

ARIS SUMMARY SHEET

District Geologist, Prince George

Off Confidential: 89.06.24

ASSESSMENT REPORT 17913

MINING DIVISION: Cariboo

PROPERTY: Lloyd
LOCATION: LAT 52 35 00 LONG 121 38 00
UTM 10 5826580 592598
NTS 093A12E

CLAIM(S): Lloyd 2
OPERATOR(S): C.E.C. Eng.
AUTHOR(S): Cann, R.M.
REPORT YEAR: 1988, 21 Pages

COMMODITIES

SEARCHED FOR: Copper, Gold

GEOLOGICAL

SUMMARY: Volcaniclastic rocks of the Triassic Nicola Group are intruded by coeval syenite dykes or stocks. Copper-gold mineralization is exposed in syenite near the southeast corner of the Lloyd 2 claim.

WORK

DONE: Geological, Geochemical
GEOL 250.0 ha
Map(s) - 1; Scale(s) - 1:5000
ROCK 35 sample(s) ;AU,ME
SOIL 30 sample(s) ;AU,ME

LOG NO: 1102	RD.
ACTION:	
FILE NO:	

GEOLOGY, SOIL AND ROCK GEOCHEMISTRY

Lloyd 2 Claim (Lloyd Group)

Cariboo Mining Division

NIS: 93A/12

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,913

OWNER: Big Valley Resources Inc.
608 - 626 West Pender Street
Vancouver, B.C., V6B 1V9

FILMED

OPERATOR: C.E.C. Engineering Ltd.
1575 - 200 Granville Street
Vancouver, B.C., V6C 1S4

R.M. Cann
September 1988

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1. INTRODUCTION

1.1 General

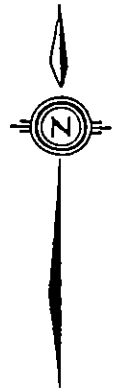
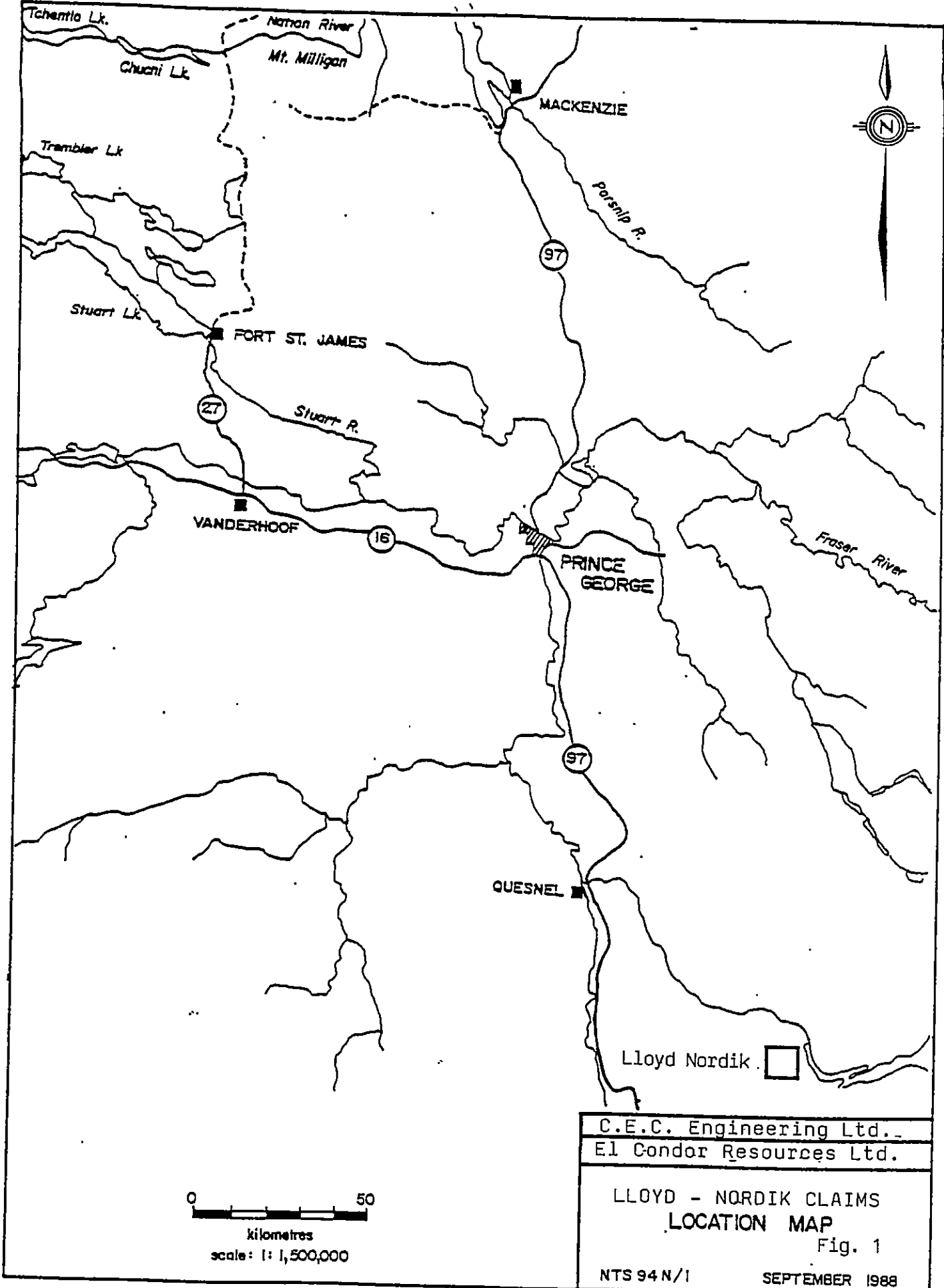
Six field days were spent from June 20, 1988 to June 25, 1988 evaluating the copper-gold potential for the Lloyd 2 claim located near Likely, B.C. Evaluation was conducted by geological mapping at a scale of 1:5,000 and 1:2,000 by rock chip sampling and by reconnaissance soil sampling. Current work indicates two areas with potential for hosting copper-gold mineralization.

1.2 Location, Access and Physiography

The Lloyd Group is located (Figure 1) 75 km northeast of Williams Lake and 7.5 km southwest of Likely in south-central British Columbia (NTS: 93A/.12).

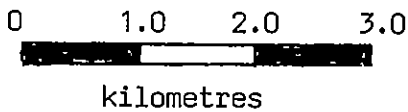
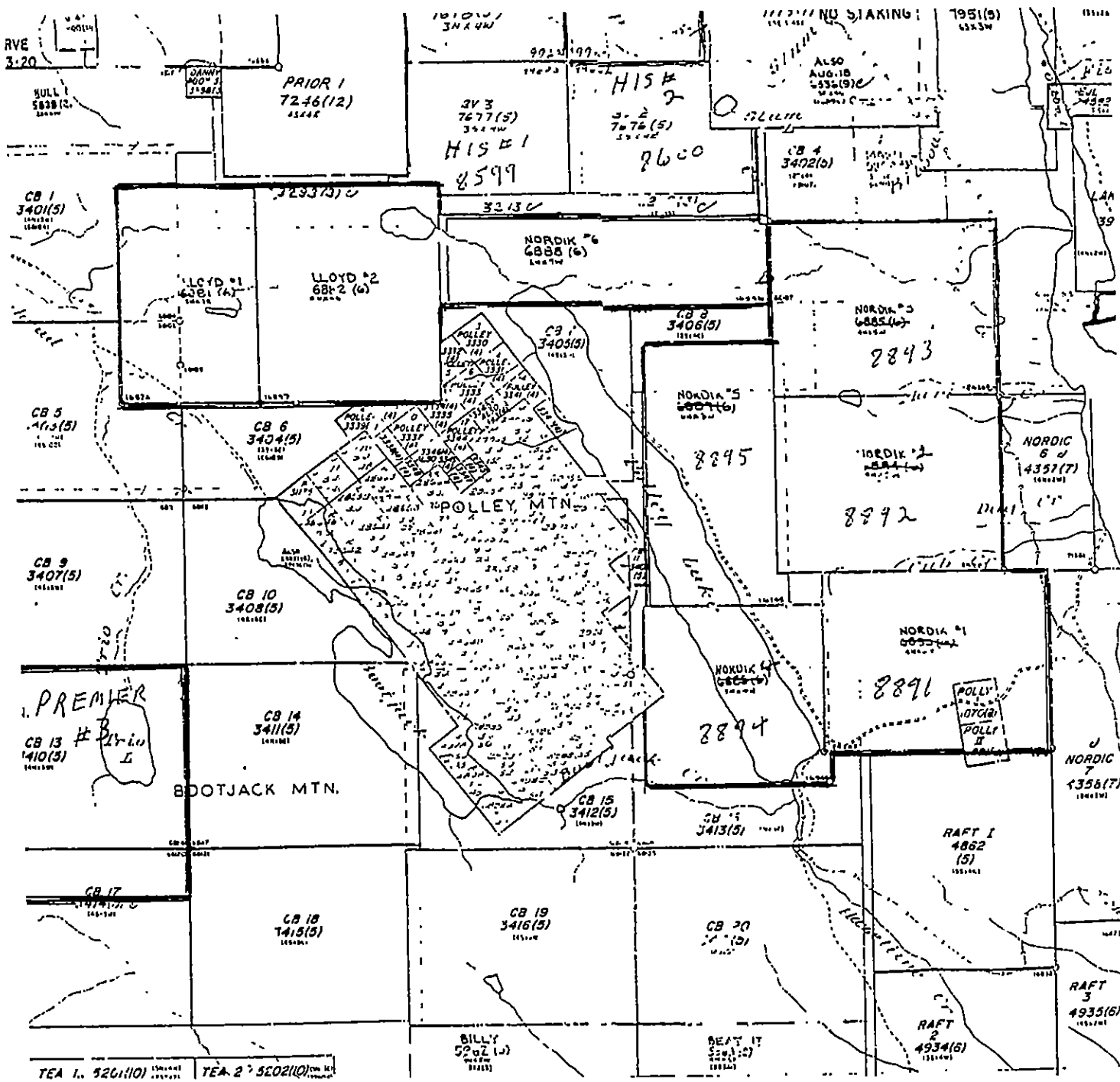
The south-half of the Lloyd 2 claim is accessible via minor logging roads which leave the Morehead-Bootjack Forest Service Road at 14.4 km.

Claims are located in the area of gentle to moderate topography at elevations between 3250 feet and 3700 feet. Much of the central part of the Lloyd 2 claim has been logged. Other areas are densely forested with cedar, fir and spruce.



0 50
kilometres
scale: 1: 1,500,000

C.E.C. Engineering Ltd.
El Condor Resources Ltd.
LLOYD - NORDIK CLAIMS
LOCATION MAP
Fig. 1
NTS 94 N/1 SEPTEMBER 1988



C.E.C. Engineering Ltd.

LOCATION MAP
LLOYD - NORDIK CLAIMS

NTS 93 A/12E Scale: 1:38,500

1.3 Claim Status

The property consists of eight claims (Figure 2) totalling 143 units, located in the Cariboo Mining Division the claim data is detailed below:

<u>Claim</u>	<u>Record No.</u>	<u>Units</u>	<u>Recorded</u>	<u>Expires</u>
Lloyd 1	6881	15	June 25, 1985	1989*
Lloyd 2	6882	20	June 25, 1985	1989*
Nordik 1	8891	20	Nov. 10, 1987	1988
Nordik 2	8892	20	Nov. 10, 1987	1988
Nordik 3	8893	20	Nov. 10, 1987	1988
Nordik 4	8894	16	Nov. 10, 1987	1988
Nordik 5	8895	18	Nov. 10, 1987	1988
Nordik 6	6888	14	June 25, 1985	1989*

* Assuming acceptance of current submission.

1.4 History

No documented mineral exploration is known in the area prior to 1964 when exposures of the nearby Cariboo-Bell copper-gold deposit were discovered. Drilling on Cariboo-Bell between 1966 and 1970 outlined reserves of 128 million tons with average grades of 0.31% Cu and 0.012 opt. Au.

Assessment records indicate the following work has been conducted in the vicinity of the Lloyd Nordik Group.

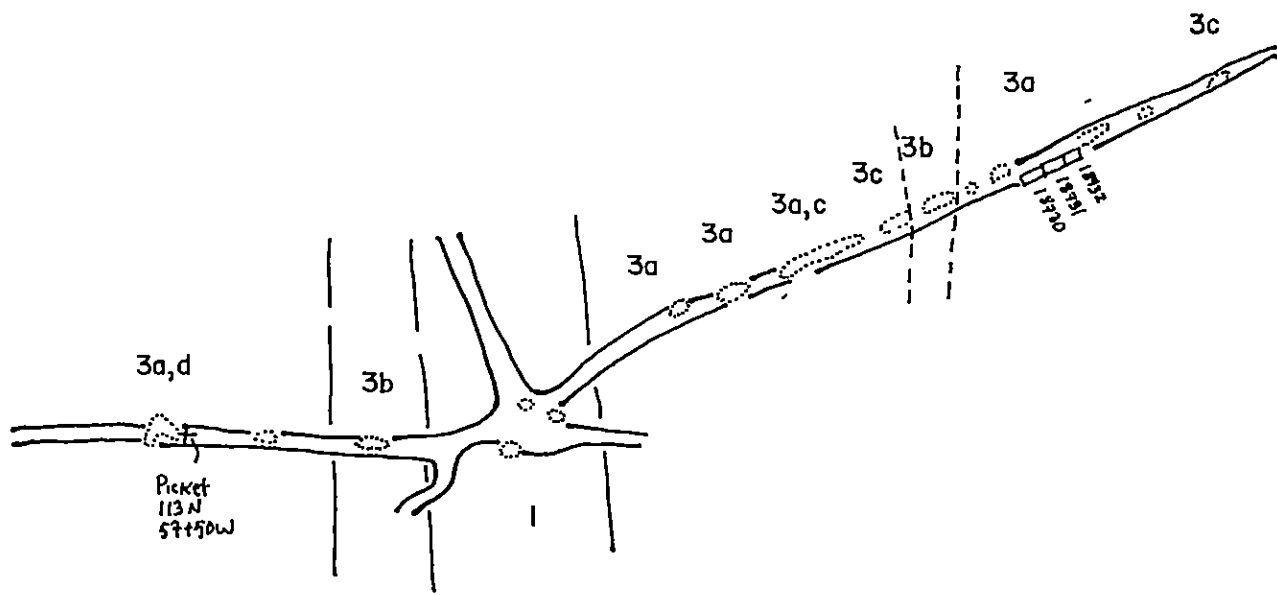
In 1971, Ardo Mines Ltd. carried out a magnetometer survey on the company's Polley Group. The work was conducted 5.5 km southwest of Likely, but there's insufficient topographic detail given to locate the work precisely. The work appears to have been carried out in the vicinity of the present Nordik 6 claim.

The 1979, JMT Services Corp. conducted an auger geochemical soil sampling survey on the Cab 1 - 5 claims. This work was conducted within the present Lloyd 1 and 2 claim area. No outcrop was encountered and the Dithizone-Heavy Metals field geochemistry produced spotty results.

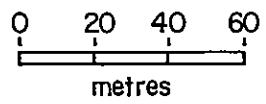
In 1981, Premier Geophysics Inc. carried out an I.P. survey on a larger property which included the Cab 1 - 5 claims. The expanded property is now covered by the Lloyd 1 and 2 mineral claims. Four east-west I.P. and resistivity lines run across the centre of the property indicated that a layer of deep conductive overburden underlies the survey area.

In May 1986, Big Valley Resources Inc. commissioned Northwest Geological Consulting Ltd. to conduct a reconnaissance mapping and geochemistry programme on the property. Results of this program identified the southern half of the Lloyd 2 claim to be anomalous in gold and copper values. A sample taken from an east-west trending trench returned an assay of 0.91% Cu, 0.025 oz/ton Au, and 0.15 oz./ton Ag over a 10 meter interval. Also, a sample of an outcrop along a road cut located 450 meters north of the trench returned values of 3,232 ppm Cu and 75 ppb Au. The programme also produced 2 isolated anomalous gold, and gold and copper in-soil values near the boundary of the Nordik 2 and 3 claims, and on the Nordik 4 claim respectively.

Recent (1988) diamond drilling by Imperial Metals Corporation on the adjacent Cariboo-Bell deposit has outlined a gold-enriched area within the central copper zone. Results include 120 feet averaging 1.36% Cu and 0.150 opt Au.



For legend, see Fig. 3



C.E.C. Engineering Ltd.
LLOYD - NORDIK CLAIMS TRENCH DETAIL
Fig. 4 NTS 93 a/12E Scale: 1:2000

2. GEOLOGY

2.1 Regional Geology

The property is located near the centre of the areally extensive, Middle Triassic to Lower Jurassic Quesnel volcanic belt. In central British Columbia this dominantly volcanic assemblage is known as the Nicola Group, which near Likely, is folded into a broad syncline.

The Lloyd Group is underlain by Lower Jurassic volcanoclastic rocks which are intruded by a coeval alkaline stock (Mt. Polly stock). Three kilometres south of the Lloyd 2 claim, the Mt. Polly stock hosts the significant Cariboo-Bell copper-gold deposit.

Throughout the Quesnel belt copper-gold mineralization is commonly spatially associated with these coeval alkaline stocks. Examples include the QR gold-copper deposit located 14 km northwest of the Lloyd Group, Kwun Lake near Horsefly, and the Afton mine near Kamloops.

2.2 Local Geology

Bedrock exposures on the Lloyd 2 claim are generally restricted to road cuts and trenches. Natural exposures are sparse and restricted to the up-ice end of ridges. Local geology is shown on Figure 3.

Four major lithologies have been interpreted and are shown as Units 1 to 4 on Figure 3.

Unit 1 is a fine grained feldspathic crystal tuff which consisted of 80% 0.1 to 1 mm broken feldspar crystal in an ash matrix. The unit has only been seen in the southeast corner of Lloyd 2 where it appears to occur as a screen or pendant within syenite (Unit 3).

Unit 2 is a lapilli crystal tuff which underlies the central and southwest area of Lloyd 2. The rock consists of 1 to 10 cm (rarely to 60 cm) porphyritic and tuffaceous clasts in a feldspathic tuff matrix. Near the contact with Unit 3, pink syenite clasts are common (Unit 2A).

Unit 3 is a syenite stock which underlies much of the southeast corner of the Lloyd 2 claim. Most common is a fine grained salmon pink syenite (Unit 3A) which is commonly crowded with 0.5 mm to 3 mm feldspar crystals. Unit 3B is similar to 3A but is crowded with sub-parallel 2-6 mm feldspar crystals. The unit appears to crosscut 3A. Unit 3C is a green-grey medium grained syenite containing 10 to 15% chloritized biotite. This unit interfingers with Unit 3A. Unit 3D is a variation of 3A and consists of 1-15 cm clasts of 3A in a matrix of similar composition.

Unit 4 consists of young, narrow porphyritic dykes.

Fracture and shear controlled pyrite and chalcopyrite were only noted in Units 3A and 3C.

3. GEOCHEMISTRY

3.1 Rock Sampling

Thirty-five rock chip samples were taken from mineralized outcrops to evaluate metal distribution. Location of samples is shown on Figures 3 and 4. Samples 18701 to 18729 are random chips collected at 5 metre centres. Samples 18730 to 18732 are continuous 3 metre chip samples. Samples 18733 and 18744 are cuttings from a rotary drill hole.

Values are generally low except for samples 18730 to 18732 which contained 0.21 to 0.74% Cu and 123 to 984 ppb Au. These samples are from a trench near the southeast corner of the Lloyd 2 claim and are located on Figure 4 - detailed trench geology. The exposure consists of sheared, chloritized syenite (Unit 3A) containing malachite and azurite. Outcrop is too sparse to trace the mineralization directly.

3.2 Soil Sampling

To evaluate soil geochemical methods, thirty soil samples were collected at 50 m intervals along a line oriented at approximately 060 degrees, approximately perpendicular to the last glacial direction of 305 degrees. Sample locations are shown on Figure 3.

All samples are from the B horizon and were taken at depths between 10 cm to 40 cm. Samples were placed in kraft bags and taken to Acme Analytical Laboratories in Vancouver for geochemical analysis.

Results are generally low; however, four consecutive samples from 1+00W to 2+50W are weakly (10 ppb) to moderately anomalous in gold and moderately anomalous in copper (163 ppm to 247 ppm). These samples are from an area with no bedrock exposure, therefore, the source of the anomaly is unknown.

Anomalous gold values also occur at 2+50E, 6+50E, 7+00E, and 7+50W.

4. DISCUSSION AND CONCLUSIONS

Geological mapping has indicated the Lloyd Group overlies volcanoclastic rocks intruded by coeval syenite dykes or stocks. This environment hosts significant copper-gold mineralization 1 km to the south in the Cariboo-Bell deposit and elsewhere in the Quesnel Belt.

Rock sampling located copper-gold mineralization in syenite near the southeast corner of the Lloyd 2 claim. Soil sampling 0.5 km further north of this copper-gold mineralization suggested the mineralization may extend through an overburden covered area.

Additional exploration is recommended to evaluate known rock and soil anomalies and to evaluate other untested, but favourable, areas.

5. Cost Statement

R.M. Cann, Consulting Geologist June 17-25, 1988 8 days @ \$285/day			\$2,280.00
C.M. Rebagliati, Supervision			900.00
Motel (June 21-24)			171.05
Meals			105.92
Truck Rental			375.00
Fuel			68.50
Geochemical Analyses			
30 soils (Au+1CP) @ \$14.25	\$427.50		
35 rocks (Au+1CP) @ \$15.25	<u>533.75</u>		
			961.25
Supplies			20.60
Map Preparation			50.00
Drafting			240.00
Report Preparation			<u>570.00</u>
			\$5,742.32

6. STATEMENT OF QUALIFICATIONS

I, Robert M. Cann, do hereby declare:

1. I am a consulting geologist residing at 1260 Silverwood Crescent, North Vancouver, British Columbia.
2. I am a graduate of the University of British Columbia with a B.Sc. Geology (1976) and a M.Sc. Geology (1979).
3. I have practised my profession continuously since graduation.
4. I personally conducted the geological and geochemical work on the Lloyd 2 claim between June 20, 1988 and June 25, 1988.



Robert M. Cann
September 1988

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN ZK CA P LA CR MG NA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1 SOIL P2 ROCK P3 CUTTING AU** ANALYSIS BY FA+AA FROM 10 GR SAMPLE

SOILS

DATE RECEIVED: JUNE 27 1988

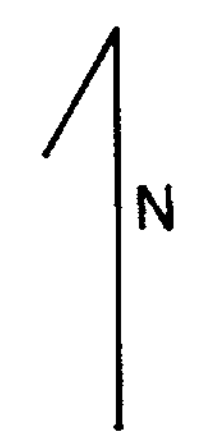
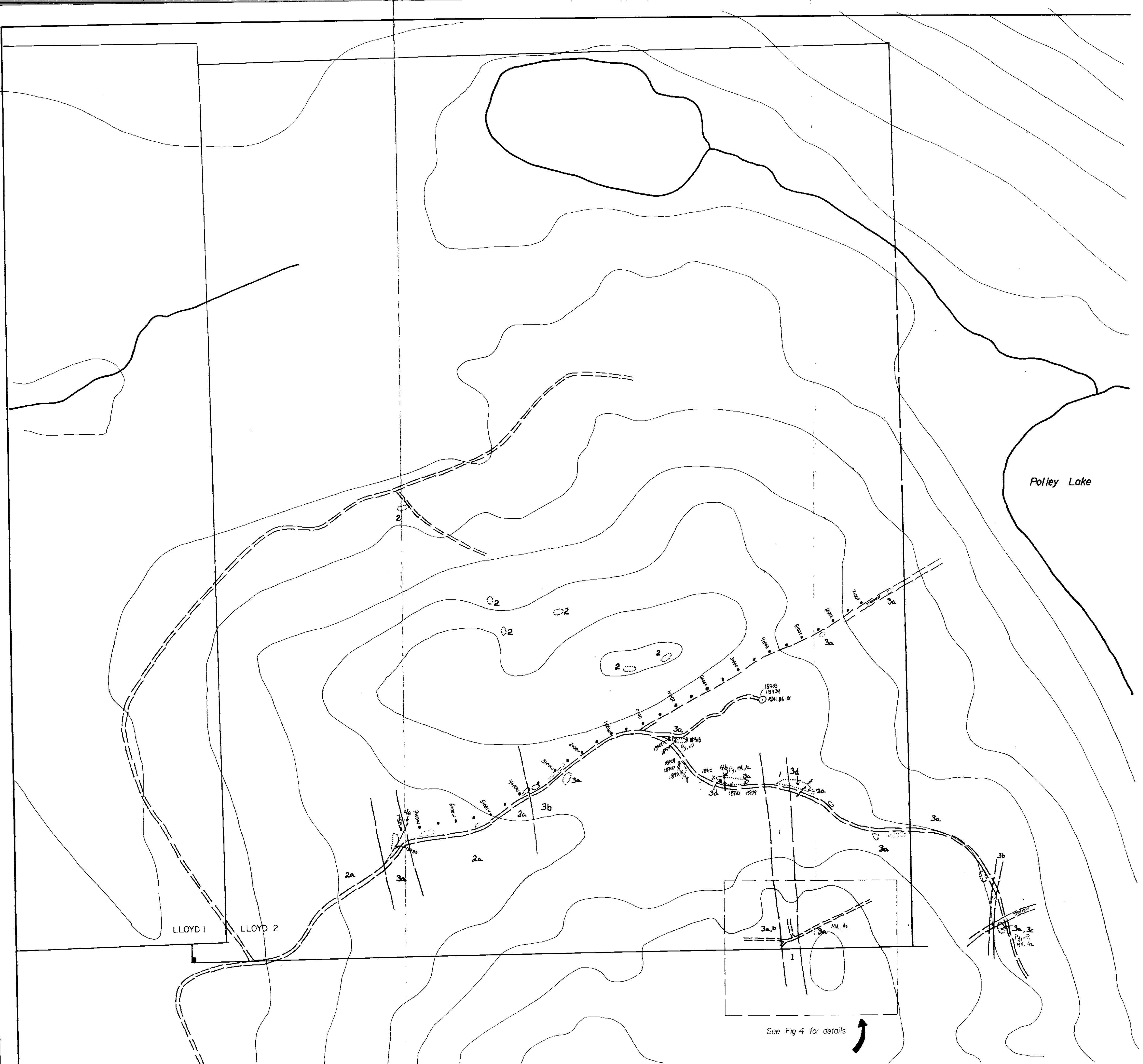
DATE REPORT MAILED: July 6/88 ASSAYER: C. Leong, D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

LINCOLN RESOURCES LTD. PROJECT-LIKELY File # 88-2250 Page 1

SAMPLE#	No PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni 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 %	V PPM	Au** PPM
7+50W	1	106	17	127	.1	20	13	857	4.44	17	5	ND	2	99	1	2	2	114	.88	.115	10	30	.80	110	.12	7	2.50	.02	.05	1	16
7+00W	1	121	19	101	.3	18	12	1217	4.46	11	5	ND	1	97	1	2	2	112	.91	.102	9	26	.98	163	.12	11	2.69	.03	.08	1	6
6+50W	1	71	16	133	.1	14	11	623	4.52	9	5	ND	2	69	1	2	2	118	.68	.112	7	29	.62	87	.12	11	2.24	.03	.05	2	2
6+00W	1	129	18	125	.2	19	12	645	5.31	16	5	ND	2	63	1	2	2	135	.97	.188	7	26	.82	89	.10	7	3.25	.03	.07	1	2
5+50W	1	107	16	107	.2	26	12	711	5.30	7	5	ND	3	67	1	2	2	130	.78	.192	7	26	1.08	82	.12	10	3.23	.02	.07	1	1
5+00W	1	61	15	107	.2	24	12	735	4.61	5	5	ND	2	51	1	2	2	102	.49	.096	8	29	.78	105	.10	5	2.92	.02	.07	1	1
4+50W	1	36	6	82	.1	9	9	757	3.06	2	6	ND	2	37	1	2	2	73	.29	.056	7	21	.39	82	.08	2	1.35	.02	.06	1	1
4+00W	1	44	13	127	.1	19	9	561	3.80	2	5	ND	2	59	1	2	2	87	.51	.115	7	35	.56	134	.10	3	2.12	.02	.07	1	4
3+50W	1	177	19	123	.2	25	10	523	4.93	9	5	ND	3	45	1	2	2	125	.37	.118	9	43	.79	84	.09	6	2.89	.01	.08	1	5
3+00W	1	51	10	116	.2	12	7	517	3.47	2	5	ND	1	39	1	2	2	95	.34	.050	8	30	.39	71	.09	6	1.53	.01	.07	1	5
2+50W	1	221	24	91	.2	27	11	614	4.74	13	5	ND	3	64	1	2	2	131	.55	.101	13	44	.82	73	.11	13	2.32	.02	.07	2	137
2+00W	1	201	25	81	.2	34	14	881	4.77	14	5	ND	4	87	1	2	2	117	.85	.089	19	57	.99	120	.11	10	2.11	.03	.12	1	21
1+50W	1	247	17	91	.5	31	11	645	4.33	9	5	ND	3	81	1	2	3	109	.74	.062	19	56	.76	117	.10	6	2.06	.03	.08	1	15
1+00W	1	163	15	76	.5	30	12	697	3.90	9	5	ND	4	68	1	2	2	89	.73	.066	19	52	.81	99	.09	5	1.90	.02	.10	1	10
0+50W	1	165	17	102	.4	31	17	1095	4.32	11	5	ND	3	101	1	2	2	114	.95	.031	12	50	.87	240	.09	13	2.55	.03	.12	2	4
0+00W	1	77	11	61	.1	25	9	518	3.24	6	5	ND	4	81	1	2	2	80	.69	.068	16	52	.82	91	.11	13	1.75	.02	.09	1	7
0+50Z	1	92	11	81	.1	33	12	421	4.32	6	5	ND	3	77	1	2	3	104	.50	.038	11	62	.82	141	.10	9	2.20	.01	.10	1	2
1+00Z	1	144	12	71	.1	46	14	683	4.91	8	5	ND	4	86	1	2	2	115	.67	.094	16	92	.97	145	.11	10	2.27	.02	.12	1	4
1+50Z	1	54	15	161	.1	43	13	442	4.82	8	5	ND	2	61	1	2	2	91	.75	.273	10	70	.86	367	.08	8	3.43	.03	.13	1	1
2+00Z	1	51	12	68	.1	42	13	510	4.55	9	5	ND	4	80	1	2	3	99	.51	.044	15	84	.95	172	.11	7	2.39	.01	.11	1	2
2+50Z	1	80	14	72	.1	37	13	603	5.33	6	5	ND	3	85	1	2	2	142	.62	.069	11	86	.85	113	.14	7	2.16	.02	.09	1	35
3+00Z	1	104	13	67	.1	30	11	519	4.54	7	5	ND	3	63	1	2	2	117	.67	.097	11	52	.72	121	.12	7	2.06	.01	.07	1	7
3+50Z	1	64	9	65	.1	24	9	459	3.81	8	5	ND	4	52	1	2	2	93	.59	.049	13	55	.72	82	.12	7	1.55	.02	.06	1	3
4+00Z	1	97	13	86	.3	31	13	785	4.35	6	5	ND	3	82	1	2	2	113	.80	.057	15	66	.86	98	.12	8	1.91	.01	.10	1	1
4+50Z	1	106	15	82	.4	40	18	919	5.06	9	5	ND	4	111	1	2	2	119	.90	.044	16	76	1.18	446	.11	7	3.01	.04	.14	1	4
5+00Z	1	26	9	91	.1	15	9	528	4.71	3	5	ND	1	3468	1	2	2	104	.94	.046	4	30	.81	1278	.05	5	3.30	.03	.22	1	1
5+50Z	1	159	15	81	.2	109	22	1704	4.87	12	5	ND	4	154	1	3	2	92	1.04	.089	16	91	2.01	330	.06	9	2.91	.04	.16	1	5
6+00Z	1	124	13	103	.3	6	10	1384	3.84	9	5	ND	2	61	1	2	2	106	1.54	.153	17	9	.49	135	.08	14	1.37	.02	.16	2	2
6+50Z	1	208	13	65	.1	30	12	615	4.38	5	5	ND	4	78	1	2	2	105	.75	.071	16	58	.96	92	.12	8	2.53	.03	.11	1	10
7+00Z	5	258	14	144	.7	18	16	1652	5.66	15	5	ND	3	110	1	2	2	144	1.65	.141	24	33	.94	115	.12	20	2.74	.04	.14	1	50
STD C/AU-S	17	57	42	132	6.7	68	28	1054	4.02	40	24	7	36	48	17	16	21	56	.49	.081	39	56	.92	173	.06	34	1.96	.07	.13	13	51

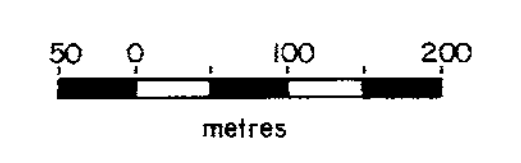
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
A 18701-0m	1	454	28	149	.6	2	10	1762	3.75	24	5	ND	2	95	1	2	2	108	2.44	.088	21	4	.89	225	.02	29	1.64	.02	.33	1	15
A 18702-	1	104	27	112	.3	1	6	1038	2.71	13	5	ND	2	63	1	2	2	68	.53	.063	20	1	.59	243	.01	20	1.20	.01	.30	1	1
A 18703-10m	8	327	24	102	.5	1	5	923	2.91	19	5	ND	1	46	1	2	2	64	.33	.069	17	1	.52	174	.01	13	1.23	.01	.31	1	11
A 18704-	2	123	24	86	.3	1	5	902	2.99	19	5	ND	3	49	1	2	2	82	.68	.064	17	1	.50	175	.01	22	1.04	.02	.25	1	3
A 18705-20m	1	127	25	98	.4	2	9	1006	4.01	13	5	ND	2	70	1	2	2	121	1.34	.097	18	2	.92	190	.01	11	1.56	.03	.30	1	2
A 18706-	4	178	27	102	.4	1	7	961	3.23	16	5	ND	2	49	1	2	2	84	.91	.074	19	1	.63	114	.01	11	1.21	.01	.27	1	4
A 18707-	3	226	22	115	.5	2	11	1306	4.30	13	5	ND	3	80	1	2	2	126	2.43	.111	18	3	.93	199	.02	19	1.55	.02	.28	1	6
A 18708-35m	1	323	20	143	.5	3	12	1667	4.47	15	5	ND	1	81	1	2	2	137	3.67	.118	18	8	1.28	103	.03	16	1.91	.03	.26	1	8
A 18709-0m	13	253	35	65	.9	1	6	1182	3.88	40	5	ND	2	32	1	2	2	89	.28	.081	15	.2	.76	38	.06	21	1.09	.02	.19	1	44
A 18710-5m	12	261	47	58	.6	2	6	942	3.90	26	5	ND	1	28	1	2	3	82	.14	.065	13	3	.63	40	.04	12	.96	.02	.18	1	18
A 18711-10m	14	161	76	62	.5	1	2	860	3.71	56	5	ND	1	38	1	2	2	102	.19	.078	9	4	.60	57	.09	5	.96	.04	.15	2	13
A 18712-0m	7	300	84	113	.8	1	6	860	3.80	59	5	ND	2	43	1	2	2	75	.32	.081	19	3	.59	140	.01	9	1.05	.01	.18	1	8
A 18713-	7	291	43	87	.5	1	6	926	3.83	81	5	ND	1	37	1	2	2	80	.14	.076	14	3	.70	262	.01	5	1.23	.01	.17	1	10
A 18714-10m	10	380	39	165	.7	2	6	813	3.89	46	5	ND	1	38	1	2	2	60	.42	.072	19	2	.42	176	.01	2	1.01	.01	.18	1	14
A 18715-	11	285	46	140	.7	1	5	789	3.95	74	5	ND	2	30	1	2	2	76	.13	.080	16	3	.54	164	.01	2	1.05	.01	.17	1	18
A 18716-20m	14	253	31	195	.5	1	6	1160	4.11	47	5	ND	1	33	1	2	2	99	.21	.083	15	4	.95	98	.02	15	1.24	.04	.13	1	9
A 18717-	3	158	25	95	.3	1	4	795	2.95	32	5	ND	2	55	1	2	2	62	.21	.065	10	1	.48	166	.11	20	1.06	.02	.23	1	5
A 18718-30m	7	261	29	124	.7	2	7	1296	3.96	44	5	ND	1	39	1	2	2	101	.46	.081	15	4	.84	118	.10	7	1.29	.01	.16	1	7
A 18719-	9	171	28	145	.6	1	6	848	3.26	28	5	ND	2	57	1	2	2	80	.33	.080	17	3	.63	193	.08	21	1.28	.02	.25	1	9
A 18720-40m	6	282	30	126	.9	1	8	1341	3.94	38	5	ND	3	46	1	2	2	87	.44	.087	18	2	.72	164	.08	24	1.26	.02	.20	1	30
A 18721-	5	404	25	120	1.0	1	7	1402	4.07	52	5	ND	2	50	1	2	2	109	.61	.108	22	2	.83	99	.06	27	1.44	.02	.22	1	32
A 18722-50m	2	345	26	107	.5	1	7	1437	3.63	33	5	ND	2	61	1	2	2	97	.48	.081	19	3	.67	224	.07	27	1.28	.01	.23	1	14
A 18723-	3	467	47	116	1.1	1	5	1025	3.52	29	5	ND	2	60	1	3	2	84	.31	.079	12	2	.67	166	.03	27	1.25	.02	.23	2	16
A 18724-60m	8	148	67	201	.7	2	6	950	4.64	32	5	ND	1	79	1	2	2	115	.28	.113	12	3	.94	102	.01	31	1.45	.02	.25	1	9
A 18725-	4	130	52	101	.4	3	6	1049	4.34	24	5	ND	1	85	1	3	2	113	.33	.105	13	3	.98	111	.04	20	1.46	.02	.24	1	2
A 18726-70m	1	376	53	93	1.0	2	10	1222	4.51	18	5	ND	2	80	1	2	2	107	1.19	.108	17	4	.99	40	.03	18	1.39	.02	.22	1	23
A 18727-	2	133	89	113	.5	2	9	1047	4.87	29	5	ND	2	76	1	2	2	118	.40	.130	14	3	.93	97	.02	25	1.59	.03	.28	1	4
A 18728-	18	114	54	129	.4	3	12	1488	5.15	23	5	ND	2	76	1	2	2	147	.79	.129	13	4	1.28	94	.12	19	1.77	.02	.22	1	1
A 18729-85m	2	131	45	97	.4	4	11	1546	4.74	17	5	ND	2	96	1	2	2	144	.79	.126	15	3	1.35	122	.12	8	1.85	.03	.22	1	5
A 18730 0-3m	4	2057	14	228	1.8	4	22	3024	7.03	18	5	ND	2	67	1	2	2	206	2.28	.159	19	2	2.13	64	.17	29	2.38	.08	.14	1	123
A 18731 3-6m	4	7432	15	213	4.2	4	24	2798	8.15	9	5	ND	2	131	1	2	4	287	2.02	.186	21	2	1.85	98	.18	2	2.35	.09	.14	1	984
A 18732 6-9m	3	5222	14	203	2.7	4	23	2714	7.14	14	5	ND	2	118	1	2	3	232	2.29	.183	19	2	1.86	178	.19	76	2.45	.18	.17	2	532
A 18735	1	117	16	84	.3	6	14	1294	5.55	15	5	ND	2	54	1	2	2	174	2.56	.138	12	2	1.57	116	.31	16	2.66	.04	.09	1	3
NO NUMBER	1	148	13	123	.4	3	11	1626	4.41	6	5	ND	2	229	1	2	2	135	3.32	.087	11	3	1.21	56	.16	2	2.16	.14	.12	1	7
STD C/AU-R	17	57	40	132	6.6	67	28	1048	4.02	41	20	7	36	47	17	17	19	55	.49	.080	39	55	.92	171	.06	30	1.95	.06	.14	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
A 18733	2	78	13	79	.4	2	7	1181	2.72	8	5	ND	1	94	1	2	2	89	2.60	.060	18	2	.60	172	.02	12	.97	.01	.23	1	8
A 18734	2	141	15	91	.4	3	8	1367	3.22	11	5	ND	2	88	1	2	2	110	2.54	.065	17	5	.63	108	.06	19	.97	.02	.19	1	6



LEGEND

- 1 Feldspathic crystal tuff
- 2 Lapilli crystal tuff
2a as above with syenite clasts
- 3 Syenite
3a fine-grained pink syenite
3b trachyte
3c medium grained biotite syenite
3d monolithic syenite breccia
- 4 4a basalt dykes
4b hornblende biotite porphyry dykes
- Outcrop
- X 18733 Rock sample location
- 6+00 Soil sample location
- Py pyrite cP chalcopyrite
- MA malachite Az azurite



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,913

C.E.C. Engineering Ltd.

LLOYD 2 CLAIM
LIKELY PROJECT
GEOLOGY & SAMPLE LOCATIONS

NTS 93 A/12

AUG. 30, 1988

FIG. 3

SCALE: 1:5000

See Fig 4 for details ↴