

ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 90.01.13

ASSESSMENT REPORT 18226

MINING DIVISION: Lillooet

PROPERTY: Truck
LOCATION: LAT 50 43 00 LONG 122 45 00
UTM 10 5618128 517649
NTS 092J10E 092J10W
CLAIM(S): Paymaster 2, Paymaster 8, Paymaster, Lazy Boy 2
OPERATOR(S): Lana Gold
AUTHOR(S): Sampson, C.J.
REPORT YEAR: 1988, 41 Pages

COMMODITIES

SEARCHED FOR: Silver, Copper, Lead, Zinc

GEOLOGICAL

SUMMARY: Claims are underlain by sandstones and conglomerates of the Noel and Hurley Formations and greenstones of the Pioneer Formation. The Paymaster showing consisting of gold values in a felsite dyke is situated in the southeast corner of lot 6872 (Paymaster 2 claim-1992). It was described in Cairnes 1937 GSC Memoir 213 but exact location is not known.

KEYWORDS: Dacite, Noel Formation, Hurley Formation, Pioneer Formation, Triassic WORK

DONE: Geochemical
SOIL 499 sample(s) ;AG,AS,PB,ZN,CU,SB
Map(s) - 3; Scale(s) - 1:5000

MINFILE: 092JNE010

LOG NO: 0117	RD. ✓
ACTION:	
FILE NO:	

REPORT ON
GEOCHEMICAL SOIL SAMPLING

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VANCOUVER, B.C.

TRUCK, PAYMASTER CLAIMS
LILLOOET MINING DIVISION
GOLDBRIDGE AREA
BRITISH COLUMBIA

FILMED

Latitude: 50°43'N

Longitude: 122°45'W

N.T.S. 92-J-10 E and W

for

LANA GOLD CORP.
726 Richards Street
Vancouver, B. C.
V6B 3L2

18,226

GEOLOGICAL BRANCH
ASSESSMENT REPORT

Vancouver, B. C.
1 December 1988

Chris J. Sampson, P.Eng.
Consulting Geologist

SAMPSON ENGINEERING INC.

2696 West 11th Avenue
Vancouver, B.C. V6K 2L6

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SUMMARY AND CONCLUSIONS

The Truck Paymaster Group of mineral claims comprises eleven reverted Crown granted claims and four metric unit mineral claims acquired by staking, situated in the Bralorne area about 160 kms. north of Vancouver, British Columbia. The claims are located approx. 3 kms. southwest of the former producing Pioneer gold mine and include the Paymaster Crown grants upon which low grade gold quartz veins were located in the 1930s.

Reconnaissance rock chip, silt and soil geochemical surveys across the claim group by Hudson Bay Exploration in 1985 had located anomalies in the western part of lot 6894 and on Crazy Creek in the south area of lot 6875 and just east of the small lake on Crazy Creek in the south centre of the Paymaster claim.

In October 1988, contractors De La Mothe Exploration Surveys ran a 1.9 km. north/south baseline down Crazy Creek and 15.7 kms. of 100 m. spaced east/west crossline (where possible). 501 soil samples collected at 25 m. spacing (again where possible) were analyzed by I.C.P. methods for silver, arsenic, copper, antimony, lead and zinc content at Min-En Laboratories in North Vancouver.

Results for each element were plotted on histograms assuming a log normal distribution and anomalous levels calculated. Distribution of metal values were plotted on 1:5000 maps.

Values are generally much lower than those usually obtained elsewhere in the Bridge River area, which may be due to poor development of soils at the high elevations of the Paymaster group. Three weak coincident anomalies were located by the survey. The strong gold anomaly that had been found by Hudson Bay in the west part of lot 6874 was not covered by the 1988 soil survey due to presence of rock bluffs which prevented running the northern grid lines to the west.

RECOMMENDATIONS AND COST ESTIMATES

The anomaly located by Hudson Bay Exploration on lot 6874 should be covered by soil geochemistry. This would require running separate reconnaissance sampling lines above the area of rock bluffs. The anomaly is on the side of a ridge. Access would be by using a helicopter to land on the ridge and then walking down to the anomaly.

As a follow-up, prospecting should be done in the vicinity of this anomaly and the weak anomalies located by the 1988 sampling programme. The prospecting programme would need to be helicopter supported. A gasoline portable drill and explosives should be used to expose bedrock in these areas. Total cost of geochemical soil sampling (approx. 50 samples) prospecting and pitting would not be more than \$20,000.00.

INTRODUCTION

The writer was retained by Lana Gold Corp. to review data on the claim group and organize an exploration programme to investigate targets located by earlier exploration work. This report is thus based on an examination of the property (7 October 1988), study of published and unpublished data plus supervision of the geochemical soil sampling programme.

LOCATION, ACCESS AND TOPOGRAPHY

The Truck Paymaster claim group is situated in southwestern British Columbia 160 kms. north of Vancouver and 7 kms. southeast of Bralorne. The claims are located on the northern slopes of the Cadwallader Mountain Range just south of the confluence of Crazy Creek and Cadwallader Creek. Approximate geographic coordinates of the centre of the claims is 50 degrees 43' North latitude and 122 degrees 45' West longitude.

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Access to the northern end of the claim group can be gained by four-wheel drive vehicle on the rough road to the Bralorne ski hill. This road does not permit access to the rest of the claim group which is best reached by helicopter from either Goldbridge, Lillooet or Pemberton.

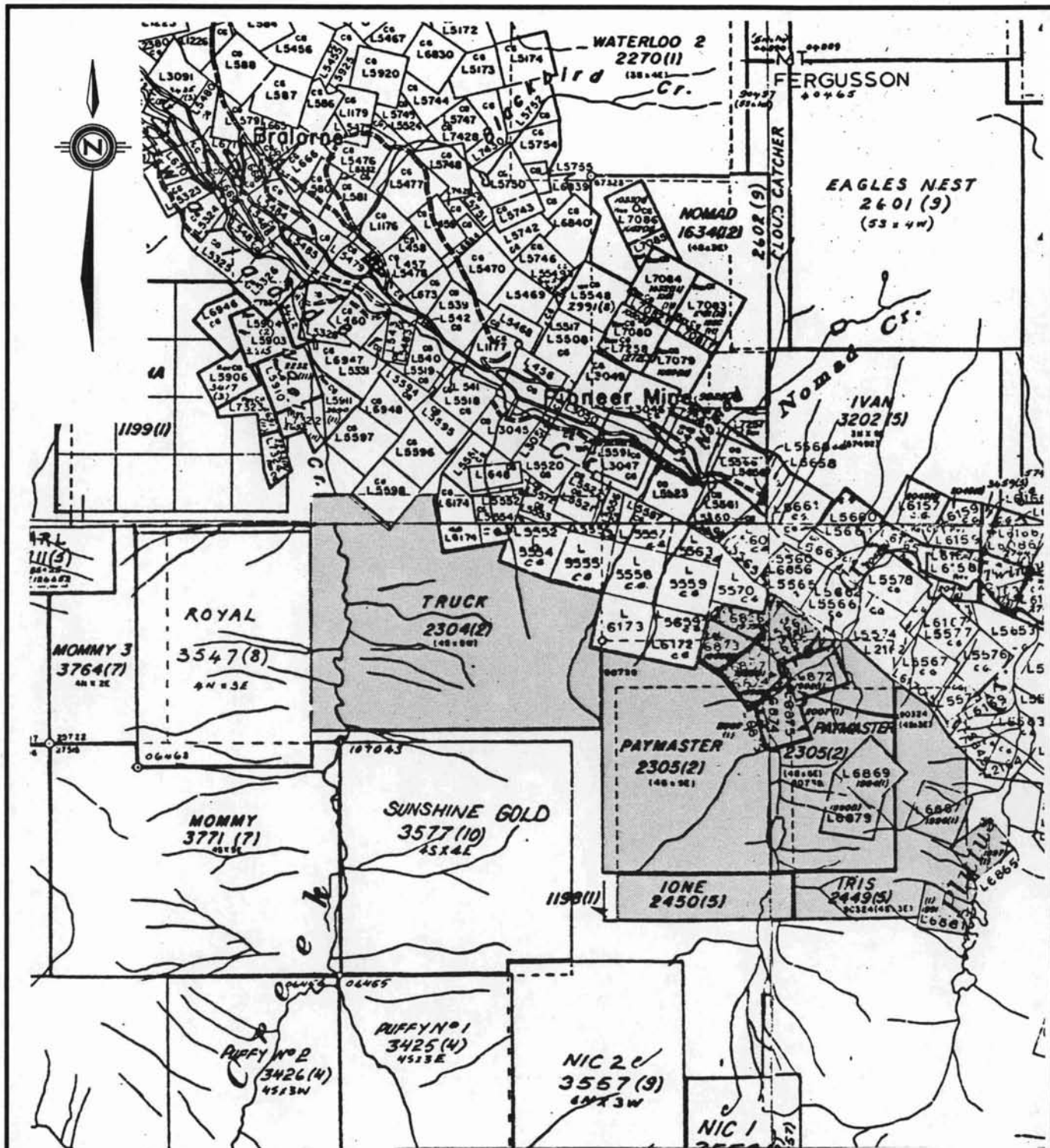
The property is located on very steep and uneven terrain on the northern slopes of Cadwallader Mountain Range, with slopes commonly terminating in rock ridges and cliffs. Elevations range from 1200 metres near Cadwallader Creek to over 2700 metres above sea level on the highest peaks. Erosion by Crazy Creek, through the central property areas, and Plutus Creek, just east of the claims, has resulted in the shaping of two northerly trending ridges, terminated by the Cadwallader Creek valley to the north (Figure 1).

Slopes are well timbered with pine, poplar, and birch up to an elevation of about 1900 metres where an alpine environment is reached.

A generally overgrown, steep trail leads from the old Pioneer Mine dam to the northern part of the claims. Access to higher elevations in the southern claim areas is via helicopter.

PROPERTY

The property originally held by Lana Gold consists of eleven reverted Crown granted mineral claims acquired by application and two mineral claims acquired by staking.



Chris J. Sampson

LANA RESOURCES CORP.

PAYMASTER PROPERTY

LILLOOET MINING DIVISION, B.C.

NTS: 92 J/15

CLAIM MAP

0 1 2 3 4 Km



SCALE 1:50 000

DATE: DEC., 1988

BY: B.G./rwr

FIGURE No. 1

Claim Name	Record No.	Lot No.	Area	Expiry Date
Paymaster 2	1992	6872	39.03	January 21/89
Paymaster 3	1993	6858	46.28	January 21/89
Paymaster 4	1994	6869	51.54	January 21/89
Paymaster 5	1995	6856	30.71	January 21/89
Paymaster 6	1996	6867	51.60	January 21/89
Paymaster 7	1997	6865	39.82	January 21/89
Paymaster 8	1998	6874	45.79	January 21/89
Lazy Boy 1	1989	6873	29.12	January 21/89
Lazy Boy 2	2007	6875	45.56	January 21/89
Lazy Boy 5	1990	6879	43.62	January 21/89
Lazy Boy 8	1991	6881	47.68	January 21/89
Iris	2449	12 units		May 30/89
lone	2450	12 units		May 30/89

In addition Lana Gold hold the Truck and Paymaster claims under option from X-Cal Resources Ltd.:

Truck	2304	20 units	February 14/89
Paymaster	2305	20 units	February 14/89

The reverted Crown grant claims are contiguous with and/or contained by the lone and Iris claims. The Iris and lone claims do not contain a full 24 units as they overlie the Paymaster claim. Since legal survey notes are available on all the reverted Crown grants, locations are well defined.

HISTORY

The first claims in the area were staked by Frank Kirkwood in 1930 on a showing of quartz veins located on the precipitous sides of Crazy Creek. By 1932, prospecting and trenching had traced a six foot albitite dike for 1000 feet uphill. This north striking, vertically dipping body has stringer quartz veins running parallel to it which contain values in gold.

In 1934, Paymaster Gold Mines Ltd., Vancouver, B.C., acquired 27 claims covering the area between Crazy and Plutus Creek (Cairnes, 1937). Most of the work performed consisted of prospecting and trenching, although one short adit was driven 600 feet above and 1100 feet southeast of the camp located at 4950 ft. ASL by Crazy Creek (Paymaster showing).

More recent exploration on the claim group has consisted of a magnetometer survey in the southern claims area during January 1981 and geological mapping and sampling programs in the northern claims (Crazy Creek) area in May 1983.

During May-September 1985, Hudson Bay Exploration and Development Company carried out programmes of prospecting, geological mapping, geochemical rock and soil sampling. These programmes located a few coincident mercury, silver, arsenic, gold anomalies on the Paymaster claim and lot 6874.

In May 1985 Strato Geological Engineering ran VLF Electromagnetic and Magnetometer surveys across lots 6874, 6875 and 6872. Some weak conductors were located.

LOCAL GEOLOGY

Preliminary geological mapping in May 1983 by Strato Geological indicated rocks of the Noel, Hurley, and Pioneer Formations underlie the northern claims area.

Two ~~silver~~^{shear} zones were located in higher ground on the east side of Crazy Creek. Sulphide mineralization was found in a brecciated shear through an area of siliceous dacite. This shear zone strikes northwest towards Crazy Creek where it is covered by talus at lower elevations.

GEOCHEMICAL SOIL SAMPLING PROGRAMME

During May-October 1985, Hudson Bay Exploration and Development had carried out a programme of geochemical rock chip sampling and geochemical soil sampling over most of the Truck Paymaster claim group. Soil sample traverses were run along contours due to the rugged character of the terrain. Samples were analyzed for mercury, lead, silver, arsenic, antimony, bismuth, barium and gold. The survey did not locate significant anomalies on the Truck claim group, but indicated presence of scattered anomalies on the Paymaster claim group, principally along Crazy Creek particularly on the east side of the small lake in the southern part of the Paymaster claim and further down the creek on the lots 6875 and 6874. These anomalies are a combination of soil samples, silt samples and heavy mineral samples.

Lana Gold decided to explore these anomalies more thoroughly and during 10-19 October 1988 a crew from De La Mothe Exploration Services Ltd. ran a 1.9 km. north/south baseline down Crazy Creek, and ran a series of up to 500 metre length east/west crosslines, as shown in Figures 2-4. In some places the east/west crosslines could not be run to the full length of 500 metres due to rock bluffs. This resulted in the anomaly which had been located by Hudson Bay which is situated in the west central part of lot 6874, not being covered by the 1988 soil geochemical sampling programme. However, the anomalies further south, particularly that which Hudson Bay had located in the southern part of lot L6875 and the anomalies on the eastern side of the small lake which occurs in the southern part of the Paymaster claim were totally covered by the 1988 soil sampling programme.

The soils are generally very poorly developed in this area. Samples were collected at 25 m. spacing along 800 metre spaced east/west lines, except where outcrop or absence of soil made sample collection impossible. The samples were collected using short shovels to dig shallow pits, and consisted mainly of grey-brown residual soil taken at 5 to 35 cm. depth. Wherever possible, samples were obtained from the

red-brown B horizon just below the A horizon, but because of the steepness of the terrain in some places and flat swampy ground in the valley of Crazy Creek, many samples had to be obtained from the C horizon as the B horizon is not developed. In some areas extensive talus slopes exist and here samples were usually taken of the small rock chips. Soil samples were placed in the standard 4"x7" wet strength waterproof Kraft sample bags, airdried and shipped to Min-En Laboratories in North Vancouver. They were analyzed by ICP for six elements: silver, arsenic, lead and zinc, copper and antimony. Analytical results and description of the procedure used in the analyses by Min-En Laboratories are given in Appendix A. The values obtained for each element were plotted on histograms assuming a log normal distribution of values which is normal in the Bridge River area, and threshold and anomalous levels computed. The following values were regarded as anomalous:

Silver - 1.1 ppm
Arsenic - 77 ppm
Lead - 34 ppm
Zinc - 92 ppm
Copper - 46 ppm
Antimony - 8 ppm.

Compared with results obtained in geochemical analyses of these elements elsewhere in the Bridge River area the values obtained from the Paymaster claim group are overall of low magnitude and anomalous values are considerably lower than what is regarded as anomalous elsewhere in the district. This could be a function of the poor development of soils on the Paymaster claim. At lower altitudes elsewhere in the Bridge River area soils are well developed, in particular the B horizon is consistently 5 to 10 cms. thick, and is readily recognizable orange-brown. The geochemical survey did, however, locate a few weak anomalies and these have been lettered on the Figures 2-4. The only anomaly which shows any kind of multi-element correlation is that which occurs on lot 6872, and is designated Anomaly A on Figure 2. It shows

coincident silver and arsenic values together with some coincident copper, antimony and zinc. According to Cairnes 1937 Map the Paymaster adit is situated in the southeastern corner of lot 6872. It is possible therefore that the silver-arsenic anomaly A is derived from rock debris which comes from the Paymaster mineralization.

The silver-arsenic anomaly C which occurs just on the east side of the small lake between lines 2N and 5N is an area where Hudson Bay sampling also located anomalous values.

Silver-arsenic anomaly B shows some coincident lead, zinc, copper and antimony values.

COST STATEMENT FOR ASSESSMENT WORK CREDITSCONTRACT SERVICES

Grid Layout: 15.7 kms at \$160/km.	\$ 2,512.00
Soil Sampling: 18 mandays at \$160/day	2,880.00
Helicopter Charter (Cariboo-Chilcotin Helicopter)	4,684.68
Field Supervision: K. Embree 1 day plus expenses	373.44
B. Game 1 day	200.00
Geochemical Analyses (Min-En Labs, N. Vanc.) 499 Soils at \$7.69 ea.	3,839.50
Sampson Engineering: 3 days consulting Report preparation, etc. at \$300/day	600.00
Drafting (R.W.R. Drafting Services)	795.15
Typing and Printing	<u>150.00</u>

~~\$15,698.77~~

16034.77

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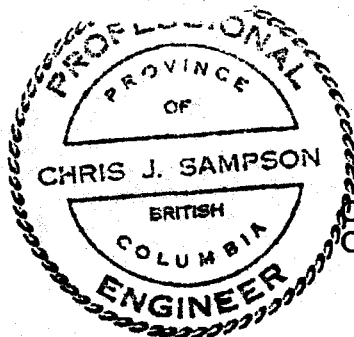
Geology of Pemberton Map Area (925); Geol. Surv. Can. O.F. 482.

CERTIFICATE

I, Christopher J. Sampson, of 2696 West 11th Avenue, Vancouver, B.C. V6K 2L6, hereby certify that:

1. I am a graduate (1966) of the Royal School of Mines, London University, England with a Bachelor of Science degree (Honours) in Economic Geology.
2. I have practised my profession of mining exploration for the past 22 years in Canada, Europe, United States and Central America. For the past 12 years I have been based in British Columbia.
3. I am a consulting geologist. I am a registered member in good standing of the Association of Professional Engineers of British Columbia.
4. I have not written any other reports on the Paymaster claims nor on any other properties within 10 kms. of those claims.
5. The present report is based on knowledge gained from a visit to the property in October 1988, study of published and unpublished reports and supervision of the work programmes.
6. I have not received, nor do I expect to receive, any interest, direct or indirect, in the properties and securities of Lana Gold Corp. or in those of its associated companies.
7. Lana Gold Corp. and its affiliates are hereby authorized to use this report in, or in conjunction with, any prospectus or statement of material facts.
8. I have no interest in any other property or company holding property within 10 kilometres of the Paymaster group of claims.

Vancouver, B.C.
1 December 1988



Chris J. Sampson

Christopher J. Sampson, P.Eng.
Consulting Geologist

APPENDIX A

Geochemical Analytical Results

**Statistical Distribution Plots
(histograms)**

Description of Analytical Techniques

COMPANY: LANA GOLD CORP.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: PAYMASTER GROUP

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1808/P1+2

ATTENTION: J. TERRIDA/C. SAMPSON

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM *

DATE: OCTOBER 25, 1988

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
P1N1500W	1.2	57	10	24	8	48	5
P1N1525W	1.1	53	12	30	8	65	5
P1N1600W	.9	39	9	24	2	47	5
P1N1625W	.9	40	11	28	4	81	5
P1N1650W	1.1	52	31	26	7	85	5
P1N1675W	.9	50	24	32	6	115	10
P1N1700W	.9	46	9	33	5	82	10
P1N1725W	1.0	60	10	33	9	89	5
P1N1750W	1.0	38	10	24	5	57	5
P1N1775W	1.0	11	9	8	1	41	5
P1N1800W	.9	50	9	27	1	54	5
P1N1825W	.9	29	10	15	2	42	5
P1N1850W	1.0	37	9	24	3	36	10
P1N1875W	1.0	41	11	31	6	43	5
P1N1900W	1.0	44	11	26	3	57	5
P1N1925W	1.0	56	10	27	3	89	5
P1N1950W	1.0	46	9	25	6	77	5
P1N1975W	.8	31	11	26	3	55	10
P1N2075W	.8	30	12	17	1	43	5
P1N2150W	.9	25	9	5	1	36	5
P1N2350W	.8	24	10	12	1	38	10
P1N2375W	.7	98	11	18	1	43	10
P1N2400W	.7	100	11	20	1	37	5
P1N2425W	.7	96	169	14	1	34	60
P2N1500W	.9	48	37	24	6	43	5
P2N1525W	1.1	47	8	25	5	51	5
P2N1550W	.9	31	10	30	4	49	10
P2N1575W	.9	54	10	22	2	49	10
P2N1600W	.8	60	9	30	6	85	5
P2N1625W	.8	20	10	25	1	52	5
P2N1650W	.8	21	10	20	1	66	5
P2N1675W	.8	39	22	31	4	89	10
P2N1700W	.8	14	10	16	1	39	5
P2N1725W	.7	36	15	25	3	86	5
P2N1750W	.9	27	10	20	3	60	5
P2N1775W	.8	22	8	20	1	60	10
P2N1800W	.8	32	9	23	1	66	5
P2N1825W	.9	46	9	18	2	60	20
P2N1850W	.8	35	10	21	1	57	5
P2N1875W	.8	30	10	17	1	60	5
P2N1900W	.8	47	10	16	1	63	5
P2N1925W	.7	42	10	27	2	54	5
P2N1950W	.8	24	9	20	1	32	5
P2N1975W	.7	23	9	20	1	37	10
P3N1500W	.8	35	14	20	2	37	10
P3N1525W	.8	34	10	18	2	42	5
P3N1550W	.7	108	11	9	2	27	5
P3N1575W	.8	57	11	20	4	66	5
P3N1600W	.8	30	10	18	2	44	5
P3N1625W	.8	67	68	26	7	86	10
P3N1650W	.8	17	10	20	1	43	5
P3N1675W	.8	24	8	20	1	52	5
P3N1700W	.6	32	18	24	4	92	5
P3N1725W	.8	28	9	25	1	66	5
P3N1750W	.8	35	11	24	2	58	5
P3N1775W	.8	11	10	19	1	52	5
P3N1800W	.8	28	10	25	2	49	5
P3N1825W	.8	39	9	33	4	74	5
P3N1850W	.8	44	9	27	3	70	5
P3N1875W	.8	15	11	16	1	64	5

COMPANY: LANA GOLD CORP.
 PROJECT NO: PAYMASTER GROUP
 ATTENTION: J. TERRIDA/C. SAMPSON

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

(ACT:F31) PAGE 1 OF 1
 FILE NO: 8-1808/P3+4
 DATE: OCTOBER 25, 1988

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
P3N1900W	.9	43	9	25	6	76	5
P3N1925W	.9	31	8	25	3	56	5
P3N1950W	.9	60	9	20	2	61	5
P3N2150W	.9	28	10	19	1	37	5
P3N2175W	.9	1	10	8	1	41	5
P3N2200W	.8	31	10	21	1	41	5
P3N2250W	.9	24	10	18	2	47	5
P3N2275W	1.0	42	8	22	4	53	5
P3N2300W	1.0	18	8	6	1	45	5
P3N2325W	.9	30	8	22	2	54	5
P3N2375W	.9	30	10	19	1	43	5
P3N2400W	.9	1	12	6	2	36	5
P3N2425W	.8	43	8	14	1	63	5
P3N2450W	.8	28	9	20	2	33	5
P3N2475W	1.0	43	10	18	6	62	10
P4N1500W	1.0	42	9	23	7	46	5
P4N1525W	1.0	53	10	29	9	54	5
P4N1550W	.9	77	41	31	8	98	5
P4N1575W	.9	36	9	28	5	61	10
P4N1600W	.8	20	11	23	6	64	5
P4N1625W	.8	22	9	24	5	70	10
P4N1650W	.9	28	8	23	7	65	5
P4N1675W	.8	8	10	17	1	33	5
P4N1700W	.9	33	9	26	6	56	10
P4N1725W	.9	25	13	22	4	70	5
P4N1750W	.8	9	9	16	1	21	5
P4N1775W	.9	19	9	17	2	30	5
P4N1800W	.9	40	30	25	6	50	5
P4N1825W	.9	40	26	23	5	46	10
P4N1850W	.7	9	11	11	1	21	5
P4N1875W	.7	12	9	19	2	30	5
P4N1900W	1.0	42	11	25	7	63	5
P4N1925W	.8	29	10	8	2	60	10
P4N1950W	1.0	56	10	28	5	48	5
P4N2125W	.9	33	10	24	2	37	5
P4N2150W	.9	18	9	10	2	47	5
P4N2175W	.9	1	11	12	2	35	5
P4N2200W	.8	15	9	5	1	37	5
P4N2225W	.9	2	9	12	1	35	5
P4N2250W	.8	10	9	8	2	40	5
P4N2275W	.9	1	11	6	1	36	5
P4N2300W	.8	1	9	11	2	39	5
P4N2325W	.9	6	9	16	2	33	5
P4N2350W	.9	17	12	13	1	35	5
P4N2375W	.9	1	10	13	3	36	10
P4N2400W	.9	1	12	9	2	35	5
P4N2425W	.9	1	12	15	2	32	5
P4N2450W	.8	21	8	22	2	46	5
P4N2475W	.9	13	9	21	2	36	10
P4N2500W	1.0	34	8	35	8	52	5
P7N1700W	.9	46	9	27	7	70	5
P7N1725W	.8	24	8	28	4	50	5
P7N1750W	.8	35	11	25	3	55	5
P7N1775W	.9	45	9	26	8	63	5
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P7N1850W	.8	3	9	14	1	22	5
P7N1875W	.7	5	9	17	1	28	5
P7N1900W	.8	50	9	26	2	78	5
P7N1950W	.6	53	9	30	4	74	10
P7N1975W	.7	41	9	22	4	72	5

COMPANY: LANA GOLD CORP.
PROJECT NO: PAYMASTER GROUP
ATTENTION: J. TERRIDA/C. SAMPSON

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705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

(ACT:F31) PAGE 1 OF 1
FILE NO: 8-1808/P5
DATE: OCTOBER 25, 1988

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
P7N2025W	.7	5	9	18	1	54	5
P7N2050W	.9	3	8	6	2	27	5
P7N2075W	.9	14	10	15	1	26	5
P7N2150W	.8	14	9	24	2	34	5
P7N2175W	.9	1	9	14	3	26	5
P7N2200W	.9	6	9	6	3	23	5
P7N2300W	.8	8	12	12	1	26	5
P7N2325W	.8	1	9	13	1	37	5
P7N2350W	.8	14	8	10	1	38	10
P7N2375W	.8	1	8	19	1	40	5
P7N2450W	.9	29	10	26	5	56	5
P7N2475W	.8	37	11	26	7	74	5
P7N2500W	.9	25	8	25	5	47	5
P8N1675W	.8	20	14	25	6	83	5
P8N1700W	.8	13	8	23	2	46	10
P8N1725W	.9	11	9	22	5	67	5
P8N1750W	.8	16	10	22	3	40	5
P8N1775W	.8	22	11	18	4	55	10
P8N1825W	.7	5	8	23	2	35	5
P8N1900W	.8	37	10	20	2	53	10
P8N1925W	.7	45	10	27	7	69	5
P8N1950W	.9	62	139	27	9	76	15
P8N1975W	.8	52	11	30	6	80	5
P8N2025W	.8	1	10	15	1	37	5
P8N2050W	.9	18	10	10	1	28	5
P8N2075W	.9	6	10	10	1	24	5
P8N2100W	.8	1	10	19	1	26	5
P8N2125W	.9	1	8	16	1	31	5
P8N2150W	.8	2	10	6	1	31	10
P8N2175W	.9	1	9	12	2	28	10

COMPANY: LANA GOLD CORP.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: PAYMASTER GROUP

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1808/P6

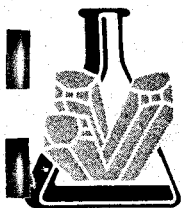
ATTENTION: J.TERRIDA/C.SAMPSON

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM *

DATE: OCTOBER 25, 1988

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
P8N2200W	1.0	1	10	6	1	24	5
P8N2225W	.9	1	10	7	1	29	5
P8N2275W	.9	2	11	12	1	41	5
P8N2300W	.9	26	10	27	3	51	5
P8N2325W	.8	14	9	14	2	38	5
P8N2350W	.8	17	9	21	3	41	5
P8N2375W	.8	28	8	28	2	46	5
P8N2400W	.7	7	9	24	1	28	5
P8N2425W	.8	24	9	24	3	41	10
P8N2450W	.9	29	8	27	3	49	5
P8N2475W	1.1	21	9	23	2	34	5
P8N2500W	1.0	22	9	21	1	25	5
P9N1650W	.9	61	11	21	11	40	5
P9N1675W	.9	26	10	15	5	34	5
P9N1750W	.9	60	9	31	7	42	10
P9N1775W	.8	50	10	29	6	44	10
P9N1900W	1.1	45	9	25	8	74	5
P9N1775W	.8	39	11	23	7	44	10
P9N1900W	1.0	36	11	29	7	72	5
P9N1925W	1.3	37	10	29	4	113	5
P9N1950W	.9	107	46	30	11	123	10
P9N1975W	.9	1	9	17	1	29	5
P10N2025W	.8	1	9	7	1	40	5
P10N2050W	.8	12	9	10	1	44	5
P10N2075W	.8	11	8	16	1	31	5
P10N2100W	.7	4	9	19	1	57	5
P10N2125W	.8	7	8	25	1	38	5
P10N2150W	.8	1	10	8	1	63	5
P10N2175W	.8	43	13	26	5	83	5
P10N2200W	.8	24	10	27	1	51	5



**MINERAL
• ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
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33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Analytical Report

Company: LANA GOLD CORP.
Project: PAYMASTER GROUP
Attention: J. TERRIDA/C. SAMPSON

File: 8-1808
Date: OCT. 25/88
Type: SOIL GEOCHEM

Date Samples Received : OCT. 15/88
Samples Submitted by : K. EMBREE

Report on 178 SOILS Geochem Samples
..... Assay Samples

Copies sent to:
1. LANA GOLD CORP., VANCOUVER, B.C.
2. C. SAMPSON ENGINEERING, VANCOUVER, B.C.
3.

Samples: Sieved to mesh -80 Ground to mesh
Prepared samples stored: X discarded:
rejects stored: discarded: X

Methods of analysis:
6 ELEMENT TRACE ICP
AU-WET GEOCHEM

Remarks

COMPANY: LANA GOLD
PROJECT NO: TRUCK-PAYMASTER
ATTENTION: J. TARRIDA/C. SAMPSON

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604) 990-5814 OR (604) 988-4524

(ACT:F31) PAGE 1 OF 1
FILE NO: 8-1875/P1+2
DATE: OCTOBER 27, 1988

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN
P5N1500W	1.4	69	9	24	1	29
P5N1525W	.9	42	25	26	2	40
P5N1550W	.8	65	46	24	5	37
P5N1600W	.7	50	47	33	4	34
P5N1625W	.7	60	52	30	5	45
P5N1650W	.8	22	9	29	2	40
P5N1675W	.8	39	10	27	4	51
P5N1700W	.8	18	9	23	1	38
P5N1725W	.7	20	10	25	1	37
P5N1750W	.8	30	9	25	1	45
P5N1775W	.6	11	10	25	1	47
P5N1800W	.8	22	12	30	1	77
P5N1825W	.8	29	9	23	2	79
P5N1850W	.9	29	10	26	1	50
P5N1875W	1.0	59	11	33	4	107
P5N1925W	.8	48	10	24	1	55
P5N1950W	.8	8	9	11	1	36
P5N1975W	.8	18	8	24	1	32
P5N2100W	.9	18	10	9	1	32
P5N2125W	.8	20	9	21	1	40
P5N2150W	.8	18	10	20	1	41
P5N2175W	.8	1	10	6	1	36
P5N2200W	.8	16	11	19	1	39
P5N2225W	.8	29	9	20	1	32
P5N2250W	.8	26	11	16	2	35
P5N2275W	.8	33	8	17	1	35
P5N2300W	.9	4	14	13	1	31
P5N2325W	.8	32	15	12	1	34
P5N2350W	.7	44	26	25	2	46
P5N2375W	.8	43	27	26	4	38
P5N2400W	.8	33	10	32	2	55
P5N2425W	.8	23	9	8	1	46
P5N2450W	.8	13	10	22	1	31
P5N2475W	.9	37	9	22	1	63
P5N2500W	.7	30	10	20	1	44
P6N1500W	.9	50	11	31	3	45
P6N1525W	.9	27	10	25	3	42
P6N1550W	.8	47	12	32	3	62
P6N1575W	.7	104	12	29	2	56
P6N1600W	.7	45	9	25	2	60
P6N1625W	.7	32	10	29	3	79
P6N1650W	.9	21	9	23	1	50
P6N1675W	.9	39	10	30	5	80
P6N1700W	.9	25	10	28	2	52
P6N1750W	.8	6	9	19	1	33
P6N1775W	.8	8	8	17	1	26
P6N1850W	.8	44	58	26	2	51
P6N1875W	.8	55	48	32	5	52
P6N1900W	.8	67	49	29	4	53
P6N1925W	.7	44	28	21	3	51
P6N1975W	.8	60	10	28	1	86
P6N2150W	.8	16	9	18	1	37
P6N2175W	.8	27	8	22	1	33
P6N2200W	.8	1	9	7	1	39
P6N2250W	.8	19	9	13	1	41
P6N2275W	.9	9	8	8	1	37
P6N2300W	.8	24	12	13	1	43
P6N2325W	.8	49	9	25	2	63
P6N2350W	.8	15	8	19	1	27
P6N2375W	.8	45	8	29	2	60

COMPANY: LANA GOLD

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: TRUCK-PAYMASTER

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1875/P3+4

ATTENTION: J. TARRIDA/C. SAMPSON

(604) 980-5814 OR (604) 988-4524

* TYPE SOIL GEOCHEM *

DATE: OCTOBER 27, 1988

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN
P&N2400W	1.0	42	9	31	3	53
P&N2425W	.8	51	10	13	1	50
P&N2450W	.9	50	11	11	2	47
P&N2475W	.9	69	10	22	1	47
P&N2500W	1.0	47	10	22	2	50
P9N2050W	.8	23	8	20	1	40
P9N2075W	.8	29	8	20	1	29
P9N2100W	.8	25	9	22	1	28
P9N2125W	.8	109	9	14	1	57
P9N2175W	.7	36	10	22	1	70
P9N2225W	.8	25	10	15	1	44
P9N2250W	.9	23	10	21	2	49
P9N2275W	.9	13	10	20	1	21
P9N2300W	.9	19	8	19	1	24
P9N2325W	.8	26	10	19	1	60
P9N2350W	1.2	26	8	25	1	31
P9N2375W	1.0	27	8	24	1	43
P9N2400W	.9	29	8	20	1	33
P9N2425W	.9	20	8	19	1	35
P9N2450W	1.3	32	9	30	2	52
P9N2475W	1.4	38	9	26	5	59
P10N1725W	.8	38	8	19	2	44
P10N1825W	.8	114	36	28	4	62
P10N1850W	.8	76	9	36	3	59
P10N1875W	.8	158	9	27	6	68
P10N1900W	.8	62	11	23	2	46
P11N1800W	.9	57	47	36	6	53
P11N1825W	.9	55	40	29	5	50
P11N1850W	.7	50	13	29	3	50
P11N1875W	.8	40	11	24	1	45
P11N1900W	.8	27	12	23	1	38
P11N1925W	.7	18	9	22	1	37
P11N1950W	.9	36	9	27	1	52
P11N2025W	.8	54	10	24	1	62
P11N2050W	.9	56	10	27	1	50
P11N2075W	.8	38	8	23	1	52
P11N2100W	.9	59	9	29	2	48
P11N2125W	.8	11	9	19	1	31
P11N2200W	.7	32	10	32	1	68
P11N2225W	.8	39	8	24	1	39
P11N2275W	.9	32	9	26	1	49
P11N2300W	.9	28	9	24	1	37
P11N2325W	1.0	31	9	17	1	49
P11N2350W	.7	4	8	14	1	24
P11N2375W	.8	14	9	21	1	49
P11N2400W	.8	33	10	29	2	70
P11N2425W	.8	35	8	19	1	58
P11N2450W	.9	18	10	9	1	49
P11N2475W	.8	37	9	26	1	40
P11N2500W	.8	27	8	11	2	49
P12N1825W	.9	50	63	34	4	60
P12N1850W	.8	39	76	27	3	60
P12N1875W	.9	35	47	25	4	51
P12N1900W	.8	36	17	27	4	60
P12N1925W	.9	30	10	24	2	46
P12N1950W	1.0	47	18	24	3	65
P12N2075W	.9	53	11	26	3	55
P12N2125W	.9	46	8	26	1	62
P12N2150W	.8	28	9	19	1	33
P12N2175W	1.0	35	9	31	2	62

COMPANY: LANA GOLD
 PROJECT NO: TRUCK-PAYMASTER
 ATTENTION: J. TARRIDA/C. SAMPSON

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

(ACT:F31) PAGE 1 OF 1
 FILE NO: 8-1875/P5+6
 DATE: OCTOBER 27, 1988

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN
P12N2200W	.8	21	9	22	1	48
P12N2225W	.9	26	12	27	4	68
P12N2250W	.8	24	9	25	1	48
P12N2275W	.8	24	9	23	6	83
P12N2300W	.8	18	13	26	3	74
P12N2325W	.8	9	9	16	1	47
P12N2350W	.8	13	9	25	4	90
P13N1775W	.8	7	9	17	1	20
P13N1800W	.8	30	8	25	4	40
P13N1850W	.9	43	9	25	8	57
P13N1875W	1.4	24	76	25	8	68
P13N1900W	1.1	27	42	27	7	74
P13N1925W	.7	1	16	19	2	25
P13N1950W	.9	37	49	26	7	57
P13N1975W	.9	19	61	7	7	52
P13N2025W	.9	32	11	29	5	66
P13N2050W	.9	30	10	24	3	70
P13N2075W	.7	4	8	17	1	25
P13N2100W	.9	30	49	30	4	54
P13N2125W	.8	13	10	27	2	51
P13N2150W	.7	5	10	20	1	41
P13N2175W	.7	19	9	28	3	67
P13N2200W	.8	7	9	21	1	37
P13N2350W	.7	27	22	34	6	162
P14N1850W	.7	74	12	25	5	42
P14N1875W	.8	34	12	25	6	53
P14N1975W	.8	17	11	12	1	54
P14N2025W	.7	1	9	14	1	20
P14N2050W	.8	29	8	24	2	73
P14N2075W	.8	29	20	28	4	77
P14N2100W	.9	39	34	29	5	78
P14N2225W	.7	8	46	20	1	71
P14N2250W	.8	14	27	27	2	87
P14N2275W	.7	12	29	30	4	156
P14N2300W	.7	9	33	18	2	61
P15N1675W	.7	30	59	18	1	53
P15N1700W	.6	64	51	18	3	58
P15N1925W	.8	103	15	28	7	87
P15N1950W	.8	21	10	15	1	65
P15N1975W	.7	9	8	18	1	52
P15N2075W	.7	21	9	18	2	126
P15N2100W40M	.7	28	10	16	1	100
P15N2150W40M	.7	15	11	12	2	90
P15N2300W	.7	63	84	38	11	137
P16N1825W40M	.9	185	162	18	12	78
P16N1850W	.8	28	10	23	2	53
P16N1875W	.8	9	10	15	1	40
P16N1925W	.9	1	8	9	1	34
P16N2025W	.7	25	9	20	1	44
P16N2050W40M	.8	14	10	16	1	40
P16N2175W	.8	1	9	13	2	79
P17N1650W	1.3	46	16	27	9	77
P17N1675W	.7	1	12	12	1	13
P17N1700W	1.1	24	10	19	4	48
P17N1725W	1.1	20	9	21	4	60
P17N1750W	.8	38	13	29	3	54
P17N1775W	.6	1	9	13	1	21
P17N1800W	.8	26	13	19	2	55
P17N1825W	.9	35	11	15	3	54
P17N1850W	.8	22	11	21	2	45

COMPANY: LANA GOLD
 PROJECT NO: TRUCK-PAYMASTER
 ATTENTION: J.TARRIDA/C.SAMPSON

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

(ACT:F31) PAGE 1 OF 1
 FILE NO: 8-1975/P7+8
 DATE:OCTOBER 27, 1988

(VALUES IN PPM)	AS	CU	PB	SB	ZN	
P17N1875W	.7	10	8	21	1	33
P17N1900W	.8	11	9	13	2	35
P17N1925W	.9	29	11	19	5	55
P17N1950W	.8	13	10	17	1	40
P17N1975W	.8	37	10	20	5	54
P17N2025W	.8	13	8	15	2	40
P17N2050W	.7	15	9	18	2	53
P17N2075W	.8	42	9	22	7	52
P17N2100W	.8	13	10	16	3	41
P17N2125W	.8	37	11	15	5	51
P17N2150W	.8	29	79	18	8	51
P18N1500W	1.1	64	30	24	11	96
P18N1525W	1.1	66	21	23	12	92
P18N1550W	1.1	66	30	27	12	83
P18N1575W	1.1	52	13	20	7	81
P18N1650W	.8	22	9	18	1	48
P18N1675W	.8	18	9	13	1	50
P18N1700W	.7	22	9	20	1	44
P18N1725W	.9	13	9	21	2	47
P18N1750W	.8	16	10	22	2	67
P18N1775W	.9	25	10	21	5	55
P18N1800W	.8	19	8	21	4	57
P18N1825W	.8	19	9	17	3	58
P18N1850W	.9	51	8	24	7	68
P18N1875W	.9	51	10	22	3	58
P18N1900W	.9	35	11	20	4	75
P18N1925W	1.0	32	11	16	6	62
P18N1950W	1.0	46	9	24	6	63
P18N2075W	.8	37	40	26	9	50
P19N1525W	.8	27	10	21	1	46
P19N1550W	.8	32	9	20	3	63
P19N1575W	.8	23	8	18	1	60
P19N1600W	.7	8	9	15	1	38
P19N1625W	.8	35	9	22	4	67
P19N1650W	.7	14	9	16	1	42
P19N1675W	.7	16	8	14	1	40
P19N1700W	.7	22	8	18	2	47
P19N1725W	.7	12	8	16	1	45
P19N1750W	.7	13	10	15	1	44
P19N1775W	.8	23	10	21	2	56
P19N1800W	.9	31	11	20	4	48
P19N1825W	.9	35	9	22	4	64
P19N1850W	.8	21	11	13	3	38
P19N1875W	.7	16	8	13	1	25
P19N1900W	.7	5	10	16	1	49
P19N1925W	.8	14	8	16	2	43
P19N1950W	.8	21	10	23	2	52
P19N1975W	.9	43	88	34	7	91
P19N2025W	.8	6	21	13	1	57
P19N2050W	.8	26	34	20	4	97
P19N2075W	.9	28	21	21	6	105
P20N1500W	.9	36	9	21	4	81
P20N1525W	.7	12	8	20	3	42
P20N1550W	.8	37	10	27	4	68
P20N1575W	.8	13	9	22	3	54
P20N1600W	.9	30	10	20	4	60
P20N1625W	1.0	15	9	24	6	70
P20N1650W	.8	45	9	22	5	80
P20N1675W	.9	30	14	26	5	70
P20N1700W	.9	43	8	25	6	75

COMPANY: LANA GOLD
 PROJECT NO: TRUCK-PAYMASTER
 ATTENTION: J. TARRIDA/C. SAMPSON

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

(ACT:F31) PAGE 1 OF 1
 FILE NO: 8-1875/P9+10
 DATE: OCTOBER 27, 1988

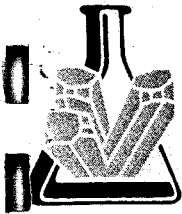
(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN
P20N1725W	.8	46	13	25	7	65
P20N1750W	.8	36	10	20	6	72
P20N1775W	.8	32	12	22	4	58
P20N1800W	.9	43	11	21	7	65
P20N1825W	.8	22	9	14	4	45
P20N1850W	.9	41	10	23	6	58
P20N1875W	.9	27	9	21	6	66
P20N1900W	.8	24	8	21	4	45
P20N1925W	.8	38	9	23	7	67
P20N1950W	.8	48	11	21	7	65
P20N1975W	.8	36	10	22	6	57
P20N2025W	.7	1	9	14	1	21
P20N2050W	.8	22	8	19	2	42
P20N2075W	.6	1	10	14	1	38
P20N2100W	.7	21	12	17	1	52
P20N2125W	.9	27	50	19	1	46
P20N2150W	.8	21	14	16	1	31
P20N2175W	.9	34	10	19	4	74
P20N2200W	.7	12	9	17	1	27
P20N2225W	.8	36	8	20	4	52
P20N2250W	1.0	27	10	20	2	43
P20N2275W	.8	32	10	21	3	46
P20N2300W	.8	28	9	22	2	43
P20N2325W	.7	13	9	16	3	40
P20N2350W	.7	9	9	13	1	34
P20N2375W	.6	2	9	12	1	23
P20N2400W	.7	6	10	20	2	44
P20N2425W	.7	23	9	22	4	61
P20N2450W	.7	2	9	13	1	20
P20N2475W	.7	2	8	13	2	38
P20W100N	.7	28	10	23	2	48
P20W125N	.8	40	9	34	3	52
P20W150N	.8	30	9	26	3	55
P20W175N	.7	67	9	27	3	93
P20W200N	.9	25	9	25	3	35
P20W225N	1.0	56	9	29	3	77
P20W250N	.9	51	10	30	2	56
P20W275N	1.1	52	8	30	5	64
P20W300N	1.1	8	9	16	2	37
P20W325N	1.1	4	28	10	6	43
P20W350N	1.0	2	9	9	1	25
P20W400N	1.1	79	10	6	4	30
P20W425N	1.1	97	8	26	7	50
P20W450N	.9	131	11	10	2	73
P20W600N	1.1	73	11	37	7	60
P20W625N	.9	52	8	30	2	52
P20W650N	1.0	1	9	9	1	35
P20W675N	.8	21	9	23	1	42
P20W700N	.9	9	9	17	2	36
P20W725N	1.0	1	10	12	3	38
P20W750N	.9	26	9	26	1	32
P20W775N	1.0	1	9	15	2	38
P20W850N	1.0	1	9	6	2	27
P20W875N	.9	1	10	14	2	34
P20W925N	.8	22	9	21	1	37
P20W975N	1.0	1	8	20	1	31
P20W1000N40M	.9	23	8	15	2	40
P20W1050N	1.0	25	9	5	2	47
P20W1125N	.9	64	12	24	4	54
P20W1150N	.9	74	11	30	6	74

COMPANY: LANA GOLD
PROJECT NO: TRUCK-PAYMASTER
ATTENTION: J. TARRIDA/C. SAMPSON

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

(ACT:F31) PAGE 1 OF 1
FILE NO: 8-1875/P11
DATE: OCTOBER 27, 1988

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN
P20W1250N	.8	39	8	32	3	57
P20W1275N	.9	34	11	33	5	98
P20W1300N	.9	38	9	29	4	77
P20W1325N	.9	25	9	24	1	40
P20W1350N	1.0	59	46	31	7	75
P20W1375N	.8	23	9	22	2	31
P20W1400N	1.0	42	9	27	3	44
P20W1425N	1.0	38	10	27	2	42
P20W1450N	1.0	56	11	31	4	76
P20W1475N	1.0	116	25	40	13	116
P20W1500N	.9	55	10	11	5	44
P20W1575N	1.0	55	10	21	6	58
P20W1600N	1.0	35	9	7	4	37
P20W1625N	1.0	46	9	11	6	47
P20W1675N	1.0	49	9	26	6	53
P20W1700N	1.0	68	9	28	8	54
P20W1900N	1.0	28	30	30	7	82
P20W1925N	1.0	37	42	31	8	71
P20W1950N	.9	21	9	25	2	40
P20W1975N	1.0	39	10	29	7	57
P20W2000N	1.1	49	9	33	7	45



**MINERAL
• ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Analytical Report

Company: LANA GOLD
Project: TRUCK-PAYMASTER
Attention: J. TARRIDA/C. SAMPSON

File: 8-1875
Date: OCT 27/88
Type: SOIL GEOCHEM

Date Samples Received : OCT 21/88
Samples Submitted by : C. SAMPSON

Report on 321 SOILS..... Geochem Samples
..... Assay Samples

- Copies sent to:
1. LANA GOLD, VANCOUVER, B.C.
 2. SAMPSON ENGINEERING, VANCOUVER, B.C.
 - 3.

Samples: Sieved to mesh-80..... Ground to mesh

Prepared samples stored:.....X..... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:

6 ELEMENT TRACE ICP

Remarks

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SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AG

COMPANY: LANA GOLD CORP.

DATE: 4 NOVEMBER 1988

ATTN: C. SAMPSON

SAMPLE TYPE: SOIL

PROJECT: PAYMASTER

ANALYSIS TYPE: GEOCHEM

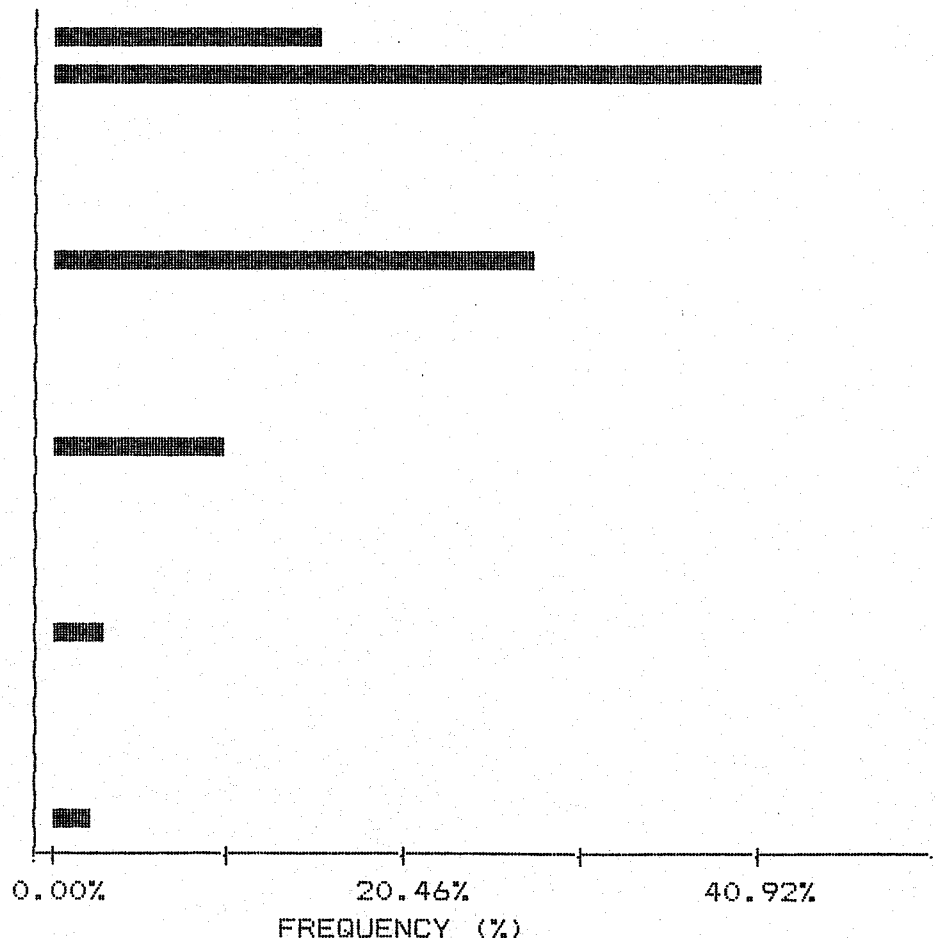
FILE#: 8-1808SG/1875SG

NUMBER OF SAMPLES: 501
 MAXIMUM VALUE: 1.4 PPM
 MINIMUM VALUE: 0.6 PPM
 MEAN: 0.9 PPM
 STD. DEVIATION: 0.1 PPM
 COEFF. OF VARIATION: 0.1

5 HIGHEST AG VALUES:
 P5N1500W 1.4 PPM
 P9N2475W 1.4 PPM
 P13N1875W 1.4 PPM
 P9N1925W 1.3 PPM
 P9N2450W 1.3 PPM

HISTOGRAM FOR AG CLASS INTERVAL = 0.02

MID CLASS PPM	CLASS %
< 0.80	15.77
0.81	40.92
0.83	0.00
0.85	0.00
0.87	0.00
0.89	0.00
0.91	27.94
0.93	0.00
0.95	0.00
0.97	0.00
0.99	0.00
1.01	10.18
1.03	0.00
1.05	0.00
1.07	0.00
1.09	0.00
1.11	2.99
1.13	0.00
1.15	0.00
1.17	0.00
1.19	0.00
> 1.30	2.20



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CUMMULATIVE PROBABILITY PLOT ON AG

COMPANY: LANA GOLD CORP.

DATE: 4 NOVEMBER 1988

ATTN: C. SAMPSON

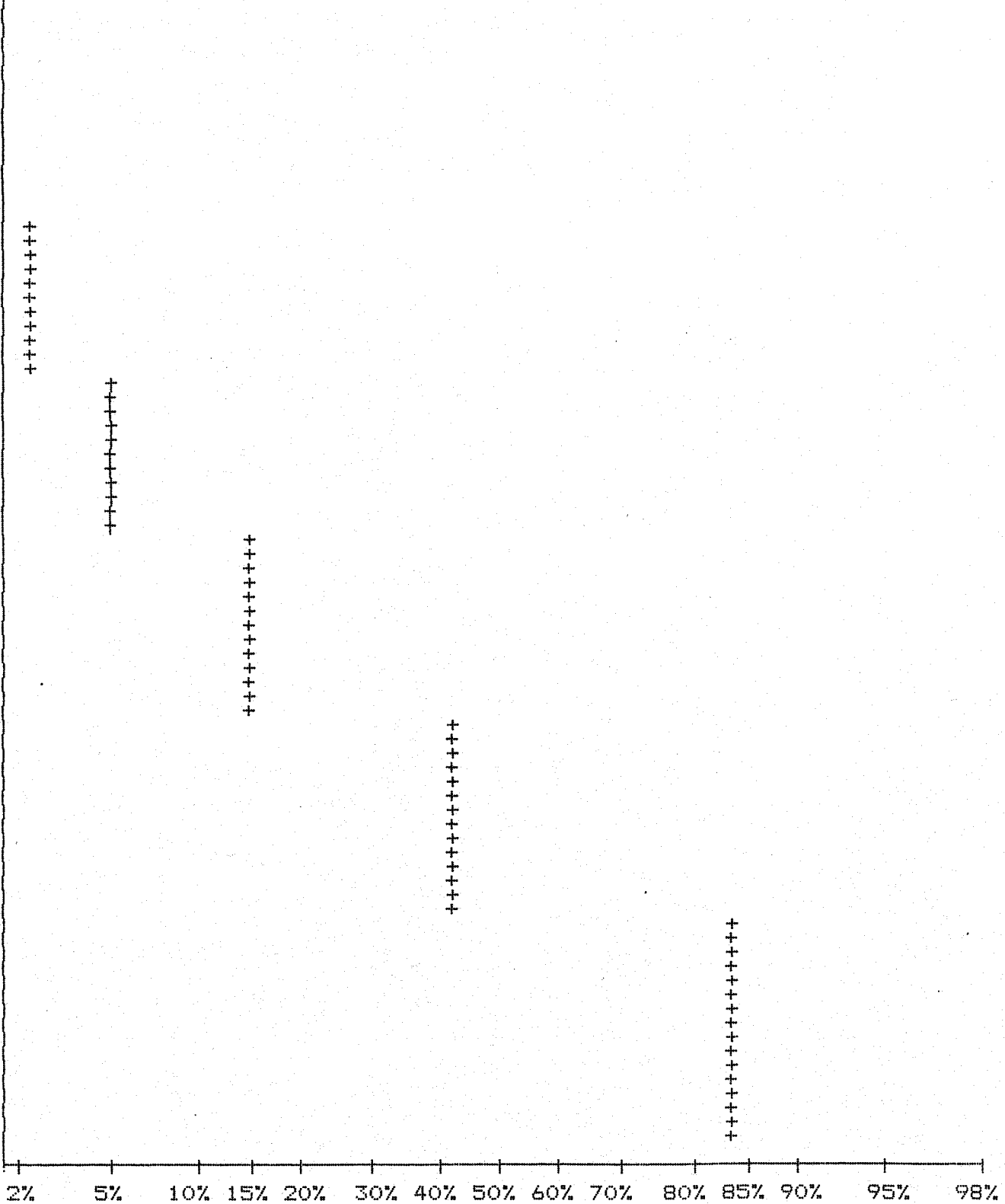
SAMPLE TYPE: SOIL

PROJECT: PAYMASTER

ANALYSIS TYPE: GEOCHEM

FILE#: 8-1808SG/1875SG

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
1.29	1.00
1.27	1.00
1.25	1.00
1.23	1.00
1.21	1.00
1.19	2.20
1.17	2.20
1.15	2.20
1.13	2.20
1.11	2.20
1.09	5.19
1.08	5.19
1.06	5.19
1.04	5.19
1.02	5.19
1.01	5.19
0.99	15.37
0.97	15.37
0.96	15.37
0.94	15.37
0.93	15.37
0.91	15.37
0.90	43.31
0.88	43.31
0.87	43.31
0.85	43.31
0.84	43.31
0.83	43.31
0.81	43.31
0.80	84.23
0.79	84.23
0.77	84.23
0.76	84.23
0.75	84.23
0.74	84.23
0.72	84.23
0.71	84.23
0.70	98.00



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TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AS

COMPANY: LANA GOLD CORP.

DATE: 4 NOVEMBER 1988

ATTN: C. SAMPSON

SAMPLE TYPE: SOIL

PROJECT: PAYMASTER

ANALYSIS TYPE: GEOCHEM

FILE#: 8-1808SG/1875SG

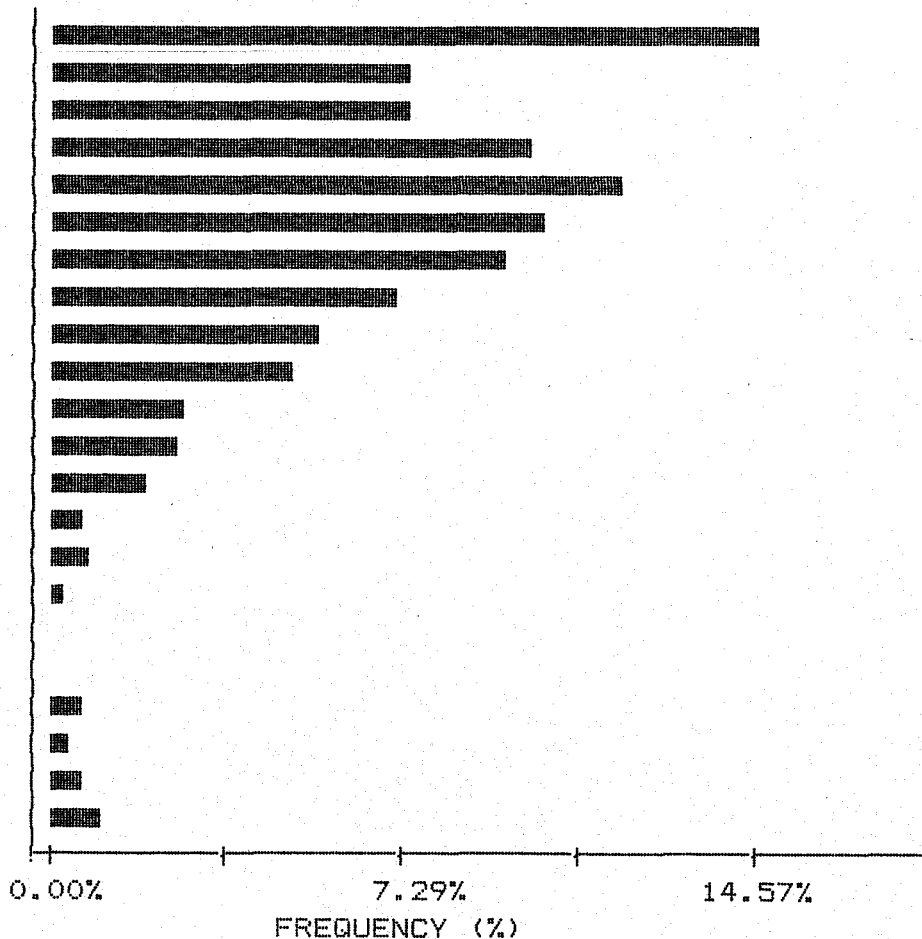
NUMBER OF SAMPLES: 501
 MAXIMUM VALUE: 185.0 PPM
 MINIMUM VALUE: 1.0 PPM
 MEAN: 31.1 PPM
 STD. DEVIATION: 23.0 PPM
 COEFF. OF VARIATION: 0.7

5 HIGHEST AS VALUES:
 P16N1825W40M 185.0 PPM
 P10N1875W 158.0 PPM
 P20W450N 131.0 PPM
 P20W1475N 116.0 PPM
 P10N1825W 114.0 PPM

HISTOGRAM FOR AS CLASS INTERVAL = 5.00

MID CLASS	CLASS
PPM	%

<	9.00	14.57
	11.50	7.39
	16.50	7.39
	21.50	9.98
	26.50	11.78
	31.50	10.18
	36.50	9.38
	41.50	7.19
	46.50	5.59
	51.50	4.99
	56.50	2.79
	61.50	2.59
	66.50	2.00
	71.50	0.60
	76.50	0.80
	81.50	0.20
	86.50	0.00
	91.50	0.00
	96.50	0.60
	101.50	0.40
	106.50	0.60
>	109.00	1.00



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705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AS

COMPANY: LANA GOLD CORP.

DATE: 4 NOVEMBER 1988

ATTN: C. SAMPSON

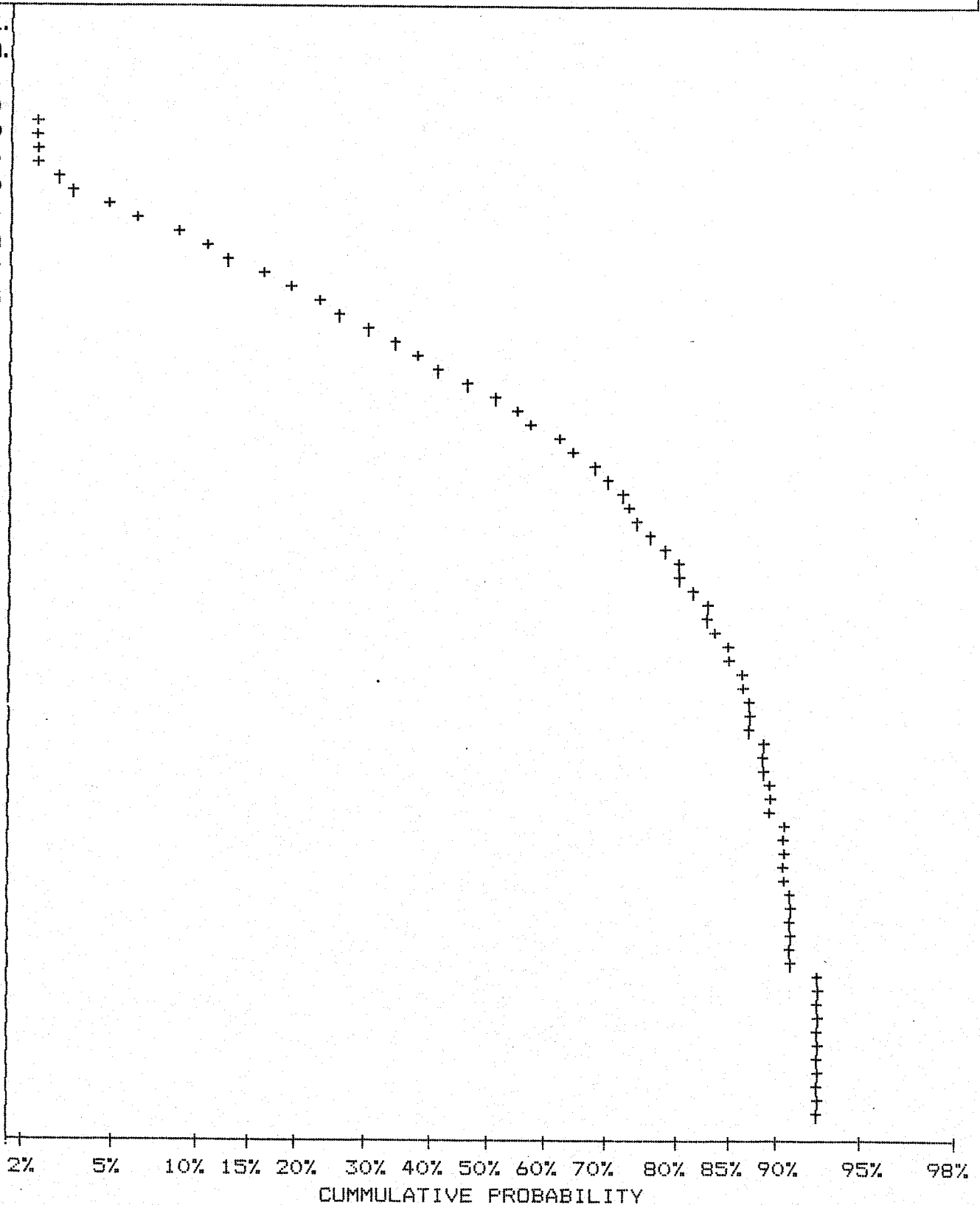
SAMPLE TYPE: SOIL

PROJECT: PAYMASTER

ANALYSIS TYPE: GEOCHEM

FILE#: 8-1808SG/1875SG

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
102.39	1.80
90.35	2.59
79.73	2.59
70.35	3.79
62.08	6.39
54.78	11.18
48.34	16.57
42.65	23.95
37.64	30.94
33.21	38.72
29.31	46.31
25.86	55.89
22.82	62.67
20.14	67.86
17.77	72.85
15.68	74.85
13.83	78.04
12.21	80.64
10.77	83.23
9.51	83.63
8.39	85.43
7.40	86.83
6.53	87.62
5.76	88.82
5.09	88.82
4.49	89.82
3.96	90.82
3.49	90.82
3.08	90.82
2.72	91.22
2.40	91.22
2.12	91.22
1.87	92.61
1.65	92.61
1.46	92.61
1.28	92.61
1.13	92.61
1.00	98.00



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705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON CU

COMPANY: LANA GOLD CORP.

DATE: 4 NOVEMBER 1988

ATTN: C. SAMPSON

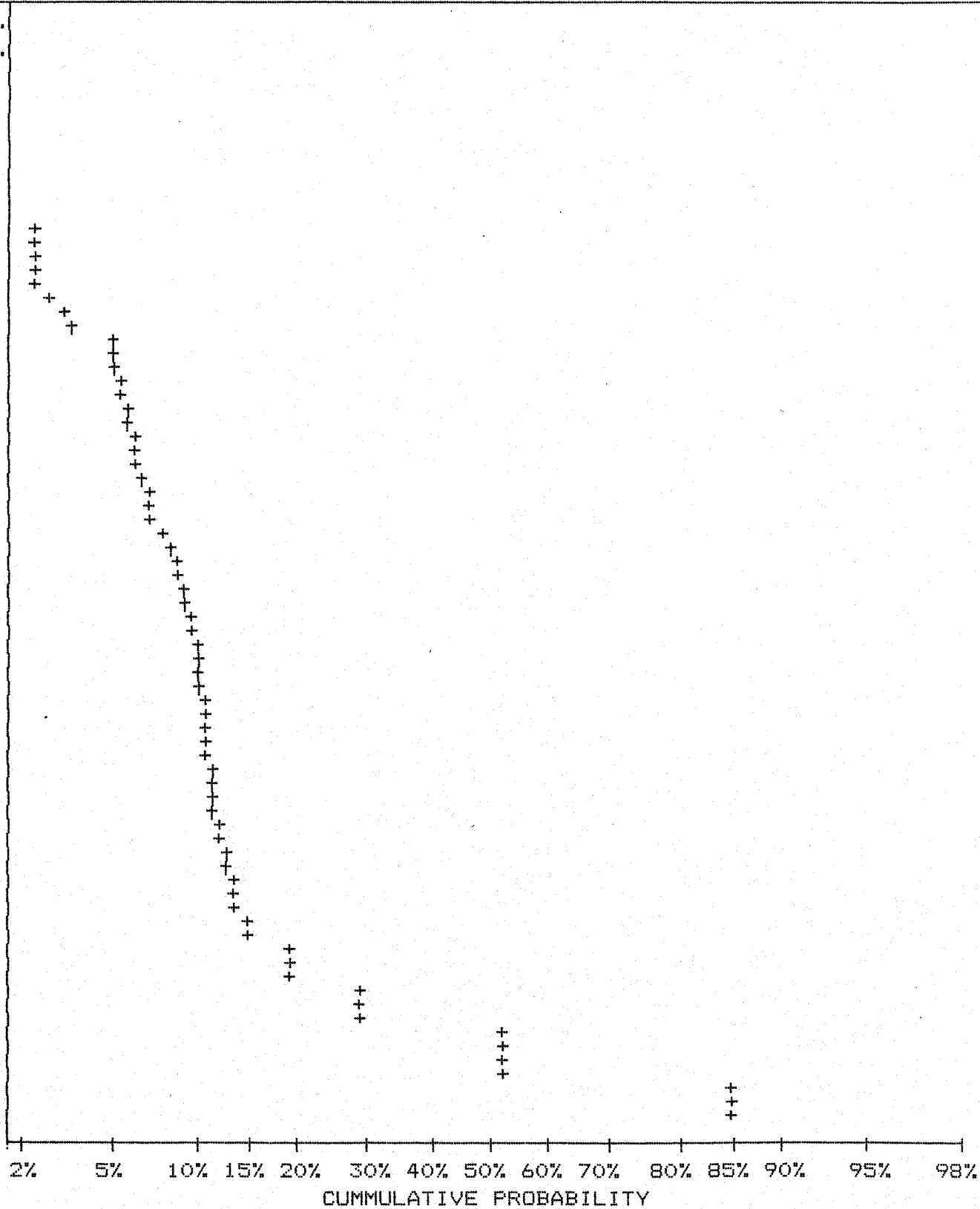
SAMPLE TYPE: SOIL

PROJECT: PAYMASTER

ANALYSIS TYPE: GEOCHEM

FILE#: 8-1808SG/1875SG

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
76.62	1.00
72.09	1.40
67.81	1.60
63.80	1.60
60.02	2.00
56.46	2.40
53.12	2.40
49.97	2.99
47.01	3.79
44.23	5.19
41.61	5.59
39.14	6.19
36.82	6.39
34.64	6.59
32.59	7.19
30.66	7.39
28.84	8.38
27.13	8.78
25.53	9.58
24.01	9.98
22.59	10.18
21.25	10.58
19.99	11.38
18.81	11.38
17.70	11.78
16.65	11.98
15.66	12.38
14.73	12.97
13.86	13.97
13.04	13.97
12.27	15.57
11.54	19.36
10.86	29.14
10.21	29.14
9.61	53.09
9.04	53.09
8.50	85.43
8.00	98.00



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TELEX: USA 760167 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON PB

COMPANY: LANA GOLD CORP.

DATE: 4 NOVEMBER 1988

ATTN: C. SAMPSON

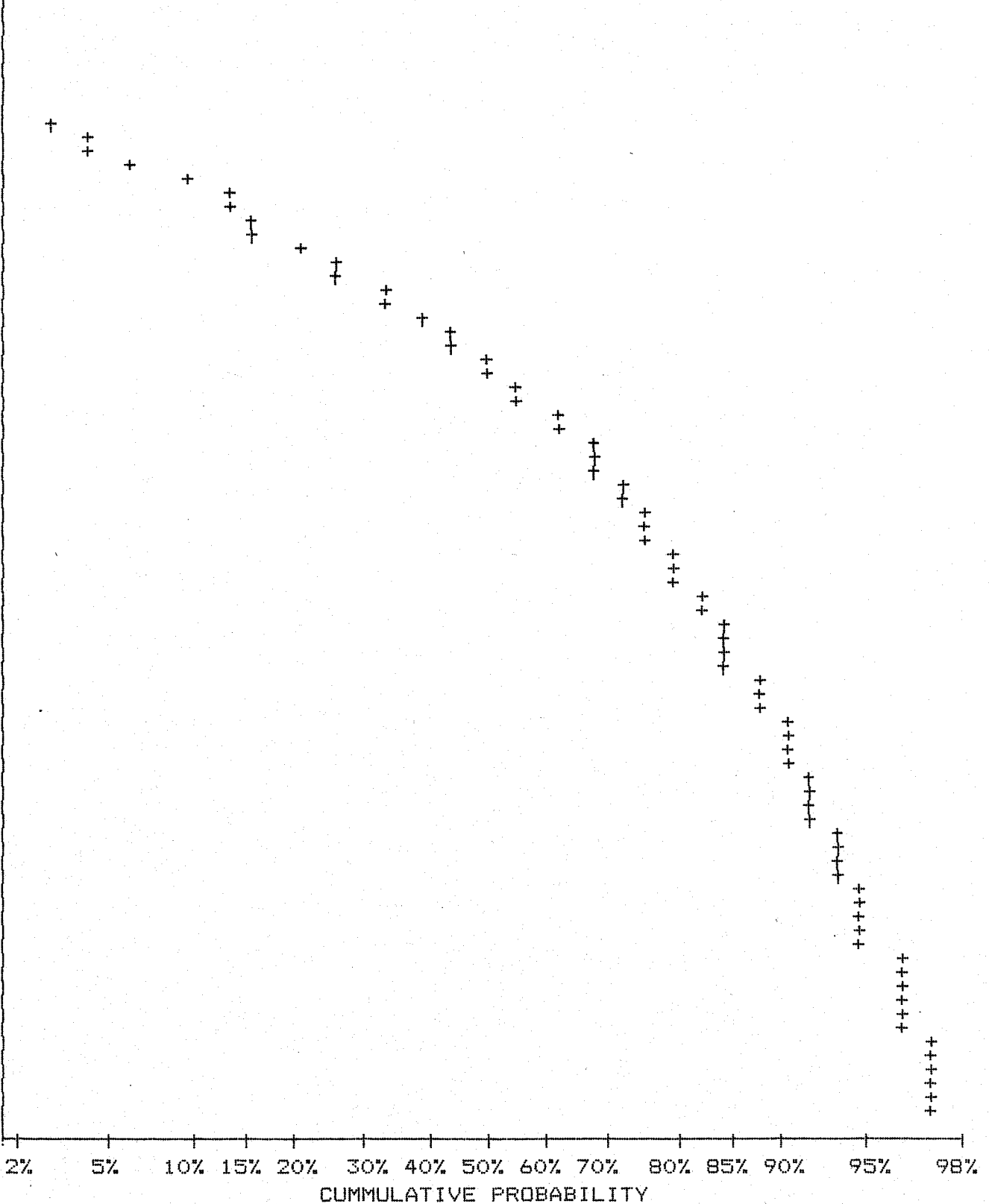
SAMPLE TYPE: SOIL

PROJECT: PAYMASTER

ANALYSIS TYPE: GEOCHEM

FILE#: 8-1808SG/1875SG

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
34.19	1.00
32.62	3.19
31.12	4.39
29.69	9.78
28.32	13.77
27.02	16.17
25.78	26.75
24.60	33.73
23.47	39.92
22.39	44.51
21.36	50.30
20.38	55.89
19.44	63.27
18.55	68.06
17.70	72.06
16.88	75.25
16.11	75.25
15.37	79.24
14.66	82.24
13.99	84.83
13.35	84.83
12.73	88.22
12.15	88.22
11.59	90.62
11.06	90.62
10.55	92.02
10.07	92.02
9.60	93.41
9.16	93.41
8.74	94.81
8.34	94.81
7.96	96.21
7.59	96.21
7.24	96.21
6.91	97.21
6.59	97.21
6.29	97.21
6.00	98.00



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SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON SB

COMPANY: LANA GOLD CORP.

DATE: 4 NOVEMBER 1988

ATTN: C. SAMPSON

SAMPLE TYPE: SOIL

PROJECT: PAYMASTER

ANALYSIS TYPE: GEOCHEM

FILE#: 8-1808SG/1875SG

NUMBER OF SAMPLES: 501
MAXIMUM VALUE: 13.0 PPM
MINIMUM VALUE: 1.0 PPM
MEAN: 3.0 PPM
STD. DEVIATION: 2.4 PPM
COEFF. OF VARIATION: 0.8

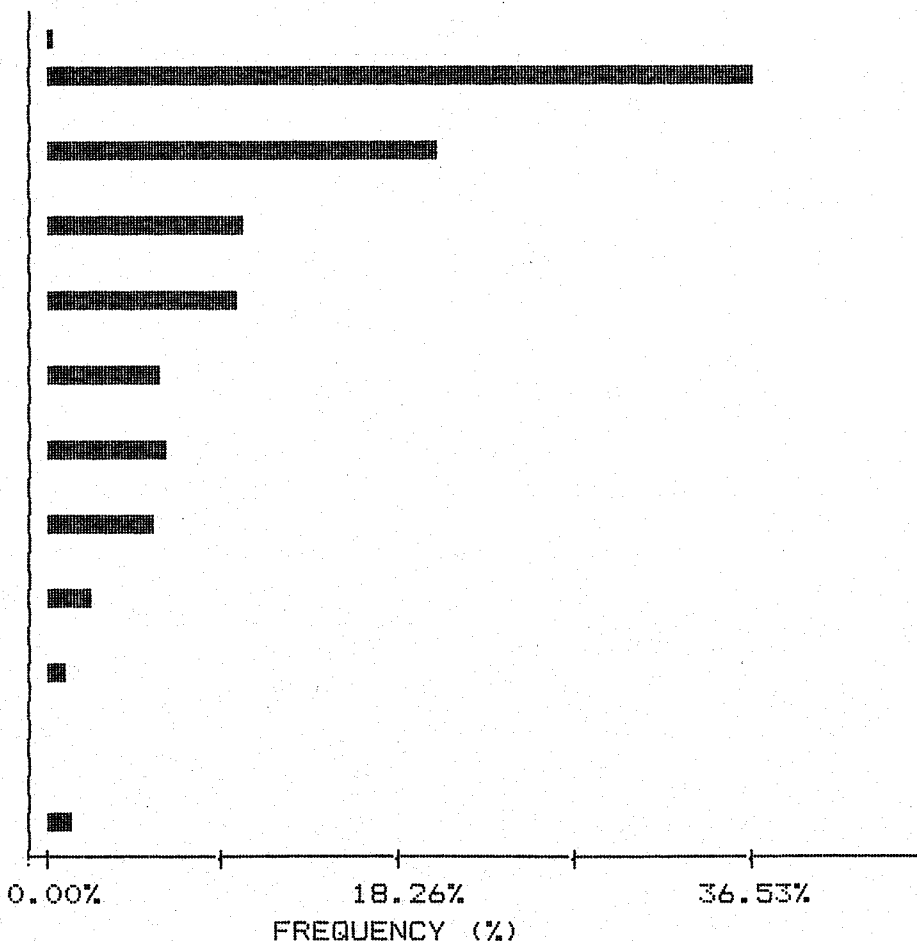
5 HIGHEST SB VALUES:
P20W1475N 13.0 PPM
P16N1825W40M 12.0 PPM
P18N1525W 12.0 PPM
P18N1550W 12.0 PPM
P9N1650W 11.0 PPM

HISTOGRAM FOR SB

CLASS INTERVAL = 0.50

MID CLASS	CLASS
PPM	%

<	1.00	0.20
	1.25	36.53
	1.75	0.00
	2.25	20.16
	2.75	0.00
	3.25	10.38
	3.75	0.00
	4.25	9.98
	4.75	0.00
	5.25	5.99
	5.75	0.00
	6.25	6.39
	6.75	0.00
	7.25	5.79
	7.75	0.00
	8.25	2.20
	8.75	0.00
	9.25	1.00
	9.75	0.00
	10.25	0.00
	10.75	0.00
>	11.00	1.40



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SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON SB

COMPANY: LANA GOLD CORP.

ATTN: C. SAMPSON

PROJECT: PAYMASTER

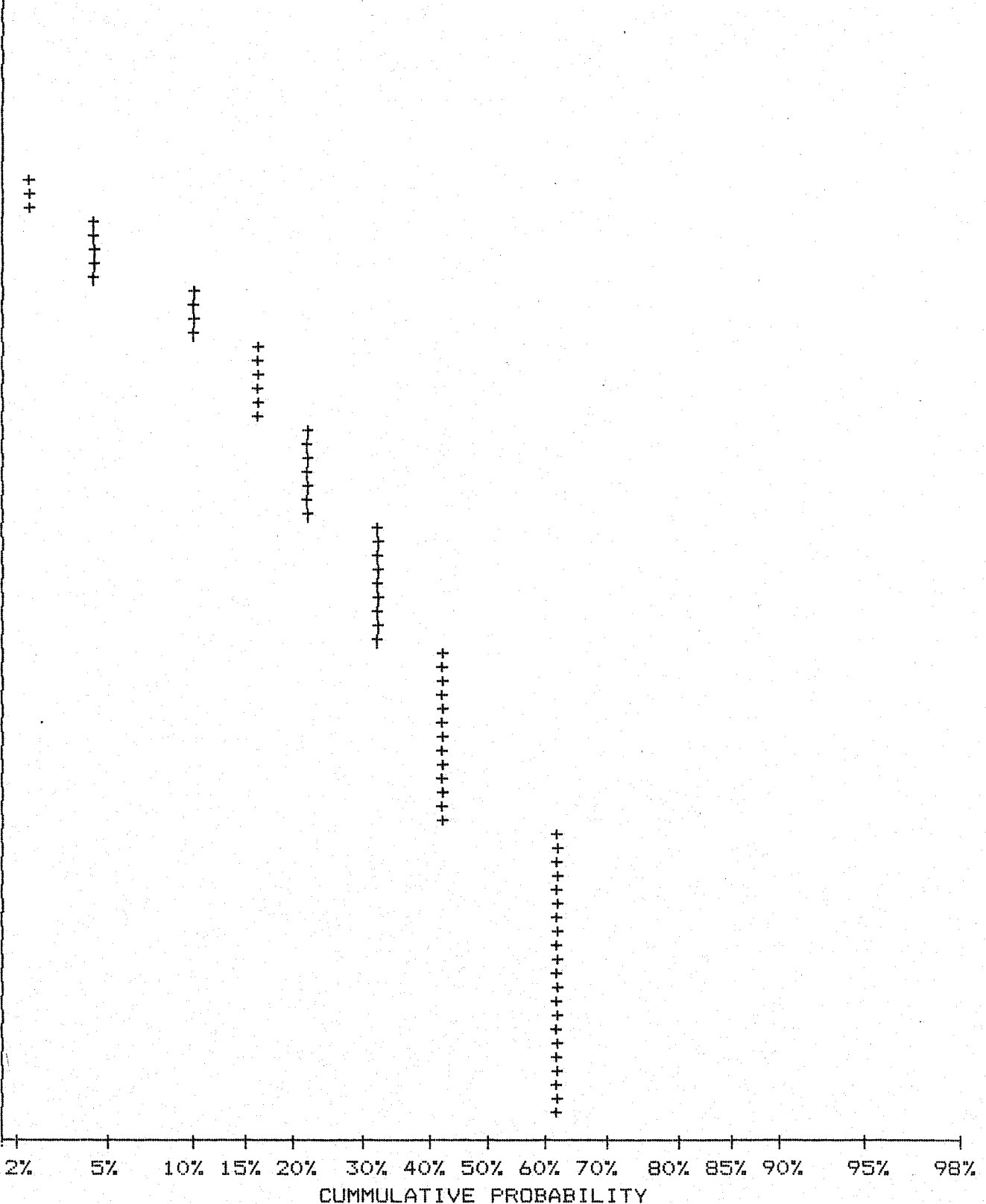
FILE#: 8-1808SG/1875SG

DATE: 4 NOVEMBER 1988

SAMPLE TYPE: SOIL

ANALYSIS TYPE: GEOCHEM

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
10.65	1.40
9.99	1.40
9.37	1.40
8.79	2.40
8.25	2.40
7.74	4.59
7.26	4.59
6.81	10.38
6.39	10.38
5.99	16.77
5.62	16.77
5.27	16.77
4.95	22.75
4.64	22.75
4.35	22.75
4.08	22.75
3.83	32.73
3.59	32.73
3.37	32.73
3.16	32.73
2.97	43.11
2.78	43.11
2.61	43.11
2.45	43.11
2.30	43.11
2.15	43.11
2.02	43.11
1.90	63.27
1.78	63.27
1.67	63.27
1.56	63.27
1.47	63.27
1.38	63.27
1.29	63.27
1.21	63.27
1.14	63.27
1.07	63.27
1.00	98.00



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SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON ZN

COMPANY: LANA GOLD CORP.

ATTN: C. SAMPSON

PROJECT: PAYMASTER

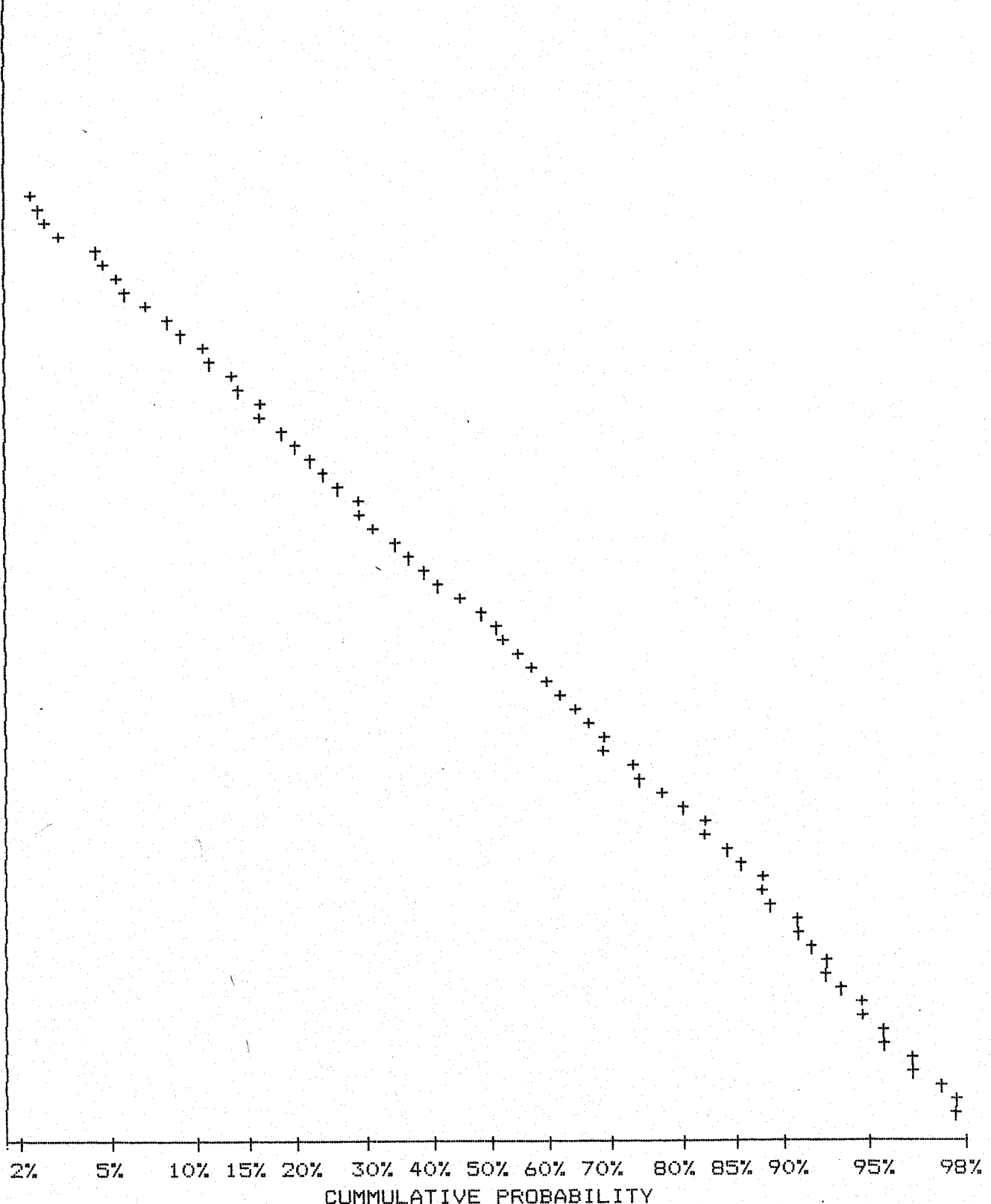
FILE#: 8-1808SG/1875SG

DATE: 4 NOVEMBER 1988

SAMPLE TYPE: SOIL

ANALYSIS TYPE: GEOCHEM

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
113.46	1.20
108.54	1.40
103.83	1.80
99.33	2.00
95.02	2.79
90.90	3.59
86.96	4.99
83.19	5.99
79.58	8.38
76.13	10.78
72.83	13.97
69.67	16.77
66.65	19.16
63.76	22.55
60.99	26.55
58.35	29.94
55.82	35.13
53.40	39.72
51.08	45.11
48.87	51.70
46.75	55.89
44.72	60.28
42.78	65.27
40.92	69.26
39.15	73.25
37.45	77.05
35.83	82.44
34.27	84.63
32.79	88.02
31.37	89.22
30.01	91.22
28.70	92.61
27.46	93.61
26.27	94.61
25.13	95.61
24.04	96.61
23.00	97.80
22.00	98.00



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705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CORRELATION COEFFICIENTS

COMPANY: LANA GOLD CORP.

DATE: 4 NOVEMBER 1988

ATTN: C. SAMPSON

SAMPLE TYPE: SOIL

PROJECT: PAYMASTER

ANALYSIS TYPE: GEOCHEM

FILE#: 8-1808SG/1875SG

THE TABLE BELOW REPRESENTS THE PEARSON CORRELATION MATRIX SHOWING THE INTER-ELEMENT CORRELATION COEFFICIENTS. THOSE VALUES THAT EXCEED THEIR CRITICAL VALUE FOR .01 LEVEL OF SIGNIFICANCE ARE SHOWN IN DARKER PRINT AND UNDERLINED.

	AG	AS	CU	PB	SB	ZN
AG	1.00	<u>0.19</u>	0.02	<u>0.14</u>	<u>0.39</u>	0.10
AS		1.00	<u>0.35</u>	<u>0.47</u>	<u>0.51</u>	<u>0.42</u>
CU			1.00	<u>0.16</u>	<u>0.35</u>	<u>0.23</u>
PB				1.00	<u>0.47</u>	<u>0.51</u>
SB					1.00	<u>0.54</u>
ZN						1.00

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK - 26 ELEMENT ICP

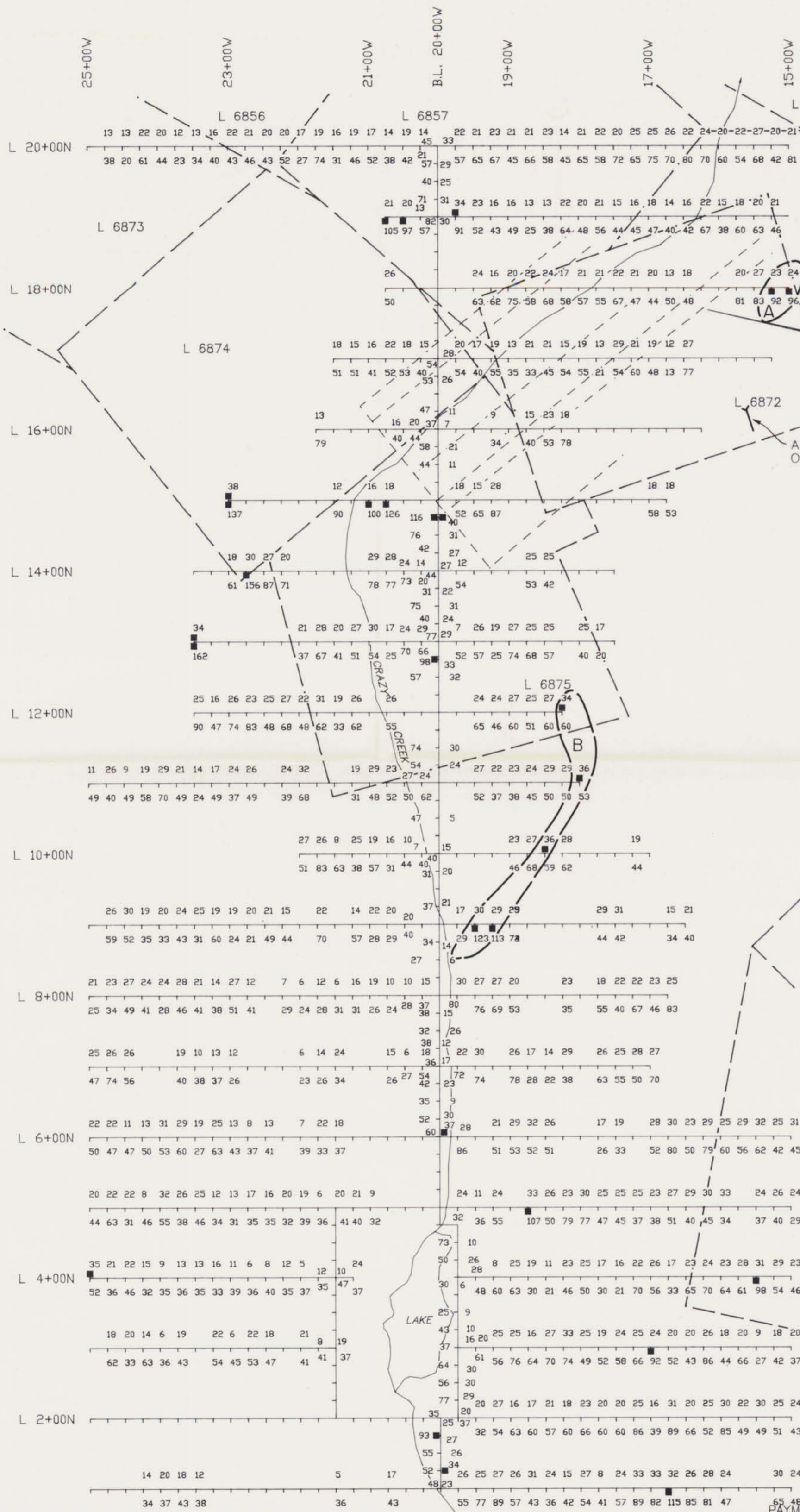
Ag, Al, As, B, Bi, Ca, Cd, Co, Cu, Fe, K, Mg, Mn, Mo,
Na, Ni, P, Pb, Sb, Sr, Th, U, V, Zn

Samples are processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HNO₃ and HClO₄ mixture.

After cooling samples are diluted to standard volume. The solutions are analysed by Computer operated Jarrell Ash 9000ICP. Inductively coupled Plasma Analyser. Reports are formatted by routing computer dotline print out.



LEGEND:

- Pb RESULT IN p.p.m. ANOMALOUS VALUE ≥ 34 p.p.m.
- Zn RESULT IN p.p.m. ANOMALOUS VALUE ≥ 92 p.p.m.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18226



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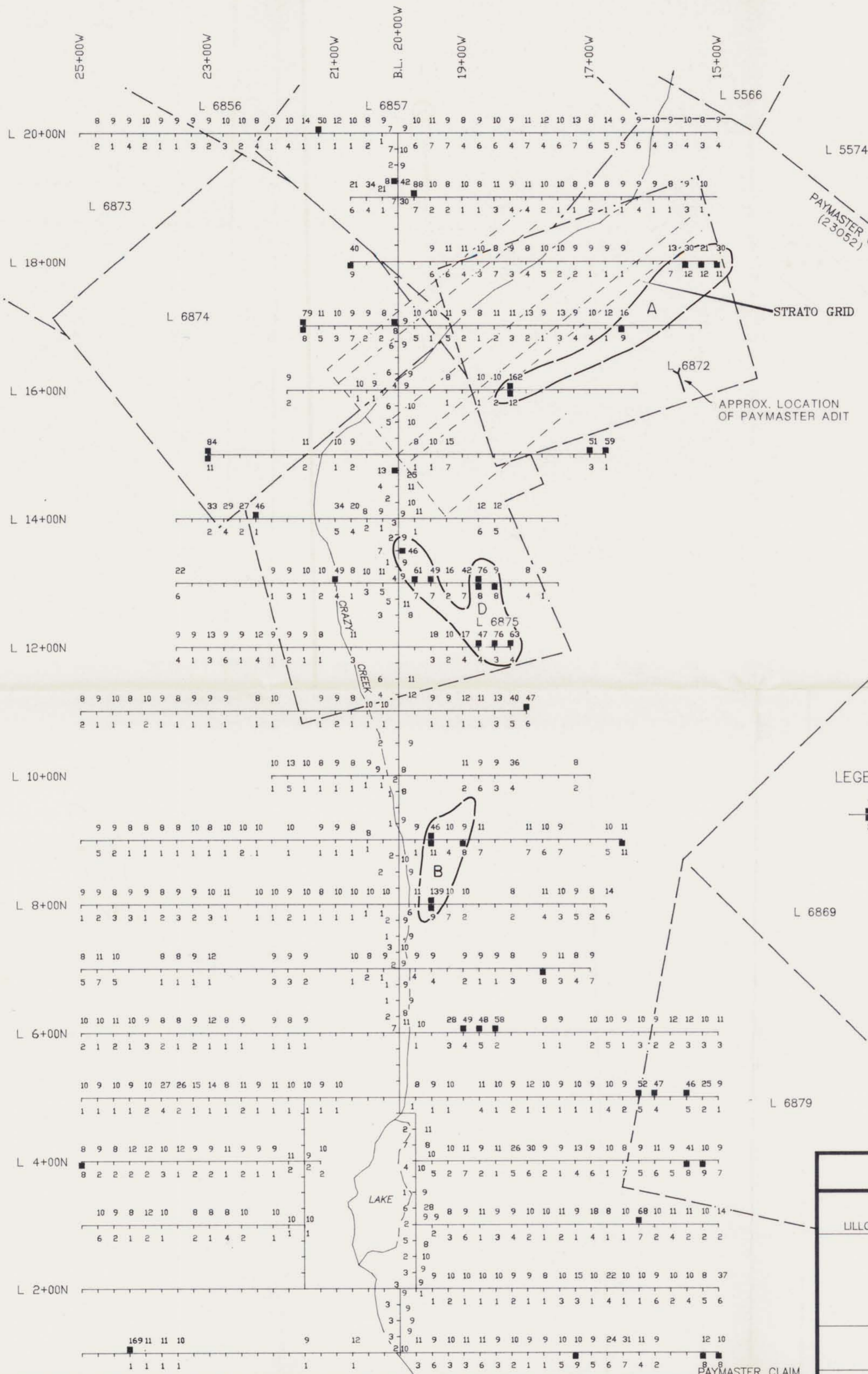
LANA GOLD CORP.

PAYMASTER PROPERTY
LILLOOET MINING DIVISION, B.C. NTS: 92 J/10

**GEOCHEMICAL SURVEY
Pb & Zn RESULTS**

0 100 200 300 400m
SCALE 1:5000

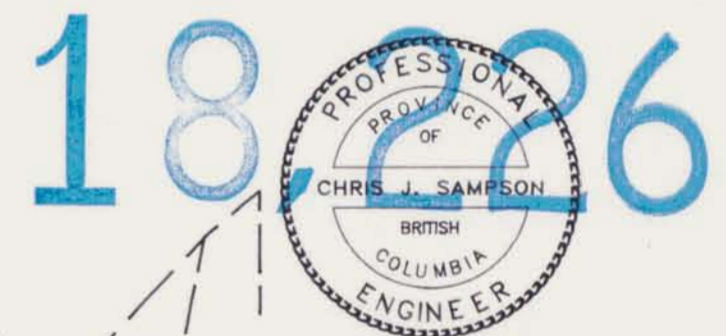
DATE: NOVEMBER, 1988
BY: C.J.S./rwr FIGURE No. 4



LEGEND:

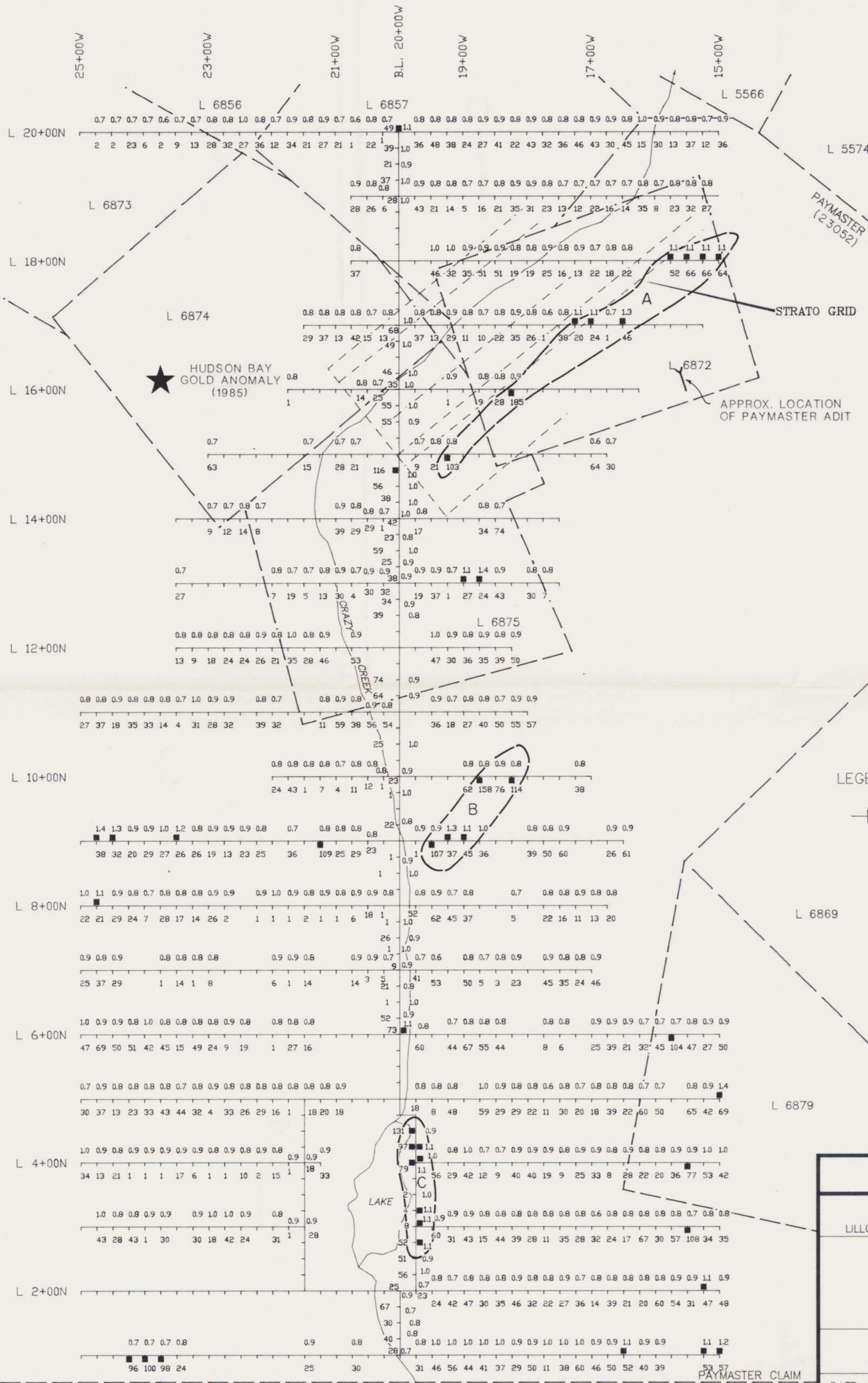
- Cu RESULT IN p.p.m. ANOMALOUS VALUE ≥ 46 p.p.m.
- Sb RESULT IN p.p.m. ANOMALOUS VALUE ≥ 8 p.p.m.

**GEOLOGICAL BRANCH
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GEOCHEMICAL SURVEY Cu & Sb RESULTS	
<p>SCALE 1:5000</p>	
DATE: NOVEMBER, 1988	
BY: C.J.S./rwr	
FIGURE No. 3	



LEGEND:

- 2.1 Ag RESULT IN p.p.m. ANOMALOUS VALUE ≥ 1.1 p.p.m.
- 85 As RESULT IN p.p.m. ANOMALOUS VALUE ≥ 77 p.p.m.

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GEOCHEMICAL SURVEY
Ag & As RESULTS

0 100 200 300 400m
SCALE 1:5000

DATE: NOVEMBER, 1988
BY: C.J.S./rwr FIGURE No. 2