GEOCHEMICAL REPORT

LUCKY JOE 1-48 CLAIMS

GRANT # YC20828-YC20875

NTS # 115 O / 1[illegible]

LAT : 63' 33 N

LONG : 139' 29 W

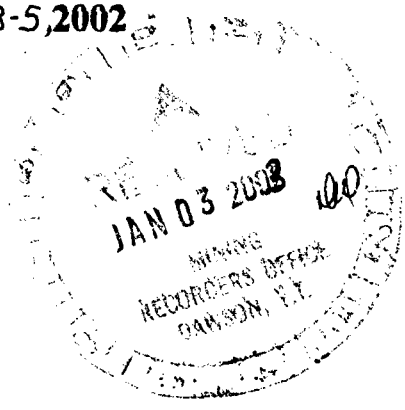
DAWSON MINING DIVISION

094027

AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED JULY 7 -11,2001, AND JULY 3-5,2002

DATE OF REPORT JANUARY 3, 2003



This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of $ 4800.00 .

M. Burt

for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

Costs associated with this report have been approved in the amount of $ 10,575.80 for assessment credit under Certificate of Work No. 00590

K. Reney

Mining Recorder
Dawson City Mining District

TABLE OF CONTENT

SUMMARRY

The Lucky Joe 1-48, grant # YC20828-YC20875 will be renewed for a period of one year. The author Shawn Ryan holds the claims.

The Lucky Joe 1-48 claims where explore with grid work and soil survey and prospecting. Copper soil anomalies where found on two different grids and also on the prospecting traverse.

INTRODUCTION

The Lucky Joe 1-48 claims where staked to cover a magnetic signature that looked similar to the main Lucky Joe Showing that is located 2 kilometers to the north. The Lucky Joe Showing was discovered in 1970 by Silver Standard Mines Limited, the showing is a low grade disseminated copper deposit lying relatively flat and in a area of 800 meter by 250 meters and average 35-50 meters thick with a grade averaging .3% to .6% copper.

LOCATION

The Lucky Joe 1-48 claims are located 35 miles south of Dawson City. The claim block cover a main northern tributaries of Rosebute Creek.

ACCESS

The claim block can be access via helicopter from Dawson City. It's about a .4-hour helicopter trip from Dawson City.

GEOLOGICAL SETTING

The area was mapped at a scale of 1 inch to 4 miles by the G.S.C. in 1934 and 1935 (G.S.C. Map 711 A; Bostock, 1942). This work shows the property to be situated over a north-south trending belt of Yukon Group gneiss and schist, situated between gneissic granite called the Pelly gneiss.

WORK PERFORMED / METHODS

PROSPECTING, SOIL, SILT SURVEY, 2001

The property was visit by Scott Fleming and I during early July 2001 to conducted a reconnaissance silt and soil survey. Creeks draining the property where targeted plus magnetic high, low contacts where targeted with soil survey. In total there was 25 silt and 29 soil taken of the property or creeks draining the property.

WORK, 2002 GRID

The property was revisited on July 3 to July 5 with a four man crew consisting of Scott Fleming, Grant Carlson, Claus Shyertrump and I Shawn Ryan. We place three small grids across the property. One grid targeted a large magnetic low situated in the middle of the property. The grid was called " LJ ". This grid consists of four 900 meters long lines running on a compass bearing of 130 / 310. Lines where spaced at 250 meters. The lines where called L-000 to L-750 N. Soil where taken at a 50 meter station spacing using a hip chain. In total there was 3.6 kilometers of grid put in on the LJ Grid.

Grid number two called the LJJ Grid was place over a magnetic high contact area that produce anomalous soil copper value during the 2001 summer survey. There was eight line put in total averaging 500 meters long. A base line was establish running on a compass bearing of 130 / 310. Lines where spaced 100 meters apart with a compass direction of 40 / 220. Station spacing using a hip chain was put in on 50 meter station spacing. In total there was 3.6 kilometers of grid work put in on the LJJ Grid.

There was also two lines put in running along ridge edge. The lines where called the LJF Grid. Both lines are 900 meters long. The station spacing using a hip chain was put in on 50 meters station spacing. In total there was 1.8 Kilometers of grid put in.

All grid station where marked on the ground using orange flagging tape marked with a black permanent marker. The line and station number where wrote out and the flagging and place at five feet above the ground. The intent was to be able to follow up station location in the future.

SOIL SURVEY

The soil survey was taken on all grids. The soil survey was conducted using one meter soil augers. One would auger there way down as far as they could looking for a peculiar orange rusty horizon. Most soil sample where from around the 50-70 cm average. The sample was place in a Kraft paper bag. The line and station location was marked with permanent black marker on both side of the soil bags. A description as to depth, colour, slope, station and line was wrote out in a field book for potential cross reference in the future. All sample where carried back to base camp where they where placed in rice bags for shipping out with the next helicopter move.

PROSPECTING SOIL SURVEY

I took one day to prospected and soil sample the northeast corner of the claim block. I found a large area of rusty schist situated around sample 4 and 5. The main focus was to soil sample across a magnetic high contact I took 19 soil ample along the traverse. All soil samples where taken with a soil auger. Average sample depth was about 50-60 cm deep.

INTERPRETATION

The LJ Grid soil survey showed a subtle anomaly on line 250 and the most intense copper anomaly was in the northwest corner with values up to 150 ppm Cu.

The LJB soil line showed a anomalous zone close to the creek. This may correspond with the LJ line 250 soil anomaly sitting about 120 meters away.

The LJJ Grid showed a large population of values exceeding 40 ppm Cu. This grid covered a area of magnetic high and magnetic low contact. The soil sampling did see a orange soil horizon during the survey. This may be the pyrite horizon seen around the main Lucky Joe Showing.

The LJ20207S- series showed a nice anomalous population around sample # 3 (353ppm Cu), #4 (154ppm Cu), and #5(126ppm Cu). These were the highest number obtained during the whole survey of 2002. The soil sample where all taken around a pyrite horizon found coming out of the side of the hill.

I feel these numbers prove that the Lucky Joe Main Copper Showing horizon may extend into the Lucky Joe 1-48 claim block or that there a new copper horizon appearing.

RECOMMENDATION

I would recommend extending the LJ Grid to the northwest with more soil work. I would also recommend putting a grid with soil work around sample site 3,4 and 5. I would also recommend geological work across the whole property.

PROJECT COST

Grid Work / Soil Survey

12 man days at $250.00 per day	$3,000.00

Prospecting soil /silt survey 2001

10 man days at $250.00	$2500.00

Transportation

helicopter access 2001	$1,100.00
helicopter access 2002	$1,200.00

ASSAYS

Assay 2001 years 37 samples @ $11.00	$ 407.00
Assay 2002 year LJJ grid 80 soil samples @ $ 9.00	$ 720.00
Assay 2002 year LJ grid 70 soil sample @ $9.00	$ 630.00
Assay 2002 year LJF grid 38 soil sample @ $9.00	$ 342.00
Assay 2002 year LJ20207 series 20 soil sample @ 9.00	$ 180.00

Report Writing	$ 500.00
Total	**$10,575.00**

STATEMENT OF QUALIFICATION

I have been involved in the exploration industry since 1982.

I have being trained with Kidd Creek Exploration as a geophysical technician.

I have being prospecting in the Yukon for the last seven years.

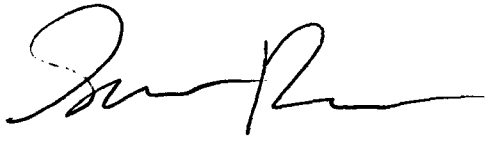
I have run numerous exploration program such as line cutting, soil survey, and staking.

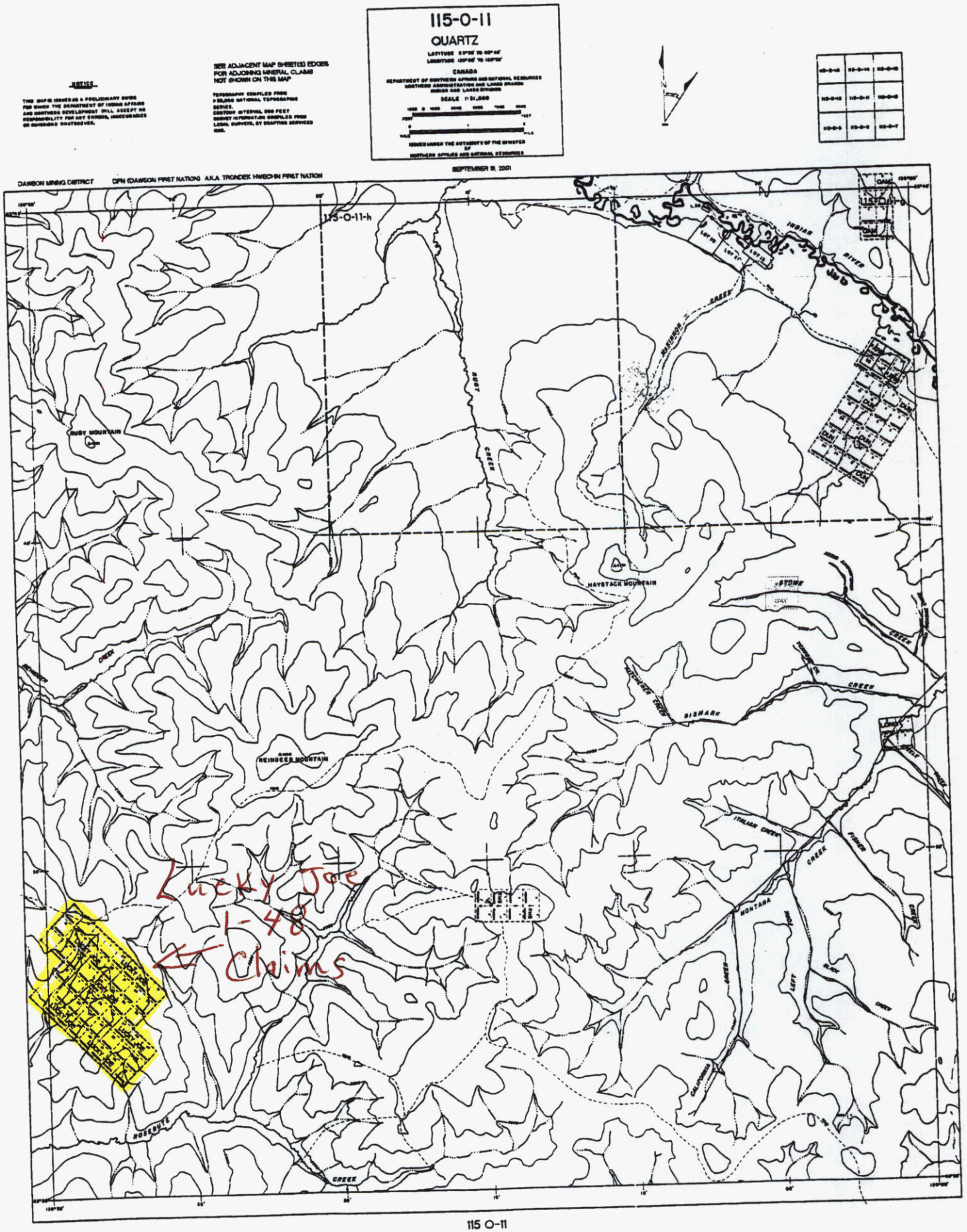
I have run numerous geophysical program such as Magnetic survey and MaxMin survey.

I have worked on numerous type of Model Deposit in the Yukon such as Intrusion Gold, Nickel Sedex, Zinc Sedex, Copper-Gold Skarn, Olympic Dam type, Iron Formation Gold Model and now a cross between copper sedimentary and intrusion gold type.

I was the field supervisor on all the work done during the 2001 and 2002 field season.

I own 100 % of Lucky Joe 1-48 claims and have now option the claims to Copper Ridge Exploration of Vancouver B.C.




115-O-11
QUARTZ
CANADA
SCALE 1:31,000
SEPTEMBER 19, 2001
DAWSON MINING DISTRICT
115-O-11-h
RUBY MOUNTAIN
HAYSTACK MOUNTAIN
REINDEER MOUNTAIN
INDIAN RIVER
BISHARK
ITALIAN CREEK
FISHER CREEK
MONTANA
Lucky Joe
1-48
± Claims
115 O-11

YUKON GROUP

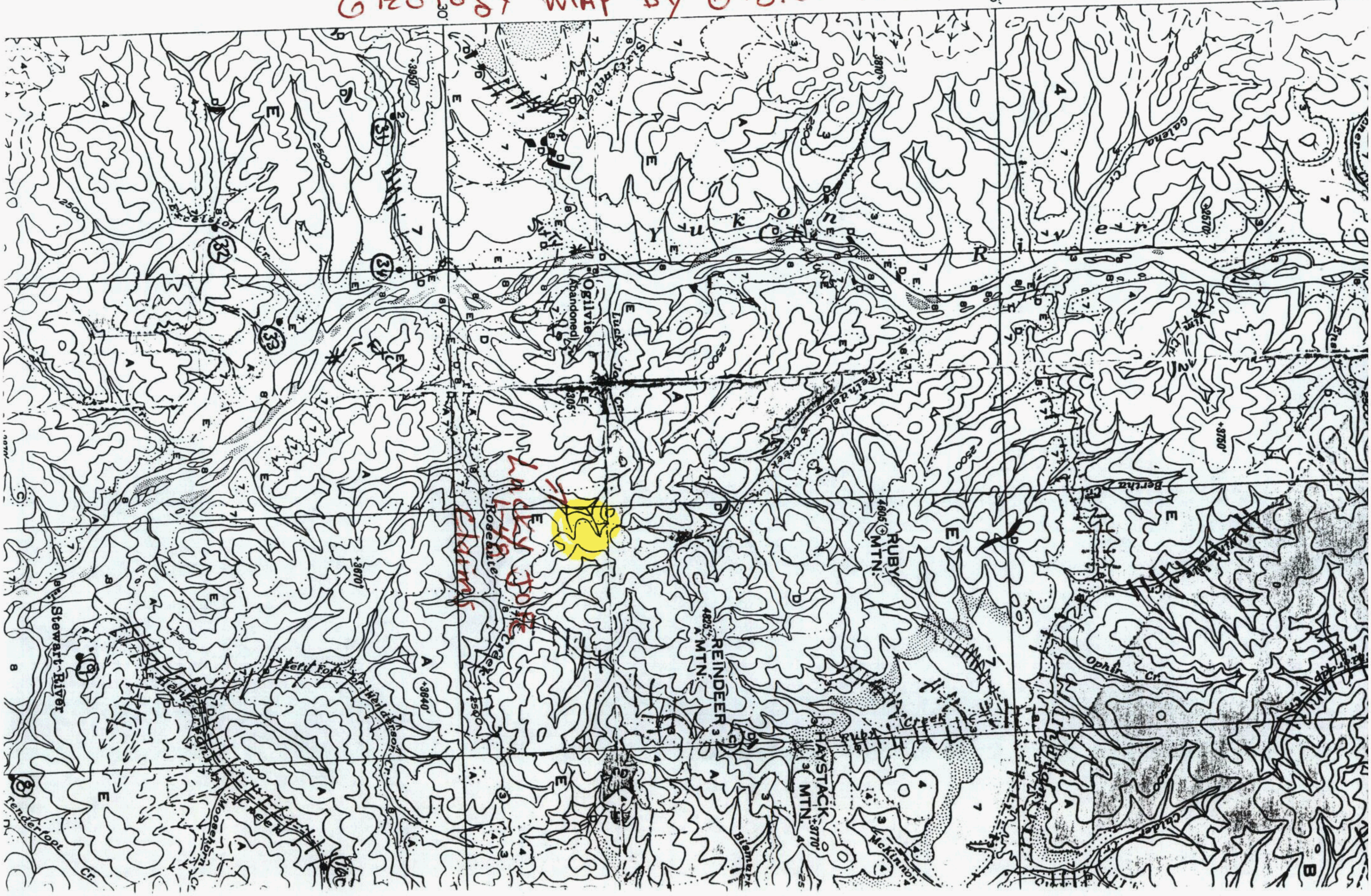
serpentine

coal; tuff

CARMACKS GROUP

MAP 711 A

GEOLOGY MAP BY G.S.C. H.S. BOSTOCK 1935-1937.



MESOZOIC

2 — *Chiefly granite and granodiorite*

PALÆOZOIC

ORDOVICIAN OR LATER

1 — *Argillite, sandstone, conglomerate*

PRECAMBRIAN AND LATER

A — *Chiefly gneissic granite*

B — Klondike schist: *sericite schist, minor chlorite schist*

C — *Gabbro, pyroxenite, peridotite; serpentine*

D — *Limestone*

E — *Gneiss, quartzite, schist, slate*

YUKON GROUP

Deeply drift-covered areas

Fault

Road and building

Road not well travelled

Trail

Post Office

Lake and stream (position approximate)

Sand or gravel

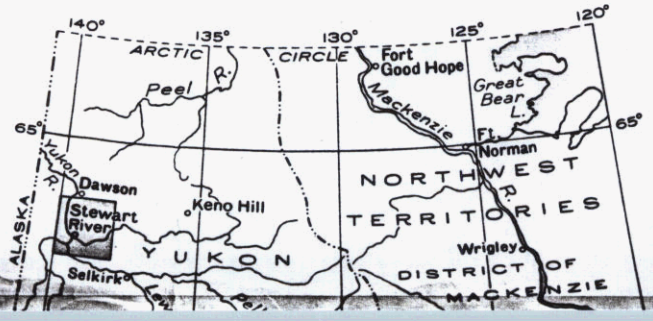
Contours (interval 500 feet)

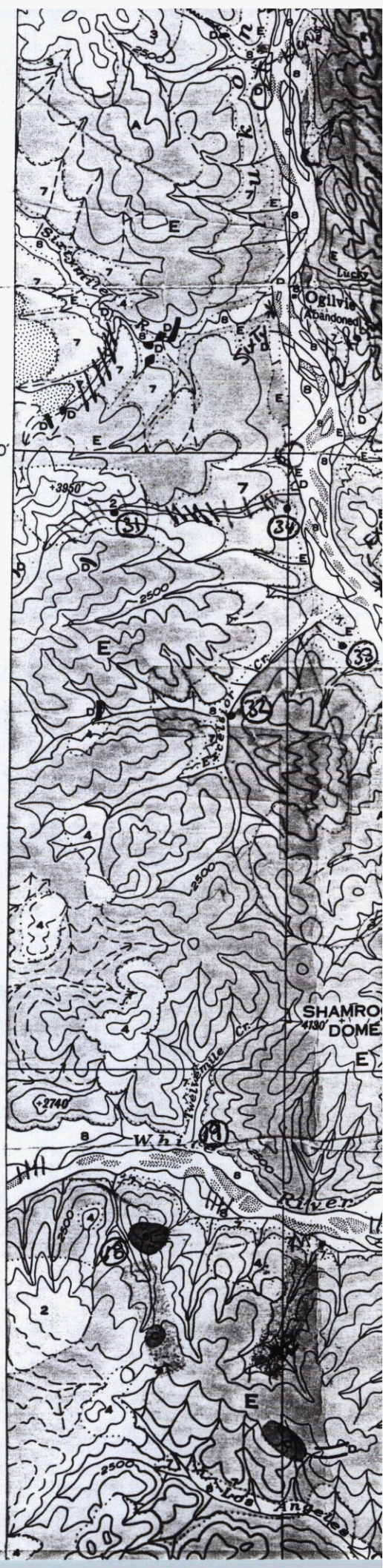
Contours (position approximate)

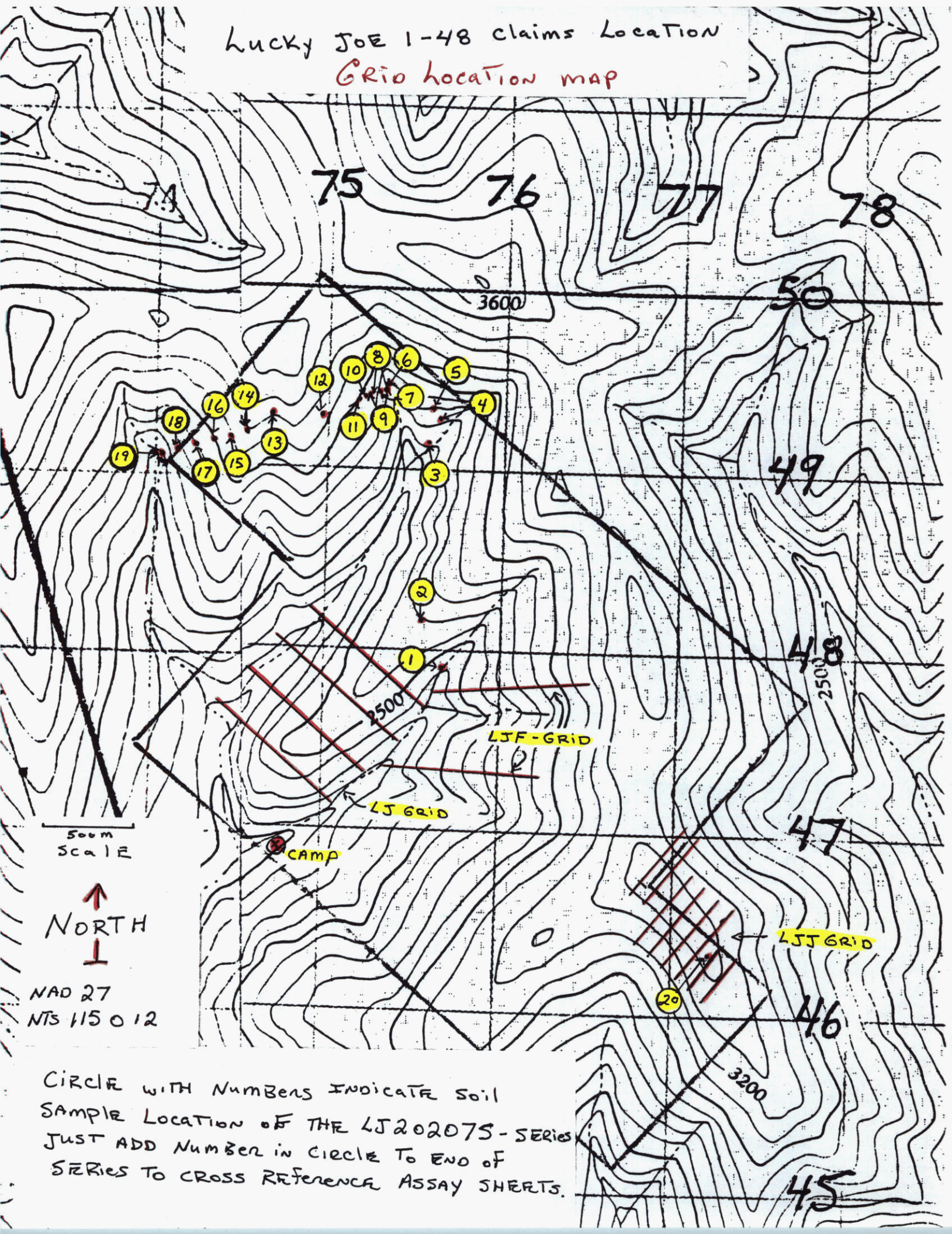
Height in feet above Mean sea-level 2740'

Geology by H. S. Bostock, 1935, 1936, and 1937.

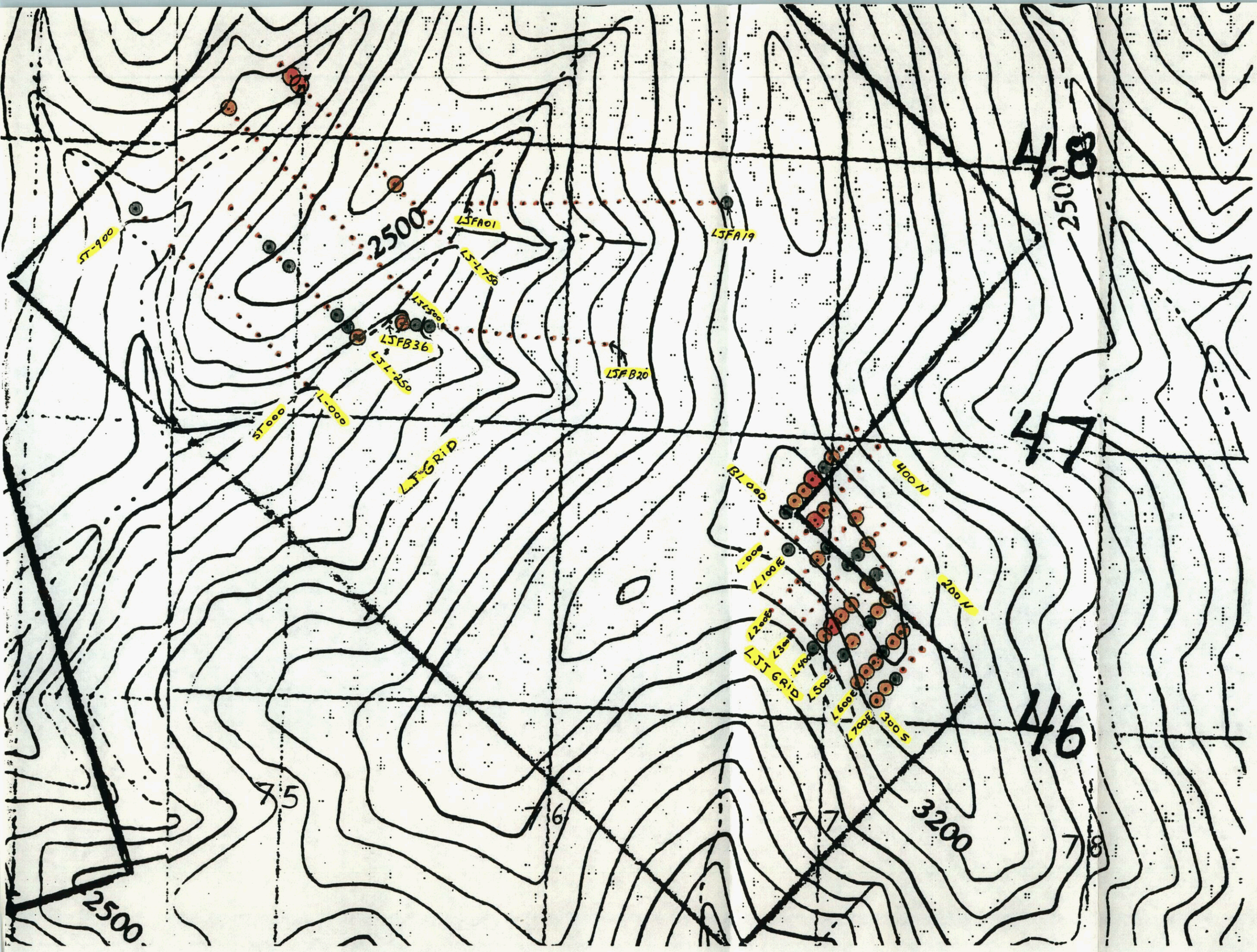
Base-map compiled by the Topographical Survey, 1941, from original surveys, 1934 and 1935. Cartography by the Drafting and Reproducing Division, 1942.






Lucky Joe 1-48 claims Location
Grid location map
75
76
77
78
74
3600
50
49
48
47
46
45
2500
3200
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
LJF-GRID
LJ GRID
LJJ GRID
CAMP
500m
Scale
NORTH
NAD 27
NTS 115 O 12
Circle with numbers indicate soil sample location of the LJ202075-series just add number in circle to end of series to cross reference assay sheets.

Soil Grid Location Map



North

500 m

Scale

NTS # 115 O 12

NAD 27

LJJ Grid

LJ Grid

LJF Grid

Cu Value

- 40-49 ppm
- 50-99 ppm
- 100 + ppm

Work Performed

First week of July, 2002

Lucky Joe 1-48 Claims

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
G-1	1	3	<3	38	<.3	4	3	488	1.72	<2	<8	<2	5	65	<.5	<3	<3	42	.50	.089	7	15	.48	201	.11	3	.94	.08	.46	2
11250N 400E	<1	25	4	57	<.3	18	8	346	2.40	6	<8	<2	5	84	<.5	<3	<3	62	.46	.037	16	28	.53	354	.08	<3	1.64	.03	.06	<2
11250N 450E	1	15	4	52	<.3	15	6	283	2.33	7	<8	<2	4	43	<.5	<3	<3	66	.32	.032	11	27	.59	251	.09	<3	1.54	.02	.07	<2
11250N 500E	1	15	3	55	<.3	13	6	325	1.97	5	<8	<2	4	55	<.5	<3	<3	57	.40	.046	12	21	.52	287	.09	<3	1.33	.02	.08	<2
11250N 550E	1	26	6	71	<.3	19	8	395	2.73	6	<8	<2	5	55	<.5	<3	<3	71	.44	.051	14	32	.61	375	.10	<3	1.79	.02	.08	<2
11250N 600E	1	36	4	80	<.3	25	9	464	2.75	8	<8	<2	5	98	<.5	<3	<3	70	.63	.076	14	33	.75	380	.11	<3	1.85	.03	.15	<2
11250N 650E	1	17	4	67	<.3	16	7	278	2.27	3	<8	<2	3	76	<.5	<3	<3	62	.38	.018	9	34	.69	189	.10	<3	1.88	.02	.08	<2
11250N 700E	1	28	3	78	<.3	26	11	374	2.99	3	<8	<2	4	65	<.5	<3	<3	84	.31	.031	13	52	.88	235	.14	5	2.36	.02	.11	<2
11250N 750E	1	15	7	57	<.3	18	8	243	2.86	7	<8	<2	4	28	<.5	<3	<3	74	.18	.028	11	30	.59	220	.10	<3	2.08	.01	.08	<2
11250N 800E	<1	22	<3	123	<.3	10	9	343	2.34	<2	<8	<2	2	160	<.5	<3	<3	55	2.12	.161	6	8	.98	294	.05	<3	3.20	.07	.13	<2
11000N 000E	<1	17	<3	75	<.3	12	10	447	3.63	8	<8	<2	2	68	<.5	<3	<3	81	.72	.151	7	19	.62	246	.09	<3	1.53	.03	.11	<2
11000N 050E	1	78	<3	56	<.3	10	17	481	4.07	3	<8	<2	2	36	<.5	<3	4	152	.52	.164	4	17	1.01	377	.19	<3	1.58	.05	.21	<2
11000N 200E	1	29	3	99	<.3	16	9	540	3.10	5	<8	<2	3	78	<.5	<3	<3	82	.79	.093	9	26	.69	417	.11	5	2.43	.02	.18	<2
11000N 250E	<1	28	<3	101	<.3	14	10	496	3.04	3	<8	<2	3	69	<.5	<3	<3	81	.70	.090	6	24	.85	350	.16	<3	2.09	.02	.32	<2
11000N 300E	1	21	5	85	.3	14	9	529	2.79	5	<8	<2	2	58	<.5	<3	<3	77	.46	.053	11	27	.57	373	.10	3	2.22	.02	.12	<2
11000N 400E	1	14	3	56	<.3	11	7	364	1.96	3	<8	<2	3	54	<.5	<3	3	58	.41	.053	13	22	.41	215	.08	3	1.29	.02	.04	<2
11000N 450E	<1	9	<3	80	<.3	7	4	243	1.61	<2	<8	<2	2	134	<.5	<3	<3	43	.88	.065	7	14	.45	165	.08	9	1.78	.02	.11	<2
11000N 500E	1	11	6	61	<.3	10	6	448	2.05	7	<8	<2	3	76	<.5	<3	<3	55	.39	.067	8	20	.42	228	.07	<3	1.44	.02	.07	<2
11000N 550E	<1	10	4	91	<.3	7	5	330	1.92	5	<8	<2	3	147	<.5	<3	<3	54	.73	.090	7	13	.59	275	.10	<3	1.69	.02	.26	<2
11000N 600E	1	14	5	64	<.3	14	7	412	2.68	7	<8	<2	4	50	<.5	<3	<3	70	.32	.039	10	28	.51	240	.08	<3	1.98	.01	.07	<2
11000N 650E	1	24	10	90	<.3	17	13	891	3.41	8	<8	<2	3	81	<.5	<3	<3	95	.41	.047	10	30	.61	392	.12	<3	2.66	.01	.15	<2
11000N 700E	1	17	4	65	<.3	15	8	336	2.55	6	<8	<2	4	65	<.5	<3	<3	70	.39	.050	12	31	.55	247	.11	<3	2.10	.01	.08	<2
RE 11000N 700E	1	19	4	66	<.3	17	8	366	2.68	7	<8	<2	5	67	<.5	<3	<3	72	.41	.050	13	29	.59	270	.10	<3	2.15	.01	.09	<2
11000N 750E	1	16	<3	67	<.3	12	6	293	1.83	4	<8	<2	4	133	<.5	<3	<3	56	.67	.084	10	20	.56	231	.11	<3	1.62	.02	.20	<2
11000N 800E	1	18	7	94	<.3	12	7	327	2.84	5	<8	<2	3	121	<.5	<3	<3	75	.66	.072	6	22	.79	260	.13	<3	2.81	.02	.24	3
LJ 250N 900W	1	20	3	57	<.3	16	9	247	2.64	6	<8	<2	4	21	<.5	<3	<3	79	.40	.046	11	22	.63	175	.09	4	1.49	.03	.06	<2
LJ 250N 500W	1	24	3	99	<.3	12	12	486	4.03	6	<8	<2	3	23	.5	<3	<3	109	.46	.095	15	19	1.04	228	.09	<3	1.92	.02	.06	<2
LJ 250N 450W	1	40	<3	138	<.3	7	18	562	6.49	5	<8	<2	2	19	<.5	3	<3	182	.40	.101	9	9	1.66	208	.13	<3	2.77	.02	.06	3
LJ 250N 400W	<1	26	<3	105	<.3	13	14	458	5.21	6	<8	<2	3	21	.5	<3	<3	155	.44	.073	8	18	1.25	255	.15	<3	2.99	.03	.06	<2
LJ 250N 350W	1	43	<3	132	<.3	10	13	668	4.19	6	<8	<2	3	17	<.5	<3	<3	131	.69	.268	9	13	1.66	257	.13	<3	2.41	.02	.29	<2
LJ 250N 300W	<1	14	<3	107	<.3	6	11	485	4.49	5	<8	<2	2	15	<.5	<3	<3	107	.79	.311	10	8	1.47	167	.10	<3	2.46	.01	.31	<2
LJ 250N 250W	1	24	<3	63	<.3	14	5	247	2.94	2	<8	<2	3	29	<.5	<3	<3	51	.32	.048	14	18	.56	194	.09	<3	1.32	.03	.17	<2
LJ 250N 200W	1	38	11	106	.3	15	7	265	3.34	<2	<8	<2	5	110	<.5	<3	<3	91	.47	.047	15	36	.88	263	.13	4	2.01	.03	.33	<2
LJ 250N 150W	2	33	6	74	<.3	12	6	263	3.19	4	<8	<2	5	53	<.5	<3	<3	73	.38	.051	17	25	.61	253	.10	<3	1.51	.03	.28	<2
STANDARD DS3	9	128	30	152	.3	35	11	793	3.22	27	<8	<2	4	30	5.5	5	5	83	.55	.088	18	190	.57	143	.09	<3	1.75	.04	.16	3

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Returns and 'RRE' are Reject Returns.

Date FA

LJ 6e10

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
G-1	1	1	3	33	<.3	4	2	455	1.63	<2	<8	<2	4	64	<.5	<3	<3	37	.49	.084	6	11	.45	198	.11	<3	.74	.07	.43	3
LJ 250N 100W	2	44	70	236	.3	9	7	428	3.57	3	<8	<2	3	96	1.0	<3	<3	73	.46	.064	14	31	1.07	539	.16	<3	2.18	.04	.72	<2
LJ 250N 050W	2	40	12	211	<.3	12	7	325	3.58	3	<8	<2	2	70	<.5	<3	<3	86	.47	.072	12	80	1.29	508	.15	<3	2.06	.03	.57	<2
LJ 250N 000W	1	55	37	157	<.3	21	10	383	3.10	6	<8	<2	7	36	<.5	<3	<3	52	.35	.050	26	37	.84	271	.14	3	1.60	.02	.51	<2
LJ 000N 900W	2	41	9	153	<.3	17	18	471	5.01	<2	<8	<2	6	63	<.5	<3	<3	142	.69	.062	15	58	1.84	334	.22	<3	3.28	.02	.59	<2
LJ 000N 700W	1	25	7	57	<.3	14	7	313	2.72	7	<8	<2	2	29	<.5	<3	<3	71	.41	.030	11	24	.57	209	.09	<3	1.55	.02	.08	<2
LJ 000N 650W	1	26	4	107	<.3	3	6	428	4.72	4	<8	<2	2	28	<.5	<3	<3	53	.24	.061	13	6	.60	185	.06	<3	1.41	.11	.30	<2
LJ 000N 625W	2	21	4	101	<.3	2	4	299	3.41	5	<8	<2	2	22	.5	<3	<3	48	.19	.047	12	7	.68	172	.07	<3	1.41	.03	.19	<2
LJ 000N 550W	1	27	6	99	<.3	8	14	516	6.23	3	<8	<2	<2	25	<.5	<3	<3	137	.58	.113	7	10	.99	292	.18	4	1.76	.03	.11	<2
LJ 000N 500W	2	14	11	51	<.3	13	5	477	2.83	10	<8	<2	2	22	<.5	<3	<3	68	.22	.078	8	23	.35	218	.06	<3	1.72	.02	.09	<2
LJ 000N 450W	5	20	3	21	<.3	3	1	83	3.00	9	<8	<2	2	23	<.5	<3	<3	25	.06	.026	13	11	.18	161	.03	<3	.78	.04	.20	<2
LJ 000N 350W	1	24	4	74	<.3	9	3	306	2.99	5	<8	<2	3	29	<.5	<3	<3	52	.34	.052	14	14	.49	179	.09	<3	1.08	.03	.16	<2
LJ 000N 300W	1	17	11	62	<.3	15	7	237	3.01	7	<8	<2	2	29	<.5	<3	<3	72	.32	.025	9	25	.50	263	.09	<3	1.73	.02	.11	<2
LJ 000N 250W	1	18	9	63	<.3	21	7	258	2.34	7	<8	<2	3	27	<.5	<3	<3	60	.32	.029	15	36	.60	244	.10	<3	1.36	.02	.09	<2
LJ 000N 200W	1	28	11	63	<.3	31	8	241	2.75	15	<8	<2	4	24	<.5	<3	<3	70	.26	.027	18	36	.53	160	.09	<3	1.58	.01	.08	<2
LJ 000N 150W	1	36	6	61	<.3	29	8	388	2.66	8	<8	<2	4	32	<.5	<3	<3	67	.54	.045	24	31	.58	271	.10	<3	1.37	.03	.13	<2
LJ 000N 100W	1	41	15	67	<.3	50	13	394	3.59	8	<8	<2	12	22	<.5	<3	<3	56	.31	.037	18	50	.97	155	.19	3	2.01	.01	.81	<2
RE LJ 000N 100W	1	41	12	66	<.3	54	13	396	3.62	4	<8	<2	12	21	<.5	<3	<3	55	.30	.032	18	52	.97	148	.19	<3	1.98	.02	.81	<2
LJ 000N 050W	1	22	21	141	<.3	17	7	640	2.98	5	<8	<2	7	44	<.5	<3	<3	60	.43	.027	13	22	.90	512	.17	<3	2.14	.01	.60	<2
LJ 000N 000W	4	38	28	318	.3	46	22	>2001	2.79	7	<8	<2	12	166	1.5	<3	<3	60	1.29	.066	43	14	1.47	376	.16	<3	2.32	.03	.81	<2
LJ 500 1000W	4	58	11	160	.4	18	7	478	4.31	7	<8	<2	6	20	.7	<3	<3	53	.40	.058	27	18	.96	203	.06	5	1.75	.01	.44	<2
LJ 500 950W	2	37	6	205	<.3	11	22	511	5.73	<2	<8	<2	<2	33	.8	<3	<3	155	.74	.143	10	7	1.13	292	.15	<3	2.28	.03	.46	<2
LJ 500 900W	1	25	4	73	<.3	15	7	275	2.56	5	<8	<2	2	29	<.5	<3	<3	66	.65	.073	13	21	.66	170	.08	<3	1.47	.02	.14	<2
LJ 500 650W	1	19	6	76	<.3	8	8	325	3.61	5	<8	<2	2	16	<.5	<3	<3	82	.26	.046	11	17	.67	162	.10	3	1.69	.02	.09	<2
LJ 500 600W	1	15	<3	77	<.3	8	9	369	3.60	4	<8	<2	3	16	<.5	<3	<3	67	.27	.047	12	15	.66	207	.10	<3	1.53	.02	.17	<2
LJ 500 550W	1	16	10	69	<.3	13	9	291	3.38	7	<8	<2	3	14	<.5	<3	<3	88	.22	.049	9	24	.69	124	.09	<3	2.00	.01	.05	<2
LJ 500 500W	1	27	4	78	<.3	7	9	390	3.43	5	<8	<2	3	16	<.5	<3	<3	76	.46	.116	11	13	.75	142	.09	4	1.53	.02	.05	<2
LJ 500 450W	<1	33	3	80	<.3	7	10	486	3.37	6	<8	<2	<2	12	<.5	<3	<3	105	.42	.109	7	10	.65	94	.11	<3	1.50	.04	.05	<2
LJ 500 400W	1	13	9	102	<.3	17	9	226	2.89	9	<8	<2	3	14	<.5	<3	<3	83	.14	.038	11	32	.42	257	.07	<3	2.22	.01	.04	<2
LJ 500 350W	<1	31	7	70	<.3	13	11	531	3.76	12	<8	<2	2	14	<.5	<3	<3	102	.38	.137	8	19	.59	214	.07	<3	1.72	.02	.09	<2
LJ 500 300W	1	32	<3	83	<.3	5	19	513	5.91	4	<8	<2	2	17	<.5	<3	<3	204	.74	.227	11	4	1.31	89	.10	3	2.09	.03	.08	<2
LJ 500 250W	1	11	6	105	<.3	8	6	622	3.18	4	<8	<2	3	17	<.5	<3	<3	47	.19	.032	6	13	.66	250	.13	3	1.79	.01	.53	<2
LJ 500 200W	1	20	8	70	<.3	26	8	259	2.91	15	<8	<2	4	24	<.5	<3	<3	71	.24	.023	12	36	.56	213	.08	<3	2.12	.01	.11	<2
LJ 500 150W	1	24	6	62	<.3	22	11	712	2.81	12	<8	<2	3	31	<.5	<3	<3	66	.42	.034	17	29	.52	285	.08	3	1.45	.02	.14	<2
STANDARD DS3	9	131	30	153	.3	38	10	801	3.25	32	<8	<2	2	31	6.1	5	6	81	.57	.089	17	186	.58	151	.09	<3	1.78	.04	.17	3

Sample type: SOIL SS80 60c. Samples beginning 'Re' are Rerun and 'RRE' are Reject Reruns.

Data FA

LJ GRID

Jan. 2. 2003-11:53AM No. 1968 P. 3

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
G-1	1	2	4	39	<.3	4	3	512	1.77	<2	<8	<2	5	77	<.5	<3	<3	39	.55	.092	7	11	.50	230	.11	<3	.95	.11	.53	3
LJ 500 100W	<1	28	11	73	<.3	19	7	414	2.66	7	<8	<2	4	27	<.5	<3	<3	57	.40	.058	15	26	.54	189	.08	<3	1.22	.02	.11	<2
LJ 500 050W	1	12	9	138	<.3	14	7	503	2.70	7	<8	<2	3	22	<.5	<3	<3	63	.36	.074	10	20	.61	171	.08	<3	1.50	.02	.39	<2
LJ 750 1000W	1	15	10	128	<.3	17	10	774	3.45	5	<8	<2	4	16	<.5	<3	3	54	.22	.037	10	24	.76	235	.08	<3	1.95	.01	.25	<2
LJ 750 950W	4	150	27	424	.3	16	18	686	5.13	7	<8	<2	8	37	1.2	<3	<3	98	.60	.095	27	30	1.18	620	.15	<3	2.49	.02	.58	2
LJ 750 900W	2	100	25	223	<.3	14	9	426	3.65	12	<8	<2	6	40	.6	<3	<3	83	.44	.056	15	26	.90	497	.12	<3	1.80	.02	.34	<2
LJ 750 700W	1	23	8	76	<.3	14	10	373	3.62	8	<8	<2	4	18	<.5	<3	<3	97	.24	.040	11	21	.75	168	.10	<3	1.85	.02	.06	<2
LJ 750 650W	1	25	5	74	<.3	15	10	341	3.47	6	<8	<2	3	22	<.5	<3	<3	94	.32	.043	11	23	.76	207	.09	<3	1.95	.02	.07	<2
LJ 750 600W	1	22	7	62	<.3	13	11	371	3.21	6	<8	<2	3	19	<.5	<3	<3	93	.31	.069	11	22	.79	157	.08	<3	1.79	.02	.05	<2
LJ 750 550W	2	22	11	64	<.3	15	10	339	3.69	7	<8	<2	3	22	<.5	<3	5	106	.23	.032	11	26	.88	166	.09	<3	2.16	.02	.07	<2
LJ 750 500W	1	23	9	60	<.3	16	14	402	3.46	7	<8	<2	3	14	<.5	<3	<3	101	.19	.025	11	24	.81	163	.08	<3	2.06	.02	.05	<2
RE LJ 750 500W	1	24	8	63	<.3	18	14	403	3.54	4	<8	<2	3	14	<.5	<3	<3	103	.19	.025	12	25	.81	169	.08	<3	2.13	.02	.04	<2
LJ 750 450W	1	18	12	55	<.3	20	10	276	2.89	10	<8	<2	4	17	<.5	<3	<3	73	.16	.018	13	37	.49	237	.06	<3	2.08	.01	.05	<2
LJ 750 400W	1	17	9	53	<.3	18	10	366	2.75	6	<8	<2	4	15	<.5	<3	<3	68	.16	.017	10	29	.61	165	.07	<3	1.70	.02	.06	<2
LJ 750 350W	1	16	6	54	<.3	14	10	370	3.04	3	<8	<2	3	19	<.5	<3	3	75	.29	.039	10	18	.89	157	.08	<3	1.64	.02	.05	<2
LJ 750 300W	1	50	<3	226	<.3	9	35	1093	7.74	<2	<8	<2	3	25	.5	6	<3	173	.55	.106	8	8	2.48	444	.12	<3	3.53	.03	.52	<2
LJ 750 250W	<1	24	7	98	<.3	11	11	464	4.25	3	<8	<2	3	22	<.5	<3	<3	99	.41	.052	11	18	1.13	245	.11	<3	2.11	.02	.11	<2
LJ 750 200W	1	25	5	69	<.3	17	11	382	3.53	7	<8	<2	4	22	<.5	<3	<3	85	.35	.046	14	25	.80	234	.10	<3	1.80	.02	.08	<2
LJ 750 150W	1	20	7	67	<.3	13	12	439	3.37	4	<8	<2	4	20	<.5	<3	3	85	.39	.035	11	20	.77	173	.09	<3	1.69	.03	.14	<2
LJ 750 100W	1	27	<3	108	<.3	12	11	622	4.52	3	<8	<2	2	22	<.5	<3	<3	100	.53	.071	13	16	1.02	219	.10	<3	2.05	.03	.18	<2
LJJ 000 400N	3	24	9	106	<.3	19	12	524	3.84	5	<8	<2	6	29	<.5	<3	<3	107	.28	.052	16	36	.92	387	.14	<3	2.23	.02	.32	<2
LJJ 000 350N	2	33	59	277	<.3	18	30	896	5.52	4	<8	<2	4	23	.8	<3	<3	163	.43	.112	7	16	.93	267	.19	<3	2.38	.03	.66	3
LJJ 000 250N	3	61	12	119	<.3	23	11	388	4.49	2	8	<2	12	85	.5	<3	<3	82	.13	.090	59	60	1.10	460	.13	<3	2.63	.04	.75	<2
LJJ 000 200N	1	42	7	84	<.3	17	22	517	4.34	3	<8	<2	3	17	<.5	<3	4	117	.56	.076	20	38	1.25	288	.17	<3	2.48	.04	.33	4
LJJ 000 150N	5	100	11	100	<.3	38	8	319	5.65	31	<8	<2	12	35	.6	<3	<3	94	.21	.079	29	52	1.30	605	.09	<3	2.45	.03	.79	<2
LJJ 000 100N	3	65	9	111	.3	16	5	287	4.44	<2	<8	<2	16	96	<.5	<3	<3	69	.10	.079	53	43	1.38	570	.14	<3	2.44	.06	1.55	<2
LJJ 000 050N	5	64	17	113	.5	38	7	231	4.52	4	<8	<2	8	42	.7	<3	<3	78	.13	.056	46	40	.96	241	.09	<3	2.20	.01	.31	<2
LJJ 000 000	2	45	13	92	.6	22	7	251	3.55	5	<8	<2	7	25	.5	<3	<3	73	.12	.066	29	37	.72	191	.08	<3	2.02	.02	.29	<2
LJJ 000 050S	2	39	12	94	.3	39	13	286	3.69	7	<8	<2	8	21	.6	<3	3	88	.23	.030	23	47	.83	257	.12	<3	2.51	.02	.21	<2
LJJ 000 100S	1	21	9	84	<.3	16	11	336	3.93	5	<8	<2	3	21	<.5	<3	3	101	.31	.026	9	23	.94	260	.12	<3	2.56	.03	.09	<2
LJJ 000 300E	2	39	23	105	<.3	18	14	407	5.60	5	<8	<2	3	41	.6	<3	4	213	.64	.089	7	10	1.14	552	.21	<3	2.36	.09	.65	<2
LJJ 100 300N	2	23	7	141	<.3	20	22	1090	4.68	<2	<8	<2	2	32	.8	3	<3	112	.48	.097	20	50	2.42	661	.28	<3	3.48	.02	1.24	<2
LJJ 100 250N	<1	26	14	100	.3	12	10	402	4.74	4	<8	<2	6	19	<.5	<3	<3	147	.31	.059	15	14	.76	209	.14	<3	2.11	.03	.23	<2
LJJ 100 200N	1	23	23	83	<.3	17	11	388	4.34	7	<8	<2	3	21	.6	<3	<3	134	.24	.059	12	20	.62	171	.09	<3	2.05	.02	.18	<2
STANDARD DS3	9	125	31	151	<.3	36	11	800	3.22	28	<8	<2	3	29	6.1	6	6	79	.56	.086	17	183	.57	143	.08	<3	1.73	.04	.16	4

Sample type: SOIL SS80 60c. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

LJ Grid

LJJ Grid

Jan. 2. 2003-11:54AM No. 1968 P. 4

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
G-1	1	2	4	39	<.3	5	3	516	1.83	<2	11	<2	5	79	<.5	<3	3	41	.55	.092	8	14	.50	226	.12	3	.93	.11	.51	2
LJJ 100 150N	1	38	12	109	<.3	26	15	533	3.99	6	<8	<2	5	27	.5	<3	5	102	.43	.058	17	56	1.39	537	.15	<3	2.69	.03	.41	<2
LJJ 100 100N	2	81	7	64	<.3	133	21	314	5.82	16	<8	<2	9	13	.5	<3	<3	189	.24	.059	21	162	2.76	765	.12	<3	3.97	.02	.65	<2
LJJ 100 050N	2	135	15	97	1.0	10	1	293	5.28	<2	<8	<2	20	47	.5	<3	<3	76	.12	.089	37	43	1.42	337	.13	<3	2.31	.06	1.55	<2
LJJ 100 000	2	31	15	167	.6	45	13	511	3.86	11	<8	<2	3	19	.8	<3	<3	109	.20	.080	10	41	.72	209	.05	<3	2.48	.01	.08	<2
LJJ 100 050S	3	39	14	95	.5	30	12	876	3.30	12	<8	<2	5	29	.8	<3	<3	85	.23	.093	23	34	.55	284	.06	<3	1.62	.02	.15	<2
LJJ 100 100S	1	40	8	113	<.3	36	12	327	3.66	7	<8	<2	6	27	.6	<3	<3	99	.37	.029	38	38	.85	305	.13	<3	2.22	.02	.13	<2
LJJ 200E 150N	3	94	5	86	<.3	82	7	322	5.71	5	<8	<2	9	23	<.5	3	<3	180	.31	.121	29	253	2.93	1383	.15	<3	3.39	.03	1.05	<2
LJJ 200E 100N	1	23	4	70	<.3	16	13	338	3.80	<2	<8	<2	3	14	.5	<3	<3	121	.25	.038	7	35	1.06	309	.19	<3	2.50	.03	.22	<2
LJJ 200E 050N	<1	21	15	95	<.3	5	5	440	2.52	2	<8	<2	8	13	<.5	<3	<3	62	.20	.012	14	6	.99	241	.11	<3	2.49	.02	.28	<2
LJJ 200E 000	3	45	7	63	<.3	41	11	302	3.72	14	<8	<2	9	19	<.5	<3	<3	97	.24	.065	24	46	1.06	350	.10	<3	2.32	.02	.25	<2
LJJ 200E 050S	2	63	6	111	.3	34	12	358	3.71	9	<8	<2	9	36	<.5	<3	<3	102	.31	.069	35	45	.99	969	.11	<3	2.03	.03	.29	<2
LJJ 200E 100S	<1	25	10	55	<.3	21	8	327	2.54	7	9	<2	5	30	.5	<3	<3	66	.42	.063	17	33	.61	364	.08	<3	1.40	.02	.06	<2
LJJ 200E 150S	2	27	9	57	<.3	24	9	288	2.91	10	<8	<2	5	22	<.5	<3	<3	76	.24	.024	16	38	.57	331	.08	<3	1.93	.01	.06	<2
LJJ 200E 200S	1	19	10	54	.3	19	7	254	2.64	7	<8	<2	4	21	.6	<3	<3	65	.29	.031	12	26	.59	317	.07	<3	1.79	.02	.05	<2
LJJ 200E 250S	1	26	5	64	<.3	18	11	339	3.24	8	10	<2	4	22	<.5	<3	<3	89	.36	.042	29	27	.77	259	.09	<3	1.75	.02	.06	<2
LJJ 200E 300S	<1	16	5	52	<.3	13	8	280	2.76	5	<8	<2	3	15	<.5	<3	<3	79	.28	.031	11	20	.68	179	.10	<3	1.58	.02	.06	<2
RE LJJ 200E 300S	1	16	3	54	<.3	15	8	303	2.87	4	<8	<2	3	16	.5	<3	<3	84	.28	.033	11	22	.71	187	.10	<3	1.65	.02	.05	<2
LJJ 300E 200N	1	35	15	84	<.3	21	12	335	3.76	3	<8	<2	4	26	<.5	<3	<3	131	.29	.056	14	40	.91	593	.16	<3	2.08	.03	.27	<2
LJJ 300E 100N	4	50	9	94	<.3	29	7	284	4.76	6	<8	<2	13	47	.5	<3	<3	117	.12	.067	54	52	1.12	512	.12	<3	2.68	.03	.48	<2
LJJ 300E 050N	1	42	13	70	<.3	29	12	445	3.39	11	8	<2	6	28	<.5	<3	<3	82	.25	.027	21	45	.73	307	.10	<3	2.36	.02	.07	<2
LJJ 300E 000	2	46	15	104	.3	29	9	331	3.62	5	<8	<2	6	38	.6	<3	<3	79	.18	.059	38	44	.97	284	.10	<3	2.11	.02	.27	<2
LJJ 300E 100S	<1	31	9	79	<.3	21	11	340	3.16	8	<8	<2	6	24	.5	<3	<3	82	.38	.091	18	34	.80	274	.12	<3	1.83	.01	.14	<2
LJJ 300E 150S	<1	30	9	67	<.3	22	8	314	2.81	9	<8	<2	6	28	<.5	<3	3	69	.35	.071	19	33	.67	297	.09	<3	1.65	.02	.09	<2
LJJ 300E 250S	1	22	10	61	<.3	19	7	238	2.53	8	<8	<2	4	21	.5	<3	<3	64	.29	.061	16	30	.57	248	.07	<3	1.59	.01	.07	<2
LJJ 400 200N	2	26	16	116	<.3	25	11	376	3.51	4	<8	<2	6	18	.7	<3	<3	86	.23	.043	15	51	.87	275	.15	<3	2.21	.01	.24	<2
LJJ 400 150N	1	26	9	92	<.3	29	18	422	3.80	7	<8	<2	4	16	.7	<3	<3	101	.23	.042	9	67	1.21	422	.20	<3	2.79	.02	.40	<2
LJJ 400 100N	1	16	9	47	<.3	17	9	249	3.65	10	8	<2	4	15	.5	<3	<3	94	.15	.031	11	33	.47	198	.09	<3	2.15	.01	.08	<2
LJJ 400 050N	2	41	11	63	<.3	25	12	394	3.40	9	9	<2	7	26	<.5	<3	<3	84	.18	.030	19	46	.44	406	.10	<3	2.37	.02	.12	<2
LJJ 400 000	4	92	16	164	.3	44	11	348	5.57	11	<8	<2	11	36	.7	<3	<3	85	.06	.078	69	51	1.30	385	.13	<3	2.86	.03	.65	<2
LJJ 400 050S	1	17	11	66	<.3	21	9	327	3.02	13	10	<2	4	19	<.5	<3	<3	81	.18	.041	13	33	.53	204	.07	<3	1.78	.01	.07	<2
LJJ 400 100S	2	71	12	111	.4	17	5	276	4.87	4	<8	<2	13	30	.5	<3	<3	81	.05	.066	73	45	1.23	461	.14	<3	2.61	.03	.87	<2
LJJ 400 150S	3	50	14	139	.3	48	11	432	3.99	31	10	<2	4	36	.9	<3	<3	90	.23	.051	19	43	.93	352	.08	<3	2.64	.01	.23	<2
LJJ 400 200S	2	103	11	124	<.3	74	14	298	3.76	15	8	<2	5	20	.8	<3	<3	88	.24	.024	26	81	1.00	268	.12	<3	2.88	.01	.14	2
STANDARD DS3	9	130	31	155	<.3	36	11	816	3.29	30	<8	<2	4	30	6.2	5	5	81	.57	.088	17	188	.59	148	.09	<3	1.77	.04	.16	3

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Date: FA

Jan. 2. 2003 11:54AM No. 1968 P. 5

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
G-1	<1	2	<3	39	<.3	4	3	509	1.84	<2	<8	<2	4	72	<.5	<3	<3	41	.54	.093	7	12	.50	226	.12	3	.91	.10	.51	2
LJJ 400 250S	4	68	8	221	<.3	44	19	726	5.31	9	<8	<2	3	32	.7	<3	<3	164	.41	.038	8	25	1.15	356	.17	<3	2.90	.03	.34	3
LJJ 400 300S	1	44	7	160	<.3	46	15	414	4.74	6	<8	<2	5	35	<.5	<3	<3	45	.31	.023	25	17	1.07	474	.13	<3	2.35	.03	.28	<2
LJJ 500 200N	<1	18	18	81	<.3	24	15	406	3.37	12	<8	<2	7	17	<.5	<3	<3	69	.18	.026	11	43	.63	235	.09	<3	2.44	.01	.09	<2
LJJ 500 150N	<1	36	17	93	<.3	37	14	442	3.61	13	<8	<2	9	19	<.5	<3	<3	72	.32	.045	26	45	.64	334	.08	<3	2.42	.01	.08	<2
LJJ 500 100N	<1	26	13	87	<.3	25	16	376	5.03	11	<8	<2	3	14	<.5	<3	<3	127	.18	.036	6	90	1.21	241	.22	<3	3.05	.02	.12	<2
LJJ 500 050N	<1	24	10	86	<.3	17	12	354	3.71	10	<8	<2	3	17	<.5	<3	3	110	.21	.030	10	32	.68	275	.14	<3	2.30	.02	.14	<2
LJJ 500 000	9	75	90	197	<.3	31	4	361	6.06	3	<8	<2	4	65	.6	<3	3	271	.38	.151	29	39	1.29	288	.25	<3	2.69	.10	1.00	<2
LJJ 500 050S	3	83	14	141	.3	29	6	236	5.17	7	<8	<2	11	35	<.5	<3	<3	89	.08	.098	55	45	1.15	393	.13	<3	2.55	.04	.77	5
LJJ 500 100S	1	46	8	71	<.3	32	10	282	3.06	7	<8	<2	6	27	<.5	<3	<3	72	.21	.050	18	57	.76	179	.10	<3	1.87	.02	.19	<2
LJJ 500 150S	1	32	7	59	<.3	23	8	251	2.61	6	<8	<2	5	24	<.5	<3	<3	63	.26	.050	16	34	.66	200	.10	<3	1.59	.02	.10	<2
LJJ 500 200S	1	50	8	95	.3	33	9	228	2.93	17	<8	<2	5	23	<.5	<3	<3	72	.22	.065	15	33	.61	204	.08	<3	1.71	.02	.14	<2
LJJ 500 250S	2	49	12	100	<.3	32	12	250	2.85	10	<8	<2	5	22	<.5	<3	<3	69	.25	.062	17	35	.61	252	.09	<3	1.64	.02	.13	<2
LJJ 500 300S	1	35	11	112	<.3	37	16	340	2.52	9	<8	<2	4	24	.6	<3	<3	59	.37	.073	20	28	.52	238	.08	<3	1.45	.02	.10	<2
LJJ 600 000N	<1	17	6	84	<.3	14	19	645	3.42	4	<8	<2	<2	26	<.5	<3	<3	85	.43	.086	5	27	1.85	908	.27	<3	2.74	.03	1.58	5
LJJ 600 050S	15	60	<3	242	<.3	36	62	1010	8.33	4	<8	<2	2	21	.5	<3	<3	371	.40	.055	5	6	2.64	844	.37	3	4.47	.03	2.80	<2
LJJ 600 100S	5	98	3	145	.4	49	21	399	6.98	3	<8	<2	7	74	<.5	<3	<3	196	.28	.119	26	158	2.64	267	.18	<3	3.66	.10	2.00	<2
LJJ 600 150S	1	48	5	90	.3	15	6	375	4.19	5	<8	<2	11	63	<.5	<3	<3	75	.14	.081	33	55	1.56	426	.12	<3	2.25	.08	.92	<2
LJJ 600 200S	7	61	10	101	.3	23	7	215	4.67	<2	9	<2	12	98	.5	<3	<3	68	.18	.105	88	41	1.24	492	.12	<3	1.98	.04	.73	<2
LJJ 600 250S	1	64	8	123	.4	49	13	343	4.43	7	<8	<2	6	48	<.5	<3	<3	114	.41	.118	26	93	1.43	611	.18	<3	2.94	.03	.68	<2
LJJ 600 300S	6	82	16	201	.3	63	13	271	2.71	20	<8	<2	5	39	<.5	<3	<3	81	.62	.232	24	28	.50	253	.06	<3	1.26	.01	.10	<2
RE LJJ 600 300S	6	84	16	202	.4	64	13	271	2.74	21	<8	<2	5	38	.5	<3	<3	81	.61	.230	24	28	.51	258	.06	<3	1.29	.01	.10	<2
LJJ 700 050S	<1	21	4	88	<.3	39	22	447	3.54	<2	<8	<2	3	31	<.5	<3	<3	113	.39	.061	13	247	2.17	1078	.28	<3	2.73	.03	1.65	<2
LJJ 700 100S	<1	21	9	131	<.3	17	20	552	4.15	2	<8	<2	3	27	<.5	<3	<3	127	.32	.056	13	41	1.54	688	.27	<3	2.75	.03	.72	<2
LJJ 700 150S	1	32	6	75	<.3	18	18	358	3.94	6	<8	<2	3	20	<.5	<3	<3	131	.32	.045	11	22	.79	323	.15	<3	2.30	.03	.27	<2
LJJ 700 200S	2	49	8	126	.3	29	8	335	5.33	4	<8	<2	7	55	<.5	<3	<3	160	.13	.097	34	96	1.91	725	.21	<3	3.57	.07	.99	<2
LJJ 700 250S	4	83	14	178	<.3	24	9	341	5.71	<2	<8	<2	16	70	<.5	<3	<3	124	.14	.099	75	59	1.63	642	.20	<3	3.03	.09	1.68	<2
LJJ 700 300S	1	62	8	105	.3	27	11	283	3.53	7	<8	<2	8	37	<.5	<3	4	88	.16	.037	29	41	.97	326	.13	<3	2.52	.02	.35	<2
LJFA01	<1	25	8	86	<.3	30	10	247	2.09	5	<8	<2	3	33	<.5	<3	<3	55	.62	.078	15	25	.55	228	.09	<3	1.15	.04	.08	<2
LJFA02	1	32	4	280	<.3	4	6	1032	6.02	5	<8	<2	6	10	<.5	<3	<3	56	.12	.030	14	8	1.05	137	.24	<3	2.60	.01	.98	4
LJFA03	<1	28	8	106	.3	21	8	645	3.70	7	<8	<2	5	58	<.5	<3	<3	45	2.04	.067	21	22	.82	388	.16	<3	1.47	.04	.41	<2
LJFA04	<1	18	10	76	<.3	6	2	443	5.35	8	<8	<2	3	25	<.5	<3	<3	17	.28	.038	8	8	.61	183	.20	<3	2.80	.02	1.04	<2
LJFA05	<1	13	3	108	<.3	5	1	559	4.72	4	<8	<2	4	12	<.5	<3	<3	11	.22	.032	22	7	.53	201	.18	<3	1.67	.02	.62	<2
LJFA06	<1	15	9	80	<.3	10	7	531	4.29	5	<8	<2	4	23	<.5	<3	<3	51	.40	.045	16	19	.70	234	.12	<3	1.83	.02	.13	<2
STANDARD DS3	8	124	30	151	.3	36	11	791	3.19	24	<8	<2	4	88	5.5	5	5	79	.55	.087	16	181	.57	141	.09	<3	1.70	.04	.15	3

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Date: FA

LJJ GRID

LJFA LINE

Jan. 2. 2003-11:55AM No. 1968 P. 6

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
G-1	1	2	<3	37	<.3	4	3	503	1.76	<2	<8	<2	5	68	<.5	<3	<3	41	.52	.088	8	12	.49	218	.12	4	.84	.08	.46	2
LJFA07	<1	11	7	55	<.3	12	8	345	2.95	3	<8	<2	5	20	<.5	<3	<3	64	.34	.051	13	21	.58	163	.08	<3	1.50	.02	.04	<2
LJFA08	<1	12	4	80	<.3	14	10	860	3.59	5	<8	<2	3	21	<.5	<3	3	69	.30	.066	13	23	.56	191	.09	<3	1.77	.02	.09	<2
LJFA09	<1	15	7	56	<.3	13	9	389	3.60	<2	<8	<2	5	28	<.5	<3	<3	60	.43	.048	22	20	.90	214	.09	<3	1.90	.03	.06	<2
LJFA10	1	11	8	70	<.3	13	12	600	3.66	5	<8	<2	4	16	<.5	<3	<3	69	.21	.092	10	23	.72	275	.09	<3	2.07	.01	.15	<2
LJFA11	<1	17	4	59	<.3	15	8	464	4.09	<2	<8	<2	5	28	<.5	<3	<3	55	.43	.053	26	19	.82	250	.08	<3	1.84	.02	.08	<2
LJFA12	1	13	7	64	<.3	18	11	984	2.93	6	<8	<2	3	17	<.5	<3	<3	70	.18	.041	10	32	.55	320	.07	<3	1.80	.02	.07	<2
LJFA13	1	17	5	74	<.3	20	12	533	4.48	4	<8	<2	4	20	<.5	<3	3	84	.34	.070	11	25	.86	261	.11	<3	2.23	.02	.09	<2
LJFA14	<1	17	4	73	<.3	18	9	601	3.00	5	<8	<2	5	19	<.5	<3	<3	51	.25	.039	15	23	.58	280	.11	<3	1.56	.02	.15	<2
LJFA15	1	20	6	108	<.3	20	9	520	3.51	2	<8	<2	5	19	<.5	<3	<3	58	.24	.039	22	29	.78	422	.19	3	1.94	.02	.40	<2
LJFA16	1	28	12	94	<.3	29	10	366	3.46	8	<8	<2	5	22	<.5	<3	<3	81	.28	.039	14	45	.81	372	.13	<3	2.19	.02	.14	<2
LJFA17	2	31	11	79	<.3	27	7	213	2.37	8	<8	<2	4	21	.5	<3	<3	73	.28	.033	16	32	.51	319	.09	<3	1.62	.02	.06	<2
LJFA18	3	35	11	146	<.3	40	9	294	3.37	14	<8	<2	6	30	<.5	<3	<3	90	.28	.057	18	49	.82	317	.13	<3	2.24	.01	.22	<2
LJFA19	3	41	11	102	<.3	31	9	254	3.83	18	<8	<2	8	26	<.5	<3	<3	80	.20	.066	21	42	.85	263	.10	3	2.00	.02	.15	<2
LJFB20	1	18	6	54	<.3	13	9	263	3.01	6	<8	<2	4	22	<.5	<3	<3	69	.31	.057	14	24	.72	187	.09	<3	1.77	.02	.06	<2
LJFB21	1	21	7	63	<.3	15	11	358	3.90	6	<8	<2	3	23	<.5	<3	<3	77	.39	.091	11	22	.76	175	.09	<3	2.10	.02	.05	<2
LJFB23	1	21	11	58	<.3	15	9	272	3.18	6	<8	<2	3	27	<.5	<3	<3	75	.37	.062	13	27	.70	235	.08	<3	2.14	.02	.05	<2
LJFB24	<1	23	6	66	<.3	16	10	323	3.37	7	<8	<2	4	27	<.5	<3	<3	82	.42	.071	16	25	.77	247	.09	<3	1.87	.02	.04	<2
LJFB25	<1	22	6	61	<.3	16	9	320	3.20	6	<8	<2	4	26	.5	<3	<3	81	.44	.084	14	21	.72	208	.09	3	1.54	.03	.04	<2
RE LJFB25	<1	20	6	59	<.3	13	9	305	3.13	5	<8	<2	3	25	<.5	<3	<3	79	.43	.082	13	20	.70	202	.08	<3	1.48	.02	.04	<2
LJFB26	1	20	6	59	<.3	14	8	284	2.97	6	<8	<2	4	23	<.5	<3	<3	75	.37	.058	14	24	.67	227	.08	<3	1.61	.02	.03	<2
LJFB27	<1	18	5	65	<.3	13	9	308	3.05	5	<8	<2	4	25	<.5	<3	<3	82	.39	.071	13	21	.70	196	.09	<3	1.52	.02	.04	<2
LJFB28	<1	25	3	74	<.3	13	10	360	3.64	6	<8	<2	4	26	<.5	<3	<3	96	.41	.083	14	21	.81	207	.09	<3	1.72	.02	.05	<2
LJFB29	1	21	6	62	<.3	14	9	306	2.89	5	<8	<2	4	26	<.5	<3	3	76	.39	.069	14	22	.68	232	.08	3	1.56	.02	.04	<2
LJFB30	1	25	6	75	<.3	16	10	438	3.60	7	<8	<2	4	30	<.5	<3	<3	95	.32	.087	13	21	.83	268	.08	<3	1.72	.02	.05	<2
LJFB31	<1	21	<3	219	<.3	11	5	631	3.97	5	<8	<2	4	21	<.5	<3	<3	41	.38	.053	17	11	.98	311	.12	<3	1.66	.03	.49	<2
LJFB32	1	26	8	93	<.3	19	9	505	3.58	7	<8	<2	4	33	<.5	<3	<3	83	.69	.078	14	21	.71	318	.08	<3	1.40	.03	.12	<2
LJFB33	2	41	6	74	<.3	12	5	488	3.85	6	<8	<2	4	25	<.5	<3	<3	47	.94	.050	14	11	.58	258	.12	<3	1.23	.02	.34	<2
LJFB34	<1	44	3	135	<.3	9	24	407	5.66	<2	<8	<2	2	47	.6	<3	<3	157	1.14	.240	11	6	.97	299	.16	4	2.17	.05	.27	<2
LJFB35	1	52	14	108	.3	35	8	184	4.43	3	<8	<2	19	360	<.5	<3	3	103	.45	.082	25	84	1.25	486	.14	<3	2.66	.04	.87	<2
LJFB36	1	35	7	82	.3	26	10	461	2.86	8	<8	<2	12	49	<.5	<3	<3	58	1.44	.069	26	31	.97	322	.13	<3	1.59	.03	.40	<2
LJ20207S01	<1	64	<3	170	.3	23	41	1007	7.43	4	<8	<2	2	65	1.9	<3	<3	373	1.71	.033	6	6	1.70	284	.33	<3	3.06	.15	.37	<2
LJ20207S02	<1	6	<3	136	<.3	5	2	1023	4.24	5	<8	<2	5	8	.5	<3	<3	18	.11	.041	7	7	.59	203	.16	<3	1.86	.01	.81	<2
LJ20207S03	12	353	413	592	2.2	43	8	388	9.22	<2	8	<2	8	117	4.5	<3	8	260	.66	.118	32	42	1.30	552	.17	<3	3.14	.03	1.50	<2
STANDARD D63	9	125	30	149	<.3	35	11	778	3.16	31	<8	<2	4	28	5.7	4	6	81	.54	.085	16	179	.56	146	.09	<3	1.70	.04	.15	3

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Date FA

LJFA LINE

LJFB LINE

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
G-1	1	2	3	38	<.3	4	3	499	1.76	<2	<8	<2	5	64	<.5	<3	<3	40	.51	.085	7	12	.48	216	.11	11	.81	.08	.47	2
LJ20207S04	4	154	243	280	.7	56	21	622	5.78	<2	<8	<2	16	139	1.9	<3	<3	74	.76	.116	72	46	1.52	369	.21	<3	3.52	.03	2.06	<2
LJ20207S05	4	126	26	236	<.3	51	22	1084	4.72	4	<8	<2	6	43	.9	<3	<3	101	.51	.101	21	60	1.87	440	.24	7	2.82	.02	1.34	<2
LJ20207S06	1	49	9	132	<.3	7	17	505	4.69	<2	<8	<2	5	22	.6	<3	<3	155	.48	.029	4	9	1.07	362	.15	<3	2.66	.04	.27	<2
LJ20207S07	<1	6	3	58	<.3	5	11	1023	4.29	2	<8	<2	4	13	<.5	3	<3	23	.19	.039	8	7	.54	172	.06	6	1.24	<.01	.11	<2
LJ20207S08	<1	12	3	49	<.3	4	14	464	5.35	3	<8	<2	3	19	<.5	<3	<3	76	.90	.300	13	8	1.17	190	.07	<3	2.04	.02	.08	<2
LJ20207S09	<1	14	3	72	<.3	3	13	990	6.77	2	<8	<2	4	22	.7	<3	4	69	.87	.282	26	4	1.45	375	.06	<3	2.68	.01	.13	3
LJ20207S10	1	21	5	80	<.3	13	10	469	3.88	4	<8	<2	4	20	.5	<3	<3	81	.41	.082	16	18	.95	274	.09	<3	1.87	.02	.10	<2
RE LJ20207S10	1	19	4	76	<.3	12	9	442	3.74	4	<8	<2	4	19	<.5	<3	3	77	.39	.086	15	16	.89	250	.09	3	1.72	.01	.09	<2
LJ20207S11	<1	19	9	70	<.3	14	10	379	3.31	4	<8	<2	3	22	<.5	3	<3	69	.36	.068	14	19	.77	255	.09	<3	1.62	.01	.08	<2
LJ20207S12	1	10	<3	76	<.3	4	8	462	3.89	<2	<8	<2	2	28	<.5	<3	<3	31	.95	.306	7	5	1.04	217	.11	5	1.97	.04	.23	<2
LJ20207S13	<1	27	<3	21	<.3	25	13	223	1.83	<2	<8	<2	<2	40	<.5	<3	<3	53	.44	.026	2	56	.86	100	.08	<3	1.59	.02	.04	<2
LJ20207S14	1	10	5	55	<.3	7	18	613	5.41	5	<8	<2	2	29	<.5	<3	<3	137	.53	.069	3	7	1.42	381	.32	<3	3.17	.04	.68	<2
LJ20207S15	1	20	6	49	<.3	18	9	322	2.65	7	<8	<2	4	22	<.5	<3	<3	67	.33	.046	10	29	.58	223	.09	<3	1.52	.02	.06	<2
LJ20207S16	<1	17	4	37	<.3	14	9	369	2.52	3	<8	<2	3	25	<.5	<3	<3	60	.53	.033	9	28	.68	234	.12	3	1.44	.02	.21	<2
LJ20207S17	<1	23	5	55	<.3	16	9	348	2.66	3	<8	<2	3	25	<.5	<3	<3	69	.51	.046	12	30	.65	220	.11	<3	1.66	.02	.07	<2
LJ20207S18	<1	27	4	56	<.3	18	10	372	2.96	2	<8	<2	3	24	<.5	<3	<3	75	.58	.070	11	32	.71	180	.09	<3	1.56	.03	.04	<2
LJ20207S19	<1	53	8	54	<.3	19	12	423	2.72	7	<8	<2	3	29	<.5	<3	<3	74	.59	.049	10	31	.66	159	.08	<3	1.73	.03	.06	<2
LJ20207S20	11	81	12	118	.5	29	7	332	4.53	<2	<8	<2	13	52	.5	<3	<3	133	.18	.100	37	65	1.64	656	.13	<3	2.34	.05	1.10	<2
LJNWS01	1	59	8	209	<.3	11	14	540	4.91	3	<8	<2	10	49	<.5	<3	<3	122	.22	.070	10	21	1.41	399	.25	<3	3.16	.01	.72	<2
LJNWS02	<1	13	13	170	<.3	7	9	499	3.47	2	<8	<2	13	121	<.5	<3	<3	67	.72	.123	35	18	1.06	231	.01	<3	2.24	.01	.05	<2
STANDARD D33	9	128	30	156	.3	36	11	818	3.21	29	<8	<2	4	30	5.6	6	6	83	.56	.088	17	188	.58	146	.09	3	1.72	.04	.16	2

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

LJ202075 - SERIES

Data FA

Lucky JOE
MAIN SHOWING

Creek

2500

3000

3600

2500

2500

2500

3200

2000

2500

NORTH

115 NTS 115
O/11 O/12

COPPER ANOMALIES

Soil • 40 ppm Cu +

SILT • 25 ppm Cu +

o BLUE DOTS - SOIL SAMPLE

• RED DOTS - SILT SAMPLE

1 — 1000 m —

LUCKY JOE REGIONAL

SOIL / SILT SURVEY

LOCATION MAP

REFER TO ACME ASSAY SHEETS FOR ASSAY DATA

July 13/01

ACME ANALYTICAL LABORATORIES LTD. (ISO ? Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lucky Joe AREA

Canadian United Minerals Inc. File # A102045 Page 1

P.O. Box 1260, Dawson City YT Y0B 1G0 Submitted by: Shawn Ryan

Soil Sample

	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
1	LJ01FS01	2	33	5	78	.4	13	15	757	4.80	8	<8	<2	6	13	<.2	3	3	131	.15	.026	6	24	1.56	134	.25	<3	3.20	.01	.77	<2
2	LJ01SRS01	2	26	15	111	1.3	54	17	779	6.07	4	<8	<2	16	30	.8	4	5	84	.12	.024	45	78	1.53	325	.40	<3	4.68	.01	1.23	<2
3	LJ01SRS02	1	22	10	64	.3	25	9	348	3.04	11	<8	<2	5	17	<.2	5	<3	69	.16	.021	11	38	.56	199	.09	<3	1.91	.01	.08	<2
4	LJ01SRS03	1	19	5	56	<.3	19	9	212	2.94	4	<8	<2	4	21	.3	<3	<3	69	.28	.018	19	31	.64	231	.09	3	1.89	.01	.05	<2
5	LJ01SRS04	2	22	6	60	.5	17	10	443	3.00	10	<8	<2	4	29	<.2	3	<3	66	.43	.039	14	29	.67	284	.11	<3	1.99	.02	.05	<2
6	LJ01SRS05	2	17	9	53	.6	22	10	337	3.71	13	<8	<2	5	13	.4	4	<3	90	.14	.055	12	44	.49	175	.08	<3	3.15	.01	.06	2
7	LJ01SRS06	1	5	<3	33	<.3	7	10	441	4.03	5	<8	<2	6	6	<.2	5	<3	34	.10	.040	7	12	.57	115	.17	<3	2.36	.02	.43	<2
8	LJ01SRS07	<1	32	7	58	.4	25	12	347	3.14	11	<8	<2	5	21	.4	<3	<3	76	.27	.038	13	35	.82	217	.11	<3	2.18	.02	.09	<2
9	LJ01SRS08	2	49	11	121	.4	9	6	406	7.13	6	<8	<2	4	51	.6	3	<3	139	.46	.054	12	14	1.31	99	.16	<3	4.23	.04	.08	<2
10	LJ01SRS09	27	274	11	111	.8	20	8	384	3.28	10	<8	<2	11	50	.4	5	<3	62	.93	.063	18	24	.92	256	.09	<3	1.59	.05	.29	<2
11	LJ01SRS10	1	19	7	42	.4	10	6	183	2.24	7	<8	<2	2	22	<.2	4	<3	50	.30	.031	8	29	.49	203	.09	<3	1.64	.02	.08	<2
12	LJ01SRS11	1	14	10	46	<.3	21	10	348	2.76	10	<8	<2	2	16	.2	3	<3	68	.16	.033	9	34	.53	257	.07	<3	1.88	.02	.05	2
13	LJ01AS01	3	39	7	149	.4	37	8	687	5.18	2	<8	<2	5	39	.5	3	<3	65	.36	.073	18	53	1.09	559	.21	<3	2.40	.01	.71	<2
14	LJ01AS02	1	17	5	56	.3	12	6	352	3.12	10	<8	<2	3	24	.3	3	<3	56	.38	.048	21	20	.66	205	.08	<3	1.50	.02	.11	2
15	LJ01AS02A	2	12	6	85	<.3	14	4	488	4.71	5	<8	<2	3	14	.2	3	<3	41	.22	.046	11	17	.43	89	.05	<3	1.90	.01	.15	<2
16	LJ01AS03	1	15	4	55	<.3	9	7	266	3.20	7	<8	<2	3	22	<.2	<3	<3	63	.38	.062	10	23	.68	186	.08	<3	1.60	.02	.05	<2
17	LJ01AS04	1	16	5	61	.3	10	9	277	3.20	5	<8	<2	3	22	.3	4	<3	68	.34	.049	10	22	.78	182	.08	<3	1.73	.02	.06	<2
18	LJ01AS05	2	20	4	49	.3	14	8	329	2.66	5	<8	<2	3	30	.2	4	<3	54	.49	.042	14	27	.57	263	.07	<3	1.52	.02	.06	<2
	RE LJ01AS05	1	21	6	51	.4	17	8	341	2.67	5	<8	<2	4	31	.3	<3	<3	56	.50	.046	15	27	.58	267	.08	<3	1.54	.02	.06	<2
19	LJ01AS06	1	17	5	56	.3	12	10	358	3.64	6	<8	<2	3	21	.3	<3	<3	82	.38	.042	9	19	.71	190	.10	<3	1.60	.03	.10	<2
20	LJ01AS07	1	22	10	55	.4	22	10	433	2.96	5	<8	<2	4	30	.3	<3	<3	69	.45	.043	15	32	.59	215	.06	3	1.60	.02	.07	<2
21	LJ01AS08	1	23	4	89	<.3	15	9	367	3.27	9	<8	<2	3	24	.5	<3	<3	54	.36	.050	13	23	.94	165	.09	<3	1.64	.02	.14	<2
22	LJ01AS09	2	20	4	85	.3	10	13	1063	3.51	6	<8	<2	4	20	.2	<3	<3	65	.23	.028	11	19	.70	222	.07	<3	1.60	.02	.14	<2
23	LJ01B00	1	15	19	69	.7	17	9	281	3.35	10	<8	<2	3	16	.9	4	<3	69	.15	.030	10	29	.44	319	.05	<3	2.16	<.01	.05	<2
24	LJ01B100	1	31	14	96	.3	56	20	314	3.81	8	<8	<2	9	19	.4	<3	<3	81	.24	.026	16	57	.91	233	.09	<3	3.28	.01	.33	<2
25	LJ01B200	2	50	11	94	.3	16	6	222	4.20	9	<8	<2	10	33	.3	4	<3	83	.11	.050	43	41	.99	318	.12	<3	2.22	.02	.39	<2
26	LJ01B300	1	30	15	72	.5	34	12	314	3.27	11	<8	<2	6	24	.5	<3	<3	87	.18	.027	15	44	.81	505	.09	<3	2.46	.01	.10	<2
27	LJ01B400	1	20	12	119	.5	15	12	351	3.97	7	<8	<2	4	14	.4	4	<3	117	.22	.033	7	29	.76	278	.16	3	2.41	.02	.16	<2
28	LJ01C100	2	28	9	55	1.4	25	9	198	3.16	6	<8	<2	4	20	.3	3	<3	73	.17	.040	12	34	.55	202	.08	<3	1.97	.01	.07	<2
29	LJ01C100A	3	117	11	152	<.3	78	15	375	8.63	2	<8	<2	15	36	.7	<3	<3	211	.10	.112	78	176	2.50	832	.28	<3	4.58	.06	1.65	2
30	LJ01C200	2	31	14	79	1.0	33	10	201	3.41	12	<8	<2	4	18	.8	<3	<3	78	.16	.043	13	43	.65	196	.07	3	2.16	<.01	.07	<2
31	LJ01C900	<1	18	5	27	<.3	13	7	255	2.42	7	<8	<2	2	17	.5	<3	<3	57	.27	.038	7	21	.41	151	.07	<3	1.56	.01	.05	<2
32	LJ01C1010	<1	17	5	33	.3	14	7	229	2.22	8	<8	<2	2	23	<.2	<3	<3	50	.32	.042	11	32	.49	217	.06	<3	1.55	.01	.09	2
33	LJ01C1120	1	11	3	31	.3	15	8	245	2.54	4	<8	<2	2	19	.3	<3	<3	60	.28	.022	8	25	.50	177	.08	<3	1.60	.01	.04	<2
	STANDARD C3	26	64	33	171	6.0	38	11	778	3.38	54	22	2	21	28	23.4	15	24	84	.56	.087	17	172	.62	148	.09	16	1.86	.04	.16	15
	STANDARD G-2	2	2	4	44	<.3	8	4	552	2.04	3	<8	<2	5	72	.4	4	<3	43	.67	.095	7	83	.62	227	.12	<3	.93	.07	.47	3

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: [redacted] DATE REPORT MAILED: July 23/01 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data FA

REFER TO Lucky Joe Regional MAP of July

	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
34	LJ01C1260	1	30	3	79	.5	17	6	432	3.40	8	<8	<2	5	25	.7	4	<3	45	.41	.035	45	24	.60	313	.12	<3	1.95	.01	.25	<2
35	LJ01C1350	2	6	<3	122	<.3	1	2	968	4.01	5	<8	<2	2	11	.7	3	<3	22	.19	.026	5	6	.52	175	.26	<3	1.61	.02	.76	<2
	RE LJ01C1350	1	6	3	125	<.3	<1	2	919	4.02	4	<8	<2	2	11	.4	4	4	20	.22	.028	5	5	.52	176	.26	<3	1.65	.01	.77	<2
	STANDARD C3	27	64	32	167	6.2	34	12	791	3.36	60	20	<2	21	28	23.5	19	27	84	.57	.087	17	172	.65	148	.09	19	1.86	.04	.15	15
	STANDARD G-2	2	2	<3	42	<.3	7	4	542	2.01	4	<8	<2	4	66	.3	<3	<3	44	.64	.093	7	78	.63	214	.13	<3	.90	.07	.45	2

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA