

LOG NO: 0628	RD.
ACTION:	
FILE NO:	

PROSPECTING
AND
SOIL SURVEY

LINK CLAIMS
CAT MOUNTAIN

LOG NO: JAN 20	RD.
ACTION: <i>SEARCH FOR ANOMALIES</i>	
FILE NO:	

OMINECA MINING DIVISION

NTS MAP 94 C / 3 W
USLIKA LAKE

LATITUDE; 56' 04" LONGITUDE; 125' 26"

LINK 1 - 14
2 POST CLAIMS -- 14 units --

COMMODITY
CU, AU, AG.

BY
DAN ETHIER
PROSPECTOR
APRIL 10 / 1991
JUNE 18 / 1991

2149

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**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,449

INTRODUCTION

The Link claims were staked by Rob Reding on June 29/90 and are 14 units. The claims are located in the Dmineca Mining Division, in west central BC.

The claims are 5 km west of the Cat Mtn. camp of Lysander Gold Corporation.

LOCATION

The Cat Claims are located in west central BC in the Dmineca Mining Division, NTS 94 C / 3 W, Uslika lake. From the junction of the Osilinka river and Ha Ha creek, the claims are 1.4 km northwest to the final posts of Link 11 & 12. The claims extend in a west-north-west direction for 3 km and make a group of 2 post claims that are 2 units wide and 6 units long.

ACCESS

The Link claims are accessible by road. From Fort St. James to Germansen Landing, north to Osilinka bridge, 10 km up Osilinka on the north side of the river, 7 km on logging road, and then 3 km on foot to the Link claims.

CLAIM STATUS

LINK 1-8 staked June 29/90, Record # 12074-81.
LINK 9-12 " October 4/90, Record # 12626-29
LINK 13-14 " June 2 /91 Tags 633743-44.

PROPERTY HISTORY

In 1971-72 Granby Mining Co. Ltd. conducted a work program in this area which involved a soil survey. No Assessment Report was filed. Personal communication with Lorne Warren, and a field copy of the geochemical soil survey map, indicated strong anomalous values for Cu.

Minfile occurrences in the vicinity are;

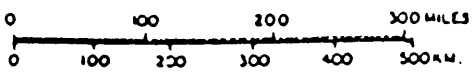
94 C 069, Betty, Cat claims
5 km east of the Link claims
Commodities; Cu, Au, Fe.
Deposit type; Previously, vein type;
currently, Cu porphyry.
Assessment Reports 5290, 5897, 6516.



PROPERTY LOCATION

LINK CLAIMS 1-14
PROPERTY LOCATION

JAN. / 91



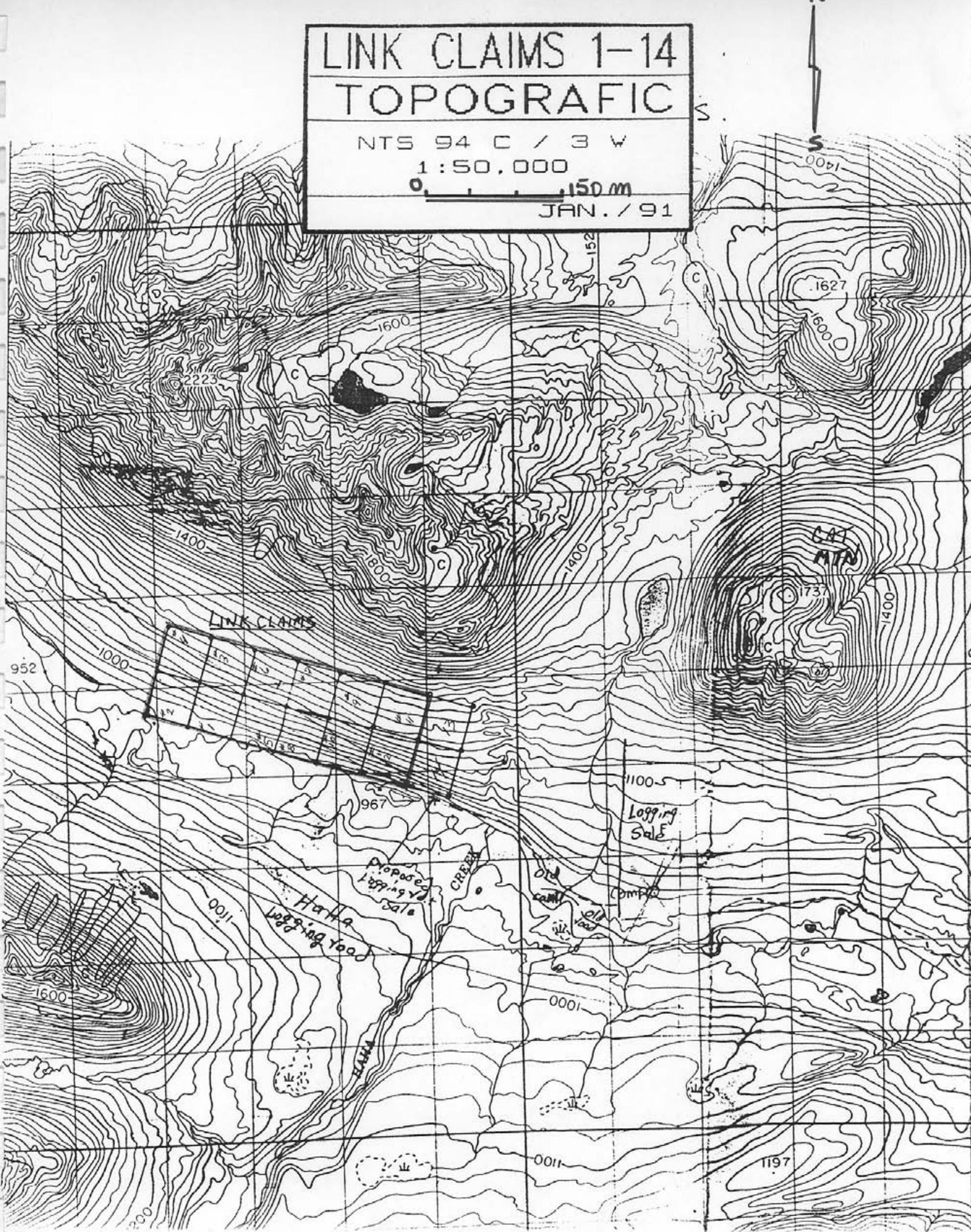
LINK CLAIMS 1-14 TOPOGRAPHIC

NTS 94 C / 3 W

1 : 50,000

0 150 m

JAN. / 91



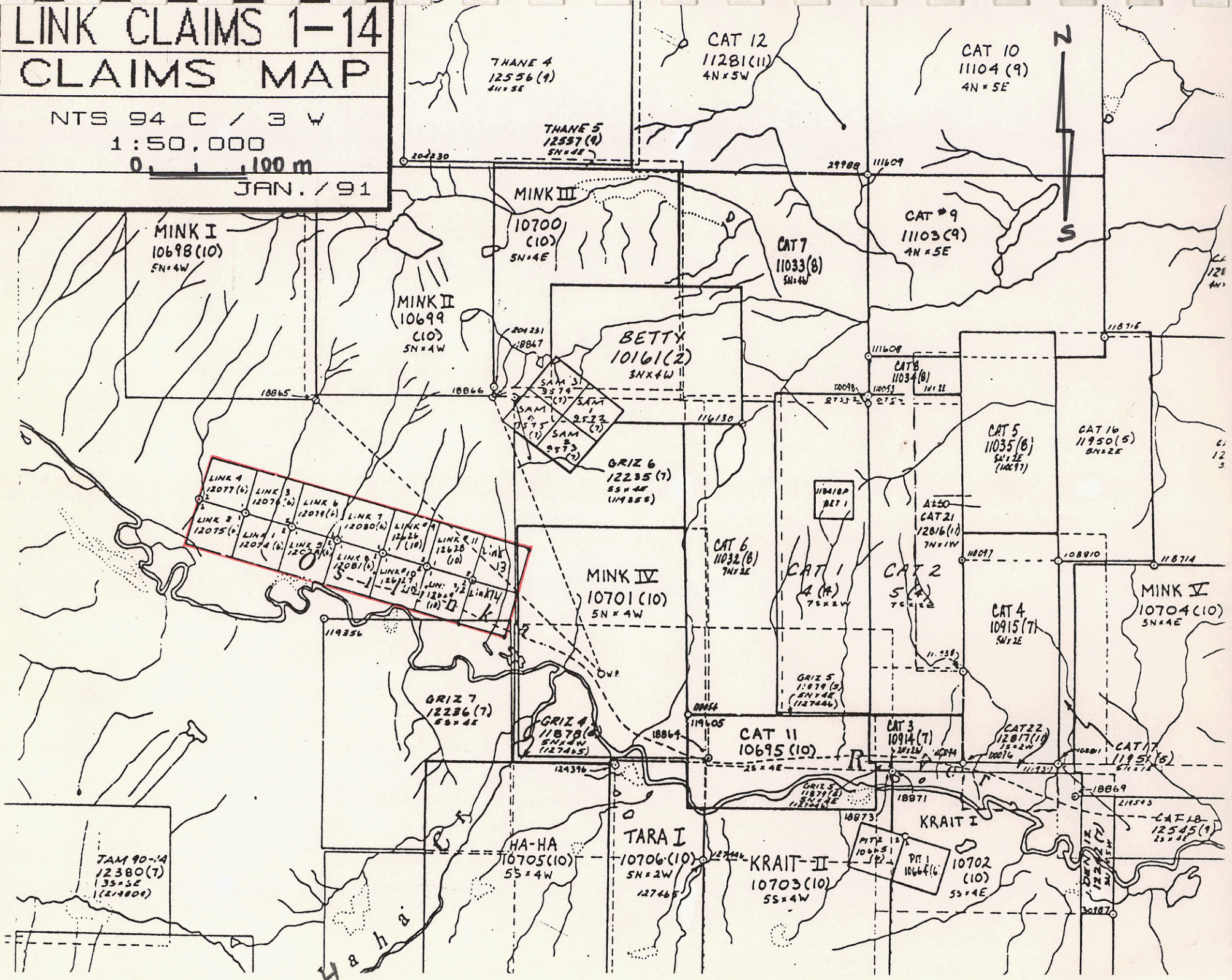
LINK CLAIMS 1-14 CLAIMS MAP

NTS 94 C / 3 W

1:50,000

0 100 m

JAN. / 91



Property History (cont.)

Minfile

94 C 058, Ha Ha creek

3 km south east of the Link claims

Commodities; Au, Cu.

Comments; Free gold in qtz veins in sheared qtz diorite.

Geology

Assessment Report 5290 describes the general geology of the area.

Minfile 94 C 069, Betty, is representative of the property. This report is from the Cat claims 5 km east of the Link. Takla Volcanics border the Hogem Batholith contact and strike north-south in this region. The Batholith is composed of diorite compositions near the contact with the volcanics. Most volcanics grade laterally into the batholith and the contact zone is quite wide, (200'). The Takla series of volcanics which underlie the area is composed of grey, green, and black porphyritic and non-porphyritic andesite and basaltic lavas. Many sedimentary rocks not of volcanic origin include argillite, greywacke, and chert, which make up sections within the Takla formation.

PROPERTY GEOLOGY

The property is underlain principally by mesocratic syenite. There are variations in the syenite, some zoning of leucocratic and melanocratic syenite. There is epidote alteration on fractures, and the biotite has been altered. There is evidence in the residual float of dykes.

MINERALIZATION

The syenite hosts a copper porphyry. Disseminated chalcopryite, magnetite, and pyrite exist in outcrop across the 3.5 km length of the property. Values of Cu to 1547 ppm in rock samples and 1300 ppm in soils exist. The Stake Showing located 340 metres east south east from the Initial posts of Link 13 & 14, show mesocratic syenite outcropping on a small irregular ridge that trends north west. Crosscutting the mesocratic syenite is a band of syenite that contains greater than 50% mafics. This band is enriched with magnetite (11%) and chalcopryite (Cu 0.15%) and is 4-5 metres wide before a change in the grain size occurs (finer). The unit of rock does not appear to have been remobilized however alteration exists in the feldspars on

both sides of the band.
Concentrations of the disseminated chalcopyrite and magnetite vary over the length of the property. The limited prospecting program indicates an increase in chalcopyrite and magnetite in locations that have been altered (orange kspars) or where the syenite tends towards melanocratic having greater than 50 % mafics. Chalcopyrite has been noted along fracture fills associated with epidote, and hematite.

SAMPLE DESCRIPTION

Rock samples taken during the soil survey, Oct. 2-7/90

RR 90 L2

At Initial Post of Link 2 & 4, rock.
Qtz pyr. float (angular),

RR 90 L3

Initial post Link 1, 3, 5, 6. rock.
Outcrop, Biotite with fine grain pyrite.

A 6+45 Rock

Large grained feldspar porphyry, angular float.

OS RR 90

Qtz. carbonate, mariposite, outcrop.
Off claim.

Rock samples taken during 2 day prospect, June 2, 3 /91.

91RRL 26+48

creek float, chalcopyrite, hematite, pyrite.
Link A soil line coordinates 26 + 48 silt.

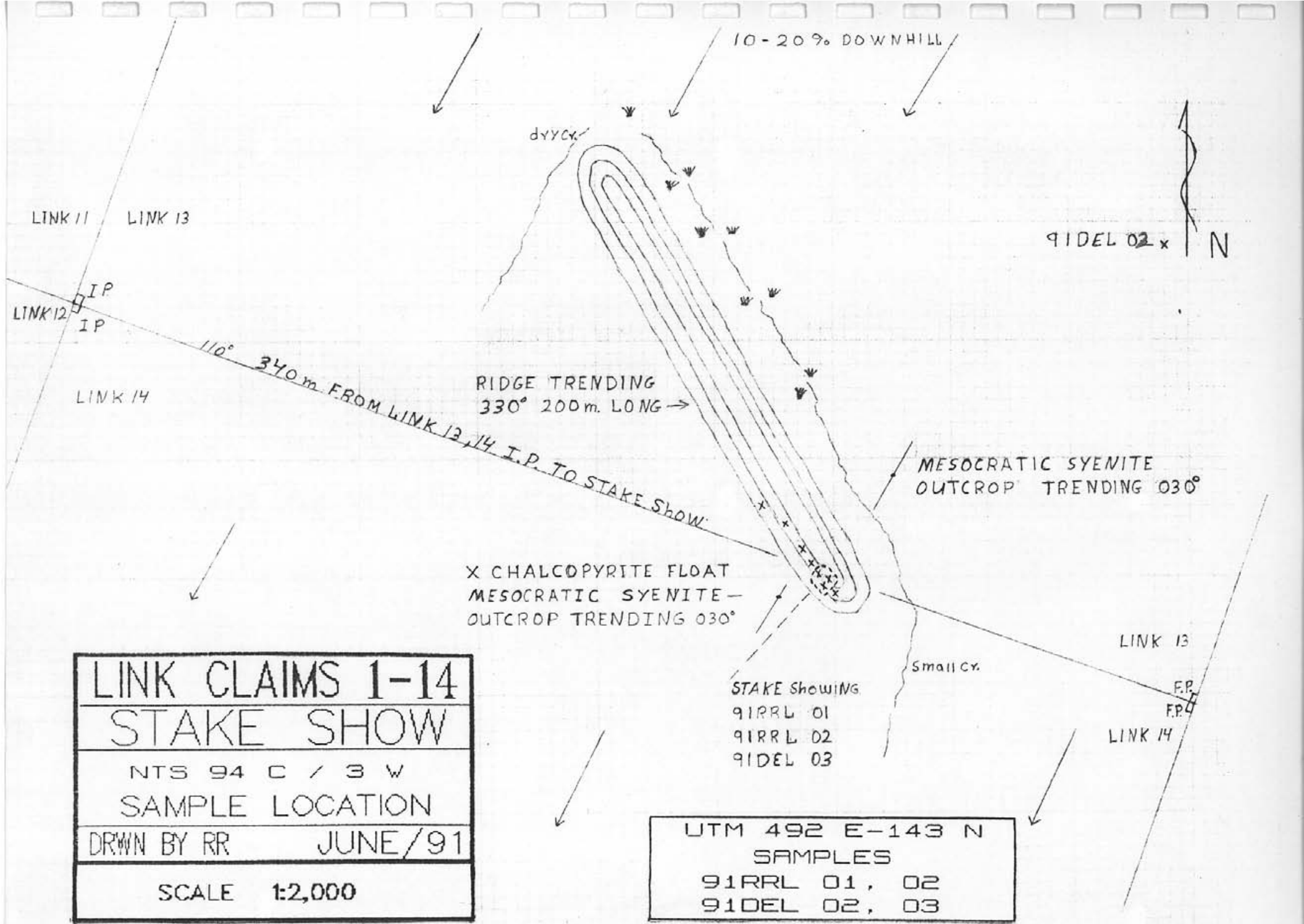
91RRL 01

Stake Show, residual float within 10 metres. 340 metres from Initial posts of Link 13 & 14 along the claim line. Small irregular ridge extending for 200 metres in a northwest trend. At the northeast end of the ridge some outcrop is evident and the float is highly angular. 50 metres to the northeast outcrop is abundant trending at 030 degrees.

Showing consists of mesocratic syenite, enriched with magnetite and chalcopyrite. Showing appears to be part of an intrusive change-up, several different varieties of grain size and texture of the syenite occur.

91RRL 02

Discovery rock, Stake show, residual float.
Magnetite, hematite, and chalcopyrite.



91RRL 03

2-3 cm quartz vein in mesocratic syenite, residual highly angular float rock. On Link A soil line A 17+05 silt sample location 50 metres north on east side of creek. Chalcopyrite, pyrite and possible Au in quartz vein.

RR91L 04

Mesocratic syenite, outcrop. On Link A soil line A 17+05 silt sample location 30 metres north on west side of creek. Chalcopyrite .2 cm concentrations.

RR91L 05

Mesocratic syenite, residual highly angular float rock. On Link A soil line A 15+37 20 metres north. Chalcopyrite, pyrite.

RR91L 06

Mesocratic syenite, outcrop. On Link A soil line A 10+10 5 metres south on 50 metre outcrop ridge trending 030. Hematite, chalcopyrite, malachite.

RR91L 07

Mesocratic syenite, outcrop. On Link A soil line A 10+10 5 metres south on 50 metre outcrop ridge trending 030. Hematite, chalcopyrite, malachite.

RR91L 08

Mesocratic syenite, outcrop. On Link A soil line A 5+50 20 metres north. Chalcopyrite, pyrite.

RR91L 09

Mesocratic syenite, outcrop. On Link A soil line A 5+50 20 metres north. Chalcopyrite, pyrite.

June 2 /91

91DEL 01 F

UTM coordinate 482-152, helipad used on June 2, in a large talus deposit. Principal rock in talus is mesocratic syenite, however some rock appears altered and some rock is of dyke material. Sample is dyke material with less than 1 % pyrite, hematite. Mainly sampled as a geological rock. Elevation 4100 ft.

* Note *

Walked down from the helipad at 4100 ft. to the claim line at 3700 ft. sample location Soil line 26 + 48 silt. Float characteristics are considerably different from helipad location, principal geology is still syenite showing varying stages of mafics and alteration. Some

feldspars are translucent and appear grey-blue, suggestive of labradorite. The rock has < 0.5 % pyrite, and what appears to be fine grained phenocrysts of chalcopyrite, fractures are coated with hematite. (see sample 91RRL 26 + 48)

91DEL 02 F
elev. 3850 ft., approx. 200 metres northeast of the Stake show. Quartz sweat in the syenite, pyrite, hematite, epidote, magnetite.

91DEL 03
Stake show, 91RRL 02,03. The showing is in loose bedrock an attempt was made to procure a sample of solid bedrock Two small trenches 3 * 3 ft. were made but the rock was still loose at 3 ft. depth, and problems concerning tree roots were developing as we did not have the proper tools for trenching. No confirmed data of the orientation of the melanocratic syenite band was obtained.
Sample is a hygrade grab from the trench, cpy,mag.

June 3 /91

91DEL 04 F
elev. 4050 ft. Drop off in talus slope 200 metres west of June 2 drop off. UTM 480-153. Approx. 200 metres above the north corner of units 9 & 11. In this talus we find mesocratic syenite as the dominant rock type with a tendency towards leucocratic on the west side of talus exposure. Sample is mesocratic syenite with stringers and / or fracture fillings of epidote. Rock has minor fractures that contain chalcopyrite in thin sheets and spots. Not much magnetite noted.

91DEL 05
25 metres past and above soil line location 21 + 00 mesocratic syenite, feldspar alteration (orange), minor pyrite. elev. 3600 ft.

91DEL 06
25 metres west of common post 7,8,9,10. Large 2 * 1 metre angular float rock. Syenite, feldspars are orange with hairline fractures of epidote. Very small amount chalcopyrite, pyrite disseminated in the syenite.

91DEL 07 F
elev. 3500 ft., float found 10 metres west of soil station A 18 + 00. Syenite altered or weathered and rusty, magnetite, chalcopyrite 0.5 %.

* 50 metres west there is an outcrop showing strong mafics with minor magnetite.

* Station A 17 + 05 there is a creek with outcrop on the west bank, syenite with very minor pyrite. The outcrop has 2 planes to the blocking and / or jointing, 020 vertical and 110' degrees vertical.

91DEL 08

outcrop 25 to 50 metres west of stream at stn. A17+05. There is more outcrop that arcs west, south, and east. At the west end the strike is 110 degrees vertical. At the base of the rock there is a slightly enriched zone of chalcopyrite in the syenite. Chalcopyrite is seen disseminated throughout the outcrop in minor amounts.

Work Program

Recent activity on the Cat claims has intensified interest in the area. A prominent magnetometer high is located within the Link claim and anomalous Cu values exist.

Prospecting, a soil survey, and 3 km of line cutting, were accomplished on the Link claims in June-July and October 1990, and June 1991.

June 28/90 to July 1/90, Rob Reding and Dan Ethier prospected and claimed Link 1-8.

October 2-7/90, Rob Reding, Sam Watling, and Ivan Rischmiller, staked, cut trail (3 km) from end of road to claim group, cut base line (3 km), and put the grid stations at 50 meters. Soil samples (49) were taken at 50 meter intervals along the base line, as well as 10 stream sediments and 2 pan concentrates, and 5 rock samples, totaling 67 samples.

On June 2 and 3 1991, R. Reding and D. Ethier prospected the Link claims. A coarse geology map was begun as well as locating a showing. A brief sampling of the rock outcrops and float, totalling 18 rock samples.

SUMMARY

The Geochemical result from the 1990 soil survey on the Link claims showed anomalous values for copper > 100 ppm in 17 of the 49 soils, up to 304 ppm.

Of the 10 stream sediments 3 samples were anomalous > 100 ppm.

The 1990 soil survey was compared to the 1971 Granby field map and values as well as locations coincided.

The mapping of the soils show an anomalous zone that exists 150 metres south of the base line, at the location of the Final Posts of Link 1, 3, 5, 6. This zone is 100 meters wide and over 600 meters long.

A second anomalous zone takes a horseshoe shape near the Initial Posts of Link 1, 2, 3, 4, the points of the shoe extend to the west. This zone covers an area roughly 500 * 400 meters in dimension.

The two zones are separated by a line of soils that did not have anomalies, which may be a result of overburden depth, a stream passes through this locality.

A broad anomalous zone appears to form a pattern that is 1700 meters long and 300 meters wide.

Numerous float rocks of syenite appear on the claims, they are angular and most likely represent the bedrock.

The outcrop is a syenite body which extends over the 3.5 km length of the property. Dyke material has been found in the float. No evidence of a contact with Takla Volcanics has been noted on the property.

The float rock discussed in the samples are highly angular and the authour believes this rock is representative of the bedrock, in most cases travelling less than 100 metres.

The soil geochemistry shows anomalous values of Cu > 100 ppm extending over large areas, the rock geochem supports the soil anomaly but appears lower in value. It would be reasonable to assume than a larger body of higher concentrations of chalcopyrite and magnetite exist but have yet to be discovered in surface showings.

It is suggested that a magnetometer survey be conducted to outline magnetic zones and or the melanocratic syenite, as it appears that copper mineralization coincides with these zones.

Statement of Costs

Mandays	R. Reding	12 days * 250.	= 3,000.
	D. Ethier	6 * 200.	= 1,200.
	S. Watling	6 * 150.	= 900.
	I. Rischmiller	6 * 150.	= 900.

	Total	30 mandays,	6,000.
Travel	Truck and Fuel @ \$60./ day * 14		840.00
Helicopter	1 hour @ 750.00/hr		750.00
Analytical Services	67 @ \$15./		1005.00
	18 @ \$15./		270.00
Supplies	\$20./ day * 12		240.00
Food and Accommodation	\$40./ day * 26		1040.00
	\$100./ day * 3		300.00
Report Preparation			200.00
	Drafting		150.00

	Total		10,795.00
Total Applicable to Assessment Report		9,800.00	-----
	for 5 years.		

AUTHOUR'S STATEMENT

I, Daniel Ethier am a Prospector , with residence at 3644 3rd ave., Box 184, Smithers B.C. VOJ-2N0.

I have worked in exploration activities since 1979. I have been an independent prospector since 1983. I have worked as a prospector for Tom Richard's Prospecting, 1986 -1988.

A graduate of the Advanced Prospecting Course of Malaspina College 1987.

A graduate of the Advanced Prospecting Course, Petrology for Prospectors 1990.

APPENDIX A
Soil and rock Geochemistry
I.C.P. 30 element
Min - En Laboratories

COMP: C.J.L. ENTERPRISES
 PROJ:
 ATTN: LORNE WARREN

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 05-0664-SJ1
 DATE: 90/10/13
 * SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SH PPM	W PPM	CR PPM	AU PPB
A0+00	1.5	10710	1	28	102	.5	2	4930	.1	9	33	25700	1460	32	3830	256	3	1730	1	380	25	2	19	3	1	96.7	39	1	1	1	1	1
A0+50	1.4	21880	1	22	163	.7	1	5490	.4	17	113	49820	740	43	5690	334	1	210	1	500	33	5	20	2	1	202.2	62	3	2	2	37	3
A1+50	1.6	17620	1	13	145	.1	4	9720	.1	16	137	35850	710	29	5190	360	1	200	1	280	15	1	37	1	1	129.2	68	1	1	1	1	1
A2+00	1.2	12520	1	8	84	.1	4	8300	.1	11	75	29430	600	15	3590	371	1	160	1	420	9	1	38	1	1	114.4	51	2	1	1	1	1
A2+50	1.3	12840	1	7	101	.1	4	9630	.1	11	88	28080	790	18	5200	280	1	1110	1	330	23	1	37	1	1	105.6	33	1	1	1	1	3
A3+00	1.3	13660	1	5	114	.2	2	10290	.1	11	100	25620	750	14	4960	429	3	230	1	740	20	1	41	1	1	99.5	28	1	1	1	1	2
A3+50	1.3	14320	1	3	120	.2	4	10890	.1	11	140	25260	730	10	4490	500	2	210	1	710	19	1	43	1	1	93.4	24	1	1	1	1	2
A4+00	1.0	13150	1	2	96	.3	2	9580	.1	10	156	23970	710	9	4620	339	2	210	1	940	19	1	36	1	1	89.7	23	1	1	1	1	1
A5+75	.5	12540	1	3	117	.3	1	5180	.1	10	72	36330	1240	13	2180	253	7	1100	1	400	23	1	20	1	1	135.0	57	1	1	1	1	1
A6+00	1.0	11630	1	2	60	.1	3	6980	.2	11	29	32050	640	13	4970	246	1	140	1	1020	14	1	29	1	1	115.7	32	2	1	1	1	1
A6+75	.9	12350	14	1	159	.2	2	11260	.9	9	128	24760	640	10	4590	340	1	220	1	990	14	1	44	1	1	97.1	24	1	1	1	1	3
A7+00	1.1	10160	1	1	98	.1	3	7800	.1	8	20	20610	670	9	3340	193	1	130	1	190	13	1	32	1	1	92.1	24	1	1	1	1	1
A7+95	1.2	15870	1	1	157	.1	3	9920	.1	13	207	29500	670	12	5880	318	1	220	1	550	12	1	39	1	1	108.2	35	1	1	1	1	2
A8+50	.8	12660	1	1	125	.1	1	9570	.1	15	130	48280	550	10	5070	384	3	220	1	820	16	1	32	1	1	203.0	28	1	2	1	1	3
A9+50	1.2	16070	1	1	134	.1	4	10700	.1	13	239	31730	650	11	5340	423	1	210	1	750	14	1	35	1	1	126.8	24	2	1	1	1	1
A10+12	.3	34370	1	2	282	.5	1	8990	.1	30	304	25670	750	47	21410	2148	1	1370	1	1740	31	1	40	1	1	265.3	109	6	4	1	1	1
A10+50	1.0	16790	1	1	88	.1	4	8590	.1	10	69	28750	540	9	4780	260	1	170	1	1520	24	1	34	1	1	112.5	28	1	1	1	1	1
A10+00	.7	9640	32	1	51	.1	2	8620	.1	9	38	23240	580	7	4940	343	1	3120	1	920	27	1	30	1	1	94.3	26	1	1	1	1	1
A11+50	2.3	18280	1	1	164	.1	6	15720	.1	27	261	67300	2720	15	14080	811	1	220	1	4780	19	1	43	1	1	282.1	64	4	1	3	1	5
A12+50	1.2	19470	1	1	120	.1	4	9820	.1	13	165	33160	890	12	5730	337	1	1680	1	830	17	1	38	1	1	142.8	27	1	1	1	1	10
A13+00	1.2	17940	1	1	102	.1	4	9050	.1	13	114	31470	800	10	5830	359	1	2630	1	970	24	1	33	1	1	120.1	33	2	1	1	1	2
A13+50	1.1	11830	1	1	58	.1	4	7020	.1	10	60	28610	820	10	3960	259	1	200	1	410	14	1	30	1	1	126.7	26	1	1	1	1	1
A14+50	.9	13730	1	1	165	.1	4	7670	.1	12	84	36340	710	8	4770	303	1	2000	1	470	19	1	29	1	1	161.2	21	1	1	1	1	1
A15+00	.8	13680	1	1	101	.1	2	8050	.4	9	80	26460	690	8	4500	257	1	230	1	950	17	1	31	1	1	100.7	21	1	1	1	1	1
A15+50	.8	24330	1	1	174	.4	4	8570	.1	17	187	47130	1350	14	6380	1256	1	210	1	1200	30	1	28	1	1	145.3	39	1	1	1	1	1
A16+00	.8	16920	1	1	153	.3	2	7120	.1	15	130	42200	970	14	6910	670	1	160	1	980	21	1	22	1	1	136.3	50	3	1	1	1	2
A16+50	.8	20510	1	1	118	.3	2	8230	.1	14	253	37990	790	13	6610	642	1	1700	1	1320	34	1	28	1	1	127.6	40	2	1	1	1	1
A17+00	.5	13720	1	1	70	.1	2	6810	.1	10	201	32660	490	12	4100	222	2	140	1	590	16	1	26	1	1	121.7	24	1	1	1	1	8
A17+50	.8	11000	1	1	56	.1	4	6650	.1	10	56	33880	550	5	2670	184	1	140	1	1130	13	1	30	1	1	147.7	17	1	1	1	1	1
A18+00	.9	13610	1	1	78	.2	1	8200	.1	10	49	29770	760	8	4330	253	1	1560	1	1460	19	1	31	1	1	106.4	25	1	1	1	1	1
A18+50	1.6	12500	1	25	105	.1	2	10010	.1	10	74	26990	680	22	4850	394	2	220	1	1180	25	3	34	1	1	103.9	31	2	1	1	1	1
A19+00	1.4	13450	1	15	72	.1	3	6290	.1	10	35	31680	570	17	3700	206	1	160	1	1940	22	1	30	1	1	120.7	26	2	1	1	1	1
A19+50	1.5	13310	9	10	97	.1	2	10400	.1	10	67	26680	750	13	4480	351	1	230	1	770	14	1	40	1	1	108.0	24	1	1	1	1	1
A20+00	1.0	11480	2	7	52	.1	2	7910	.1	9	55	28860	470	10	3880	216	1	140	1	1550	20	1	28	1	1	118.3	28	1	1	1	1	1
A20+50	.9	14450	1	7	76	.1	3	7720	.1	11	58	31500	810	11	4750	288	1	200	1	1090	21	1	29	1	1	124.5	24	2	2	1	1	1
A21+00	1.4	12950	1	9	96	.1	2	9960	.1	10	48	26040	1010	11	4870	321	3	200	1	900	23	1	38	1	1	103.7	26	2	1	1	1	1
A21+50	1.6	14310	1	7	94	.1	3	11810	.1	11	69	31590	790	10	4940	343	2	250	1	1250	26	1	44	1	1	136.4	28	2	1	1	1	1
A22+00	1.0	10600	5	4	53	.1	2	8980	.1	9	60	26890	520	9	4010	228	1	160	1	1140	27	1	31	1	1	112.5	24	2	1	1	1	1
A22+50	1.2	15290	1	2	56	.1	2	6890	.1	9	39	29130	590	8	3320	186	2	150	1	1670	26	1	29	1	1	114.9	16	2	1	1	1	1
A23+00	1.3	14840	1	2	80	.1	3	9200	.1	11	52	31790	670	11	4290	232	1	190	1	490	16	1	31	1	1	137.2	20	2	1	2	1	1
A23+50	1.3	16270	1	2	114	.1	4	10210	.1	12	89	31930	1000	9	5170	416	1	240	1	900	23	1	37	1	1	127.9	21	1	4	1	1	1
A24+00	1.1	15010	1	2	100	.1	3	10340	.1	11	85	28290	860	8	5230	471	1	910	1	1090	28	1	39	1	1	115.4	21	3	1	2	1	1
A24+50	1.3	12180	1	1	89	.1	4	9940	.1	11	46	30920	720	7	4660	319	1	210	1	960	19	1	35	1	1	130.4	18	2	1	1	1	1
A25+00	.8	12300	24	1	36	.2	2	6320	.1	10	40	34530	390	6	3000	166	1	130	1	2760	14	1	25	1	1	153.1	15	2	1	1	1	1
A25+50	1.2	13140	13	3	205	.1	3	12660	.1	12	77	32460	560	8	4740	411	1	260	1	1430	17	1	36	1	1	135.1	18	2	1	1	1	1
A26+00	.8	14950	1	1	78	.1	3	8430	.1	12	35	40410	390	6	3320	184	1	140	1	2020	19	1	29	1	1	175.2	15	2	1	1	1	1
A26+50	.9	13160	6	1	76	.1	4	6930	.1	10	30	32190	550	8	3780	209	1	150	1	920	15	1	25	1	1	126.6	25	2	1	1	1	1
A27+00	.9	16370	1	1	61	.1	3	6970	.1	10	46	32310	470	6	3580	197	1	170	1	1430	19	1	30	1	1	134.3	15	1	1	1	1	1

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COMP: C.J.L. ENTERPRISES
 PROJ:
 ATTN: LORNE WARREN

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: OS-0664-SJ3
 DATE: 90/10/13
 * SILT * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SW PPM	W PPM	CR PPM	AU PPM
A4+25 S	1.8	8600	1	31	74	.3	3	7800	.1	8	50	18770	560	28	3800	265	1	160	1	720	26	2	27	1	1	68.0	27	1	3	1	3	2
A7+50 S	1.7	16940	1	15	186	.3	3	9800	.1	12	178	30420	580	21	4930	357	1	200	1	510	42	1	37	1	1	117.6	49	2	1	2	1	4
A9+25 S	1.1	9800	1	12	91	.1	3	8040	.1	10	92	21820	510	19	4610	403	1	160	1	660	17	1	24	1	1	81.6	32	1	1	1	1	1
A12+00 S	1.0	11610	1	10	89	.2	2	9770	.1	9	105	22730	600	16	4610	389	1	180	1	850	21	1	32	1	1	84.0	36	2	1	1	1	2
A14+18 S	1.3	11530	1	8	83	.1	2	10140	.1	10	85	24310	660	15	4630	393	1	200	1	1100	18	1	34	1	1	93.6	27	1	1	1	1	1
A21+18 S	1.3	16800	1	6	161	.1	3	14720	.1	12	109	29460	990	15	6090	457	2	300	1	1080	14	1	42	1	1	114.2	35	2	1	2	1	1
A21+96 S	.9	11000	1	5	75	.1	2	10320	.1	10	57	28360	660	11	4080	302	1	190	1	1150	19	1	31	1	1	121.0	20	1	1	1	1	1
A25+50 S	.9	9600	1	3	140	.1	3	9920	.1	9	39	22770	540	10	4290	327	2	170	1	870	15	1	29	1	1	90.0	21	1	1	1	1	1
A26+48 S	1.0	9610	1	3	105	.1	3	9860	.1	11	37	29630	570	9	4580	297	1	190	1	870	18	1	29	1	1	129.9	20	1	1	2	1	2
A17+05 S	.7	11610	1	3	95	.2	2	8640	.2	14	90	39090	690	13	6260	709	1	110	1	1240	23	1	24	1	1	128.4	37	2	1	2	1	1
A8+84 F	.5	5280	1	11	39	.1	1	5710	.1	15	43	77160	250	4	3010	237	1	80	1	750	8	1	14	1	1	399.9	19	1	1	1	1	1
A15+37 F	.2	6410	1	13	29	.1	1	8230	.1	32	64	172140	400	7	3660	507	1	40	1	2400	4	1	8	1	1	1058.6	21	1	1	3	1	2

COMP: CJL ENTERPRISES
 PROJ:
 ATTN: L. WARREN

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: OS-0754-RJ1
 DATE: 90/12/11
 * ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SW PPM	W PPM	CR PPM	AU PPM
QC-6	2.7	14510	1	16	248	.4	3	12320	.1	14	49	30030	2280	23	9950	688	2	680	3	1510	30	1	36	1	1	66.5	114	2	1	2	98	2
RR 90 L:2	2.0	23900	1	11	377	.1	5	21300	.1	22	103	47040	5530	17	22730	624	1	1250	25	3750	3	1	53	1	1	184.5	62	1	1	2	99	2
RR 90 L:3	2.1	22690	1	7	83	.1	6	26250	.1	26	191	63340	1090	37	22440	1461	1	510	1	2490	4	1	16	1	1	234.4	84	1	1	2	56	6
A-6+45 R	1.1	10950	1	3	185	.5	3	20590	.1	10	75	29160	4000	10	6990	896	1	560	1	1310	16	1	63	1	1	101.2	49	1	1	1	36	5
OS RR 90	5.5	7420	30	3	155	.7	1	42980	.1	14	54	33400	1270	7	14220	1129	1	140	41	690	35	15	1	1	1	104.5	52	1	1	2	101	2

OMP: CJL ENTERPRISES
 ROJ:
 ITM: LORNE WARREN

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0046-R
 DATE: 91/06/
 * ROCK * (ACT:FS)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
91-DELO1	.7	3430	1	12	552	.6	1	21150	.3	4	3	17470	3130	5	800	844	1	330	1	520	33	1	25	4	1	58.0	54	1	1	2	43
91-DELO2	.9	12850	1	6	180	.1	7	9050	.1	12	7	25210	2250	5	9970	542	4	220	2	1200	30	1	42	5	1	48.8	49	1	1	5	94
91-DELO3	.1	9670	1	11	38	.1	1	12370	.1	20	770	115780	700	7	5270	151	1	380	1	1820	93	1	29	1	1	193.5	13	1	1	3	41
91-DELO4	.8	16430	1	6	110	.1	6	15100	.1	15	705	44010	1250	10	12880	555	2	410	1	1770	45	1	43	1	1	134.8	33	1	1	4	54
91-DELO5	1.0	14030	1	5	51	.1	9	11420	.1	17	136	43880	1230	9	11660	809	1	390	1	1990	44	1	14	1	1	125.6	55	1	2	4	64
91-DELO6	1.0	15690	1	4	55	.1	8	14260	.1	16	278	38590	1270	12	12060	827	2	560	1	1910	43	1	19	1	1	104.8	64	1	1	4	57
91-DELO7	.4	12070	1	2	103	.1	6	14260	.1	16	192	42730	1670	6	8600	634	1	640	1	2440	38	1	26	1	1	163.1	37	1	1	4	48
91-DELO8	.6	16200	1	4	49	.1	6	12410	.1	24	532	56190	1000	7	16710	867	1	280	1	2760	55	1	24	1	1	209.6	67	1	1	4	37
91-RRLO1	.6	9220	1	7	87	.1	1	10750	.1	18	1547	82090	750	9	5750	124	1	630	1	2540	72	1	19	1	1	109.0	16	1	1	2	29
91-RRLO2	.1	16830	1	8	20	.1	6	10550	.1	24	73	80580	850	37	20330	277	1	510	1	1720	67	1	17	1	1	121.0	20	1	1	3	43
91-RRLO3	.5	6690	1	2	46	.1	4	8630	.1	10	428	26990	770	2	5400	320	2	360	1	1430	26	1	7	1	1	94.4	22	1	1	4	76
91-RRLO4	1.1	10330	1	3	76	.1	6	10850	.1	16	799	42650	1170	4	9770	830	1	500	1	2230	43	1	7	1	1	137.7	49	1	1	4	43
91-RRLO5	1.1	11810	1	3	87	.1	10	10730	.1	18	335	44030	2470	6	9040	507	1	590	1	2480	40	1	12	1	1	172.9	42	1	2	4	46
91-RRLO6	.7	4330	11	1	73	.2	1	4230	.1	4	383	9720	1100	1	2290	193	6	380	2	240	14	1	6	9	1	18.2	13	2	1	4	82
91-RRLO7	.7	7580	2	1	177	.2	1	8480	.1	8	386	18320	1090	5	5660	380	8	420	2	570	22	1	9	9	1	35.4	26	3	1	5	104
91-RRLO8	.5	16980	1	2	278	.3	3	15970	.1	16	184	43600	2230	7	14010	927	2	730	1	1610	44	1	15	1	1	148.8	60	1	1	5	97
91-RRLO9	1.0	20230	1	2	331	.1	8	18230	.1	18	61	49150	6700	7	13310	1137	3	1780	1	1720	49	1	30	1	1	171.0	58	1	1	6	96
91-RRLO26+48	1.2	14550	1	3	118	.1	8	12540	.1	16	103	41850	2600	6	10280	821	5	1090	1	1610	42	3	31	1	1	146.0	45	1	1	8	155



EN LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

NORTH VANCOUVER, B.C. CANADA V1V 1T2
TELEPHONE (604) 980-5814 OR (604) 986-4524
FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 822-8958
FAX (807) 623-5831

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Assay Certificate

1S-0046-RA1

Company: **CJL ENTERPRISES**
Project: **ENTRE**
Attn: **LORNE WARREN**

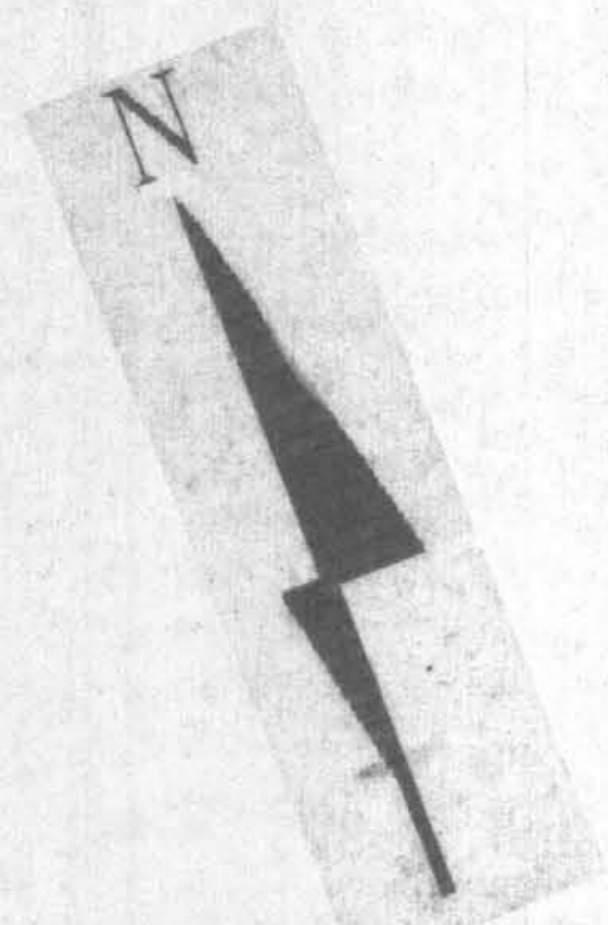
Date: **JUN-17-91**
Copy 1: **CJL ENTERPRISES, SMITHERS, B.C.**
2: **CJL ENTERPRISES, C/O MIN-EN LABS.**

We hereby certify the following Assay of 13 ROCK samples submitted JUN-13-91 by LORNE WARREN.

Sample Number	AU g/tonne	AU oz/ton
91-DELO3	.01	.001
91-DELO4	.01	.001
91-DELO5	.03	.001
91-DELO7	.02	.001
91-DELO8	.02	.001
91-RRLO1	.18	.005
91-RRLO3	.03	.001
91-RRLO4	.01	.001
91-RRLO5	.01	.001
91-RRLO6	.05	.001
91-RRLO7	.01	.001
91-RRLO8	.01	.001
91-RRLO26+48	.03	.001

Certified by _____

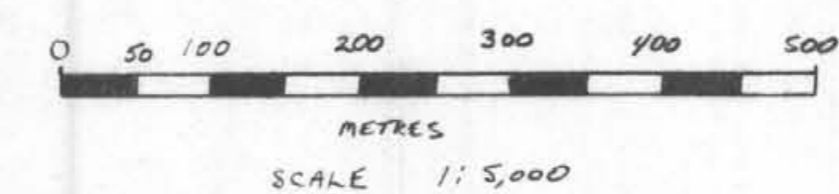
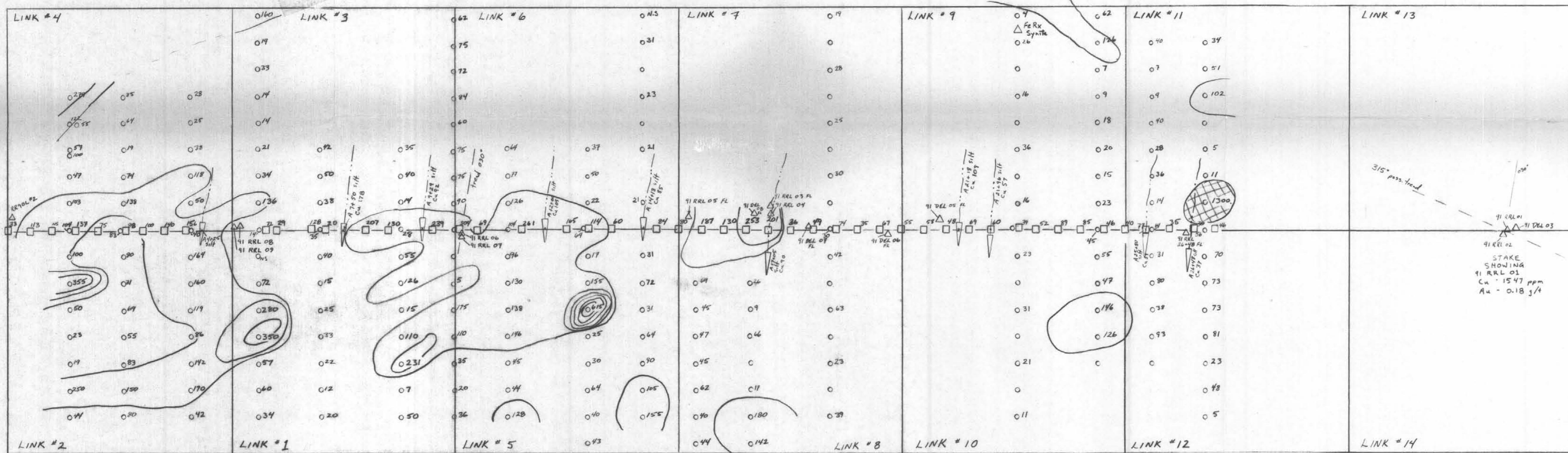
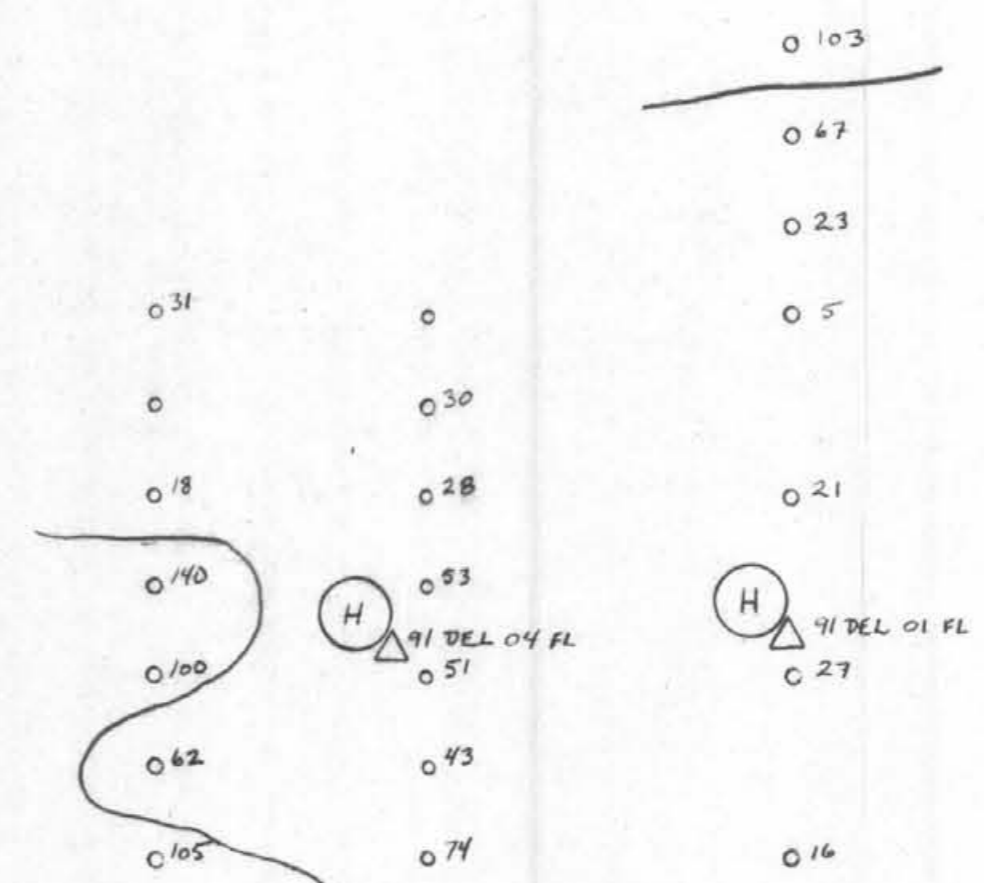
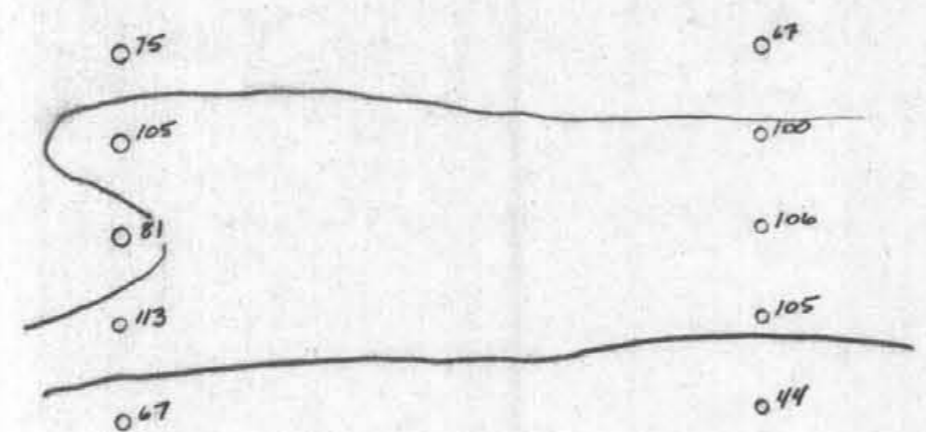
MIN-EN LABORATORIES



LEGEND

- 1972 GRANBY MINING CO. SOIL SURVEY CU - PPM
- 1991 SOIL SURVEY CU - PPM
- △ 91 DEL 03 ROCK SAMPLE
- ▽ STREAM SILT SAMPLE
- ⊕ HELIPAD

CONTOUR INTERVAL 100 PPM CU



LINK CLAIMS 1-14
 SAMPLE LOCATION
 NTS 94 C / 3 W
 JAN. / 92

A.R. 21449