

ARIS SUMMARY SHEET

District Geologist, Smithers

Off Confidential: 89.05.18

ASSESSMENT REPORT 17407

MINING DIVISION: Omineca

PROPERTY: Loljuh
LOCATION: LAT 54 24 00 LONG 127 10 00
UTM 09 6029359 619016
NTS 093L06E

CLAIM(S): Kuku, Corn, Rutz

OPERATOR(S): Geostar Min.

AUTHOR(S): Helgason, R.

REPORT YEAR: 1988, 37 Pages

COMMODITIES

SEARCHED FOR: Copper, Lead, Zinc, Arsenic, Silver

GEOLOGICAL

SUMMARY: The claims are underlain mainly by Jurassic aged Hazelton volcanics and sediments, which are intruded by quartz monzonite plutonic rocks. Three styles of mineralization occur: 1) copper associated with a feldspar porphyry dyke, 2) silver and copper in a minor shear zone and 3) lead and zinc in calcareous sediments.

WORK

DONE: Geochemical

SOIL 780 sample(s) ;ME

MINFILE: 093L 166,093L 227,093L 228

LOG NO: 0520	NO.
ACTION:	
FILE NO:	

GEOCHEMICAL & RECONNAISSANCE GEOLOGICAL REPORT

ON THE

KUKU, RUTZ AND CORN CLAIMS
OMINECA MINING DIVISION

FILMED

NTS 93L/6

FOR

GEOSTAR MINING CORPORATION

SUB-RECORDER
RECEIVED
MAY 23 1988
M.R. # _____ \$ _____
VANCOUVER, B.C.

LAT. 54° 24' N
LONG. 127°10' W

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,407

APRIL 21, 1987

ROBERT HELGASON
PILOT MANAGEMENT INC.

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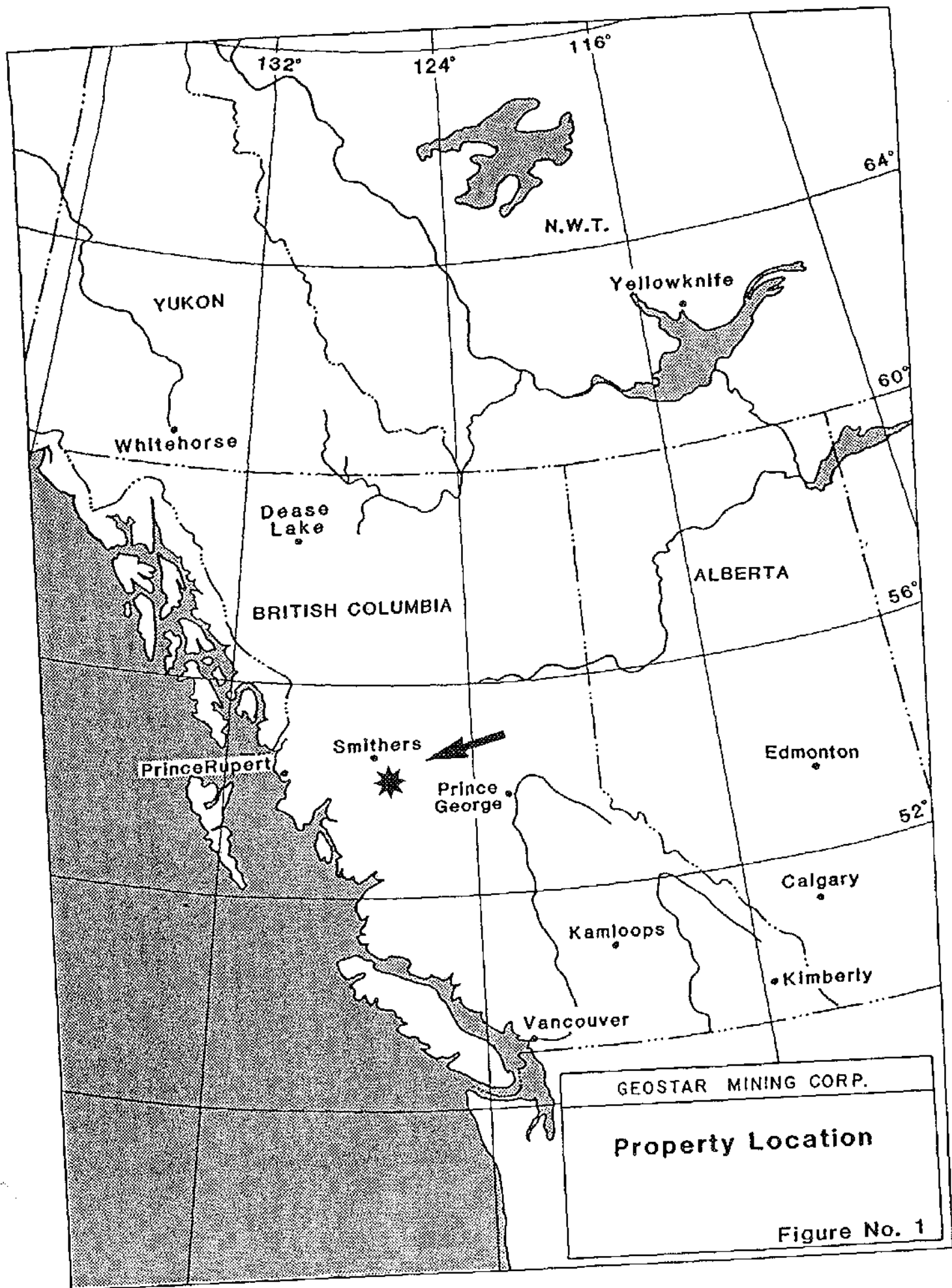
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SUMMARY

The Loljuh creek property is located 45 km south of Smithers, B.C. Access at present is by helicopter. Terrain is moderate to steep with the claims lying between 1130 to 1860 metres elevation.

In the late 1960's and early 1970's the claims area was explored by several parties looking at the porphyry copper potential. The 1987 program was aimed towards finding possible precious metal veins peripheral to a monzonite intrusive on the Corn claim.

Three mineralized showings were inspected and a program of soil sampling was completed. The showings are not of a sufficient size to warrant further work. Two strong geochemical anomalies warrant detailed sampling and inspection.



Location & Access

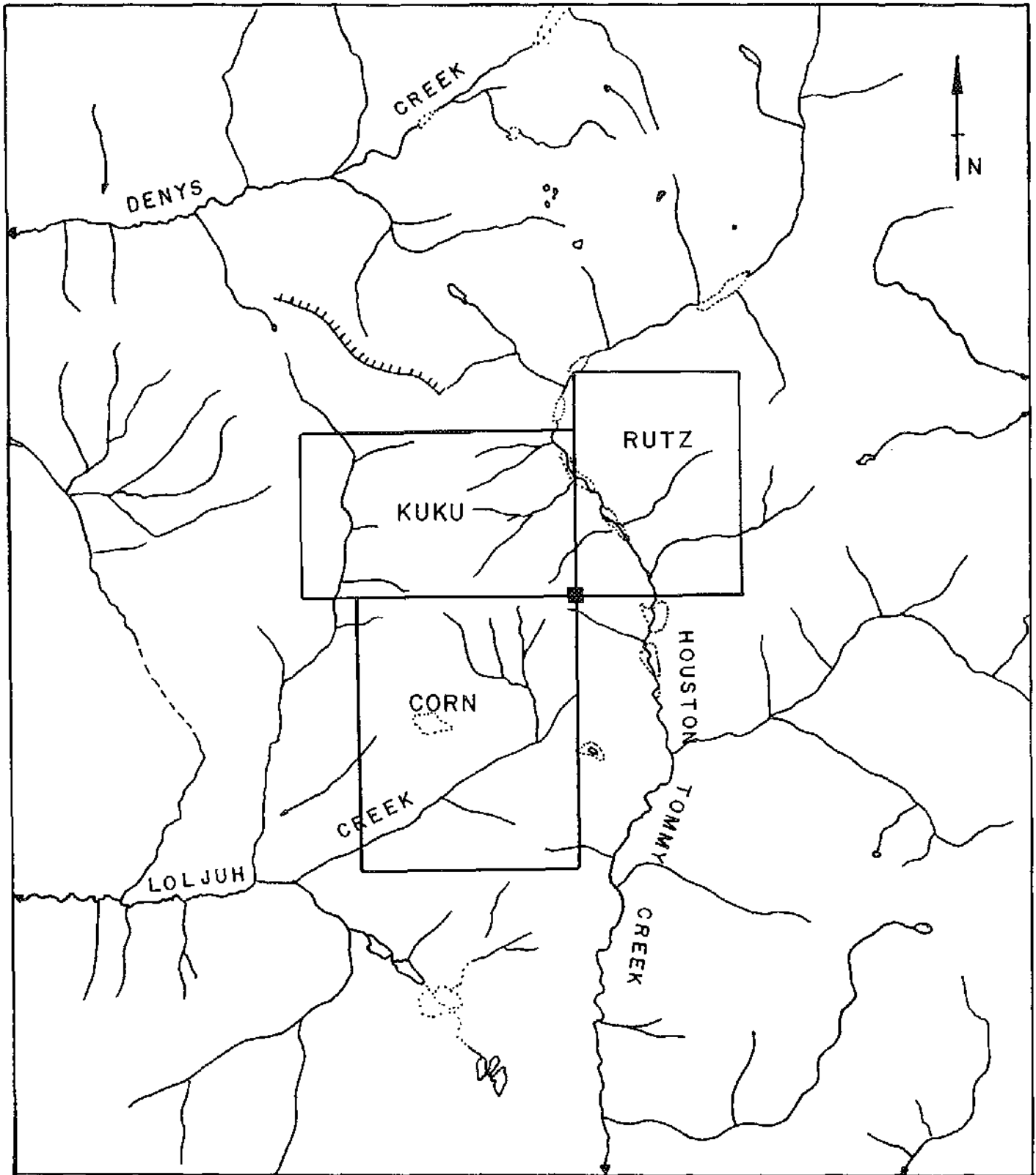
The Loljuh creek property is located in north central British Columbia, 45 kilometers south of Smithers and approximately 700 kilometers north of Vancouver. The claims area is centred at 54°24'N latitude and 127°10'W longitude on NTS map sheet 93L/6; in the Omineca mining division. Access is by helicopter from Smithers or Houston. To the north, logging roads come within 18 kilometers of the property.

PHYSIOGRAPHY

Topography in the claims area is predominately steep slopes with moderate creek valleys. Elevations range from 1130 to 1860m. The lower parts of the property are covered by a thick growth of mature timber consisting of spruce and fir. Higher elevations are typical alpine environment with grasses and lichens. Outcrop is plentiful above treeline but scarce at lower elevations. Several small streams drain the property and provide enough water for exploration purposes. Snowfall is heavy in the winter and does not melt at higher elevations until early July. Conditions are moderate enough to allow work from July to September.

CLAIMS

The Loljuh creek property consists of three modified grid claims staked in 1987 comprising 47 units. The particulars are as follows:



GEOSTAR MINING CORP.

CLAIMS

fig. 2

93 L/6E 1:50,000

NAME	UNITS	RECORD #	EXPIRY
KUKU	15	8571	JULY 21/91*
RUTZ	12	8572	JULY 21/91
CORN	20	8573	JULY 21/91

*After application of assessment work in this report

WORK PROGRAM

Between August 16 and 22, 1987 a program of soil sampling reconnaissance geological mapping and prospecting was conducted on the Loljuh creek property. A crew consisting of one geologist and four samplers was used. A cut grid on the property was rehabilitated and extended for this program. The target for this program was precious metal veins associated with the monzonite intrusive in the centre of the Corn claim.

HISTORY

In 1967 new ideas of porphyry copper-molybdenum exploration spurred interest in the area by Noranda Mines Ltd. They did geophysics, geochemistry and limited diamond drilling on the Rock claims (now the Corn claim).

In 1969 Summit Oils Ltd. staked adjoining claims, called the Joe Claims, to cover anomalies outlined by an airborne magnetic survey.

In 1969, Noranda conducted magnetic and electromagnetic surveys while Summit Oils did those surveys plus geochemical and geological surveys.

In 1970 Summit sold the Joe property to Lobell Mines Ltd., who then contracted Tri-Con Exploration Surveys Ltd., to do more geochemical, geological, magnetometer and electromagnetometer surveys on the property.

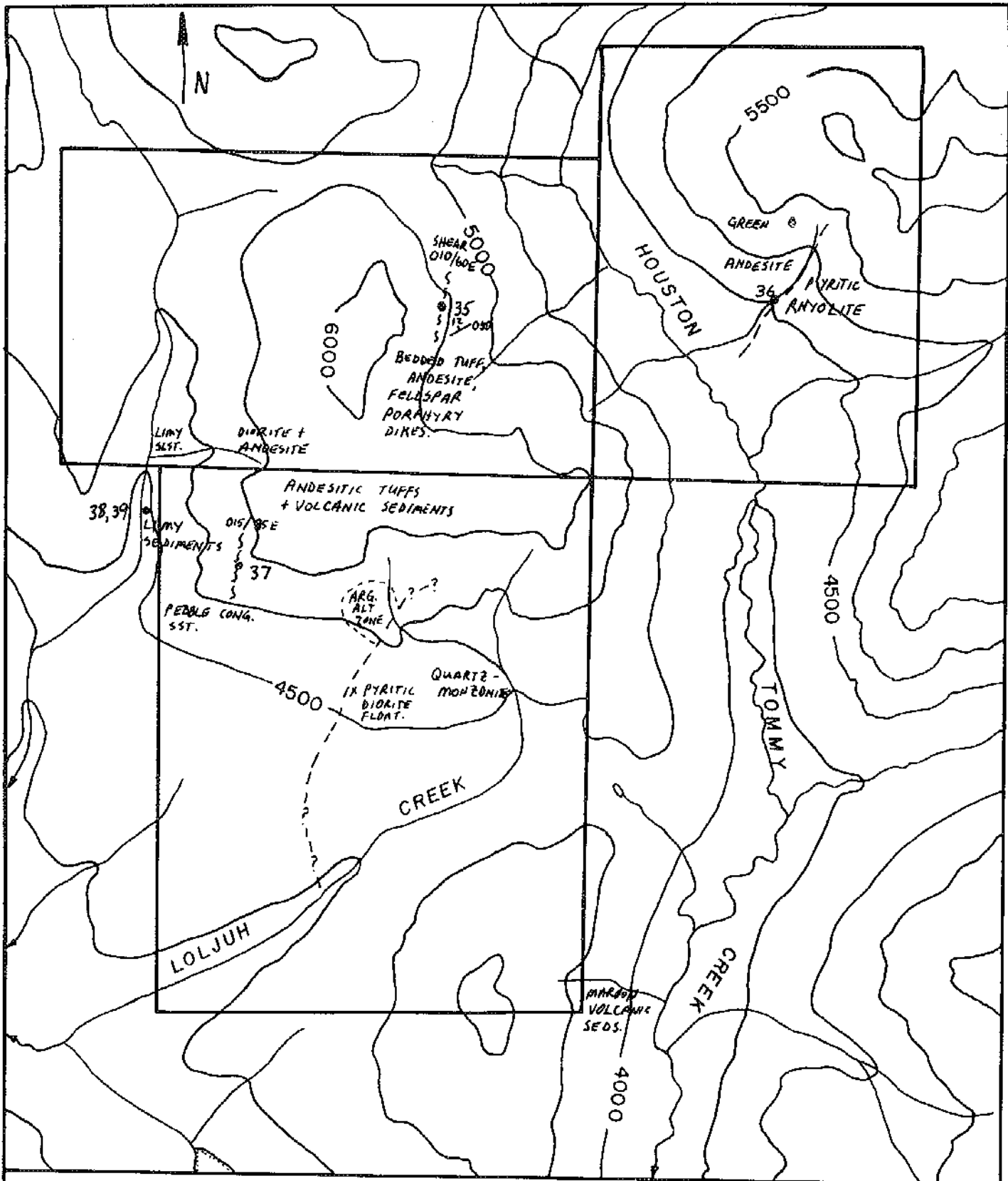
In 1972 Lobell conducted induced polarization and geochemical surveys on the Joe claims. Meanwhile, on the adjoining Noranda ground, work was minimal with one week programs of geology and rock geochemistry in both 1971 and 1972. In 1973 Noranda collected 340 rock samples, cut a grid and did 6 miles of induced polarization. In 1973 Maharaja Minerals Ltd. worked on the Pete & Rudy claims which adjoined the north boundary of the Noranda claims. Both claim blocks were prospected, sampled and reconnaissance mapped.

GEOLOGICAL SETTING

The claim block lies in the Intermontaine belt of rocks adjacent to the Coast Crystalline complex. Hazelton Group volcanic, volcanoclastic and sedimentary rocks underlie the bulk of the property. The Hazelton Group is an island arc assemblage deposited in Early to Middle Jurassic time. Emplaced in the volcanics are stocks of quartz monzonite, quartz diorite and feldspar porphyry of possible Upper Cretaceous or Early Tertiary age.

PROPERTY GEOLOGY

Most of the claim group is underlain by Hazelton Group volcanics; approximately one quarter is underlain by plutonic

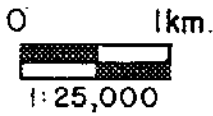


SAMPLE #	Cu ppm	Pb ppm	Zn ppm	As ppm	Ag ppm	Au Ppb
RR87-35	4242	3	217	.5	2	3
RR87-36	130	2	89	1.2	13	8
RR87-37	>10,000	647	2019	523.5	4	105
RR87-38	202	402	3559	.5	306	6
RR87-39	110	3254	7880	4.6	524	5

GEOSTAR MINING CORP.

GEOLOGY

93 L/6
fig. 3



rocks (figure 3). The Corn claim is where the majority of the intrusive rocks are seen. A medium grained monzonite stock underlies the central part of the claim; peripheral to this intrusive the volcanics are enriched in magnetite and pyrite. On the rest of the claims the rocks are a mix of pyroclastics, amygdaloidal flows, sediments, and feldspar porphyry dikes.

Mineralization has been found at several spots on the property. The original Pete showing was examined and sampled (sample number RR87-35). This showing is a shear zone associated with a 3m wide feldspar porphyry dike with abundant malachite staining. Pyrite and minor chalcopyrite were seen in both the dike and the host rocks. The dike cross cuts a mix of well bedded green and brick red tuffs, green andesite and occasional amygdaloidal andesite. Values up to .4% copper were attained. Another mineralized area examined is at L4N, 12+55E. This is also a shear zone with malachite hosted in fine grained andesitic tuffs. The shear is 20cm wide and 12 metres long with spotty mineralization along its length. Mineralization comprises bornite, chalcopyrite, and malachite with pyrite, quartz & epidote gangue. One grab sample (RR87-37) was quite rich (>10% copper, 15 oz./ton silver) however, the mineralization was contained in a shear that is not very wide or continuous. A third mineralized spot occurs in the extreme north west corner of the Corn claim. Minor lead-zinc mineralization is hosted in calcareous sediments. Overlying the limy sediments are dacitic fine grained to lapilli tuffs. Mineralization is in secondary carbonate veins and

strataform in the sediments and is likely remobilized and concentrated by the monzonite intrusive to the east. Grades from this showing are low (.3% lead, .8% zinc) and mineralization is spotty (samples RR87-38 and 39).

GEOCHEMISTRY

A soil sampling program was carried out on the property based on the Noranda cut grid. Lines were rechainned and stations flagged every 50m. Soil lines which extended beyond the cut lines were compassed and flagged. A total of 780 samples were collected from 39km of cross lines and 2km of baseline. Samples were taken from the B horizon using a mattock. Samples were placed in kraft paper soil bags and sent to Acme Analytical Labs Ltd., of Vancouver to be analyzed for copper, lead, zinc, silver and arsenic using an aqua regia digestion and ICP (inductively coupled argon plasma) technique.

Levels for anomalous samples were chosen using previous knowledge of response in the area and from visual inspection of results. Levels are summarized below: (in ppm)

ELEMENT	BACKGROUND	ANOMALOUS	STRONGLY ANOMALOUS
Copper	100	200-400	>400
Lead	35	60-100	>100
Zinc	250	400-800	>800
Silver	1.0	2.0-3.0	>3.0
Arsenic	50	100-200	>200

The best response is shown by copper with values up to 4262 ppm. This is not surprising, as Noranda once looked at the property as a possible porphyry copper deposit. Despite several

high values they are not grouped into a pattern; high results are scattered with low values in between.

No strong patterns emerge for the other elements. One spot, L125 34+00E is anomalous in silver (13.2ppm), lead (101ppm), arsenic (100 ppm) and weakly anomalous in copper (119ppm). This anomaly definitely warrants closer inspection. One other spot, L16N 21+50E, is strongly anomalous in copper (713ppm), zinc (440ppm) and silver (6.4ppm). Further work is warranted here too. No other locations show any correlations between elements or particularly high levels for a single element.

CONCLUSIONS

The geochemical and geological program undertaken was aimed at delineating precious metal mineralization peripheral to a monzonite intrusive. Two multielement geochemical targets (L125, 34+00E and L16N, 21+50E) are strong enough to warrant detailed sampling as a follow-up.

The known mineral showings on the claims are not likely to have economic potential as they are discontinuous and not of appreciable size or strength.

QUALIFICATIONS

I, Robert Helgason of 4 - 1306 Bidwell Street, Vancouver, B.C. hereby certify that,

1. I graduated from the University of British Columbia in 1980 and hold a B.Sc. (Honours) degree in geology.
2. I am currently employed by Pilot Management Inc., of 325-1130 West Pender Street, Vancouver, B.C.
3. I have been employed in my profession by various mining companies for the past seven years.
4. I am a fellow of the Geological Association of Canada.
5. The information contained in this report was obtained as a result of field work carried out by Pilot Management Inc. under my supervision.

April 21, 1988



REFERENCES

- Dirom, G.E. (1969) Magnetometer and Electromagnetic Surveys on the Loljuh property for Noranda Mines Ltd.
- Geological Survey of Canada, Open File 351, Smithers, B.C., 93L, 1976
- Lang, H. (1941) Houston Map Area, British Columbia, Geological Survey of Canada, Paper 40-18, p. 9-11
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- Tipper, H.W., Richards, T.A. (1976) Jurassic Stratigraphy and History of North Central British Columbia, Geological Survey of Canada, Bulletin 270, p.73.
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ACME ANALYTICAL LABORATORIES

DATE RECEIVED: SEPT 3 1987

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE 253-3158

DATA LINE 251-1011

DATE REPORT MAILED:

Sept. 14/87..

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 NG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: SOIL

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

PILOT MANAGEMENT INC. PROJECT-HOUSTON-TOMMY File # 87-3883 Page 1

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L32+00N 5+00E	36	10	62	.2	7
L32+00N 5+50E	43	10	74	.4	14
L32+00N 6+00E	177	6	70	.2	26
L32+00N 7+00E	50	4	77	.2	14
L32+00N 7+50E	158	14	75	.3	13
L32+00N 8+50E	63	6	70	.3	13
L32+00N 9+00E	78	2	70	.5	14
L32+00N 9+50E	59	7	57	.6	15
L32+00N 10+00E	78	16	108	.1	17
L32+00N 10+50E	110	12	101	.4	12
L32+00N 11+00E	155	2	84	.3	16
L32+00N 11+50E	265	4	81	.1	14
L32+00N 12+00E	111	2	60	.1	11
L32+00N 12+50E	86	4	74	.1	14
L32+00N 13+00E	69	2	59	.2	15
L32+00N 13+50E	118	8	84	.1	11
L32+00N 14+00E	61	2	88	.1	11
L32+00N 14+50E	74	2	60	.4	15
L32+00N 15+00E	64	6	84	.1	12
STD C	57	42	118	7.0	42

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L28+00N 6+00E	55	14	73	.8	10
L28+00N 6+50E	79	17	80	.2	21
L28+00N 7+00E	442	8	91	.1	13
L28+00N 7+50E	123	12	91	.1	10
L28+00N 8+00E	57	9	119	.1	14
L28+00N 8+50E	143	13	112	.1	8
L28+00N 9+00E	63	5	65	.2	12
L28+00N 9+50E	109	5	106	.1	19
L28+00N 10+00E	58	4	90	.3	17
L28+00N 10+50E	169	13	78	.1	3
L28+00N 11+00E	147	2	66	.1	10
L28+00N 11+50E	100	2	73	.1	7
L28+00N 12+00E	200	2	65	.2	14
L28+00N 12+50E	254	7	65	.3	10
L28+00N 13+00E	160	2	96	.1	8
L28+00N 13+50E	108	9	79	.4	2
L28+00N 14+00E	98	2	74	.2	3
L28+00N 14+50E	73	4	88	.2	5
L28+00N 15+00E	103	2	109	.1	9
L28+00N 15+50E	54	2	95	.5	13
L28+00N 16+00E	107	2	130	.3	8
L28+00N 16+50E	82	4	100	.7	19
L28+00N 17+00E	87	4	93	.6	11
L28+00N 17+50E	108	2	98	.5	6
L28+00N 18+00E	100	6	92	.4	14
L28+00N 18+50E	125	11	75	.7	4
L28+00N 19+00E	533	11	99	.3	8
L28+00N 19+50E	288	3	79	.4	13
L28+00N 20+50E	114	11	108	.3	5
L28+00N 21+00E	130	15	108	.2	12
L28+00N 21+50E	99	20	133	.3	19
L28+00N 22+00E	106	29	89	.1	26
L28+00N 22+50E	64	4	50	.3	3
L28+00N 23+00E	86	8	105	.5	10
L28+00N 23+50E	67	10	73	.3	13
L28+00N 24+00E	55	9	91	.3	13
STD C	63	39	133	7.0	42

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L28+00N 24+50E	42	2	105	.5	13
L28+00N 25+00E	49	2	73	.9	10
L28+00N 25+50E	66	5	104	.3	13
L28+00N 26+00E	66	7	80	.5	9
L28+00N 26+50E	70	2	83	.5	10
L28+00N 27+00E	68	17	178	.5	17
L28+00N 27+50E	117	16	118	.5	13
L28+00N 28+00E	110	35	239	.7	12
L28+00N 28+50E	80	8	239	.7	15
L24+00N 7+00E	45	5	80	.8	2
L24+00N 7+50E	77	6	108	.3	7
L24+00N 8+00E	35	9	83	.3	6
L24+00N 8+50E	71	7	124	.6	13
L24+00N 9+00E	154	42	160	1.2	17
L24+00N 9+50E	178	2	79	.5	20
L24+00N 10+00E	374	9	55	.6	44
L24+00N 10+50E	414	3	52	.7	43
L24+00N 11+00E	151	2	75	.3	15
L24+00N 11+50E	172	2	95	.4	11
L24+00N 12+00E	82	7	91	.1	8
L24+00N 12+50E	91	2	82	.6	15
L24+00N 13+00E	80	3	68	.1	16
L24+00N 13+50E	74	4	82	.4	8
L24+00N 14+00E	85	13	69	.4	11
L24+00N 14+50E	25	6	54	.2	3
L24+00N 15+00E	91	3	122	.4	16
L24+00N 15+50E	45	9	65	.3	10
L24+00N 16+00E	162	10	76	.3	20
L24+00N 16+50E	136	11	99	.2	19
L24+00N 17+00E	48	11	90	.2	7
L24+00N 17+50E	39	17	91	.4	4
L24+00N 18+00E	50	4	85	.2	6
L24+00N 18+50E	64	6	79	.3	9
L24+00N 19+00E	114	17	116	.6	7
L24+00N 19+50E	113	6	62	.2	7
L24+00N 20+50E	901	6	79	.8	7
STD C	61	43	133	7.0	40

SAMPLE#		CU PPM	FB PPM	ZN PPM	AS PPM	AS PPM
L24+00N	21+00E	101	2	82	.1	8
L24+00N	21+50E	899	34	62	1.8	19
L24+00N	22+00E	105	12	99	.3	18
L24+00N	22+50E	88	7	83	.5	16
L24+00N	23+00E	83	2	98	1.0	4
L24+00N	23+50E	50	15	87	1.9	17
L24+00N	24+00E	42	2	85	.1	14
L24+00N	24+50E	27	2	69	.3	2
L24+00N	25+00E	54	3	114	.3	2
L24+00N	25+50E	34	3	97	.3	13
L24+00N	26+00E	51	15	94	.3	18
L24+00N	26+50E	91	16	163	.3	15
L24+00N	27+00E	67	5	82	.1	15
L24+00N	27+50E	66	15	135	.3	14
L24+00N	28+00E	67	31	200	.8	21
L24+00N	28+50E	141	12	279	.4	25
L24+00N	29+00E	84	11	280	.3	15
L24+00N	29+50E	26	12	134	1.1	13
L24+00N	30+00E	26	9	142	.4	21
L20+00N	9+00E	225	34	110	.6	14
L20+00N	9+50E	154	11	103	.7	4
L20+00N	10+00E	205	5	76	.4	22
L20+00N	10+50E	331	21	73	.7	197
L20+00N	11+00E	145	2	91	.3	2
L20+00N	11+50E	87	2	117	.1	8
L20+00N	12+00E	65	2	89	.1	9
L20+00N	12+50E	47	5	91	.5	3
L20+00N	13+00E	41	7	63	.3	15
L20+00N	13+50E	55	3	95	.3	2
L20+00N	14+77E	109	12	78	.1	16
L20+00N	15+00E	61	5	90	.3	5
L20+00N	15+50E	46	10	118	.5	8
L20+00N	16+00E	223	80	161	.8	11
L20+00N	16+50E	200	7	95	.6	22
L20+00N	17+00E	103	5	76	.4	19
L20+00N	17+50E	159	2	90	.3	2
STD C		58	35	133	7.1	42

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L20+00N 18+00E	335	6	64	.3	11
L20+00N 18+50E	185	9	64	.3	12
L20+00N 19+00E	93	9	58	.5	7
L20+00N 19+50E	277	11	82	.4	8
L20+00N 20+50E	72	17	85	.4	8
L20+00N 21+00E	69	15	91	.4	14
L20+00N 21+50E	38	17	76	.8	8
L20+00N 22+00E	40	16	82	.4	14
L20+00N 22+50E	20	19	55	.1	6
L20+00N 23+00E	14	14	53	.4	5
L20+00N 23+50E	31	14	80	.3	15
L20+00N 24+00E	24	12	66	.2	3
L20+00N 24+50E	15	11	67	.1	8
L20+00N 25+00E	36	5	95	.1	7
L20+00N 25+50E	60	9	99	.4	7
L20+00N 26+00E	45	5	110	.4	2
L20+00N 26+50E	61	10	134	.1	9
L20+00N 27+00E	40	16	79	.5	10
L20+00N 27+50E	40	15	87	.5	13
L20+00N 28+00E	61	13	108	.1	12
L20+00N 28+50E	28	6	90	.1	7
L20+00N 29+00E	123	8	101	.3	13
L20+00N 30+00E	98	12	157	.4	16
L20+00N 30+50E	23	11	50	.2	3
L20+00N 31+00E	114	16	309	.3	13
L20+00N 31+50E	70	19	192	.4	17
L20+00N 32+00E	43	22	212	.2	13
L20+00N 32+50E	85	18	297	.4	15
L20+00N 33+00E	42	25	112	.2	10
L16+00N 13+00E	54	12	106	.5	13
L16+00N 14+50E	78	5	102	.2	18
L16+00N 15+50E	103	5	131	.1	9
L16+00N 16+00E	204	2	118	.1	8
L16+00N 16+50E	133	6	117	.2	12
L16+00N 17+00E	138	9	131	.1	10
L16+00N 17+50E	327	2	80	.4	2
STD C	63	42	133	7.1	38

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L16+00N 18+00E	128	14	81	.1	17
L16+00N 18+50E	169	10	73	.2	9
L16+00N 19+00E	48	5	93	.1	6
L16+00N 19+50E	71	14	67	.1	4
L16+00N 20+50E	36	39	96	.2	3
L16+00N 21+00E	57	25	139	.6	9
L16+00N 21+50E	55	19	396	.5	9
L16+00N 22+00E	230	19	64	.2	16
L16+00N 22+50E	46	12	113	.1	13
L16+00N 23+00E	161	17	117	.9	4
L16+00N 23+50E	24	12	78	.1	2
L16+00N 24+00E	1	19	72	.3	7
L16+00N 24+50E	28	16	107	.4	4
L16+00N 25+00E	37	13	118	.2	11
L16+00N 25+50E	46	17	186	.7	17
L16+00N 26+00E	69	9	100	.2	9
L16+00N 26+50E	82	16	175	.1	14
L16+00N 27+00E	26	15	88	.3	9
L16+00N 27+50E	80	15	124	.4	8
L16+00N 28+00E	72	18	133	.6	15
L16+00N 28+50E	82	20	109	.8	11
L16+00N 29+00E	20	18	77	.3	7
L16+00N 29+50E	134	18	130	.3	20
L16+00N 30+00E	66	25	212	.7	7
L16+00N 30+50E	333	15	256	1.9	13
L16+00N 31+00E	86	6	231	.6	13
L16+00N 31+50E	61	13	226	.2	18
L16+00N 32+00E	105	14	246	.1	12
L12+00N 13+00E	180	16	126	.6	2
L12+00N 13+50E	130	18	87	.2	15
L12+00N 14+00E	62	19	101	.1	14
L12+00N 14+50E	89	19	114	.4	20
L12+00N 15+00E	215	5	115	.4	4
L12+00N 15+50E	274	4	79	.9	8
L12+00N 16+00E	218	7	113	.6	11
L12+00N 16+50E	219	11	109	.6	13
STD C	63	41	131	7.5	41

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L12+00N 17+50E	145	4	74	.2	19
L12+00N 18+00E	111	4	108	.1	14
L12+00N 18+50E	93	16	110	.1	19
L12+00N 19+00E	32	4	80	.1	9
L12+00N 19+50E	40	12	81	.1	10
L12+00N 20+50E	44	10	90	.1	8
L12+00N 21+00E	181	16	103	.5	8
L12+00N 21+50E	713	29	440	6.4	12
L12+00N 22+00E	56	31	85	.7	7
L12+00N 22+50E	97	21	168	.6	13
L12+00N 23+00E	14	7	41	.1	5
L12+00N 23+50E	84	8	102	.1	9
L12+00N 24+50E	25	10	98	.1	6
L12+00N 25+00E	123	2	145	.2	16
L12+00N 25+50E	61	14	97	.4	9
L12+00N 26+00E	23	9	69	.1	7
L12+00N 26+50E	46	10	146	.1	10
L12+00N 27+00E	78	2	133	.1	14
L12+00N 27+50E	28	12	110	.2	8
L12+00N 28+00E	29	12	159	.1	8
L12+00N 28+50E	93	12	118	.1	11
L12+00N 29+00E	106	20	260	.8	10
L12+00N 29+50E	59	12	149	.1	8
L12+00N 30+00E	60	14	123	.6	19
L12+00N 30+50E	42	16	93	.2	12
L12+00N 31+00E	119	18	211	.1	10
L12+00N 31+50E	72	25	91	.6	20
L12+00N 32+00E	1288	18	385	1.3	64
L12+00N 32+50E	83	17	127	.1	17
L12+00N 33+00E	35	16	297	.1	18
L8+00N 12+00E	138	6	66	.1	45
L8+00N 12+50E	158	11	79	.3	33
L8+00N 13+50E	106	14	126	.6	23
L8+00N 14+00E	159	14	158	.9	25
L8+00N 14+50E	118	10	124	.3	15
L8+00N 15+00E	81	9	110	.5	13
STD C	60	40	127	7.4	42

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
LB+00N 15+50E	116	16	126	.2	22
LB+00N 16+00E	229	10	115	.1	13
LB+00N 16+50E	324	13	117	.4	6
LB+00N 17+00E	101	6	70	.1	15
LB+00N 17+50E	191	11	109	.1	15
LB+00N 18+00E	285	11	124	1.9	15
LB+00N 18+50E	116	12	67	.5	14
LB+00N 19+00E	89	12	132	.5	11
LB+00N 19+50E	435	7	91	.1	15
LB+00N 20+50E	90	18	82	.1	12
LB+00N 21+00E	231	13	104	1.4	8
LB+00N 21+50E	146	15	164	.9	16
LB+00N 22+00E	37	13	107	.1	8
LB+00N 22+50E	8	16	53	.1	9
LB+00N 23+00E	38	18	91	.1	16
LB+00N 23+50E	24	12	64	.1	9
LB+00N 24+00E	34	11	101	.7	10
LB+00N 24+50E	67	17	92	.2	11
LB+00N 25+00E	78	15	183	.3	11
LB+00N 25+50E	46	16	91	.4	14
LB+00N 26+00E	57	12	86	.2	21
LB+00N 26+50E	36	12	73	.1	12
LB+00N 27+00E	84	14	141	.6	13
LB+00N 27+50E	63	16	266	.5	14
LB+00N 28+00E	62	12	201	.6	15
LB+00N 28+50E	120	15	174	.8	11
LB+00N 29+00E	121	3	144	.1	26
LB+00N 29+50E	173	15	202	.2	26
LB+00N 30+00E	65	26	170	.2	20
LB+00N 30+50E	82	21	111	.6	17
LB+00N 31+00E	122	24	226	.5	41
LB+00N 31+50E	132	21	230	.2	13
LB+00N 32+00E	46	13	167	.4	14
LB+00N 32+50E	36	12	175	.1	20
LB+00N 33+00E	130	12	230	.3	14
LB+00N 33+50E	44	20	171	.1	18
LB+00N 34+00E	22	16	99	.1	11
STD C	62	40	132	7.3	43

SAMPLE#		CU	PB	ZN	AG	AS
		PPM	PPM	PPM	PPM	PPM
	S					
L4+00N	7+00E	160	17	96	.1	18
L4+00N	7+50E	57	16	114	.2	11
L4+00N	8+00E	73	7	115	.3	5
L4+00N	8+50E	75	14	115	.2	5
L4+00N	9+00E	127	21	114	.1	7
L4+00N	9+50E	124	6	114	.3	10
L4+00N	10+00E	83	10	91	.4	43
L4+00N	10+50E	124	3	78	.1	5
L4+00N	11+00E	201	2	86	.3	5
L4+00N	11+50E	89	2	81	.1	26
L4+00N	12+00E	715	5	86	1.0	20
L4+00N	12+50E	339	5	72	.6	7
L4+00N	13+00E	104	25	129	.1	8
L4+00N	13+50E	114	35	189	.3	11
L4+00N	14+00E	85	26	411	.2	18
L4+00N	14+50E	108	16	333	.1	17
L4+00N	15+00E	146	17	185	.2	7
L4+00N	15+50E	141	9	114	.1	9
L4+00N	16+00E	97	5	108	.1	13
L4+00N	16+50E	90	7	106	.1	5
L4+00N	17+00E	300	2	139	.1	7
L4+00N	17+50E	119	2	102	.2	5
L4+00N	18+00E	113	2	127	.4	5
L4+00N	18+50E	65	8	60	.8	4
L4+00N	19+00E	247	16	75	.9	7
L4+00N	19+50E	740	23	88	3.8	4
L4+00N	21+50E	77	19	46	.7	8
L4+00N	22+00E	443	2	66	4.7	5
L4+00N	22+50E	112	26	143	.4	7
L4+00N	23+00E	13	20	51	.1	3
L4+00N	23+50E	44	12	157	.3	5
L4+00N	24+00E	15	19	117	.1	3
L4+00N	24+50E	69	8	141	.2	4
L4+00N	25+00E	60	7	129	.1	4
L4+00N	25+50E	85	13	148	.3	4
L4+00N	26+00E	44	14	149	.1	6
STD C		60	40	132	7.1	39

SAMPLE#		CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
	5					
L4+00N	26+50E	69	12	125	.9	9
L4+00N	27+00E	26	11	80	.1	7
L4+00N	27+50E	263	16	137	.6	10
L4+00N	28+00E	287	19	85	.8	13
L4+00N	28+50E	249	17	61	.8	6
L4+00N	29+00E	206	35	124	1.0	9
L4+00N	29+50E	116	23	166	.7	11
L4+00N	30+00E	88	16	147	.1	10
L4+00N	30+50E	81	16	136	.1	7
L4+00N	31+00E	97	17	130	.2	10
L4+00N	31+50E	113	18	222	.1	9
L4+00N	32+00E	126	6	224	.2	13
L4+00N	32+50E	53	19	158	.1	7
L4+00N	33+00E	39	12	146	.6	14
L4+00N	33+50E	28	17	134	.7	7
L4+00N	34+00E	30	13	270	1.1	12
L4+00N	34+50E	13	15	199	.7	8
L4+00N	35+00E	20	12	282	.7	9
L4+00N	35+50E	28	5	214	.7	12
L4+00N	36+00E	58	14	233	.1	9
L4+00N	36+50E	8	16	84	.1	6
L4+00N	37+00E	12	17	146	.1	8
L0+00N	10+00E	109	5	86	.2	13
L0+00N	10+50E	106	4	99	.2	19
L0+00N	11+00E	200	3	103	.8	33
L0+00N	11+50E	120	6	78	.3	16
L0+00N	12+00E	197	10	103	.3	20
L0+00N	12+50E	200	2	105	.5	26
L0+00N	13+10E	123	17	168	.1	32
L0+00N	13+50E	51	2	155	.1	32
L0+00N	14+00E	100	47	349	.8	45
L0+00N	14+50E	49	12	245	.3	40
L0+00N	15+00E	174	2	147	.4	19
L0+00N	15+50E	44	7	120	.1	11
L0+00N	16+00E	62	3	133	.1	15
L0+00N	16+50E	36	6	119	.1	11
STD C		60	30	133	7.4	42

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L0+00N 17+00E	91	16	118	.1	2
L0+00N 17+50E	52	13	90	.1	5
L0+00N 18+00E	497	11	140	1.3	2
L0+00N 18+50E	79	10	88	.2	3
L0+00N 19+00E	281	16	55	.9	10
L0+00N 19+50E	515	14	45	2.2	6
L0+00N 22+00E	32	29	53	.7	9
L0+00N 22+50E	26	16	73	.3	13
L0+00N 23+00E	40	23	77	.1	6
L0+00N 23+50E	58	11	120	.1	8
L0+00N 24+00E	31	23	94	.1	13
L0+00N 24+50E	24	20	80	.1	14
L0+00N 25+00E	39	17	76	.1	8
L0+00N 25+50E	59	12	84	.1	10
L0+00N 26+00E	88	27	126	.5	24
L0+00N 26+50E	115	14	134	.5	8
L0+00N 27+00E	37	13	75	.1	7
L0+00N 27+50E	466	39	240	.5	5
L0+00N 28+00E	886	33	193	1.7	10
L0+00N 28+50E	109	53	173	.6	15
L0+00N 29+00E	224	23	127	.6	7
L0+00N 29+50E	181	22	86	.6	9
L0+00N 30+00E	176	22	140	.1	16
L0+00N 30+50E	165	19	218	.2	17
L0+00N 31+00E	73	23	136	.1	16
L0+00N 31+50E	39	27	103	.1	7
L0+00N 32+00E	49	28	115	.1	11
L0+00N 32+50E	44	17	170	.1	6
L0+00N 33+00E	18	14	163	.2	8
L0+00N 33+50E	36	24	106	.3	10
L0+00N 34+00E	26	20	178	.1	13
L0+00N 34+50E	13	20	163	.1	12
L0+00N 35+00E	22	14	343	.5	11
L0+00N 35+50E	29	13	213	.1	15
L0+00N 36+00E	8	15	77	.1	10
L0+00N 36+50E	20	16	240	.1	21
L0+00N 36+78E	23	15	122	.1	20
STD C	66	42	133	7.1	42

SAMPLE#		CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
	N					
L4+00S	7+00E	51	14	91	.1	8
L4+00S	7+50E	56	14	88	.1	9
L4+00S	8+00E	50	12	86	.1	6
L4+00S	8+50E	45	21	147	.2	13
L4+00S	9+50E	133	41	178	.5	458
L4+00S	10+00E	78	37	229	.3	52
L4+00S	10+50E	49	11	210	.1	192
L4+00S	11+00E	48	15	143	.1	28
L4+00S	11+50E	82	21	164	.1	9
L4+00S	12+00E	46	34	173	.1	31
L4+00S	12+50E	70	13	209	.1	10
L4+00S	13+00E	101	24	266	.1	2
L4+00S	13+50E	52	11	112	.3	467
L4+00S	14+00E	37	7	147	.2	27
L4+00S	14+50E	36	15	261	.1	8
L4+00S	15+00E	74	12	98	.1	4
L4+00S	15+50E	47	12	108	.9	8
L4+00S	16+00E	59	12	98	.2	2
L4+00S	16+50E	58	4	142	.3	2
L4+00S	17+00E	66	7	175	.2	2
L4+00S	17+50E	164	10	121	.3	2
L4+00S	18+00E	126	14	105	.6	9
L4+00S	18+50E	225	11	91	.6	10
L4+00S	19+00E	132	15	45	.1	9
LB+00S	11+00E	51	11	129	.2	2
LB+00S	11+50E	38	14	178	.1	8
LB+00S	12+00E	42	6	149	.3	19
LB+00S	12+50E	33	15	149	.2	7
LB+00S	13+00E	23	11	100	.1	9
LB+00S	13+50E	60	12	69	.4	36
LB+00S	14+00E	54	5	99	.1	5
LB+00S	14+50E	95	18	164	1.0	21
LB+00S	15+00E	141	12	139	.5	19
LB+00S	16+00E	77	9	111	.4	9
LB+00S	16+50E	75	19	92	.8	7
LB+00S	17+50E	49	7	104	.3	7
LB+00S	18+00E	1304	20	159	.6	11
STD C		63	43	133	6.9	42

cont'd on p. 21

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L8+00S 18+50E	272	17	48	1.3	7
L8+00S 19+00E	214	10	58	1.3	11
L8+00S 19+50E	260	11	55	2.2	11
L8+00S 20+50E	57	25	30	1.1	9
L8+00S 21+00E	96	14	37	.3	10
L8+00S 21+50E	116	43	105	.7	10
L8+00S 22+00E	225	9	67	2.2	11
L8+00S 22+50E	89	17	143	.3	9
L8+00S 23+00E	60	12	174	1.3	5
L8+00S 23+50E	52	17	146	.7	13
L8+00S 24+00E	241	9	287	.5	5
L8+00S 24+50E	44	13	141	.2	10
L8+00S 25+00E	65	16	95	.5	10
L8+00S 25+50E	58	13	110	.4	7
L8+00S 26+00E	88	16	99	.3	11
L8+00S 26+70E	363	36	229	1.3	11
L8+00S 27+00E	134	17	104	.8	13
L8+00S 27+50E	185	28	94	1.4	15
L8+00S 28+00E	46	19	109	.8	10
L8+00S 28+50E	52	26	109	.9	12
L8+00S 29+00E	92	22	272	.5	17
L8+00S 29+50E	34	22	135	.4	11
L8+00S 30+00E	34	27	223	.4	16
L8+00S 30+50E	222	23	229	.6	16
L8+00S 31+00E	50	23	232	.1	15
L8+00S 31+50E	81	20	213	.8	9
L8+00S 32+00E	149	21	257	.4	13
L8+00S 32+50E	71	21	298	.3	5
L8+00S 33+00E	25	19	312	.5	8
L8+00S 33+50E	90	50	243	1.2	29
L8+00S 34+00E	12	19	92	.5	4
L8+00S 34+00E A	24	18	340	.4	6
L8+00S 34+50E	40	31	612	.7	5
L8+00S 34+50E A	28	22	160	1.2	11
L8+00S 35+00E	36	14	240	.4	14
L8+00S 35+00E A	25	15	137	.4	9
L8+00S 35+50E	9	14	80	.5	9
STD C	62	40	132	7.4	40

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L8+00S 36+00E	13	10	80	.1	4
L8+00S 36+50E	8	9	51	.1	5
L8+00S 37+00E	19	14	123	.1	7
L12+00S 12+00E	55	14	108	.1	3
L12+00S 12+50E	233	10	103	1.8	38
L12+00S 13+00E	46	2	80	.2	2
L12+00S 13+50E	47	7	152	.1	2
L12+00S 14+00E	267	13	137	1.4	27
L12+00S 14+50E	113	7	86	.5	2
L12+00S 15+00E	74	10	93	.1	2
L12+00S 15+50E	163	9	113	.3	2
L12+00S 16+00E	94	8	95	.4	2
L12+00S 16+50E	37	12	125	.2	7
L12+00S 17+50E	117	23	99	.7	18
L12+00S 18+00E	290	14	36	1.0	15
L12+00S 18+50E	296	11	75	1.4	2
L12+00S 19+00E	26	13	44	.4	9
L12+00S 19+50E	62	12	32	.2	12
L12+00S 20+50E	98	17	90	1.1	9
L12+00S 21+00E	693	2	115	1.3	2
L12+00S 21+50E	57	15	36	.3	9
L12+00S 22+00E	149	12	129	1.0	9
L12+00S 22+50E	317	17	86	3.7	2
L12+00S 23+00E	77	16	96	.3	13
L12+00S 23+50E	25	14	71	.5	11
L12+00S 24+00E	44	15	129	.1	6
L12+00S 24+50E	60	15	103	.4	7
L12+00S 25+00E	28	15	91	.1	10
L12+00S 25+50E	80	18	133	.6	9
L12+00S 26+00E	78	11	172	.2	5
L12+00S 26+50E	81	28	84	.5	13
L12+00S 27+00E	43	20	48	.5	12
L12+00S 27+50E	98	25	85	.7	14
L12+00S 28+00E	118	39	166	1.5	17
L12+00S 28+50E	26	19	183	.2	14
L12+00S 29+00E	43	15	215	.6	15
STD C	63	41	132	7.4	44

SAMPLE#		CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L12+00S	29+50E	79	13	240	.2	14
L12+00S	30+00E	67	9	249	.5	14
L12+00S	30+50E	55	18	234	.3	6
L12+00S	31+00E	50	20	233	.6	15
L12+00S	31+50E	41	15	230	.2	7
L12+00S	32+00E	33	17	140	.1	7
L12+00S	32+50E	57	22	198	.1	14
L12+00S	33+00E	249	27	341	1.5	34
L12+00S	33+50E	40	10	255	.3	13
L12+00S	34+00E	119	101	158	13.2	100
L12+00S	34+50E	15	13	49	.8	6
L12+00S	35+00E	27	2	184	.1	5
L12+00S	35+50E	32	15	132	.1	6
L12+00S	36+00E	17	10	121	.1	9
L16+00S	15+00E	53	8	96	.1	4
L16+00S	15+50E	108	13	136	.6	15
L16+00S	16+00E	34	7	65	.3	5
L16+00S	16+50E	171	12	85	.6	28
L16+00S	17+00E	425	6	100	.1	7
L16+00S	17+50E	47	8	38	.1	6
L16+00S	18+00E	101	2	77	.1	17
L16+00S	18+50E	2983	8	63	3.0	3
L16+00S	19+00E	249	8	61	.7	17
L16+00S	19+50E	133	6	59	.6	8
L16+00S	20+50E	688	7	51	.8	11
L16+00S	21+00E	126	12	69	1.1	14
L16+00S	21+50E	103	17	55	.6	6
L16+00S	22+00E	63	7	45	.3	2
L16+00S	22+50E	83	15	72	.4	12
L16+00S	23+00E	98	5	163	.2	5
L16+00S	23+50E	41	9	144	.3	6
L16+00S	24+00E	60	16	93	.2	11
L16+00S	24+50E	89	7	137	.2	10
L16+00S	25+00E	55	15	144	.1	11
L16+00S	25+50E	21	18	51	.2	3
L16+00S	26+00E	189	24	205	.3	14
STD C		61	38	136	7.2	38

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L16+00S 26+50E	148	36	120	1.0	17
L16+00S 27+00E	53	16	139	.9	7
L16+00S 27+50E	62	25	186	.4	14
L16+00S 28+00E	89	21	268	1.0	15
L16+00S 28+50E	43	25	237	1.0	4
L16+00S 29+00E	34	22	198	.9	15
L16+00S 29+50E	70	18	327	.6	11
L16+00S 30+00E	49	23	643	.6	8
L16+00S 30+50E	25	16	195	.2	6
L16+00S 31+00E	103	20	253	.2	20
L16+00S 31+50E	43	27	171	.5	21
L16+00S 32+00E	45	43	261	1.5	27
L16+00S 32+50E	38	19	266	.3	13
L16+00S 33+00E	31	30	189	.8	21
L16+00S 33+50E	101	21	511	.8	12
L16+00S 34+00E	35	27	190	.3	14
L16+00S 34+50E	21	22	160	.2	7
L16+00S 35+00E	23	17	140	.3	8
L16+20S 14+50E	66	3	66	.1	10
L20+00S 15+00E	17	17	46	.1	7
L20+00S 27+50E	93	35	223	.5	17
L20+00S 28+00E	79	17	246	1.2	16
L20+00S 28+50E	144	21	282	.7	15
L20+00S 29+00E	111	24	330	.9	7
L20+00S 29+50E	43	19	256	.6	11
L20+00S 30+00E	106	20	364	.8	8
L20+00S 31+00E	94	21	310	.8	7
L20+00S 31+50E	93	20	195	.7	21
L20+00S 32+00E	36	27	196	.1	16
L20+00S 32+50E	44	32	221	.4	19
L20+00S 33+00E	10	19	48	.1	6
L20+00S 33+50E	51	31	233	.4	36
L20+00S 34+00E	24	15	138	.4	12
L23+00S 20+00E	101	16	153	.2	8
L23+00S 20+50E	415	2	169	.4	4
L23+00S 21+00E	1530	14	149	.7	24
L23+00S 21+50E	34	13	57	.2	12
STD C	60	41	133	7.0	43

cont'd on page 22

SAMPLE#		CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L23+00S	21+50E A	66	15	85	.4	7
L23+00S	22+00E	64	5	130	.1	8
L23+00S	22+50E	156	9	144	.7	4
L23+00S	23+00E	95	27	139	1.4	11
L23+00S	23+50E	235	10	142	.1	13
L23+00S	24+00E	34	18	89	.1	8
L23+00S	24+50E	64	12	176	.1	7
L23+00S	25+00E	125	15	97	.1	11
L23+00S	25+50E	63	17	97	.2	5
L23+00S	26+00E	99	45	209	.4	5
L23+00S	26+50E	259	48	363	1.1	7
L23+00S	27+00E	249	15	224	.5	13
L23+00S	27+50E	123	40	239	.4	14
L23+00S	28+00E	135	23	205	.6	9
L23+00S	29+00E	70	17	247	.1	8
L23+00S	29+50E	50	15	264	.1	4
L23+00S	30+00E	75	15	562	.1	7
L23+00S	30+50E	53	20	372	.2	7
L23+00S	30+50E A	38	12	206	.1	10
L23+00S	31+00E	54	23	186	1.0	11
L23+00S	31+50E	35	24	155	.1	7
L23+00S	32+00E	76	42	278	3.1	41
L23+00S	32+50E	93	25	393	.6	16
L24+00S	16+00E	140	13	102	.4	13
L24+00S	16+50E	160	12	86	.1	5
L24+00S	17+00E	78	12	86	.4	4
L24+00S	17+50E	220	18	184	.9	8
L24+00S	18+00E	825	21	139	.1	21
L24+00S	18+50E	4262	11	97	.1	2
L24+00S	19+00E	124	11	122	.2	6
L24+00S	19+50E	42	15	94	.2	9
L28+00S	17+00E	318	20	169	2.2	9
L28+00S	17+50E	222	15	153	.5	6
L28+00S	18+00E	463	16	236	.1	5
L28+00S	18+50E	101	8	132	.1	7
L28+00S	19+00E	123	18	153	.2	7
STD C		61	39	134	7.3	40

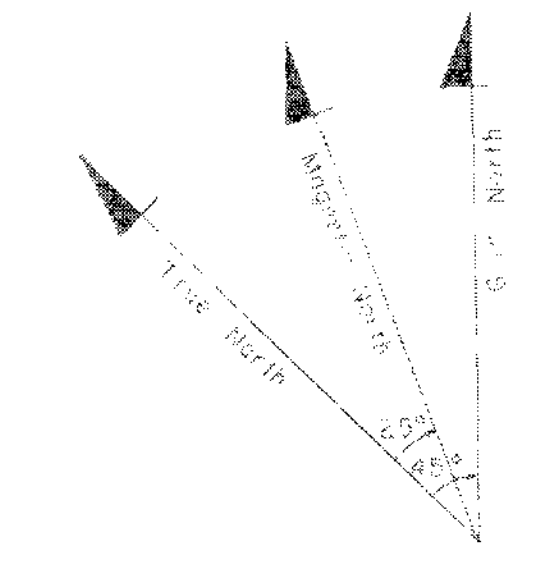
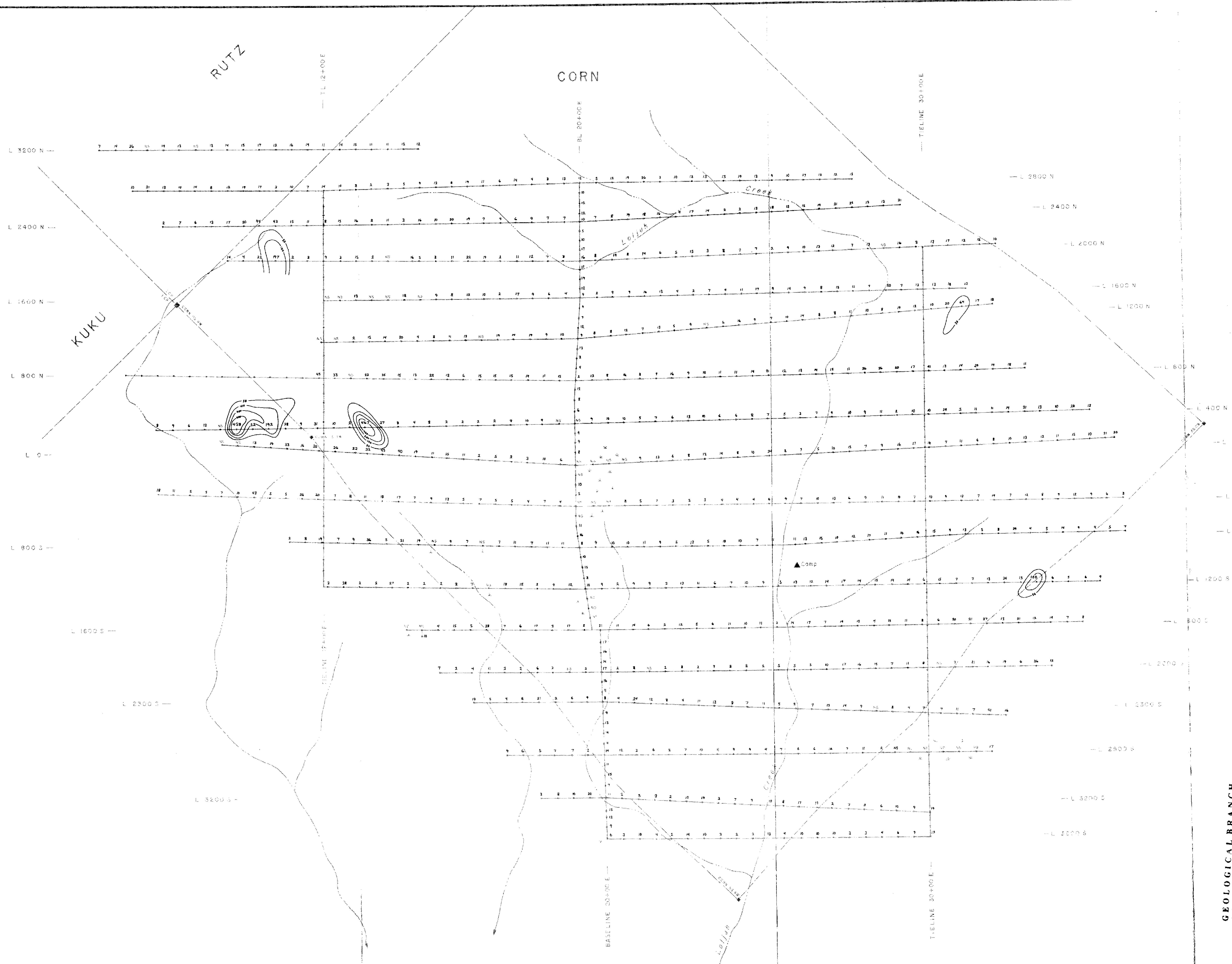
SAMPLE#		CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L28+00S	19+50E	45	14	106	.1	2
L28+00S	20+50E	104	10	127	.4	12
L28+00S	21+00E	31	26	71	.1	3
L28+00S	21+50E	37	19	77	.5	6
L28+00S	22+00E	17	15	156	.3	8
L28+00S	22+50E	41	17	104	.1	7
L28+00S	23+00E	66	18	140	.1	10
L28+00S	23+50E	50	9	130	.2	11
L28+00S	24+00E	273	15	80	.1	9
L28+00S	24+50E	103	14	121	.6	9
L28+00S	25+00E	53	16	99	.3	4
L28+00S	25+50E	61	20	138	.2	7
L28+00S	26+00E	54	23	133	.1	6
L28+00S	26+50E	29	30	131	.6	6
L28+00S	27+00E	114	44	156	.7	16
L28+00S	27+50E	64	18	163	.3	7
L28+00S	28+00E	54	14	203	.4	11
L28+00S	28+60E	33	18	62	.5	2
L28+00S	32+00E	133	23	263	1.0	17
L32+00S	18+00E	21	16	64	.3	3
L32+00S	18+50E	72	11	146	.1	8
L32+00S	19+00E	61	4	117	.6	10
L32+00S	19+50E	64	2	134	.2	20
L32+00S	20+50E	56	14	121	.4	2
L32+00S	21+00E	42	17	116	.5	5
L32+00S	21+50E	41	11	113	.3	3
L32+00S	22+00E	36	18	76	.1	2
L32+00S	22+50E	30	11	160	.1	10
L32+00S	23+00E	126	20	173	.4	19
L32+00S	23+50E	47	22	111	.4	3
L32+00S	24+00E	22	13	165	.4	7
L32+00S	24+50E	69	19	145	.2	9
L32+00S	25+00E	177	27	261	.2	10
L32+00S	25+50E	59	26	153	1.3	8
L32+00S	26+00E	82	30	214	.5	17
L32+00S	26+50E	103	21	153	.4	13
STD C		61	43	134	8.0	37

SAMPLE#		CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L32+00S	27+00E	30	13	121	.7	2
L32+00S	27+50E	71	21	243	.9	7
L32+00S	28+00E	32	16	138	.8	2
L32+00S	28+50E	31	15	210	.6	6
L32+00S	29+00E	115	24	369	3.4	10
L32+00S	29+50E	42	14	197	1.0	9
L32+00S	30+00E	98	27	309	1.5	19
L36+00S	20+00E	70	6	130	.7	6
L36+00S	20+50E	40	13	128	.4	3
L36+00S	21+00E	54	4	95	.6	10
L36+00S	21+50E	39	12	94	.6	4
L36+00S	22+00E	55	7	100	.4	2
L36+00S	22+50E	68	9	151	.9	14
L36+00S	23+00E	51	5	116	.1	10
L36+00S	23+50E	19	22	118	.5	3
L36+00S	24+00E	27	16	118	.3	2
L36+00S	24+50E	23	7	89	.3	2
L36+00S	25+00E	225	29	322	.8	13
L36+00S	25+50E	101	12	275	1.6	4
L36+00S	26+00E	126	27	876	.7	10
L36+00S	26+50E	53	20	205	.7	10
L36+00S	27+00E	56	13	208	.7	10
L36+00S	27+50E	33	21	138	.5	3
L36+00S	28+00E	35	11	218	.8	3
L36+00S	28+50E	19	24	114	.3	4
L36+00S	29+00E	37	16	194	.7	6
L36+00S	29+50E	78	17	228	1.1	9
L36+00S	30+00E	77	28	265	1.0	13
STD C		62	41	133	7.6	39

SAMPLE#		CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
BL20+00E	28+00N	164	18	63	.3	12
BL20+00E	27+00N	283	18	72	.4	10
BL20+00E	26+00N	90	19	101	.4	12
BL20+00E	25+00N	107	22	102	.3	12
BL20+00E	24+00N	132	13	49	.5	11
BL20+00E	24+00N A	246	7	64	.9	10
BL20+00E	23+00N	626	18	105	.9	5
BL20+00E	22+00N	40	14	59	.4	10
BL20+00E	21+00N	77	15	59	.6	17
BL20+00E	20+00N	87	10	115	.6	16
STD C		59	42	135	7.5	41
BL20+00E	19+00N	336	24	70	.6	11
BL20+00E	18+00N	29	14	44	.6	19
BL20+00E	17+00N	17	15	48	.3	12
BL20+00E	16+00N	90	11	80	.3	9
BL20+00E	15+00N	91	16	81	.3	9
BL20+00E	14+00N	55	11	57	.4	7
BL20+00E	13+00N	216	18	65	.6	12
BL20+00E	12+00N	30	20	43	.4	9
BL20+00E	11+00N	110	16	71	.8	13
BL20+00E	10+00N	770	19	76	.6	8
BL20+00E	9+00N	36	15	63	.2	4
BL20+00E	8+00N	69	7	49	.5	2
BL20+00E	7+00N	80	23	70	.4	12
BL20+00E	6+00N	42	17	57	.2	8
BL20+00E	5+00N	318	18	94	.2	6
BL20+00E	3+00N	110	17	84	1.9	4
BL20+00E	2+00N	559	12	77	1.8	9
BL20+00E	1+00N	124	18	36	.5	8
BL20+00E	2+00S	89	25	100	.5	10
BL20+00E	3+00S	178	14	45	1.5	5
BL20+00E	6+00S	171	15	94	1.0	11
BL20+00E	7+00S	612	15	85	1.5	16
BL20+00E	8+00S	183	16	44	.8	8
BL20+00E	9+00S	207	16	37	1.7	10
BL20+00E	10+00S	130	27	99	.4	15
BL20+00E	11+00S	534	22	80	1.3	8

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
BL 20+00E 12+00S	81	15	90	.6	10
BL 20+00E 16+00S	197	2	85	.6	21
BL 20+00E 17+00S	68	7	94	.2	17
BL 20+00E 18+00S	48	13	89	.4	16
BL 20+00E 19+00S	216	2	176	.7	14
BL 20+00E 20+00S	54	12	65	.5	17
BL 20+00E 21+00S	138	11	196	.8	16
BL 20+00E 22+00S	59	5	224	.5	11
BL 20+00E 24+00S	123	9	102	.2	9
BL 20+00E 25+00S	119	16	158	.3	13
BL 20+00E 26+00S	51	9	93	.6	14
BL 20+00E 27+00S	53	6	109	.6	4
BL 20+00E 28+00S	50	15	91	.4	14
BL 20+00E 29+00S	52	5	147	.3	11
BL 20+00E 30+00S	71	7	123	.5	15
BL 20+00E 31+00S	18	21	52	.1	7
BL 20+00E 32+00S	158	2	113	.9	11
BL 20+00E 33+00S	58	3	137	.1	15
BL 20+00E 34+00S	58	3	119	.5	12
BL 20+00E 35+00S	23	10	69	.5	9
SNV					
L4+00N 20+50E A	353	4	55	1.2	9
L4+00N 21+00E	89	18	211	1.9	10
L4+00N 21+50E	24	11	99	.4	10
L4+00N 22+00E	20	15	72	.3	5
L4+00N 22+50E	63	4	113	.6	7
L4+00N 23+00E	42	17	88	.4	6
L4+00N 23+50E	114	8	84	.5	13
L4+00N 24+00E	310	11	155	1.6	10
L4+00N 24+50E	21	16	45	.7	6
L4+00N 25+00E	30	5	138	.5	6
L4+00N 25+50E	42	2	90	.8	8
L4+00N 26+00E	79	17	151	.6	7
L4+00N 26+50E	83	11	207	.3	5
L4+00N 27+00E	57	13	122	.3	3
L4+00N 27+50E	70	12	136	.6	7
L4+00N 28+00E A	116	20	203	1.0	9
STD C	62	42	134	7.6	41

SAMPLE#		CU PPM	FB PPM	ZN PPM	AG PPM	AS PPM
	SV ✓ yes "N"					
L4+00N	28+50E A	96	23	207	1.0	10
L4+00N	29+00E	70	25	199	.8	9
L4+00N	29+50E	75	21	200	.4	11
L4+00N	30+00E	95	66	218	.6	2
L4+00N	30+50E	68	48	140	.8	10
L4+00N	31+00E	106	30	170	.3	10
L4+00N	31+50E	222	16	116	.8	24
L4+00N	32+00E	240	20	481	.8	5
L4+00N	32+50E	42	23	206	.6	11
L4+00N	33+00E	34	19	195	.4	11
L4+00N	33+50E	69	16	119	.4	14
L4+00N	34+00E	352	22	134	.4	21
L4+00N	34+50E	40	24	127	.5	13
L4+00N	35+00E	55	9	165	.5	10
L4+00N	35+50E	23	22	275	.1	28
L4+00N	36+00E A	23	20	286	.3	13
L20+00S	15+50E	64	2	108	.6	2
L20+00S	16+00E	213	13	59	.4	4
L20+00S	16+50E	285	12	81	.2	11
L20+00S	17+00E	163	11	81	.3	2
L20+00S	17+50E	50	10	100	.5	2
L20+00S	18+00E	114	16	103	1.4	6
L20+00S	18+50E	150	14	90	.7	2
L20+00S	19+50E	52	17	78	.6	2
L20+00S	20+50E	75	18	66	.7	2
L20+00S	21+00E	28	14	61	.3	8
L20+00S	22+00E	1160	21	275	.6	2
L20+00S	22+50E	52	12	54	.3	8
L20+00S	23+00E	47	17	94	.3	2
L20+00S	23+50E	67	19	138	.3	9
L20+00S	24+00E	53	16	115	.3	8
L20+00S	24+50E	57	17	118	.7	3
L20+00S	25+00E	86	14	157	.5	2
L20+00S	25+50E	114	12	90	.5	5
L20+00S	26+00E	147	17	128	.5	5
L20+00S	26+50E	86	19	190	.1	5
L20+00S	27+00E	75	23	147	.8	10
STD C		59	43	132	7.2	41



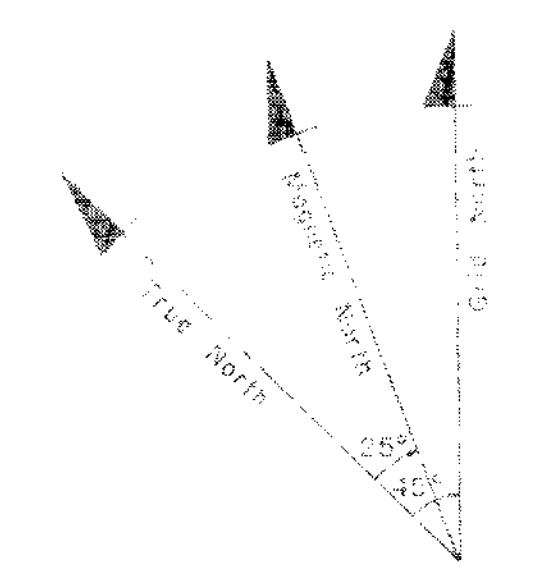
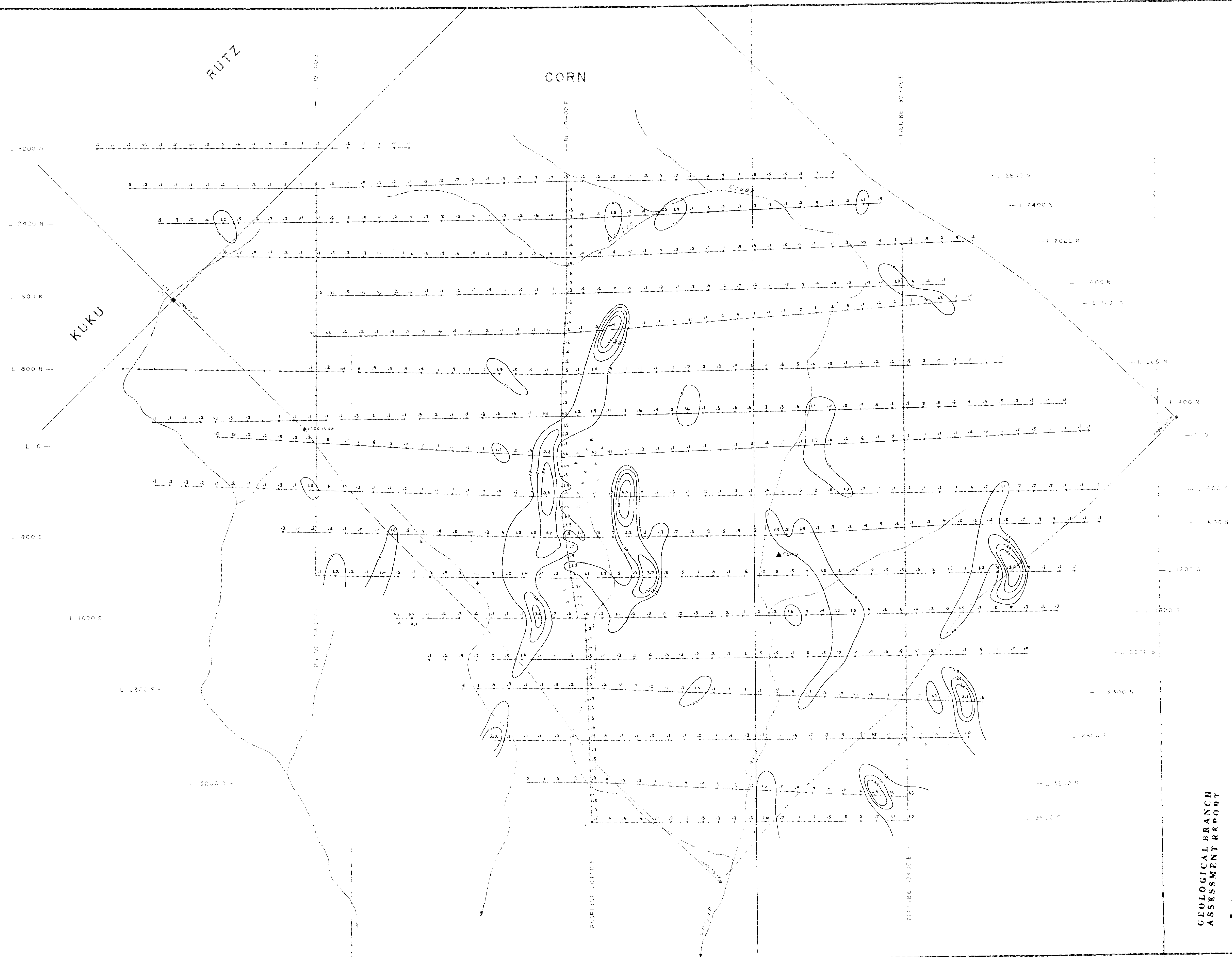
LEGEND

- Summed
 - Unsampled
 - Claim Line
 - Claim Post
 - Swamp
 - Creek
 - No Sample Taken
- 50 ppm Background
 100 - 200 ppm Anomalous
 > 200 ppm Highly Anomalous
- values contoured at 50, 100, 200, 400 ppm

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 LOLJUH CREEK GRID

SOIL GEOCHEMIST
 -ARSENIC-



LEGEND

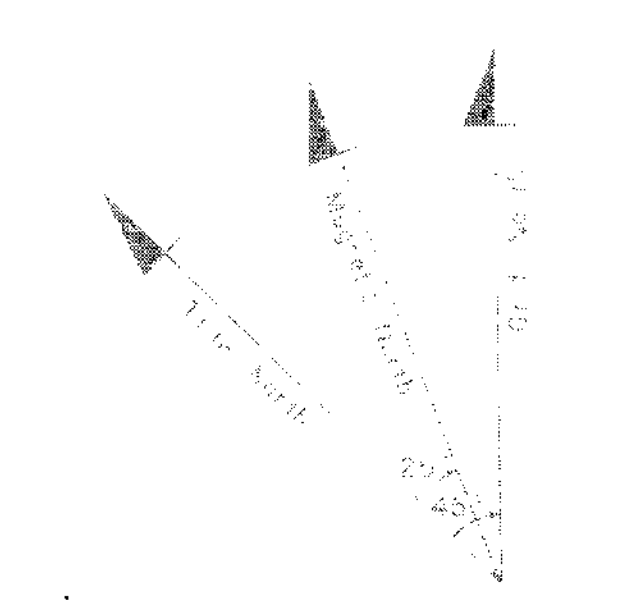
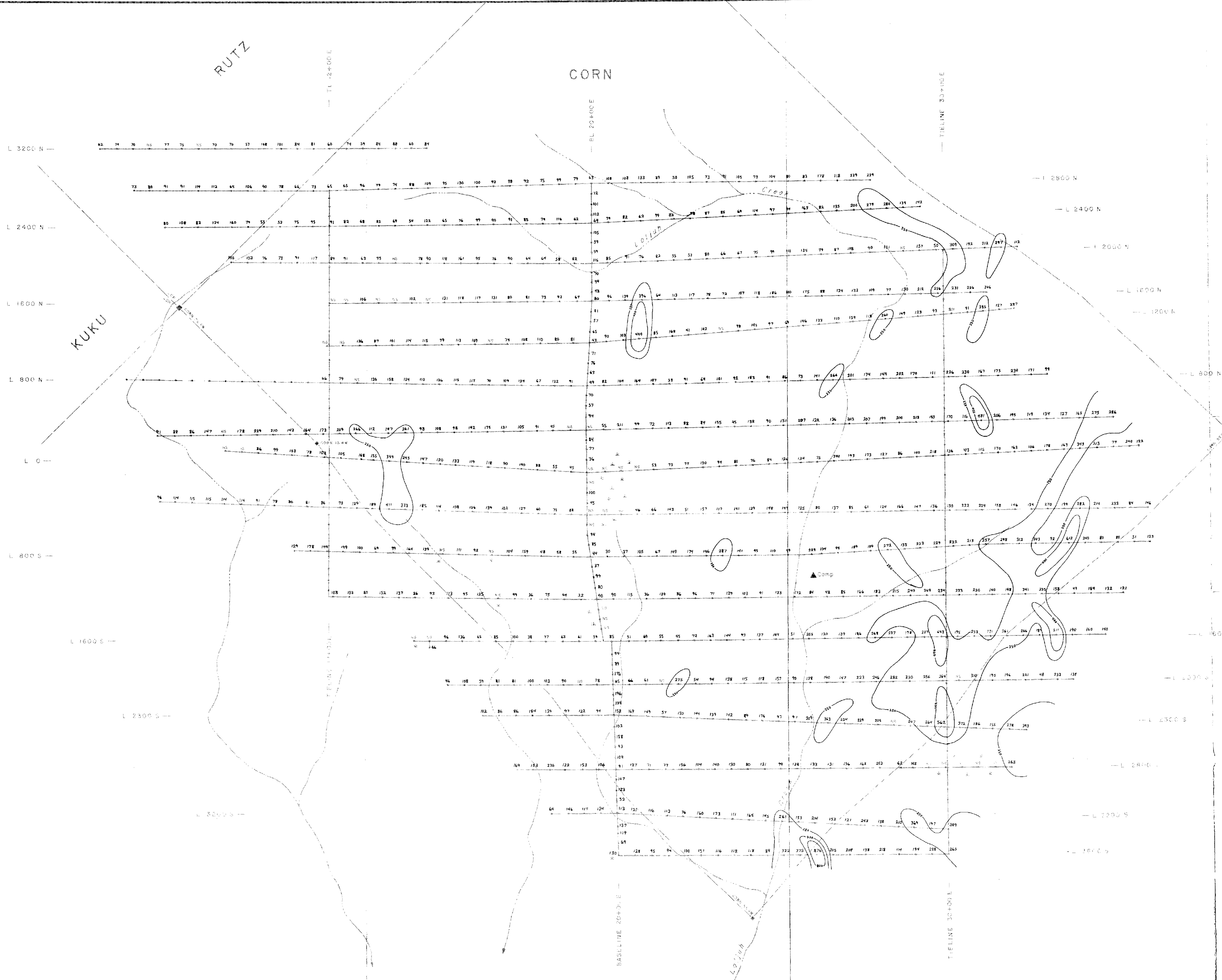
- Grid Lines with sample locations
- Contour Line
- Climb Post
- Swamp
- Creek
- No Sample Taken

- 1.0 ppm Background
 - 2.0 - 3.0 ppm Anomalous
 - > 3.0 ppm Highly Anomalous
- values contoured at 1.0, 2.0, 3.0, 4.0 ppm

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LOLJUH CREEK GRID

SOIL GEOCHEMISTRY
- SILVER -



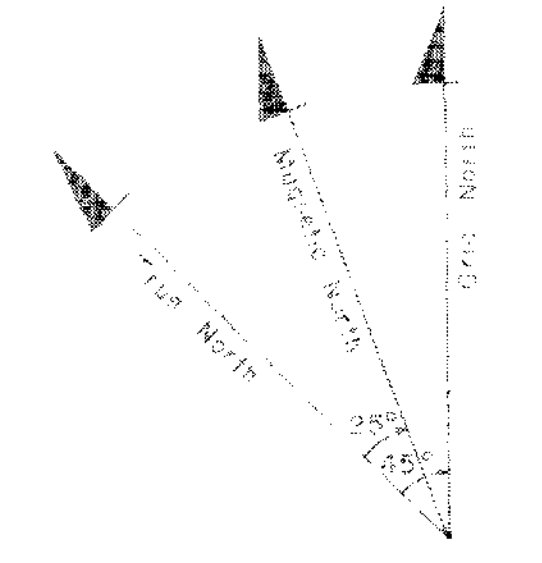
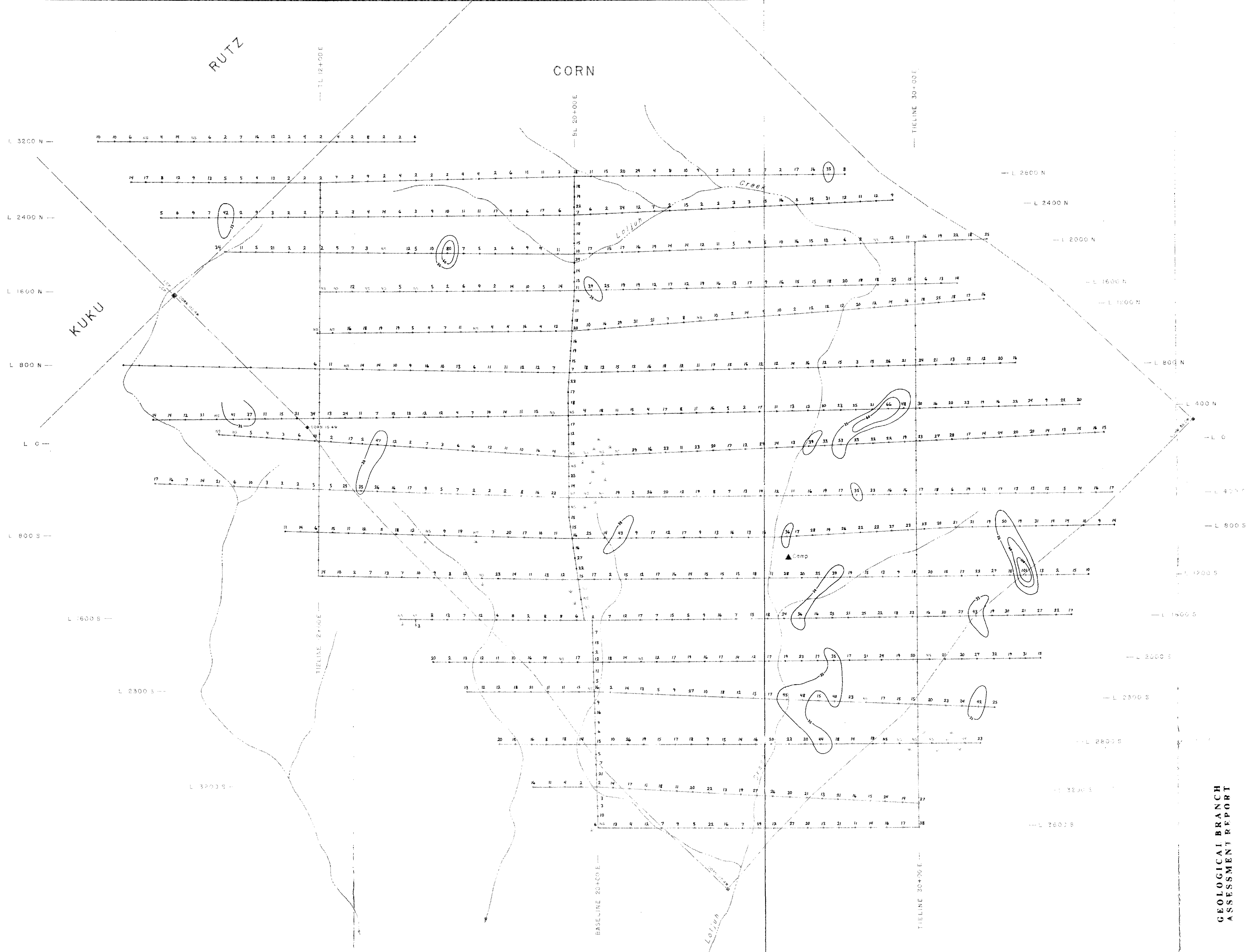
LEGEND

- Grid Line/Stationed Contour
 - Contour Line
 - Camp Post
 - Swamp
 - Creek
 - Sample Taken
- 250 ppm Background
 400 - 800 ppm Anomalous
 > 800 ppm Highly Anomalous
- values contoured at 250, 400, 800, 1600 ppm

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**GEOSTAR MINING CORP.
 LOLJUH CREEK GRID**

**SOIL GEOCHEMISTRY
 - ZINC -**

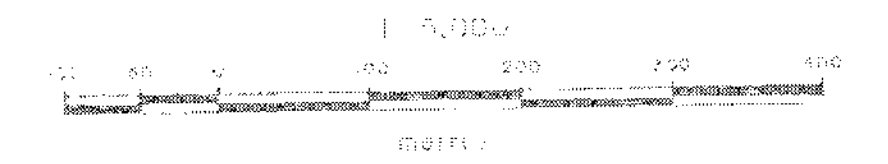


LEGEND

- Grid Lines/Station
- - - Contour Line
- Claim Post
- ~ Swamp
- ~ Creek
- no No Sample Taken

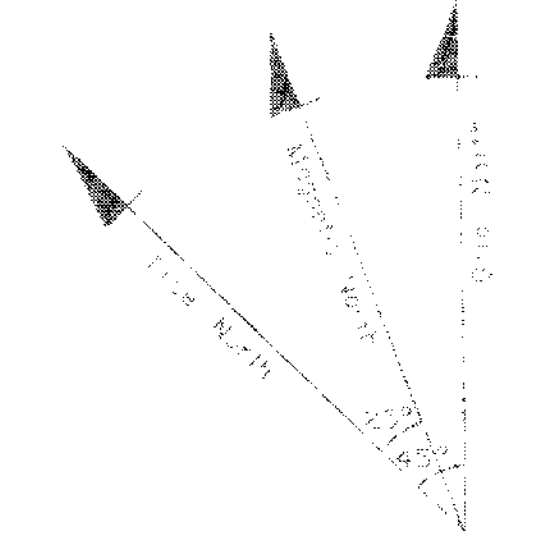
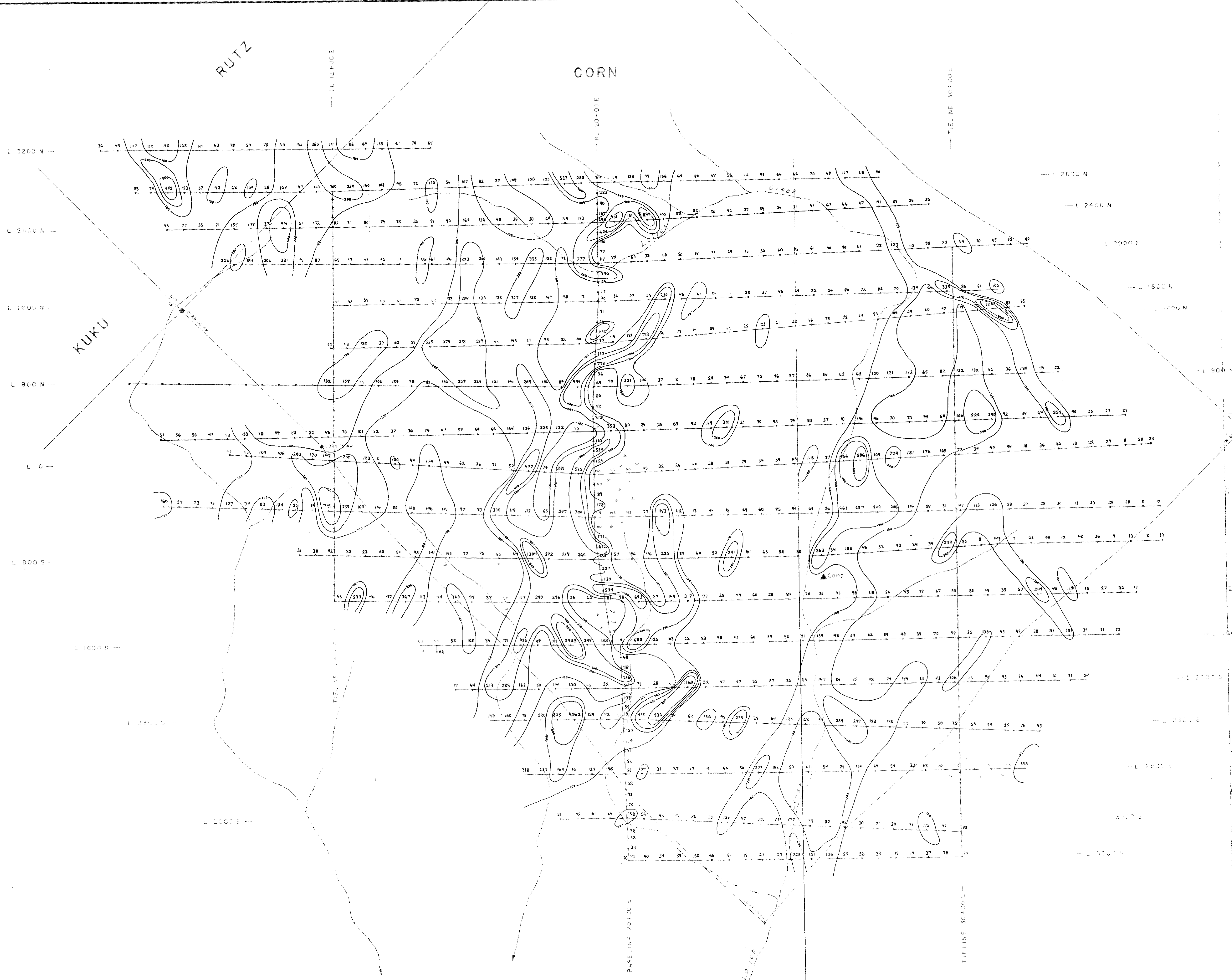
35 ppm Background
 60 - 100 ppm Anomalous
 >100 ppm Highly Anomalous
 values contoured at 35, 60, 100, 200 ppm

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 LOLJUH CREEK GRID

SOIL GEOCHEMISTRY
-LEAD-



LEGEND

- Grid Lines/Station Points Sampled
 - Claim Line
 - Claim Part
 - Swamp
 - Creek
 - No Sample Taken
- 100 ppm Background
 200 - 400 ppm Anomalous
 > 400 ppm Highly Anomalous
- values contoured at 100, 200, 400, 800 ppm

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GEOSTAR MINING CORP.
LOLJUH CREEK GRID

SOIL GEOCHEMISTRY
- COPPER -