2	0.47	0.6	34	7	65	34	3.78	0.22	14	10	0.51	543	1	0.05	15	0.19	9	67	0.30	155	77		
47	10500E-10650N	5	0.4	6.36	5	279	0.9	3	0.27	1.4	32	15	29	75	5.94	0.43	15	22	1.09	1397	1	0.03	18	0.46	15	30	0.18	155	124		
48	10700	5	0.6	3.56	15	337	0.7	2	0.70	1.0	38	12	55	53	4.07	0.38	16	19	0.64	1080	2	0.05	23	0.17	10	75	0.22	144	136		
49	10750	5	1.4	2.72	2	238	0.7	2	2.25	1.1	41	10	43	64	2.65	0.34	16	15	0.49	1612	1	0.04	19	0.24	9	117	0.14	95	174		
51	10800	5	0.6	3.24	2	213	0.9	2	0.66	0.9	38	10	77	39	3.29	0.26	17	17	0.60	360	2	0.05	28	0.09	8	92	0.22	122	100		
52	10500E-10850N *□	5	0.2	0.22	2	51	0.3	2	3.91	0.3	15	2	10	44	0.14	0.04	4	3	0.09	444	1	0.02	4	0.08	2	155	0.01	18	91		
53	10500E-10900N	5	0.2	3.52	2	201	0.8	2	0.38	0.9	31	8	56	38	4.80	0.29	15	13	0.56	627	2	0.05	15	0.18	4	92	0.27	170	88		
54	10950	5	0.4	3.12	2	210	0.5	2	0.52	0.7	33	8	61	33	3.78	0.26	15	13	0.55	959	1	0.05	18	0.16	4	100	0.29	151	97		
55	11000	5	0.6	3.38	2	240	0.6	2	0.52	1.1	35	9	62	37	4.47	0.28	15	15	0.59	674	1	0.05	20	0.19	4	82	0.25	142	117		
56	11050	5	2.2	2.74	2	265	0.8	2	2.41	2.5	43	14	68	281	2.75	0.28	19	25	0.48	2315	2	0.05	27	0.19	4	152	0.16	101	195		
57	10500E-11100N	5	0.4	3.82	2	270	0.6	2	0.49	0.8	39	8	42	40	4.34	0.47	17	15	0.66	890	3	0.05	16	0.21	5	63	0.18	131	99		
58	10500E-11150N *□	5	1.6	1.58	2	137	0.6	2	3.32	1.1	34	6	33	52	1.03	0.09	13	6	0.20	1186	5	0.03	12	0.23	2	182	0.05	32	131		
59	11200	5	0.4	2.69	2	204	0.5	2	0.72	0.8	39	8	63	35	3.01	0.21	16	15	0.51	362	1	0.05	15	0.10	5	89	0.27	125	94		
60	11250	5	0.4	3.41	2	193	0.8	2	0.77	1.1	48	10	61	63	3.08	0.27	22	17	0.56	461	1	0.06	22	0.12	8	92	0.25	122	111		
61	11300	5	0.4	2.81	2	180	0.8	2	0.66	0.7	37	8	62	41	3.67	0.23	17	15	0.55	484	2	0.05	19	0.14	4	81	0.24	127	90		
62	10500E-11350N	5	0.4	3.31	2	245	0.8	2	0.81	0.5	51	14	65	44	2.89	0.32	20	16	0.75	760	1	0.06	27	0.09	5	99	0.23	105	69		
63	10500E-11450N *□	5	0.6	0.84	2	42	0.6	2	0.53	0.2	26	2	20	28	0.72	0.06	14	2	0.07	237	1	0.02	5	0.14	2	35	0.03	21	46		
64	11500 □	5	0.4	2.94	2	251	0.6	2	0.61	1.0	40	18	44	28	5.08	0.35	16	12	0.47	1900	10	0.05	15	0.16	2	61	0.15	126	75		
65	11550	5	0.4	2.85	2	243	0.7	2	0.84	0.2	51	9	64	34	2.08	0.30	20	13	0.57	367	1	0.06	23	0.13	5	93	0.22	89	68		
66	11650	5	0.4	2.28	2	185	0.5	2	0.70	0.2	44	4	52	15	1.02	0.27	19	11	0.27	204	1	0.05	12	0.14	7	83	0.20	57	46		
67	10500E-11700N *□	5	0.8	2.47	2	175	0.7	2	0.87	0.4	52	8	46	48	1.99	0.17	25	11	0.40	483	2	0.04	21	0.18	4	78	0.14	65	76		
68	10500E-11800N *□	5	2.0	2.98	2	199	0.9	2	1.02	0.4	57	7	52	42	1.66	0.20	25	12	0.41	675	1	0.05	23	0.28	6	85	0.14	61	90		
69	11850 *□	5	2.0	2.01	2	143	0.9	2	1.14	0.9	47	9	30	43	1.61	0.12	17	6	0.26	333	1	0.03	18	0.25	7	84	0.07	43	78		
70	11900 *□	5	1.6	3.04	2	195	0.9	2	1.09	1.0	60	13	53	51	2.47	0.22	18	13	0.58	1870	2	0.05	29	0.23	7	92	0.15	88	100		
71	10500E-11950N	5	0.2	2.38	2	171	0.5	2	0.57	0.2	35	4	67	18	1.42	0.20	17	7	0.27	192	1	0.05	10	0.08	7	84	0.26	90	42		
72	11000E-10000N	5	1.2	3.13	4	123	1.7	2	0.79	1.6	51	7	56	130	3.78	0.24	41	7	0.23	471	3	0.04	15	0.25	7	85	0.25	132	55		
73	11000E-10050N	5	0.8	3.49	25	237	1.1	2	0.56	1.0	39	14	69	85	4.58	0.31	18	16	0.71	729	3	0.05	24	0.13	10	86	0.25	150	81		
74	10100	5	0.4	2.53	24	282	0.8	2	0.65	1.0	36	6	59	69	4.38	0.32	16	7	0.34	411	4	0.04	13	0.13	9	79	0.32	177	77		
75	10150 *□	5	0.4	3.27	23	160	0.7	2	1.07	0.6	37	11	39	59	3.44	0.28	14	19	0.83	355	2	0.06	16	0.18	8	144	0.27	122	114		
76	10200	5	0.4	4.60	119	349	0.7	2	0.48	0.9	34	8	29	61	4.66	0.50	15	13	0.74	553	1	0.06	12	0.16	10	196	0.29	159	97		
77	11000E-10250N	5	0.2	3.04	2	143	0.5	2	0.74	0.7	39	9	47	37	4.27	0.23	15	16	0.79	681	1	0.08	18	0.19	6	76	0.32	154	101		
78	11000E-10300N	5	0.2	3.89	2	211	0.8	2	0.83	0.9	36	15	51	72	5.02	0.26	14	25	1.12	569	1	0.06	24	0.17	7	114	0.29	166	111		
79	10350	5	0.2	3.24	10	208	0.7	2	0.99	0.5	39	13	54	81	4.05	0.27	14	12	1.01	653	1	0.08	21	0.16	6	138	0.28	142	74		
80	10400	5	0.2	2.76	2	242	0.6	2	0.75	0.6	41	11	59	48	3.41	0.30	16	12	0.83	950	1	0.07	15	0.15	7	103	0.27	129	92		
81	11000E-10450N	5	0.2	2.93	2	202	0.7	2	0.54	0.6	38	9	62	46	3.57	0.23	17	12	0.57	378	3	0.06	20	0.12	4	92	0.27	137	75		

T.T. No.	SAI No.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	e	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sr	Tl	V	Zn	9-053 of 6
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	
82	11000E-10500N	5	0.2	3.61	11	213	0.7	2	0.63	0.4	38	10	60	50	3.38	0.33	16	17	0.76	442	1	0.05	26	0.13	3	87	0.23	117	93	
83	11000E-10550N	5	0.2	3.11	2	200	0.6	2	0.49	0.4	36	7	62	37	3.67	0.25	15	12	0.49	439	1	0.05	17	0.16	6	70	0.27	131	77	
84	10800	5	0.2	3.27	2	196	0.7	2	1.00	0.6	45	9	79	49	2.97	0.27	15	16	0.72	367	1	0.08	23	0.13	3	99	0.25	118	62	
85	10850	5	0.2	3.71	2	191	0.6	2	0.53	0.3	49	7	63	28	3.09	0.36	21	19	0.56	301	1	0.06	20	0.12	6	71	0.27	103	83	
86	10700	5	0.2	3.95	2	219	0.5	2	0.41	0.8	37	7	57	35	4.62	0.35	15	11	0.58	395	1	0.06	14	0.12	5	59	0.32	195	92	
87	11000E-10750N	5	0.4	3.66	2	244	0.8	2	0.53	0.3	44	7	64	48	2.10	0.38	20	13	0.57	432	1	0.06	14	0.19	8	80	0.27	112	71	
88	11000E-10800N	5	0.2	3.44	2	192	0.5	2	0.46	0.4	38	5	58	30	3.58	0.29	16	9	0.38	248	1	0.06	12	0.22	8	67	0.31	159	77	
89	10850	5	0.2	3.74	2	252	0.8	2	0.65	0.6	43	10	63	59	3.15	0.33	19	18	0.81	431	1	0.06	27	0.11	6	91	0.24	128	83	
90	10900	5	0.2	3.47	2	190	0.5	2	0.49	0.3	41	6	56	25	3.31	0.23	19	10	0.82	385	1	0.06	12	0.08	6	60	0.37	166	62	
91	10950	5	1.2	4.37	2	277	1.4	2	0.31	0.2	36	7	52	74	1.55	0.31	18	16	0.34	246	1	0.05	22	0.38	11	53	0.15	91	77	
92	11000E-11000N	5	1.8	4.32	2	242	1.1	2	0.42	0.2	39	6	56	77	1.97	0.25	18	16	0.45	194	1	0.05	22	0.34	11	60	0.18	88	70	
93	11000E-11050N	5	0.4	3.63	2	250	0.6	2	0.51	0.3	38	9	64	39	3.29	0.33	17	15	0.72	513	1	0.06	21	0.11	9	71	0.27	138	82	
94	11100	5	1.8	3.65	2	261	0.8	2	0.67	0.7	43	19	64	40	3.23	0.34	18	16	0.56	2162	6	0.05	23	0.25	11	90	0.22	137	97	
95	11160	5	1.6	3.64	2	228	1.2	2	0.67	0.6	52	14	60	63	2.80	0.28	23	15	0.72	923	4	0.06	24	0.25	9	96	0.21	107	100	
96	11200	5	0.6	4.19	2	303	0.9	2	0.73	0.5	49	14	60	59	3.09	0.37	21	19	0.84	828	2	0.06	30	0.19	12	98	0.24	122	122	
97	11000E-11250N	5	1.0	3.35	2	248	0.7	2	0.72	0.6	47	9	60	39	2.73	0.29	19	15	0.70	565	2	0.06	24	0.16	10	98	0.23	104	100	
98	11000E-11300N	5	0.4	2.96	2	202	0.5	2	0.77	0.4	41	8	58	33	2.89	0.23	17	15	0.76	369	1	0.06	23	0.09	9	98	0.30	120	67	
99	11350	5	1.2	3.53	2	247	0.9	2	0.92	0.8	50	16	61	45	3.03	0.25	20	15	0.74	1678	10	0.05	28	0.23	10	102	0.23	112	108	
101	11400	5	1.0	1.90	2	147	0.9	2	0.98	0.7	49	7	41	44	0.82	0.14	23	7	0.27	399	3	0.03	12	0.22	4	88	0.10	45	86	
102	11450	5	0.6	3.69	2	262	0.8	2	0.75	0.6	44	17	60	40	3.27	0.26	19	16	0.66	1811	16	0.05	30	0.15	7	86	0.20	110	104	
103	11000E-11500N	5	0.8	3.29	2	229	0.8	2	0.86	0.6	43	9	57	43	2.15	0.27	19	14	0.80	357	2	0.05	25	0.17	6	91	0.19	88	93	
104	11000E-11550N	5	0.6	3.41	2	247	0.7	2	0.81	0.3	42	10	63	39	2.80	0.29	18	14	0.71	484	3	0.06	28	0.15	5	89	0.22	105	100	
105	11600	5	0.4	3.00	2	204	0.6	2	0.85	0.4	44	9	69	38	3.07	0.29	17	14	0.80	448	1	0.06	26	0.09	3	98	0.27	113	77	
106	11650	5	0.2	2.97	2	222	0.7	2	0.80	0.2	45	8	71	39	2.59	0.29	20	14	0.65	648	1	0.06	20	0.16	5	93	0.24	100	91	
107	11700	5	0.2	2.38	2	179	0.6	2	0.80	0.2	45	6	67	30	1.88	0.28	20	11	0.45	580	1	0.05	16	0.11	4	93	0.22	83	52	
108	11000E-11750N	5	0.4	2.53	2	140	0.5	2	0.69	0.2	44	6	71	27	2.28	0.22	18	11	0.52	278	1	0.06	16	0.10	5	86	0.23	91	49	
109	11000E-11800N	5	1.6	2.40	2	216	1.1	2	1.31	1.4	72	14	47	47	2.04	0.21	31	10	0.37	2418	4	0.04	20	0.20	7	113	0.12	63	86	
110	11850	5	0.4	2.99	2	235	0.8	2	0.67	0.5	49	16	69	40	2.70	0.29	22	19	0.50	1152	1	0.06	20	0.14	7	85	0.23	104	67	
111	11900	5	1.2	4.22	2	250	1.1	2	0.53	0.9	41	11	74	91	3.68	0.39	21	18	0.72	510	1	0.05	31	0.21	10	75	0.22	124	99	
112	11000E-11950N	5	0.4	2.97	2	198	0.6	2	0.61	0.4	38	8	64	33	3.80	0.31	17	13	0.55	550	1	0.05	22	0.17	7	78	0.26	129	72	
113	11500E-10200N	5	0.2	2.72	2	175	0.4	2	0.80	0.2	38	4	58	20	1.83	0.26	16	7	0.30	285	1	0.06	8	0.06	8	93	0.28	112	63	
114	11500E-10250N	5	0.2	3.72	2	177	0.6	2	0.48	0.7	37	8	52	34	4.70	0.31	16	19	0.58	325	1	0.06	16	0.24	7	81	0.29	157	89	
115	10300	5	0.2	4.13	2	164	0.6	2	0.49	0.5	42	7	59	27	4.38	0.31	17	19	0.62	394	1	0.06	20	0.25	9	82	0.32	145	93	
116	10350	5	0.2	3.57	2	143	0.4	2	0.47	0.4	40	6	56	26	3.93	0.27	17	11	0.58	333	1	0.06	14	0.17	9	58	0.35	164	92	
117	10400	5	0.2	3.14	2	160	0.4	2	0.49	0.5	37	7	51	27	3.51	0.25	15	10	0.47	472	1	0.06	13	0.15	6	81	0.32	147	89	
118	11500E-10450N	5	0.2	3.35	2	190	0.5	2	0.57	0.4	34	8	58	28	3.40	0.29	14	8	0.72	504	1	0.06	14	0.15	6	53	0.30	145	69	
119	11500E-10500N	5	0.4	2.57	2	265	0.6	3	0.74	0.8	38	14	49	58	3.66	0.29	15	9	0.62	1874	1	0.07	19	0.36	7	67	0.26	115	123	
120	10550	5	1.2	4.66	2	200	1.5	2	0.44	1.1	48	12	56	105	3.56	0.28	23	16	0.72	510	1	0.05	33	0.25	11	82	0.19	110	112	
121	10600	5	0.6	3.24	2	267	0.8	2	0.65	0.3	60	9	63	51	2.59	0.34	22	13	0.81	390	1	0.06	21	0.12	6	103	0.24	105	84	
122	10650	5	0.4	2.71	2	224	0.5	2	0.59	0.2	46	6	61	32	2.08	0.29	20	11	0.42	306	1	0.05	13	0.09	7	104	0.26	95	60	
123	11500E-10700N	5	0.4	2.83	2	217	0.5	2	0.61	0.2	34	6	66	29	2.48	0.29	16	9	0.43	391	1	0.05	17	0.13	5	100	0.23	106	61	
124	11500E-10750N	5	0.4	3.93	2	217	0.9	2	0.61	0.6	38	15	67	60	3.54	0.31	18	16	0.87	781	1	0.05	29	0.23	5	86	0.22	120	103	
125	11500E-10800N	5	0.4	3.36	2	230	0.7	2	0.55	0.4	39	15	60	57	2.89	0.30	18	11	0.75	1046	1	0.06	20	0.19	6	99	0.24	113	80	

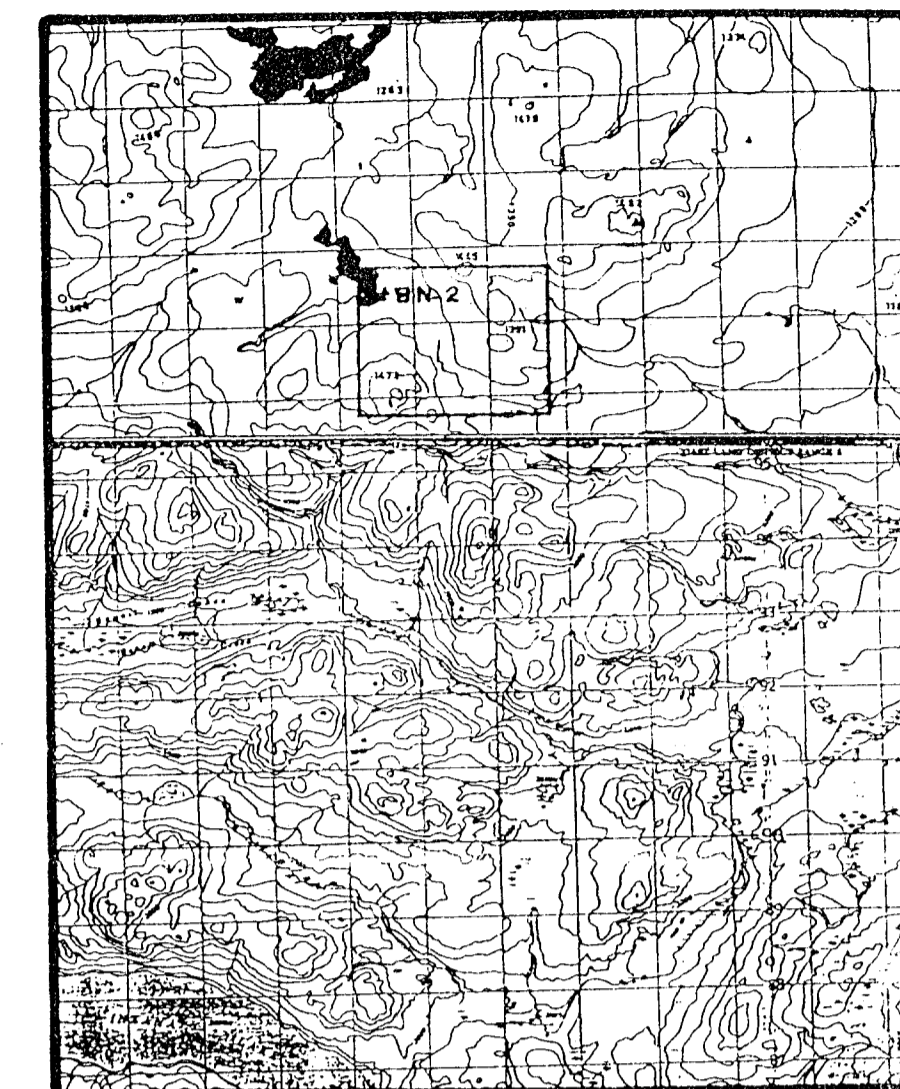
T.T. No.	SAV No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi %	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	C ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm	1-053 of 6
126	11500E-10850N	5	0.4	3.86	2	232	1.0	2	0.47	0.8	40	10	65	80	3.31	0.35	20	13	0.82	581	1	0.05	23	0.19	4	79	0.28	123	102	
127	10900	5	0.4	3.29	2	210	0.8	2	0.52	0.6	41	17	65	54	3.32	0.32	18	12	0.82	1075	1	0.05	22	0.16	6	82	0.24	125	90	
128	11500E-10950N	5	1.2	4.08	2	270	0.9	2	0.57	0.4	41	12	57	59	3.10	0.31	19	17	0.78	414	1	0.05	29	0.26	8	89	0.21	113	94	
129	11500E-11000N	5	0.8	0.58	2	114	0.8	2	1.88	0.7	38	17	17	41	1.19	0.08	16	3	0.16	2890	2	0.02	12	0.15	6	224	0.02	28	96	
130	11100	5	0.8	3.84	2	294	0.9	2	0.88	0.5	44	8	78	77	2.81	0.46	22	12	0.54	440	1	0.05	21	0.21	8	108	0.23	128	85	
131	11150	5	0.4	3.27	2	295	0.9	2	0.54	0.6	38	9	62	51	2.44	0.44	19	11	0.49	419	3	0.04	18	0.12	8	95	0.18	122	78	
132	11200	5	0.4	4.24	2	330	1.2	2	0.55	1.2	60	19	61	86	4.02	0.39	22	19	0.80	1849	6	0.05	30	0.16	11	96	0.19	150	113	
133	11500E-11250N	5	0.4	3.08	2	238	0.8	2	0.86	0.5	41	7	58	38	3.29	0.36	18	11	0.81	431	1	0.05	17	0.14	7	87	0.25	128	88	
134	11500E-11300N	5	0.8	3.27	2	264	0.8	2	0.82	0.5	38	9	57	39	3.42	0.35	17	15	0.68	717	1	0.05	20	0.18	6	85	0.25	130	91	
135	11350	5	2.2	3.28	2	235	1.0	2	0.53	1.4	46	24	83	128	2.85	0.28	22	9	0.48	1850	4	0.04	28	0.22	10	79	0.21	118	83	
136	11400	5	1.2	4.49	2	332	1.5	2	0.83	1.4	48	15	84	107	4.08	0.42	23	18	0.87	2189	11	0.05	33	0.34	12	88	0.20	151	158	
137	11450	5	0.8	3.17	2	240	0.8	2	0.55	0.5	43	9	65	52	2.80	0.34	19	12	0.57	658	1	0.05	22	0.13	7	81	0.21	107	94	
138	11500E-11500N	5	2.0	3.12	2	179	0.9	2	0.56	0.8	47	14	57	62	2.49	0.28	22	9	0.48	1031	2	0.05	18	0.33	8	71	0.19	95	70	
139	11500E-11550N	5	1.0	2.60	2	170	0.8	2	0.77	0.5	42	9	54	38	2.68	0.28	18	11	0.55	822	2	0.04	18	0.24	8	87	0.20	93	98	
140	11800	5	0.8	2.97	2	190	0.8	2	0.89	0.4	40	7	63	39	3.02	0.30	18	13	0.72	384	1	0.05	21	0.13	9	91	0.25	122	79	
141	11850	5	1.8	3.40	2	217	1.2	2	0.98	0.8	44	12	66	54	3.01	0.25	22	15	0.81	1215	4	0.05	25	0.36	9	100	0.17	112	119	
142	11700	5	0.8	3.45	2	228	0.9	2	0.81	0.4	49	16	65	47	2.71	0.29	21	16	0.78	803	1	0.05	28	0.18	8	91	0.22	102	98	
143	11500E-11750N	5	0.8	4.40	2	318	1.0	2	0.47	0.8	44	14	71	98	4.23	0.37	21	19	0.79	765	2	0.05	37	0.17	9	80	0.25	143	125	
144	11500E-11800N	5	0.2	2.81	2	183	0.5	2	0.81	0.2	44	6	67	24	3.73	0.25	19	12	0.49	371	1	0.05	18	0.15	4	78	0.28	127	77	
145	11850	5	0.8	3.38	2	185	0.8	2	0.73	0.6	46	9	55	51	3.93	0.32	20	17	0.49	462	1	0.05	17	0.22	6	90	0.26	126	124	
146	11950	5	0.4	3.25	2	141	0.5	2	0.58	0.2	37	6	69	38	2.89	0.21	17	11	0.42	333	1	0.04	15	0.16	8	88	0.27	118	51	
147	11500E-12000N	5	0.4	2.88	2	153	0.4	2	0.55	0.2	33	6	70	40	3.43	0.24	14	11	0.58	342	1	0.05	17	0.21	3	72	0.24	111	68	
148	12000E-10000N	5	0.8	2.84	2	152	0.5	2	0.55	0.2	38	6	81	33	3.10	0.22	18	9	0.42	308	1	0.05	14	0.08	4	85	0.28	128	83	
149	12000E-10050N	5	0.4	2.80	2	181	0.5	2	0.69	0.2	40	6	64	43	3.22	0.31	18	9	0.38	347	1	0.05	14	0.18	6	87	0.27	114	61	
152	10100	5	0.2	3.18	2	198	0.8	2	0.97	0.2	51	7	92	28	3.20	0.32	22	14	0.49	324	1	0.08	17	0.10	2	142	0.31	119	61	
153	10150	5	0.4	2.85	2	203	0.5	2	0.71	0.2	40	7	98	24	3.36	0.28	18	13	0.53	279	1	0.06	21	0.17	4	93	0.27	126	69	
154	10200	8	0.2	3.45	2	240	0.7	2	0.93	0.3	54	8	51	32	3.51	0.32	24	17	0.66	468	1	0.07	17	0.17	7	120	0.33	116	94	
155	12000E-10250N	5	0.2	4.95	2	293	1.1	2	1.43	0.2	67	8	28	33	3.80	0.29	25	19	0.65	610	1	0.06	12	0.18	10	288	0.44	108	98	
156	12000E-10400N	5	0.4	3.93	2	182	0.5	2	1.24	0.2	56	4	18	21	1.97	0.36	20	6	0.42	333	1	0.05	4	0.07	9	516	0.30	53	53	
157	10450	5	0.8	3.90	2	280	1.3	2	0.82	0.8	53	14	51	69	4.83	0.30	21	19	0.78	1034	3	0.07	20	0.20	12	126	0.32	153	92	
158	10500	5	0.2	3.47	2	183	0.8	3	0.78	0.7	45	8	43	40	4.88	0.23	17	13	0.72	434	2	0.06	15	0.15	8	128	0.35	152	88	
159	10550	5	0.2	4.08	2	499	1.0	3	0.90	0.8	52	11	55	62	4.31	0.27	18	24	0.88	746	3	0.07	23	0.13	12	174	0.28	157	80	
160	12000E-10600N	5	0.4	4.59	2	148	0.8	2	0.86	0.7	46	10	60	45	4.18	0.24	17	21	0.73	378	1	0.06	20	0.26	11	84	0.28	131	95	
161	12000E-10650N	5	0.2	3.60	2	175	0.5	2	0.82	0.4	36	8	75	22	3.92	0.23	18	12	0.49	774	1	0.05	16	0.17	4	124	0.32	143	99	
162	10700	5	0.2	4.04	2	187	0.7	2	0.86	0.8	34	10	64	40	4.92	0.23	18	21	0.89	585	1	0.05	19	0.15	6	99	0.32	168	103	
163	10750	5	0.2	4.42	2	184	0.7	2	0.80	0.8	37	8	62	47	4.22	0.24	17	20	0.72	415	1	0.06	21	0.17	6	74	0.29	128	100	
164	10800	5	0.4	4.18	2	185	0.8	2	0.84	0.8	34	9	53	56	3.88	0.27	15	15	0.71	675	1	0.05	21	0.17	6	90	0.27	125	118	
165	12000E-10850N	40	0.4	3.31	2	215	0.8	2	0.76	0.5	39	9	65	43	3.81	0.28	16	11	0.84	1228	1	0.06	18	0.21	6	119	0.29	129	91	
166	12000E-10900N	5	0.2	3.23	2	178	0.5	2	0.82	0.8	31	8	58	48	5.23	0.27	15	10	0.75	536	2	0.06	17	0.28	2	112	0.31	170	86	
167	10950	5	0.2	4.28	2	207	0.8	2	0.78	0.5	48	11	58	48	4.48	0.40	21	17	0.78	530	1	0.08	27	0.17	7	97	0.35	141	104	
168	11000	5	0.4	3.78	2	204	0.8	2	0.51	0.8	34	9	60	40	5.14	0.30	15	15	0.74	578	2	0.06	21	0.22	5	80	0.31	160	95	
169	11050	5	0.8	3.37	8	209	0.5	3	0.54	0.7	36	7	64	40	4.93	0.36	16	10	0.61	449	1	0.06	17	0.32	7	77	0.28	168	87	
170	12000E-11100N	5	0.4	3.48	2	189	0.5	2	0.49	0.8	38	6	81	38	4.49	0.33	18	11	0.52	391	1	0.05	17	0.22	6	74	0.27	148	77	
171	12000E-11150N	5	0.4	3.33	2	212	0.5	2	0.79	0.5	33	11	65	49	4.34	0.33	13	10	1.22	558	1	0.09	25	0.16	2	87	0.37	170	82	

T.T. No.	SAN No.	Au	Ag	Al	As	Ba	Bc	Bi	Ca	Cd	Ce	Co	Cr	Cu	e	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sr	Tl	V	Zn	053	
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm		
172	12000E-11200N	5	0.4	3.76	2	197	0.6	2	0.61	0.6	30	7	67	63	4.84	0.36	14	12	0.63	679	3	0.06	19	0.19	6	82	0.27	167	86		
173	11250	5	0.4	3.56	2	193	0.6	2	0.63	0.3	37	5	52	60	4.07	0.30	17	8	0.46	346	1	0.05	13	0.17	6	106	0.31	163	72		
174	11300	5	0.2	4.37	2	196	0.6	3	0.54	0.6	35	9	60	61	4.44	0.29	14	17	0.84	520	1	0.06	25	0.22	7	68	0.27	147	97		
175	12000E-11350N	5	0.8	4.18	2	167	0.5	3	0.65	0.9	40	9	83	49	5.17	0.26	18	18	0.81	418	3	0.06	23	0.22	9	79	0.32	177	97		
178	12000E-11400N	5	0.4	4.14	2	189	0.7	2	0.76	0.8	43	9	66	55	4.39	0.27	17	19	0.85	452	1	0.06	20	0.18	9	93	0.27	142	95		
177	11450	5	1.2	3.41	2	167	1.5	2	0.93	1.4	51	16	66	100	3.40	0.27	27	14	0.42	1407	2	0.06	17	0.30	11	103	0.23	146	106		
178	11500	5	0.2	3.03	2	181	0.5	3	0.67	0.8	36	10	81	62	4.29	0.29	15	13	0.71	481	2	0.06	29	0.24	6	89	0.25	133	98		
179	11550	5	0.4	3.33	2	302	0.6	2	0.78	0.7	49	9	105	40	3.59	0.34	20	17	0.63	427	1	0.06	32	0.17	10	99	0.26	124	125		
180	12000E-11800N	5	0.2	4.03	9	292	0.7	6	0.62	1.2	35	12	73	60	6.12	0.35	14	24	0.77	445	2	0.05	26	0.33	10	105	0.26	183	126		
181	12000E-11650N	5	1.4	4.16	2	277	1.2	2	0.79	0.7	42	14	78	92	3.24	0.34	23	14	0.72	1051	1	0.06	28	0.49	6	104	0.26	130	126		
182	11700	5	0.6	4.47	2	297	0.9	2	0.63	0.8	41	21	73	66	4.27	0.36	20	16	0.76	1311	1	0.06	31	0.26	9	90	0.28	166	117		
183	12000E-11750N	5	0.4	4.06	2	267	0.7	2	0.69	0.6	41	10	73	43	3.75	0.43	20	16	0.74	714	1	0.07	29	0.14	9	86	0.29	141	102		
184	12600E-10000N	5	0.2	3.24	2	361	1.3	2	0.76	0.5	63	14	74	49	3.28	0.27	29	14	0.60	1879	1	0.06	26	0.16	8	128	0.24	110	92		
185	12500E-10050N	5	0.2	3.60	2	279	0.7	2	1.24	0.4	58	8	50	33	3.70	0.35	23	13	0.61	667	1	0.06	18	0.17	9	218	0.34	123	72		
186	12500E-10100N	5	0.2	3.47	2	196	0.7	2	0.63	0.6	45	8	68	40	3.89	0.29	17	17	0.67	432	1	0.06	20	0.16	10	88	0.29	128	84		
187	10150	5	0.2	4.22	2	239	0.9	2	0.82	0.6	51	10	48	60	4.18	0.33	21	21	0.72	435	1	0.06	21	0.24	9	118	0.29	128	110		
188	10200	5	0.8	4.97	2	188	0.9	2	0.77	0.7	42	13	47	65	4.45	0.27	18	21	0.91	468	1	0.06	28	0.18	8	91	0.29	133	67		
189	10250	5	0.2	3.23	2	235	0.6	2	0.77	0.4	63	6	51	29	2.89	0.36	20	10	0.47	300	1	0.06	13	0.10	11	124	0.33	107	68		
190	12500E-10300N	5	0.2	4.33	2	283	0.8	6	0.92	1.1	52	9	55	44	5.71	0.36	19	18	0.76	679	6	0.07	15	0.15	6	166	0.36	170	102		
191	12500E-10350N	5	0.4	3.67	2	269	0.8	2	0.82	0.2	46	9	34	26	3.02	0.40	20	10	0.38	651	1	0.06	8	0.12	6	166	0.27	95	82		
192	10400	5	0.2	3.19	2	193	0.5	2	0.88	0.4	45	5	69	30	3.91	0.29	19	9	0.62	329	1	0.06	13	0.27	6	145	0.29	134	78		
193	10450	5	0.2	4.68	2	192	0.9	2	0.74	0.7	43	9	60	47	4.39	0.27	19	19	0.68	422	1	0.06	19	0.27	7	100	0.29	127	119		
194	10500	5	1.0	7.16	2	397	1.9	4	0.44	0.8	38	11	46	167	5.08	0.36	19	27	0.88	517	2	0.06	27	0.23	13	100	0.24	146	98		
195	12600E-10650N	5	0.2	3.08	2	260	0.5	2	0.97	0.2	43	3	28	31	2.05	0.32	18	6	0.29	271	1	0.07	6	0.09	5	205	0.34	84	66		
196	12500E-10600N	5	0.2	4.02	2	273	0.7	2	1.01	0.5	44	8	41	34	3.94	0.40	19	14	0.66	378	1	0.07	11	0.19	6	205	0.34	124	107		
197	10650	5	0.4	3.95	2	246	1.0	2	0.88	0.4	49	7	63	65	2.89	0.36	22	15	0.66	393	2	0.06	22	0.17	11	146	0.28	99	102		
198	10700	5	0.2	3.74	2	197	0.8	2	1.06	0.5	44	9	62	60	4.16	0.26	18	16	0.73	560	1	0.06	19	0.25	6	167	0.32	124	99		
199	10750	5	0.2	2.80	2	184	0.6	2	1.01	0.5	52	5	49	31	3.78	0.25	19	6	0.42	383	1	0.06	10	0.22	7	176	0.34	123	71		
201	12600E-10800N	5	0.6	2.84	2	226	0.9	2	0.84	0.6	37	9	63	46	3.21	0.25	17	12	0.62	621	2	0.05	23	0.13	5	124	0.23	104	87		
202	12500E-10850N	5	1.6	3.18	2	164	1.5	2	0.61	0.2	66	6	45	81	1.26	0.19	36	12	0.43	244	1	0.04	19	0.27	6	86	0.15	64	108		
203	10900	5	0.2	3.61	2	195	0.7	2	0.59	0.6	37	9	37	69	4.90	0.24	17	16	0.66	970	1	0.06	30	0.23	3	116	0.28	128	121		
204	10950	5	0.2	3.21	2	194	0.5	2	0.63	0.2	37	6	41	51	3.50	0.23	17	8	0.68	444	1	0.06	18	0.14	5	102	0.34	129	75		
205	11000	5	0.2	0.32	4	67	0.3	2	1.95	0.2	25	3	11	26	0.23	0.04	6	2	0.14	409	6	0.02	7	0.10	2	143	0.01	60	66		
206	12500E-11050N	5	0.4	2.76	2	266	0.5	2	0.71	0.2	38	6	44	40	2.87	0.34	17	7	0.49	705	1	0.06	14	0.14	4	133	0.33	126	70		
207	12500E-11100N	5	0.4	3.63	2	241	0.7	2	0.77	0.3	46	9	66	46	2.78	0.32	20	13	0.68	365	1	0.07	26	0.10	6	99	0.28	111	80		
208	11150	5	0.2	3.06	2	236	0.6	2	0.88	0.6	40	9	37	49	4.07	0.30	17	9	0.72	818	1	0.09	18	0.17	6	92	0.39	137	93		
209	11200	5	0.4	2.74	2	164	0.4	2	0.61	0.2	38	8	69	24	3.04	0.26	16	11	0.47	277	1	0.06	16	0.07	6	76	0.26	111	67		
210	11250	5	0.2	3.19	3	240	0.8	2	0.69	0.5	40	20	86	69	3.85	0.32	15	16	0.78	774	1	0.05	40	0.14	10	77	0.22	127	98		
211	12500E-11300N	5	0.4	2.88	2	167	0.5	2	0.47	0.5	29	6	70	30	3.95	0.26	16	10	0.43	328	1	0.06	13	0.14	2	70	0.27	140	84		
212	12500E-11350N	5	0.2	2.67	2	196	0.4	2	0.62	0.2	35	5	66	27	2.83	0.28	16	9	0.54	280	1	0.05	15	0.07	6	88	0.28	122	83		
213	11400	5	0.2	2.93	2	181	0.5	2	0.70	0.6	34	8	74	36	4.60	0.26	16	13	0.69	498	1	0.06	21	0.20	4	84	0.27	147	92		
214	11450	5	0.4	2.67	2	171	0.4	2	0.66	0.5	31	6	63	32	4.08	0.20	16	8	0.47	284	1	0.06	15	0.10	4	79	0.28	151	60		
215	11600	5	0.2	3.06	2	179	0.6	2	0.66	0.3	44	6	72	22	3.65	0.30	20	15	0.60	338	1	0.06	19	0.09	6	75	0.28	116	78		
216	12500E-11550N	5	3.0	3.83	2	272	1.6	2	0.85	1.6	60	96	37	99	3.38	0.31	26	27	0.40	4391	2	0.05	29	0.24	24	139	0.15	111	378		

I.T. No.	SAMP. No.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	%	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sr	Tl	V	Zn	9	253
		ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm		ppm	%	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm
217	12500E-11800N	5	1.0	3.15	2	164	0.5	2	0.59	0.6	32	9	68	33	3.98	0.28	14	14	0.62	558	1	0.08	22	0.18	5	72	0.27	133	82		
218	11850	5	1.2	4.23	2	248	1.0	2	0.75	1.0	45	10	69	83	3.68	0.30	22	16	0.77	700	1	0.08	33	0.18	8	95	0.22	139	111		
219	12500E-11700N	5	0.8	3.03	2	202	0.6	2	0.60	0.4	41	9	81	44	3.14	0.31	17	13	0.62	450	1	0.05	31	0.13	7	77	0.22	108	85		
220	12500E-11750N	5	0.4	3.68	2	240	0.7	2	0.65	0.5	40	18	77	63	3.68	0.39	17	17	0.95	825	1	0.08	45	0.10	10	67	0.23	120	108		



LOCATION MAP



0 1 2 3 4 5 kilometres
SCALE 1:100,000

LEGEND

- Geology**
- P₁ Diorite (Granodiorite Feldspar rich white colour mostly unaltered tr-no sulfides)
 - V₂ Very fine grained, dark grey hornfels Andesitic tuffs, highly fractured, tr pyrite

- Symbols**
- x small outcrop ○ large outcrop
 - /// talus slope
 - ⌋ Rock Geochem
 - ⌋ Soil Geochem Survey
Cu(ppm) / Au(ppb) ≥ 10
 - ⌋ Silt Geochem

Contour Interval 50m

0 500 1000 metres
SCALE 1:10,000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

47744
21742

REVISED	NATION LAKES PROJECT	
	BN 2 CLAIM	
PROJ. No. 297	SURVEY BY: A.J.T.	DATE: AUG 9, 1990
N.T.S. 93N/1	DRAWN BY: P.J.L.	SCALE: 1:10,000
DWG. No.	NORANDA EXPLORATION	
	OFFICE: PRINCE GEORGE, B.C.	