

GEOCHEMICAL ASSESSMENT REPORT
ON THE
BOB CLAIM GROUP

NAZCO AREA
CARIBOO MINING DIVISION
N.T.S 93B13E

Latitude: 52° 55'
Longitude: 123° 37'

Owner and Operator: LAC MINERALS LTD.
Report by: Rein Turna
Date: April 11, 1984

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,125

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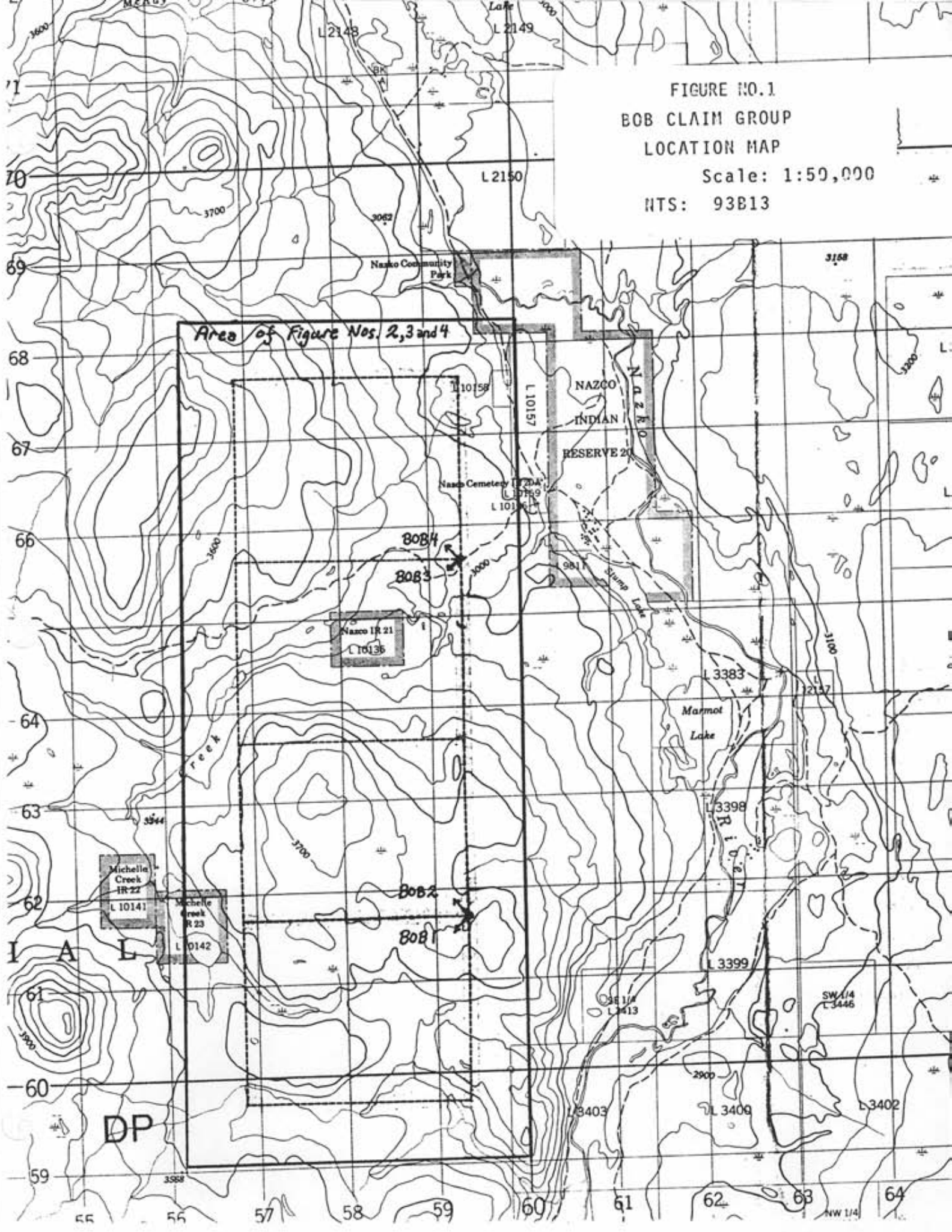
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FIGURE NO.1
BOB CLAIM GROUP
LOCATION MAP

Scale: 1:50,000

NTS: 93B13



Area of Figure Nos. 2, 3 and 4

NAZCO
INDIAN
RESERVE 20

Nazco Cemetery
L 10159
L 10157
L 10156

80B4
80B3

Nazco IR 21
L 10136

Marmot
Lake

Michelle
Creek
IR 22
L 10141

Michelle
Creek
IR 23
L 10142

80B2
80B1

L 3383

L 3398

L 3399

L 3413

SW 1/4
L 3446

L 3403

L 3409

L 3402

DP

NW 1/4

TABLE NO. 1

BOB CLAIM GROUP STATUS - 1983

<u>Claim Number</u>	<u>Number Units</u>	<u>Tag Number</u>	<u>Record Number</u>	<u>Record Date</u>	<u>Assessment</u>
BOB 1	20	85438	4851	May 20, 1983	Claims are grouped into the BOB CLAIM GROUP and one year assessment is to be applied
BOB 2	20	85437	4852	May 20, 1983	
BOB 3	20	89286	5069	August 16, 1983	
BOB 4	20	89287	5068	August 16, 1983	

INTRODUCTION

The BOB group of claims were staked to cover soil samples anomalous in gold and arsenic. These samples were part of a regional geochemical sampling program.

LAC Minerals Ltd. performed soil sampling on the claims from September 20 to 28, 1983.

Location and Access

The BOB claim group is located 75 kilometers west of Quesnel in central British Columbia, NTS 93B13E, latitude $52^{\circ} 55'$, Longitude $123^{\circ} 37'$.

Access to the claims is via logging road west from Marmot Lake, which in turn is reached by the Nazko Road from Quesnel.

Topography

The area of the BOB claim group is characterized by low rolling hills. Elevations range from about 900 meters to 1170 meters. Michelle Creek flows eastward across the claims.

Drainage is good in most places. Several small swamps exist in the southern areas. Small abandoned stream channels were observed on BOB 2 claim.

Soil horizons are not well developed, generally. Till overlies most areas. The Michelle Creek valley has hummoky terrain and glacial morrainal deposits. Surficial material here consists of poorly sorted to layered grey gravels and sand.

Outcrops are abundant on the BOB 2 - BOB 3 claim line and on the hill south of the line.

The claims are forested with coniferous and deciduous trees with sparse undergrowth. Walking is easy except in areas of tree deadfall or swamp.

GENERAL GEOLOGY

The BOB claim group is underlain by conglomerate of Jurassic or Cretaceous age and rhyolite, andesite and basalt of Paleocene and/or Eocene age.

Serious geologic mapping was not performed for this report. The big hill on BOB 2 claim is underlain by conglomerate with occasional quartz eye rhyolite dykes. Conglomerate also exists in Michelle Creek valley. Basalt and rhyolite outcrops were seen east of "4400" road. No outcrops were observed north of Michelle Creek.

Regional mapping was done by the Geological Survey of Canada and the relevant map is Map 12-1959, 1:253,440 scale by H.W. Tipper, 1957.

GEOCHEMICAL SURVEY

After staking of the BOB claims the number of samples taken for the purpose of this report are:

Soils	332
Stream Sediments	5
Rocks	3

The samples were analysed for Au and As. These geochemical values are plotted on the geochemical maps (figure Nos. 2 and 3). The 3 rocks and 27 of the above soils were additionally analysed for Cu, Pb, Zn, Mo, Ag, Hg, F and Sb. These results are plotted on Table No. 3 together with the Au and As results. Soil profiles were made at sample sites: B722, B885 and BOB 1100. Those results are plotted on Table No. 2.

Samples taken before the BOB claims were staked and analysed for Au, As and other elements. The location and Au and As values of these samples are depicted on the geochemical maps. The

geochemical results of these "pre-staking" samples are plotted on Table No. 4.

Field Methodology:

Soil samples were collected generally from a depth of 20 to 30 centimeters below ground surface. Approximately a ½ kilogram sample was collected at each site.

Sampling lines were run using a compass and hipchain for orientation and distance measurement. Lines were run east-west, 500 meters apart. Samples were collected at 100 meter intervals along the lines.

Laboratory Methodology:

Soil and silt samples were dried at 60°C and sieved to -80 mesh. Rock samples were pulverized to -150 mesh.

Geochemical Analysis for Cu, Pb, Zn, Mo, Ag.

0.5 gram samples are digested in hot aqua regia and diluted with demineralized water. Extracted metals are determined by atomic absorption. Background correction is made for Ag and Pb.

Geochemical Analysis for Au:

10.0 grams samples that have been ignited overnight at 600°C are digested in hot aqua regia and diluted with demineralized water. Determination is by atomic absorption.

Geochemical Analysis for As

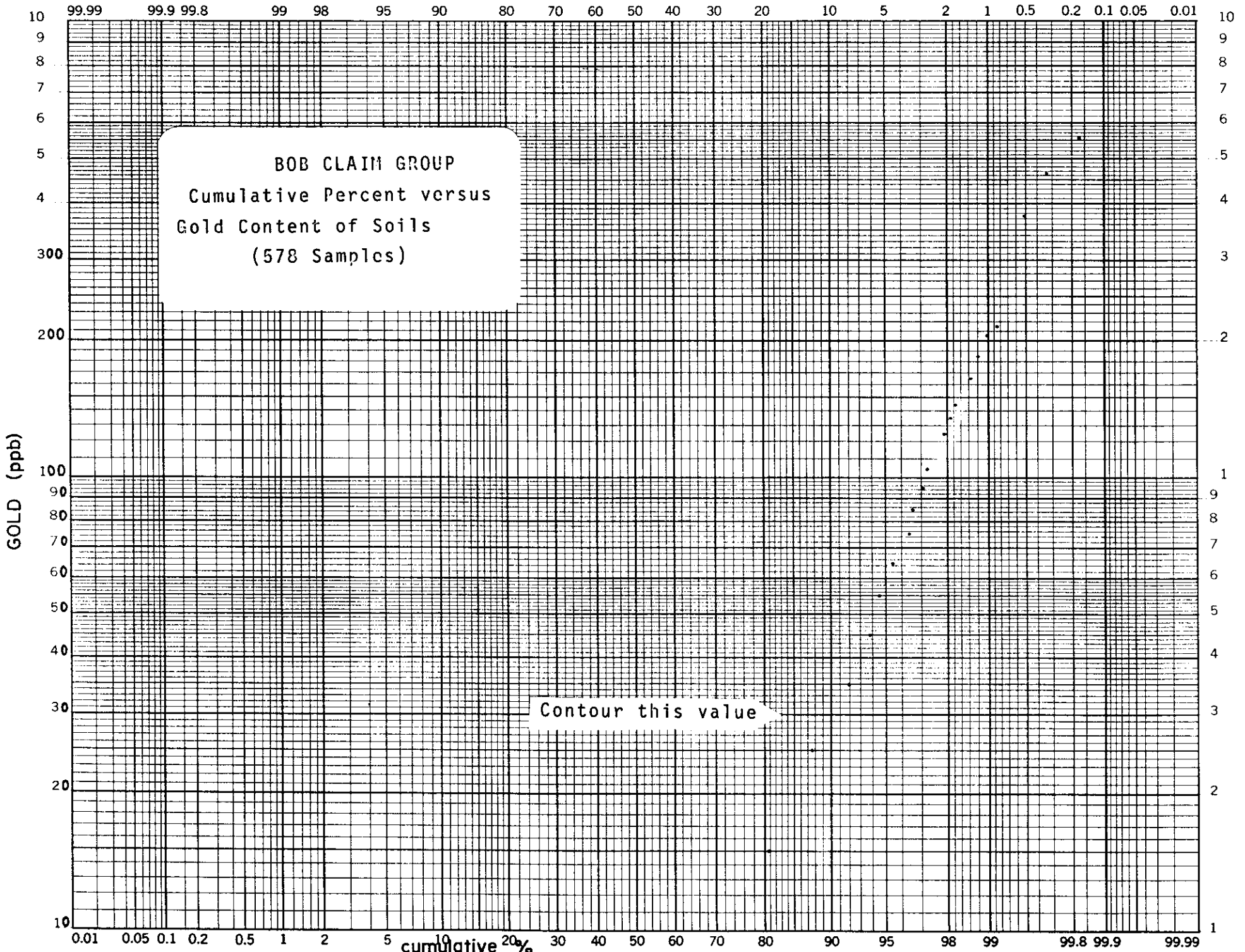
As is extracted from the sample using HClO₄-HNO₃ arsine. Method of analysis is colourimetric.

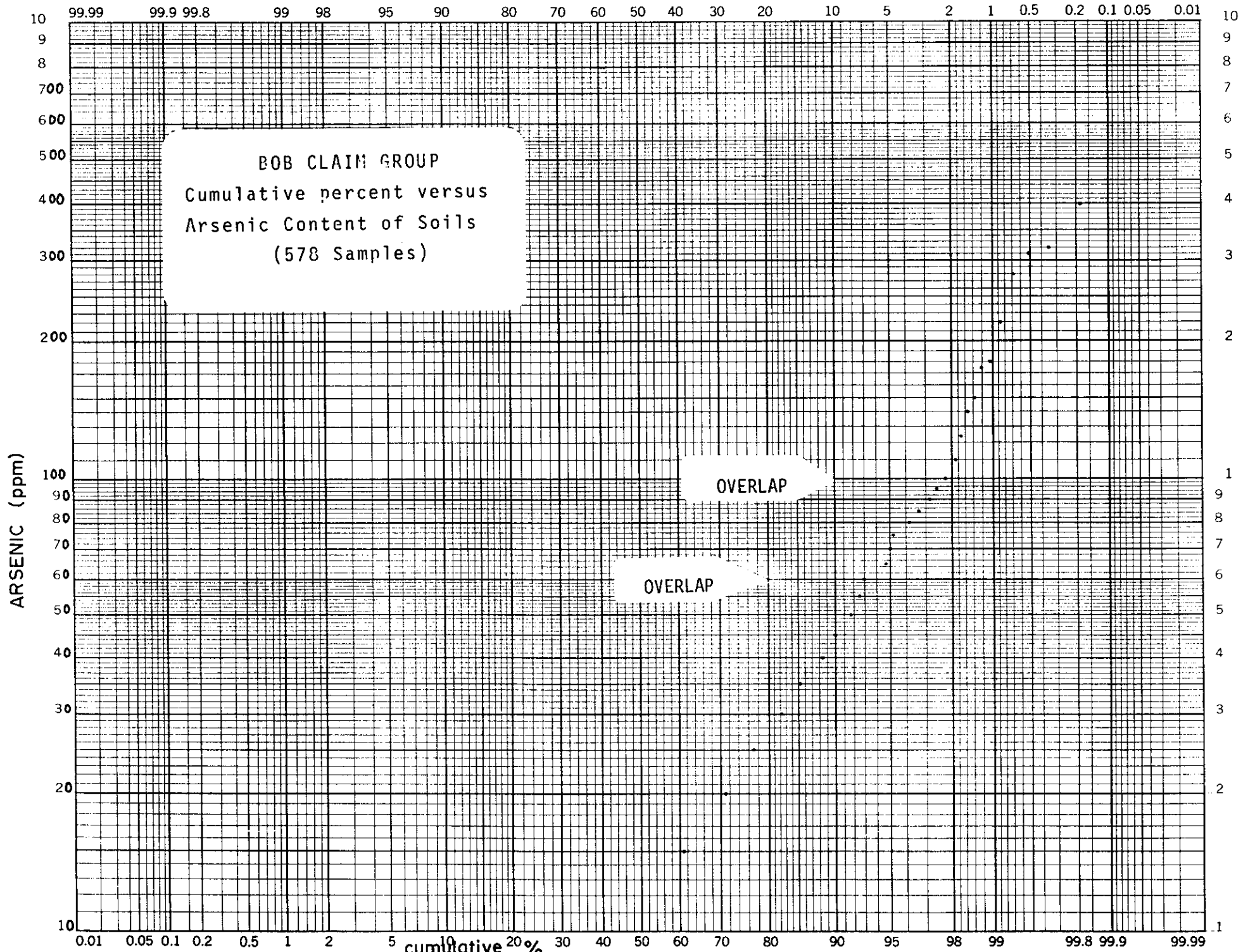
Geochemical Analysis for Sb

Sb is determined by energy dispersive x-ray fluorescence.

Geochemical Analysis for Hg

0.5 gram samples are digested in aqua regia and diluted with 20% HCl. Hg is determined by closed cell, flameless atomic absorption.





Geochemical Analysis for F

Samples are fused with sodium hydroxide and leached with water. The solution is neutralized, buffered and diluted. F is determined by Specific Ion Electrode.

Statistical Analysis of the results:

Gold:

Statistical analysis of the results from soils indicate 20% of the samples 15 ppb or higher. The graph is basically a straight line. The top 10% of the samples were chosen to be contoured at 30ppb.

Arsenic:

Statistical analysis of the results from soils indicate breaks in population occur at 60 and 100 ppm. These values were chosen to be contoured on the geochem map.

Anomalies

The major anomaly of coincident Au and As is indicated on the north and west side of the big hill on BOB 2 claim. The main part of the anomaly is about 1500 meters x 1000 meters, with a north-south 2000 meter long Au anomaly on the west side of the hill. Highest Au values in soil is 1000 ppb. Highest As is 550 ppm.

The second notable Au and As anomaly is near the road northwest of Nazco I.R. 21. Here a rusty agglomerate float piece was one of several similar angular float pieces at the site.

The two above anomalous areas may be connected. Michelle Creek valley runs between them. The morrainal deposits in the valley are not likely reliable sampling material. Thus the two anomalies should be dealt with separately.

Several scattered Au highs, usually without anomalies As occur elsewhere on the claim group.

TABLE NO. 2

Soil Profile Results

The soil profile pits are labeled according to the preceding surface soil sample taken at the site:

Site B722

<u>Sample No.</u>	<u>Depth (feet)</u>	<u>Au (ppb)</u>	<u>As(ppm)</u>
BOB 1001	1	5	21
BOB 1002	2	15	16
BOB 1003	3½	10	19

Site B885

<u>Sample No.</u>	<u>Depth (feet)</u>	<u>Au (ppb)</u>	<u>As (ppm)</u>
BOB 1004	1	10	38
BOB 1005	2	290	48
BOB 1006	3	25	38

Site BOB 1100

<u>Sample No.</u>	<u>Depth (feet)</u>	<u>Au (ppb)</u>	<u>As (ppm)</u>
BOB 1007	1½	5	17
BOB 1008	3	10	23
BOB 1009	4½	15	30

DISCUSSION

The Au anomaly (70ppb) at B722 was not confirmed. This may be due to the fact that the pit was not dug at the exact spot as the original sample, as the marker flag had disintegrated.

Results at the B885 pit were erratic but anomalous Au was confirmed by the 2 foot level.

The profile pit at BOB 1100 site confirms no anomaly there. Examination of the soil profile there shows layered deposits of sand and poorly sorted gravel.

CONCLUSION

Preliminary geochemical sampling have indicated coincident Au-As anomalies on BOB 2 and BOB 3 claims. More detailed soil sampling should be done over the anomalous areas to better delineate the anomalies. Geologic mapping and rock sampling should be done to determine the anomalies relationship to the underlying rocks.

TABLE NO. 3

Pathfinder Elements' Results for Selected Samples

Sample Number	Cu <u>ppm</u>	Pb <u>ppm</u>	Zn <u>ppm</u>	Mo <u>ppm</u>	Ag <u>ppm</u>	F <u>ppm</u>	Hg <u>ppb</u>	Sb <u>ppm</u>	As <u>ppm</u>	Au <u>ppb</u>
<u>Soils</u>										
B722	19	11	66	1	.4	120	95	8	27	70
B729	41	15	76	2	.3	140	100	13	100	30
B730	10	12	148	1	.2	120	20	2	25	40
B732	30	12	74	1	.2	160	250	6	75	20
B734	28	12	74	2	<.2	140	140	8	45	10
BOB 11	14	8	89	2	<.2	230	20	5	15	15
BOB 13	12	7	72	1	<.2	150	30	3	10	25
BOB 14	22	10	88	2	<.2	140	80	8	27	70
BOB 16	22	6	77	2	<.2	140	85	6	8	5
BOB 1034	13	10	112		.2	115	45	8	28	5
BOB 1035	8	8	100		<.2	95	40	<2	9	<5
BOB 1036	13	9	73		<.2	115	30	<2	13	<5
BOB 1060	14	9	160		.2	140	55	6	21	<5
BOB 1091	14	8	73	2	.4	100	40	14	21	5
BOB 1093	21	18	83		<.2	120	65	11	90	10
BOB 1094	9	10	115		<.2	115	105	<2	7	<5
BOB 1115	16	15	105		<.2	110	90	8	32	145
BOB 1117	13	12	70		<.2	135	20	<2	30	<5
BOB 1119	9	17	140		.3	105	30	6	21	<5
BOB 1125	11	77	93		.3	95	45	7	320	15
BOB 1126	10	18	225		.5	90	25	5	21	<5
BOB 1127	36	12	120		.3	155	95	3	26	10
BOB 1128	20	21	80	2	.3	110	25	10	65	130
BOB 1130	18	356	352	2	.4	90	45	27	310	30
BOB 1132	14	63	277	2	1.0	80	30	13	63	70
BOB 1135	25	15	145	2	<.2	95	20	15	45	375
BOB 1136	20	15	100		<.2	115	40	4	40	20
BOB 1137	18	30	230	2	.4	120	25	<2	18	5
BOB 1138	13	20	155		.3	110	20	5	16	<5
BOB 1139	163	40	168	4	4.3	220	900	17	63	125

TABLE NO. 3

Pathfinder Elements' Results for Selected Samples

<u>Sample Number</u>	<u>Cu ppm</u>	<u>Pb ppm</u>	<u>Zn ppm</u>	<u>Mo ppm</u>	<u>Ag ppm</u>	<u>F ppm</u>	<u>Hg ppb</u>	<u>Sb ppm</u>	<u>As ppm</u>	<u>Au ppb</u>
<u>Soils</u>										
BOB 1168	30	21	145		.4	120	155	11	36	10
BOB 1170	19	10	130		<.2	210	50	6	27	10
BOB 2077	14	13	138	2	.2	110	40	<2	14	160
BOB 2079	20	18	100		.2	160	40	<2	22	<5
BOB 2080	17	19	149	3	.6	120	30	2	17	5
BOB 2081	9	19	135		<.2	115	20	4	22	5
BOB 2082	13	16	168	3	.3	85	55	11	100	80
BOB 2084	28	24	62	2	.4	100	110	16	110	65
BOB 2086	10	69	300	2	.9	80	35	9	80	1000
BOB 2087	26	92	108	3	.6	120	95	26	280	550
BOB 2088	21	27	118	3	.5	110	65	12	140	45
BOB 2090	80	316	240	3	1.4	500	1250	59	400	460
BOB 2110	22	24	223	3	.2	90	30	<2	41	15
BOB 2112	14	23	108	2	.3	75	75	<2	32	10
BOB 2115	131	82	112	3	2.7	250	1650	26	550	215
BOB 2116	15	11	110		<.2	135	35	<2	23	5
<u>ROCKS</u>										
BOB 3	32	41	8	1	1.0	130	600	45	65	15
BOB 4	28	72	76	1	1.5	880	600	17	120	20
BOB 1175	350	6000	750	2	(4.05 oz/T)	95	4000	355	>1000	915

TABLE NO. 4

Pre-staking Sampling Results

Stream Sediments

Sample No.	Cu (ppm)	Ag (ppm)	As (ppm)	Au (ppm)	Sb (ppm)	Hg (ppb)
B50	12	0.2	50	5	6	
B77	17	0.2	130	10	15	
B78	12	0.2	58	5	21	
B79	52	0.2	5			
B236		0.2	160	5		
B237		0.2	380	10		
B238		0.8	90	35		
B239		0.2	120	5		
B240		0.2	58	5		
B809			13	5		
B813			5	5		
GSC 3269	24	0.1	38.5		160	

TABLE NO. 4

SOILS

<u>Sample Number</u>	<u>Cu ppm</u>	<u>AG ppm</u>	<u>AS ppm</u>	<u>Au ppb</u>	<u>Hg ppb</u>	<u>NOTES</u>
B466	20	3	21	30		
B467	17	.3	12	15		
B468	14	.2	15	10		
B469	12	.2	15	15		
B470	5	.2	7	35		
B471	10	.2	13	20		
B472	10	.2	6	5		
B473	6	.3	3	10		
B474	7	.2	2	ND		ND = not detected
B475	5	.2	4	20	20	
B476	8	.2	2	ND	30	
B477	8	.2	4	ND	25	
B478	8	.2	3	10	25	
B479	20	.2	17	15	65	
B480	12	.2	14	15	30	
B481	19	.2	37	25	70	
B482	10	.2	10	20	30	
B483	15	.2	16	10	40	
B484	22	.2	33	20	60	
B485	15	.2	16	20	60	
B486	15	.2	14	10		
B487	13	.2	10	ND		
B488	16	.2	13	15		
B489	15	.2	11	5		
B490	15	.2	13	30		
B491	15	.2	12	5		
B492	14	.2	11	10		

TABLE NO. 4SOILS

<u>Sample Number</u>	<u>Cu ppm</u>	<u>AG ppm</u>	<u>AS ppm</u>	<u>Au ppb</u>	<u>Hg ppb</u>	<u>NOTES</u>
B493	23	1.0	10	5		
B494	12	.2	10	10		
B495	13	.2	13	30		
B496	10	.2	13	10		
B497	10	.2	9	ND		
B498	8	2.5	6	5		
B499	12	.2	6	ND		
B500	10	.2	13	10		
B501	15	.2	8	10	45	
B502	18	.2	10	10	50	
B503	20	.2	23	10	50	
B504	9	.2	11	5	50	
B505	14	.2	14	ND	35	
B506	31	.3	15	5	70	
B507	30	.2	15	ND	50	
B508	37	1.4	22	ND		
B509	25	.3	13	ND		
B510	20	.2	12	ND		
B511	18	.6	21	ND		
B512	24	.2	22	160		
B513	17	.2	12	ND		
B514	31	.2	22	ND		
B515	25	.4	40	ND		
B516	18	.4	12	ND		
B517	25	.4	10	ND		
B518	60	1.6	85	40		
B519	25	.2	17	10		
B520	24	.2	52	20		

TABLE NO. 4SOILS

<u>Sample Number</u>	<u>Cu ppm</u>	<u>AG ppm</u>	<u>AS ppm</u>	<u>Au ppb</u>	<u>Hg ppb</u>	<u>NOTES</u>
B521	19	.4	25	ND		
B522	20	.6	11	ND		
B523	10	.2	14	ND		
B524	20	.2	18	ND		
B525	35					
B526	22	.2	17	ND		
B527	15	.2	27	ND		
B528	20	.2	37	ND		
B529	18	.2	34	ND		
B530	13	.6	125	ND		
B571	5	.2	5	ND	50	
B572	5	.2	4	ND	20	
B573	9	.2	3	ND	20	
B574	6	.2	3	ND	30	
B576	8	.2	2	ND	25	
B577	8	.2	2	ND	40	
B578	5	.2	2	ND	15	
B580	4	.2	2	ND	20	
B581	5	.2	2	ND	20	
B582	5	.2	2	ND		
B583	12	.2	10	5		
B584	9	.2	7	ND		
B585	8	.2	2	ND		
B586	8	.2	3	ND		
B587	10	.2	2	ND		
B588	13	.2	6	ND		
B589	9	.2	3	ND		
B590	6	.2	3	ND		

TABLE NO. 4SOILS

<u>Sample Number</u>	<u>Cu ppm</u>	<u>AG ppm</u>	<u>AS ppm</u>	<u>Au ppb</u>	<u>Hg ppb</u>	<u>NOTES</u>
B591	8	.2	3	ND		
B592	8	.2	4	20		
B593	8	.2	5	ND		
B594	5	.2	4	ND		
B595	6	.2	6	ND	20	
B596	8	.2	3	ND	20	
B597	7	.2	6	ND	30	
B598	11	.2	11	ND	30	
B599	14	.2	6	ND	40	
B600	20	.2	15	ND	40	
B601	13	.2	4	ND	30	
B602	35	.3	11	35	190	
B603	47	1.2	220	25	510	
B604	14	.2	13	5	30	
B605	16	.2	13	30	50	
B606	15	.2	12	ND	60	
B607	18	.2	7	ND	50	
B608	19	.2	6	ND	40	
B609	15	.4	13	ND		
B610	15	.4	13	ND		
B611	22	.2	26	ND		
B612	15	.4	23	15		
B613	10	.2	18	5		
B614	24	.2	33	10		
B615	26	.2	18	ND		
B616	21	.3	15	ND		
B617	17	.2	28	ND		
B618	10	.2	13	ND		
B619	23	.2	20	ND		
B620	15	.2	11	ND		

TABLE NO. 4SOILS

<u>Sample Number</u>	<u>Cu ppm</u>	<u>Ag ppm</u>	<u>As ppm</u>	<u>Au ppb</u>	<u>Hg ppb</u>	<u>NOTES</u>
B621	13	.2	13	ND		
B622	14	.2	10	ND		
B700	21		12	<5		
B701	9		5	<5		
B702	15		5	<5		
B703	15		8	<5		
B704	7		4	<5		
B705	14		12	<5		
B706	27		14	35		
B707	7		4	<5		
B708	14		13	10		
B709	8		7	15		
B710	11		6	<5		
B711	12		7	<5		
B712	8		6	5		
B713	17		13	<5		
B714	11		12	5		
B715	16		18	<5		
B716	11		8	35		
B717	31		11	<5		
B718	21		13	<5		
B719	21		7	<5		
B720	14		10	<5		
B721	29		30	25		
B722	19		27	70		
B723	28		45	10		
B724	29		77	40		

TABLE NO. 4SOILS

<u>Sample Number</u>	<u>Cu ppm</u>	<u>AG ppm</u>	<u>AS ppm</u>	<u>Au ppb</u>	<u>Hg ppb</u>	<u>NOTES</u>
B725	61		53	10		
B726	15		67	30		
B727	24		80	20		
B728	21		40	5		
B729	41		100	30		
B730	10		25	40		
B731	25		82	20		
B732	30		75	20		
B733	14		60	10		
B734	28		45	10		
B735	21		15	<5		
B736	9		7	<5		
B737	9		7	<5		
B738	19		11	<5		
B739	13		7	<5		
B740	15		8	<5		
B741	16		10	<5		
B767	9		5	<5		
B768	11		5	<5		
B769	15		6	<5		
B770	5		2	<5		
B771	6		2	<5		
B772	29		15	5		
B773	22		7	<5		
B774	20		6	<5		
B775	21		4	<5		
B776	9		2	<5		
B777	7		<2	<5		
B778	7		<2	5		

TABLE NO. 4SOILS

<u>Sample Number</u>	<u>As ppm</u>	<u>Au ppb</u>	<u>NOTES</u>
B797	7	<5	
B798	8	10	
B799	7	<5	
B800	6	<5	
B801	9	<5	
B802	4	<5	
B803	7	15	
B804	8	<5	
B805	12	<5	
B806	8	10	
B807	20	<5	
B810	40	35	
B811	11	<5	
B812	12	55	
B814	14	10	
B815	32	25	
B816	13	<5	
B817	19	<5	
B818	15	<5	
B819	18	<5	
B820	21	<5	
B821	5	<5	
B822	5	<5	
B823	11	<5	
B824	4	<5	
B825	7	<5	
B826	6	<5	
B827	4	<5	

TABLE NO. 4SOILS

<u>Sample Number</u>	<u>As ppm</u>	<u>Au ppb</u>	<u>NOTES</u>
B828	7	<5	
B829	6	<5	
B830	8	<5	
B831	11	<5	
B832	14	<5	
B833	7	<5	
B834	8	<5	
B835	4	<5	
B836	3	<5	
B837	6	<5	
B838	24	<5	
B839	10	50	
B840	9	<5	
B841	7	<5	
B842	6	<5	
B843	5	<5	
B844	6	<5	
B845	4	<5	
B846	6	<5	
B847	6	<5	
B848	3	<5	
B849	3	10	
B850	10	<5	
B851	7	<5	
B852	12	<5	
B853	10	5	
B854	60	5	
B855	15	<5	
B856	10	<5	
B857	10	<5	
B858	10	<5	

TABLE NO. 4SOILS

<u>Sample Number</u>	<u>As ppm</u>	<u>Au ppb</u>	<u>NOTES</u>
B859	6	<5	
B860	8	<5	
B861	11	<5	
B862	5	<5	
B863	4	<5	
B864	4	<5	
B865	<2	<5	
B866	5	<5	
B867	3	<5	
B868	6	<5	
B869	3	<5	
B870	6	<5	
B871	6	375	
B872	7	<5	
B873	5	<5	
B874	8	<5	
B875	20	125	
B876	20	5	
B877	21	<5	
B878	52	20	
B879	45	15	
B880	90	20	
B881	80	55	
B882	42	20	
B883	60	25	
B884	65	50	
B885	180	95	
B886	47	15	
B887	40	20	
B888	31	40	

TABLE NO. 4

SOILS

<u>Sample Number</u>	<u>As ppm</u>	<u>Au ppb</u>	<u>NOTES</u>
B889	43	15	
B890	40	180	
B891	32	<5	
B892	50	<5	
B893	25	10	
B894	26	35	
B895	14	35	
B896	20	<5	
B897	16	25	
B898	13	15	
B899	11	<5	

ROCKS

	<u>Cu ppm</u>	<u>Ag ppm</u>	<u>As ppm</u>	<u>Au ppm</u>	<u>Hg ppb</u>
B579A	15	.2	.2	ND	50
B579B	2	.2	ND	ND	30

APPENDIX NO. 1

BOB CLAIM GROUP

Expenditure Summary

APPENDIX 1

BOB Claims Group Expenditure Summary

Salaries and Wages - Field Work

R. Turna	July 21, September 25-28	
	5 days @ \$127.50/day	\$635.25
J. Conway	September 19-22	
	4 days @ \$101.65/day	\$406.60
G. Payie	September 19-22, 25-28	
	8 days @ \$96.65/day	\$773.20

Geochemical Analysis:

Bondar-Clegg And Company Ltd.
130 Pemberton Avenue
North Vancouver, B.C.

340 soils and silts @ \$10.25/sample	\$3,454.25
3 rocks and \$12.35/sample	\$37.05
25 pulps @ \$17.70/sample	\$442.50
5 pulps @ \$16.65/sample	\$83.25

Hotel & Food

Nazco Inn, Nazco, B.C.

10 days @ \$54.00/day	\$540.00
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Fuel	\$104.00
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Sample Bags

350 @ 0.10¢/bag	\$35.00
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Salaries and Wages - Report Writing

R. Turna	5 days @ \$127.05/day	\$635.25
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Sum \$7,146.35

Withdrawal from PAC (11.95% of above sum)

	<u>\$835.65</u>
TOTAL	<u>\$8,000.00</u>

APPENDIX NO. 2

1

Statement of Exploration
and Development

APPENDIX NO. 3

Notice to Group

APPENDIX NO. 4

Author's Statement
of Qualifications

APPENDIX 4

1, Rein Turna, certify that:

1. I graduated from the University of British Columbia in 1975. with a B.Sc. in geology.
2. Since 1975 I have been engaged in mineral exploration in British Columbia and Yukon Territory.
3. I have been personally engaged in field work on the BOB CLAIM GROUP and am responsible for the interpretation of the data included in this report.
4. My business Address:

LAC MINERALS LTD.
#470 - 1055 West Hastings Street
Vancouver, B.C. V6E 2E9

5. My home address:

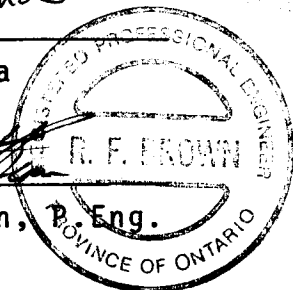
5818 Falcon Road
West Vancouver, B.C. V7W 1W5

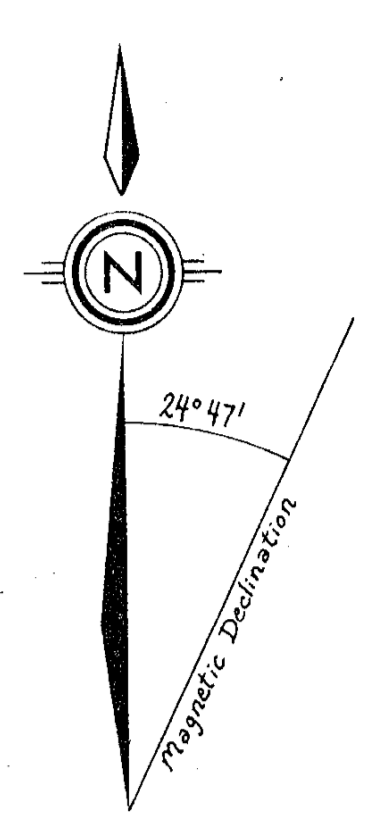
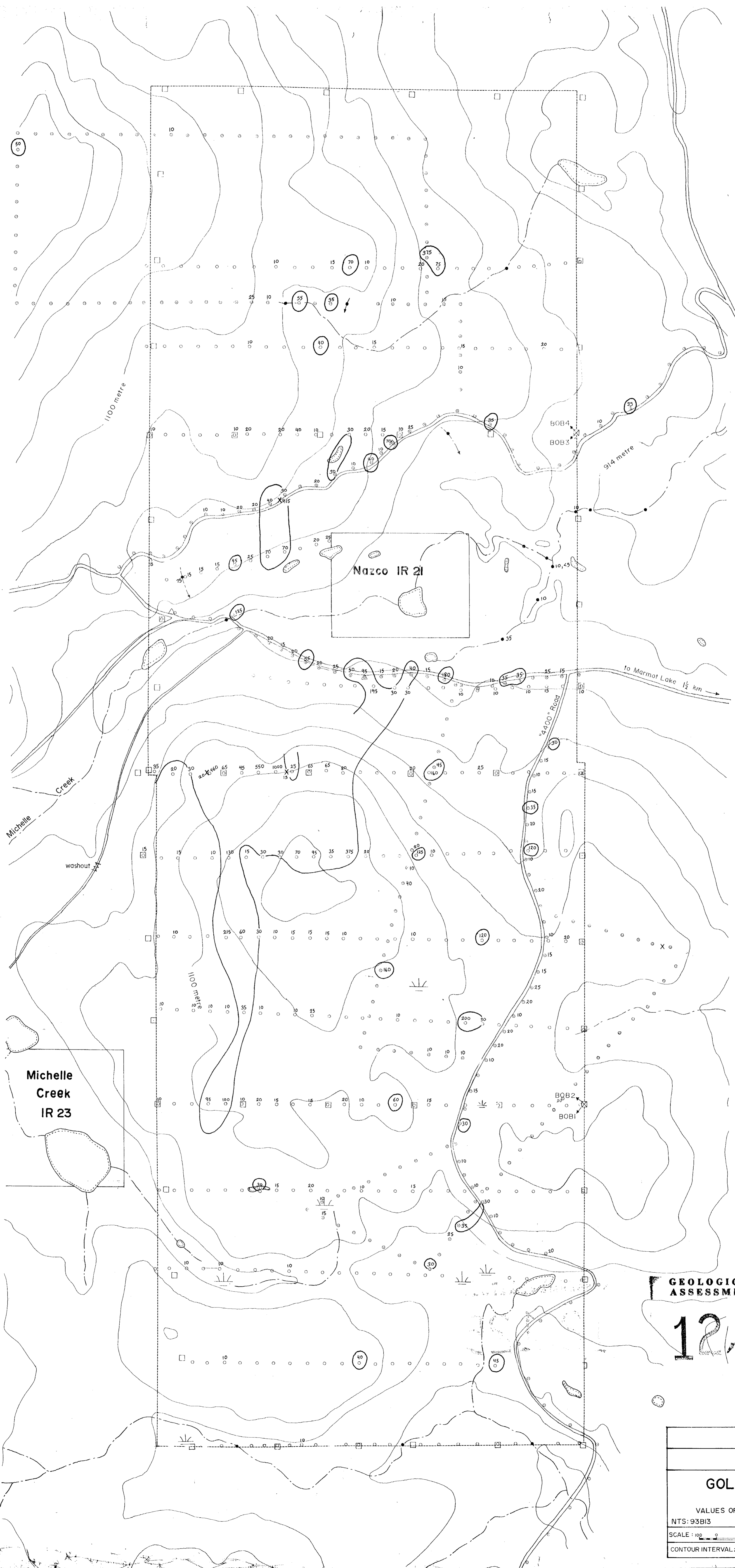
Rein Turna

Rein Turna

Endorsed by:

R.F. Brown
R.F. Brown, P. Eng.





LEGEND

- ☒ Legal Cornerpost
- Claimpost
- Legal Claimline
- == Road
- Lake
- ≡ Swamp
- Stream Sediment Sample Site
- X Rock Sample Site
- △ Soil Profile Pit
- Soil Sample Site (pre-staking, post-staking)

Location of pre-staking sites are approximate.

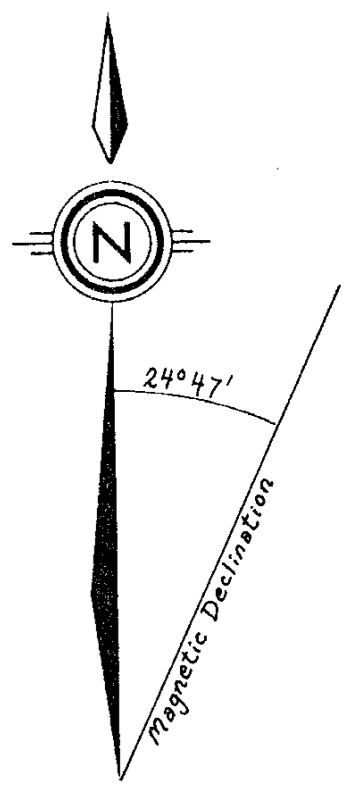
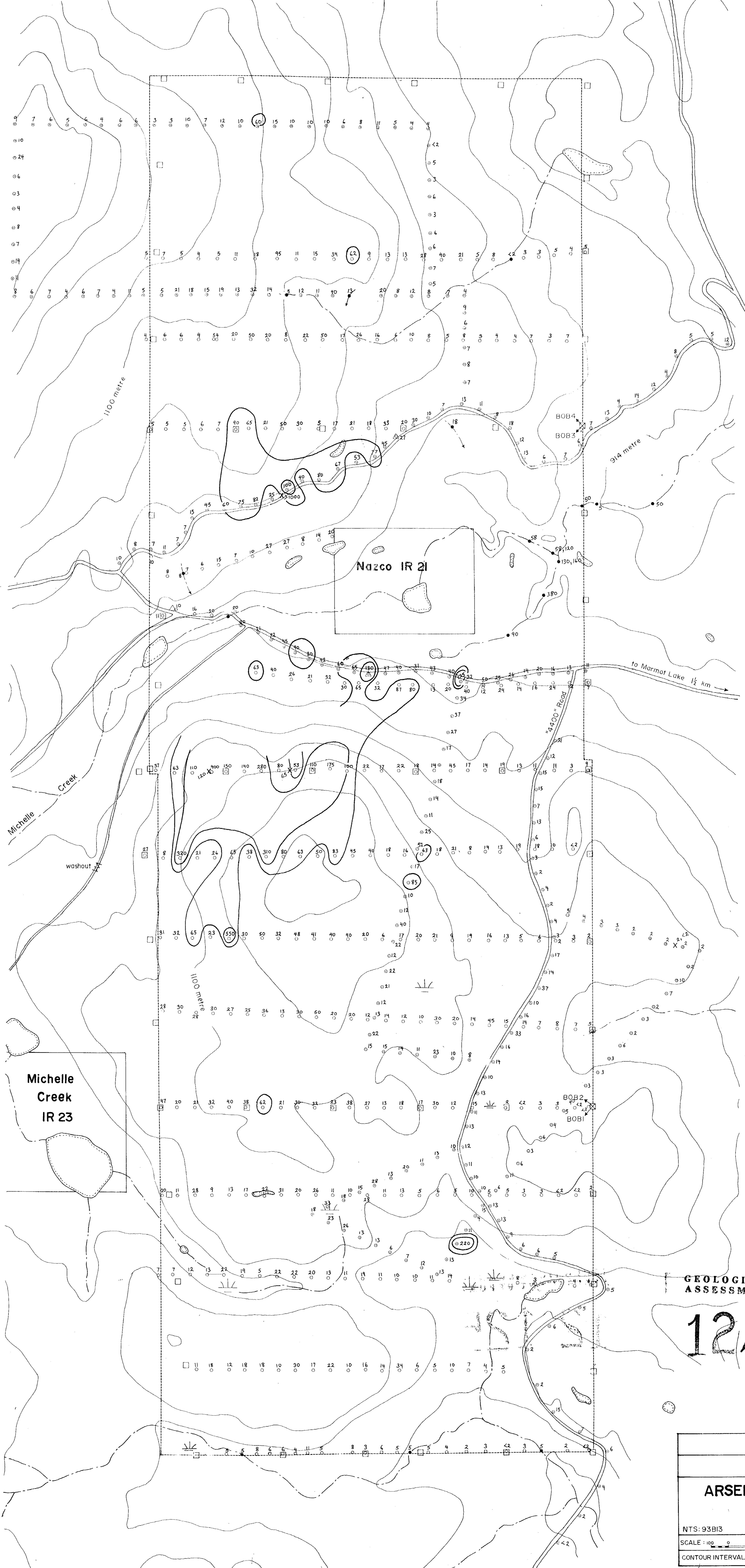
GEOLOGICAL BRANCH ASSESSMENT REPORT

12,125

To accompany: Geochemical Assessment Report on the BOB CLAIM GROUP by Rein Turna

FIGURE NO. 2

LAC MINERALS LTD.	
BOB CLAIMGROUP	
GOLD GEOCHEMISTRY	
VALUES IN PPB	
VALUES OF 5 PPB OR LESS ARE NOT PLOTTED	
NTS: 93B13	CONTOURED AT 30
SCALE: 1:100,000	DATE: FEB. 27, 1984
CONTOUR INTERVAL: 30 metres	



LEGEND

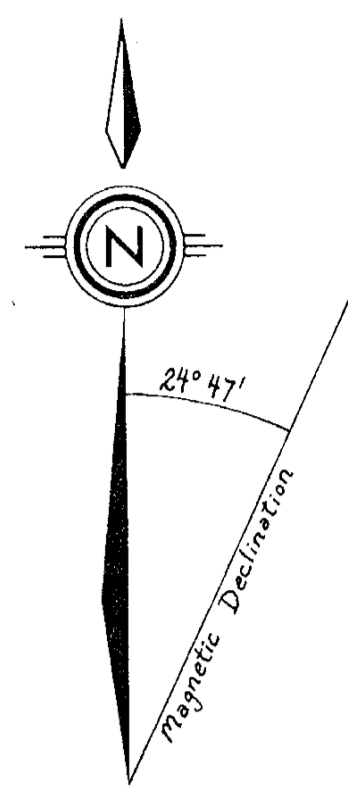
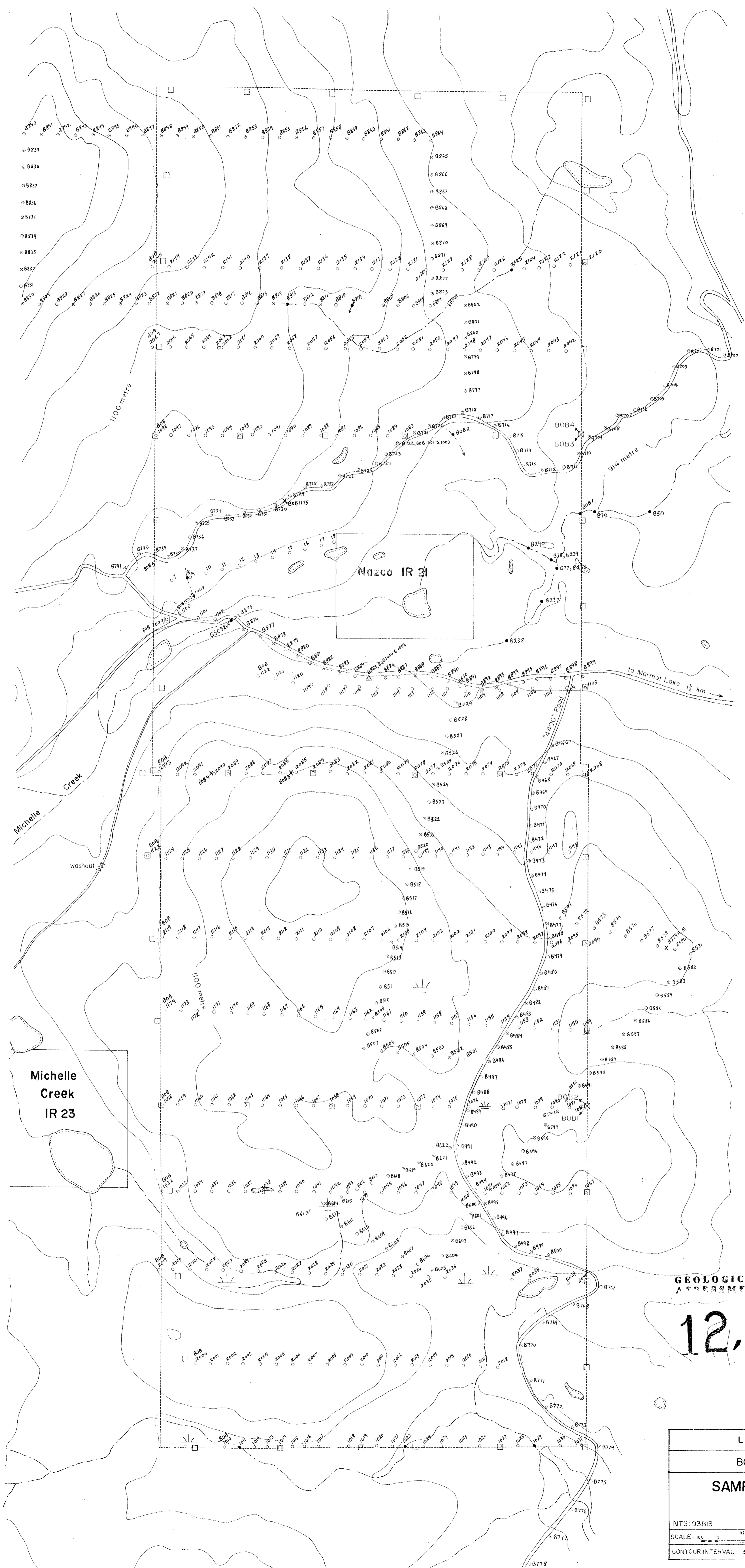
- ☐ Legal Cornerpost
- Claimpost
- - - Legal Claimline
- == Road
- Lake
- ≡ Swamp
- Stream Sediment Sample Site
- X Rock Sample Site
- △ Soil Profile Pit
- Soil Sample Site (pre-staking, post-staking)

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Location of pre-staking samples are approximate.

12,125

To accompany: Geochemical Assessment Report on the BOB CLAIM GROUP by Rein Turna

FIGURE NO. 3	
LAC MINERALS LTD.	
BOB CLAIMGROUP	
ARSENIC GEOCHEMISTRY	
VALUES IN PPM CONTOURED AT 60 and 100	
NTS: 93BI3	
SCALE: 1:100,000	DATE: FEB 27, 1984
CONTOUR INTERVAL: 30 metres	



LEGEND

- ⊠ Legal Cornerpost
- Claimpost
- Legal Claimline
- Road
- Lake
- ⊏ Swamp
- Stream Sediment Sample Site
- x Rock Sample Site
- △ Soil Profile Pit
- Soil Sample Site (pre-staking, post-staking)

GEOLOGICAL BRANCH
ASSESSMENT REPORT
(Location of pre-staking samples are approximate.)

12,125

To Accompany: Geochemical Assessment Report on the BOB CLAIM GROUP by Rein Turna

FIGURE NO. 4

LAC MINERALS LTD.	
BOB CLAIMGROUP	
SAMPLE LOCATIONS	
NTS: 93B13	
SCALE: 1:100,000	DATE: FEB 27, 1984
CONTOUR INTERVAL: 30 metres	