86-927 - 15668

CHECK = 15668 ✓

ASSESSMENT REPORT
ON
GEOCHEMICAL WORK
ON THE FOLLOWING CLAIMS

FELD 1.....#4948(9)
FELD 2.....#4949(9)

15,668

located

45 KM NORTH-NORTHWEST OF
STEWART, BRITISH COLUMBIA
SKEENA MINING DIVISION

56 degrees 22 minutes latitude
130 degrees ~~10~~ 09.3 minutes longitude

N.T.S. 104B/8E

PROJECT PERIOD: Sept. 1 - 30, 1986

ON BEHALF OF
TERRITORIAL VENTURES INC. &
TEUTON RESOURCES CORP.
VANCOUVER, B.C.

Operator: Territorial Petroleum Ventures Ltd.

REPORT BY

Owner: D. Cremonese, P. Eng.
200-675 W. Hastings
Vancouver, B.C.

Date: Jan. 22, 1987

TABLE OF CONTENTS

1. INTRODUCTION

A. Property, Location, Access and Physiography

The Feld 1 and 2 claims are situated approximately 12 km northwest of the airstrip at Tide Lake Flats (just north of the old Granduc concentrator). Access from Stewart, 45 air-kilometers to the south, is by helicopter; alternative access is via the Granduc road to the aforementioned air strip and thence by helicopter. Access by foot is possible from the terminus of the Granduc Road system near the old East Gold mine, however this would entail a hazardous crossing over a highly crevassed glacier.

The claims cover a precipitous, mostly ice and snow covered headland above a small valley glacier (the first glacier north of the giant Frankmackie Glacier) from which a small stream flows eastward into the Bowser River. Maximum rock exposure occurs in the area immediately west of the legal post.

Terrain is steep throughout the claim area with elevations varying from 1450 m to over 2400 m. Except for alpine grass, dwarf bushes, mountain flowers and lichen, no other vegetation grows on the property.

B. Status of Property

Relevant claim information is summarized below:

Name	Record No.	No. of Units	Record Date
Feld 1	4948	18	Sept. 25, 1985
Feld 2	4949	18	Sept. 25, 1985

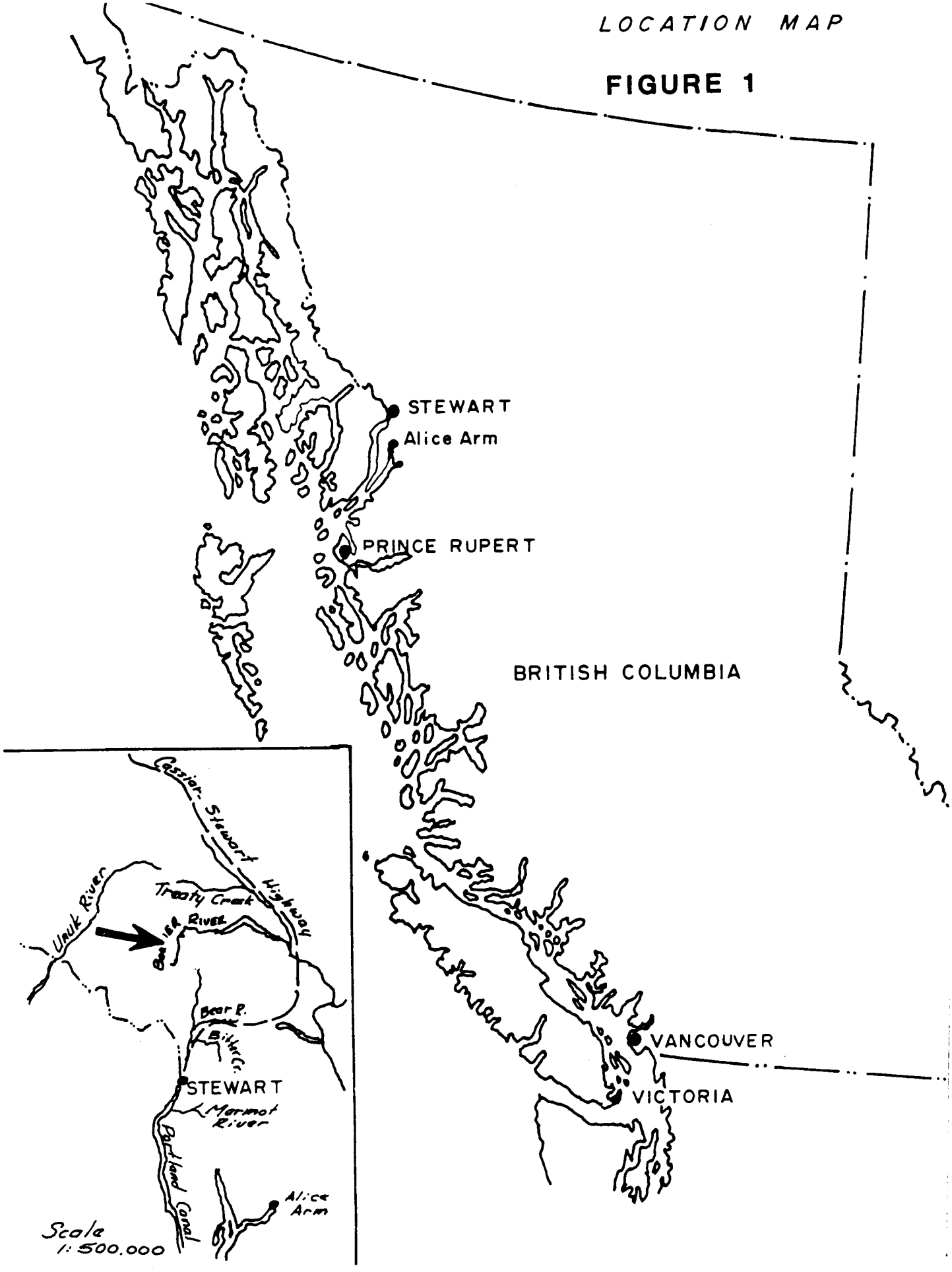
The claims are shown on Fig. 2 and are held in the name of the author, Dino Cremonese. The claims are beneficially owned by Teuton Resources Corp. and were under option to Territorial Petroleum Ventures Inc. at the time the assessment work was carried out.

C. History

Very little is known of the history of the claims during the early periods of exploration of the Stewart Complex, that is, during the span from 1900 to 1940. It is likely that the claims were just beyond the ambit of convenient exploration from the supply center of Stewart. Also, snow and ice cover in the area was undoubtedly more extensive in the old days than now [the rate of ablation of snow and icefields in the past thirty years

LOCATION MAP

FIGURE 1



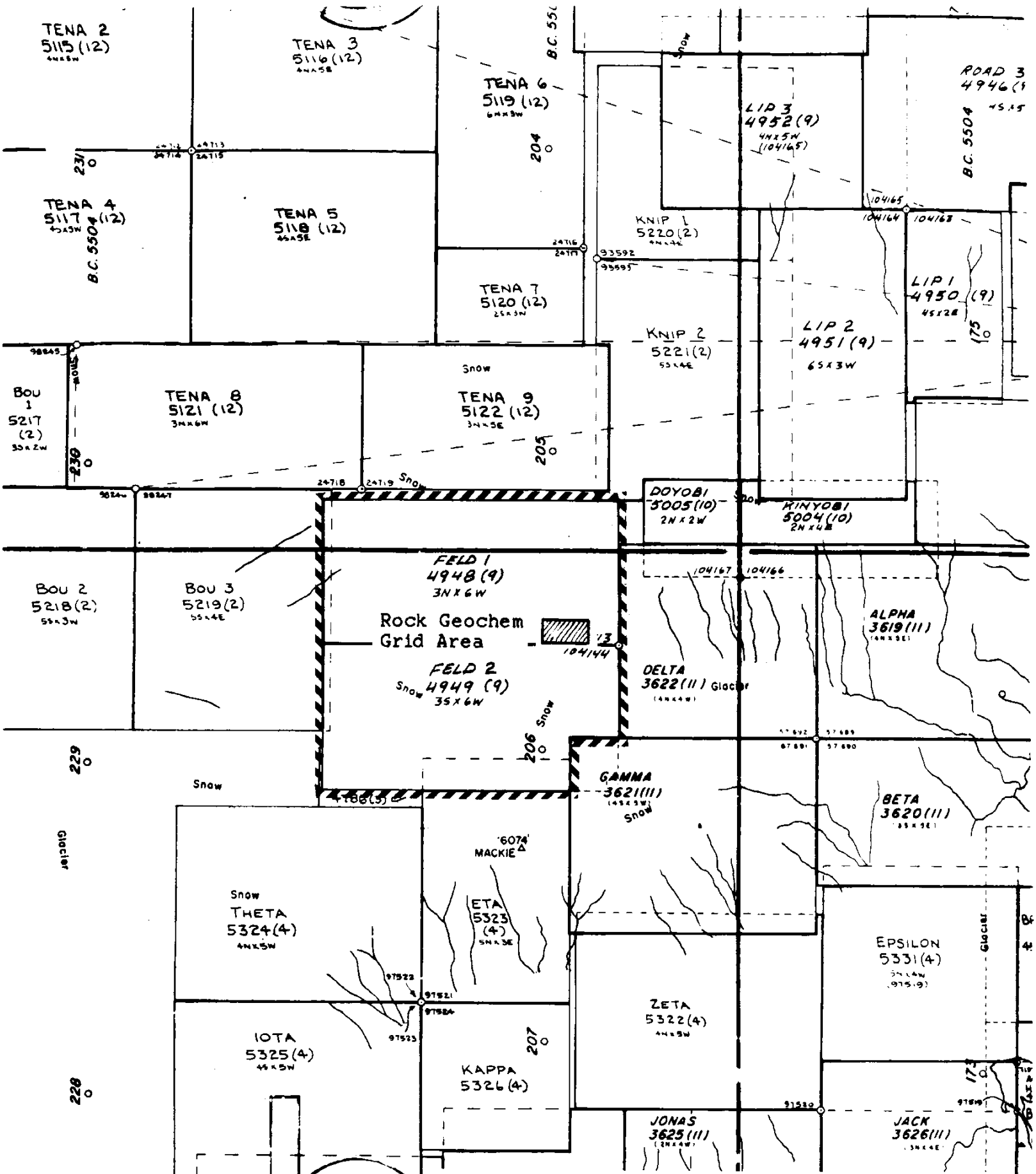


FIG. 2 CLAIMS MAP (Showing Grid Location)

N.T.S 104B/8E
Scale 1 to 50000

has been quite pronounced].

In 1966/67 the claims area formed part of a regional study by the B.C. Department of Mines under the direction of E.W. Grove, P.Eng (Ref.3). The area remained dormant until the early 1980's when rising precious metal values prompted many exploration companies to initiate new reconnaissance programs. The ground was staked in 1985 after a large gossan was noted in the eastern portion of the claims.

D. References

1. ALLDRICK, D.J.(1984); Geological Setting of the Precious Metals Deposits in the Stewart Area, Paper 84-1, Geological Fieldwork 1983", B.C.M.E.M.P.R.

2. GROVE, E.W. ET AL (1982); Unuk River-Salmon River-Anyox Area. Geological Mapping 1:1000000 B.C.M.E.M.P.R.

3. GROVE, E.W.(1982); The Frankmackie Glacier Property, A Summary Report Compiled for Teuton Resources Corp. (Private).

4. GROVE, E.W. (1971); Geology of Mineral Deposits of the Stewart Area. Bulletin 58, B.C.M.E.M.P.R.

5. CREMONESE, D. (1983); Assessment Report on Prospecting Work on the Following Claims, Alpha #3619(11) and Delta #3622(11). NTS 104B/8E.

6. GROVES, W.D. & SHELDRAKE, R.(1984); Assessment Report on Geophysical Work (Airborne EM and Mag) on the Bowser River Properties of Teuton Resources Corp. NTS 104B/8E

7. CREMONESE, D., P.ENG. (1986); Assessment Report on Geochemical and Geological Work on the Following Claims, Alpha #3619(11) and Delta #3622(11). NTS 104B/8E

E. Summary of Work Done

Geochemical work on the Feld claims was carried out by contractor Quest Canada Exploration Services Inc. as part of a five week program on certain of Teuton's claims in the Stewart area. This project spanned the period Aug. 27 - Oct. 4, 1986 (including mobilization and demobilization of crews from and to Vancouver). Base camp was established on the Alpha claim (about 3 km east of the Feld claims) on Sept. 1, consisting of four tents (wooden frame) with all materials and supplies brought in by helicopter from the Tide Flats strip. Helicopter support was provided by an Okanagan Helicopters Hughes 500 which was stationed at the Brucejack Lake camp, 12 km to the north-northwest.

Field supervision was the responsibility of geologist Ralph Shearing. Crew size varied from five to seven men during the project period. On Sept. 10, 1986, five men were flown from base camp into the Feld claims to carry out a rock geochemical survey over a highly gossanized area from which a gold-bearing grab sample was taken during 1985. The grid and survey, consisting of 183 samples, was completed by two men on the following day.

2. TECHNICAL DATA AND INTERPRETATION

A. Regional Geology

The Feld claims lie in the Stewart area east of the Coast Crystalline Complex and within the western boundary of the Bowser Basin. Rocks in the area belong to the Mesozoic Hazelton Group and have been folded on regional NW-SE axes, cut by faults and selective tectonism, locally hydrothermalized and intruded by plugs of both Cenozoic and Mesozoic age.

Locally, within the Hazelton Group, Lower Jurassic volcanic and sedimentary rocks of the Unuk River Formation are unconformably overlain by the Middle Jurassic marine and non-marine volcanics and sediments of the Betty Creek Formation, the volcano-sedimentary Upper Jurassic Salmon River Formation, and the post-accretion fine clastic basinal Nass Formation.

The oldest rocks in the area belong to the Lower Jurassic Unuk River Formation which forms a north-northwesterly trending belt extending from Alice Arm to the Iskut River. It consists of green, red and purple volcanic breccia, conglomerate, sandstone and siltstone with minor crystal and lithic tuff, limestone, chert and coal. Also included in the sequence are pillow lavas and volcanic flows.

In the study area the Unuk River Formation is overlain by Lower Middle and Middle Jurassic rocks from the Betty Creek and Salmon River Formations, respectively. A variable to high angle unconformity is in places traceable between the underlying (steeper) Unuk River cycle of volcanics and overlying (flatter) cycle of often similar-looking Betty Creek volcanics. Geometry of the interface between the Betty Creek and overlying Salmon River is, at most, somewhat disconformable: the Nass Formation overlies as a sedimentary quiet basin-filling onlap with only a relatively minor erosional component from the island-arc and/or accreted terrane.

The Betty Creek Formation consists of submarine pillow lavas, broken pillow breccias, andesitic and basaltic flows, plus (emergent) green, red, purple and black volcanic breccia,

Beds appear to have been turned on the N60W/80SW fault (the bluffs are the hanging wall). Elsewhere, the same band of limonitic weathering tuffs approximately contour the hill. Several of these layers are seen in creek gulleys on the adjacent Delta claim (immediately to the west).

C. Geochemistry

a. Introduction

A reconnaissance rock geochemical survey was conducted in the exposed area west of the boundary of the Feld 1 and 2 claims and the Delta claim (see Fig. 2 for general grid location). The area was selected due to the presence of a prominent sericite alteration zone from which a gold-bearing reconnaissance grab sample was taken during the 1985 field season. A grid was constructed on east-west lines separated by 20 meter intervals. Samples were taken every 10 meters with many gaps due to talus and snow cover. Sample location map is presented in Fig. 3.

Samples were analysed for gold (ppb tolerance) and also for silver, arsenic, cobalt, copper, iron, managanese, molybdenum, nickel, lead, antimony, vanadium and zinc (ppm - ICP package).

b. Field procedure and analytical procedure

Rock chips were taken with a prospector's pick and placed in a standard kraft bag. The samples were flown out of the property by helicopter and shipped to Min-En Laboratories in North Vancouver and subjected to standard assay techniques.

c. Treatment of Data

Geochemical data were plotted on a base map prepared on a scale of 1:1000. Samples sites are identified on the maps by an "x" with the appropriate values written in above the "x".

Separate maps were prepared for gold, silver, arsenic, lead, copper and zinc (Figs. 4-9, respectively). Elements Co, Fe, Mn, Mo, Ni, Sb and V were not represented on maps because of their flat distribution and therefore doubtful utility as pathfinder elements for gold.

Contour intervals were chosen in order to best express the distribution of the higher range of values.

d. Discussion

The irregular sample spacing due to snow and talus cover has made difficult the interpretation of the data as plotted. Rather than calculating "anomalous" levels using one of the many

statistical methods available, the author has chosen arbitrary contours for each of the metals plotted based on reference to other geochemical surveys conducted in the region.

On this "rule-of-thumb" basis, zones of interest worthy of follow-up are: gold - greater than 200 ppb; silver - greater than 5 ppm; arsenic - greater than 100 ppm; lead - greater than 300 ppm; copper - greater than 200 ppm; zinc - greater than 300 ppm.

The gold map (Fig. 4) shows a number of interesting highs with the most dominant trend a north-northwest linear between 109 + 80E and 110 + 60E. This may be related to a fault observed in the vicinity showing a somewhat parallel orientation. The isolated high at 102 + 20N, 107 + 60E (1,850 ppb) may also be related to the lesser highs noted in the southern portion of the grid between 108 + 00E and 108 + 20E (intervening talus cover prevented continuity of sampling).

Arsenic values (Fig. 6) show good correlation with gold -- this confirms the experience at the Sulphurets property where gold geochemical values are often accompanied by elevated arsenic values. Silver values (Fig. 5) occur in a more diffuse distribution but also show a good correlation to gold values.

Zinc and lead correspond to a certain degree with gold values (cf. Figs. 9,7) with highs occurring along the same linears as mentioned previously. Copper (Fig. 8) shows very little correlation.

There is an intriguing high at 100 + 00N, 109 + 60E. Zinc registered 5.2% and lead 1.1% (also the highest silver at 26.8 ppm).

D. Conclusions

The 1986 rock geochemical survey on the Feld claims has identified a number of sample sites showing elevated gold values. Certain of the sites appear to be related to NNW trending structures, however, present data is insufficient to draw a rigid conclusion. These gold values occur in a host rock type, sericite schists, which is known to carry potentially economic gold deposits of considerable size elsewhere in the region (e.g., Brucejack Lake).

The survey also identified a point anomaly carrying elevated zinc and lead values. Arsenic, and to a lesser extent, silver, lead, and zinc, appear to be useful pathfinder elements for gold.

Follow-up work is warranted. This work would include: geological mapping, prospecting, trenching and expanded grid and geochemical surveys.

Respectfully submitted,

D. Cremonese

D. Cremonese, P.Eng.
Jan. 22, 1987

APPENDIX I -- WORK COST STATEMENT

Field Personnel:	
R. Shearing, Geologist -- Sept. 10, 1986	
1 day @ $220/day	$ 220
T. Bell, Assistant -- Sept. 10-11, 1986	
2 days @ $165/day	330
I. Clark, Assistant -- Sept. 10-11 ,1986	
2 days @ $137.50/day	275
R. Turner, Assistant -- Sept. 10, 1986	
1 day @ $137.50/day	137
A. Hoppenrath, Assistant -- Sept. 10, 1986	
1 day @ $137.50/day	137
Helicopter -- Vancouver Island Hel. (Stewart Base)	
Sept. 10 & 11 ---- 1.8 hrs @ 516/hr.	929
Food -- 7 man-days @ $30/man-day	210
Assays	
Rock geochem - Min-En Laboratories	
Rock geochem-fire Au: Unit - $6.50	
Rock geochem-12 elem trace ICP: Unit - $6.00	
Rock sample preparation: Unit - $2.50	
Total: 183 samples @ $15.00	2,745
Share of Project Support Costs:	
(Share = 7 man-days/192 man-days, or 3.6%)	
Personnel: mob/demob, base camp set-up	
..... 3.6% of $6,050	218
Supplies, transportation, equipment rental, truck rental, radio, wood frames, helicopter mob/demob, accommodation, etc.	
..... 3.6% of $18,464	665
Report Costs	
Report and map preparation, compilation and research	
D. Cremonese, P.Eng., 1 1/2 days @ $300/day	450
Draughting -- F. Chong/J. Rhodes	400
Word Processor - 4 hrs. @ $25/hr.	100
Copies, report, jackets, maps, etc.	70
TOTAL.....	$6,886

APPENDIX II - CERTIFICATE

I, Dino M. Cremonese, do hereby certify that:

1. I am a mineral property consultant with an office at Suite 200-675 W. Hastings, Vancouver, B.C.

2. I am a graduate of the University of British Columbia (B.A.Sc. in metallurgical engineering, 1972, and L.L.B., 1979).

3. I am a Professional Engineer registered with the Association of Professional Engineers of the Province of British Columbia as a resident member, #13876.

4. I have practiced my profession since 1979.

5. This report is based upon work carried out on the Feld mineral claims, Skeena Mining Division in Sept. 1986.

6. I am a principal of Teuton Resources Corp., beneficial owner of the Feld claims: this report was prepared solely for satisfying assessment work requirements in accordance with government regulations.

Dated at Vancouver, B.C. this 22 day of January, 1987.

D. Cremonese

D. Cremonese, P.Eng.

APPENDIX III

ASSAY CERTIFICATES

(VALUES IN PPM)	AG	AS	CO	CU	FE	MN	MO	NI	PB	SB	V	ZN
FL100N 109+70E	2.0	61	10	106	55170	1137	8	26	106	14	71.8	146
FL100N 109+60E	26.8	32	7	497	36180	953	11	15	10871	75	8.7	52086
FL100N 109+50E	.4	40	5	18	34370	930	5	10	62	13	11.6	241
FL100N 109+40E	.7	22	7	20	36410	789	6	20	140	11	26.1	388
FL100N 109+30E	1.9	74	10	93	58400	1066	7	27	160	15	66.6	220
FL100N 109+20E	2.6	97	12	123	70940	1145	11	28	204	18	80.9	336
FL100N 109+10E	1.6	83	12	96	60190	1430	9	32	135	22	56.5	244
FL100N 108+90E	.6	14	8	40	35590	780	7	16	57	12	20.3	73
FL100N 108+80E	.4	32	8	65	53140	708	9	22	77	12	60.8	96
FL100N 108+70E	.1	8	6	28	36650	1278	6	14	46	12	16.5	83
FL100N 108+20E	.9	90	8	40	79160	1058	6	17	74	5	108.0	76
FL100N 108+10E	.5	8	6	27	32700	903	6	22	71	7	97.5	67
FL100N 108+00E	.1	25	7	35	40500	1419	8	20	55	14	19.6	63
FL100N 107+30E	.4	7	7	32	35830	859	8	16	75	11	40.1	129
FL100+40N109+40E	.7	45	9	99	53910	1028	8	19	64	17	52.4	86
FL100+40N109+20E	2.3	20	6	21	40840	1188	7	14	391	16	12.6	417
FL100+40N109+10E	.3	22	7	13	39300	1000	6	16	45	12	21.0	75
FL100+40N109+00E	.8	1	7	21	91990	782	3	18	43	1	103.3	84
FL100+40N108+90E	1.6	34	12	67	89350	1296	6	24	109	7	122.9	177
FL100+40N108+80E	.4	1	6	137	93830	728	8	3	41	1	127.8	86
FL100+40N108+55E	1.0	26	9	51	84020	689	3	6	37	1	104.8	49
FL100+40N108+30E	.7	2	5	43	80480	923	4	12	57	1	86.5	58
FL100+40N108+40E	.6	41	7	86	68860	1130	8	16	67	6	93.5	39
FL100+40N108+20E	2.0	73	9	56	118380	1123	7	17	112	10	125.8	53
FL100+40N108+10E	.8	17	7	35	94020	1171	4	22	60	1	135.1	62
FL100+40N108+00E	1.2	106	9	54	65220	1118	8	22	95	13	92.2	137
FL100+40N107+60E	.4	37	7	23	40540	1024	6	52	63	14	20.8	67
FL100+40N107+20E	.6	1	8	31	96170	1422	8	18	59	2	127.6	98
FL100+60N109+40E	.6	1	7	25	108980	833	2	6	34	1	49.0	72
FL100+60N109+20E	.9	47	8	20	47840	939	7	13	37	13	18.7	48
L100+60N 109+00E	.9	41	11	121	118090	1057	6	12	55	4	177.8	46
L100+60N 108+50E	.7	46	7	71	74670	1003	8	19	60	7	130.1	46
L100+60N 108+20E	.2	219	9	29	80250	1092	5	17	76	5	123.2	83
L100+60N 108+00E	1.2	28	4	35	49030	548	7	12	75	8	78.7	65
L100+60N 107+25E	.5	75	12	96	68990	1426	11	22	115	18	93.7	87
L100+20N 109+80E	.7	1	7	45	95380	818	3	5	20	1	130.2	43
L100+20N 109+60E	.4	4	9	48	108410	951	3	17	28	1	118.6	46
L100+20N 109+40E	.1	12	6	23	38090	824	6	11	55	13	23.1	48
L100+20N 109+20E	.5	18	6	21	35260	812	6	11	117	12	15.3	209
L100+20N 109+00E	.6	64	13	50	127120	840	3	12	21	1	114.2	52
L100+20N 108+80E	.9	1	8	110	154630	648	3	12	12	1	116.5	36
L100+20N 108+60E	.5	1	6	48	92020	845	3	12	45	1	115.1	61
L100+20N 108+40E	.6	30	6	35	71120	1112	4	16	51	6	104.8	64
L100+20N 108+20E	.5	9	6	36	92070	1007	3	5	54	1	111.8	77
L100+40N 110+40E	.5	10	6	42	29180	535	6	24	116	13	16.0	255
L100+40N 110+50E	1.8	1	2	11	15020	195	4	6	52	8	6.9	44
L100+40N 110+60E	1.1	1	1	22	17050	341	5	9	68	7	13.9	27
L100+40N 110+70E	1.9	1	2	11	26640	520	6	7	88	9	15.8	31
L100+40N 110+90E	1.2	6	3	32	32750	958	8	13	80	11	14.0	98
L100+40N 111+00E	.6	1	6	72	41580	726	7	14	48	10	28.3	104
L100+40N 111+10E	.3	1	3	5	21000	964	3	10	38	7	18.5	60
L100+40N 111+20E	.2	10	6	4	35950	1035	7	14	58	11	36.1	75
L100+80N 109+20E	.8	38	9	102	47430	836	10	35	72	14	110.0	47
L100+80N 109+00E	1.1	1	6	49	82600	745	2	12	30	1	90.9	56
L100+80N 108+40E	.7	1	6	32	80380	1023	3	9	39	2	100.8	49
L100+80N 108+00E	.9	26	9	65	113300	806	2	12	24	1	89.3	40
L100+100N109+00E	1.2	22	8	132	91820	720	5	5	52	5	115.6	42
L100+100N108+80E	.7	2	6	37	57660	832	7	12	51	7	103.3	51
L100+100N108+60E	.5	7	6	38	72960	1441	7	20	60	7	121.2	67
L101+00N 109+20E	.7	18	9	42	100240	1340	4	22	52	6	101.0	53

(VALUES IN PPM)	AU-PPB
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FL100N 109+60E	53
FL100N 109+50E	8
FL100N 109+40E	4
FL100N 109+30E	80
FL100N 109+20E	83
FL100N 109+10E	95
FL100N 108+90E	1
FL100N 108+80E	15
FL100N 108+70E	1
FL100N 108+20E	138
FL100N 108+10E	7
FL100N 108+00E	234
FL100N 107+30E	1
FL100+40N109+40E	1
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L100+100N109+00E	84
L100+100N108+80E	16
L100+100N108+60E	4
L101+00N 109+20E	8

COMPANY: QUEST CANADA DRILLING/TEUTON RESOURCES MIN-EN LABS ICP REPORT (ACT:GEO27) PAGE 1 OF 2

PROJECT NO: 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 6-809R/P3+4

ATTENTION: R.SHEARING/D.CREMONESE (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE:SEPT 24, 1986

(VALUES IN PPM)	AG	AS	CO	CU	FE	MN	MO	NI	PB	SB	V	ZN
L101+00N 110+10E	2.1	13	10	64	34500	1589	6	38	101	26	11.9	103
L101+00N 110+20E	.6	35	9	13	43790	1038	7	53	83	12	10.7	45
L101N110+20E DUP	3.0	212	12	61	78860	201	13	36	211	25	12.9	202
L101+00N 110+30E	1.5	10	6	35	34920	288	8	27	147	38	34.3	39
L101N110+30E DUP	2.5	82	12	116	54900	263	10	107	208	53	55.5	129
L101+00N 110+40E	1.3	28	5	51	40620	62	7	26	109	13	15.7	84
L101+00N 110+50E	1.6	13	6	35	29400	113	7	26	175	13	21.9	31
L101+00N 110+80E	.5	16	6	7	86800	125	4	6	43	7	28.4	56
L101+00N 110+90E	.5	24	7	8	94220	124	5	8	54	6	32.4	54
L101+00N 111+00E	.2	1	6	10	25450	667	6	14	50	7	16.0	56
L101+20N 110+10E	4.6	81	5	47	37770	40	6	37	110	24	14.4	225
L101+20N 110+40E	2.1	22	8	25	34370	311	8	51	156	32	41.0	85
L101+20N 110+50E	1.2	11	9	24	31350	1	6	36	89	8	7.4	30
L101+20N 110+60E	10.3	19	4	111	38830	439	8	10	162	13	9.9	23
L101+20N 110+70E	4.0	8	3	31	34740	922	8	12	146	11	21.4	44
L101+20N 110+80E	1.1	1	7	54	54660	569	5	8	47	4	42.8	66
L101+20N 110+90E	.3	1	4	4	41060	330	3	4	31	4	33.8	43
L101+20N 111+00E	.5	1	8	20	113360	525	2	1	16	1	33.7	76
L101+40N 109+20E	.6	1	7	36	88570	1117	3	15	37	2	101.1	55
L101+40N 109+30E	1.1	27	5	81	33370	468	13	25	81	19	33.3	78
L101+40N 109+40E	.4	23	8	47	42240	788	11	29	83	18	35.2	106
L101+40N 109+50E	.2	15	9	73	31720	344	7	61	71	8	51.7	25
L101+40N 109+60E	1.1	26	11	15	39890	282	11	53	120	13	52.5	84
L101+40N 109+80E	.7	17	5	83	31520	394	16	32	93	18	36.1	45
L101+40N 110+10E	2.5	48	5	25	31240	40	11	13	51	25	13.6	18
L101+40N 110+20E	1.3	29	4	47	32800	337	10	17	86	22	27.7	27
L101+40N 110+30E	3.1	8	4	26	17280	121	5	28	94	14	16.5	255
L101+40N 110+40E	4.4	11	3	39	26640	123	10	9	101	12	7.5	41
L101+40N 110+50E	.5	1	2	36	26710	351	6	7	64	7	10.8	25
L101+40N 110+60E	2.2	15	3	16	41770	1052	9	16	138	12	32.6	69
L101+40N 110+70E	.5	1	5	10	24220	467	7	12	61	8	25.7	51
L101+40N 110+80E	.3	2	7	4	33340	261	7	10	68	8	35.3	78
L101+40N 110+90E	.5	1	7	4	35070	260	4	11	44	5	19.2	79
L101+40N 111+00E	.7	10	7	37	34110	708	8	15	65	12	26.9	87
L101+60N 108+80E	1.2	35	7	81	77120	776	6	9	86	7	93.5	52
L101+60N 108+90E	.3	57	5	14	56330	2856	12	21	87	16	17.2	134
L101+60N 109+00E	.9	25	8	36	35780	529	8	18	71	11	52.3	70
L101+60N 109+10E	.3	31	4	13	50470	3654	7	25	115	12	10.3	111
L101+60N 109+20E	2.0	23	6	433	40550	745	7	24	77	34	29.0	72
L101+60N 109+40E	.8	29	4	31	40690	403	10	23	76	14	38.7	34
L101+60N 109+50E	.5	33	10	21	57650	441	12	72	82	11	39.8	76
L101+60N 109+90E	.9	16	5	9	28560	112	7	10	60	9	24.0	23
L101+60N 110+10E	6.6	34	3	14	18270	32	6	7	39	10	14.4	29
L101+60N 110+20E	2.3	59	6	11	41530	86	7	13	65	12	9.3	28
L101+60N 110+30E	.6	13	7	22	33780	1178	7	28	101	12	19.6	122
L101+60N 110+70E	1.0	39	5	19	59330	2492	11	24	93	17	16.8	55
L101+60N 110+80E	.5	2	5	24	30240	1344	6	19	79	11	28.1	65
L101+60N 110+90E	.8	7	8	11	102940	571	1	1	21	1	22.4	86
L101+60N 111+00E	.1	77	7	8	83390	6870	13	44	106	20	11.8	70
L101+60N 111+10E	.5	130	8	23	118120	9025	17	59	164	28	33.5	94
L101+60N 111+20E	.7	46	14	23	85600	2377	11	20	82	15	111.2	92
L101+80N 108+60E	.2	27	9	28	29660	1087	5	19	56	10	30.7	98
L101+80N 108+80E	.5	6	7	26	63960	742	6	14	62	8	52.8	40
L101+80N 109+00E	.8	30	7	22	44270	939	9	26	84	15	90.3	80
L101+80N 109+20E	1.1	28	8	35	97660	1045	4	7	58	4	59.7	372
L101+80N 110+10E	3.3	53	5	17	30870	32	6	9	84	11	8.3	57
L101+80N 110+20E	1.1	24	6	19	40230	347	8	16	104	14	24.9	172
L101+80N 110+30E	2.0	11	4	12	29390	431	7	11	86	11	12.1	99
L101+80N 110+60E	.7	1	3	7	16840	353	4	12	46	7	12.3	45
L101+80N 110+70E	.9	1	5	4	42820	565	4	15	44	6	22.8	59

(VALUES IN PPM)	AU-PPB
L101+00N 110+10E	16
L101+00N 110+20E	8
L101N110+20E DUP	405
L101+00N 110+30E	7
L101N110+30E DUP	9
L101+00N 110+40E	12
L101+00N 110+50E	3
L101+00N 110+80E	1
L101+00N 110+90E	1
L101+00N 111+00E	1
L101+20N 110+10E	345
L101+20N 110+40E	7
L101+20N 110+50E	12
L101+20N 110+60E	76
L101+20N 110+70E	209
L101+20N 110+80E	1
L101+20N 110+90E	3
L101+20N 111+00E	2
L101+40N 109+20E	17
L101+40N 109+30E	38
L101+40N 109+40E	6
L101+40N 109+50E	4
L101+40N 109+60E	1
L101+40N 109+80E	18
L101+40N 110+10E	120
L101+40N 110+20E	5
L101+40N 110+30E	14
L101+40N 110+40E	8
L101+40N 110+50E	3
L101+40N 110+60E	123
L101+40N 110+70E	10
L101+40N 110+80E	8
L101+40N 110+90E	10
L101+40N 111+00E	15
L101+60N 108+80E	94
L101+60N 108+90E	30
L101+60N 109+00E	35
L101+60N 109+10E	23
L101+60N 109+20E	84
L101+60N 109+40E	25
L101+60N 109+50E	18
L101+60N 109+90E	20
L101+60N 110+10E	189
L101+60N 110+20E	245
L101+60N 110+30E	10
L101+60N 110+70E	15
L101+60N 110+80E	5
L101+60N 110+90E	6
L101+60N 111+00E	15
L101+60N 111+10E	25
L101+60N 111+20E	6
L101+80N 108+60E	23
L101+80N 108+80E	20
L101+80N 109+00E	22
L101+80N 109+20E	61
L101+80N 110+10E	230
L101+80N 110+20E	54
L101+80N 110+30E	31
L101+80N 110+60E	15
L101+80N 110+70E	10

COMPANY: QUEST CANADA DRILLING/TEUTON RESOURCES MIN-EN LABS ICP REPORT (ACT:GE027) PAGE 1 OF 2

PROJECT NO: 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 6-809R/P5+6

ATTENTION: R.SHEARING/D.CREMONESE (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE:SEPT 24, 1986

(VALUES IN PPM)	AG	AS	CO	CU	FE	MN	MO	NI	PB	SB	V	ZN
L101+80N 110+80E	.6	1	7	3	49400	761	6	10	46	6	16.2	94
L101+80N 110+90E	.3	15	6	4	36370	818	7	16	50	8	17.8	49
L101+80N 111+00E	.7	8	5	2	35350	446	4	8	44	9	12.7	55
L101+80N 111+10E	.8	14	4	17	36310	476	6	12	54	9	11.9	32
L101+80N 111+20E	.4	63	12	24	72730	2419	12	25	107	19	66.8	103
L102+00N 108+40E	.7	9	8	34	66450	685	6	17	54	5	97.5	44
L102+00N 108+60E	.5	1	6	36	62170	609	5	9	54	4	84.2	44
L102+00N 108+80E	.4	2	5	23	31940	716	7	13	65	9	35.5	51
L102+00N 109+00E	.8	35	7	26	41990	943	7	17	91	12	51.7	139
L102+00N 109+20E	1.3	309	6	38	33400	304	8	26	77	18	24.4	107
L102+20N 107+20E	.6	3	5	20	58300	1246	6	16	62	5	102.8	66
L102+20N 107+40E	.8	19	6	17	66480	1230	4	18	56	4	99.0	67
L102+20N 107+60E	2.0	38	10	46	88230	1255	6	24	81	9	121.2	57
L102+20N 107+80E	.8	12	8	53	43910	603	6	17	72	9	57.4	63
L102+20N 108+00E	1.0	2	7	47	60030	694	6	12	54	5	89.9	40
L102+20N 108+20E	1.1	14	13	79	137180	1055	5	19	51	3	156.5	56
L102+20N 108+50E	.6	1	6	31	57940	845	4	11	43	4	80.7	40
L102+20N 108+80E	2.9	21	6	33	32990	568	8	15	85	13	33.1	52
L102+20N 109+00E	.9	19	7	21	68230	984	5	13	37	6	51.9	64
L102+20N 109+20E	.3	13	7	14	33620	1658	7	18	56	9	41.7	227
L102+20N 109+80E	2.1	48	5	10	35020	56	7	9	65	13	6.6	20
L1+00N 110+20E	1.7	272	4	93	28870	436	13	22	121	21	41.7	112
L1+00N 110+40E	3.7	35	9	77	39220	349	19	39	189	30	24.6	251
L1+00N 110+60E	2.1	36	7	33	35590	183	9	68	106	15	20.0	76
L1+00N 110+80E	2.1	1	2	8	27690	411	6	9	61	9	17.4	25
L1+00N 111+00E	.8	1	4	6	33000	239	3	4	23	1	7.4	40
L1+00N 111+20E	.7	1	6	7	61470	678	5	10	40	5	23.2	69
L1+00N 111+40E	1.3	1	7	119	60320	549	4	6	32	3	21.4	76
L1+20N 110+20E	1.2	2	3	18	15820	160	5	8	33	6	8.5	30
L1+20N 110+30E	1.4	20	5	34	26800	79	6	14	75	21	13.1	16
L1+20N 110+40E	3.1	51	9	72	43360	356	11	42	167	33	30.0	97
1+20N110+40E DUP	2.7	14	4	29	25910	204	5	15	85	14	7.5	243
L1+20N 110+50E	10.8	19	8	132	32620	91	6	19	186	61	10.3	126
L1+20N 110+60E	1.9	15	5	14	40440	727	7	11	84	14	17.3	40
L1+20N 110+70E	2.4	8	3	16	34160	1005	8	19	111	12	17.0	56
L1+20N 110+80E	2.2	20	4	25	34700	181	10	10	77	12	9.7	44
L1+20N 110+90E	3.2	10	3	22	32880	1070	8	14	88	12	17.1	55
L1+20N 111+00E	.7	1	4	43	31080	1027	6	11	65	8	23.9	53
L1+20N 111+10E	.7	1	5	8	26970	640	7	15	55	10	21.7	72
L1+20N 111+20E	.8	17	7	6	48720	471	8	17	74	13	35.6	118
L1+20N 111+30E	.8	1	8	29	64410	770	4	10	38	3	29.2	68
L1+20N 111+40E	.7	3	10	3	39650	363	8	18	67	11	43.0	128
L1+20N 111+50E	.7	1	13	13	60810	487	4	5	41	2	34.6	48
L1+20N 111+60E	.9	1	8	4	33820	358	6	15	62	10	18.2	125
L1+60N 110+10E	6.3	35	3	39	30220	91	7	11	350	61	12.0	22
L1+60N 110+20E	1.9	1	5	18	26210	433	10	16	67	12	11.8	30
L1+60N 110+30E	2.0	25	6	35	37140	260	8	28	113	14	18.5	38
L1+60N 110+40E	3.6	14	5	15	27210	71	6	17	188	15	15.2	43
L1+60N 110+50E	5.7	2	4	17	24610	98	5	31	94	18	13.0	88
L1+60N 110+60E	2.9	34	6	23	38030	26	6	20	77	12	9.8	23
L1+60N 110+70E	1.7	10	3	7	39780	725	9	14	97	13	16.7	35
L1+60N 110+80E	1.3	5	4	16	37890	416	8	15	103	13	23.8	39
L1+60N 110+90E	.9	1	9	6	92480	970	3	6	42	1	31.2	81
L1+60N 111+00E	1.0	3	7	12	36670	1179	8	17	80	12	39.6	124
L1+60N 111+10E	.9	12	9	3	40930	815	9	26	86	15	34.5	151
L1+60N 111+20E	1.0	1	8	2	27180	606	7	11	62	10	28.2	81
L100+80N 110+70E	11.4	3	4	104	34670	262	6	9	73	11	26.4	48
L100+80N 110+90E	1.1	11	7	25	88760	142	4	7	44	6	28.3	64
L100+80N 111+00E	.9	6	6	4	36330	695	8	19	74	12	26.4	97
L100+80N 111+10E	.8	9	7	10	37690	1141	8	19	81	12	45.2	82

(VALUES IN PPM)	AU-PPB
L101+80N 110+80E	2
L101+80N 110+90E	1
L101+80N 111+00E	3
L101+80N 111+10E	2
L101+80N 111+20E	1
L102+00N 108+40E	104
L102+00N 108+60E	52
L102+00N 108+80E	20
L102+00N 109+00E	55
L102+00N 109+20E	445
L102+20N 107+20E	54
L102+20N 107+40E	20
L102+20N 107+60E	1850
L102+20N 107+80E	60
L102+20N 108+00E	55
L102+20N 108+20E	29
L102+20N 108+50E	20
L102+20N 108+80E	43
L102+20N 109+00E	78
L102+20N 109+20E	35
L102+20N 109+80E	107
L1+00N 110+20E	445
L1+00N 110+40E	42
L1+00N 110+60E	54
L1+00N 110+80E	19
L1+00N 111+00E	10
L1+00N 111+20E	2
L1+00N 111+40E	12
L1+20N 110+20E	13
L1+20N 110+30E	6
L1+20N 110+40E	24
1+20N110+40E DUP	47
L1+20N 110+50E	88
L1+20N 110+60E	40
L1+20N 110+70E	20
L1+20N 110+80E	30
L1+20N 110+90E	7
L1+20N 111+00E	10
L1+20N 111+10E	2
L1+20N 111+20E	3
L1+20N 111+30E	2
L1+20N 111+40E	10
L1+20N 111+50E	2
L1+20N 111+60E	2
L1+60N 110+10E	165
L1+60N 110+20E	24
L1+60N 110+30E	17
L1+60N 110+40E	75
L1+60N 110+50E	15
L1+60N 110+60E	94
L1+60N 110+70E	4
L1+60N 110+80E	2
L1+60N 110+90E	1
L1+60N 111+00E	4
L1+60N 111+10E	2
L1+60N 111+20E	8
L100+80N 110+70E	5
L100+80N 110+90E	2
L100+80N 111+00E	3
L100+80N 111+10E	1

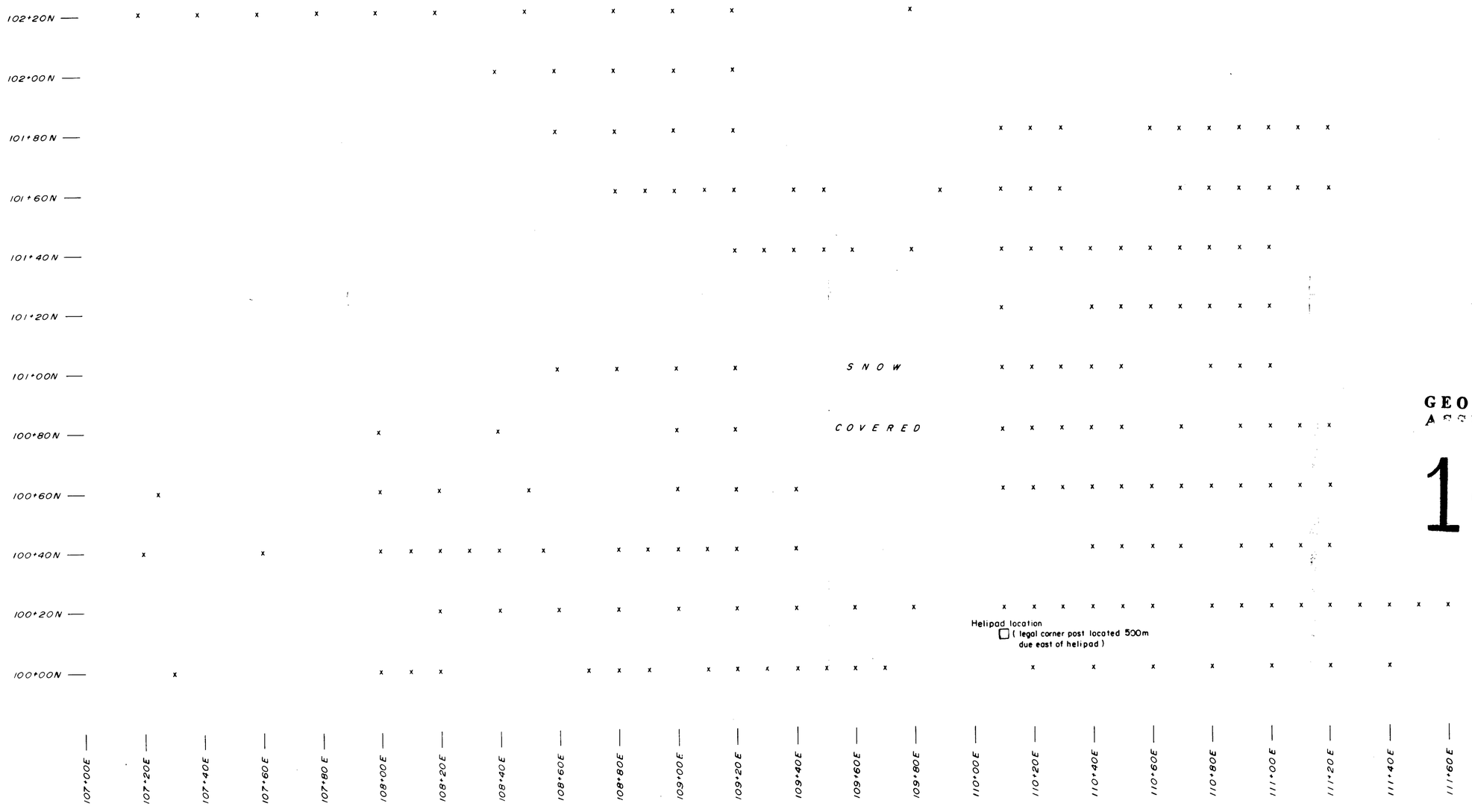
COMPANY: QUEST CANADA DRILLING/TEUTON RESOURCES MIN-EN LABS ICP REPORT (ACT:GE027) PAGE 1 OF 2

PROJECT NO: 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 6-B09R/P7

ATTENTION: R.SHEARING/D.CREMONESE (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE:SEPT 24, 1986

(VALUES IN PPM)	AG	AS	CO	CU	FE	MN	MO	NI	PB	SB	V	ZN
L100+80N 111+20E	.2	28	9	8	54170	940	12	22	83	18	14.3	144
L1+80N 110+10E	1.9	46	12	107	53760	505	12	82	100	31	13.3	65
L1+80N 110+20E	1.1	3	5	38	25340	67	8	24	102	16	13.9	50
L1+80N 110+30E	.6	1	7	35	28630	1001	6	23	91	15	16.4	73
L1+80N 110+40E	1.3	1	7	34	26570	70	5	41	151	20	20.0	101
L1+80N 110+50E	2.4	4	5	12	28220	83	10	10	100	9	7.5	26

(VALUES IN PPM)	AU-PPB
L100+80N 111+20E	14
L1+80N 110+10E	29
L1+80N 110+20E	10
L1+80N 110+30E	7
L1+80N 110+40E	10
L1+80N 110+50E	15



GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,668

N

10 0 10 20 30 40 50m

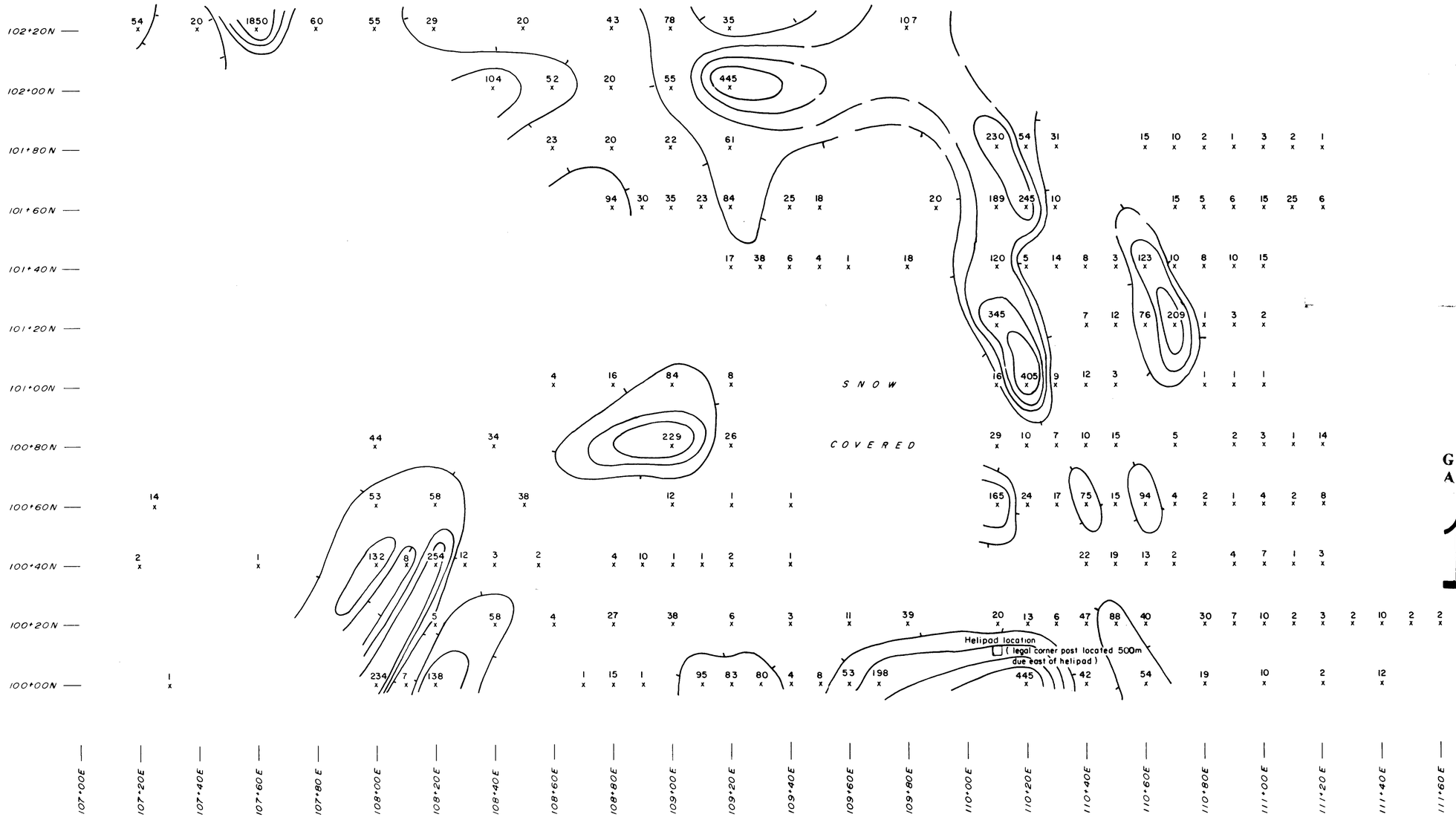
TEUTON RESOURCES CORP.
TERRITORIAL PETROLEUM VENTURES

FELD CLAIMS
ROCK GEOCHEMISTRY SURVEY
SAMPLE LOCATION MAP

N.T.S. 104B-8E SKEENA M.D., B.C.

SCALE 1:1000	JAN. 1987	FIG. 3

CHONG



CONTOURS AT 50,100,200,400 PPB

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,668

N

10 0 10 20 30 40 50m

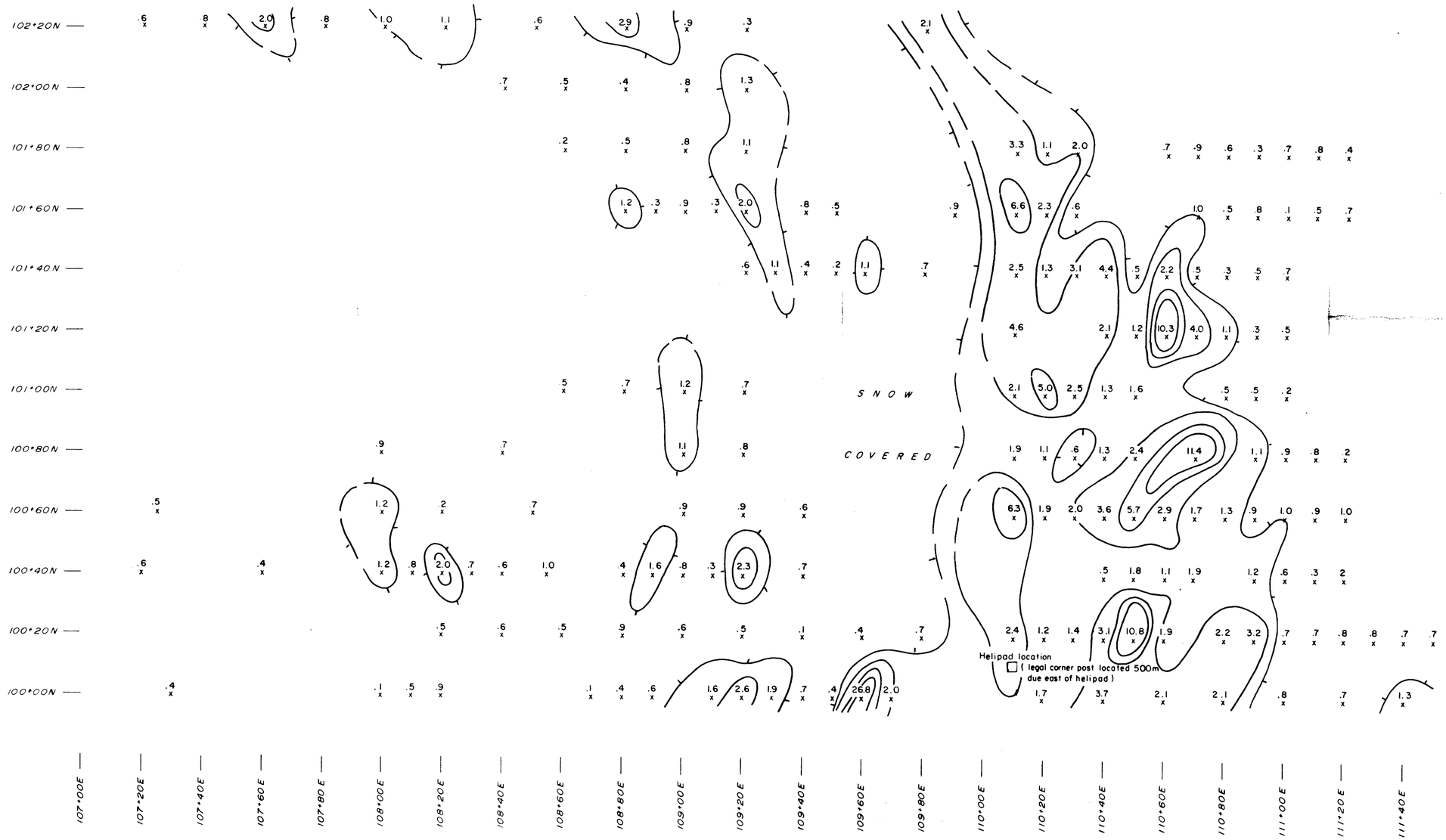
TEUTON RESOURCES CORP.
TERRITORIAL PETROLEUM VENTURES

FELD CLAIMS
ROCK GEOCHEMISTRY SURVEY
GOLD IN PPB

N.T.S. 104B-8E SKEENA M.D., B.C.

SCALE 1:1000 | JAN. 1987 | FIG. 4

CHONG



CONTOURS AT 1.0, 2.0, 5.0, 10.0 PPM

GEOLOGICAL BRANCH ASSESSMENT REPORT

15,668

10 0 10 20 30 40 50m

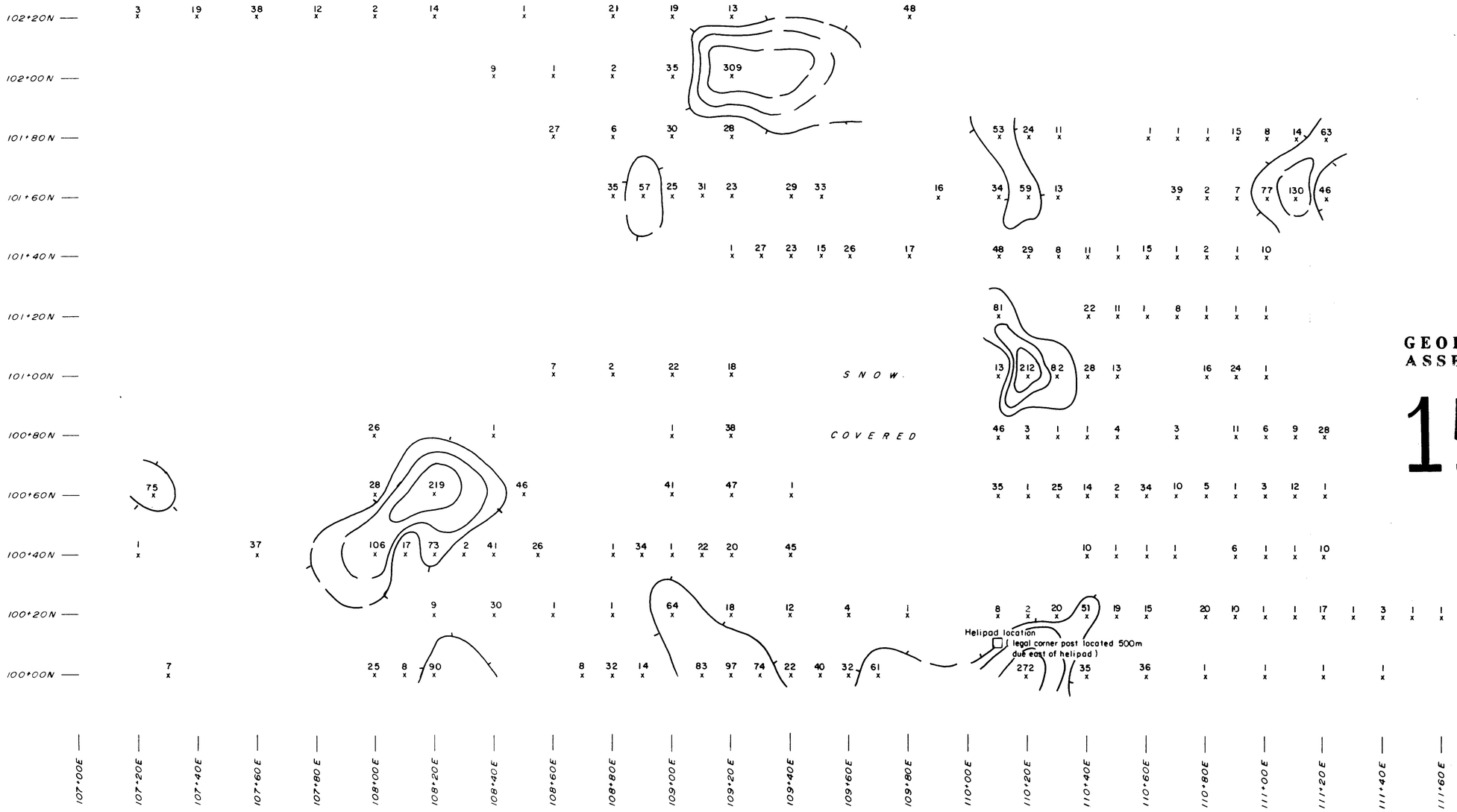
TEUTON RESOURCES CORP.
TERRITORIAL PETROLEUM VENTURES

FELD CLAIMS
ROCK GEOCHEMISTRY SURVEY
SILVER IN PPM

N.T.S. 104B-8E SKEENA M.D., B.C.

SCALE 1:1000	JAN. 1987	FIG. 5

CHONG



GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,668

CONTOURS AT 50, 100, 200 PPM

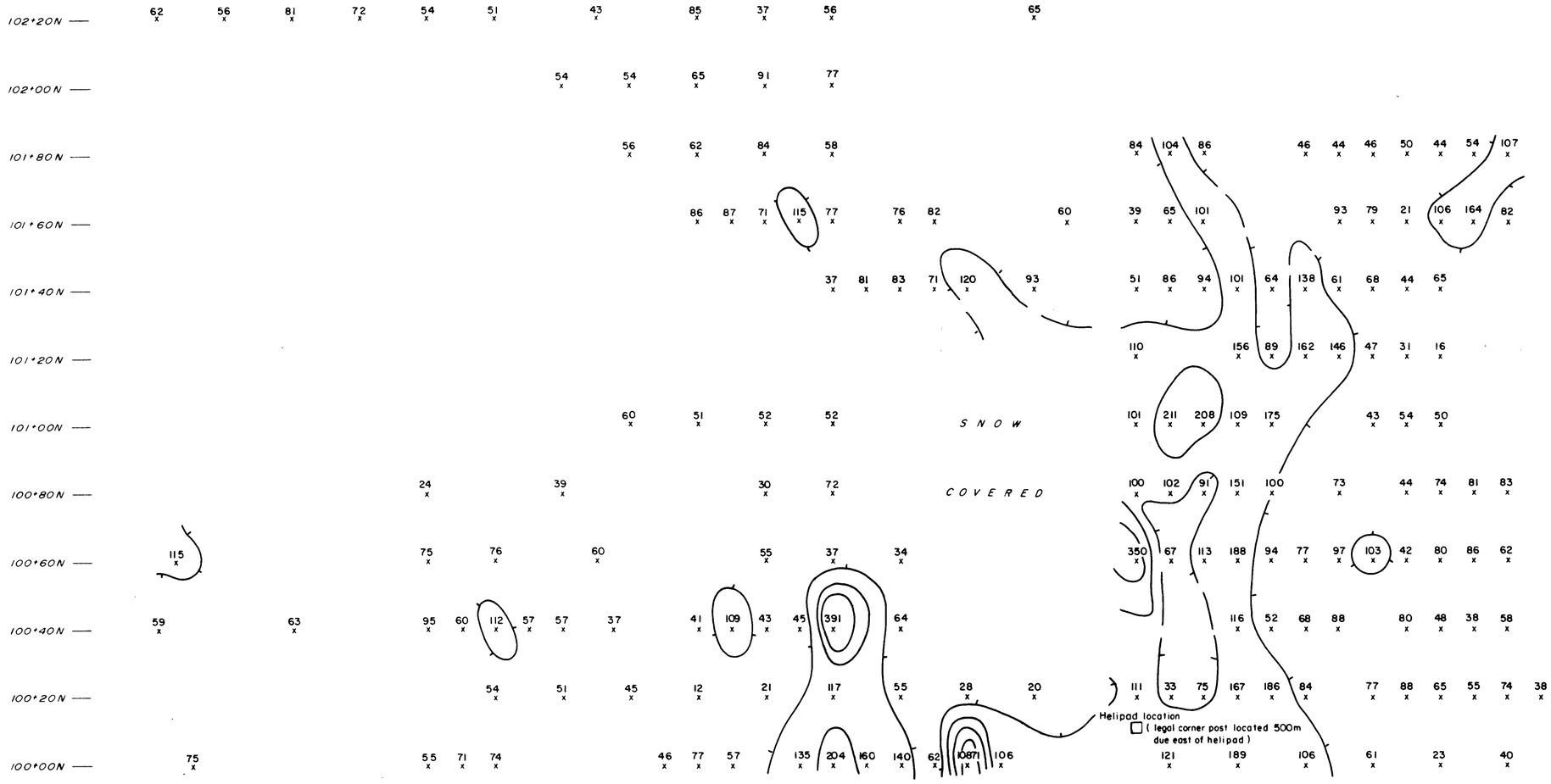
TEUTON RESOURCES CORP.
TERRITORIAL PETROLEUM VENTURES

FELD CLAIMS
ROCK GEOCHEMISTRY SURVEY
ARSENIC IN PPM

N.T.S. 104B-8E SKEENA M.D., B.C.

SCALE 1:1000	JAN. 1987	FIG. 6

CHONG



CONTOURS AT 100, 200, 300, 500 PPM

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,668

N

10 0 10 20 30 40 50m

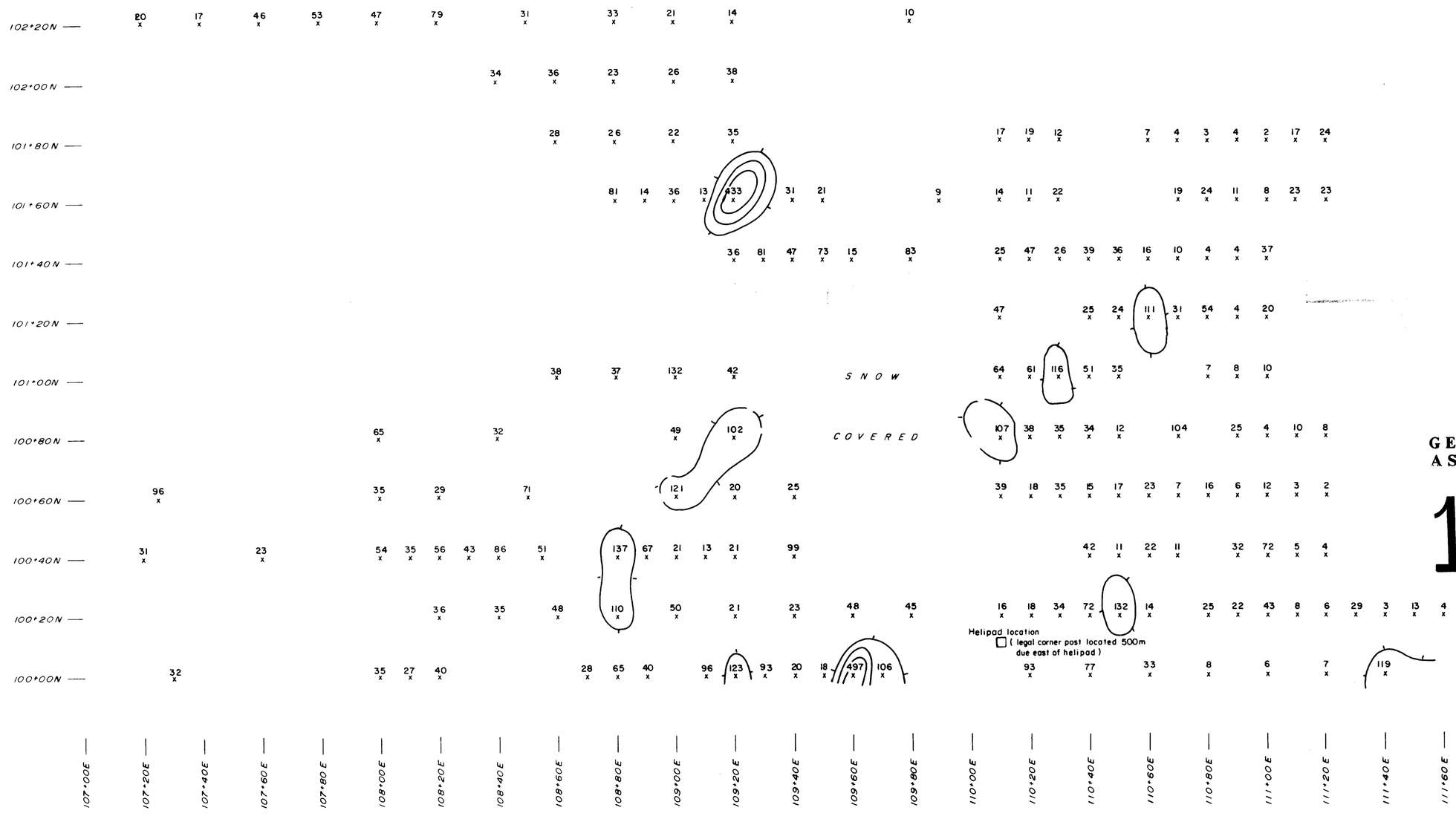
TEUTON RESOURCES CORP.
TERRITORIAL PETROLEUM VENTURES

FELD CLAIMS
ROCK GEOCHEMISTRY SURVEY
LEAD IN PPM

N.T.S. 104B-8E SKEENA M.D., B.C.

SCALE 1:1000	JAN. 1987	FIG. 7

CHONG



CONTOURS AT 100, 200, 400 PPM

GEOLOGICAL BRANCH ASSESSMENT REPORT

15,668

N

10 0 10 20 30 40 50m

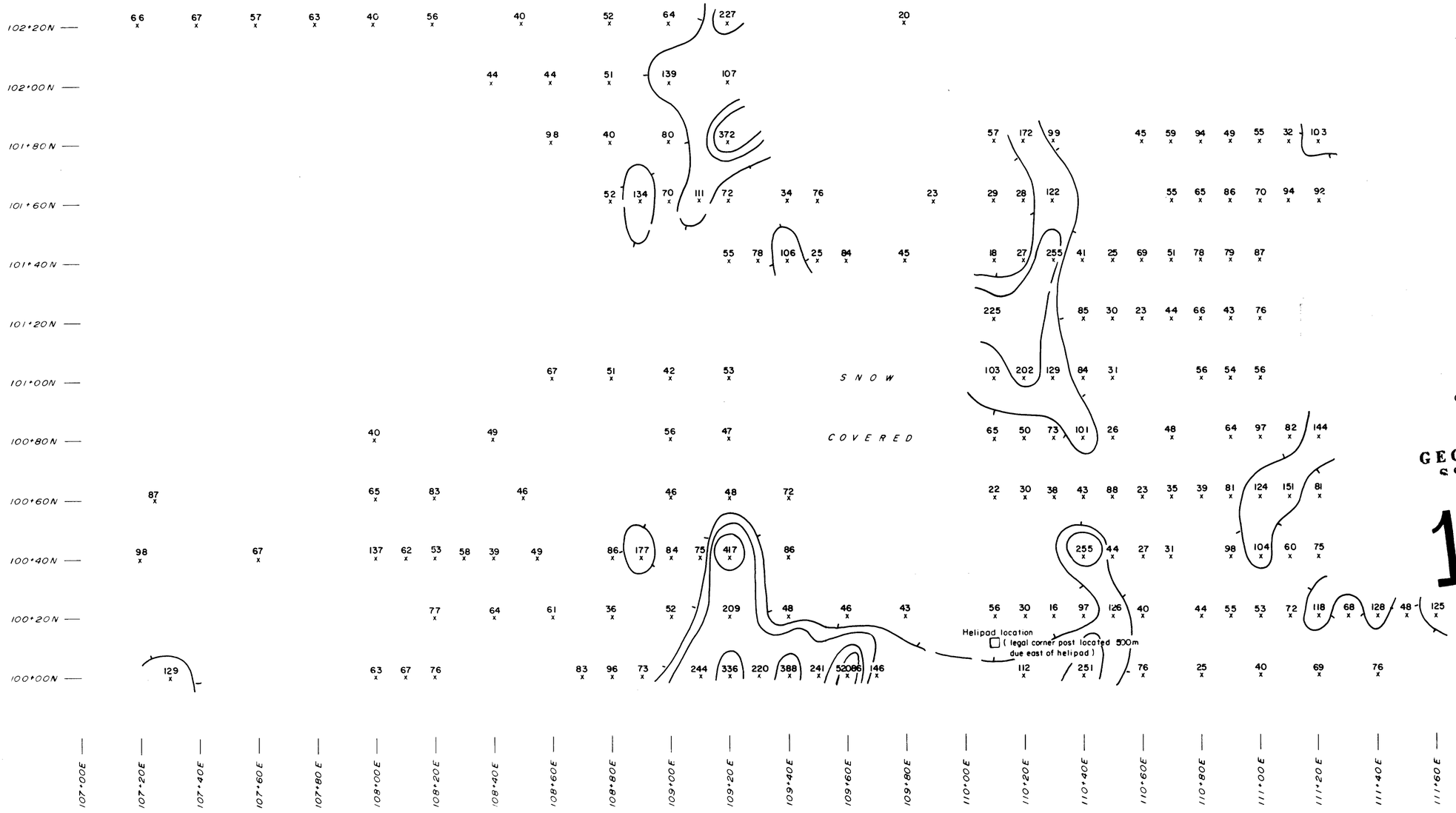
TEUTON RESOURCES CORP.
TERRITORIAL PETROLEUM VENTURES

FELD CLAIMS
ROCK GEOCHEMISTRY SURVEY
COPPER IN PPM

N.T.S. 104B-8E SKEENA M.D., B.C.

SCALE 1:1000	JAN. 1987	FIG. 8

CHONG



CONTOURS AT 100, 200, 300, 500 PPM

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,668

N

10 0 10 20 30 40 50m

TEUTON RESOURCES CORP.
TERRITORIAL PETROLEUM VENTURES

FELD CLAIMS
ROCK GEOCHEMISTRY SURVEY
ZINC IN PPM

N.T.S. 104B-8E SKEENA M.D., B.C.

SCALE 1 1000	JAN. 1987	FIG. 9

CHONG