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GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL AND DRILLING REPORT ON THE SNIP #2 CLAIM SNIPPAKER CREEK AREA

FILMED

GEOLOGICAL BRANCH
ASSESSMENT REPORT

NTS 104B/10W
56°35' N 130°153'W
LIARD MINING DIVISION

16,895

BY
P. FOLK, P.ENG.
OF
TECK EXPLORATIONS LIMITED
FOR MT. CALVERY RESOURCES LTD.

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VANCOUVER, B.C.

OCTOBER, 1987

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INTRODUCTION

The 1987 exploration program on the Snip #2 Claim consisted of soil and rock sampling, a magnetometer survey, geological mapping and diamond drilling. This work was accomplished utilizing a helicopter supported tent camp which was constructed starting August 5 and was demobilized September 23.

Location and Access

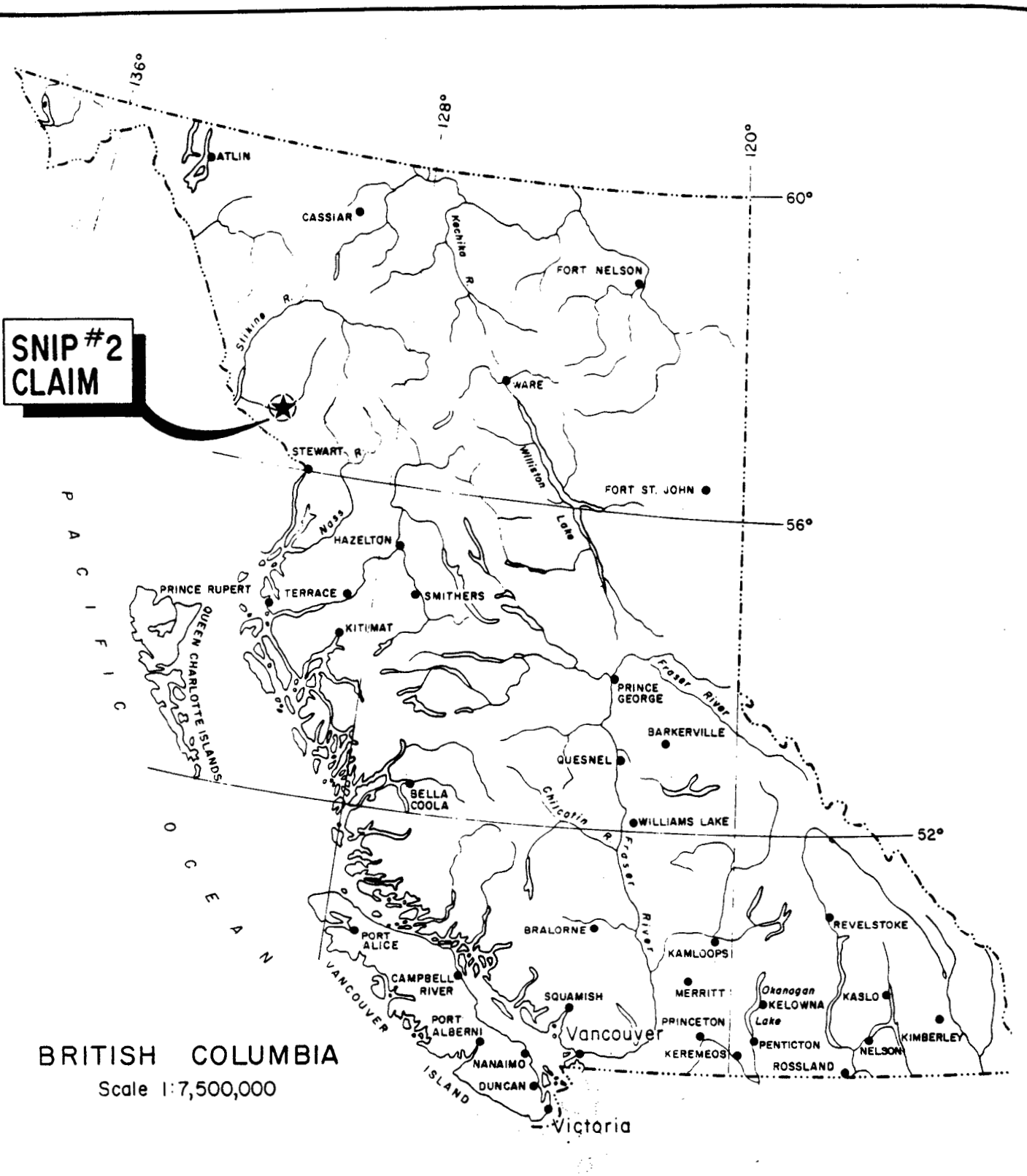
The Snip #2 Mineral Claim, Liard Mining Division, is located about 9 km south of the junction of the Iskut River and Snippaker Creek. Access is by helicopter from the airstrip at Snippaker Creek, the new airstrip at Bronson Creek or from Bob Quinn Lake 50 km distant on the Stewart-Cassiar Highway.

Physiography, Climate

The property lies between 800 and 1800 metres in elevation and is only moderately rugged. A prominent ridge, locally designated Sericite Ridge, trends north-south and is fairly rounded on its upper portions. Travel on foot above tree line is reasonably easy over most of the area of the claim. Even the small glaciers which cap the ridge can be traversed safely without difficulty.

The region is characterized by heavy precipitation and abundant snowfall. Although the 1987 season was quite dry the summer season is typically characterized by persistent rain and fog. In 1987 snow started accumulating on September 14 and aggregated 1.5 m at the drill site by September 22.

During the 1986 and 1987 seasons snow did not leave the "Blue Ribbon" showing, and several creek drainages remained snow covered which severely hampered prospecting.



TECK EXPLORATIONS LIMITED

LOCATION MAP

OCT. 1987

FIG. 1

Claim Status

The Snip #2 Claim (record number 1237) consisting of 15 units was staked in March, 1980. Subsequently ownership of the surrounding area was acquired by the Alpha Joint Venture and Western Canadian Mining.

History

Sericite Ridge was previously staked by Silver Standard Mines and Great Plains Developement Co. However, after cursory examinations, the claims were allowed to lapse. Teck Explorations staked the ground as part of a regional exploration program and performed reconnaissance geochemical surveys. A gold-in-soil anomaly indicated by this work was more accurately defined and a gold occurrence was located by Lonestar Resources Ltd. in 1983. Lonestar did not fulfill the terms of its option agreement with Teck, and Mt. Calvery Resources Ltd. negotiated another agreement in 1987.

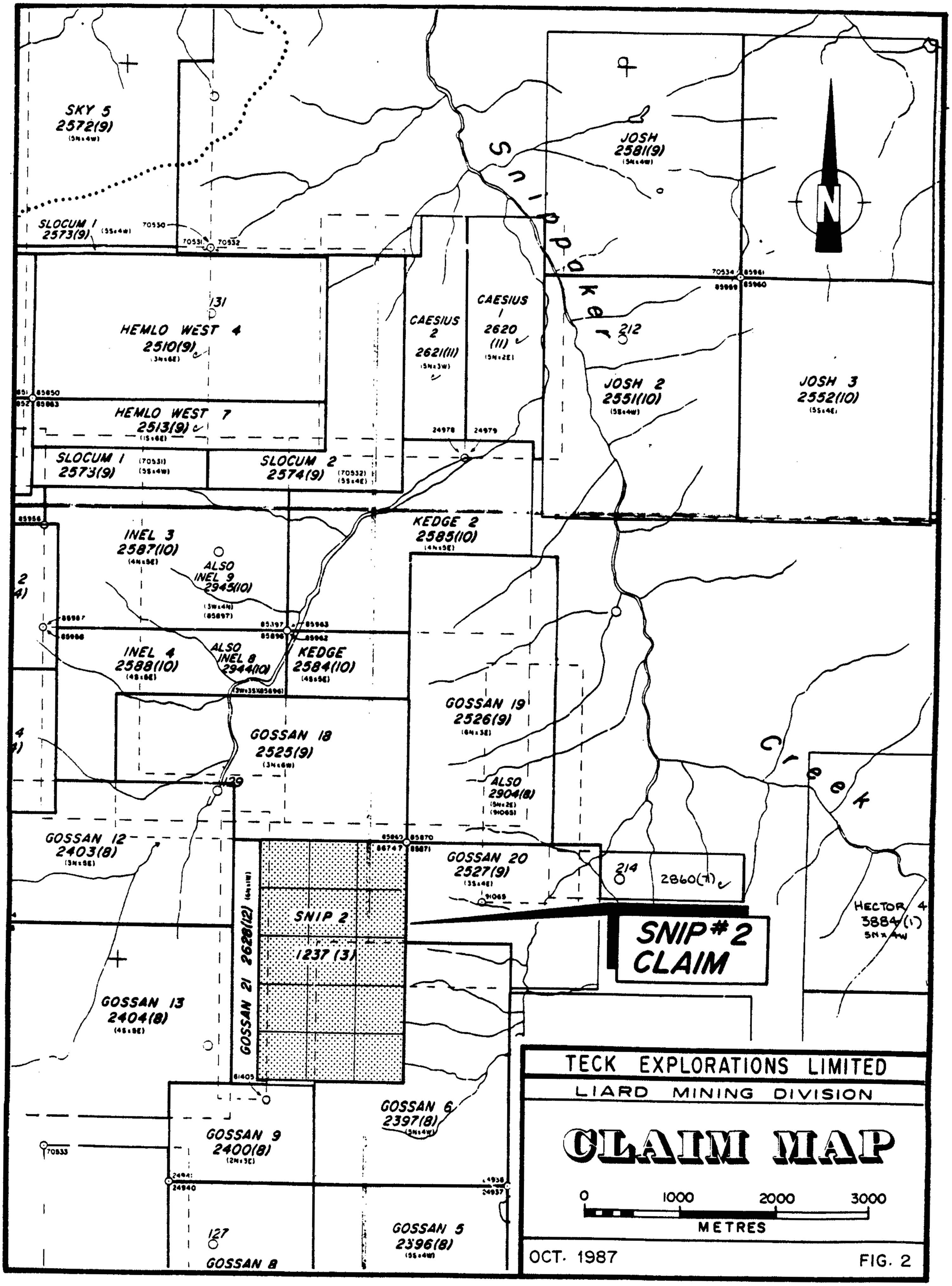
Work Done

During August and September 1987, 9 line-km picket grid was established and a magnetometer survey was completed. Surface sampling consisting of 119 rock and 142 soil samples were taken and analysed. Geological maps were prepared. A total of 1,015 metres of diamond drilling were completed in eight NQ sized holes. Drill core is stored on the property. (at base camp)

GEOLOGY

Sericite Ridge is characterized by a large, brightly colored gossan and sparse vegetation. Bright red accumulations of iron-oxide cemented soil, talus and morraine are common wherever the acidic, iron-rich groundwater reaches the surface or has reached the surface in the past. This "ferricrete" is particularly common at lower elevations and often is associated with changes in slope.

D.A. Bending adequately mapped the property at a scale of 1:2000 in 1983. He showed green volcanics and banded siltstones being intruded by predominantly dioritic rocks of the Coast Range Intrusives. Later dykes of felsite,



TECK EXPLORATIONS LIMITED

LIARD MINING DIVISION

CLAIM MAP

0 1000 2000 3000
METRES

OCT. 1987

FIG. 2

granodirite, orthoclase porphyry and basalt are rather sparsely distributed throughout the claim. Sericitic shear zones cut all units except basalt dykes, and show prominant east and northeast trends.

Geological mapping at a scale of 1:1000 by the author and assistant, T. Dey, during the 1987 season was confined to two relatively small portions of the property. Figure 3 is an index map of the property showing the locations mapped in detail (Fig. 4 and 6).

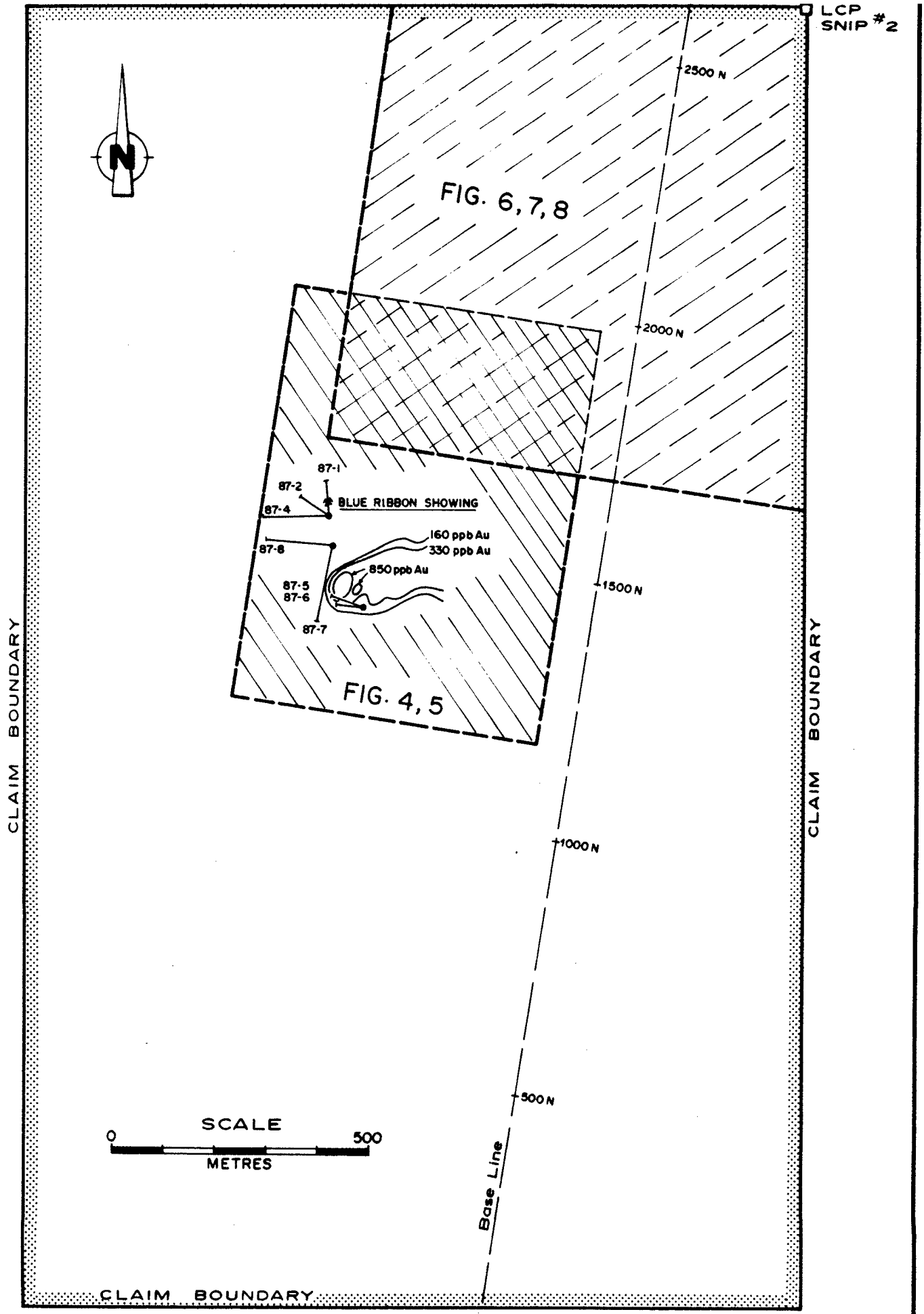
Lithology

Tuffaceous volcanics with minor porphyritic phases, possibly sub-volcanic intrusions, have been intruded by an altered, porphyritic phase of Coast Range diorite and a few tan colored felsite dykes. All of these rocks and the siltstones encountered in drill core have suffered pervasive sericite and pyrite alteration. In detail the volcanics range from a fine grained crystal tuff with finely disseminated magnetite to lapilli tuffs and volcanic breccias. Unfortunately the attitude of the volcanic stratigraphy has been completely masked by subsequent alteration. The porphyritic intrusive rocks are altered in a similar fashion to the volcanics, especially near the contacts between the two. About 15% altered feldspar phenocrysts in a greenish fine grained altered matrix characterize the intrusives.

The siltstones encountered in drill core are dense, pervasively altered, light green fine grained rocks with relict traces of bedding.

Alteration

Chlorite alteration is very common in the volcanics and less common in the intrusive rocks. It produces a pronounced green metamorphic foliation in some of the tuffaceous volcanics. Chlorite is related also to a late stage quartz-pyrite-gold assemblage in tension fractures. Sericite-pyrite alteration is ubiquitous and is from weak to intense in character. The more intensely sericitized rocks resemble muscovite-quartz schist. Although some of the intense sericitic alteration is related to obvious shearing and contact zones,



SNIP GOLD - INDEX MAP

FIG. 3

much of it cannot be related to any obvious structural features.

Silicification occurs as: 1) pervasive hardening in pod-like bodies with minor irregular quartz veining, 2) early, pre-sericite, mineralized quartz veinlets, and 3) late quartz-pyrite-chlorite filled tension fractures. The pervasive, pod-like silicified bodies do not contain significant gold values. It is possible that some of this material actually represents a type of potassium alteration.

Sulfate and carbonate alteration occurs with fluorite and chlorite, particularly in the deeper portions of holes 87-7 and 87-8. Gypsum-calcite veins up to 1.4 m. true width were encountered in drilling. Other alteration minerals noted were epidote, barite, hematite and a few specks of bright green mica.

MINERALIZATION

In the area of interest gold occurs in two types and ages of quartz veining. The "Blue Ribbon" type pre-dates the intense sericite alteration and shearing, while the "tension fracture" type post-dates the main alteration event. Unfortunately weather conditions during the 1987 field season were such that the "Blue Ribbon" showing described and mapped by Bending in his 1983 work did not protrude from the snow at any time. Boulders seen as a float train and some sections of the diamond drill core, however, did contain "Blue Ribbon" type mineralization consisting of 1 to 3 mm thick quartz veinlets in sub-parallel alignment. Hematite, chalcopyrite, pyrite and magnetite occur with the veinlets.

The first four holes in the 1987 drill program were located proximal to the mapped location of the "Blue Ribbon" showing but yielded only poor results indicating that the occurrence either has a northwest dipping geometry, or is only a small pod-like body without depth continuity. Weak "Blue Ribbon" type mineralization was encountered in drill holes #7 and #8 in magnetite bearing realively weakly altered coarse and medium grained pyroclastics.

Gold bearing tension fractures which post-date all other mineralization and alteration occur throughout the property. They contain quartz-pyrite-chlorite and individually are rarely more than two metres long. Concentrations of these tension fractures occur at several locations and contain weak but anomalous gold values - less than one part per million.

GEOCHEMISTRY

All soil, rock and drill core samples were analyzed by ICP techniques at ACME ANALYTICAL LABS, Vancouver. In addition, gold was determined by aqua regia digestion and atomic absorption. High values were re-analysed by fire assay. The assay reports are included in the appendix.

Rock Sampling

In conjunction with geological mapping, rock sampling of outcrops was confined to two separate areas. Fig 4. shows the geology and rock sample results in the area of the diamond drilling and the upper portion large gold-in-soil anomaly outlined in 1983. Except for a sample of float from the "Blue Ribbon" float train which assayed 10.98 ppm Au the best gold values are in the one ppm range. The rock chip analyses confirm the existence of gold mineralization in the widespread tension fractures at the site of the 1983 gold-in-soil anomaly. Unexplained is the absence of gold-in-soil anomalies directly below the "Blue Ribbon" showing and the collars of holes 87-7 and 87-8.

The area of mapping and rock sampling (Figs. 6 and 7) in the northeast quadrant of the claim produced no significant gold results, even though intense alteration and good concentrations of quartz veins and tension fractures occur.

Soil Sampling

Portions of the northeast quadrant of the claim, in which weak gold anomalies were located in 1983, were resampled at 25 m intervals. The best results from

Poorly developed soils → talus fines were sampled

this sampling occur near the eastern claim boundary on line 23 + 00 N. Three soil samples assayed greater than 1 PPM Au (Fig. 8). The soil analyses were not available prior to the camp demobilization, and consequently the source of the high values was not located.

MAGNETOMETER SURVEY

The results from a total field proton magnetometer total field survey are shown on Fig. 5. Values greater than about 800 gammas are related to magnetite disseminations in volcanics. There is also a relationship between the magnetic anomalies and gold values in rock samples and drill core. As an example, the top of hole 87-8 was quite magnetic and was also gold bearing from 1.8 to 39 metres. Rocks from a magnetic high centered at 5 + 00 W, 13 + 75 N consistently yielded gold values in the 500 PPB range. Of unknown significance is the anomaly at 15 + 25 N, 3 + 25 W which is covered by morraine, and a large ice-covered anomaly open to the west occurring from 13 + 50 N to 15 + 25 N on the western edge of the grid. GEOMETRICS Portable Proton Magnetometer, Model G816/826A, Serial No. 6663 station readings at 12.5 metres with regular tie-ins to a basestation for diurnal corrections

DIAMOND DRILLING

A total of 1,015.2 metres of NQ size diamond drilling was completed in six holes from three drill sites. A summary of the drill data is shown below and drill logs are appended.

DRILL HOLE SUMMARY

Hole #	Latitude (m)	Departure (m)	Azimuth	Dip	Depth (m)
87-1	15+50N	5+25W	355°	-36°	84.4
87-2	15+50N	5+25W	305°	-40°	95.1
87-3	15+50N	5+25W	305°	-60°	92.0
87-4	15+50N	5+25W	270°	-40°	183.5
				-45°@ 180m	
87-5	13+75N	4+25W	274°	-40°	77.4
87-6	13+75N	4+25W	290°	-40°	95.4
87-7	14+93N	5+06W	192°	-40°	209.7
				-43°@ 209m	
87-8	14+93N	5+06W	274°	-40°	177.7
				Total	1,015.2 metres

The drill sites were prepared by hand and represent the nearest locations to the glacier where drilling is feasible. Core recovery, although good overall, was occassionally poor when soft sericitic shear zones were encountered. The drilling rate was quite slow due to incompetent, fractured rock.

Significant results are tabulated below:

DDH#	FROM(M)	TO(M)	INTERVAL(M)	GOLD (oz/ton)
87-6	32.9	40.5	7.6	0.053
87-7	1.8	14.6	12.8	0.065
	16.2	37.3	21.1	0.039
87-8	1.8	13.1	11.3	0.064
	13.1	21.1	8.0	0.029

SUMMARY AND CONCLUSIONS

Late stage gold mineralization associated with quartz-pyrite-chlorite tension fractures grading a few hundred ppb is fairly widespread andy may be of economic interest where it overprints earlier mineralization. At values of one ppm or greater, gold occurs in thin, hematitic quartz stringers (Blue Ribbon type), at least some of which are associated with disseminated magnetite and distinct magnetic anomalies. This mineralization pre-dates the intense sericite-pyrite alteration and shearing which is common over large areas of the claim. The geometry of the better mineralized zone is unknown since no economic values were located at depth. On surface the exposures of gold mineralization have been described as being somewhat lens-like. The location of the best mineralized area is somewhat difficult to explore because of snow cover. Veins of gypsum-calcite-fluorite plus widespread sericite-pyrite alteration and traces of copper mineralization suggest that a porphyry system may be present.

Some potential exploration targts, such as a small unexplained soil geochemical anomaly in the northeast quadrant of the claim, and magnetic zones under the glacier, remain untested. They will require further surface mapping and sampling before drilling can resume.

RECOMMENDATIONS

It is recommended that further sampling be carried out adjacent to the glacier near the magnetic anomaly and at the soil anomaly at 23 + 00 N, 1 + 25 E.

Respectfully submitted,

October 28, 1987

P. Folk, P.Eng.

REFERENCES

BENDING, D.A. (1984): Geological and Geochemical Assessment Report of the Snip 2 Claim. Prepared for Lonestar Resources Ltd.

ITEMIZED COST STATEMENT

ADANAC DRILLING, AUG. 4 - SEPT 23/87,

1015 metres of drilling including mobilization, demobilization, camp construction.	=	$89,598

CERTIFICATE OF QUALIFICATIONS

Peter G. Folk, P.Eng.

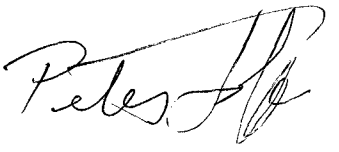
I hereby certify that:

1. I graduated from the University of British Columbia in 1971 with a B.A.Sc. degree in geological engineering.

2. I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.

3. I have worked since graduation as an exploration geologist and mine geologist in Canada and the United States.

4. The work described herein was carried out under my direct supervision.



P. G. Folk, P.Eng.

APPENDIX

Laboratory Results

SNIP

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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 CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 16 1987 DATE REPORT MAILED: Aug 25/87 ASSAYER. D. Toye .DEAN TOYE, CERTIFIED B.C. ASSAYER

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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
30001	11	72	101	130	1.4	1	8	268	3.70	8	5	ND	4	26	1	2	2	8	.15	.122	5	1	.47	84	.01	3	.99	.02	.26	1	44
30002	14	64	26	61	.6	1	8	145	3.26	3	5	ND	4	17	1	2	2	6	.22	.115	4	1	.29	22	.01	4	.70	.03	.24	1	34
30003	4	42	26	60	.6	1	6	145	2.97	8	5	ND	4	133	1	2	2	5	.18	.113	3	1	.24	29	.01	5	.65	.01	.22	1	33
30004	3	1057	18	137	5.6	3	11	365	6.78	11	5	ND	5	26	1	2	2	9	.17	.141	12	1	.55	20	.01	3	.95	.01	.16	3	700
30005	2	1750	11	404	2.2	4	13	1913	8.37	4	5	ND	4	14	1	2	2	22	.21	.093	5	2	1.70	250	.01	3	2.76	.01	.14	4	510
30006	8	14	38	8	1.0	1	1	25	.45	2	5	ND	2	46	1	2	2	3	.01	.009	13	1	.03	1371	.01	3	.28	.01	.16	1	30
30007	10	224	344	722	156.7	1	7	35	3.35	11	5	ND	6	10	8	2	2	2	.05	.060	8	1	.03	14	.01	2	.33	.01	.18	4	122
30008	1	20	10	13	.1	3	4	50	2.15	2	5	ND	2	6	1	2	2	2	.02	.011	10	1	.07	83	.01	2	.34	.01	.18	1	24
30009	1	26	34	69	1.3	1	3	180	2.78	3	5	ND	3	12	1	2	2	6	.06	.085	12	1	.42	93	.01	10	.62	.05	.16	1	28
30010	8	9	12	8	.6	1	1	19	.73	2	5	ND	2	44	1	2	2	3	.01	.039	11	1	.03	178	.01	3	.25	.01	.13	1	50
30011	18	25	25	27	1.6	1	5	24	2.44	7	5	ND	4	9	1	2	2	1	.02	.041	6	1	.02	62	.01	2	.25	.01	.15	1	133
30012	13	27	24	140	.8	1	7	51	3.50	9	5	ND	4	12	1	2	2	1	.03	.057	6	1	.07	32	.01	5	.28	.01	.14	1	27
30013	2	55	6	240	.9	1	9	3060	4.38	12	5	ND	3	16	1	2	2	14	.30	.094	6	2	.96	87	.01	2	1.41	.02	.17	1	25
30014	6	854	5	185	3.4	4	10	796	5.35	6	5	ND	3	9	1	2	2	7	.20	.096	4	1	.57	31	.01	15	.99	.01	.16	2	1090
30015	6	513	17	113	2.7	1	10	1611	5.44	16	5	ND	3	23	1	2	2	5	.83	.089	2	1	.34	13	.01	2	.45	.01	.18	1	390
30016	8	33	12	9	1.5	1	2	29	1.08	3	5	ND	1	9	1	2	2	2	.01	.008	7	1	.01	252	.01	2	.21	.01	.15	1	230
30017	5	137	10	47	4.0	1	2	165	4.67	18	5	ND	7	79	1	2	2	8	.01	.137	14	1	.21	201	.01	4	.48	.01	.26	1	1030
30018	10	425	12	42	2.5	1	3	183	2.05	7	5	ND	2	12	1	2	2	4	.07	.049	9	1	.15	151	.01	6	.39	.01	.17	2	760
30019	3	4112	29	506	4.0	1	14	2392	5.30	5	5	ND	4	18	2	2	2	12	.41	.119	10	1	.72	75	.01	2	1.09	.02	.22	5	930
30020	2	1892	16	398	3.4	1	14	791	7.00	9	5	ND	4	15	1	2	2	14	.26	.137	9	1	.89	64	.01	10	1.43	.01	.24	4	880
30021	4	151	350	61	7.9	1	5	88	5.15	20	5	ND	6	32	1	2	6	9	.01	.236	11	1	.04	64	.01	2	.32	.06	.19	1	650
30022	4	160	17	154	2.1	1	4	207	4.49	12	5	ND	4	40	1	2	2	14	.01	.092	8	1	.16	392	.01	3	.44	.07	.20	1	520
30023	2	301	13	250	1.1	1	6	838	5.77	6	5	ND	6	28	1	2	2	27	.18	.161	13	1	.82	72	.03	2	1.26	.03	.17	1	430
30024	2	252	50	165	4.9	1	6	309	9.54	32	5	ND	6	133	1	2	3	25	.03	.293	12	1	.45	64	.01	2	.71	.10	.17	1	320
30025	2	745	8	254	2.0	1	10	521	7.18	7	5	ND	6	19	1	2	2	23	.15	.128	13	1	.56	31	.03	3	1.03	.03	.23	3	740
30026	1	463	12	215	2.2	1	7	743	5.85	8	5	ND	6	12	1	2	2	29	.15	.120	14	1	.79	103	.09	13	1.18	.04	.16	1	590
30027	4	173	22	158	2.6	1	6	324	7.09	14	5	ND	6	44	1	2	2	28	.02	.195	10	1	.40	295	.09	2	.61	.06	.20	1	490
30028	2	122	13	135	1.9	1	5	331	5.80	31	5	ND	5	56	1	4	2	24	.07	.191	12	1	.57	96	.01	2	.96	.03	.13	1	1050
30029	2	142	13	145	.8	1	3	358	2.81	4	5	ND	3	33	1	2	2	12	.17	.127	10	1	.59	666	.01	3	1.11	.01	.16	1	132
30030	3	177	66	191	2.1	1	8	340	6.41	25	5	ND	4	15	1	2	2	12	.11	.324	4	1	.81	23	.01	2	1.01	.01	.15	1	89
30031	5	120	71	198	1.8	1	6	167	5.68	19	5	ND	4	19	1	2	3	12	.06	.327	4	1	.39	47	.01	2	.81	.01	.16	1	58
30032	8	202	20	240	2.8	1	5	875	4.51	9	5	ND	3	6	1	2	2	17	.05	.071	6	3	1.30	98	.01	7	1.49	.01	.21	1	1120
30033	11	82	46	76	1.9	1	2	117	3.85	22	5	ND	4	12	1	2	2	7	.01	.045	14	1	.19	93	.01	4	.39	.01	.14	1	320
30034	2	197	24	274	1.5	1	7	554	4.45	5	5	ND	6	17	1	2	2	19	.11	.107	7	4	1.18	39	.01	3	1.29	.02	.15	2	205
30035	3	52	16	123	1.2	1	2	292	3.94	18	5	ND	5	39	1	2	2	18	.03	.126	15	1	.55	165	.01	3	.76	.08	.17	1	205
30036	5	44	47	123	1.3	1	2	306	3.57	15	5	ND	5	52	1	2	2	19	.01	.087	13	1	.59	331	.01	3	.77	.07	.18	1	204
STD C/AU-R	19	60	40	134	7.2	68	28	1043	4.12	37	17	7	39	50	18	18	22	56	.51	.085	37	60	.91	178	.09	35	1.82	.06	.13	14	510

TECK EXPLORATIONS PROJECT-1357 SNIP FILE # 87-3348

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
30037	4	201	18	332	1.0	1	6	730	4.96	17	5	ND	6	32	1	2	2	29	.17	.147	12	1	1.08	23	.01	2	1.65	.05	.11	1	290
30038	7	50	21	50	.8	1	2	133	3.66	22	5	ND	4	48	1	2	2	16	.02	.068	13	3	.17	106	.01	2	.44	.08	.14	1	126
30039	4	76	21	263	.8	2	5	364	4.29	14	5	ND	5	30	1	2	2	25	.15	.182	12	1	.62	38	.01	2	.88	.06	.08	1	200
30040	5	74	32	261	.4	1	5	595	4.76	16	5	ND	4	20	1	2	2	26	.17	.129	9	1	1.14	27	.01	2	1.36	.04	.10	1	95
30041	4	88	16	307	1.0	1	4	637	4.08	14	5	ND	6	31	1	2	2	24	.21	.215	13	2	.86	280	.01	2	1.39	.03	.11	1	140
30042	4	121	26	259	.6	2	3	529	4.87	17	5	ND	4	57	1	3	2	24	.06	.166	11	6	.86	127	.01	12	1.24	.05	.14	1	129
30043	1	274	15	292	1.0	2	9	921	4.75	16	5	ND	4	18	1	2	2	25	.35	.191	11	1	1.44	69	.01	2	2.29	.03	.13	1	94
30044	4	122	18	224	1.1	3	7	778	5.07	14	5	ND	7	25	1	2	2	25	.22	.261	10	1	1.06	40	.01	9	1.35	.02	.13	1	220
30045	2	65	13	234	.4	2	3	694	3.54	9	5	ND	4	23	1	2	2	21	.13	.152	10	1	.97	271	.01	2	1.28	.03	.09	1	99
30046	1	116	11	40	2.0	1	3	178	4.87	15	5	ND	5	99	1	2	3	31	.02	.150	11	3	.18	167	.03	13	.48	.07	.16	1	220
30047	1	5996	10	293	7.0	2	10	891	6.45	12	5	11	5	32	1	6	2	16	.68	.054	2	1	.39	25	.03	2	.69	.01	.15	8	10980
30048	3	2251	282	1308	2.6	1	18	5085	5.88	9	5	ND	5	15	5	2	2	15	.44	.120	10	2	.88	73	.01	7	1.36	.02	.18	7	600
30049	2	249	84	17	4.5	1	2	65	2.49	5	5	ND	2	24	1	3	3	4	.03	.059	10	1	.04	114	.01	8	.31	.01	.14	1	320
30050	4	107	205	57	1.4	2	8	177	3.92	5	5	ND	3	40	1	2	2	15	.32	.168	5	1	.14	18	.01	20	.64	.02	.22	1	100
STD C/AU-R	19	58	41	132	7.1	68	28	1052	3.90	40	18	8	40	51	18	17	20	57	.47	.088	38	61	.86	179	.09	36	1.92	.07	.14	14	505

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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 CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-ROCK P2 TO P3-CORE AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

Snip chip Samples

DATE RECEIVED: SEPT 9 1987 DATE REPORT MAILED: Sept 17/87 ASSAYER. D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER

TECK EXPLORATION PROJECT-1357 File # 87-4024 Page 1

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
30085	4	20	74	80	.3	1	1	587	3.43	40	5	ND	5	107	1	2	2	19	.02	.204	12	1	.79	107	.01	4	.97	.06	.12	1	5
30086	1	56	9	99	.3	1	3	476	3.95	9	5	ND	5	23	1	2	2	15	.12	.085	10	2	.97	218	.01	3	1.23	.05	.10	1	6
30087	1	49	13	221	.1	1	6	1489	4.98	17	5	ND	4	27	1	2	2	19	.14	.085	11	1	1.09	494	.01	2	1.37	.06	.08	1	2
30088	2	51	8	61	.4	1	2	86	3.36	24	5	ND	5	13	1	2	2	6	.03	.079	12	1	.26	189	.01	2	.53	.03	.16	1	3
30089	2	36	14	127	.2	1	4	576	3.43	13	5	ND	4	13	1	2	2	9	.09	.081	10	1	.73	196	.01	2	.90	.03	.14	1	9
30090	17	10	9	5	.7	1	1	20	1.92	6	5	ND	3	4	1	2	2	3	.01	.011	10	3	.02	154	.01	2	.24	.01	.14	1	7
30091	19	23	23	21	1.0	1	2	49	2.65	7	5	ND	4	24	1	2	2	3	.01	.069	10	1	.08	83	.01	4	.30	.01	.15	1	25
30092	4	27	21	89	.3	1	2	140	2.91	6	5	ND	5	11	1	2	2	4	.03	.083	14	1	.18	200	.01	4	.43	.01	.14	1	15
30093	27	85	20	49	.6	6	1	93	1.92	6	5	ND	2	464	1	2	2	5	.03	.049	5	3	.15	143	.01	6	.59	.01	.09	1	20
30094	27	16	26	31	1.1	1	1	52	1.70	5	5	ND	4	19	1	2	2	3	.01	.040	12	1	.11	268	.01	2	.31	.01	.13	1	295
30095	1	36	11	87	.3	2	2	208	2.99	5	5	ND	6	22	1	2	2	7	.05	.088	14	1	.63	292	.01	3	.90	.02	.15	1	13
30096	19	15	32	7	.8	1	2	21	2.14	8	5	ND	4	14	1	2	2	3	.02	.061	10	2	.03	100	.01	2	.25	.01	.15	1	27
30097	63	19	26	10	.4	2	3	36	2.55	12	5	ND	3	9	1	2	2	3	.03	.062	9	2	.04	61	.01	2	.28	.01	.15	1	26
30098	14	21	36	69	.6	1	2	131	2.83	5	5	ND	5	8	1	2	2	4	.04	.101	15	1	.17	237	.01	2	.41	.01	.15	1	19
30099	89	20	56	37	1.0	2	2	47	2.26	6	5	ND	3	67	1	2	2	3	.03	.052	8	1	.04	58	.01	4	.24	.01	.13	1	29
30100	7	10	24	5	.5	1	2	13	1.59	3	5	ND	3	7	1	2	2	2	.01	.023	8	1	.02	89	.01	6	.22	.01	.13	1	9
30176	4	25	10	77	.5	19	11	1138	3.84	31	5	ND	2	47	1	4	2	60	1.02	.266	6	55	1.61	66	.21	2	1.47	.04	.15	1	26
30177	1	14	7	30	.1	3	1	308	1.79	5	5	ND	2	70	1	2	2	12	.17	.071	4	2	.26	1041	.07	2	.63	.03	.11	1	1
30178	2	740	18	97	1.1	20	19	4248	6.05	12	5	ND	1	216	1	2	2	18	8.52	.082	6	12	.93	51	.01	2	1.43	.01	.10	2	19
30451	13	10	40	9	.9	1	3	30	2.25	6	5	ND	3	16	1	2	2	3	.02	.035	6	1	.03	48	.01	7	.28	.01	.15	1	15
30452	8	28	26	44	.8	1	3	104	3.41	13	5	ND	4	15	1	2	2	6	.07	.105	9	1	.08	93	.01	2	.35	.01	.15	2	16
30453	16	12	43	5	.8	1	1	21	1.73	8	5	ND	3	16	1	2	2	3	.01	.031	7	2	.01	115	.01	4	.22	.01	.13	1	2
30454	15	12	109	9	1.3	2	5	31	2.90	13	5	ND	4	15	1	2	2	3	.05	.060	5	2	.03	51	.01	2	.28	.01	.14	1	15
30455	7	8	86	3	.7	1	1	21	1.11	9	5	ND	2	9	1	2	2	4	.01	.008	11	1	.01	212	.01	7	.27	.01	.15	1	12
STD C/AU-R	17	57	44	132	7.1	68	27	1032	4.08	41	20	7	37	49	17	14	21	55	.49	.087	36	57	.90	174	.08	32	1.88	.08	.12	12	495

SNP drill core

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
30156	3	150	69	88	.9	2	10	428	4.52	11	5	ND	4	14	1	2	2	15	.28	.125	5	1	.92	50	.01	2	1.42	.03	.18	1	71
30157	2	234	47	137	1.0	2	6	713	4.72	12	5	ND	3	23	1	2	2	30	.36	.153	9	3	1.52	92	.01	3	2.18	.04	.15	1	59
30158	24	214	66	93	.9	2	8	417	4.11	7	5	ND	4	38	1	2	2	16	.28	.124	6	1	.96	67	.01	2	1.46	.03	.20	1	65
30159	10	215	41	144	.7	2	10	661	3.53	13	5	ND	3	74	1	2	2	13	.24	.135	6	1	1.01	113	.01	4	1.67	.02	.18	1	51
30160	15	162	43	140	.5	2	8	583	3.20	11	5	ND	4	77	1	2	2	12	.27	.145	4	3	.95	106	.01	2	1.50	.02	.19	1	46
30161	8	116	36	232	.4	2	8	886	3.85	9	5	ND	5	52	1	2	2	12	.27	.131	6	1	1.05	79	.01	2	1.50	.02	.17	1	30
30162	26	126	30	149	.5	3	8	570	3.53	6	5	ND	4	19	1	2	2	13	.27	.121	7	1	1.07	77	.01	2	1.46	.03	.18	1	49
30163	6	536	33	142	.8	6	11	697	4.14	9	5	ND	3	22	1	2	2	24	.31	.141	7	2	1.31	76	.01	2	1.90	.04	.14	1	230
30164	10	132	27	115	.3	3	8	610	3.41	14	5	ND	3	19	1	2	2	16	.26	.120	5	1	1.12	79	.01	3	1.60	.04	.15	1	185
30165	11	166	39	146	.4	5	9	660	3.50	8	5	ND	3	10	1	2	2	18	.29	.126	8	1	1.30	75	.01	3	1.67	.04	.18	2	50
30166	12	412	19	156	1.0	6	10	602	4.04	16	5	ND	4	8	1	2	2	20	.33	.141	7	5	1.48	63	.02	2	1.65	.03	.18	1	60
30167	10	222	21	92	.6	3	8	264	3.16	14	5	ND	2	7	1	2	2	10	.27	.123	3	1	.64	71	.01	2	1.20	.02	.22	1	40
30168	11	127	22	48	1.3	3	9	222	3.78	16	5	ND	3	9	1	2	2	9	.30	.150	4	1	.51	53	.01	2	.99	.02	.21	2	100
30169	9	141	15	98	.3	4	8	470	3.34	13	5	ND	3	8	1	2	2	17	.30	.120	3	1	1.18	62	.01	2	1.51	.03	.17	2	45
30170	15	121	19	123	.3	4	8	525	3.28	17	5	ND	3	9	1	2	2	21	.31	.116	3	4	1.44	49	.01	10	1.50	.04	.14	1	68
30171	3	86	13	172	.3	4	9	891	3.96	11	5	ND	3	9	1	2	2	22	.36	.119	4	3	1.31	48	.03	2	1.49	.04	.13	1	38
30172	7	89	19	165	.6	5	14	990	4.12	29	5	ND	3	10	3	2	2	18	.43	.135	6	3	.91	57	.03	2	1.21	.04	.17	1	88
30173	5	51	13	247	.3	3	12	1606	4.62	10	5	ND	3	10	1	2	2	13	.33	.102	5	2	1.05	52	.01	2	1.26	.03	.16	1	44
30179	7	33	39	68	1.4	3	6	118	2.83	10	5	ND	3	27	1	2	2	6	.16	.127	4	2	.23	50	.01	2	.55	.01	.22	1	94
30180	4	33	67	57	1.6	4	10	121	3.48	7	5	ND	4	8	1	2	2	6	.24	.131	5	1	.28	53	.01	2	.61	.02	.23	1	46
30181	14	26	137	23	1.9	4	7	46	3.11	7	5	ND	3	8	1	2	2	5	.12	.120	6	1	.10	36	.01	4	.40	.01	.21	2	83
30182	8	62	96	73	1.1	4	7	178	3.74	2	5	ND	4	9	1	2	2	8	.10	.138	8	1	.41	60	.01	4	.79	.01	.20	1	48
30183	3	104	27	107	.8	5	9	299	4.09	5	5	ND	3	12	1	2	2	9	.17	.136	6	1	.64	56	.01	4	1.14	.02	.21	1	17
30184	4	41	16	90	.5	3	4	270	2.38	5	5	ND	2	11	1	2	2	7	.16	.107	3	1	.54	143	.01	5	.95	.02	.19	1	20
30185	14	69	66	26	1.2	6	10	64	3.39	9	5	ND	2	8	1	2	2	5	.14	.083	4	1	.12	38	.01	2	.46	.01	.19	1	52
30186	8	60	55	25	1.2	2	5	48	2.88	14	5	ND	2	14	1	3	2	4	.11	.082	4	1	.09	34	.01	2	.37	.01	.16	1	35
30187	3	77	29	42	.7	2	9	115	3.63	6	5	ND	3	11	1	2	2	7	.28	.123	5	1	.26	44	.01	2	.65	.02	.23	2	11
30188	2	129	64	108	.8	3	9	311	4.36	4	5	ND	4	13	1	2	2	11	.27	.124	6	1	.60	24	.01	2	1.12	.03	.19	1	12
30189	6	97	39	129	1.0	3	9	400	3.38	6	5	ND	3	7	1	2	2	9	.17	.081	6	1	.56	50	.01	2	.98	.02	.18	1	14
30190	3	47	33	174	.5	2	6	711	4.46	5	5	ND	4	7	1	2	2	13	.19	.106	12	1	.91	114	.01	2	1.52	.02	.15	1	13
30191	1	38	30	82	1.2	3	9	415	3.77	12	5	ND	3	7	1	3	2	13	.10	.103	6	1	.74	85	.01	2	1.15	.03	.15	1	36
30192	3	26	23	49	.6	2	9	218	3.69	5	5	ND	4	7	1	3	2	11	.11	.105	4	1	.50	82	.01	3	.73	.03	.15	1	22
30193	3	28	21	60	.4	2	8	273	3.68	4	5	ND	4	9	1	2	2	11	.14	.106	4	1	.64	67	.01	2	.85	.03	.16	1	15
30194	6	17	21	29	.7	1	3	144	2.54	12	5	ND	3	6	1	3	2	7	.02	.071	3	1	.33	130	.01	2	.53	.02	.16	1	54
30195	5	13	36	16	.3	1	1	87	1.71	10	5	ND	2	11	1	2	2	6	.01	.044	7	1	.17	360	.01	2	.42	.01	.17	1	53
30196	8	18	47	11	.6	1	4	58	2.26	16	5	ND	4	8	1	2	2	5	.03	.070	4	1	.11	132	.01	2	.32	.01	.14	1	21
STD C/AU-R	18	58	42	132	7.3	68	27	1039	4.08	37	20	8	39	50	18	16	21	57	.49	.090	37	61	.90	178	.08	33	1.88	.08	.13	12	510

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
30197	7	82	35	98	.7	4	11	641	4.31	11	5	ND	4	14	1	2	2	16	.12	.129	4	1	1.26	65	.01	9	1.59	.03	.14	1	32
30198	37	129	29	71	1.5	3	8	408	4.08	19	5	ND	4	30	1	2	2	12	.13	.135	7	1	.70	59	.01	2	1.12	.02	.15	1	66
30199	10	39	18	83	.5	4	4	464	3.63	10	5	ND	3	37	1	2	2	12	.10	.153	6	3	.79	111	.01	2	1.17	.02	.13	1	56
30200	15	66	56	83	1.5	3	8	429	4.32	16	5	ND	4	23	1	2	2	11	.08	.163	5	1	1.01	56	.01	2	1.19	.02	.13	1	79
30201	60	50	65	20	2.2	3	8	103	3.39	8	5	ND	3	5	1	2	2	5	.09	.083	10	1	.20	33	.01	6	.48	.02	.15	2	134
30202	22	100	41	59	1.6	2	7	350	3.93	13	5	ND	3	6	1	2	2	10	.23	.115	6	2	.64	35	.01	9	.96	.02	.18	1	67
30203	8	133	39	131	.7	3	8	857	3.90	9	5	ND	3	9	1	2	2	17	.28	.118	5	2	1.29	38	.01	12	1.72	.03	.16	1	37
30204	12	179	81	180	.7	3	10	446	3.99	6	5	ND	3	10	1	2	2	17	.31	.139	6	1	.85	42	.01	2	1.29	.02	.18	1	27
30205	8	256	68	93	1.0	3	8	548	3.85	7	5	ND	3	12	1	2	2	16	.33	.158	7	1	1.04	40	.01	5	1.56	.03	.17	1	43
30206	35	316	25	95	1.8	2	12	542	4.27	26	5	ND	3	10	1	2	2	12	.28	.140	5	1	.97	54	.01	11	1.45	.03	.16	2	235
30207	14	249	32	155	1.4	3	9	709	4.51	9	5	ND	4	9	1	2	2	16	.30	.121	7	3	1.06	39	.01	4	1.72	.03	.14	1	125
30208	18	225	45	138	3.1	4	10	621	4.57	12	5	ND	5	9	1	2	2	12	.31	.109	4	3	.82	33	.01	2	1.03	.03	.15	1	190
30209	12	152	25	142	1.3	3	8	807	3.66	7	5	ND	3	8	2	2	2	15	.29	.104	3	1	1.13	63	.01	2	1.25	.03	.18	1	72
30210	9	102	15	96	.4	3	6	551	2.65	5	5	ND	3	8	2	2	2	15	.28	.104	3	3	1.01	69	.01	3	1.21	.03	.17	1	34
30211	10	154	26	140	1.0	3	8	745	3.62	13	5	ND	3	11	2	2	2	16	.28	.104	3	1	1.74	58	.01	7	1.61	.03	.17	1	67
30212	11	93	19	46	.6	3	10	198	4.04	9	5	ND	2	12	1	2	2	8	.36	.132	2	2	.45	39	.01	13	.68	.03	.18	3	36
30213	7	46	62	69	.9	12	18	228	6.22	9	5	ND	1	11	1	2	2	19	.38	.145	2	5	.67	28	.01	2	.80	.03	.19	1	45
30214	12	217	1881	113	2.6	10	13	34	4.79	9	5	ND	2	9	2	2	2	6	.33	.118	2	4	.03	34	.01	9	.31	.02	.16	1	66
30215	3	41	73	202	.5	13	18	742	6.40	7	5	ND	1	9	1	2	2	35	.34	.122	4	12	1.87	40	.01	12	1.53	.03	.17	1	23
30216	4	68	77	240	.6	10	20	1146	6.19	6	5	ND	1	10	1	2	2	42	.40	.130	4	8	2.08	41	.03	6	1.68	.03	.19	1	27
30217	3	80	11	168	.3	10	21	996	5.69	7	5	ND	1	13	1	2	2	30	.49	.139	5	4	1.34	35	.02	13	1.26	.04	.16	1	21
30218	5	64	12	101	.4	7	19	834	5.28	6	5	ND	2	16	1	2	2	28	.69	.125	4	4	1.76	41	.03	4	1.50	.04	.15	1	15
30219	11	61	11	91	.3	9	21	1144	6.38	4	5	ND	2	27	1	2	2	39	1.49	.129	3	5	1.54	35	.09	8	1.57	.04	.15	2	18
30220	4	41	11	76	.2	8	17	832	5.74	3	5	ND	1	18	1	2	2	27	.76	.127	2	5	1.58	39	.02	8	1.42	.04	.17	1	15
30221	7	78	72	35	1.7	4	9	74	3.14	8	5	ND	2	8	1	3	2	6	.19	.099	6	1	.13	52	.01	10	.49	.02	.24	1	45
30222	4	67	68	184	1.7	3	6	88	3.77	7	5	ND	3	10	3	2	2	6	.21	.108	4	1	.15	30	.01	2	.48	.02	.21	1	34
30223	8	76	83	59	1.7	3	7	55	3.49	3	5	ND	3	21	1	5	2	5	.14	.094	5	1	.10	27	.01	2	.50	.02	.21	1	26
30224	17	102	35	81	1.0	3	5	163	2.89	7	5	ND	3	25	1	2	2	6	.17	.103	5	1	.35	53	.01	11	.69	.02	.18	1	40
30225	8	80	54	35	1.2	4	7	66	3.30	8	5	ND	3	22	1	2	2	5	.13	.088	4	2	.13	33	.01	2	.49	.02	.19	2	34
30226	6	96	69	60	2.9	6	8	99	3.91	7	5	ND	3	13	1	3	2	6	.15	.119	6	1	.21	24	.01	2	.57	.02	.19	1	37
30227	3	140	29	67	8.0	2	5	146	3.51	5	5	ND	4	8	1	2	3	7	.14	.106	6	1	.29	69	.01	10	.72	.02	.21	1	30
30228	2	76	26	130	.6	3	7	447	3.87	2	5	ND	4	9	1	2	2	13	.21	.115	7	2	.83	73	.01	4	1.35	.03	.14	1	7
30229	2	77	22	122	.2	3	4	601	4.09	2	5	ND	3	11	1	2	2	19	.16	.095	7	2	.94	190	.01	2	1.69	.03	.14	1	6
30230	1	110	24	108	.6	3	6	540	4.33	5	5	ND	3	11	1	2	2	17	.14	.101	5	1	.87	48	.01	6	1.45	.04	.15	1	16
30231	1	159	27	129	.6	3	9	662	4.56	3	5	ND	4	12	1	2	2	17	.14	.113	17	1	.79	48	.01	2	1.38	.04	.15	1	10
30232	1	238	34	76	1.7	3	8	235	4.83	7	5	ND	3	9	1	2	3	11	.17	.104	4	1	.42	29	.01	2	.99	.03	.17	1	30
STD C/AU-R	19	58	40	134	7.3	70	27	1052	4.00	39	24	7	38	50	18	17	19	56	.48	.088	38	58	.89	179	.08	37	1.85	.08	.13	13	500

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
30233	1	110	21	91	.4	3	7	641	3.69	4	5	ND	3	9	1	2	2	17	.18	.108	5	1	.71	83	.02	5	1.35	.04	.14	1	12
30234	1	85	15	113	.1	4	7	781	4.04	3	5	ND	3	9	1	2	2	20	.18	.064	6	1	.91	94	.02	6	1.65	.03	.15	1	5
30235	3	61	57	25	.4	1	2	110	2.60	6	5	ND	3	9	1	2	2	9	.01	.058	4	1	.26	105	.03	2	.48	.02	.14	1	52
30236	2	84	18	120	.3	7	9	679	3.97	8	5	ND	3	10	1	2	2	19	.24	.134	6	5	1.03	75	.04	9	1.38	.03	.13	1	23
30237	2	50	25	44	.6	2	6	173	4.02	20	5	ND	4	5	1	2	2	8	.06	.057	3	1	.35	29	.01	12	.55	.03	.12	2	9
30238	1	52	41	108	1.4	3	9	396	4.08	13	5	ND	3	12	1	2	2	11	.16	.077	5	1	.72	39	.01	15	.88	.03	.11	1	20
30239	4	56	16	149	.1	2	8	685	3.84	3	5	ND	4	11	1	2	2	15	.22	.102	9	1	1.01	50	.01	6	1.29	.04	.13	1	1
30240	2	49	22	98	.5	2	9	393	4.49	9	5	ND	3	8	1	2	2	10	.07	.036	2	1	.88	27	.01	13	1.05	.03	.21	1	11
30241	5	116	21	152	.3	2	12	676	4.61	6	5	ND	3	13	1	2	2	19	.20	.096	7	1	1.20	35	.01	2	1.38	.03	.15	1	8
30242	4	100	128	69	1.9	2	8	260	4.89	23	5	ND	4	14	1	2	2	6	.08	.073	8	1	.49	20	.01	2	.69	.02	.15	1	5
30243	3	116	39	117	1.2	3	8	287	4.20	10	5	ND	3	38	1	2	2	7	.16	.104	3	1	.52	18	.01	11	.81	.02	.18	1	24
30244	3	207	41	342	1.1	2	8	553	4.00	11	5	ND	3	13	4	2	2	8	.14	.070	3	1	.97	30	.01	15	1.09	.02	.16	1	28
30245	11	194	153	80	1.0	2	8	128	4.78	20	5	ND	3	17	1	2	2	4	.07	.045	2	1	.24	14	.01	2	.49	.02	.14	1	18
30246	7	242	669	6865	1.2	2	6	131	2.45	6	5	ND	1	305	181	2	2	4	.11	.060	2	1	.22	24	.01	13	.43	.02	.11	5	7
30247	3	205	73	130	.9	3	9	386	4.29	12	5	ND	3	63	1	2	2	8	.17	.098	4	1	.68	25	.01	9	.96	.03	.15	1	25
30248	1	195	21	154	.7	2	8	571	4.73	10	5	ND	4	26	1	2	2	11	.27	.110	5	1	.89	15	.03	15	1.09	.03	.16	1	32
30249	3	155	11	132	.7	2	9	915	4.44	7	5	ND	3	9	1	2	2	11	.27	.115	5	1	1.08	45	.01	14	1.31	.03	.16	1	45
STD C/AU-R	18	58	40	135	7.3	70	27	1053	4.00	39	17	7	39	51	18	18	20	57	.48	.088	38	59	.88	180	.08	37	1.84	.08	.13	13	480

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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 CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

SNIF drill core

DATE RECEIVED: SEPT 1 1987 DATE REPORT MAILED: Sept 9/87 ASSAYER. D. Toye ..DEAN TOYE, CERTIFIED B.C. ASSAYER

TECK EXPLORATIONS File # 87-3821 Page 1

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
30101	13	39	29	103	1.5	9	8	248	3.43	8	5	ND	3	33	1	2	2	9	.15	.127	5	3	.52	40	.01	2	.82	.01	.16	1	75
30102	7	170	47	101	57.0	12	13	216	3.09	19	5	ND	3	50	1	2	2	8	.21	.136	7	3	.44	33	.01	3	.73	.01	.15	2	135
30103	17	155	80	59	18.3	5	9	213	2.40	9	5	ND	2	27	1	2	2	5	.18	.116	4	1	.14	30	.01	2	.45	.01	.16	1	190
30104	27	64	300	28	5.3	2	7	58	2.68	7	5	ND	3	14	1	2	2	4	.09	.105	4	1	.12	24	.01	2	.38	.01	.15	2	145
30105	27	158	44	109	2.2	4	8	198	3.14	7	5	ND	2	8	1	2	2	6	.23	.092	4	1	.44	33	.01	12	.74	.02	.15	1	67
30106	5	104	90	102	4.2	3	9	552	2.77	9	5	ND	4	8	1	2	4	5	.24	.090	4	1	.27	34	.01	2	.58	.01	.16	1	29
30107	4	90	38	76	1.1	2	8	214	3.03	6	5	ND	4	7	1	2	2	7	.19	.116	6	1	.48	53	.01	2	.85	.01	.11	1	42
30108	2	29	38	99	.9	1	6	210	3.62	11	5	ND	3	6	1	2	2	8	.11	.091	7	3	.42	48	.01	2	.71	.02	.11	1	36
30109	11	38	32	83	.9	1	5	192	4.37	5	5	ND	4	7	1	2	2	10	.06	.085	5	1	.48	52	.01	2	.66	.02	.07	1	32
30110	6	56	57	74	.5	2	8	374	4.32	10	5	ND	4	7	1	2	2	16	.12	.122	4	1	.65	21	.01	8	1.12	.03	.09	1	31
30111	3	133	69	79	.9	3	8	364	4.44	8	5	ND	3	10	1	2	2	15	.12	.120	5	1	.72	12	.01	2	1.04	.02	.10	1	63
30112	1	112	37	151	.7	1	7	831	5.20	8	6	ND	3	14	1	2	2	29	.28	.189	9	2	1.42	38	.01	2	1.94	.03	.11	1	37
30113	4	13	28	110	.5	1	3	240	2.87	14	5	ND	4	9	1	3	2	13	.13	.170	4	3	.62	115	.01	5	.81	.03	.10	1	51
30114	8	68	45	55	1.8	1	4	109	2.18	36	5	ND	5	6	1	3	2	8	.14	.242	4	1	.43	84	.01	2	.61	.02	.14	1	72
30115	8	26	31	23	2.8	1	4	58	2.70	35	5	ND	5	5	1	2	2	4	.05	.172	3	1	.16	57	.01	2	.34	.01	.12	1	195
30116	4	33	58	61	3.2	1	6	151	3.95	22	5	ND	5	10	1	2	2	7	.02	.183	5	1	.40	54	.01	8	.56	.01	.11	3	150
30118	7	123	20	114	.6	3	8	525	4.32	9	5	ND	6	7	1	2	2	16	.13	.116	12	1	.83	32	.01	5	1.18	.02	.14	3	38
30119	3	157	14	94	.6	3	9	464	3.99	9	5	ND	4	10	1	2	2	14	.17	.106	8	2	.89	37	.01	6	1.18	.02	.13	1	61
30121	1	80	23	120	.4	2	8	592	4.19	11	5	ND	3	7	1	2	2	13	.19	.094	8	1	1.28	32	.01	2	1.23	.02	.12	2	42
30122	2	100	29	137	.1	2	8	580	3.69	8	5	ND	4	9	1	2	2	21	.25	.114	9	1	1.26	46	.01	5	1.48	.03	.11	1	26
30123	4	143	26	131	.7	2	10	358	3.97	16	5	ND	4	15	1	2	2	12	.24	.112	10	1	1.00	37	.01	3	1.18	.02	.11	1	68
30124	8	228	25	171	1.0	2	10	428	4.56	12	5	ND	4	16	1	2	2	11	.24	.114	11	1	1.02	33	.01	9	1.51	.02	.11	1	105
30125	2	140	27	146	.6	2	9	377	4.69	9	5	ND	4	33	1	2	2	10	.18	.121	7	1	.66	26	.01	2	1.02	.02	.16	2	24
30127	22	127	15	75	.4	2	8	201	2.90	8	5	ND	3	48	1	2	2	6	.10	.073	3	1	.63	42	.01	8	.76	.02	.13	1	26
30131	1	68	32	186	1.5	2	9	365	4.30	27	5	ND	3	8	2	2	2	7	.29	.116	8	1	.53	29	.01	3	.74	.02	.12	1	35
30132	2	97	25	157	4.2	3	12	373	4.79	23	5	ND	5	8	2	2	2	8	.35	.136	12	3	.45	20	.01	2	.67	.02	.12	2	54
30134	2	24	36	225	1.3	3	12	1405	4.91	15	5	ND	3	8	1	2	2	11	.32	.111	4	2	.94	31	.01	2	.99	.02	.14	1	22
30136	13	63	117	55	2.1	5	8	121	3.06	8	5	ND	3	14	1	2	2	5	.16	.125	5	1	.27	22	.01	2	.53	.01	.15	1	132
30137	14	118	131	44	2.6	6	10	99	3.44	9	5	ND	3	9	1	2	2	4	.17	.113	5	1	.21	19	.01	2	.41	.01	.11	2	185
30138	26	70	156	127	2.9	4	6	45	3.61	12	5	ND	3	50	2	4	2	4	.08	.125	6	1	.09	17	.01	2	.34	.01	.13	3	180
30139	3	119	44	78	1.0	5	8	173	4.03	8	5	ND	3	12	1	2	2	7	.16	.108	5	1	.44	18	.01	8	.80	.02	.14	1	41
30140	3	66	83	92	.4	2	7	585	3.77	13	5	ND	3	11	1	2	2	15	.11	.141	5	2	.87	75	.01	2	1.37	.02	.11	3	13
30147	4	61	30	81	.4	2	8	530	4.46	6	5	ND	3	8	1	2	2	15	.15	.119	5	2	.85	19	.01	2	1.18	.03	.11	1	31
30148	4	61	25	68	.6	3	7	396	3.96	6	5	ND	4	8	1	2	2	15	.17	.151	5	4	.76	35	.01	2	1.06	.02	.12	1	32
30152	9	120	68	82	1.3	5	10	235	3.24	35	5	ND	3	13	1	2	2	9	.15	.094	7	1	.49	27	.01	2	.88	.01	.15	1	108
30153	4	150	29	169	.2	4	12	1045	3.74	12	5	ND	3	16	2	2	2	14	.27	.112	11	2	.97	62	.01	2	1.66	.03	.12	2	23
STD C/AU-R	18	57	44	132	7.0	68	27	1024	3.88	40	16	7	38	49	18	18	19	56	.46	.086	37	59	.86	176	.08	20	1.79	.08	.12	14	510

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
30155	27	192	35	106	.4	2	10	472	3.88	18	5	ND	4	24	1	4	2	13	.24	.123	8	1	.94	41	.01	11	1.36	.02	.09	1	62
30174 SNIPPER#1	1	25	21	88	1.0	1	3	970	2.94	22	5	ND	4	50	1	4	2	30	.14	.109	11	5	.79	56	.16	5	.89	.05	.10	1	24
30175 SNIPPER#2	4	3859	189	11102	8.6	2	4	2374	3.56	71	5	ND	1	48	77	4	2	4	2.21	.023	4	1	.47	22	.01	3	.59	.02	.06	6	260

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

chip Samples
SNIP

.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 CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock Chips AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: SEPT 1 1987 DATE REPORT MAILED: Sept 9/87 ASSAYER. D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

TECK EXPLORATIONS PROJECT-JOB 1357 File # 87-3819

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
NEAR L24+85N 0+15E	1	13	75	59	.7	8	6	328	2.46	2	5	ND	5	109	1	4	2	33	.55	.060	10	8	.77	166	.18	6	1.16	.21	.18	1	18
30051	2	1	22	77	.1	1	1	115	1.81	3	5	ND	3	25	1	2	2	14	.01	.031	3	3	.35	63	.01	5	.71	.02	.12	1	27
30052	1	1	9	6	.1	2	1	14	.54	2	5	ND	1	6	1	2	2	3	.01	.006	2	1	.03	54	.01	16	.26	.02	.11	1	26
30053	1	1	20	4	.1	2	1	8	.78	2	5	ND	1	17	1	2	2	3	.01	.031	3	2	.03	57	.01	2	.28	.01	.12	1	8
30054	1	6	12	34	.1	1	1	54	3.14	13	5	ND	1	7	1	2	2	12	.01	.078	2	1	.02	53	.01	2	.33	.01	.12	2	12
30055	1	1	115	84	.2	1	1	730	2.57	2	5	ND	5	22	1	2	2	10	.01	.119	16	2	.80	102	.01	8	1.06	.01	.13	1	4
30056	5	3	45	1	.1	1	1	12	.83	2	5	ND	1	28	1	2	2	3	.04	.104	6	2	.01	53	.01	2	.28	.03	.09	2	1
30057	2	16	329	141	.1	1	2	986	5.19	4	5	ND	6	46	1	2	2	20	.01	.213	16	2	.81	111	.01	2	1.21	.01	.10	1	1
30058	5	14	67	14	.1	2	1	202	2.13	4	5	ND	2	3	1	2	2	3	.01	.023	18	2	.12	188	.01	5	.29	.01	.10	1	4
30059	2	11	47	263	.1	5	1	2571	3.41	4	5	ND	5	4	1	3	2	23	.01	.076	15	2	1.62	52	.01	2	2.00	.01	.12	1	26
30060	12	29	283	247	.6	3	2	1087	3.73	3	5	ND	2	7	1	3	4	30	.01	.011	13	2	.79	50	.01	2	1.04	.01	.13	1	220
30061	21	33	179	127	1.0	1	1	797	3.35	2	5	ND	2	6	1	2	2	32	.01	.010	26	2	.58	52	.01	2	.83	.01	.13	2	215
30062	1	11	197	234	.2	1	1	1751	4.18	2	5	ND	4	40	1	2	2	32	.02	.131	9	3	1.22	53	.01	6	1.52	.02	.12	2	38
30063	2	29	88	44	1.1	1	4	84	3.40	4	5	ND	1	16	1	2	2	5	.03	.073	6	1	.10	65	.01	3	.35	.01	.18	1	37
30064	1	16	331	173	.4	2	1	2015	2.82	6	5	ND	3	39	1	2	2	11	.01	.074	13	2	.87	55	.01	5	1.00	.01	.13	2	37
30065	1	16	41	17	.1	3	2	30	4.38	8	5	ND	1	15	1	2	3	8	.01	.158	18	2	.02	84	.01	14	.30	.02	.12	1	1
30066	1	29	32	33	.1	1	4	99	8.38	17	5	ND	4	17	1	2	2	18	.01	.165	10	3	.11	87	.01	2	.37	.01	.11	5	1
30067	1	24	35	22	.1	1	3	49	6.55	8	5	ND	3	8	1	2	2	10	.01	.106	15	2	.03	78	.01	3	.33	.01	.12	1	1
30068	1	22	52	21	.1	1	3	64	6.15	3	5	ND	3	28	1	3	2	11	.01	.099	18	2	.05	106	.01	6	.31	.02	.11	3	17
30069	1	6	18	155	.1	1	1	2205	3.45	2	5	ND	4	13	1	4	2	23	.05	.216	19	2	1.94	77	.01	2	2.27	.02	.11	1	1
30070	1	11	42	67	.1	1	1	539	3.83	2	5	ND	3	22	1	2	2	12	.01	.101	18	2	.42	87	.01	8	.76	.04	.14	2	1
30071	1	1	45	51	.1	1	1	450	2.01	9	5	ND	3	18	1	2	2	6	.01	.050	22	1	.48	80	.01	8	.70	.04	.13	1	1
30072	1	11	40	121	.1	1	2	900	5.05	4	5	ND	3	32	1	3	3	18	.01	.182	17	3	.78	88	.01	8	1.17	.02	.12	1	1
30073	1	6	127	275	.1	1	2	1247	2.84	4	5	ND	3	9	1	2	2	14	.08	.123	22	2	1.28	52	.01	2	1.64	.02	.12	1	2
30074	1	21	21	210	.1	2	6	1907	4.15	4	5	ND	4	7	1	2	2	13	.11	.102	11	2	.96	65	.01	2	1.44	.02	.11	1	1
30075	1	10	25	176	.1	2	4	984	4.14	8	5	ND	3	7	1	2	2	11	.06	.094	11	2	.87	57	.01	4	1.30	.02	.10	2	1
30076	1	2	32	23	.1	1	1	196	.85	2	5	ND	2	6	1	2	2	3	.01	.016	20	1	.30	56	.01	2	.50	.02	.10	2	3
30077	1	2	15	79	.1	2	1	742	1.42	2	5	ND	2	29	1	2	2	12	.01	.017	26	1	1.27	94	.01	3	1.23	.03	.10	1	1
30078	1	11	27	85	.2	1	2	554	3.64	2	5	ND	2	7	1	2	8	10	.04	.142	9	2	.89	51	.01	2	1.10	.02	.11	1	2
30079	1	7	24	72	.1	1	2	989	3.55	2	5	ND	4	10	1	2	2	11	.03	.138	17	2	1.34	68	.01	2	1.41	.02	.11	1	1
30080	3	3	22	92	.1	1	1	868	2.18	3	5	ND	3	13	1	3	6	10	.07	.118	18	2	1.34	68	.01	20	1.34	.03	.10	1	1
30081	3	12	50	156	.1	1	3	940	3.79	2	5	ND	4	7	1	2	2	10	.04	.121	15	4	1.35	46	.01	15	1.31	.02	.11	1	8
30082	1	9	16	98	.1	3	2	880	3.20	2	5	ND	3	10	1	2	2	16	.03	.108	20	1	1.21	61	.01	2	1.21	.02	.09	1	1
30083	1	12	30	112	.1	1	3	456	3.99	9	5	ND	4	10	1	2	2	11	.01	.177	21	1	.64	91	.01	3	.75	.02	.13	1	4
30084	1	8	16	145	.1	1	2	1479	3.09	2	5	ND	2	13	1	3	2	20	.06	.104	19	3	1.91	61	.01	8	1.78	.02	.09	1	1
STD C/AU-R	20	62	40	134	7.3	74	29	1048	4.00	39	18	9	40	50	18	16	23	62	.57	.091	42	61	.88	183	.09	39	1.85	.07	.14	13	510

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL/ASSAY CERTIFICATE

SNIP drill core

.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 CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: SEPT 2 1987 DATE REPORT MAILED: Sept 11/87 ASSAYER D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER

TECK EXPLORATION PROJECT-JOB 1357 File # 87-3838

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 OZ/T
30117	3	36	10	70	1.0	1	4	264	3.62	16	5	ND	5	10	1	2	2	12	.01	.086	7	1	.71	68	.01	2	.77	.02	.10	1	.001
30120	2	187	8	125	.4	5	10	765	3.99	15	5	ND	4	8	1	2	2	17	.23	.098	6	1	.92	38	.01	2	1.41	.03	.16	1	.001
30126	4	149	21	81	.9	1	11	130	4.72	18	5	ND	4	16	1	2	2	5	.18	.083	5	1	.46	23	.01	2	.62	.01	.12	1	.001
30128	2	116	25	66	1.3	6	11	143	4.62	11	5	ND	4	22	1	2	2	6	.30	.140	4	5	.39	30	.01	7	.73	.02	.19	1	.001
30129	5	126	38	40	1.5	3	12	88	4.91	13	5	ND	4	11	1	2	2	5	.30	.121	3	1	.20	25	.01	13	.54	.02	.18	2	.001
30130	4	94	56	20	.8	2	10	19	4.25	23	5	ND	3	9	1	2	2	4	.26	.104	2	1	.03	20	.01	2	.34	.01	.15	1	.001
30133	3	67	34	170	3.7	3	14	495	5.37	40	5	ND	4	9	3	2	2	11	.38	.141	8	1	.55	34	.01	2	.77	.02	.15	1	.001
30135	13	29	106	55	1.7	2	3	114	2.10	10	5	ND	2	15	1	2	2	6	.08	.074	3	2	.29	69	.01	2	.53	.01	.17	1	.005
30140	16	47	249	83	1.4	2	3	72	2.77	11	5	ND	4	12	1	2	2	5	.05	.084	8	1	.13	67	.01	2	.42	.01	.15	1	.001
30141	3	108	47	192	1.5	5	11	879	4.62	14	5	ND	4	9	1	2	2	9	.26	.102	13	1	.70	34	.01	2	1.12	.02	.16	1	.001
30142	2	108	23	117	1.1	4	8	415	4.73	13	5	ND	4	7	1	2	2	8	.24	.112	8	1	.54	34	.01	2	.95	.02	.15	1	.001
30143	1	94	55	69	1.4	2	6	218	4.40	19	5	ND	4	9	1	2	2	9	.13	.110	7	1	.43	32	.01	2	.79	.02	.17	1	.001
30144	1	83	141	69	1.2	3	10	229	4.91	38	5	ND	5	7	1	5	2	8	.14	.106	8	1	.54	28	.01	3	.87	.02	.13	1	.006
30145	2	140	66	74	.6	3	10	379	4.82	12	5	ND	4	6	1	2	2	10	.11	.095	5	1	.65	28	.01	2	1.21	.02	.15	1	.001
30149	6	97	61	53	.5	3	9	234	3.67	24	5	ND	4	13	1	2	2	10	.22	.220	6	4	.45	50	.01	9	1.14	.02	.16	1	.002
30150	21	44	95	54	1.7	3	7	122	3.14	20	5	ND	4	8	1	2	2	7	.10	.129	4	1	.23	47	.01	2	.64	.01	.18	1	.009
30151	6	96	42	72	1.5	4	10	305	3.08	16	5	ND	4	13	1	2	2	7	.16	.084	9	1	.41	36	.01	7	.88	.02	.13	1	.007
30154	5	180	34	71	.5	2	11	461	4.15	25	5	ND	5	60	1	2	2	16	.27	.152	6	2	.99	36	.02	3	1.46	.03	.13	1	.007
STD C	19	60	43	131	7.3	70	28	1043	4.04	42	18	8	40	51	19	18	19	59	.48	.089	39	61	.89	178	.08	34	1.86	.08	.14	14	-

Snip Gold.

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

GEOCHEMICAL ICP ANALYSIS

.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 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: Core AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: SEPT 28 1987 DATE REPORT MAILED: Oct 13/87 ASSAYER. D. Toye ..DEAN TOYE, CERTIFIED B.C. ASSAYER

TECK EXPLORATION PROJECT-1357 File # 87-4533 Page 1

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
30250	7	175	14	131	.8	2	7	835	4.15	7	5	ND	4	10	1	2	2	12	.34	.122	4	1	1.05	67	.03	2	1.34	.03	.18	1	82
30251	8	148	16	308	.7	2	8	731	4.08	8	5	ND	4	10	6	2	2	14	.32	.119	5	2	1.08	69	.03	3	1.35	.04	.18	1	43
30252	3	255	19	158	.6	3	9	778	4.77	7	5	ND	4	12	1	2	2	16	.30	.115	5	1	1.32	58	.02	3	1.56	.04	.17	1	59
30253	8	246	19	64	3.1	4	12	388	5.19	21	5	ND	3	14	1	2	2	11	.33	.120	4	1	.75	42	.01	2	.99	.03	.21	1	116
30254	4	314	11	102	.7	5	11	778	4.82	7	5	ND	2	11	1	2	2	22	.35	.126	4	3	1.64	55	.01	3	1.69	.03	.17	2	88
30255	7	238	13	119	.4	4	15	870	4.76	18	5	ND	2	11	1	2	2	31	.36	.122	3	5	1.75	59	.02	3	1.88	.04	.16	2	74
30262	3	45	9	89	.4	7	14	723	4.93	4	5	ND	2	343	1	2	2	35	4.32	.103	2	5	1.42	56	.07	2	1.33	.04	.12	1	30
30263	2	38	12	114	.3	7	13	471	5.01	2	5	ND	1	334	1	2	2	26	3.99	.111	2	6	.99	55	.06	5	1.06	.03	.15	1	18
30264	1	156	51	60	1.2	4	10	155	4.70	12	5	ND	2	521	1	4	2	11	5.64	.085	2	1	.37	37	.01	2	.50	.02	.11	1	42
30266	1	20	16	10	.3	7	14	44	4.78	3	5	ND	2	422	1	2	2	10	4.59	.113	2	1	.07	41	.01	7	.39	.02	.17	1	30
30269	2	78	11	85	.3	6	13	683	5.12	2	5	ND	2	237	1	2	2	53	3.36	.114	3	7	1.51	36	.09	3	1.38	.05	.10	1	10
30271	2	36	11	55	.2	6	10	573	3.80	2	5	ND	3	298	1	3	2	31	3.77	.099	3	12	1.08	46	.09	5	1.02	.05	.13	1	17
30273	5	68	19	70	.6	4	13	349	3.70	3	5	ND	3	374	1	2	2	22	3.58	.114	2	3	.93	49	.08	8	.90	.04	.16	1	32
30274	5	15	8	51	.1	3	7	382	4.97	5	5	ND	3	248	1	2	2	25	2.49	.113	3	6	.91	41	.08	2	.93	.06	.14	1	12
30275	2	67	10	81	.2	6	12	751	5.32	3	5	ND	3	264	1	2	2	38	2.65	.113	2	10	1.37	47	.08	2	1.35	.05	.12	2	16
30276	36	35	12	94	.3	7	14	787	4.89	2	5	ND	3	375	1	2	2	36	3.38	.104	3	10	1.37	49	.09	6	1.37	.05	.15	1	28
30277	2	50	25	100	.8	8	17	905	5.21	4	5	ND	2	352	1	2	2	35	3.17	.108	3	11	1.27	46	.10	2	1.29	.05	.17	2	61
30279	2	35	6	77	.3	2	6	1836	2.28	2	6	ND	4	534	1	2	2	14	7.08	.078	7	3	.74	113	.05	5	1.05	.02	.14	2	15
30280	3	124	5	87	.5	3	9	1247	3.22	3	5	ND	5	313	1	2	2	17	4.18	.103	5	3	.89	78	.05	2	1.23	.03	.18	1	34
30283	5	65	6	72	.2	6	11	1204	3.34	2	5	ND	2	347	1	2	2	20	4.70	.104	3	6	.91	76	.04	5	1.10	.03	.20	1	37
30290	2	125	23	25	2.0	1	1	56	1.14	9	5	ND	6	12	1	2	2	5	.05	.038	12	1	.06	222	.01	2	.33	.01	.16	1	104
30292	3	95	12	26	3.3	1	3	55	4.63	18	5	ND	3	12	1	2	3	8	.05	.072	6	1	.07	80	.01	4	.33	.01	.18	1	1540
30294	4	784	21	156	4.6	1	3	328	3.06	9	5	ND	2	13	1	2	2	9	.06	.051	7	1	.56	212	.01	2	1.10	.02	.18	1	1030
30296	6	2112	15	686	3.9	4	18	3886	7.44	10	5	ND	3	13	4	2	2	10	.34	.086	4	1	.57	39	.01	2	1.14	.02	.21	3	950
30300	7	2482	8	364	3.8	4	15	2481	4.99	4	5	ND	4	12	2	2	2	10	.32	.077	5	2	.90	109	.01	2	1.64	.02	.17	2	585
30303	3	806	9	283	.5	5	18	2918	5.21	7	5	ND	2	10	1	2	2	27	.39	.124	5	4	1.35	90	.01	7	2.04	.04	.15	2	48
30304	3	1169	16	181	.6	6	15	1466	5.55	2	5	ND	3	12	1	2	2	49	.31	.115	4	7	1.42	79	.02	2	2.47	.05	.09	1	136
30305	8	1402	19	167	.6	6	16	1560	5.83	6	5	ND	2	12	1	2	2	41	.34	.130	3	7	1.37	69	.04	3	2.45	.05	.11	2	170
30308	7	654	25	140	.6	10	22	1808	5.39	6	5	ND	2	9	1	2	2	35	.41	.116	2	11	1.68	66	.10	2	2.11	.04	.17	2	83
30310	3	940	32	178	.5	10	13	2009	5.01	8	5	ND	1	31	1	2	2	53	.57	.113	2	16	2.17	82	.16	2	2.70	.05	.12	2	138
30311	3	621	12	175	.5	12	19	1918	5.98	8	5	ND	2	21	1	2	2	56	.55	.109	2	17	1.90	60	.16	6	2.32	.05	.15	3	75
30313	5	323	28	70	2.3	3	5	178	3.62	14	5	ND	2	9	1	2	2	9	.09	.075	5	2	.28	52	.01	2	.67	.02	.20	1	225
30314	3	282	61	171	2.0	1	3	165	1.89	11	5	ND	4	9	1	2	3	5	.09	.041	14	1	.14	97	.01	4	.45	.01	.19	1	106
30315	3	382	29	45	1.9	1	4	87	2.17	14	5	ND	5	8	1	2	2	6	.07	.043	13	1	.04	104	.01	2	.44	.01	.18	3	325
30319	5	2101	7	443	3.5	4	13	2576	5.95	8	5	ND	4	9	3	2	2	12	.29	.097	5	1	1.06	81	.01	3	1.67	.02	.22	2	940
30323	5	3863	13	284	6.4	3	11	800	5.92	13	5	ND	4	8	2	2	2	11	.23	.114	3	1	.89	49	.01	2	1.49	.02	.20	2	1140
STD C/AU-R	18	60	38	131	6.9	66	26	1026	3.96	42	19	7	38	49	18	18	22	55	.49	.083	37	57	.87	174	.08	36	1.83	.08	.13	13	475

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

GEOCHEMICAL/ASSAY CERTIFICATE

.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 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: Pulp AU$$ BY FIRE ASSAY FROM 1/2 A.T.

DATE RECEIVED: OCT 15 1987 DATE REPORT MAILED: Oct 21/87 ASSAYER..DEAN TOYE, CERTIFIED B.C. ASSAYER

TECK EXPLORATION PROJECT-1357 File # 87-4533 R Page 2

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	AU$$ OZ/T
30328	9	3015	18	567	6.3	5	19	5810	7.76	13	5	ND	3	7	3	2	2	12	.43	.086	5	1	1.17	46	.01	2	1.81	.03	.20	1	985	-
30332	4	404	17	90	.6	15	13	772	4.54	10	5	ND	4	8	1	2	2	21	.32	.106	3	28	1.24	33	.04	3	1.33	.03	.16	1	49	-
30340	3	207	45	549	1.0	118	20	3773	5.46	16	5	ND	3	6	1	2	2	83	.41	.086	2	386	5.14	30	.10	2	3.59	.03	.06	1	39	-
30341	3	602	18	125	1.2	6	13	1200	4.85	13	5	ND	2	10	1	2	2	36	.45	.108	3	5	1.23	37	.10	2	1.33	.05	.16	1	48	-
30342	2	674	19	232	1.3	30	19	1965	5.97	17	5	ND	2	9	1	2	2	47	.47	.108	2	79	2.24	35	.12	2	1.99	.04	.14	1	79	-
30344	3	69	24	177	.8	15	14	1366	5.21	21	5	ND	6	10	1	2	2	31	.42	.105	3	33	1.82	41	.09	2	1.56	.04	.14	1	41	-
30345	7	45	22	62	1.0	41	15	608	4.72	16	5	ND	3	9	1	2	2	16	.42	.110	2	78	.93	39	.07	2	.94	.03	.17	11	34	-
30346	4	76	18	68	.7	33	14	826	4.76	10	5	ND	5	12	1	2	2	25	.42	.104	4	47	1.13	42	.07	2	1.13	.03	.18	4	41	-
30347	3	3668	10	400	3.0	3	11	991	6.37	8	5	2	4	12	1	2	2	21	.25	.095	5	2	.77	32	.01	5	1.28	.04	.17	1	2500	.076
30348	3	2258	9	350	3.3	2	9	334	5.37	8	7	2	4	14	1	2	2	18	.18	.096	5	2	.48	27	.01	2	.92	.03	.18	1	2550	.075
30349	4	101	18	12	2.6	1	1	35	2.61	6	5	ND	4	29	1	2	2	5	.01	.048	11	1	.04	729	.01	2	.25	.01	.16	1	1010	.032
30350	7	173	26	27	2.5	1	1	26	5.40	18	5	ND	4	17	1	2	4	11	.01	.077	11	1	.02	449	.01	2	.26	.01	.17	1	1725	.058
30351	3	82	13	29	3.0	1	3	47	2.66	7	5	2	3	9	1	2	3	5	.01	.016	7	1	.03	77	.01	4	.24	.01	.16	1	2860	.077
30352	3	74	8	28	2.5	1	1	64	2.40	8	5	ND	4	6	1	2	2	7	.02	.031	10	1	.09	212	.01	2	.34	.01	.18	1	1180	.033
30353	4	75	17	20	3.9	1	1	38	4.27	17	5	4	4	21	1	2	3	15	.01	.054	9	1	.03	418	.01	2	.27	.02	.20	1	3040	.090
30354	3	74	13	16	3.6	1	4	36	3.12	13	5	2	2	12	1	2	2	8	.01	.012	5	1	.02	111	.01	3	.25	.01	.19	1	2970	.082
30355	3	1919	7	430	2.1	2	10	1068	5.07	10	5	ND	3	11	1	2	2	13	.25	.106	5	1	.31	47	.01	2	.90	.02	.18	1	1170	.035
30356	3	718	10	472	1.5	1	5	364	3.11	12	5	ND	6	16	2	2	2	7	.14	.099	8	1	.22	70	.01	2	.61	.03	.21	1	820	.027
30357	3	2293	11	735	5.6	2	10	1803	5.37	8	5	7	5	18	3	2	2	15	.27	.086	9	1	.58	48	.01	2	1.08	.03	.15	3	2610	.084
30358	5	1043	15	379	1.8	1	11	2256	5.24	4	5	ND	5	23	2	2	2	9	.27	.079	6	1	.41	29	.01	2	.78	.02	.17	1	680	.021
30359	6	1938	9	633	2.5	2	17	5635	6.46	5	5	ND	4	13	2	2	2	8	.41	.080	6	1	.48	46	.01	2	.91	.02	.16	1	1460	.036
30360	5	975	13	262	1.4	1	8	1387	4.69	12	5	ND	6	18	1	2	2	9	.22	.140	7	1	.45	49	.01	2	.87	.02	.17	1	1020	.029
30361	6	915	17	186	2.2	2	8	1029	5.51	9	5	ND	7	21	1	2	2	9	.15	.135	6	1	.34	57	.01	2	.68	.02	.16	1	670	.025
30362	6	1892	9	676	2.2	3	16	4453	7.22	6	5	2	5	26	2	2	2	25	.43	.098	11	1	.95	190	.01	2	1.40	.05	.15	1	1490	.046
30363	6	1408	12	677	1.7	3	17	4665	8.36	9	5	ND	5	17	2	2	2	42	.50	.141	10	1	1.33	93	.01	2	1.93	.04	.14	1	965	.031
30364	3	55	6	7	.8	1	1	26	2.05	6	5	ND	2	10	1	2	2	3	.03	.051	5	1	.01	25	.01	2	.22	.01	.12	1	32	-
30365	1	183	20	46	1.4	2	7	178	3.22	4	5	ND	5	6	1	2	2	5	.01	.011	3	1	.31	39	.01	2	.48	.01	.16	2	63	-
30366	1	163	12	123	.5	2	7	880	3.49	7	5	ND	5	13	1	2	2	12	.18	.073	6	1	1.31	56	.01	2	1.46	.02	.19	1	37	-
30367	1	601	11	130	1.1	3	10	490	4.39	15	5	ND	2	5	1	2	2	12	.20	.092	3	6	.91	36	.01	3	1.08	.02	.18	1	38	-
30368	2	960	28	166	1.2	3	13	642	4.86	25	5	ND	1	84	1	2	2	13	.29	.183	3	4	.91	47	.01	2	1.39	.02	.16	1	66	-
30369	2	840	28	187	1.0	4	11	863	4.31	13	5	ND	2	102	1	2	2	18	.30	.170	5	1	.99	49	.01	2	1.63	.03	.17	1	46	-
30370	2	514	25	142	.9	3	10	584	4.15	17	5	ND	2	10	1	2	2	13	.35	.133	4	1	.97	46	.05	2	1.24	.03	.20	1	38	-
30371	2	461	24	119	1.0	3	14	618	5.33	28	5	ND	2	8	1	2	2	13	.37	.132	3	1	.90	40	.05	5	1.26	.03	.21	1	50	-
30372	2	705	53	197	1.0	3	15	947	5.57	24	5	ND	2	8	1	2	2	19	.41	.131	3	3	1.30	37	.07	2	1.56	.03	.18	1	45	-
30373	2	776	27	193	.5	4	13	1484	4.92	18	5	ND	2	8	1	2	2	29	.45	.132	3	3	1.37	54	.11	3	2.15	.04	.16	1	7	-
30374	2	974	35	229	.9	4	16	1737	5.39	22	5	ND	2	8	1	2	2	30	.44	.148	3	1	1.25	57	.09	2	2.34	.03	.14	1	59	-
STD C/AU-R	19	58	39	133	7.4	68	27	1041	4.01	40	21	7	39	50	17	17	20	56	.50	.083	38	59	.88	179	.08	36	1.85	.08	.12	12	505	-

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
30375	6	1517	35	443	1.1	4	12	2420	5.89	12	5	ND	1	9	1	2	2	48	.43	.144	2	3	1.66	66	.08	3	2.92	.04	.13	1	161
30376	18	1231	71	195	2.1	3	13	685	4.91	17	5	ND	1	8	1	2	2	14	.32	.118	2	1	.63	53	.02	4	1.12	.03	.18	1	204
30377	5	975	44	234	2.3	4	17	1005	5.81	29	5	ND	2	7	1	4	2	20	.39	.127	2	1	.96	46	.08	2	1.56	.03	.15	1	245
30378	5	1239	39	147	1.6	4	15	685	5.44	12	5	ND	2	8	1	2	2	16	.39	.122	2	1	.68	54	.06	3	1.30	.03	.18	1	192
30379	17	1073	56	410	1.5	4	18	3328	6.53	12	5	ND	2	9	3	2	2	18	.52	.118	3	1	1.04	81	.05	3	1.56	.03	.17	1	215
30380	5	543	12	613	1.3	3	19	4401	6.76	10	5	ND	4	13	1	2	2	17	.61	.124	8	1	1.01	103	.03	3	1.37	.03	.15	1	205
30381	4	246	16	587	.7	4	23	4525	7.73	23	5	ND	3	17	1	2	2	45	.75	.165	6	1	1.97	85	.10	3	2.30	.04	.14	1	97
30382	4	163	16	452	.5	3	16	3189	5.83	11	5	ND	3	73	1	2	2	70	.79	.176	5	1	1.99	166	.13	2	2.72	.06	.10	1	36
30383	4	243	23	315	.8	3	15	2468	5.56	22	5	ND	3	31	1	2	2	58	.71	.178	3	1	1.98	81	.13	4	2.28	.06	.13	1	70
30384	5	403	4	305	1.2	9	15	3373	5.75	7	5	ND	1	40	2	2	2	60	.58	.106	2	11	2.08	54	.13	2	2.27	.05	.09	3	128
30385	2	401	17	246	1.3	11	15	2160	5.34	8	5	ND	1	12	1	2	2	41	.50	.112	2	12	1.75	61	.13	2	1.78	.04	.14	5	152
30386	2	284	18	238	1.1	11	18	1874	6.40	20	5	ND	1	13	1	2	2	41	.50	.113	2	11	1.63	49	.12	3	1.63	.04	.15	1	85
30387	3	636	13	1311	.9	12	17	2514	5.89	17	5	ND	1	24	9	2	2	54	.56	.107	2	10	1.78	65	.15	3	2.05	.04	.15	28	102
30388	2	662	14	346	1.0	3	11	1789	3.82	13	5	ND	2	76	1	2	2	38	.63	.120	3	4	1.12	69	.09	5	1.38	.06	.10	1	82
30389	3	712	18	155	.9	4	11	1142	5.36	26	5	ND	4	18	1	2	2	18	.49	.129	5	8	1.31	54	.08	3	1.42	.03	.16	1	87
30390	2	376	7	192	.4	14	10	1861	3.77	10	5	ND	3	60	1	2	2	35	.74	.119	3	37	1.47	79	.08	3	1.44	.05	.11	1	164
30391	3	287	9	181	.3	2	7	1650	3.01	5	5	ND	3	163	1	2	2	35	1.54	.121	4	2	.96	82	.10	2	1.17	.06	.11	1	114
30392	2	63	15	39	.9	1	8	293	4.05	18	5	ND	1	449	1	2	2	7	6.86	.090	2	1	.23	36	.05	5	.36	.01	.11	2	80
30393	12	121	8	86	.9	3	8	842	3.14	34	5	ND	2	452	1	2	2	14	6.73	.092	2	2	.73	45	.06	3	.77	.01	.11	1	135
30394	2	139	6	47	.7	6	10	472	4.17	16	5	ND	1	409	1	2	2	9	6.52	.085	2	1	.49	35	.07	2	.53	.01	.09	1	156
30395	3	271	11	550	1.4	5	11	765	4.43	12	5	ND	1	380	7	2	2	13	5.73	.091	2	2	.73	38	.07	3	.74	.02	.10	1	192
30396	2	143	16	85	.9	6	11	811	4.56	10	5	ND	2	261	1	2	2	15	3.65	.089	2	2	.98	43	.07	4	.94	.03	.13	1	105
30397	2	170	8	100	.7	5	11	1351	4.61	5	5	ND	1	319	1	2	2	23	4.70	.101	2	1	1.40	61	.09	3	1.44	.02	.14	1	115
30398	2	192	7	128	.7	7	14	1745	4.16	3	5	ND	1	212	1	2	2	38	3.17	.106	2	4	1.54	63	.11	5	1.80	.04	.13	1	57
30399	2	229	6	155	.8	7	13	1775	4.10	8	5	ND	1	205	1	2	2	39	2.80	.113	2	4	1.29	59	.12	2	1.57	.04	.10	1	88
30400	2	130	6	194	.4	7	14	2214	4.25	4	5	ND	1	178	1	2	2	40	2.66	.106	2	4	1.43	69	.11	5	1.74	.04	.14	1	61
30401	2	129	18	163	.4	7	14	1714	3.94	5	5	ND	1	176	1	2	2	35	3.28	.114	2	5	1.29	63	.11	2	1.37	.04	.13	1	62
30402	2	71	13	122	.4	7	12	1491	4.14	20	5	ND	1	203	1	2	2	37	3.35	.107	2	3	1.35	54	.10	4	1.40	.04	.12	1	39
30403	2	60	11	86	.4	6	13	1163	4.32	10	5	ND	1	252	1	2	2	23	4.26	.100	2	3	.97	54	.09	3	1.13	.03	.14	1	54
30404	3	68	6	107	.4	7	14	1436	4.55	13	5	ND	1	246	1	2	2	24	4.24	.096	2	2	1.29	47	.09	4	1.38	.02	.12	1	38
30405	3	53	11	69	.4	5	13	840	4.24	17	5	ND	1	351	1	2	2	21	6.29	.092	2	2	.65	42	.09	2	.78	.01	.11	1	44
30406	5	34	4	60	.4	5	11	821	3.10	10	5	ND	1	227	1	2	2	14	4.37	.108	2	2	.62	56	.07	3	.84	.02	.14	1	75
30407	2	21	8	54	.4	6	12	621	4.20	19	5	ND	1	262	1	2	2	13	4.85	.105	2	2	.70	49	.07	2	.84	.02	.16	1	17
30408	2	34	6	78	.4	7	11	1056	3.83	7	5	ND	1	200	1	2	2	22	3.59	.114	2	4	1.52	46	.08	4	1.46	.03	.14	1	21
30409	2	73	10	113	.4	6	13	1176	4.59	27	5	ND	1	208	1	2	2	26	3.67	.105	2	3	1.83	37	.09	4	1.67	.03	.11	1	23
30410	2	35	5	90	.3	6	11	1072	4.01	8	5	ND	1	241	1	2	2	32	4.28	.098	2	6	1.40	43	.08	2	1.35	.03	.11	1	20
STD C/AU-R	19	58	39	135	7.1	67	27	1029	3.97	42	21	7	38	50	17	18	21	56	.49	.084	37	60	.87	177	.08	38	1.83	.08	.11	12	505

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	AU** OZ/T
30411	2	45	7	90	.2	7	14	1030	4.73	7	5	ND	1	200	1	2	2	31	3.47	.096	2	4	1.31	58	.09	2	1.29	.04	.10	1	14	-
30412	1	40	2	90	.4	7	13	1054	4.35	7	5	ND	1	206	1	2	2	35	3.47	.111	2	4	1.40	55	.10	3	1.48	.05	.12	1	17	-
30413	1	49	6	71	.3	7	12	896	4.05	6	5	ND	1	146	1	2	2	33	2.65	.113	2	9	1.34	63	.12	6	1.35	.05	.13	1	50	-
30414	1	39	6	60	.2	6	12	714	4.03	7	5	ND	1	170	1	2	2	42	3.35	.113	2	5	1.12	54	.11	7	1.13	.05	.11	1	9	-
30415	1	46	3	77	.2	7	13	869	4.25	5	5	ND	1	121	1	2	2	42	2.36	.126	2	7	1.32	49	.11	3	1.27	.05	.12	1	7	-
30416	2	34	7	95	.3	5	12	1121	4.34	9	5	ND	1	137	1	2	2	55	2.41	.112	2	7	1.52	62	.12	2	1.40	.06	.10	1	8	-
30417	2	34	8	102	.4	7	13	1358	4.41	8	5	ND	1	151	1	2	2	51	2.85	.111	2	7	1.44	51	.11	2	1.42	.05	.15	1	7	-
30418	3	287	5	113	.4	9	13	1495	4.01	7	5	ND	1	176	1	2	2	45	2.96	.107	2	12	1.23	59	.10	2	1.32	.05	.13	1	17	-
30419	1	42	5	94	.5	10	13	986	3.65	6	5	ND	1	254	1	2	2	49	3.98	.099	2	16	1.03	56	.10	3	1.12	.05	.13	1	11	-
30420	3	34	5	98	.3	6	13	1051	4.41	12	5	ND	1	121	1	2	2	47	1.88	.116	2	7	1.36	39	.11	6	1.34	.07	.13	2	10	-
30421	1	98	3	102	.4	10	14	1133	4.56	6	5	ND	1	176	1	2	2	44	2.72	.111	2	12	1.59	63	.12	2	1.45	.05	.14	1	15	-
30422	1	50	11	96	.4	10	14	984	4.33	6	5	ND	1	176	1	2	2	56	2.75	.108	2	14	1.49	49	.12	2	1.36	.06	.12	1	8	-
30423	2	42	13	121	.4	11	14	1056	4.85	8	5	ND	1	109	1	3	2	67	1.82	.111	2	15	1.68	51	.14	2	1.49	.07	.13	1	9	-
30424	1	73	7	136	.4	12	14	1250	4.61	4	5	ND	1	176	1	2	2	59	2.27	.109	2	16	1.80	51	.12	3	1.58	.07	.09	1	2	-
30425	4	1931	10	351	1.3	2	13	2851	6.00	8	5	ND	4	20	1	2	2	19	.41	.098	9	1	.36	80	.01	2	.78	.04	.21	1	1935	.045
30426	5	4371	9	484	2.8	2	15	2532	6.07	11	5	ND	3	14	3	2	2	15	.41	.097	5	1	.39	42	.01	3	.74	.03	.18	2	2210	.071
30427	4	2806	9	715	2.0	2	20	4029	6.56	18	5	ND	3	21	2	2	2	13	.54	.087	4	1	.53	34	.01	5	.86	.03	.19	2	1525	.048
30428	5	4212	12	813	3.2	3	15	2593	7.07	15	5	2	3	11	4	2	2	14	.28	.076	4	1	.61	35	.01	2	1.01	.03	.18	3	3870	.095
30429	6	3035	7	1369	2.7	2	16	4782	7.50	11	5	ND	2	11	5	2	2	17	.35	.076	7	1	.72	68	.01	6	1.09	.03	.17	3	2115	.053
30430	5	2883	9	521	2.4	2	11	2304	6.86	9	5	ND	4	13	4	2	2	22	.29	.089	5	1	.89	115	.01	3	1.49	.03	.18	2	1330	.035
30431	8	2664	11	356	2.7	3	12	970	6.77	6	5	ND	3	10	1	2	2	15	.23	.097	4	1	.52	67	.01	8	1.07	.03	.20	1	1250	.037
30432	6	2379	8	446	2.5	2	12	3534	7.65	10	5	ND	3	15	1	2	2	26	.39	.099	5	1	.93	175	.01	2	1.42	.04	.25	2	685	.022
30433	8	3226	23	966	4.6	3	16	579	6.89	13	5	ND	3	10	4	2	2	10	.15	.098	3	1	.49	34	.01	4	.88	.02	.17	4	740	.025
30434	5	2658	7	548	2.8	2	13	3337	5.88	11	5	ND	3	14	4	2	2	21	.36	.091	5	1	.86	144	.01	2	1.24	.04	.19	3	660	.018
30435	5	1471	9	366	2.6	3	10	1991	5.51	11	5	ND	4	28	1	2	2	25	.24	.081	7	3	.82	184	.01	7	1.27	.04	.17	1	845	.025
30436	4	2146	10	351	1.7	3	12	1371	5.33	9	5	ND	4	16	2	2	2	17	.31	.115	11	1	.78	118	.01	8	1.32	.02	.19	1	200	-
30437	5	2056	10	394	2.3	3	13	2119	5.51	12	5	ND	3	16	2	2	2	17	.35	.116	8	2	.74	92	.01	6	1.25	.03	.19	1	485	-
30438	9	2592	10	327	2.2	4	10	1987	5.58	10	5	ND	3	12	1	2	2	18	.28	.091	6	4	1.06	52	.01	5	1.52	.04	.15	1	235	-
30439	5	966	10	250	1.4	2	11	1428	5.79	14	5	ND	3	9	1	2	2	14	.23	.116	5	1	.58	45	.01	6	1.05	.03	.20	1	105	-
30440	3	743	10	349	1.2	2	10	591	4.73	14	5	ND	4	8	1	2	2	13	.19	.129	6	1	.84	63	.01	6	1.33	.03	.19	1	92	-
30441	1	683	10	174	.7	2	8	414	4.39	9	5	ND	3	5	1	2	2	9	.14	.068	5	1	.71	43	.01	2	.99	.02	.16	1	49	-
30442	4	2547	8	81	3.1	2	10	229	4.80	11	5	ND	3	4	1	2	2	7	.12	.049	4	1	.25	28	.01	3	.60	.01	.21	1	99	-
30443	21	1019	59	2076	4.1	12	14	1495	6.16	29	5	ND	3	6	11	2	4	27	.24	.099	9	10	2.01	19	.01	4	1.87	.02	.14	20	144	-
30444	3	1093	12	295	1.8	9	15	1541	6.28	20	5	ND	1	5	1	2	2	33	.31	.152	2	8	2.14	45	.01	4	2.18	.02	.14	3	90	-
30445	5	2114	15	194	5.2	5	13	894	5.62	16	5	ND	4	6	1	2	2	19	.27	.174	5	3	1.16	49	.01	4	1.55	.02	.15	1	450	-
30446	5	2050	16	238	2.8	8	15	800	6.53	29	5	ND	3	5	1	2	2	19	.20	.127	3	2	1.30	47	.01	2	1.56	.02	.17	2	162	-
STD C/AU-R	18	58	38	132	7.0	67	27	1028	3.96	40	22	7	39	50	17	17	21	56	.49	.084	37	59	.87	178	.08	37	1.85	.08	.12	12	515	-

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
30447	6	965	16	181	3.2	3	11	707	5.47	28	5	ND	4	7	1	2	2	16	.21	.098	4	1	1.19	48	.01	2	1.25	.03	.16	1	215
30448	3	920	21	267	1.9	10	18	1608	6.80	12	5	ND	2	6	1	2	2	39	.25	.141	2	12	2.05	52	.01	2	2.68	.03	.16	2	176
30449	3	147	11	514	.5	10	27	3868	8.48	12	5	ND	1	9	3	2	2	48	.47	.119	6	7	1.94	48	.02	4	2.38	.04	.18	1	46
30450	6	259	10	559	2.0	10	25	3320	7.38	13	5	ND	2	9	8	2	2	33	.42	.117	6	2	1.50	58	.01	4	1.99	.03	.18	1	205
30456	24	20	25	13	.8	2	3	65	2.79	8	5	ND	4	18	1	2	2	4	.04	.073	10	2	.07	53	.01	2	.34	.01	.18	1	75
30457	26	20	19	15	.7	1	2	52	2.80	7	7	ND	5	10	1	2	2	4	.04	.090	13	1	.07	206	.01	3	.34	.01	.19	1	81
30458	27	21	36	10	.7	1	3	43	3.13	13	5	ND	4	15	1	2	2	4	.04	.069	10	1	.05	70	.01	2	.35	.01	.20	1	171
30459	166	22	157	34	2.4	2	2	64	2.46	16	5	ND	4	27	1	2	3	4	.10	.084	11	1	.04	63	.01	4	.31	.01	.17	1	204
30460	43	33	31	70	1.0	3	4	510	3.81	13	5	ND	5	43	1	2	2	6	.08	.080	9	3	.20	58	.01	3	.51	.01	.23	1	72
30461	19	18	52	10	.9	2	2	24	2.48	8	5	ND	4	9	1	2	2	4	.01	.035	10	2	.04	130	.01	3	.30	.01	.17	1	44
30463	10	56	33	99	1.0	1	3	199	3.70	6	5	ND	6	10	1	2	2	7	.08	.094	12	3	.45	195	.01	2	.72	.02	.18	1	82
30464	15	44	47	137	.8	2	6	378	3.95	2	5	ND	5	13	1	2	2	7	.15	.079	9	3	.32	76	.01	5	.67	.02	.21	1	116
30465	5	53	12	98	.9	1	4	244	3.60	4	5	ND	6	8	1	2	2	8	.11	.084	12	1	.63	118	.01	2	.94	.03	.21	1	82
30466	11	71	14	130	1.0	1	5	233	4.45	5	5	ND	5	8	1	2	2	7	.12	.088	8	1	.50	122	.01	5	.85	.02	.20	1	100
30467	5	65	16	10	.5	1	4	39	1.90	7	5	ND	5	9	1	2	2	4	.08	.067	10	1	.07	86	.01	2	.39	.01	.20	1	23
30468	1	28	33	65	.5	1	1	160	2.55	4	5	ND	5	16	1	2	2	11	.04	.080	13	1	.63	238	.01	6	.85	.03	.18	1	17
30469	32	22	45	35	1.3	1	4	85	2.25	6	5	ND	3	9	1	2	2	3	.03	.032	7	1	.04	75	.01	2	.27	.01	.16	1	75
30470	9	21	21	145	.6	2	5	295	2.56	6	5	ND	5	9	1	2	2	5	.10	.058	9	1	.20	71	.01	2	.47	.01	.18	1	59
30588	2	20	178	159	1.1	1	1	1070	2.06	3	5	ND	4	11	1	3	2	14	.01	.012	17	2	.90	79	.01	2	1.16	.03	.17	1	170
30589	2	26	98	154	.5	1	2	785	3.08	7	5	ND	3	40	1	2	2	17	.03	.060	12	1	.61	118	.01	5	.97	.04	.18	1	210
30590	1	15	52	143	.3	1	1	1220	3.56	7	5	ND	4	40	1	2	2	22	.02	.078	13	1	1.05	106	.01	5	1.33	.04	.15	1	58
30591	2	24	227	124	.6	1	1	737	3.22	11	5	ND	3	16	1	2	2	18	.01	.036	12	2	.66	164	.01	4	.93	.04	.15	1	460
30592	2	13	265	93	.8	1	1	633	1.45	5	5	ND	3	12	1	2	2	14	.01	.013	14	1	.57	124	.01	2	.85	.03	.14	1	152
30593	166	559	8	36	1.7	3	4	881	2.53	9	5	ND	3	57	1	2	2	51	6.76	.145	10	3	.33	15	.11	2	1.32	.02	.04	4	70
30601	10	535	19	585	1.1	9	25	4182	7.03	7	5	ND	2	10	5	2	2	33	.63	.092	20	1	1.21	55	.01	8	2.41	.03	.13	2	120
30602	4	485	17	174	.7	10	22	1288	6.80	6	5	ND	2	9	1	2	2	37	.40	.119	3	2	1.51	60	.02	5	2.65	.03	.17	3	96
30603	3	381	15	351	1.8	9	26	3457	8.13	6	5	ND	2	18	3	2	2	34	1.07	.106	5	1	1.26	60	.02	2	1.94	.04	.16	2	122
30604	4	816	8	1102	3.1	7	28	6818	9.33	7	5	ND	4	14	2	2	2	40	.72	.108	6	4	1.43	69	.04	2	2.21	.05	.12	9	675
30605	9	1408	13	651	3.0	8	24	2952	7.17	6	5	ND	3	20	3	2	2	47	.94	.108	8	5	1.53	76	.04	2	2.38	.05	.13	3	605
30606	6	133	7	110	.5	7	16	1296	4.65	2	5	ND	1	28	1	2	2	30	1.57	.123	2	3	1.40	64	.01	5	1.78	.04	.16	2	26
30607	5	117	7	104	.5	8	15	1340	5.26	6	5	ND	2	36	1	2	2	34	2.11	.109	2	6	1.51	55	.01	4	1.74	.05	.16	1	35
30608	3	98	8	55	.3	7	14	1604	3.81	4	5	ND	2	638	1	2	2	20	7.80	.129	2	2	.76	52	.01	3	1.01	.01	.14	2	39
30609	11	480	45	184	2.3	13	10	4761	5.09	7	5	ND	1	269	1	4	2	20	10.95	.084	7	23	1.13	84	.01	2	1.19	.01	.09	58	69
30610	6	41	9	34	.8	4	9	2124	2.97	2	5	ND	1	1011	1	2	2	9	11.79	.066	3	1	.33	45	.01	2	.51	.01	.09	5	61
30611	3	13	2	13	.3	1	1	571	.53	2	5	ND	1	1937	1	2	2	2	14.89	.008	2	1	.21	8	.01	2	.15	.01	.01	3	6
30612	3	13	3	37	.6	2	4	1677	1.97	2	5	ND	1	1378	1	2	2	8	14.24	.041	4	1	.68	24	.01	2	.56	.01	.06	4	26
30613	5	64	6	51	.6	6	12	1679	3.72	4	5	ND	2	590	1	2	2	14	7.60	.082	3	1	.65	49	.01	2	.85	.01	.14	4	66
STD C/AU-R	18	58	37	132	7.0	68	27	1029	3.95	40	22	7	38	50	17	17	22	57	.49	.083	37	57	.87	176	.08	37	1.82	.08	.13	13	510

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
30614	15	50	9	68	.5	6	10	2514	3.69	4	5	ND	1	599	1	13	2	14	8.16	.081	4	4	.92	41	.01	3	1.00	.01	.11	1	33
30615	54	87	8	70	.5	7	11	1706	3.36	2	5	ND	1	306	1	2	2	15	5.02	.096	2	5	.84	42	.01	2	1.00	.02	.14	1	42
30616	2	4	2	7	.1	1	1	445	.22	2	5	ND	1	1819	1	2	2	1	13.48	.003	2	1	.15	5	.01	2	.07	.01	.01	1	1
30617	1	5	4	14	.1	1	1	1218	.48	2	5	ND	1	1709	1	2	2	1	13.36	.003	2	1	.42	3	.01	2	.06	.01	.01	1	32
30618	3	33	4	46	.6	1	2	2255	1.14	2	5	ND	1	1945	1	2	2	9	14.87	.022	7	1	.63	15	.01	4	.50	.01	.05	1	18
30619	16	155	6	82	.8	5	10	2130	3.08	2	5	ND	2	434	1	2	2	13	7.01	.102	5	2	.75	46	.01	4	1.10	.01	.13	1	90
30620	3	58	5	58	.3	5	10	1134	3.25	2	5	ND	1	716	1	2	2	10	7.58	.089	2	1	.55	32	.01	2	.69	.01	.11	1	43
30621	5	50	8	93	.5	6	11	1387	4.00	14	5	ND	1	694	1	2	2	19	7.14	.094	2	5	.67	20	.01	5	1.16	.02	.27	13	45
30622	10	55	6	94	.4	6	11	1271	3.74	2	5	ND	2	524	1	2	2	13	5.85	.098	3	2	.73	30	.01	2	.97	.01	.14	1	36
30623	3	59	7	98	.7	3	8	1475	3.39	6	5	ND	3	452	1	2	2	14	5.88	.079	5	6	.77	34	.01	2	1.04	.01	.14	1	47
30624	3	90	35	63	1.2	3	7	1013	3.77	4	5	ND	5	375	1	2	2	7	4.78	.087	12	1	.36	27	.01	7	.56	.02	.16	1	122
30625	7	48	34	122	.9	8	11	1351	3.32	2	5	ND	2	525	1	2	2	13	6.37	.090	4	6	.89	38	.01	5	.97	.01	.13	1	83
30626	29	168	6	190	.7	7	11	1415	3.65	2	5	ND	2	568	1	2	2	20	5.49	.088	7	12	1.36	33	.01	2	1.50	.02	.11	1	106
30627	5	128	164	102	2.3	6	11	1161	3.63	6	5	ND	1	573	1	2	2	9	6.08	.091	6	4	.59	31	.01	15	.69	.02	.11	1	250
30628	2	121	24	66	1.3	2	7	838	3.32	2	5	ND	5	521	1	2	2	7	4.74	.084	9	1	.37	29	.01	3	.52	.02	.15	1	175
30629	7	63	62	67	.7	7	17	874	2.96	3	5	ND	2	663	1	3	2	9	6.17	.088	3	4	.44	33	.01	7	.53	.02	.13	1	38
30630	6	681	35	35	.9	5	10	1141	3.04	2	5	ND	1	624	1	2	2	6	6.73	.081	4	2	.25	34	.01	2	.40	.01	.15	1	136
30631	8	153	8	90	.7	5	9	1959	2.62	2	5	ND	1	515	1	2	2	10	6.69	.091	3	2	.60	32	.01	4	.81	.01	.16	1	66
NO NUMBER	73	17	60	17	1.0	1	1	57	2.46	5	5	ND	4	133	1	2	2	4	.06	.049	13	2	.09	52	.01	3	.33	.01	.17	1	42
STD C/AU-R	18	57	38	132	7.1	70	27	1024	3.96	41	18	8	39	49	18	18	21	58	.50	.083	38	57	.87	175	.07	37	1.84	.06	.15	13	500

GEOCHEMICAL ICP ANALYSIS

1357 SMIP

SMIP

.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 CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 27 1987 DATE REPORT MAILED: Sept 4/87 ASSAYER. D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

TECK EXPLORATIONS PROJECT 1357 File # 87-3692 Page 1

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
BL00 26+00N	6	35	106	77	1.0	3	3	428	4.14	20	5	2	4	112	1	2	4	28	.10	.146	22	7	.54	476	.12	2	1.40	.04	.14	1	150
26+00N 25E	5	35	47	79	.8	8	3	465	3.91	20	5	ND	2	91	1	2	2	35	.16	.120	19	14	.55	400	.11	27	2.02	.03	.11	1	66
26+00N 50E	6	34	168	84	1.9	12	7	598	5.01	24	5	ND	2	53	1	2	2	50	.35	.240	14	14	.69	94	.11	2	2.08	.09	.11	1	35
26+00N 75E	5	14	41	55	.4	4	3	458	3.50	13	5	ND	1	48	1	2	7	56	.09	.082	19	14	.40	50	.26	2	1.84	.03	.06	1	21
26+00N 1+00E	6	46	278	234	1.0	12	8	661	6.87	18	5	ND	2	73	1	2	2	67	.17	.163	25	18	.57	219	.21	25	1.56	.07	.12	1	91
26+00N 1+25E	7	167	274	743	1.6	12	33	8107	9.80	31	5	ND	9	80	1	2	2	53	.27	.330	30	17	1.00	204	.21	2	2.17	.10	.18	1	275
26+00N 1+50E	7	35	61	103	.7	10	7	653	6.11	23	5	ND	1	123	1	2	2	69	.09	.133	27	26	.47	234	.26	2	2.52	.03	.09	1	77
25+50N 25E	7	75	181	170	.6	1	3	413	3.06	16	5	ND	4	168	1	2	6	15	.01	.115	19	2	.53	340	.01	2	1.31	.01	.18	1	215
25+50N 50E	8	15	14	61	.1	5	8	1320	8.15	24	5	ND	4	21	1	3	2	36	.22	.085	25	16	.20	26	.22	6	3.17	.08	.09	1	8
25+50N 75E	5	16	54	57	.1	5	4	275	3.32	13	5	ND	2	61	1	5	5	55	.12	.116	17	11	.23	57	.28	2	1.34	.03	.07	1	19
25+50N 1+00E	8	18	18	61	.7	2	5	446	7.06	17	5	ND	4	9	1	2	2	22	.07	.071	30	15	.08	20	.18	5	5.36	.07	.07	3	9
STD C/AU-S	21	62	37	137	7.4	73	30	1108	4.15	39	19	8	41	54	18	17	20	63	.54	.096	42	63	.95	192	.09	34	1.84	.07	.15	14	52
25+50N 1+25E	5	16	20	38	.5	6	6	156	4.83	20	5	ND	2	32	1	4	2	72	.24	.087	14	18	.26	40	.32	2	2.04	.08	.06	2	16
25+50N 1+50E	6	23	16	81	.5	4	6	502	6.21	14	5	ND	4	55	1	2	2	70	.17	.100	25	19	.41	93	.42	2	3.56	.06	.07	1	47
BL00 25+00N	6	25	43	69	.7	4	4	533	3.94	20	5	ND	2	102	1	2	2	29	.12	.133	24	8	.45	379	.10	2	1.29	.03	.12	1	126
25+00N 25E	6	36	76	82	.7	3	3	379	3.17	16	5	ND	2	113	1	2	2	24	.06	.111	21	7	.49	330	.08	6	1.24	.03	.12	1	145
25+00N 50E	6	10	50	27	.6	4	4	371	3.80	12	5	ND	1	35	1	2	2	52	.19	.066	19	10	.19	44	.31	2	1.04	.04	.07	2	19
25+00N 75E	4	14	113	39	1.1	4	3	138	2.67	12	5	ND	1	69	1	2	2	62	.12	.111	15	12	.17	66	.26	6	1.06	.03	.06	1	143
25+00N 1+00E	3	14	10	40	.8	8	5	142	3.10	14	5	ND	1	36	1	2	2	80	.31	.079	11	18	.28	38	.49	4	1.82	.10	.07	2	13
25+00N 1+25E	7	13	9	49	.9	5	4	192	7.61	16	5	ND	2	17	1	2	2	65	.09	.068	22	23	.13	23	.30	2	2.93	.05	.07	2	9
25+00N 1+50E	4	29	30	49	.5	10	7	327	4.20	16	5	ND	1	56	1	2	2	67	.24	.145	11	16	.30	70	.29	5	1.71	.05	.08	4	15
24+50N 4+00W	5	52	102	73	.6	10	5	459	6.06	45	5	ND	3	117	1	2	2	44	.10	.340	23	13	.64	299	.12	2	2.11	.06	.11	2	29
24+50N 3+75W	6	33	100	80	1.3	6	4	384	4.43	27	5	ND	1	165	1	2	2	39	.08	.171	24	14	.67	484	.10	2	1.92	.02	.11	1	87
24+50N 3+50W P	3	11	177	100	.4	1	1	404	2.17	13	5	ND	2	41	1	2	2	13	.04	.078	15	6	.67	119	.02	2	.98	.03	.11	1	24
24+50N 3+25W	7	38	72	106	1.3	6	5	561	5.57	29	5	ND	4	121	1	2	2	39	.08	.239	28	11	.79	518	.14	2	2.44	.05	.14	1	91
24+50N 3+00W	7	54	82	90	.9	3	4	447	4.16	23	5	ND	2	140	1	3	2	26	.04	.132	27	8	.59	491	.08	5	1.67	.02	.11	2	165
24+50N 2+75W	7	57	83	96	1.3	6	4	412	4.29	20	5	ND	4	117	1	2	2	33	.05	.141	32	13	.51	335	.16	2	2.13	.03	.10	1	225
24+50N 2+50W	8	55	75	92	1.1	6	5	434	4.74	27	5	ND	5	112	1	3	2	35	.06	.154	33	13	.48	364	.17	7	2.28	.04	.10	1	112
24+50N 2+25W	7	34	61	90	1.0	3	3	498	4.21	26	5	ND	5	141	1	2	2	30	.05	.125	41	9	.56	465	.13	2	1.55	.03	.14	2	94
24+50N 1+75W	5	36	56	91	.6	8	8	504	4.47	24	5	ND	6	122	1	2	2	48	.36	.129	26	14	.97	270	.27	5	1.86	.16	.14	1	103
24+50N 1+50W	7	28	54	95	.9	7	4	644	4.94	25	5	ND	6	82	1	2	2	24	.06	.108	34	9	.43	293	.14	5	2.31	.06	.11	1	76
24+50N 1+25W	7	22	48	79	.9	5	5	466	5.44	20	5	ND	4	71	1	2	2	38	.14	.108	30	14	.44	210	.22	2	2.70	.08	.11	1	27
24+50N 1+00W	6	28	46	84	.7	6	5	444	4.89	22	5	ND	4	87	1	3	2	36	.17	.116	27	12	.56	233	.20	3	2.01	.10	.10	1	51
BL00 24+50N	6	41	60	72	1.0	1	3	394	4.07	23	5	ND	4	95	1	4	2	22	.03	.122	26	6	.45	475	.09	2	1.15	.02	.15	1	168
24+50N 25E	6	30	77	73	1.0	3	3	384	3.67	22	5	ND	5	100	1	2	8	22	.02	.119	22	6	.45	374	.09	2	1.16	.03	.11	1	113
24+50N 50E	7	28	55	80	.7	6	4	405	3.92	23	5	ND	5	90	1	2	8	27	.09	.097	28	9	.47	254	.13	2	1.52	.05	.09	3	104
24+50N 75E	6	35	54	77	.7	5	3	303	3.45	15	5	ND	5	72	1	3	2	26	.05	.092	23	8	.39	184	.14	2	1.55	.04	.09	1	126
24+50N 1+00E	5	15	42	45	.2	2	2	225	2.25	13	5	ND	4	72	1	3	2	13	.03	.044	16	5	.19	107	.06	3	.80	.03	.06	3	105

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
24+50N 1+25E	4	23	53	122	.1	8	6	638	5.27	11	5	ND	9	49	1	2	2	33	.09	.091	32	13	.30	61	.29	7	3.36	.11	.11	1	86
24+00N 3+00W	4	54	70	96	1.2	6	4	478	4.18	17	5	ND	6	147	1	2	2	24	.04	.126	33	7	.53	552	.11	4	1.54	.03	.11	1	142
24+00N 2+25W	3	33	82	73	1.8	3	2	347	3.20	19	5	ND	4	154	1	2	2	21	.02	.086	17	4	.45	522	.09	5	1.07	.03	.13	1	81
24+00N 2+00W	2	34	75	76	1.1	1	2	388	3.33	18	5	ND	5	147	1	2	2	21	.02	.113	22	5	.50	523	.09	2	1.09	.02	.12	1	55
24+00N 1+75W	2	44	73	87	1.0	6	3	381	3.68	16	5	ND	5	104	1	3	2	29	.05	.108	24	9	.51	354	.16	3	1.55	.03	.08	1	59
24+00N 1+50W	3	45	70	95	1.0	8	5	444	4.12	20	5	ND	5	119	1	3	2	37	.20	.130	23	13	.70	393	.21	2	1.81	.10	.12	1	95
24+00N 1+25W	2	36	59	90	.6	6	4	524	3.79	12	5	ND	5	115	1	2	2	30	.12	.129	20	7	.66	479	.15	2	1.47	.07	.11	1	53
24+00N 1+00W	2	28	74	98	.5	2	4	633	4.60	17	5	ND	4	149	1	2	2	25	.05	.165	31	6	.57	365	.11	2	1.64	.04	.10	1	129
BL00 24+00N	1	44	44	52	.8	4	3	266	3.38	12	5	ND	3	76	1	2	2	16	.04	.082	12	3	.31	414	.07	2	.79	.03	.10	1	57
24+00N 25E	3	31	48	66	.6	7	3	355	3.44	15	5	ND	4	82	1	2	2	22	.06	.086	19	5	.37	289	.12	2	1.29	.04	.08	1	64
24+00N 1+00E	5	28	69	90	.2	5	6	733	3.64	13	5	ND	5	117	1	2	2	35	.25	.072	34	7	.62	155	.22	4	1.49	.13	.10	1	80
24+00N 1+25E	1	16	45	69	.4	4	2	248	3.55	6	13	ND	2	57	1	2	2	21	.05	.072	28	10	.10	55	.16	2	3.78	.07	.07	2	29
24+00N 1+50E	5	16	43	58	.3	2	5	435	5.48	9	8	ND	1	58	1	2	2	33	.03	.096	26	13	.12	44	.17	4	3.68	.03	.04	1	91
23+50N 2+50W	4	51	67	92	.8	11	6	450	3.47	14	5	ND	5	129	1	4	7	29	.10	.113	20	16	.61	423	.18	2	1.41	.04	.09	1	89
23+50N 2+25W	4	47	77	91	.6	11	4	497	3.60	15	5	ND	4	118	1	2	2	27	.06	.119	20	13	.60	476	.15	5	1.29	.04	.09	1	135
23+50N 2+00W	5	46	68	108	.5	8	6	505	3.90	16	5	ND	4	94	1	3	2	28	.06	.126	24	13	.65	316	.15	3	1.55	.03	.08	1	73
23+50N 1+75W	4	40	71	103	.8	10	5	457	3.93	17	5	ND	4	100	1	2	2	36	.09	.135	23	14	.67	356	.21	4	1.78	.04	.09	3	82
23+50N 1+50W	4	35	60	89	.8	6	4	406	3.47	16	5	ND	4	107	1	2	2	27	.04	.112	21	8	.59	409	.13	5	1.28	.02	.08	1	54
BL00 23+50N	6	33	112	99	.5	7	5	490	3.91	11	5	ND	4	181	1	2	4	24	.07	.131	27	8	.58	296	.12	6	1.50	.05	.10	1	58
23+50N 25E	7	17	69	89	.1	3	3	509	3.39	9	5	ND	4	51	1	3	2	14	.01	.061	28	6	.27	107	.09	2	1.47	.04	.06	1	44
23+50N 50E	6	22	99	85	.4	5	4	507	3.64	15	5	ND	4	113	1	2	2	22	.06	.093	25	7	.46	144	.14	2	1.39	.05	.07	1	87
23+50N 1+25E	5	25	169	108	1.2	4	6	522	4.07	13	5	ND	4	413	1	2	2	27	.17	.134	28	8	.66	262	.15	6	1.41	.08	.09	1	625
23+50N 1+50E	4	12	85	284	.3	3	3	1598	3.21	11	5	ND	3	41	1	3	5	26	.03	.050	16	5	1.52	257	.05	4	2.14	.04	.07	1	96
23+00N 4+00W	6	38	97	96	1.0	8	6	471	5.01	22	5	ND	3	120	1	2	2	29	.03	.170	29	14	.58	409	.15	2	2.51	.02	.07	1	52
23+00N 3+75W	5	40	67	88	1.3	4	3	395	4.12	24	5	ND	4	144	1	3	4	20	.01	.139	20	7	.58	616	.07	2	1.27	.02	.11	1	100
23+00N 3+50W	7	27	61	90	.7	4	5	448	5.11	22	5	ND	3	69	1	2	2	22	.02	.106	31	9	.34	263	.14	2	2.48	.03	.06	1	72
23+00N 3+25W	5	44	58	99	.7	8	6	473	4.77	19	5	ND	6	78	1	3	2	31	.05	.110	32	11	.42	249	.22	2	2.50	.05	.07	1	121
23+00N 3+00W	5	47	58	81	1.1	1	3	429	4.15	23	5	ND	5	169	1	5	2	24	.01	.130	27	7	.56	585	.10	9	1.17	.03	.11	1	285
23+00N 2+75W	8	55	106	109	.9	12	8	566	6.62	35	5	ND	7	125	1	2	2	41	.17	.416	28	12	.83	618	.16	2	2.28	.07	.12	1	80
BL00 23+00N	5	131	173	214	.7	4	7	527	7.09	18	5	ND	8	66	1	4	2	30	.04	.221	19	5	.62	640	.07	2	1.39	.03	.11	1	55
23+00N 1+00E	4	47	82	83	.3	8	6	345	4.25	14	5	ND	4	85	1	2	2	30	.07	.110	16	9	.45	240	.21	4	1.31	.04	.08	1	58
23+00N 1+25E	7	25	64	97	.9	5	3	413	4.05	12	5	ND	5	212	1	2	2	21	.05	.086	39	8	.33	55	.17	2	2.53	.06	.07	8	1385
23+00N 1+50E	4	25	42	82	.1	9	5	240	5.53	13	5	ND	1	87	1	2	2	55	.09	.177	28	18	.32	91	.20	4	3.84	.05	.04	2	72
23+00N 1+75E	5	26	67	122	.2	8	9	570	4.94	5	5	ND	6	201	1	2	2	37	.22	.127	28	12	.67	173	.25	7	2.50	.12	.11	1	1025
23+00N 2+00E	5	14	223	80	1.0	2	4	359	3.68	11	5	ND	5	261	1	2	2	16	.05	.350	30	4	.36	596	.06	2	1.09	.04	.09	16	1550
23+00N 2+25E	6	7	144	1	2.0	1	1	10	1.97	2	5	ND	3	78	1	2	2	2	.01	.077	5	1	.01	167	.03	2	.13	.01	.26	3	120
22+50N 4+00W	6	45	65	84	.8	2	4	390	5.13	25	5	ND	4	133	1	2	2	24	.01	.159	23	8	.54	604	.08	7	1.41	.02	.10	1	68
STD C/AU-S	18	56	36	129	6.8	72	30	1049	3.93	37	16	7	35	43	19	18	20	54	.47	.080	34	59	.87	172	.06	33	1.77	.05	.11	14	53

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
22+50N 3+75W	8	29	58	102	1.1	2	5	482	4.41	24	5	ND	4	53	1	4	2	27	.06	.145	34	11	.28	166	.15	3	2.80	.04	.08	1	67
22+50N 3+50W	8	52	59	117	1.0	4	5	508	4.84	21	5	ND	7	86	1	3	2	29	.06	.134	39	12	.45	358	.16	2	2.68	.05	.10	1	66
22+50N 0+25E	13	42	20	22	.4	1	2	53	3.53	15	5	ND	2	48	1	2	3	13	.03	.095	5	1	.14	125	.01	5	.37	.01	.05	1	54
22+50N 0+50E	7	31	82	73	.4	4	3	294	3.06	11	5	ND	4	54	1	2	2	19	.03	.071	19	7	.36	142	.08	2	1.08	.02	.07	1	92
22+50N 0+75E	16	9	172	13	.1	1	1	105	.71	2	5	ND	4	366	1	2	2	9	.06	.046	31	1	.16	85	.02	2	.49	.02	.04	1	18
22+50N 2+25E	12	87	109	140	1.4	1	4	938	7.06	17	5	ND	7	266	1	4	2	37	.08	.301	18	11	.76	305	.20	5	1.56	.03	.17	1	135
22+00N 4+00W	6	48	50	103	1.5	1	4	557	5.65	22	5	ND	3	132	1	3	2	36	.03	.171	21	12	.88	435	.10	2	1.69	.03	.14	1	69
22+00N 3+75W	6	50	65	98	1.4	1	3	454	4.39	23	5	ND	3	153	1	4	2	28	.04	.154	25	10	.67	681	.09	3	1.62	.02	.11	1	95
22+00N 3+50W	6	47	70	90	1.8	1	2	412	3.90	21	5	ND	3	177	1	3	10	21	.05	.127	22	5	.57	635	.07	2	1.25	.03	.15	1	165
22+00N 3+00W	6	54	76	101	1.0	1	3	441	3.75	17	5	ND	4	128	1	5	3	21	.08	.106	19	5	.61	387	.08	2	1.12	.04	.10	1	510
22+00N 2+75W	6	46	50	92	1.2	2	4	482	3.84	23	5	ND	4	149	1	5	2	24	.04	.119	25	6	.60	467	.09	2	1.27	.03	.13	1	133
22+00N 2+50W	6	39	71	88	1.3	2	3	429	3.91	16	5	ND	5	156	1	2	3	25	.04	.137	24	7	.60	563	.11	2	1.28	.02	.13	1	75
22+00N 2+25W	6	33	83	97	.7	1	3	463	3.96	16	5	ND	4	128	1	4	2	20	.03	.159	21	5	.59	250	.08	2	1.16	.03	.09	1	51
22+00N 2+00W	3	44	48	283	.1	1	4	728	4.74	21	5	ND	5	55	1	2	2	26	.07	.140	28	3	1.48	142	.02	2	2.38	.01	.08	1	54
BLOO 22+00N	8	21	466	124	.7	2	3	813	2.87	13	5	ND	13	39	1	2	7	19	.06	.102	36	3	.76	142	.05	2	1.37	.04	.08	1	97
22+00N 0+25E	9	27	123	92	.8	3	5	529	4.32	18	5	ND	3	53	1	2	3	28	.12	.099	23	8	.46	113	.15	3	1.97	.06	.09	1	29
22+00N 0+50E	12	23	125	140	.4	1	3	730	2.57	10	5	ND	3	54	1	4	8	20	.05	.052	19	3	.79	191	.05	3	1.22	.02	.07	1	109
22+00N 0+75E	9	26	95	120	.5	7	8	588	4.94	16	5	ND	6	37	1	2	3	41	.17	.126	25	13	.64	80	.25	8	2.72	.09	.10	1	20
22+00N 1+00E	10	23	69	126	.4	7	6	670	4.86	15	5	ND	7	30	1	3	2	27	.11	.079	34	12	.45	79	.19	2	2.52	.10	.10	1	35
22+00N 1+25E	10	36	91	131	.5	8	8	681	5.00	20	5	ND	7	47	1	2	2	48	.19	.132	29	15	.71	125	.31	9	2.48	.10	.12	1	154
22+00N 1+50E	7	30	65	175	.4	8	7	999	4.43	16	5	ND	6	64	1	2	2	35	.23	.104	24	15	1.04	119	.17	8	1.99	.11	.14	1	62
22+00N 1+75E	10	27	75	85	.4	3	3	305	4.83	12	6	ND	3	32	1	2	2	36	.06	.074	32	13	.35	59	.22	2	3.06	.06	.08	2	34
22+00N 1+75EA	14	46	110	124	.6	6	6	955	7.68	18	5	ND	8	75	1	2	2	35	.05	.170	31	11	.58	165	.17	3	1.96	.03	.09	1	107
22+00N 2+00E	8	21	48	59	.7	3	4	288	4.40	10	5	ND	2	23	1	2	2	32	.07	.092	22	11	.21	44	.15	3	2.04	.05	.07	1	16
22+00N 2+25E	7	21	38	55	1.6	3	4	399	5.13	12	8	ND	1	23	1	2	2	43	.15	.119	16	15	.19	44	.22	3	2.60	.04	.07	2	28
21+50N 3+00W	5	53	52	90	1.2	7	6	498	4.50	19	5	ND	4	151	1	2	2	35	.24	.130	19	9	.84	505	.17	2	1.34	.11	.15	1	102
21+50N 2+75W	6	39	83	84	.9	4	4	462	3.72	15	5	ND	4	181	1	2	10	29	.20	.113	19	7	.76	355	.14	2	1.22	.10	.12	1	146
21+50N 2+50W	5	41	61	79	1.3	2	3	409	3.36	15	5	ND	4	173	1	2	5	23	.09	.112	16	8	.61	383	.09	2	1.03	.04	.11	2	125
21+50N 2+25W	19	19	216	105	.8	1	2	403	3.22	12	5	ND	6	260	1	2	12	15	.01	.166	14	3	.62	173	.01	2	.87	.01	.08	2	42
21+50N 2+00W	8	18	289	137	.6	2	2	495	2.11	8	5	ND	5	219	1	3	9	12	.04	.081	16	2	.83	137	.03	2	.98	.03	.06	1	62
BLOO 21+50N	9	97	191	155	1.1	6	6	597	4.86	18	5	ND	6	102	1	2	2	28	.14	.129	24	7	.67	380	.13	2	1.56	.08	.13	2	123
21+50N 0+25E	6	38	82	69	.7	2	4	277	3.78	9	5	ND	1	77	1	2	2	34	.10	.088	20	10	.43	233	.12	3	1.74	.05	.09	3	61
21+50N 0+50E	11	27	123	139	.4	14	7	912	6.35	25	5	ND	6	55	1	4	2	31	.08	.212	36	14	.95	155	.11	3	2.82	.03	.07	1	46
21+50N 0+75E	13	18	119	98	.3	1	2	533	2.05	6	5	ND	4	33	1	2	2	15	.01	.042	24	2	.60	141	.03	2	1.01	.01	.05	2	57
21+50N 1+25E	10	13	141	89	.5	3	2	601	2.76	10	5	ND	5	49	1	3	4	20	.01	.045	35	9	.72	162	.07	2	1.07	.02	.06	1	47
21+50N 2+25E	12	54	89	133	1.6	6	6	889	6.00	20	5	ND	8	80	1	2	2	36	.13	.163	35	14	.62	259	.21	5	2.45	.07	.13	1	89
21+50N 2+50E	10	9	88	281	.6	1	1	2197	2.29	5	5	ND	2	12	1	2	2	12	.01	.031	11	2	1.61	177	.02	2	1.65	.01	.06	1	93
STD C/AU-S	19	61	44	131	7.2	65	27	1027	3.99	41	19	7	38	49	18	15	20	55	.47	.088	37	58	.86	177	.08	32	1.80	.06	.14	13	52

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
21+00N 2+25W	7	40	58	91	.9	1	3	468	3.45	19	5	ND	6	186	1	3	2	25	.03	.165	22	7	.79	524	.07	2	1.39	.03	.15	1	52
21+00N 2+00W	6	51	62	89	1.3	6	3	445	3.42	19	5	ND	5	197	1	2	2	24	.05	.155	22	7	.66	510	.08	5	1.27	.04	.13	3	108
BL00 21+00N	8	151	152	171	1.3	3	5	460	3.79	14	5	ND	6	127	1	2	2	22	.10	.123	20	5	.57	251	.09	2	1.33	.06	.10	1	285
21+00N 0+25E	8	149	146	150	.9	8	4	524	3.69	17	5	ND	4	128	1	2	2	21	.06	.118	21	12	.58	261	.08	2	1.59	.04	.10	1	66
21+00N 0+50E	9	100	158	143	.6	5	6	529	3.83	16	5	ND	4	147	1	2	2	27	.11	.122	24	6	.63	246	.13	2	1.67	.07	.11	1	115
21+00N 0+75E	16	45	163	157	.8	2	5	952	4.04	14	5	ND	6	69	1	2	2	31	.11	.127	30	8	1.10	242	.12	2	2.20	.07	.12	1	64
21+00N 1+00E	13	16	33	130	.1	2	5	762	6.32	2	5	ND	14	7	2	2	2	10	.06	.032	32	5	.14	52	.17	8	4.84	.17	.13	1	5
21+00N 1+25E	9	19	29	60	.1	5	4	235	4.33	11	5	ND	1	20	1	2	2	30	.09	.099	23	10	.22	32	.17	2	2.62	.09	.08	2	1
21+00N 1+50E	11	23	31	59	.2	3	5	325	4.53	10	5	ND	1	36	2	2	2	54	.16	.091	26	18	.25	37	.32	3	3.08	.08	.08	1	28
21+00N 1+75E	14	24	28	65	.4	5	6	504	8.59	2	5	ND	2	13	2	2	2	52	.10	.102	22	17	.18	19	.30	2	3.77	.08	.08	1	1
21+00N 2+00E	22	86	116	129	.3	2	5	1064	5.36	19	5	ND	3	156	1	5	2	23	.04	.202	46	5	.56	215	.10	8	1.79	.02	.11	1	325
21+00N 2+25E	9	25	39	80	.9	8	7	787	6.27	8	5	ND	3	41	1	2	2	36	.19	.145	29	15	.38	67	.23	6	3.93	.10	.11	1	11
BL00 20+50N	9	61	92	117	.7	3	3	481	3.79	17	5	ND	4	141	1	3	5	29	.02	.161	14	7	.81	259	.06	2	1.19	.02	.10	1	62
20+50N 0+25E	7	86	99	122	.9	1	3	447	3.61	16	5	ND	3	121	1	2	6	27	.05	.144	13	7	.77	230	.07	2	1.10	.04	.08	1	165
20+50N 0+50E	10	85	100	150	.9	4	4	424	3.79	13	5	ND	4	153	1	2	5	28	.14	.145	13	7	.78	223	.10	2	1.18	.08	.11	1	64
20+50N 0+75E	12	61	97	181	.6	6	6	769	4.30	14	5	ND	5	72	1	2	2	34	.10	.126	29	8	.71	182	.18	4	2.15	.08	.11	1	51
20+50N 1+00E	23	46	58	163	.2	7	6	944	6.59	26	5	ND	9	70	2	2	2	35	.09	.110	37	10	.54	142	.18	2	2.80	.07	.13	1	225
20+50N 1+25E	11	56	109	139	1.0	1	3	561	3.91	20	5	ND	4	107	1	2	2	27	.02	.159	16	6	.72	316	.07	4	1.19	.03	.10	1	185
20+50N 1+25EA	12	25	106	133	.5	4	6	721	3.42	11	5	ND	5	326	1	4	2	35	.30	.130	23	8	.86	127	.20	3	1.66	.17	.13	1	695
20+50N 1+50E	12	84	150	158	.7	3	3	523	3.58	13	5	ND	4	115	1	2	2	24	.06	.123	20	4	.75	457	.08	8	1.46	.05	.11	1	87
20+50N 1+50EA	14	29	70	140	.3	4	8	865	6.51	51	5	ND	9	843	1	2	2	52	.31	.863	27	9	.89	193	.18	2	2.10	.15	.15	2	685
20+50N 1+75E	13	17	32	106	.1	9	7	1079	6.13	5	5	ND	10	15	1	2	2	17	.06	.069	34	10	.22	31	.19	2	5.23	.12	.09	1	32
20+50N 2+00E	8	20	42	58	.4	5	3	319	3.63	11	5	ND	1	28	1	2	2	47	.13	.129	21	12	.20	47	.24	2	2.82	.06	.08	1	1
20+50N 2+25E	11	20	28	68	.2	1	4	447	6.33	2	5	ND	3	11	1	2	2	20	.07	.117	26	12	.11	22	.16	2	4.87	.07	.09	2	1
20+50N 2+50E	12	38	54	114	.6	8	8	710	6.05	7	5	ND	4	46	1	2	2	47	.09	.179	28	17	.45	99	.27	2	3.48	.08	.12	1	24
19+50N 1+25W	6	33	118	89	1.3	1	2	435	2.93	18	5	ND	3	91	1	2	2	19	.01	.124	21	6	.56	324	.04	2	1.01	.03	.12	1	45
19+50N 1+00W	10	35	119	88	1.1	5	2	447	2.92	23	5	ND	3	103	1	2	2	19	.01	.131	19	6	.59	364	.04	2	.92	.04	.11	1	62
19+00N 1+75W	7	47	171	130	1.4	9	5	718	4.02	15	5	ND	4	84	1	2	2	44	.14	.176	19	28	1.30	355	.13	2	1.50	.06	.12	1	44
19+00N 1+50W	8	46	164	104	1.6	10	2	504	3.57	20	5	ND	4	62	1	2	2	33	.05	.170	18	23	.97	449	.08	2	1.23	.02	.14	1	54
19+00N 1+25W	8	40	107	96	1.6	8	3	442	3.30	20	5	ND	3	53	1	2	5	29	.04	.151	15	18	.86	485	.07	2	1.08	.02	.12	1	58
19+00N 1+00W	8	40	99	90	1.7	8	2	451	3.31	21	5	ND	3	48	1	2	2	31	.04	.147	15	19	.89	459	.08	2	1.08	.02	.11	1	30
18+50N 1+75W	8	121	306	87	1.2	36	6	373	3.65	30	5	ND	5	112	1	4	5	15	.01	.136	22	11	.53	319	.02	2	.85	.02	.11	1	33
18+50N 1+50W	7	48	247	73	1.1	20	4	326	3.15	20	5	ND	5	111	1	2	6	13	.01	.122	22	10	.51	261	.01	2	.80	.02	.12	1	32
18+50N 1+25W	7	40	197	74	1.0	15	3	325	3.21	19	5	ND	5	126	1	5	2	14	.01	.128	22	9	.52	286	.01	31	.87	.02	.12	1	55
18+50N 1+00W	6	35	158	75	.6	15	7	392	3.67	17	5	ND	4	132	1	2	2	31	.26	.119	18	11	.78	233	.14	2	1.07	.12	.12	1	30
18+00N 2+00W	4	15	160	37	.6	6	2	168	2.14	12	5	ND	4	67	1	2	2	9	.01	.074	15	3	.26	233	.01	2	.54	.02	.10	1	11
STD C/AU-S	21	60	40	131	7.2	73	29	1061	3.86	40	19	8	39	51	20	16	19	60	.49	.098	39	61	.89	178	.09	33	1.85	.06	.13	14	48

APPENDIX II

Drill Logs

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE
HOLE NUMBER: 87-1
SHEET 1 OF 5

STARTED 22 AUG 87 FINISHED 25 AUG 87 15+50N 5+25W. NQ CORE AZIMUTH 355° DIP -36° DEPTH 84.4

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
0 SERICITE ALTERED MEDIUM TO COARSE CHLORITIC TUFF. IRREGULAR CHLORITIC CLASTS UP TO 1Cm DIA. NOTE A FEW LAPILLI SIZED LIGHT GRAY FELSIC CLASTS.	C1	1mm 70° FRAC FRACT.		3% PY, DISSEMINATED, A FEW 1mm QTZ.-PY STRINGERS @ 70°, LATER LIMONITIC FRACTURES. WELL FRACTURED	3%	MOD	2.1	70%	30101	75
								80%	3.0	
3 AS ABOVE WITH WEAK BUT PERVASIVE Si ALT., ONLY A FEW 1mm QTZ. PY STRINGERS, POSSIBLY SOME K SPAR ALT. → HARD GRAY ALT.	C1 Si	1mm 70° QTZ. PY		MODERATELY FRACTURED WITH IRREGULAR PODS OF FINE PY-Si. A FEW THIN QTZ TENSION FRACTS @ 35° THIN EARLIER (?) 1mm QTZ-PY 5mm @ 70° 35° QTZ. TENSION FRACT.	4%	WEAK	3.4		30102	135
							4.9	98%	5.0	
								98%	30103	190
6 AS ABOVE. WEAKLY SILICIFIED WITH POSSIBLE K SPAR ALT.	Si C1 Si Si	GREEN MICA 70°		NOTE STRINGERS OF BRIGHT GREEN MICA @ 6.5 MODERATE LIMONITIC BLOCKY FRACT.	3%	MODERATE	6.6		6.6	
								98%	30104	145
							8.3	98%	8.7	
9 COARSE LIGHT GREEN TUFF WITH SOME GRAY SILICEOUS, POSSIBLY K-SPAR RICH ALT. ALTERED VOLCANIC BRECCIA Si GREY ALT. SILICIFIED BX	C1 Si C1 Si	QTZ. PY TET 11.8		MODERATELY FRACTURED. NOTE 2cm QTZ-PY-TETRAHEDRITE? @ 45° - THIN QTZ.-LIM-PY FRACT FILLINGS @ 70° 45° 2cm 70° QTZ-PY 1mm ALTERED BRECCIA ZONE, GRAY ALT. AND PY-CHLORITE	6%	MODERATE	9.8		30105	67
									9.9	
								98%	30106	29
							11.3		11.8	
12 MEDIUM GRAINED LIGHT GREEN. TUFF. SLIGHTLY FOLIATED, FAIRLY EVEN TEXTURED WITH COARSE SAND GRAIN SIZE, MORE OR LESS SERICITIC AND PYRITIC	M			A FEW LIMONITIC FRACTURES. MODERATELY FRACTURED.	3%	MOD.	12.8	95		
								95	30107	42
							14.3		14.8	
15 SERICITE-LIMONITE-PYRITE ALTERED MEDIUM TUFF.	M			WELL FRACTURED, DISSEM PY, LIMONITIC FRACTURES SOME // CORE.	5%	INTENSE	15.8	98%		
								97%	30108	36
							17.9		17.8	
18										

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-1
SHEET 2 OF 5

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
18									17.8	
MEDIUM TUFF, INTENSE Py, SER, LIMONITIC FRACT.	m	19.0		WELL FRACT.	6%	INT.	18.9	98	30109	32
									19.0	
LESS ALTERED MEDIUM TUFF.	m			LIMONITIC FRACT, MANY // CORE.	3%	MOD	20.9	78		
21									30110	31
	m		5mm QTZ - LIM.					95		
	m	45°	75°	FOLIATION @ 40°			21.9		22.0	
22.9 - 23.0 CATACLASTIC BX WITH 50% Py MATRIX, ROUND COUNTRY ROCK CLASTS.	m				5%	MOD		92		
	m						23.5		30111	63
24	m		LIM. 75°	FRACT POSSIBLY ANHYDRITE	5%	MOD	25.0		24.9	
GREEN, RELATIVELY UNALTERED DYKE PORPHYRITIC ANDESITE 10% FELD.	D		25° 1CM. QTZ - CARBONATE Py RICH CATACLASTIC BX. @ TENSION FRACT DYKE WALL		1%	NIL		98	30112	37
PYRITIC MEDIUM TUFF, SERICITIC ALT,	D	2mm LIM QTZ. 20°	55° Py VEINLET		3%	MOD	26.5		26.1	
27										
LIMONITE	m		85° 1 CM Py VEIN					85		
	m		72° 1mm Py		5%	INTENSE	28.0		30113	51
	m							50%	29.1	
30							29.6			
	m		GYPSUM PATCH					60%	30114	72
	m				6%	INTENSE	31.1		31.1	
31.3 - 32.6 WEAK Si ALT.	m	Py LIM						75%	30115	195
33							32.6			
COARSE TUFF WITH SOME ROUNDED FELSIC LAPILLIS, ALMOST COMPLETE SERICITE ALT.	c	40° LIM		INTENSE SERICITE ALT, ABUNDANT LIM, MINOR QTZ. WELL FRACTURED.	6%	INTENSE	34.1	92	33.5	
	c	LIM							30116	150
	c	3cm QTZ LIM						85		
	c	LIM					35.7		35.7	
36		90°								

PROPERTY: SNIP

LOCATION: SERICITE RIDGE

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-1

SHEET 3 OF 5

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	STR	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
36 HIGHLY SERICITIZED, PYRITIC ALTERED TUFF.				ABUNDANT LIM, MINOR TENSION QTZ. MOD. FRACT.	6%	INTENSE	0	95%	30117	34
							37.2		37.8	
LIGHT GREEN MEDIUM TUFF. WITH A FEW COARSER SECTIONS.				FRACTURE PY, LIM, MATRIX SUPPORTED BRECCIA.	5%	MOD.	38.7	98%	30118	38
39 38.4 – 39.0 COARSE ANGULAR BRECCIA WITH VOLCANIC & POSSIBLY INTRUSIVE CLASTS. COARSE MATRIX OF VOLCANIC AFFINITY?		48° LIM		MODERATE FRACTURING. LIM FRACT TR. QTZ.	4%	MOD	40.2	93%	39.6	
								97%	30119	61
42 SERICITE – PY ALT MEDIUM TUFF. SOME COARSE SECTIONS.		65°		Py 3mm 65° FOLIATION.		MOD	41.8		42	
								82%		
				INTENSELY FRACTURED.	7%	INTENSE	43.3	55%	30120	34
45							49.8		45	
SERICITE PY ALT MED. TUFF. Possibly some fine QTZ. ALT but no veins.				ONLY WEAK LIM, END OF OX. EXTREME FRACTURING. @ ACUTE ANGLE TO CORE.	8%	INTENSE	46.3	50%	30121	42
48							47.9	60%	48	
SAME				SAME	8%	INTENSE	49.4	85%	30122	26
51							50.6	90%	51	
SAME				SAME	6%	INTENSE	52.1	85%		
							53.1	75%	30123	68
54							53.9	96%	54	

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-1
SHEET 4 OF 5

	ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER.	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
54	LIGHT GRAEN HIGHLY FRACTURED SERICITIC-PYRITIC MEDIUM GRAINED TUFF.				HIGHLY FRACTURED, A FEW HAIRLINE PY FRACT. DISSEM PY	4%	MODERATE	55.4	97%	54	
										30124	105
								56.9	97%		
57	SAME, PROBABLY SOME QTZ. ALT WITH SERICITE.				SAME NOTE EUHEDRAL PY		MOD		70%	57	
								58.5		30125	24
						7%	INTENSE		92%		
60								60.0		60	
	SAME, HIGHLY ALT TUFF.		FOL. 1 @ 50°		60° PY 2mm.				70%		
						7%		61.6		30126	34
63							INTENSE		70%		
								63.0		63	
	SAME				HIGHLY FRACT				10%		
						8%		64.6		30127	26
66									80%	66	
	LIGHT GREY HIGHLY ALTERED COARSELY FRAGMENTAL VOLC. WITH SLIGHT ORANGE COLOUR FROM BROWN, SMALL SPECKS. COARSE CLASTS ARE PARTIALLY REPLACED BY PY.	F			INTENSE SER-PY, TRACES BRIGHT GREEN MICA. VERY WEAK Si ALT. POSSIBLY SOME K SPAR.			66.1			
		F			SERICITE, BORNITE 6 mm.				20%		
		F				8%	INTENSE			30128	34
		F	30°		MODERATELY FRACT			67.6	95%		
69		F								69	
	SAME, TRACES VUGGY SECTIONS WITH QTZ-PY FRAGMENTS ARE IRREGULAR SHAPED BLOTCHES UP TO 2 cm. DIA.	F						69.1			
		F			TR. Si. MOD. FRACT.				98%		
		F			2mm PY					30129	34
		F	35°		TR. Si.	8%	INTENSE	70.7			
		F			1mm PY				98%		
72										72	

-72.2-

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-1
SHEET 5 OF 5

	ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
72	HIGHLY ALTERED COARSE FRAG. A FEW VUGGY SECTIONS.	F F F F	60° S SMALL FAULT	S	PY REPLACES COARSE BLOTCHY CLASTS. A FEW VUGGY QTZ. SECTIONS. NOT HIGHLY FRACTURED. WEAK TO MODERATE FRACTURING.	8%	INTENSE	72.2	92	30130	34
								73.7	98	75	
75	SAME	F F F F	30° PY			8%	INTENSE	75.2	98	30131	35
								76.8	98	78	
78	FAULT ZONE, NOT HEALED CATACLASTIC BRECCIA	FAULT		S S S S	FAULT ZONE.			78.3	70%	30132	54
	MEDIUM GREY-GREEN CRYSTAL TUFF	TUFF						79.8	95%	80	
81	WITH SMALL LITHIC CLASTS AND UNIDENTIFIED CRYSTALS UP TO 1mm DIA. INTENSE SERICITE - PY BLD.	TUFF			WELL FRACTURED	7%	WEAK INTENSE	81.3	45%	30133	34
								82.9	95%	82	
84								84.4		30134	22
										84.9	

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE
HOLE NUMBER: 87-2
SHEET 1 OF 6

STARTED 25 AUG 87, FINISHED 26 AUG. 15+50N 5+25W DIP -40° AZIMUTH 305° NQ CORE DEPTH 95.1 m

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SKR	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
0									0	
ALTERED COARSE TUFF. LIGHT GRAY-GREEN. A FEW RELICT CLASTS UP TO 1cm. WEAK, PERVASIVE Si ALT.	C Si; C C C Si;	25° LIM. 1cm QTZ.	60°	LIMONITE ON FRACTURES, QTZ-LIM TENSION FRACTURES AND A FEW EARLIER @ GREY-WHITE QTZ VEINLETS PY, TRACES BORNITE AND UNIDENT DARK GRAY MINERAL. 30° RELATIVELY WEAK FRACTURING.	3%	WEAK	2.1	80% / 95%	30135 2.1 30136	170 132
3										
SAME, INCREASED QTZ. VEINING, Si ALT	C Y C Y C Si; Si; C Si;	QTZ LIM 1cm 35°	30° 40°	WEAK BN IN VEINLETS, LIM, PY. VUGGY SPACES. 40° QTZ, PY, BN 40°	4%	WEAK	3.6 5.1	97%	3.6 30137 4.6 30138 5.8	185 180
6										
COARSE TO MEDIUM TUFF WITH BLOCKY LIMONITE FRACTURES.	C C C C			INTENSELY FRACTURED.		MODERATE	6.7 8.2	92% 94%	30139 8.8	41
9										
SAME	C Si Si C C C C	20°	30°	QTZ. VEINLETS LIM, BN. INTENSE FRACT	5%	MOD	9.7 11.2	90% 85% 92%	30140 9.8 30141	37 34
12										
GRADATIONAL CONTACT.	C C		45°	LIM, SER. 50° QTZ. LIM. FRACT. FILLING.	3%	MOD	12.4	96%	12.8	
MEDIUM TUFF WITH A FEW COARSER SECTIONS	M M		60°	QTZ. LIM.	5%	STRONG	13.8 14.3	97%	30142 14.8	34
15										
SERICITE - PY - LIM. ALT. LESS INTENSE THAN FIRST HOLE. FAIRLY EQUIGRANULAR COARSE SAND SIZED TUFF	M M Si; M M M	20 50°	LIM LIM. FOLIATION, 45°		4%	MOD	15.8 17.3	97% 95%	30143 17.8	34
18										

PROPERTY: SNIP

LOCATION: SERICITE RIDGE

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-2

SHEET 2 OF 6

DEPTH IN METRES	ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	Py	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
18	LIGHT GREEN ALTERED MEDIUM TUFF. SERICITIC ALT OF MEDIUM GRADE. LIMONITE, QTZ. VEINLETS. TRACES SILICIF ALT.	m	17° QTZ CHL. 3mm. 45° QTZ-CHL. CUTS EARLIER PY FRACT 30° 1cm QTZ-Py		5%	MODERATE	18.8 – 20.9	95	30144 – 20.4	204
21	SAME. A FEW COARSE SECTIONS.	m Si	WELL FRACTURED, LIM. ON FRACT.		3%	MOD. WEAK	21.9 – 23.4	93 95	30145 – 23.4	34
24	SAME	m	WEAK. FRACT, LIM.		3%	WEAK	24.9 – 26.5	95 90	30146 – 26.4	13
27	SAME	m	WEAK FRACT LIM.		2%	WEAK	28.0 – 29.6	99 98	30147 – 29.9	31
30	MEDIUM TUFF, SOME COARSE SECTIONS.	m	LIM. FRACT.		2%	WEAK	31.1 – 32.6	98 95	30148 – 32.4	32
33	PERVASIVE, WEAK Si ALT. TO PRODUCE PINK GRAINED LIGHT GREY-GREEN ROCK. POSSIBLY SOME SILTSTONE.	Si Si Si Si	PY 60° 1cm LIM FRACT 55° GREY QTZ. CUT BY QTZ-LIM T. FRACT. QTZ-HEM, Cp. PyHEM, Ba. FRACT. 55°		3%	MODERATE	34.1 – 35.7	95 98	30149 – 33.7 30150 – 34.7 30151 – 35.7	68 306 238
36										

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-2
SHEET 3 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
							35.7			
36 LIGHT GREEN FINE TO MEDIUM XTLL. PERVASIVE WEAK Si ACT.	M Y	Si		55° 3CM GRAY QTZ. CUT BY TENSION FRACT. LIM				98	30152	108
	M Y	Si			3%	MODERATE	37.2		37.2	
	M Y	Si						98		
POSSIBLY SOME GREEN SILTSTONE	M	Si		55° LIM FRACT.			38.7		30153	33
	F	FAULT		FAULT ZONE.						
39 MEDIUM GREEN TUFF. EQUIGRANULAR TEXTURE	M			LIM 55°	5%	WEAK		97		
	M			A FEW LIM FRACT 55°			40.2		40.2	
	M							98		
	M						41.8		30154	238
42 SAME	M			← VUGGY PY VEINLETS.	5%	WEAK	43.3	98	43.2	
	M							95%	30155	62
	M						44.8			
45	M			55° WEAK FOLIATION.	5%	WEAK			45.2	
	M							94%	30156	71
							46.3		46.3	
GREEN FELDSPAR PORPHYRY DYKE	D			CUT BY QTZ.-CHL TENSION FRACTS AND. PY VEINS.				80%	30157	59
	D						47.9		47.9	
48 NO CORE.				NO CORE.			49.9	0%	49.4	
RIGHT GREEN MEDIUM TUFF	M				3%	WEAK	50.9	80%		
51 PYRITIZED, VUGGY SECTIONS RELATIVELY WEAK SERICITE ALT.	M			MODERATELY FRACTURED.	3%	WEAK		97%	30158	65
	M						52.4		52.4	
	M							92%		
54							53.9			

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-2
SHEET 4 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER.	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
							52.4			
LIGHT GREEN, MEDIUM TUFF WITH DECREASING GRAIN SIZE PYRITE - SERICITE ALT.				45° PYRITE STRINGERS MOSTLY 17° PARALLEL OR SUB-PARALLEL TO FOLIATION.	3%	WEAK	55.5	95	30159	51
								97	55.4	
							57.0			
DECREASING GRAIN SIZE				HIGHLY FRACTURED 25° PY	4%	MODERATE	58.5	99	30160	46
								95	58.4	
							60			
INTERBEDDED FINE AND COARSE TUFFACEOUS, PYRITIC MATERIAL	SED			60° BEDDING.	3%	MODERATE		97	30161	30
MEDIUM TUFF, PY, SER. ALT				MODERATELY FRACT			61.6		61.4	
								97		
							63.1			
SAME				55° PY 1cm. 2 PY ON FOLIATION PLANES.	2%	WEAK	64.6	97	30162	49
								98	64.4	
							66.1			
SAME, SOME CHLORITIC ALT.				HIGHLY FRACT.	2%	WEAK	67.7	97	30163	230
								97	67.4	
							69.2			
MEDIUM TUFF WITH SOME COARSE CHLORITE - PY CLASTS.				MOD. FRACT.	2%	WEAK		97	30164	185
							70.7		70.4	
MEDIUM TUFF.				15° PY SHEARS	4%	MOD.		98	30165	50
							72.2		73.4	

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-2
SHEET 5 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
72										
LIGHT GREEN MEDIUM TUFF							72.2	95%	30165	
					1%	MOD			73.4	
HIGHLY SERICITIZED TUFF. TRACES GREEN MICA.				INTENSE FRACTURING. DISSEM PY			73.8	97%	30166	60
75					4%	INTENSE				
SAME				SAME			75.3	97%	76.4	
					4%	INTR	76.8	93%	30167	40
78										
SAME				SAME			78.3	98%	79.4	
					5%	INTENSE				
				PY FRACT.	10%		79.9	85%	30168	100
81										
SAME				SAME			81.4	75%	82.4	
					5%	TENSE				
							82.9	50%	30169	45
84										
SAME SOME RELICT FRAGMENTAL TEXTURE.				PY FRACT.	4%	INTENSE	84.4	95%	85.4	
							86.0	90%	30170	68
87										
SAME				SAME	1%		87.5	80%	88.4	
							89.0	85%	30171	38
90										

91.4

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP

LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-2

SHEET 6 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au ppb
90 MEDIUM ALTERED TUFF				INTENSE FRACT	4%	INTENSE	90.5	93%	91.4	
				FOLIATION 80°					30172	88
				MODERATE FRAC			92.0			
93 SAME					4%	MOD DARK	93.6	98%	93.6	
									30173	44
							95.1		95.1	
				95.1 E.O.H.						

PROPERTY SNIP
GRID

DIAMOND DRILL LOG

HOLE No. 87-3
SHEET 1 OF 6

LOCATION SERICITE RIDGE | BEARING 305° | LATITUDE 15+50N | CORE SIZE NQ | LOGGED BY PF
DATE COLLARED 26 AUG 87 | LENGTH 92.0 m | DEPARTURE 5+25W | SCALE OF LOG | DATE AUG 87
DATE COMPLETED 30 AUG 87 | DIP -60° | ELEVATION | REMARKS

DEPTH	ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	Py	SER	METRE BLOCKS	REC'VY METRES / CORE %	SAMPLE No.	ASSAY RESULTS: Au PPB
0	LIGHT GREEN WEAKLY SILICIFIED COARSE TO MEDIUM TUFF.	Si	15° 5mm QTZ-Py 10cm QTZ-LIM. TENSION FRACT WEAKLY FRACTURED. 55° HAIRLINE QTZ. S		2%	MODERATE	2.1	86	30179	94
								84	30180	46
3	SAME, INCREASED QTZ. VEINING AND WEAK Si ALT. TRACES GREY QTZ. BRIGHT RED-BROWN LIMONITE	Si	50° 7cm VUGGY QTZ. VEINLETS LIM. 35° 15mm VUGGY LIM. QTZ. WEAKLY FRACT. LIM		4%	WEAK	3.7 5.2	98	30181	83
								90	30182	48
6	SAME SLIGHTLY STRONGER Si ALT.	Si	55° 5mm QTZ-LIM. 30° QTZ-CHL. FILLED FRACT.		4%	WEAK	6.7 8.2	95	30183	17
								95	30184	20
9	SAME - MORE Si ALT. A FEW IRREGULAR GREY QTZ. VEINLETS.	Si	20° 5mm IRREG. QTZ. 90° LIM. FRACTURES. 35° LIM FRACT. 20° VUGGY QTZ. VEINLET 3mm 30° GREY QTZ.-Py 15° VUGGY QTZ-LIM.		4%	WEAK TO MOD	9.8 11.3	95	30185	52
								93	30186	35
12							12.8		12.8	

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-3
SHEET 2 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	DEPTH IN METRES	STRUCTURE	MINERALIZATION AND STRUCTURES	PY %	SER.	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
12										
GREY ALTERED, FINE GRAINED CRYSTAL TUFF, POSSIBLY FINE PRODUCT OF ALTERATION. SI. ALT. POSSIBLY. SOME KSPAR	C / Y / F / X / Y / M			WEAKLY FRACTURED MINOR LIM. FRACTURES.	3%	WEAK	12.8 - 14.3	98%	12.8 - 30187 - 14.3	11
15										
LIGHT TO MEDIUM GREEN MEDIUM TUFF.	M / M / M / M		175° FOLIATION.	A FEW LIMONITIC FRACTURES.	3%	WEAK	15.8 - 17.4	98% 98%	30188 - 17.4	12
18										
COARSER GREEN TUFF WITH CHLORITIC CLASTS UP TO 2 cm. BUT LOTS OF MEDIUM TUFF. CHLORITE & WEAK SERICITE ALT.	C / C / C / C		50° LIM FRACT. Lim		3%	WEAK	18.9 - 20.4	95% 97%	30189 - 20.4	14
21										
MEDIUM TUFF, LIM FRACTS SER. ALT.	C / C / M / M				3%	WEAK MOD	21.9 - 23.5	97% 96%	30190 - 23.4	13
24										
SAME	M / M / M / M	SER	35° GREY PY QTZ. 10 mm.		4%	MODERATE	25.0 - 26.5	97% 95%	30191 - 26.4	36
27										
INTENSELY SERICITE-LIM ALTERED TUFF.	M / M / M / M	Si	INTENSE FRACTURING QTZ. VEINLETS (PARALLEL IN BROKEN CORE) LIMONITE. 25° LIM FRACT.		4%	INTENSE	28.0 - 29.6	85% 93%	30192 - 28.0 - 30193	22 15
30										

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-3
SHEET 3 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
							29.6			
HIGHLY SERICITIZED TUFF. LIMONITE, PY. SILICIFICATION 33.6 - 33.7.				HIGHLY FRACTURED.	3%	INTENSE	31.1	85%	30194	54
				FAULT ZONE			32.6		30195	53
	Si	33.7		A FEW HAIRLINE QTZ. VEINLETS.					30196	21
MEDIUM TO COARSE GREEN TUFF, A FEW CLASTS UP TO 1cm.				MODERATE FRACTURING, WEAK LIM.	3%	WEAK	34.1	92%	33.7	
							35.7		30197	32
		38.4			3%	WEAK	37.2	95%	36.7	
MEDIUM SERICITIC TUFF.	SER			HIGHLY FRCT.				98%	30198	66
							38.7		38.7	
MEDIUM SERICITE TUFF.	SER LIM		65° LIM LIM	MODERATELY FRACT.	3%	MODERATE	40.2	98%	30199	56
				63° LIM FRACTS.				98%	41.4	
				30° 1cm QTZ - CHL. - LIM.			41.8			
SAME.				MODERATE FRACT. 50° SET OF LIM FRACT.	3%	WEAK	43.3	98%	30200	79
			40°	2cm BROKEN "BLUE RIBBON QTZ. TR. Cp, Hem			44.8	93%	44.4	
ALTERED MEDIUM TUFF. GREY Si. ALT, WEAK, HIGHLY FRACT. SMALL AMOUNTS OF BROKEN "BLUE RIBBON" QTZ. VEINLETS TR. Cp, HEM, TRACES BRIGHT GREEN MICA.	Si	2cm BLUE RIBBON		HIGHLY FRACTURED.	5%		46.3	95%	30201	134
	Si			BROKEN PIECES "BLUE RIBBON"			47.9	97%	46.3 30202 47.6	67

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-3
SHEET 4 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au ppb
							47.6		47.6	
MEDIUM GREEN, CHLORITIC TUFF. FROM 48.9 WEAK Si ALT IN THE FORM OF VUGGY QTZ. STRINGERS, TRACES FINE PY, TRACES Ba.	m Si		IRREG. VUGGY QTZ. TRACES Ba	4%	WEAK	49.4	97%	30203 48.9	37
							98%	30204 50.9	27
SAME	m Si		30° VUGGY QTZ.	4%	WEAK	52.4	95%	30205 52.4	43
			HIGHLY FRACT.			53.9	95%	30206	235
MEDIUM LIGHT GREEN TUFF WEAK SER, CHLORITIC-PY ALT. NOT CO_3 POSSIBLY SOME CLAY FRACT.	m		55° 2mm QTZ-Py 0° 2mm Py. NOTE Py-CO_3 FILLED FRACTURES	5%	WEAK	55.5	94%	55.4	
						57.0	98%	30207	125
SAME WITH INCREASED FRACT. AND SER. ALT, Py	m		MODERATE FRACT. Py Py	5%	MODERATE	58.5	92%	58.4	
						60.0	97%	30208	190
INCREASED Py, SER, FRACT TRACES GREY MINERAL WITH Py	m	17°	Py 5mm Py, GREY MINERAL INTENSE FRACT	5%	MODERATE	61.6	95%	61.4	
						63.1	97%	30209	72
TRACES Si ALT, BROKEN VEINLETS. TRACES GREY MINERAL.	m Si		55° Py SHEAR 1 cm. INTENSE FRACT. 35° 1cm Py SHEAR	6%	MODERATE	64.6	97%	64.4	
						66.1	80%	30210	34
								66.1	

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE.

HOLE NUMBER: 87-3
SHEET 5 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
66							66.1		66.1	
SERICITE ALT M. TUFF. COARSE PY ON FRACT.			75° FOLIATION.	HIGHLY FRACTURED	5%	MODERATE	67.7	20%	30211	67
69									69.1	
INTENSELY ALTERED TUFF. SERICITE-PY ALT WITH SOME Si ALT SECTIONS.		Si		EXTREME FRACTURING. FEW PIECES OF CORE >10 MM DIA.	8%	INTENSE	70.7	90% / 60%	30212	36
72							72.2		72.1	
CAVE.		Si		EXTREME FRACTURING.	10%	INTENSE	73.8	80%	30213	45
		Si		CP-BN - 1CM					73.8	
		Si		CP-BN - 4CM				95%	30214	66
75										
FINE TO MEDIUM GRAINED TUFF. POSSIBLY CRYSTAL TUFF. MORE ORDESS SERICITIZED-PY.	XLT			HIGHLY FRACT	5%	MOD	75.3	67%	75.3	
							76.8	98%	30215	23
78										
SAME.	XLT			45° PY SHEAR.	5%	MOD	78.3	65%	78.3	
							79.9	98%	30216	27
81										
SOME QTZ-ALT WITH SERICITE-PY	XLT	SER.		EXTREME FRACT. 30° SHEAR.	10%	INTENSE	81.9	50%	81.3	
		Si					82.9		30217	21
DIRTY GREEN, CHLORITE ALT, PYRITIC TUFF, SIMILAR TO REST OF ROCK. BUT WEAKLY OXIDIZED.	MM			HIGHLY FRACTURED.	12%	MOD		97%		
84							84.4		84.3	

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-3
SHEET 6 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
84 DIRTY GREEN PYRITIC TUFF. ALTERED MEDIUM TUFF. MORE OR LESS SERICITIC AND PYRITIZED.	SER		55° PY SHEAR; EXTREME FRACT.	6%	MOD	84.4 – 85.9	82% / 60%	84.3 – 87.3	15
87 SAME				6%	MOD	85.5 – 89.0	77% / 88%	30219	18
90 WEAK Si ALT. SAME	Si		EXTREME FRACTURING 10% BY, COARSE, EUHEDRAL	10%	INTENSE	90.5 – 92.0	70%	90.3 – 92.0 / 30220	15

PROPERTY SNIP

GRID

DIAMOND DRILL LOG

HOLE No. 87-4

SHEET 1 OF 11

LOCATION SERICITE RIDGE | BEARING 270° | LATITUDE 15+50N | CORE SIZE NQ | LOGGED BY P.F.

DATE COLLARED AUG 30 87 | LENGTH 183.5 m | DEPARTURE 5+25W | SCALE OF LOG | DATE SEPT 87

DATE COMPLETED 4 SEPT 87 | DIP −40° | ELEVATION | REMARKS LONG HOLE UNDER GLACIER

ACID TEST @ END OF HOLE −45°

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: DEPTH / ELEV.	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY METRES / CORE %	SAMPLE No.	ASSAY RESULTS: Au PPB
0 COARSE TUFF WITH 5% CLASTS ABOUT 1cm OR LESS. PERVASIVE Si ALT. A FEW QTZ. VEINLETS AND PY FILLED HAIRLINE FRACT.	C C C C C Si Si		WEAK FRACT. SOLID CORE. PY HAIRLINE WEAK LIM 25° 5mm IRREG. QTZ - TRACES BN.	2%	WEAK	2.1	79% 98%	30221	45	
3 SAME GRAY Si ALT	C C C C Si Si		IRREGULAR FINE PY GREY QTZ. PY POST DATES QTZ. WEAK LIM 10° PY.	2%	WEAK	3.7 5.2	98% 98%	30222 30223	34 26	
6 SAME	C C C C Si Si		35° 5mm QTZ. PY TR. BN. VUGGY QTZ - ALT VUGGY QTZ - ALT.	4%	WEAK	6.7 8.3	97% 98%	6.1 30224 8.3	40	
9 SAME.	C C C C Si Si		INCREASED FRACTURING 25° HAIRLINE PY. 15° 1cm VUGGY QTZ - PY 25° HAIRLINE QTZ - PY	3%	WEAK	9.7 11.3 12.8	98% 97%	30225 9.7 30226 11.3 30227 13.0	34 37 30	
12										

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-4
SHEET 2 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
12 COARSE TUFF WITH DECREASING COARSE CLASTS. PY-CHL. ALT. PREDOMINATES.	C X X	Si		LIM FRACT. WEAK FRACT.	3%	WEAK	12.8 – 14.3	97%	13.0 – 30228	7
15 SAME; WEAKLY ALT. CHLORITIC COARSE → MEDIUM TUFF	C			WEAK LIM FRACT	2%	WEAK	15.8 – 17.3	97% / 97%	16.0 – 30229	6
18 SAME.	C			WEAK LIM FRACT.	2%	WEAK	18.8 – 20.4	15% / 92%	18.8 – 30230	16
21 MEDIUM TUFF WITH A FEW COARSER SECTIONS. MOSTLY CHLORITE-PY ALT. WITH SOME SERICITE.	M	SER.	65° FOLIATION.		3%	WEAK	22.0 – 23.4	95% / 98%	21.8 – 30231	10
24 ZONE OF VUGGY Si ALT AND QTZ-PY VEINLETS	M	25.3 Si 25.9	30° QTZ-PY 25°				25.0 – 26.5	98% / 97.1%	24.8 – 30232 – 26.5	30
27 NO CORE	M						28.0 – 29.5	0	NO SAMPLE 28.0 – 20233	12
30									– 31.0 –	

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-4
SHEET 3 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
30 MEDIUM CHLORITIC - PY TUFF. FAIRLY DARK GREEN.	M M M			WEAKLY FRACTURED	2%	WEAK		97 %	31.0	
							32.0		30234	5
33 INTENSE SERICITIC ALT.	M		FOLIATION 60°			INT			32.5	
ABUNDANT LIMONITE.	M M			INTENSELY FRACTURED.	3%	TENSF		93%	30235	52
							34.1		34.3	
WEAKLY SILICIFIED & SERICITIC TUFF WITH VUGGY LIMONITIC FRACTURES.	M M M	WEAK Si		45° VUGGY LIM. FRACT. SET.	3%	WEAK	35.6	90%	30236	23
36 WEAKLY SERICITIC MEDIUM TUFF WITH 4 LIM. FRACT, TRACES QTZ.	M M M			60° LIM FRACTS, TRACES QTZ.		MODFRAT	37.2	98%		
INCREASING.	M M M			MODERATELY FRACTURED	3%				37.3	
39	M M M	LIM.					38.7	98%	30237	9
INTENSELY FRACT & SER. TUFF. LIMONITE.	M M M	LIM LIM		INTENSELY FRACT, SOME FRACT // CORE	4%	INTENSE	40.2	98%	40.2	
							41.7	95%	30238	20
42 FAIRLY UNIFORM MEDIUM LIGHT GREEN TUFF	M M M			HIGHLY FRACTURED. 60° FOLIATION.	2%	MODFRAT	43.3	90%	43.2	
							44.8	80%	30239	1
45 SAME	M M M	SER		HIGHLY FRACT	4%	MODFRAT	46.3	93%	46.2	
							48.0	97%	30240	11
48										

-49.2

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-4
SHEET 4 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
48							48.0			
LIGHT GREEN MEDIUM TUFF, MODERATE ALT WITH Py, SERICITE.	SER			HIGHLY FRACTURED.	2%	MODERATE	49.4	95%	49.2	
							50.9	97%	30241	8
51										
SAME, FAIRLY UNIFORM.	SER			HIGHLY FRACTURED	2%	MODERATE	52.4	97%	52.2	
								95%	30242	5
54							54.0		54.0	
SAME,	SER			PYRITIC FAULT GOUGE. INTENSELY FRACTURED.	3%	MODERATE	55.4	95%	30243	24
				Py, TRACE BN // CORE 2mm.				96%		
57							57.0		57.0	
SAME. - SLIGHTLY FINER GRAINED. TRACES BARITE.				75° 15mm Ba	4%	MODERATE	58.5	96%	30244	28
				HIGHLY FRACTURED				97%		
60							60.0		60.0	
INTENSELY SERICITIZED TUFF.	SER			TR. Ba, BN. SMALL VEINLET IN RUBBLE					30245	18
ZINC, BARITE, CALCITE BRECCIA	SER	60.7		60° BRECCIA.	5%	INTENSE	61.5	95%	60.7 30246 61.0	7
				FRACTURING, FOLIATION @ 60°						
								95%	30247	25
63				FAULT GOUGE, Py.			63.1			
HIGHLY FRACTURED, SERICITIC TUFF.					4%	INTENSE	64.6	98%	64.0	
DECREASING SER. DOWN, INCREASED CHLORITE.									30248	32
66							66.1	93%	67.10	

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-4
SHEET 5 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au ppb
66							66.1			
FINE TO MEDIUM GRAINED CHLORITE - SERICITE TUFF				INTENSELY FRACTURED A FEW HAIRLINE Py FRACTURES	3%	HIGH MOD	67.3	97% 92%	67.0 30249	45
69							69.2			
SAME.	Si.		45° 1cm QTZ.	INTENSELY FRACT.	3%	MODERATE	70.7	97% 96%	70.0 30250	82
72			60° FOLIATION				72.2			
SAME, NOTED INCREASE IN SERICITE ON FRACTURES.				INTENSELY FRACT	2%	MODERATE	73.7	62% 97%	73.0 30251	43
75							74.7			
SAME.					3%	MODERATE	75.3 76.8 77.7	50% 97% 92%	76.0 30252	59
78										
LIGHT TAN COLOUR CRYSTAL TUFF OR POSSIBLY		79.7		EXTREME FRACT.	2%	HIGH	79.2 80.7	98% 98%	79.0 30253	116
81 FELSIC DYKE.										
LIGHT GRAEN SERICITIC MEDIUM TUFF				EXTREME FRACT	5%	HIGH	82.6	78% 95%	82.0 30254	88
84							84.4		85.0	

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-4
SHEET 6 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
84 MEDIUM TUFF, HIGHLY SERICITIC				EXTREMELY FRACT.	5%	HIGH	84.4 85.9		85.0 30255	74
87 SAME			FOL 70°	EXTREME FRAC.	5%	HIGH	87.4 89.0		88.0 30256	135
90 SAME				EXTREME FRACT.	5%	HIGH	90.5 92.0		91.0 30257 92.0	78
93 NO CORE				PRESUMED FAULT ZONE.				0	NO SAMPLE	
BROWN SAND 5% PY.					5%		95.0	30%	95.0 30258	81
96 DIRTY GREEN PYRITIZED MEDIUM TUFF				HIGHLY FRACTURED.	6%	MODERATE	96.6		96.6	
			70° FOLIATION.					95%	30259	77
99 NO CORE				PRESUMED FAULT ZONE.			99.7	0	99.7 NO SAMPLE	
102										

-102.7

PROPERTY: SNIP

LOCATION: SERICITE RIDGE

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-4

SHEET 7 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
102		102.7		NO CORE, PRESUMED FAULT.			102.7		102.7	
DARK GREEN CHLORITIC MEDIUM TUFF? WITH CALCITE FILLED FRACT. TRACES QTZ-Py.		55°	CC	SOLID CORE	1%	WEAK	104.2	100%	30260	54
105										
SAME, TRACES EPIDOTE. CALCITE, SOME GYPSUM. WEAK BUT PERVASIVE SERICITE ALT. THROUGHOUT.		60°	CHLORITE-CALCITE HEALED SHEAR // CORE. EPIDOTE. SOLID CORE. Gypsum 2cm.		1%	WEAK	107.2	100% 100%	105.7 30261	39
108										
MOTTLED TUFF, LIGHT GREEN WELL ALTERED, CO_3 ALT, SERICITE, PYRITE, TRACES GYPSUM.					5%	MOD	109.0 110.4	100% 100%	108.7 30262	30
111										
GYPSUM, CALCITE LATER THAN SERICITE. A FEW REACT COARSE CLASTS?			140° FOLIATION.		5%	MOD DEGRAT E	112.0 113.3	100% 100%	111.7 30263	18
114										
LIGHT GREY CRYSTAL TUFF. GREEN SERICITIC ALT. CRYSTALS 10% UP TO 2MM IN HARD GREY MATRIX		116.4	SER, CALCITE, GYPSUM @ CONTACT? // CORE 40° FOLIATION GYPSUM, SER 40° CONTACT		3%	WEAK	115.0 116.4	100% 100%	114.4 30264 116.4	42
117										
SILICIFIED, PYRITIC SERICITE ALT VOLCANIC? BRECCIA. ROUND CLASTS UP TO 2CM. VERY VAGUE OUTLINES. ALTERED AND CUT BY Cc, GYPS.			50° 1cm CO_3 35° SOLID CORE, PURPLE CALCITE. ~ GYPSUM, GREENISH ~ PURPLE CALCITE		5%	MOD DEGRAT E	118.0 119.5	100% 100%	30265 118.0 30266	22 30
120										

-121.0-

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-4
SHEET 8 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	Py	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
120										
ALTERED BRECCIA.	Si									
ALTERED, HARD, LIGHT GREEN VOLCANIC. MEDIUM TUFF? WEAK PERVASIVE Si ALT, LATER CALCITE VEINLETS.	Si		Cc	55° 1cm Cc HEALED SHEAR // CORE,	3%	WEAK	121.0 / 122.5	100%	121.0 / 30267	42
123										
ALTERED VOLC. MED. TUFF? A FEW COARSE CLASTS. Si ALT, CQ VEINLETS & HAIRLINE FRACTS.	Si		Cc	SOLID CORE	3%	WEAK	124.0 / 125.5	100% / 100%	124.0 / 30268	30
126										
SAMG, INCREASED Si ALT + Py	Si		Cc	70° 1cm Cc; 60° Cc; Py 60° 1cm Cc	5%	WEAK	127.1 / 128.6	100% / 100%	127.0 / 30269	10
129										
SAMG	Si		Cc	25° 1cm Cc Py	5%	WEAK	130.1 / 131.6	100% / 100%	130.0 / 30270	32
132										
HIGHLY SILICIFIED LIGHT GREY-GREEN VOLCANIC. PERVASIVE Si ALT, HAIRLINE Cc FILLED FRACTS.	Si		Cc	45° Py HEALED SHEARING. SOLID CORE	3%	MOD	133.2 / 134.7	100% / 100%	133.0 / 30271	17
135										
SAMG, MOTTLED ALT.	Si		Cc	SOLID CORE	3%	MOD	136.2 / 137.8	100% / 100%	136.0 / 30272	24
138				55° 2cm Py, Cc						

-138.0

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SKALCITE RIDGE

HOLE NUMBER: 87-4
SHEET 9 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
140							137.6			
SILICIFIED UNDIVIDED VOLCANIC. PERVASIVE Si ALT. cc ON FRACTS,	Si		30° cc, FLUORITE . 2cm. ~ cp.	9%	MOD		100%	139.0		
	Si					139.3			30273	32
			SOLID CORE		MOD		100%			
141						140.8				
LIGHT GREY WELL SILICIFIED, VAGUELY PORPHYRITIC ROCK, GRADATIONAL CONTACT WITH VOLCANICS. SERICITE-Py ALT. POSSIBLY AN INTRUSIVE ROCK OR XTL. TUFF.	P Si P Si P Si P Si				5%	MIGH		100%	142.0	
	P Si		SOLID CORE				142.3	100%		
144							143.9		30274	12
SAME. Py @ LOWER CONTACT.	P Si P Si P Si		50° 3mm cc		5%	MIGH		100%	145.0	
			SOLID CORE.				145.4			
			25° 3cm Py @ CONTACT,					100%	30275	16
147							146.9			
UNDIFFERENTIATED ALTERED VOLCANICS. WEAKER BUT PERVASIVE Si ALT.			SOLID CORE, A FEW cc FRACT.		3%	MODERATE	148.4	100%	148.0	
								100%	30276	28
150							150.0			
SAME			25° Py cc		3%	MODERATE		100%	151.0	
			SOLID CORE				151.5			
			25° Py, cp cc ~ SMALL STRINGER CC, SER					100%	30277	61
153							153.0			
SAME			SOLID CORE			W		100%	154.0	
							154.5			
WEAKLY ALT. CRYSTAL TUFF EPIDOTE ALT.					1%	WEAK		100%	30278	45
156			50° 2cm cc				156.1		157.0	

PROPERTY: SNIP

LOCATION: SERICITE RIDGE

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-4

SHEET 10 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	DEPTH IN METRES	STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SPR.	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au ppb
156 PROPYLITIC ALT. CRYSTAL TUFF. SMALL MAFIC CRYSTALS 2MM LONG, F.P. ALT OF FELSIC CRYSTALS & SMALL LITHIC FRAGMENTS	XTL TUFF / F.P.		135° FOLIATION OR IMBRICATE STRUCTURE. Cc 2cm. 90° cc, FLUORITE 4 cm. cc FLUORITE 6 cm.	1%	WEAK TO	156.1 – 157.6	100% 100%	157.0 – 30279	15
159 CALCITE VEINING, TRACES FLUORITE, HEMATITE	XTL TUFF / F.P. F.P.		35° 2 cm cc. SOLID CORE.	1%	NIL	159.1 – 160.6	100% 100%	160.0 – 30280	34
162 ALTERED, SILICIFIED, UNDIFFERENTIATED VOLCANICS, MOSTLY MEDIUM & COARSE TUFF. STRINGERS OF CALCITE - HEMATITE.	V / Si		SOLID CORE	2%	WEAK	162.2 – 163.7	100% 100%	163.0 – 30281	51
165 SAME	V / Si		SOLID CORE 20° PY 2mm.	2%	WEAK	165.2 – 166.7	100% 100%	166.0 – 30282	68
168 SAME, INCREASING Si DOWNWARD, MOTTLED TEXTURE.	V / Si Si		~ HEM. SOLID CORE 70° 5mm Cc, HEM.	2%	WEAK	168.2 – 169.8	100% 100%	169.0 – 30283	37
171 SAME, MOTTLED Si ALT.	V / Si Si Si Si		60° 2cm HEM Cc SOLID CORE	3%	WEAK	171.3 – 172.8	100% 100%	172.0 – 30284	32
174						174.3		175.0	

PROPERTY: SNIP

LOCATION: SERICITE RIDGE

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-4

SHEET 11 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
174 MOTTLED SILICIFIED VOLC. SOME PORPHYRITIC SECTIONS AND LAPILLI SIZE CLASTS. HEM, CALCITE, PY ALT.			60° HEM, Cc, PY.		2	UNALT TO MODERATE	174.3	100%	175.0	
			70° 1cm Cc HEM				175.9		30285	42
177 SAME							177.4	100%	178.0	
			HEM Cc		2%		178.9	100%	30286	64
180 SAME							180.4	100%	181.0	
			60° HEM Cc 1cm		3%		182.0	100%	30287	75
183		183.5	EOH				183.5		183.5	

PROPERTY SNIP
GRID

DIAMOND DRILL LOG

HOLE No. 87-5
SHEET 1 OF

LOCATION SERICITE RIDGE | BEARING 274° | LATITUDE 13+75 N | CORE SIZE NQ | LOGGED BY C.F.
DATE COLLARED 5 SEPT 87 | LENGTH 77.4m | DEPARTURE 4+25 W | SCALE OF LOG | DATE SEPT 87
DATE COMPLETED 7 SEPT 87 | DIP -40° | ELEVATION | REMARKS TEST OF SOIL ANOMALY HOLE ABANDONED - SEVERE DRILLING PROBLEMS

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / DEPTH ELEV. / STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY METRES CORE %	SAMPLE No.	ASSAY RESULTS: Au PPB	Au F.A. oz/t	Ag F.A. oz/t
0										
CASING.										
	1.8				1.8		1.8			
ALTERED TUFF, ALTERNATING GREEN AND LIGHT TAN SHEARED, LIMONITIC, SERICITIC	LIM	50° QTZ.-LIM 1cm.	1%	MOD	2.4	100% 50%	30288	T40	.023	.06
3 ALTERED VOLC. A FEW SMALL QTZ-LIMONITE VEINLETS.	40° SAR LIM LIM	ZONES OF INTENSE FRACT.	1%	MODERATE	3.9	85%	3.9			
					5.4		30289	295	.006	.06
6	SAR					97%				
LAPILLI TUFF, WELL ALTERED SERICITE.		40° FOLIATION.	1%	HIGH	7.0	90%	7.0			
					8.5		30290	104		
9 ALTERED MEDIUM? TUFF, ORIGINAL TEXTURES PARTLY MUCH DESTROYED. LIGHT TAN COLOURED - VUGGY LIMONITIC FRACTURES.	LIM 40°	WEAK TO MODERATE FRACT. 40° 50° HAIRLINE QTZ.-HEM VEINLETS. QTZ. HAIRLING FRACT.			10.0	97% 92%	10.0			
					11.5		30291	1280	.030	.12
12							13			

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP

LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-5

SHEET 2 OF 5

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB		Au F.A. OZ/T	Ag F.A. OZ/T	
12														
HIGHLY SERICITIZED VOLCANIC POSSIBLY MEDIUM TUFF	SER		QTZ. HAIRLINE VEINLETS.	2%	HIGH	13.1	95%	13.0						
			MODERATE FRACT				97%		30292	1540				
LIMONITE ROCK			BROWN LIMONITE ROCK			14.6								
15														
SAME. A FEW PEBBLES OF QTZ. MATERIAL, VEINLETS			INTENSE FRACT. ANGULAR GRAVEL CORE.	2%	INTENSE	16.1	96%	16.0						
						17.6	90%		30293	1220		.032	.13	
18														
SAME, WITH A SECTION OF GREEN VOLCANICS														
HEALED SHEARING, A FEW VEINLETS QTZ. - PY	GREEN SHEARED TUFF		A FEW HAIRLINE QTZ. VEINLETS	2%	WEAK	19.2	91%	19.0						
						20.7	93%		30294	795		.019	.20	
21														
LIMONITIC SERICITE ROCK, ALTERED VOLC. WEAK PY.	LIM LIM		45° INTENSE SHEARING, FRACTI @ 45° TRACES QTZ.	1%	INTENSE	22.2	98%	22.0						
						23.7	95%		30295	1040		.033	.12	
24														
GREEN ALTERED VOLC. WITH. LATH PY FILLED FRACT. TEXTURE IS HEALED SHEARING NOT MUCH QTZ.			35° WEAK. FRACT PY FRACT.	3%	WEAK	25.3	82%	25.0						
			30° PY 2mm.				98%		30296	950				
			30° PY			26.8								
27														
SAME, NUMEROUS PYRITE VEINLETS. SHEARED TEXTURE.			WEAK FRAC..	3%	WEAK	28.3	98%	28.0						
		50°	40° 2mm PY 1cm PY				95%		30297	1120		.028	.09	
30			20° 1cm QTZ-PY			29.8								

-31.0

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-5
SHEET 3 OF 5

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	Py	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB		Au F.A. oz/t	Ag F.A. oz/t		
30															
INTENSELY SERICITIZED VOLC.			IRREGULAR EARLY QTZ. FRACT.				97 %	31.0							
LIMONITIC ZONE @ BOTH ENDS.		LIM	INTENSELY FRACT. COARSE GRAVEL, ANGULAR.	2%	INTENSE	31.8	95 %	30298	495		.013	.18			
33						32.9									
SOME SECTIONS CONTAIN MINOR VUGGY QTZ.							90 %								
UNDIFFERENTIATED COARSELY MOTTLED VOLCANIC		LIM.		1%	INT.	34.4		34.0							
			25° 4cm LATE VUGGY QTZ-LIM VEIN.					30299	1030						
36							96 %	35.7							
WITH IRREGULAR WEAKLY SILICIFIED ZONES, CHLORITE PATCHES LATE Py-CHLORITE FRACTURES. MINOR CO_3 ALT. LATE VUGGY QTZ-CHLORITE-LIMONITE TENSION FRACTURES.		Si. 25°	1cm TENSION FRACT, QTZ.												
			WEAK TO MODERATE FRACT	2%	WEAK	37.5		30300	585						
			20° QTZ-4mm - PRE-SHEARING VEINLET.				96 %	38.7							
39															
WEAK PERVASIVE Si ALT.			WEAK TO MODERATE FRACT.												
			35° SHEARING OR FOLIATION.	2%	WEAK	40.5		30301	585			.014	.10		
			2mm QTZ-Py-1mm // CORE.				97 %	41.7							
42															
WEAK BUT PERVASIVE ANKERITIC ALT OF MEDIUM TUFF. Py-CHL. FRACTS, PYRITE FRACTURE FILLING, Cc-Qz-Py VEINLETS WITH SERICITE SELVAGES. LIGHT BROWN-GREEN COL.		42.1 CO_3 Si CO_3	40° Py, Qz, Cc WITH SER SELVAGE. 5mm.												
			Py 2%	3%	WEAK	43.6		30302	211			.004	.05		
			CHL. @ 90°				98 %	44.7							
			35° 40° QTZ-CO_3-Py, 4mm												
45		CO_3													
CHLORITIC GREEN MEDIUM TUFF. WEAK SERICITE, Py			MODERATE FRACT.	1%	WEAK	46.6		30303	48						
								47.7							
48															

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-5
SHEET 4 OF 5

	ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB		Au F.A. OZ/T	Ag F.A. OZ/T	
48	GREEN CHLORITIC MEDIUM TUFF. RELATIVELY WEAK PY			20° FOLIATION	MODERATELY FRACT.	1%	WEAK	49.0	97%	47.7 30304 50.7	136				
51	INTENSELY FRACT. GREEN CHLORITIC TUFF				INTENSE FRACT.	1%	WEAK	52.1	92%	30305 53.7	170				
54	ROUNDED GRAVEL. POOR REC.				ROUNDED GRAVEL.	1%	WEAK	55.7		30306 56.7	99		.001	.01	
57	SAME.				2 TRACES CP, QTZ.	1%	WEAK	58.8	40%	30307 59.7	73		.001	.01	
60	SAME. SERICITE PY ALT				5% PY	5%	WEAK MOD	61.8	65% 80%	30308 62.7	83				
63	GREEN, CHLORITIC TUFF INTENSE FRACT.					2%	WEAK	63.3	50%	30309 65.7	132		.002	.01	
66															

-66.1

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-5
SHEET 5 OF 5

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SPH	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB		Au FA oz/T	Ag FAA oz/T		
66 GREEN MEDIUM TUFF., CHLORITIC ALT.				INTENSE FRACT., GRAVEL	2%	WEAK	66.1	5%							
POOR RECOVERY							67.9		30310	138					
69 SAME				SAME	2%	WEAK	71.0	20%	71.0						
POOR RECOVERY															
72 SAME				SAM	2%	WEAK	73.7	60%	30311	75					
								70%	74.0						
75 SILICIFIED TUFF. WITH IRREGULAR VUGGY SPACES.				FAIRLY SOLID CORE.	1%	WEAK	75.5	75%	30312	82		.001	.01		
MEDIUM GRAINED DIRTY GREEN TUFF. SILICIFIED @ END OF HOLE.				ROUND GRAVEL	2%		76.8	50%							
77.4							77.4		77.4						
				HOLE STOPPED, UNABLE TO PROCEED THROUGH GRAVELLY, BROKEN ROCK.											

PROPERTY SNIP
GRID

DIAMOND DRILL LOG

HOLE No. 87-6
SHEET 1 OF 6

LOCATION SERICITE RIDGE | BEARING 290° | LATITUDE 13+75N | CORE SIZE NQ | LOGGED BY P.F.
DATE COLLARED 7 SEPT 87 | LENGTH 95.4m | DEPARTURE 4+25 W | SCALE OF LOG | DATE 9 SEPT 87
DATE COMPLETED 9 SEPT 87 | DIP -40° | ELEVATION | REMARKS TEST OF SOIL ANOMALY. SEVERE DRILLING PROBLEMS — HOLE ABANDONED

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / DEPTH ELEV. / STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY METRES / CORE %	SAMPLE No.	ASSAY RESULTS: Au PPB
3								
CASING.								
6	6.1							
HIGHLY FRACTURED LIGHT GREEN SER. ALT MED. TUFF.		HIGHLY FRACT.	1%	MOD.	7.6	80%	6.1 30313	225
LIGHT GREY ALTERED TUFF;	Lim, Si				8.9		8.9	
9 POSSIBLY FELSIC DYKE, VUGGY QTZ. STRINGERS // CORE. FAIRLY WEAK Si ALT.	60°, Si	MODERATE FRACT. FRACT. SET, SOME LIM 20° 1cm QTZ - GREY BORDERS.	1%	MODERATE		96%		
LIGHT GREEN SER. ALT MEDIUM TUFF.	SER	WALL FRACT.			10.3	91%	30314 11.9	106
12					11.9			
WEAK, PERVASIVE Si ALT = HARDENING.	Si	40° 5mm QTZ. LIM.	2%	MODERATE	13.1	97%		
	SER. SER	INTENSE FRACT, SER. ALT.				60%	30315	325
15 DARK GREEN TUFF.					14.6		14.6	

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-6
SHEET 2 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB	Au FA oz/t	Ag FA oz/t
			30° PY FRACT				14.6					
GRADING MEDIUM TUFF TO CRYSTAL TUFF. TRACES Ba, QTZ. VEINLETS, PY VEINLETS LIMONITE ZONE, LIMONITE CATACLASTIC BRECCIA	LIT LIM LIM	16.3 17.3	20° Ba 30° QTZ. LIM FRAC 45°		3%	WEAK TO MOD LIM	16.1	96% 95%	30316	1180	.027	.14
MEDIUM GRAINED TUFF	LIT Si		10° 3mm QTZ-LIM.				17.6		17.6			
AND CRYSTAL TUFF, GRADING A FEW COARSER SECTIONS WITH LAPILLI SIZED CLASTS. SET OF LIMONITE-RICH TENSION FRACT. Si ALT. AS HARDENING. COARSER SECTION	Si Si Si		40° 1cm LIM LIM 55° 30° TENSION FRACT, LIM 35°		3%	MOD DARK	19.2 20.7	98% 98%	30317 19.2 30318 20.7	380 355	.009 .010	.09 .09
WEAK Si ALT.	Si		30° 2mm QTZ. VEINLETS.		3%	DARK	22.2 23.7	98% 98%	30319 23.7	940		
COMPLETELY FRACTURED ZONE, INCREASED PY. NO QTZ. VEINING	Si SAND Si		INTENSE FRACT. NO CORE > 2cm		4%	MOD.	25.2 26.8	60% 35%	30320 25.2 30321	670 1050	.018 .029	.17 .21
					4%	MOD GRAIT	28.3 29.8	40% 85%	28.3 30322 29.8	950	.025	.18
SAND		30.5										
ALTERED VOLCANIC. GRADING TUFFS Si ALT AS HARDENING AND SMALL QTZ. VEINLETS.	Si Si		MODERATE FRACT. 40° SHEAR		3%	MODERATE	31.4 32.9	80% 82%	30323 32.9	1140		

PROPERTY: SNIP

LOCATION: SERICITE RIDGE

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-6

SHEET 3 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB		Au F.A oz/t	Ag F.A oz/t		
							32.9		32.9						
GREEN ALTERED VOLCANICS, TUFFS, VARYING DEGREES OF Si ALT.	Si	33		40° HAIRLINE QTZ. QTZ VEINLETS, SOME WITH HEM, 1cm PY. 20° to 40° PY, HEM, QTZ - VEIN // CORE. 30° QTZ PY HEM 2mm.	2%	WEAK	34.4	98%	30324	2695		.074	.32		
							34.4		34.4						
							36.0	97%	30325	2990		.082	.16		
									36.0						
SAME, HEALED SHARED VOLCANIC. ORIGINALLY QUITE FINE GRAINED TEXT.	Si Si Si Si	36		QTZ. 2mm PY HEM. 37° QTZ. FILLED HAIRLINE FRACT	3%	WEAK	37.5	98%	30326	1035		.027	.09		
								99%	37.5						
							39.0								
SAME.	Si	39		10° 1cm QTZ. PY, IRREGULAR.	2%	WEAK	40.5	99%	30327	12210	.037	.029 .040 .036 .044	.16		
								96%	30328	985					
SOFT, BROKEN, PYRITIC, SERICITIC ALT. VOLC.	SER	42		WALL FRACTURED. 5% PY ONLY TRACES QTZ	5%	MODERATE	42.1	96%	42.1						
							43.6		30329	172					
								95%							
NO CORE		45					45.1	0	45.1						
				HIGHLY FRACTURED		INT	46.6	15%	46.6						
HIGHLY ALT. VOLC TUFF. INTENSE SERICITE ALT. ONE PATCH OF GREY SILICA ALT ROCK.	SER Si	48		GREEN MICA	80%	VERY SER	49.7	40%	30330	141					
								90%	49.7						
		51					51.2		30331	71					
									51.2						

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-6
SHEET 4 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	Py	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
51										
SERICITE - PYRITE ALTERED VOLCANIC	SER			WELL FRACTURED NO QTZ. VEINS	7%	INTENSE	51.2 52.7	96% 97%	51.2 30332	49
54										
SAME - FINE GRAINED GREEN TUFF → MEDIUM GRAINED TUFF CHLORITE - SERICITE ALT.				BROKEN & FRACTURED. 75° FOLIATION. 5 30° Py 5 30° 2 mm Py SET OF FRACT	4%	MODERATE	54.3 55.8	94% 95%	54.2 30333	37
57										
SAME.				WELL FRACTURED & HIGHLY PYRITIC.	6%	MOD	57.3 58.8	98% 97%	57.2 30334	123
60										
ALTERED VOLCANIC, SERICITE SCHIST, SOME CLAY HIGHLY PYRITIZED.	SER			SOFT, WELL FRACTURED.	8%	EXTREME	60.4 61.9	97% 96%	60.2 30335 61.9	179
63										
FINE GRAINED VOLC TUFF WELL ALTERED. Py - SER - CHL.				WELL FRACT SOFT		MODERATE	63.4 64.9	88% 87%	30336 64.9	142
66										
FINE GRAINED TUFF INTENSE SERICITIE ALT 7% Py	SER			WELL FRACT. SOFT	9%	INTENSE	66.4 68.0	88% 90%	30337 67.9	57
69							69.5			

TECK EXPLORATIONS LTD.

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

DIAMOND DRILL LOG

HOLE NUMBER: 87-6
SHEET 5 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
69							-67.9		-67.9	
FINE GRAINED ALT. VOLC. TUFF PYRITE - SER. ALT. SHORT Si ALT SECTIONS ARE GROUND TO GRAVEL.		Si		HIGHLY FRACT PY FRACT.	3%	WEAK	-69.5	90%	30338	126
72							-71.3	60%	-70.9	
SAME, WEAKER SER, PY ALT				HIGHLY FRACT, PY FRACT	5%	MODERATE	-72.5	92%	30339	168
75							-74.1		-73.9	
MEDIUM GRAINED ALT. TUFF NO CORE > 2cm. WELL PYRITIZED.				INTENSE FRACT	8%	MODERATE	-75.6	94%	30340	166
78							-77.1	35%	-76.9 / 30341	48
SAME SOME SERICITIC SECTIONS				INTENSE FRACT.	5%	WEAK	-78.6	88%	-79.9	
81							-80.2	97%	30342	79
SAME				INTENSE FRACT.	5%	WEAK	-81.7	40%	-81.7	
84							-82.9	10%	30343	39
NO CORE							84.7	0	-84.7 NO SAMPLE	
87										

87-B

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION: SERICITE RIDGE

HOLE NUMBER: 87-6
SHEET 6 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
87 NO CORE							87.8		87.8	
LIGHT GRAY MEDIUM TUFF. WEAK SER. ALT. Si ALT VERY MINOR.				INTENSELY FRACT CORE, NO PIECES > 2cm.	4%	WEAK		50%	30344	41
							89.3			
90 WHITE FAULT GOUGE				SERICITE, CLAY, QTZ, PY.	5%	MOD	90.8	40%	90.8	
MEDIUM TUFF								40%	30345	34
93 PYRITIC MUSH.				PYRITIC MUSH, GROUND CORE			93.4		93.4	
MEDIUM TUFF	Si			Si ALT. = HARD GRAVEL PEBBLES INCREASED PY	8%	MOD	93.9	45%	30346	41
								50%		
96 HOLE STOPPED, SEVERE DRILLING PROBLEMS				EOH 95.4			95.4		95.4	

PROPERTY SNIP
GRID

DIAMOND DRILL LOG

HOLE No. 87-7
SHEET 1 OF 12

LOCATION
DATE COLLARED 10 SEPT 87
DATE COMPLETED 16 SEPT 87
BEARING 192°
LENGTH 209.7 m
DIP -40°
-43° @ 209m
LATITUDE 14+93N
DEPARTURE 5+06W.
ELEVATION
CORE SIZE NQ
SCALE OF LOG
REMARKS
LOGGED BY R.F. T.D.
DATE SEPT 87

DEPTH	ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PYR	METRE BLOCKS	REC'VY METRES / CORE %	SAMPLE No.	ASSAY RESULTS: Au PPB	ASSAY RESULTS: Au F.A OZ/T
0	CASING.									
	COARSE TUFF. MOSTLY MEDIUM GRAINED CLASTS WITH A FEW UP TO LAPILLI SIZE	C C		40° SLIGHT FRACT. LATER LIM.	WK	1.8 2.4	93%	1.8 30347	2500	.076
3	2-3/METRE 2MM QTZ - HEM - MAG VEINLETS, BANDED ROCK IS MAGNETIC	C C C C	LIM	40° TENSION FRACT. 40° QTZ - 2MM QTZ - 2MM 55° 60° 2MM QTZ. - LIM.	WK	3.9 5.4	98% 98%	3.5 30348 5.2	2550	.075
6	SAME ROCK TYPE BUT BLEACHED, SERICITIZED, LIMONITIC GREY QTZ - VEINLETS ARE SUCROSIC PINK HAMATITE? ON EDGES. REASONABLY INTERESTING CORE WITH 3 AGES OF VEINLETS 1. GREY SUCROSIC QTZ. 2. PYRITE ON HAIRLINE FRACTS	C C C C C	VUGGY LIM. LIM	30349 QUITE A FEW GREY QTZ VEINLETS UP TO 3MM. CUT BY LATER QTZ - LIM. VEINLETS. 25° 3 MM QTZ - LIM. 25° QTZ - LIM 60° GREY QTZ 30° LIM WEAKLY FRACT. 25° GREY QTZ. 25° QTZ - LIM. 30° QTZ - LIM 55° 2M QTZ CUT BY LIM FRACT.	4% STRONG	5.4 7.0 8.5	98% 93%	30349 7.0 30350 8.5	1010 1725	.032 .058
9	3. QTZ - CHLORITE - LIM. TENSION FRACTS. SOME OF THE GREY QTZ. VEINLETS ARE DISMEMBERED INTO FRAGMENTS. SAME SERICITIC ROCKS ARE NON MAGNETIC. I.E. ALT. IS POST MAGNETITE.	C C C C C C	LIM LIM.	30° GREY QTZ. 50° QTZ - LIM. 65° QTZ - GREY. 50° 2 VUGGY 2cm QTZ. PLUS 5cm. LIM. QTZ. BX 35° GREY QTZ. 65° LIM. 50° GREY QTZ. } HIGHLY FRACT.	1% STRONG	10.0 11.5 13.1	97% 85% 90%	30351 10.0 30352 11.5 30353 13.1	2860 1180 3040	.077 .033 .090
12										

PROPERTY: SNIP
LOCATION:

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-7
SHEET 2 OF 12

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB		ASSAY RESULTS: Au FA oz/T			
12															
TUFF - A FEW COARSE CLASTS STRONG SERICITE ALT, SOME SILICIFICATION. QUITE A FEW QTZ. VEINLETS, NO MAGNETISM.	C C C	LIM LIM. Si Si	50 2mm GRAY QTZ 45° 50° GRAY QTZ - 1 FEW 5mm. 50° QTZ	SILIC. NUMEROUS GRAY QTZ. VEINLETS.	5%	STRONG	13.1	95%	13.1 30354 14.6	2970		.082			
15							14.6								
NO CORE.				NO CORE					NO SAMPLE						
							16.2		16.2						
FINE TO MEDIUM GRAINED TUFF. SOME SMALL CRYSTALS APPARENT, CALL IT CRYSTAL TUFF ALTHOUGH SOME ASHY	X L T X L T		60° QTZ - LIM. 45° 70° 1cm QTZ - PY 45° QTZ LIM 2mm.		3%	WEAK	17.6	80%	30355 17.6	1170		.035			
18															
SECTIONS AND COARSER LITHIC SECTIONS ARE SEEN. DARKER, UNALTERED SECTIONS FROM 20.7 ARE QUITE	T X L T X L T	MAG MAG	LIM ZONE 45° PY HAIRLINE. 45° SER, PY, Si, SHEARING. 55° VUGGY LIM FRACTS. 45° LIM.		3%	WEAK	19.2	96% 95%	30356 20.7	820		.027			
21							20.7								
MAGNETIC.	X L T	MAG			2%	NIL	22.2	98%	30357	2610		.084			
SAME. FINE MAG. DISSEM. AND ASSOC. WITH FINE IRREG QTZ. VEINLETS	X L T	MAG	40° 3mm QTZ PY. 60° 2cm QTZ.				23.7	58%	23.7						
24															
SAME.	X L T X L T	MAG MAG	55° 3mm QTZ PY. 40° LIM. LIM 35° 1cm QTZ. PY.		2%	NIL	25.2	70% 98%	30358 26.5	680		.021			
27							26.5								
SAME, WITH QTZ - LIM, CHLORITE TENSION FRACTURES WEAK, BROWN CO_3 ? ALT. PERVASIVE.	X L T	MAG	20° 1cm QTZ - CP, LIM. TENSION FRACTS. 40° ~ QTZ. LIM CHL. TENSION FRACTS.		1%	NIL	28.0	97% 98%	30359 28.0 30360 29.8	1460 1020		.036 .029			
30							29.8								

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: _____

LOCATION: _____

HOLE NUMBER: 87-7

SHEET 3 OF 12

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	Py	S&R	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB	ASSAY RESULTS: Au F.A oz/T
							29.8				
COARSE TUFF - LAPILLI SIZED GREEN CLASTS, SOME SECTIONS CONTAIN 3mm XLS OR WHITE FELSIC CLASTS	C C C C	SER MAG	30° LIM 50° LIM. LIM. 35° 2cm QTZ. 20° QTZ. LIM ENL. T. FRACT. MAG STRINGERS		1%	WEAK	31.3 32.9	98% 96%	30361 31.3	670	.025
COARSE TO MED. TUFF. MAGNETIC.	C C C C	MAG	30° 2cm WHITE QTZ. 30° QTZ CKL. 45° HAIRLINE QTZ. 45° HAIRLINE QTZ.		1%	MOD	34.4 35.9	98% 97%	30362 34.3 30363	1490 965	.046 .031
SERICITE SCHIST — HIGHLY ALTERED, UNDIFFERENTIATED VOLCANICS - Py - SER. ALT.	C	MAG. 37.3 LIM.	90° HAIRLINE QTZ. 45° QTZ LIM 3cm. LIM.	HIGHLY FRACT	3%	INTENSE	37.5 39.0	90% 92%	37.3		
SAME, ORIGINAL TEXTURES DESTROYED.	V V V V		170° FOLIATION. NO QTZ.	HIGHLY FRACT	5%	INTENSE	40.5	82% 40%	30364 40.3	32	
HIGHLY SERICITIZED VOLC. TUFF LIGHT GREEN FINE GRAINED TUFF. SLIGHTLY LRCS	V V V V		30° Py FRACT.	HIGHLY FRACT	5%	INTENSE MOD	42.1 43.6	45% 97%	30365 43.3 30366	63 37	
SERICITE ALT HIGHLY SERICITIZED TUFF	V V V V			HIGHLY FRACT.		INTENSE	45.1 46.3 47.9	83% 80%	46.3		

PROPERTY: SNIP

LOCATION:

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-7

SHEET 4 OF 12

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	DIP	SECTION	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
48							46.3		30367	38
HIGHLY SERICITIZED TUFF MOSTLY FINE GRAINED	SER.		70° PY	INTENSE FRACT	60°	HIGH	49.4	96%	49.3	
								98%	30368	66
51		-51.5-					51.2		52.3	
LIGHT GREEN. PYRITIZED SERICITE ALT VOLC. LESS ALT. THAN ABOVE & BELOW			WELL FRACT. 50° FOLIATION. 60° PY FRACT.		60°	MODERATE	52.7	97%	30369	46
54		-54.3-					54.3	97%	55.3	
SERICITE SCHIST — ALT. TUFF 80% PY		57	INTENSE FRACT, SOFT ROCK		80°	INTENSE	55.8	95%	30370	30
57							57.3		58.3	
LIGHT GREEN SERICITE ALT TUFF. MOSTLY FINE GRAINED	SER		10° PY	HIGHLY FRACT. SOFT ROCK	50°	MODERATE	58.9	98%		
			90 - PY HAIRLINE			HIGH		96%		
60							60.4		30371	50
SAME	SER			HIGHLY FRACT, SOFT ROCK.	70°	MOD. TO	61.9	99%	61.3	
63						HIGH		95%		
SAME	SER			HIGHLY FRACT.	50°	HIGH	63.4	95%	30372	45
									64.3	
TYPICAL MEDIUM TUFF, LIGHT GREEN. SERICITE - CHLORITE >			45° FOLIATION	MODERATE FRACT.	10°	WEAK	64.9	97%	30373	7
66							66.4		67.3	

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION:

HOLE NUMBER: 87-7
SHEET 5 OF 12

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
66										
TYPICAL GRAIN MADIUM TUFF. LIGHT SER. ALT.			LIGHT FRACT. 20° Py 2mm		1%	WEAK	66.4 – 67.9	98%	67.3 – 30374	59
69										
FINE GRAINED CHLORITIC GREEN TUFF.		20°	10° QTZ-Py 3mm. BLEACHED ENVELOPE; 2mm Py 2cm BLEACHED ENVELOPE. 60° 2mm Py		1%	WEAK	69.4 – 71.0	99% / 92%	70.3 – 30375 – 71.4	161
72										
SILICA AND SERICITE ALTERED UNDIFFERENTIATED TUFFACEOUS VOLCANICS. Py. A FAW IRREGULAR Py-QTZ VUGGY VEINLETS.	Si	73.1	10° 40° 70°	Py QTZ. 2cm. Py, LIM FRACT. 1cm QTz.-Py. QTZ-Py 1.5cm // CORE	4%	STRONG	72.5 – 74.0	99% / 99%	30376 – 73.2 – 30377	204 / 245
75										
Same.		77.4 $FeCO_3$	weak to moderate $FeCO_3$ alteration Light fracturing		4%	MOD	75.5 – 77.1	97% / 73%	76.2 – 30378 – 77.4	192
78										
Coarse grained CHLORITIC GREEN TUFF, MODERATE $FeCO_3$ ALTERATION WEAK SERICITE ALTERATION, QTZ ? Py VEINING, VUGGY IN PLACES.			Light fracturing 50° QTZ-Py 5mm 10° QTZ-Py 3mm 35° QTZ-Py 3mm.		3%	WEAK	78.6 – 80.1	98% / 90%	30379 – 80.4	215
81										
Same		$FeCO_3$					81.6	97%	30380	205
MEDIUM GRAINED GREEN TUFF, $FeCO_3$ AND WEAK SERICITE ALTERATION QTZ ? QTZ-Py VEINING, POSSIBLE BOUDIN STRUCTURES, SOME Py FILLED VUGGS	$FeCO_3$ Si		30° QTZ-Py 3mm 35° QTZ-Py 2mm LIGHT FRACTURING		3%	WEAK	83.2 – 84.7	95%	83.4	
84 SILICA ALTERATION										

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION:

HOLE NUMBER: 87-7
SHEET 6 OF 12

Depth (margin)	ROCK TYPES AND ALTERATION	GRAPHIC LOG (ROCK TYPE / ALTERATION / DEPTH IN METRES / STRUCTURE)	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY CORE %	SAMPLE NUMBER	ASSAY RESULTS Au PPB
84	MEDIUM GRAINED GREEN FeCO3 ; Si ALT TUFF, WEAK SERICITE ALT.	M M M FeCO3	Py - Chlorite vugs in last 0.6 m	3%	WEAK	84.7	99%	30381	97
87	TYPICAL FINE GRAINED GREEN CHLORITISED TUFF. SILICA ALTERATION W MINOR SERICITE ALTERATION, QTZ-PY-LIM VEINING	F Si F	MODERATE - HIGHLY FRACT @ 50°; 55° QTZ-PY - 1mm	%	WEAK	86.2	97%	86.4	
		F Ser F F Si	45° QTZ-PY-LIM - 3 mm; 65° VUGGY QTZ-PY-LIM - 2mm	5%	K	87.7; 89.3	99%	30382; 89.3	36
90	SAME	F Ser F F F Si	EXTREME FRACT	5%	WEAK	90.8; 92.3	98%; 58%	30383; 92.3	70
93	SAME	F F F Si					0%	NO SAMPLE	
96		F			WEAK	96.9		96.9	
99	SILICA AND SERICITE ALTERED UNDIFFERENTIATED TUFFACEOUS VOLCANICS. PY, CHLORITE SPECKS SOME IRREGULAR QTZ-PY VEINLETS, CHLORITIZATION INCREASED IN LAST 2 M.	V V V	20° Py 1mm; Py ~ 8%, CHLORITE SPECKS. CHLORITIZATION ↑ IN LAST 2 M	8%	STRONG	98.4	58%	30384	124
102		V V V		8%		99.9; 101.4; 103.	70%; 18%; 75%	99.9; 30385; 102.9	152

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: SNIP
LOCATION:

HOLE NUMBER: 87-7
SHEET 7 OF 12

	ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
102	SILICA AND SERICITE ALTERED UNDIFFERENTIATED TUFFACEOUS VOLCANICS, PY, CHLORITE SPECKS SOME IRREGULAR QTZ-PY VEINLETS CHLORITIZATION INCREASES IN THE LAST 2M.	V			Py ~ 8%, CHLORITE SPECKS INCREASED CHLORITIZATION IN LAST	8%		103	75 %	102.9	
				20° Py 1mm				104.5	99 %	30386	B5
105	Same.	V			EXTREMELY FRACT	8%		106.0	60 %	105.9	
									50 %	30387	102
	MEDIUM GRAINED CHLORITIZED	M						107.5		107.5	
108	AND SERICIZED TUFF. SOME IRREGULAR QTZ, QTZ-PY, AND QTZ-PY-LIM VEINLETS, MINOR $FeCO_3$ TOP 2.5 m, SOME SILICA ALT	M	CHL Si	40° Py-LIM 2Mm		8%	MOD	109.1	84 %		
		M		25° QTZ-PY-LIM 4mm					41 %	30388	82
		M	CHL	30° EXTREMELY FRACT.			FG	110.6		110.7	
111	Same	M	Si			8%	STRONG	112.1	92 %		
		M							83 %	30389	87
114		M						113.6		113.7	
	SAME	M						115.2	34 %		
		M	Si						87 %	30390	164
117		M						116.7		116.7	
	SAME	M		50° QTZ-PY 2mm		8%		118.2	99 %		
				5° QTZ-PY - 2mm.					52 %	30391	114
	CATACLASTIC BRECCIATED VOLCANIC QTZ VEINING, SILICA ALTERED WITH INFILLING GYPSUM AND CALCITE	B		30° QTZ-PY - 2mm				118.8		118.8	
120		V		35° QTZ-PY					99%		

PROPERTY: SNIP
LOCATION:

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-7
SHEET 8 OF 12

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
120										
CATACLASTIC BRECCIATED VOLCANICS SILICA ALTERED WITH INFILLING GYPSUM AND CALCITE, QTZ-PY VEINS, CALCITE VEINS, GYP-QTZ-PY VEINS, GYP-PY VEINS. MANY ARE IRREGULAR VEINLETS. MOTTLED TEXTURE IS PRESENT IN SOME SECTIONS SOME CHLORITE IN LAST METRE	BV	Si	30° QTZ-PY -2mm 35° QTZ-PY -2mm 45° GYP-PY - 2mm, 4mm 60° GYP-PY+4mm LARGE AMOUNT OF VEINING	8%	WEAK	120.3 121.3 122.8	100% 100%	30392 121.3	80
123										
SAME	BV	Si		8%	WEAK	124.3	100% 100%	30393 124.3 30394	135 156
126							125.8			
SAME	BV	Si		8%	WEAK	129.4	100% 100%	127.4 30395	192
129							128.9			
SAME	BV		CHLORITE PRESENT IN LAST METRE			130.4	100%	130.4	
MEDIUM GRAINED, CHLORITIZED AND SILICA ALTERED TUFF. MOTTLED TEXTURE PRESENT.	M	Si	30° - QTZ-PY - 2mm 35° - QTZ-PY - 2mm	8%	WEAK	131.9	100%	30396	105
132			NO FRACT						
	M	Si				133.5	100%	133.5	
	M						100%	30397	115
135						135		135.0	
FINE GRAINED CHLORITE AND SILICA ALTERED TUFF. QTZ VEINS, QTZ-PY VEINS, QTZ-CHL-PY VEINS BLEACHED ENVELOPES AROUND ALL VEINS EXCEPT FOR THE QTZ VEINS EPIDOTE ENVELOPES.	F	Si	20° 'BLEACHED' QTZ-PY 3mm 30° 'BLEACHED' QTZ-PY 4mm 65° QTZ 5mm, QTZ-PY 3mm 55° QTZ-PY (BLEACHED ENVELOPE) - 3mm 45° 'BLEACHED' QTZ-CHL-PY - 4mm.	8%	WEAK	136.6	100% 100%	30398	57
138			NO FRACT.			138.1		138.1	

PROPERTY: SNIP
LOCATION:

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-7
SHEET 9 OF 12

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	SPECIFIC GRAVITY	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: AU PPB
FINE GRAINED CHLORITE AND SILICA ALTERED TUFF. QTZ VEINS, QTZ-PY-EP VEINS, QTZ-CHL-PY VEINS. SOME IRREGULAR PY-EP VEINLETS	F Si / F CHL / F	138	20° QTZ-PY-EP 3mm 30° QTZ-PY-EP 4mm 65° QTZ 5mm, QTZ-PY 3mm 55° QTZ-PY 3mm 45° QTZ-CHL-PY 4mm NO FRACT.	8% PY	WEAK	138.1 139.6	100% 100%	138.1 30399	88
SAME	F Si / F CHL / F	141		8% PY	WEAK	141.1 142.6	100% 100%	141.1 30400	61
MEDIUM TO COARSE GRAINED CHLORITE AND SILICA ALTERED AGLOMERATIC VOLCANIC MUD FLOW. MOTTLED TEXTURE PRESENT IN SOME SECTIONS. QTZ VEINS, QTZ-PY-EP VEINS, CALCITE VEINING AND PATCHES. IRREGULAR QTZ-PY-EP VEINLETS. CRACKLE	MC Si / MC CHL / MC	144	45° QTZ-PY 5mm 40° QTZ-PY 3mm 80° QTZ 4mm 65° QTZ-CALCITE 20mm 75° QTZ-PY 5mm	8% PY	WEAK	144.2 145.7	100% 100%	144.2 30401	62
BRECCIA LOWER IN SECTION	MC Si / MC CHL / MC	147	80° QTZ-PY 4mm MINOR FRACTURING	8% PY	WEAK	147.2 148.7	100% 100%	147.2 30402	39
SAME	MC Si / MC CHL / MC	150		8% PY	WEAK	150.3 151.8	100% 100%	150.3 30403	54
SAME	MC Si / MC CHL / MC	153	CRACKLE BRECCIA CRACKLE BRECCIA	8% PY	WEAK	153.3 154.8	100% 100%	153.3 30404	38
		156				156.4		156.4	

PROPERTY: SNIP
LOCATION:

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 81-7
SHEET 10 OF 12

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PYR	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
156 MEDIUM TO COARSE GRAINED CHLORITE AND SILICA ALTERED AGGLOMERATIC VOLCANIC MUD FLOW. MOTTLED TEXTURE PRESENT IN SOME SECTIONS. QTZ VEINS, QTZ-PY-EP VEINS, CALCITE VEINING AND PATCHES IRREGULAR QTZ-PY-EP VENLETS	MC Si CHL		80° QTZ 5mm 75 QTZ 4mm, QTZ-PY 3mm	8% WEAK	156.4 157.9	100% 100%	156.4 30405	44
FINE GRAINED CHLORITE AND SILICA ALTERED	FC Si					100%	158.7	
159 TUFF, QTZ-PY, CHLORITE VEINS.	F CHL		45° QTZ-PY-3mm NO FRACT 30° 'TOP' BOUNDARY	10% WEAK	159.4		30406 159.7	75
CHLORITE AND SILICA ALTERED FLOW BRECCIA	B Si CHL		NO FRACT. 20° 'LOWER' BOUNDARY	10% WEAK	160.9	100%	30407 160.7	17
CHLORITE AND SILICA ALTERED TUFFACEOUS SILTSTONE. CALCITE VEINS AND PATCHES, QTZ-CHL-PY VEINS	TS Si CHL			10% WEAK		100%	30408	21
162 PY-EP VEINS, CALCITE-PY VEINS, IRREGULAR VEINLETS OF QTZ-PY-EP BEDDING (BANDING) ~ 55° CP PRESENT (~ 187.6) IRREGULAR VEINS OF CAL-CHL-PY	TS Si CHL		35° QTZ-PY-2mm 40° QTZ-PY 2mm 10° QTZ-PY 5mm 55° PY 2mm, 1mm 30° QTZ-PY-EP 3mm	10% WEAK	162.5 164.0	100%	162.5 30409	23
165 SAME	TS Si CHL		60° QTZ-CHL-PY 10mm 50° QTZ-PY 1mm, QTZ 15mm 20° PY-EP 3mm 15° QTZ-PY-CP 5mm 55° BEDDING (BANDING)	10% WEAK	165.5 167.0	100%	165.5 30410	20
168 SAME	Si CHL TS Si CHL		MINOR FRACTURING 55°	10% WEAK	168.6 170.1	100% 100%	168.6 30411	14
171 SAME	TS Si CHL		55° FLUORITE MINERALIZATION	10% WEAK	171.6 173.1	100% 100%	171.6 30412	17
174					174.7		174.7	

PROPERTY: SNIP
LOCATION:

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-7
SHEET 11 OF 12

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: AU PPB
174										
CHLORITE AND SILICA ALTERED TUFFACEOUS SILTSTONE. CALCITE VEINS AND PATCHES QTZ-PY-EP VEINS, PY-EP VEINS, CAL-PY VEINS, IRREGULAR VEINLETS OF QTZ-PY-EP AND OF CALC-CHL-PY, BEDDING (BANDING) @ 55° CP PRESENT NEAR 187.6 m	TS	Si CHL		35° QTZ-PY-2mm 60° QTZ-PY 2mm QTZ-CHL-PY 10mm 10° QTZ-PY 5mm 55° PY 2mm, 10mm 30° QTZ-PY-EP 5mm 15° QTZ-PY-CP 5mm	10%	WEAK	174.7 176.2	100% 100%	174.7 30413	50
177										
SAME	TS	Si CHL		50° QTZ-PY 1mm, QTZ 15mm 20° PY-EP 3mm 55° BEDDING (BANDING) MINOR FRACTURING	10%	WEAK	177.7 179.2	100% 100%	177.7 30414	9
180										
SAME	TS	Si CHL		55° FRACT	10%	WEAK	180.7 182.3	100% 100%	180.7 30415	7
183										
SAME	TS	Si CHL		55° FRACT	10%	WEAK	183.8 185.3	100% 100%	183.8 30416	8
186										
SAME	TS	Si CHL		15° QTZ-PY-CP 5mm	10%	WEAK	186.8 188.4	100%	186.8 30417	7
189										
SAME	TS	Si CHL			10%	WEAK	189.9 191.4	100% 100%	189.9 30418	17
192										

152.9 193.9

PROPERTY: SNIP

LOCATION:

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-7

SHEET 12 OF 12

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: DEPTH IN METRES	STRUCTURE	MINERALIZATION AND STRUCTURES	PY	MR	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
192 CHLORITE AND SILICA ALTERED TUFFACEOUS SILTSTONE	Si CHL				10%	WEAK				
COARSE GRAINED CHLORITE AND SILICA ALTERED VOLCANICS. EPIDOTE PRESENT IN VEINS AND PATCHES. QTZ-CHL AND QTZ-CHL-PY VEINS, CALCITE VEINS, QTZ-PY-EP VEINS, IRREGULAR VEINLETS OF QTZ-EP	Si CHL		10° QTZ-CHL-PY 10mm 15° QTZ-CHL 10mm 50° CALC 2mm, PY-EP 4mm 55° CALC 20 mm MINOR - MODERATE FRACTURING AT 55°		8%		192.9	100%	192.9 30419	11
195	Si CHL						194.5			
	Si CHL		58 55° 55°		8%	WEAK	196.0	100% 100%	196.0	
198	SER						197.5		30420	10
	CHL Si		55°			D		100%	199.0	
CHLORITE AND SILICA ALTERED VOLCANIC AGGLOMERATE. QTZ-PY-EP VEINS, QTZ VEINLETS (SOMEWHAT IRREGULAR) QTZ-CHL TENSION FRACTURES, SOME FRACTURE VUGGS IN TOP METRE.	Si CHL		40° QTZ-PY-EP 3mm 30° QTZ-CHL-PY 8mm, QTZ-PY-EP 10mm 55° QTZ-PY 3mm		8%	WEAK	199.0	100%	30421	15
201							200.6			
SAME	Si CHL		55° QTZ-PY 2mm 20° QTZ-CHL TENSION FRACTURE 05° QTZ-PY 3mm 50° QTZ-PY-CHL 1mm MINOR FRACTURING		8%	WEAK	202.1	100%	202.1 30422	8
204	Si CHL						203.6			
SAME	Si CHL		55° FRAC 50° FRAC		8%	WEAK	205.1	100% 100%	205.1 30423	9
207							206.7		206.7	
SAME	Si CHL		50° FRAC		8%	WEAK	208.2	100% 99%	30424	2
210 END OF HOLE							209.7		209.7	

PROPERTY SNIP
GRID

DIAMOND DRILL LOG

HOLE No. 87-8
SHEET 1 OF 11

LOCATION
DATE COLLARED 16 SEPT 87
DATE COMPLETED 19 SEPT 87
BEARING 274°
LENGTH 177.7 M
DIP -40°
LATITUDE 14+93 N
DEPARTURE 5+06 W
ELEVATION
CORE SIZE NQ
SCALE OF LOG
REMARKS
LOGGED BY P.F.
DATE SEPT 87

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: DEPTH / ELEV.	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	MINERALS	METRE BLOCKS	REC'VY METRES / CORE %	SAMPLE No.	ASSAY RESULTS: Au PPB		ASSAY RESULTS: Au FA. OZ/T		
0													
CASING.					PY SER								
						1.8		1.8					
COARSE MAGNETIC TUFF, WITH DISSEM. AND PATCHY MAG.	C MAG C			20° 3 mm. QTZ. WEAKLY FRACT			80%	30425	1935		.045		
3													
COARSE TUFF GRAIN, MOTTLED, IRREGULARLY MAGNETIC LIMONITE ON FRACTS.	C C MAG C C C			40° QTZ-CHL. 7mm. 35° 10 mm QTZ - VUGGY 55° HARD (OLIVE RIBBON) QTZ. 5 mm. 45° SET OF EARLY HAM BEARING QTZ. VEINLETS 45° TRACES Cp 30° 2 CM. QTZ-CHL. TENSION FR. Py, Cp.	2% WEAK TO NIL	3.6	97%	4.0					
		Cp				5.4		30426	2210		.071		
		Cp						5.6	1.6				
6													
SAME	C C MAG C C			60° LIM. FRACT 65° 4mm. QTZ - HAM THIN EARLY VEINLETS, VARIOUS ∠'s	3% NIL	7.0	97% 96%	30427 7.6	1525 2.0		.048		
TRACES SI. REP.	C MAG C S:			20° LIM QTZ. 40° LIM QTZ 55°		8.5		30428	3870		.095		
9													
SAME. WITH 2 AGES QTZ. PLUS LATER LIM. FRACTS.	C C MAG C C			40° SERIES OF QTZ. VEINLETS SOME EARLY, SOME LATE, LIMONITIC. 10° QTZ. 40° 10 mm QTZ. - HEM. 50° LIM. LIM. ITS M.	2% NIL	10.0	98% 95%	10.6					
						11.5		30429	2115		.053		
12								13.1					

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: _____

LOCATION: _____

HOLE NUMBER: 87-8

SHEET 2 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	DIP	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB		ASSAY RESULTS: Au F.A. oz/T			
COARSE MAGNETIC PYROCLASTICS GREEN, CHLORITIC CLASTS. LIGHTER MATRIX.	c c c c	MAG. MAG.		45° LIM, VUGGY FRACTURES WEAKLY FRACT. LIM.	24	WEAK	13.1 14.6	96%	13.1 30430	1330		.035			
SAME WEAK Si ALT.	c c c c c	MAG. MAG.		20° 2 CM QTZ-LIM. VUGGY. 30° WELL FRACT. 30° VUGGY LIM FRACT. 30°	17	WEAK	16.1 17.6	95% 95%	15.3 30431 16.6 30432	1250 685		.037 .022			
SERICITIC SECTION WITH LIM - Py - QTZ. VEINING TRACES $FeCO_3$ ALT.	c c c c	SER. MAG.		35° QTZ-LIM, Py LIM FRACT, SERICITIC ALT.	19	WEAK	19.2 20.7	94% 95%	18.1 30433	740		.025			
SAME. AVARAGE CLAST = 5mm I.E. LAPILLI SOME HEM. ALT.	c c c c c	G.		35° 35° QTZ. LIM. 30° QTZ. LIM	19	WEAK	22.2 23.8	97% 97%	21.1 20434	660		.018			
MEDIUM GRAINED PYROCLASTIC WITH WEAK TO MODERATE MAGNETISM.	c m m m	25.4 SER.		25° 1 cm QTZ-CHL. 20° 2mm QTZ. HEM. 15° 2 CM QTZ-CHL-Py. MOD. FRACTURING	18	WEAK	25.2 26.8	97% 97%	24.1 20435	845		.025			
MEDIUM TUFF. MODERATE IRREGULAR MAGNETISM.	m m m m m	40°		WEAK FRACT. 40° QTZ-LIM. CUT QTZ PY HEM (BLUE RIBBON) @ ACUTE ANGLES.	17	WEAK	28.3 31.3	97% 97%	27.1 20436	200					
									30.1						

PROPERTY: _____

LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-8

SHEET 3 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
30									30.1	
MEDIUM PYROCLASTIC AVERAGE SIZE OF CLAST 2mm MAGNETIC BUT DECREASING MAGNETISM.	M M M M	MAG MAG		55° QTZ-LIM-CHL. 25° 2mm QTZ-VUGGY LIM TENSION FRACT 50° 1cm QTZ-CHL. 40° 4mm QTZ-HEM WEAK FRACT	1%	WEAK	31.3 32.9	97 97	30437	485
33									33.1	
MEDIUM PYROCLASTIC	M M M M	MAG MAG		WELL FRACT. QTZ-CHL. 90° 2mm QTZ. 45° 2mm QTZ.	1%	WEAK	34.4 35.9	94 95	30438	235
36									36.1	
MEDIUM PYROCLASTIC INCREASED SERICITE	M M M	MAG.		50° 2cm QTZ-LIM.	1%	WEAK	37.9	97 97	30439	105
39									39.1	
NOTE DISAPPEARANCE OF MAG. INCREASING SERICITE ALT. NOTICEABLE DECREASE IN QTZ.	M M M		55°	1cm CHLORITE VEIN. WELL FRACTURED	2%	MOD KRATR	40.5	97 95	30440	92
42									42.1	
SAME INTENSE SERICITE ALT. SOFT HIGHLY FRACT ROCK.	M M M	SER		INTENSE FRACT INCREASED PY 60° FOLIATION	2% 4%	INT SER	43.6	50	30441	49
45							45.1		45.1	
PYRITIC PEBBLES.	M M	SER			4%	SER		15	30442	99
							46.6		46.6	
48 NO CORE										

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

PROPERTY: _____

LOCATION: _____

HOLE NUMBER: 87-9

SHEET 4 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: AU PPB
48 NO CORE							49.1	0%	49.1	
MEDIUM PYROCLASTIC HIGHLY ALTERED, SERICITIC	SER			INTENSE FRACT. WELL PYRITIZED	3%	INTENSE		50%	30443	144
51 SAME	SER				2%	INTENSE	51.2 52.7	85% 40%	51.2 30444	90
54 SAME	SER				3%	INTENSE	54.3 55.8	90% 85%	54.2 30445	450
57 SAME	SER		40° FOLIATION.		3%	INTENSE	57.3 58.8	50% 60%	57.2 30446	162
60 SAME	SER				3%	INTENSE	60.4 61.9	88% 65%	60.2 30447	215
63 SAME DECREASING ALT.			LIM		2%	INTENSE	63.4 64.9	90% 95%	63.2 30448	176
66							-66.4		-66.2	

PROPERTY: _____
LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-8
SHEET 5 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SHR	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
66 PAG. DOMINANTLY LIGHT GREEN MEDIUM TUFF. SERICITE ALTERED.				MODERATE FRACT	1%	WEAK MOD	66.4 – 68.0	97% / 95%	66.2 –	
67 SAME			55° FOLIATION.	MODERATE FRACT.	1%	MOD	68.0 – 69.5	95%		
72 SAME					1%	MOD	69.5 – 72.5	95%		
75 SAME					2%	MOD HIGH	72.5 – 74.1	95% / 95%		
78 SAME					2%	HIGH	74.1 – 75.6	98%		
81 SAME				WELL FRACT. INCREASED PY	2%	HIGH	75.6 – 78.6	98%	78.6 –	
84 SAME + WELL SERICITIZED.		S/R			2%	HIGH	78.6 – 80.2	90%	30449	46
					3%	HIGH	80.2 – 81.7	95.5% / 80%	81.6	
					3%	HIGH	81.7 – 83.2	82%	30450	205
							83.2 – 84.7		– 84.6	

PROPERTY: _____

LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-8

SHEET 6 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SHR	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
84 MEDIUM PYROCLASTIC, MOST OR LESS SERICITE ALT. PY	SER			45° PY 10° QTZ FILLED SHEAR 2cm, CHL, PY. 20° PY FRACT.	3%	MOD	84.7	97%	84.6 30601	120
87				MODERATE FRAT.,			86.3	97%		
				CHL. PY FRACT	3°	HIGH	87.8 89.3	98% 96%	87.6 30602	96
90 SAME DECREASING SER. ALT.	SER			QTZ STRINGER/CORE. FRACT, SANDY SECTION.	1%	MOD.	90.8 92.4	97%	90.6 30603 92.4	102
93 INCREASED PY, DIRTY GREEN. PY, CHL. ALT.	CHL			PY FRACT. VUGGY.	5%	WEAK	95.4	88%	30604 95.4	675
96 PYRITIC, CHLORITIZED DIRTY GREEN TUFF. 8% PY	CHLORITIC			50° PY, CO_3 50° PY CO_3 INTENSELY FRACT		NIL		90%	30605	605
99 HIGHLY SHR. TUFF. 6% PY	CHL SHR			30° 3cm QTZ - CHL. GRAVEL, HIGHLY FRACT	5% 6"	NIL. HIGH	100.3	5%	100.3 NO SAMPLE	
102										

PROPERTY: _____

LOCATION: _____

TECK EXPLORATIONS LTD.

DIAMOND DRILL LOG

HOLE NUMBER: 87-8

SHEET 7 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: AU PPB
102										
MADIUM PYRITIC TUFF-GRAVAL. ALMOST NO RECOVERY					1%	INTENSE		5%	NO SAMPLE	
105				COMPLETELY FRACT.	5%	INTENSE			NO SAMPLE	
108							-107.6		107.6	
ALMOST NO REC.				COMPLETELY FRACT	5%	MOD	-110.6	7%	30606	26
									110.6	
SAND				SAND.	1%	MOD	-113.7	5%	30607	35
114									113.7	
				COMPLETELY FRAC	5%			5%	30608	39
				3cm. GYPSUM PEBBLE.			-116.7		116.7	
117										
PYRITIC SAND. ALMOST NO REC					10%	INTENSE		5%	30609	69
120							-120.4		-120.4	

TECK EXPLORATIONS LTD.

PROPERTY: _____
LOCATION: _____

DIAMOND DRILL LOG

HOLE NUMBER: 87-8
SHEET 8 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
120 SAND, PYRITIC					120.4		120.4	
HIGHLY ALTERED VOLCANIC. CALCITE, GYPSUM, PYRITE, CHLORITE CATACLASTIC HEALED SHEAR BRECCIA	V			SHEAR BRECCIA. 30° PY 35° CONTACT	121.9 / 122.8	70%	30610	61
							122.9	
123 CALCITE. GYPSUM VEIN WITH CHLORITE STRINGERS PY				VEIN.	124.4		30611	6
		GYPSUM		30° 5mm PY. 30° 0.2m GYPS, CHL. TR. PY.	125.9	100%	124.4	
126 HIGHLY ALTERED VOLCANIC SOME COARSE SECTIONS, SOME MEDIUM, POSSIBLY SOME XLT. HEALED CHLORITE SHEARING, AND GYPSUM, PINK CALCITE ALMOST // TO CORE.	V	GYPSUM CO3		1cm. GYPS.	127.4 / 128.9	100% / 100%	30612 / 127.4	26
129 CHL. - GYPSUM ALT, POSSIBLY VERY WEAK Si AND SER	V	GYPSUM CO3		GYPS, CO3 30° 1cm PY	130.5 / 132.0	100% / 100%	30613 / 130.4	66
132	V			30° 1cm PY 70° 2mm QTZ 30° CO3. 25° GYPSUM. 30°	133.5 / 135.0	100% / 100%	30614 / 133.4	33
135	V	136.2		10°	136.5	100%	30615 / 136.2	42
GYPSUM VEIN, SOME CALCITE, CHLORITE.				GYPS.	138.0	100%	30616	1
138							138.4	

TECK EXPLORATIONS LTD.

PROPERTY: _____

LOCATION: _____

DIAMOND DRILL LOG

HOLE NUMBER: 87-8

SHEET 9 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: AU PPB
138							138.0			
GYPSUM - CALCITE - CHLORITE VEIN.				VEIN.	TR	N I L	139.5	100% / 60%	138.4 / 30617	32
141					TR	N I L	141.1 / 142.6	100% / 100%	141.4 / 306.8	18
144							144.2			
FINE GRAINED VOLCANICS, TUFFS. GYPSUM ON FRACTS, CHLORITIC ALT.	V	144.5	10°		3%	WEAK		100%	144.5 / 30619	90
ALTERED SILTSTONES, RELICT BEDDING	S	145.8	45° BEDDING		3%	N I L	145.7	100%		
147							147.2			
ALTERED PINK AND MEDIUM TUFFS - GYPSUM - CHLORITE.	V							100%	147.2 / 30620	43
FAULT ZONE PYRITIC, MUD.	S				5%		148.7		148.7 / 30621 / 149.0	45
COARSE, CHLORITIC TUFF, GYPSUM ALT.	C		40° 5mm PY. 35° PY. 35° PY. & CHL. - GYPS.		2%	WEAK	150.3 / 151.8	100% / 100%	30622 / 152.0	36
153							153.3			
WEAKLY SERICITIZED MEDIUM TUFF. TRACES QTZ. VEINLETS.	C	153.3			1%	WEAK	154.8	98% / 90%	30623 / 155.0	47
156							156.4			

TECK EXPLORATIONS LTD.

PROPERTY: _____

LOCATION: _____

DIAMOND DRILL LOG

HOLE NUMBER: 87-8

SHEET 10 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: AU PPB
							-155.0-		-155.0-	
156 MEDIUM TUFF WITH HEALED CHLORITIC SHEARING TRACES Si ALT AGGLOMERATITE LAMINAE AND BROKEN VEINS, LATER PY VEINLETS.			25° 3mm Py 25° 2mm Py. 30° Py		2%	WEAK	156.9 152.9	100% 100%	30624 158.0	122
159 COARSER, WEAKLY SERICITIZED TUFF. GREEN CHL - Py.			4mm. 65° 2cm GYPSUM - CALCITE 45° Py 3cm GYPSUM. 25°, 1cm Py TRACES HEM — CHL. CUTS HEM GYPSUM CUTS Py, CHL		3%	WEAK	159.9 160.9	100% 100%	30625 161.0	83
162 CLASTS. GYPSUM ALT + VEINING.			GYPS.		2%	WEAK	162.5 169.0	100% 100%	30626 164.0	106
165 TRACES Cp, HEM. WEAKLY BROKEN VEINING. MEDIUM LIGHT GREEN SPOTTED TUFF SMALL PYRITIZED CHLORITIC CLASTS UP TO 3MM, VAGUE EDGES.	HEM Cp		TRACES. GYPS. 40° HEM - QTZ. 1cm. 50° GYPSUM 2cm 75° GYPS. 8cm		3%	MOD	165.5 167.0	100% 100%	30627 167.0	250
168 SAME			30° 6° Y		2%	ALTE	168.6 171.1	100% 100%	30628 170.0	175
171 SAME BUT WITH A WEAKLY DEVELOPED CATACLASTIC BRACCIA TEXTURE. GYPSUM. Py, SOME FINELY HEM. TRACES GREEN MICA. PYRITE BLOTCHES.			135° FOLIATION, SHEARING 45° 5cm GYPS. TRACES HEM 50° Py — GREEN MICA		5%	MOD	171.6 173.1	100%	30629 173.0	38
174							-174.0-			

PROPERTY: SNIP
LOCATION:

TECK EXPLORATIONS LTD.

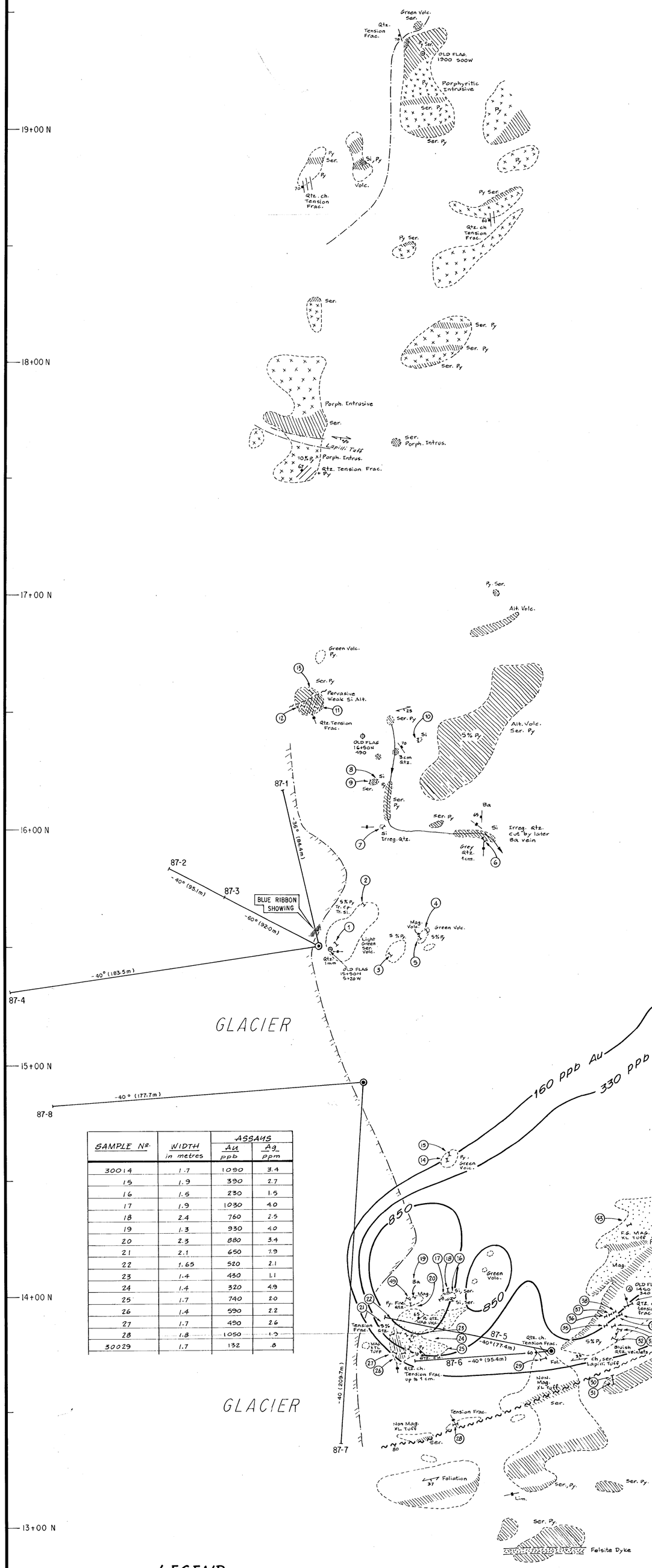
DIAMOND DRILL LOG

HOLE NUMBER: B7-8
SHEET 11 OF 11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: DEPTH IN METRES	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	PY	SER	METRE BLOCKS	REC'VY WT. IN GRAMS / CORE %	SAMPLE NUMBER	ASSAY RESULTS: Au PPB
									173.0	4u PPB
174 BRECCIATED MAFIC TUFF LIGHT GREEN GYPSUM-HEM. PY IRREGULAR VEINING.				HEM, PY, GYPS.	4	MOD.	174.7			
				-GYPS.				100	30630	136
				25° HEM GYPS, PY, CATACLASTIC SHEAR, HEMATIZED BX.			176.2		176.0	
177				20° GYPS-CALCITE.		W			30631	66
END OF PY. ZONE →					2	AR		100	177.7	
				EOH 177.7			177.7			

6+00 W | 5+00 W | 4+00 W | 3+00 W | 2+00 W | 1+00 W

19+00 N | 18+00 N | 17+00 N | 16+00 N | 15+00 N | 14+00 N | 13+00 N



SAMPLE Nº.	WIDTH in metres	ASSAYS Au ppb	ASSAYS Ag ppm
30001	2.5	44	1.4
02	1.1	34	.6
03	2.0	33	.6
04	2.0	780	5.6
05	1.5	510	2.2
06	2.7	50	1.0
07	1.6	122	156.7
08	0.9	24	.1
09	1.2	28	1.3
10	1.0	50	.6
11	1.75	133	1.6
12	1.6	27	.8
30013	1.3	25	.9

SAMPLE Nº.	WIDTH in metres	ASSAYS Au ppb	ASSAYS Ag ppm
30014	1.7	1090	3.4
15	1.9	390	2.7
16	1.5	230	1.5
17	1.9	1030	4.0
18	2.4	760	2.5
19	1.3	930	4.0
20	2.3	880	3.4
21	2.1	650	7.9
22	1.65	520	2.1
23	1.4	430	1.1
24	1.4	320	4.9
25	1.7	740	2.0
26	1.4	590	2.2
27	1.7	490	2.6
28	1.8	1050	1.3
30029	1.7	132	.8

SAMPLE Nº.	WIDTH in metres	ASSAYS Au ppb	ASSAYS Ag ppm
30030	3.6	89	2.1
31	1.7	58	1.8
32	1.1	1120	2.8
33	1.4	320	1.9
34	1.8	205	1.3
35	1.2	205	1.2
36	2.1	204	1.3
37	1.4	290	1.0
38	1.6	126	.8
39	1.2	200	.8
40	1.1	95	.4
41	2.2	140	1.0
42	2.1	129	.6
43	1.9	94	1.0
44	2.0	220	1.1
45	1.8	99	.4
46	0.75	220	2.0
47	(F)	10,980	7.0
48	0.6	600	2.6
49	1.0	320	4.5

LEGEND

- PORPHYRITIC ALTERED INTRUSIVE
- VOLCANICS
- MAGNETIC VOLCANICS, MOSTLY CRYSTAL TUFF
- FELSITE DYKE
- INTENSIVE SERICITE ALTERATION WITH PYRITE
- SILICIFICATION

XL – CRYSTAL
Ch – CHLORITE
Py – PYRITE
Ser. – SERICITE

(SOIL GEOCHEMISTRY BY D.A. BENDING - 1983)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,895

TECK EXPLORATIONS LIMITED

SNIP #2 CLAIM

North sericite ice cap area

GEOLOGY AND SAMPLE DATA

0 50 100
METRES

FIG. 4

6+00 W

5+00 W

4+00 W

3+00 W

2+00 W

1+00 W

N

8°

19+00 N

18+00 N

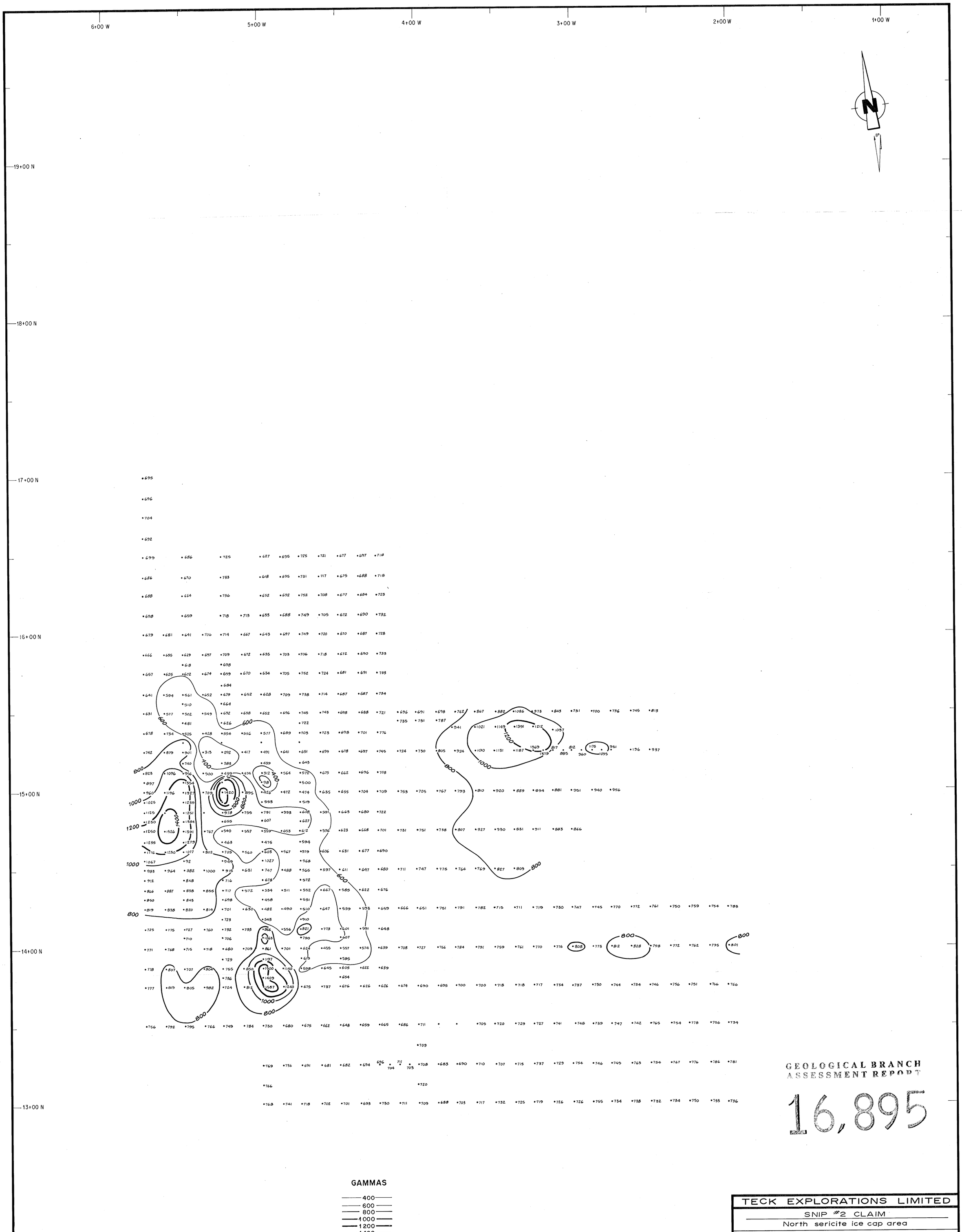
17+00 N

16+00 N

15+00 N

14+00 N

13+00 N



GAMMAS

400

600

800

1000

1200

1400

TECK EXPLORATIONS LIMITED

SNIP #2 CLAIM

North sericite ice cap area

MAGNETOMETER SURVEY

0 50 100

METRES

FIG. 5

5+00 W
4+00 W
3+00 W
2+00 W
1+00 W
B/L

26+00 N
25+00 N
24+00 N
23+00 N
22+00 N
21+00 N
20+00 N
19+00 N
18+00 N
17+00 N

CLAIM BOUNDARY

x (F) Qtz. chl. veins
Py 3-5%

x (F) Qtz. chl. Py, Veining
Py ~15%, Cp.

x (F) Veins
Ga

ZONE OF INTENSE SHEARING AND SERICITE ALTERATION

ZONE OF INTENSE SHEARING AND SERICITE ALTERATION

ROCK UNITS

1 DIORITE Variable alteration (chlorite, silica, sericite)

2 SUB-VOLCANIC EXTRUSIVE Green porphyry

3 VOLCANIC EXTRUSIVE Green pyroclastic

4 FERRICRETE

SYMBOLS

Fault, possible

Shear zone

Silica alteration

Sericite alteration

Chlorite alteration

MINERALIZATION

Py	Pyrite	Mt	Magnetite
Cp	Chalcopyrite	Lt	Limonite
Mn	Manganese	Ht	Hematite
Ga	Galena		
Sph	Sphalerite		

2+00 W | 1+00 W | B/L | 1+00 E | 2+00 E | 3+00 E

GRID 8° OFF TRUE NORTH

26+00 N | 25+00 N | 24+00 N | 23+00 N | 22+00 N | 21+00 N | 20+00 N | 19+00 N | 18+00 N

LCP SNIP # 2

CLAIM BOUNDARY

'E OF INTENSE SHEARING AND SERICITE ALTERATION

'F INTENSE SHEARING AND RICITE ALTERATION

ROCK UNITS

1 DIORITE — Variable alteration (chlorite, silica, sericite)

2 SUB-VOLCANIC EXTRUSIVE — Green porphyry

3 VOLCANIC EXTRUSIVE — Green pyroclastic

4 FERRICRETE

SYMBOLS

Fault, possible

Shear zone

Silica alteration

Sericite alteration

Chlorite alteration

MINERALIZATION

Py	Pyrite	Mt	Magnetite
Cp	Chalcopyrite	Lt	Limonite
Mn	Manganese	Ht	Hematite
Ga	Galena		
Sph	Sphalerite		

TECK EXPLORATIONS LIMITED

SNIP GOLD

LIARD MINING DIVISION

GEOLOGY

NORTHEAST QUADRANT

0 50 100 METRES

Compiled by:		Date: Oct. 1987	FIG. N° 6
Drawn By:	Scale: 1:1000	NTS-104 B/10W	

2+00 W | 1+00 W | B/L | 1+00 E | 2+00 E

5+00 W
4+00 W
3+00 W
2+00 W
1+00 W
B/L

26+00 N
25+00 N
24+00 N
23+00 N
22+00 N
21+00 N
20+00 N
19+00 N
18+00 N
17+00 N

CLAIM BOUNDARY

26 / 1.2m (30059)
38 / 2.4m
215 / 0.5m (30061)
220 / 2.1m (30060)
2 / 2.0m (30074)
1 / 2.0m 75
4 / 1.5m (30058)
(30073) 2 / 2.0m
72 1 / 1.5m
1 / 1.5m (30071)
1 / 1.5m 70
1 / 1.5m 69
17 / 2.0m (30068)
1 / 1.5m 67
1 / 2.0m 66
1 / 2.0m 65
1 / 0.5m (30056)
1 / 1.5m 57
4 / 3.0m 55
27 / 1.8m (30054)
26 / 2.75m 53
8 / 1.3m 52
12 / 1.2m 51
2 / 0.9m (30078)
1 / 1.4m 080
1 / 2.5m 079
8 / 1.0m 081
(30076) 3 / 1.1m
77 1 / 0.4m
1 / 2.0m (30084)
4 / 2.0m 83
1 / 3.0m 82
5 / 2.4m (30085)
(30468) 17 / 1.8m
67 23 / 1.0m
66 100 / 1.4m
64 116 / 1.2m
63 82 / 1.0m
65 82 / 1.4m
(30095) 13 / 2.0m
94 295 / 0.85m
93 20 / 0.6m
91 25 / 2.0m
90 7 / 1.5m
72 / 1.3m (30460)
44 / 1.3m 61
500 / 1.0m 62
171 / 1.4m (30458)
81 / 0.8m 57
75 / 1.0m 56
9 / 1.2m (30100)
29 / 1.5m (30099)
19 / 2.0m 98
26 / 1.5m 97
27 / 1.6m 96
15 / 1.5m (30092)
(30088) 3 / 0.6m
89 9 / 2.1m
87 2 / 1.3m
(30086) 6 / 2.0m
15 / 1.5m (30454)
12 / 1.0m 55
2 / 0.8m 53
16 / 1.5m 52
15 / 1.2m 51
75 / 1.0m (30469)
59 / 2.0m (30470)

LEGEND

ROCK CHIP SAMPLE LOCATION — 15 / 1.5m (30454)
Au-ppb / Length in metres (Sample Nº)

2+00 W | 1+00 W | B/L | 1+00 E | 2+00 E | 3+00 E

GRID 8° OFF TRUE NORTH

LCP
SNIP # 2

CLAIM BOUNDARY

26+00 N | 25+00 N | 24+00 N | 23+00 N | 22+00 N | 21+00 N | 20+00 N | 19+00 N | 18+00 N

26 / 1.2m (30059)

38 / 2.4m (30062)

215 / 0.5m (30061)
220 / 2.1m (30060)

2 / 2.0m (30074)
1 / 2.0m 75

4 / 1.5m (30058)

(30073) 2 / 2.0m
72 1 / 1.5m

1 / 1.5m (30071)
1 / 1.5m 70
1 / 1.5m 69

17 / 2.0m (30068)
1 / 1.5m 67
1 / 2.0m 66
1 / 2.0m 65

1 / 0.5m (30056)
1 / 1.5m 57
4 / 3.0m 55

27 / 1.8m (30054)
26 / 2.75m 53
8 / 1.3m 52
12 / 1.2m 51

1 / 2.0m (30084)
4 / 2.0m 83

1 / 3.0m 82

37 / 2.3m (30064)

37 / 2.5m (30063)

1.5m (30454)
1.0m 55

0.8m 53
1.5m 52
1.2m 51

LEGEND

ROCK CHIP SAMPLE LOCATION → 15 / 1.5m (30454)
Au-ppb / Length in metres (Sample No)

TECK EXPLORATIONS LIMITED

SNIP GOLD

LIARD MINING DIVISION

ROCK SAMPLING

NORTHEAST QUADRANT

0 50 100
METRES

Compiled by:		Date: Oct. 1987	FIG. N° 7
Drawn By:	Scale: 1:1000	NTS-104 B/10W	

5+00 W | 4+00 W | 3+00 W | 2+00 W | 1+00 W | B/L

26+00 N

25+00 N

CLAIM BOUNDARY

24+00 N

23+00 N

22+00 N

21+00 N

20+00 N

19+00 N

18+00 N

17+00 N

.150 .66 .35 .21

.215 .8 .19

.126 .145 .19 .143

.29 .87 .24 .91 .165 .225 .112 .94 .103 .76 .27 .51 .168 .113 .104 .126

.142 .81 .55 .59 .95 .53 .129 .57 .64

.89 .135 .73 .82 .54 .58 .44 .87

.52 .100 .72 .121 .285 .80 .55

.68 .67 .66 .54 .52 .18

.69 .95 .165 .510 .133 .75 .51 .54 .97 .29 .109 .20

.102 .146 .125 .42 .62 .123 .61 .46 .57

.52 .108 .285 .66 .115 .64

.62 .165 .64 .51

.45 .62

.44 .54 .58 .30

.33 .32 .56 .30

.11

5+00 W | 4+00 W | 3+00 W | 2+00 W | 1+00 W | B/L

4+00 W | 3+00 W | 2+00 W | 1+00 W | B/L | 1+00 E | 2+00 E | 3+00 E

GRID 8° OFF TRUE NORTH

26+00 N
25+00 N
24+00 N
23+00 N
22+00 N
21+00 N
20+00 N
19+00 N
18+00 N

LCP SNIP # 2

CLAIM BOUNDARY

.150 .66 .35 .21 .91 .275 .77

.215 .8 .19 .9 .16 .47

.126 .145 .19 .143 .13 .9 .15

.29 .87 .24 .91 .165 .225 .112 .94 .103 .76 .27 .51

.168 .113 .104 .126 .105 .86

.142 .81 .55 .59 .95 .53 .129

.57 .64 .80 .29 .91

.89 .135 .73 .82 .54

.58 .44 .87 .625 .96

.52 .100 .72 .121 .285 .80

.55 .58 .1385 .72 .1025 .1550 .120

.68 .67 .66

.54 .92 .18 .135

.69 .95 .165 .510 .133 .75 .51 .54

.97 .29 .109 .20 .35 .154 .62 .107 .34 .16 .28

.102 .146 .125 .42 .62

.123 .61 .46 .57 .47 .89 .93

.52 .108

.285 .66 .115 .64 .5 .1 .28 .1 .325 .11

.62 .165 .64 .51 .225 .185 .695 .87 .685 .32 .1 .1 .24

.45 .62

.44 .54 .58 .30

.33 .32 .55 .30

.11

CLAIM BOUNDARY

TECK EXPLORATIONS LIMITED

SNIP GOLD

LIARD MINING DIVISION

SOIL GEOCHEMISTRY

NORTHEAST QUADRANT

(Au-ppb)

0 50 100
METRES

Compiled by:	Date: Oct. 1987	FIG. N° 8
Drawn By:	Scale: 1:1000	NTS-104 B/10W

4+00 W | 3+00 W | 2+00 W | 1+00 W | B/L | 1+00 E | 2+00 E