GEOCHEMICAL REPORT FOR ASSESSMENT WORK ZIP 1, 2 CLAIMS LONE SILVER PROPERTY NELSON, M.D.

82 F/3
49° 03'N 117° 16'E

A Report Prepared by
R. W. Klassen

for

CORONA CORPORATION
1440-800 West Pender Street
Vancouver, B.C.
V6C 2V6

January, 1989

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SUMMARY

The Zip 1 and Zip 2 mineral claims, located 14km south of Salmo, B.C. at Rosebud Lake were optioned by Corona Corp. (Lacana Mining) in 1987. The claims, originally worked from 1938-1940 and 1961-1963 producing 64 high graded tons of 1.4 oz/ton Au and 35 oz/ton Ag, are cut by the Black Bluff overthrust fault which is considered a potential host for large scale economic Au-Ag mineralization.

The 1988 work programme, which coincided with work on Corona's Cat and Lone Silver claims to the west, included 838 soil samples along 17km of grid line over the trace of fault as well as geological mapping, rock and silt sampling.

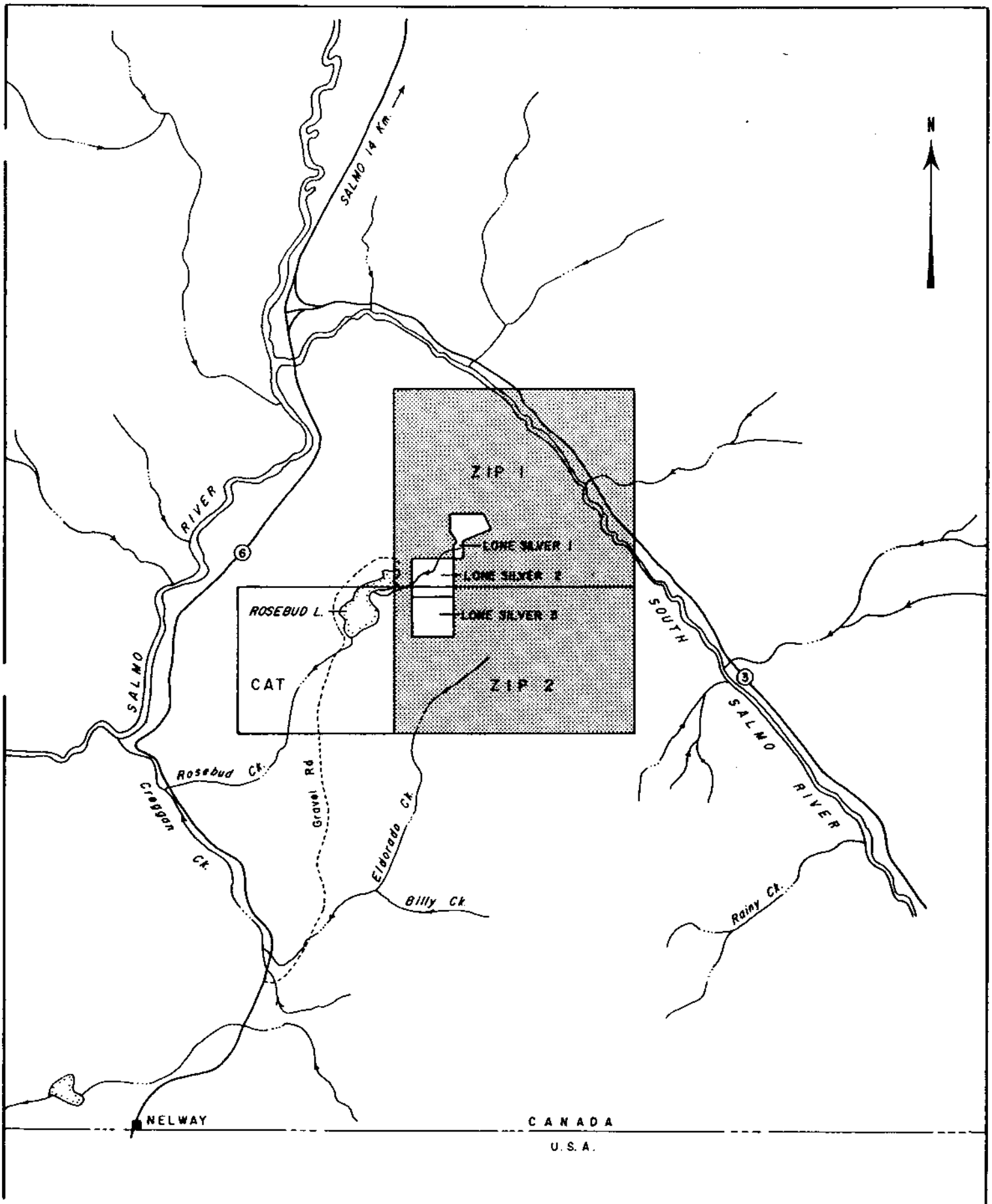
Results were generally poor with regards to defining a geochemical signature over the fault. However encouraging rock and soil results around the Lucky Strike workings warrant further attention and a possible trenching program.

CORONA CORPORATION

LONE SILVER PROPERTY

PROPERTY LOCATION

DATE: Jan 1989	SCALE: No Scale	DRAWING No. 1



CORONA CORPORATION

ZIP 1&2 CLAIMS

CLAIM MAP

DATE: JAN. 1989	SCALE: 1:50,000	DRAWING No. 2

Location and Access

Corona's Zip claims are located off Highway #3, 14km south of Salmo, B.C. at Rosebud Lake, south of the Junction of the Salmo and South Salmo Rivers in the Nelson M.D. Access to the claims is by all weather gravel road (Fig 1).

Physiography

The claims are situated in an area of moderate relief around Rosebud Lake and are covered by extensive pine, spruce, larch and balsam forest. A few creeks and swamps are present in the area.

Claims

The Zip claims were optioned by Corona (Lacana Mining Corp) from Dolly Johnson of Stewart, B.C. in November of 1987 (Fig 2).

Name	Record #	# Units	Expiry Date
Zip 1	4595	20	02/04/92
Zip 2	4596	15	02/04/92

Regional Geology

The geology of the Salmo area, described in BCDM Bulletin No. 41, 1959, and GSC openfile 1195 contains an early Paleozoic Pend d'Oreille sedimentary sequence of dolomite, limestone, phyllite, argillite and slate that is highly deformed and in some places greatly changed by thermal metamorphism. Within this sequence, the grey dolomite and limestone of the Middle Cambrian Nelway formation is unconformably overlain by the black argillite, slate and argillaceous limestone of the Middle Ordovician Active Formation.

The sediments have been intruded by granite, granodiorite and syenite of the Jurassic Nelson intrusions and quartz monzonite of the Teritiary Coryell intrusions. Minor sills and dykes of felsite, apilite and lamprophyre are also present.

The complex deformation of the area includes primary overturned and isoclinal folds which have undergone secondary deformation to open or isoclinal folds. Bedding and thrust faults are common.

Property Geology

The Black Bluff fault, striking 066° and dipping to the SE, cuts the property on the South side of Rosebud Lake. The fault brings dolomite of the middle member of the Nelway formation to the south into contact with argillite of the Active formation to the north.

At the Lone Silver workings, the Black Bluff fault is represented by a zone of faults with a wide variety of attitudes. The fault is marked by brecciated zones in the dolomite and by graphitic schist in the argillite.

The Styx Creek Fault striking 350° slightly offsets the Black Bluff fault.

Mineralization occurs in dolomite, either in quartz lenses or along fracture in the dolomite breccia. Quartz veins containing fine grained galena, pyrite, tetrahedrite, azurite and malochite pinch and swell irregularly with a maximum width of 10cm.

History

The Zip claims encompass both the Lucky Strike and Davne workings. These working were first staked in 1936 by Godfrey Birtsch of Nelson, B.C. Ore shipments were made from both sets of workings in 1938 while additional shipments were made from the Lucky Strike until 1940. The claims eventually lapsed and were restaked by Lou DeKock of Nelson, B.C. who made additional ore shipments from 1961 to 1963. The present Zip claims including the old workings were staked in 1986 and are owned by Dolly Johnson of Stewart, B.C. Corona (Lacana Mining) optioned the claims in November, 1987.

Ore Shipments

Showing	Year	Tons	Au (oz/ton)	Ag (oz/ton)
Davne	1938	4	2.75	42.5
Lucky Strike	1938-40	51	1.3	38.2
	1961-63	9	1.3	13.6
		64	1.4	35.0

Apart from the original workings, little geological investigation has been conducted on the property, largely due to the deep overburden coverage and lack of outcrop. No diamond drilling has ever been carried out.

1988 Work

The 1988 work coincided with work on Corona's Cat and Lone Silver claims which border the Zip claims. Work on the Zip 1, 2 consisted of 838 soil samples along 17km of grid lines, 84 rock samples, 1 heavy mineral creek sample and 4 creek silt samples.

The work was carried out in May 1988 and anomalous results were followed up in October, 1988.

All samples from the project were sent to Acme Analytical of Vancouver for analysis by 30 element ICP plus Au by Atomic Absorption.

Soil Programme

A soil grid was put in over the trace of the Black Bluff fault to try and locate anomalous Au-Ag zones along the fault not exposed in outcrop. 1000m grid lines were put in perpendicular to a 1.7km baseline that runs along strike (066°) of the fault. A 100m line spacing was used with lines running 500m N and 500m S of the baseline. Sample station interval was 25m. A total of 838 "B" horizon soil samples were collected along 17km of grid line.

Results from the soil survey failed to define a geochemical signature over the fault area. The several anomalous results encountered were followed up in October, 1988.

The follow up survey entailed "B" horizon sampling at 12.5m stations within a 12.5m radius N-S and E-W of the anomalous station. The following anomalies were verified:

Station 4+00W 0+25N, which assayed 1090 ppm Zn, was followed up with assays up to 1596 ppm Zn within a 12.5m radius. However low Au, Ag values correspond and the anomaly is very localized.

Station 11+00 E 0+25 N, which assayed 430 ppb Au, was followed up with assays up to 1103 ppb Au within a 12.5m radius. This anomaly is also very localized.

Station 11+00 E 1+50 S, which assayed 300 ppb Au, was followed up with values up to 500 ppb Au within a 50m radius. This anomalous area is located at the Lucky Strike Workings.

Station 14+00E 3+00 N, which assayed 1234 ppm Zn, was followed up with values up to 1739 ppm Zn within a 12.5m radius. However, low Au, Ag values correspond and the anomaly is very localized.

The only linear structure defined by the soil survey is a 50m wide zone of anomalous Au, Ag, Zn values trending 024° running from L10+00E to L14+00E and in line with a linear swamp trending 024° running from L5+00E to L10+00E.

The anomaly in the Lucky Strike area can be considered encouraging but the other anomalies are randomly dispersed over the grid area. The Soil Grid is illustrated in Fig. 3 and the assay results are given in Appendix I.

Geological Mapping

Geological mapping and rock sampling was limited by lack of outcrop on the claims. The old adits and trenches were located and sampled yielding 84 rock samples, however no attempts were made to sample inside the adits due to unsafe structural conditions.

The only anomalous values encountered coincide with the Davne and Lucky Strike working. Anomalous results are summarized in Table I.

Table I

Sample #	Au (ppb)	Ag (ppm)	Zn (ppm)	Location	Comment
1142	215	2.7	606	Davne	Chip sample of 10cm qtz. vein in Brecciated Dolomite.
1109	1260	72.6	12691	Lucky Strike	Qtz float with Galena, Malachite, Azurite, Pyrite
1100	3920	182.3	74581	Lucky Strike	Malachite, Azurite, stained Phyllite
1221	43600	175.4	3550	Lucky Strike	High graded waste sample of qtz. veins with Malachite, Azurite, Galena, Pyrite, Sphalerite
1222	3510	189.3	39084	Lucky Strike	Waste sample of qtz. vein with Galena, Sphalerite
20933	5510	216.2	84643	Lucky Strike	Follow up of #1221
20934	5890	9.2	6712	Lucky Strike	Follow up of #1221

It is apparent that the 34m and 12m trenches of the Lucky Strike are the only areas providing encouraging results. Sample locations are illustrated in Figure 3 and assay values are given in Appendix II.

Silt and Pan Concentrate Programme

Four silt samples and one heavy mineral sample were collected from the creeks on the claims. However, no anomalous results were produced. Sample locations are shown in Figure 3, silt sample assays given in Appendix III and pan concentrate assays given in Appendix IV.

Conclusions and Recommendations

Because of the lack of geochemical response over the soil grid, no drill targets can be defined. However, excavation and trenching around the Lucky Strike workings may still produce favourable results.

REFERENCES

Fyles, James T. and Hewlett, C.G.; Stratigraphy and Structure of the Salmo Lead-Zinc Area, Bulletin No. 41; BCDM, 1959.

Little, H.W.; Preliminary Geologic Notes and Map of Nelson (N.T.S. 82F West Half) Map Area, B.C. Geological Survey of Canada, O.F. 1195.

Minister of Mines, B.C. Annual Report, 1938, pp. E17 - E21.

Weymark, William J.; Preliminary Report on the Lone Silver Mining Property, Nelson Mining Division, British Columbia; March 28, 1969.

STATEMENT OF COSTS

Salaries

34 man days x $125.00/day	$ 4,250.00

Assays

84 Rock Samples x $20/sample	$ 1,680.00
838 Soil Samples x $20/sample	16,760.00
4 Silt Samples x $20/sample	80.00
1 Pan Concentrate x $20/sample	20.00

Accommodation and Food

34 man days x $50/day	$ 1,700.00

Transportation

17 days x $40/day	$ 680.00

Report Preparation

2 man days x $125/day	$ 250.00
	$25,420.00

STATEMENT OF QUALIFICATIONS

I, ROBERT W. KLASSEN of the City of Vancouver, B.C. do hereby certify that:

1. I am a graduate of the University of the Saskatchewan with a B.Sc. in Geological Sciences, 1986.
2. I am presently employed as a geologist with Corona Corporation of 1440 - 800 W. Pender Street, Vancouver, B.C.
3. I have practiced my profession in British Columbia since 1987.
4. I personally oversaw the project on which this report is based.

Dated at Vancouver,B.C. this _____ day of _____ 1989.

1988 Soil Sample Assays

APPENDIX I

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTING ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: MAY 30 1988 DATE REPORT MAILED: June 8/88 ASSAYER: C. Leong D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

LACANA MINING PROJECT-6101 File # 88-1686 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L7+00W 4+75S	1	15	20	198	.1	36	9	864	2.71	7	5	ND	4	34	1	2	2	32	.33	.154	17	25	.45	265	.10	3	2.24	.01	.19	1	1
L7+00W 5+00S	1	18	27	149	.1	43	12	1379	3.46	6	5	ND	7	26	1	2	4	35	.22	.099	21	26	.52	285	.09	2	2.74	.01	.15	1	2
L5+00W 1+75S	2	22	66	161	.2	35	10	571	3.67	4	5	ND	6	22	1	4	2	49	.71	.075	30	26	.78	237	.13	4	3.71	.03	.14	1	3
L6+00W 2+00S	3	16	50	247	.2	36	8	963	2.87	11	5	ND	2	29	1	4	3	53	1.90	.177	20	20	1.09	336	.09	4	2.28	.02	.16	1	1
L6+00W 2+25S	5	70	35	188	.7	76	16	549	3.69	7	5	ND	7	51	1	2	2	68	1.45	.322	30	39	1.21	775	.12	5	2.56	.02	.28	1	2
L6+00W 2+50S	2	26	34	177	.1	37	12	621	4.01	10	5	ND	6	31	1	2	3	55	.49	.097	22	23	1.22	164	.16	2	3.16	.02	.39	1	4
L6+00W 2+75S	1	34	156	234	.9	54	15	531	4.52	10	5	ND	11	28	1	2	2	27	.31	.041	35	27	.63	142	.08	7	3.08	.02	.12	1	83
L6+00W 3+00S	1	22	67	187	.2	45	15	1516	4.45	13	5	ND	10	31	1	2	2	23	.48	.082	33	17	.38	167	.06	4	2.35	.01	.11	2	32
L6+00W 3+25S	1	17	40	121	.1	49	17	1049	3.82	4	5	ND	8	35	1	2	2	15	.50	.128	52	25	.91	150	.03	2	2.04	.01	.09	1	51
L6+00W 3+50S	1	13	33	211	.1	35	12	1555	3.20	7	5	ND	6	35	1	2	2	27	.36	.239	18	19	.40	344	.08	2	2.50	.02	.13	1	1
L6+00W 3+75S	1	24	19	179	.1	46	11	792	3.19	10	5	ND	6	27	1	2	2	41	.28	.183	22	43	.66	277	.11	2	2.81	.02	.31	1	2
L5+00W 4+00S	1	18	26	172	.1	38	13	1184	3.10	5	5	ND	4	34	1	2	2	34	.42	.060	20	30	.67	248	.07	2	2.28	.01	.19	2	5
L6+00W 4+25S	1	19	14	130	.1	39	11	470	3.13	6	5	ND	5	24	1	2	2	34	.29	.060	22	35	.59	175	.08	5	2.28	.01	.19	2	2
L6+00W 4+50S	1	18	15	151	.1	61	13	448	3.30	3	5	ND	8	21	1	2	3	34	.21	.057	21	44	.52	218	.10	5	2.88	.01	.24	2	1
L6+00W 4+75S	1	15	26	218	.1	41	12	2106	3.21	7	5	ND	2	39	1	2	5	32	.39	.127	19	33	.48	385	.08	2	2.68	.01	.20	2	1
L6+00W 5+00S	1	35	49	166	.1	76	18	1392	4.84	5	5	ND	9	32	1	2	2	31	.28	.101	30	41	1.06	233	.05	3	3.24	.01	.13	1	1
L5+00W 3+00W	1	18	27	127	.1	30	9	625	2.36	4	5	ND	5	23	1	2	2	32	.23	.222	11	36	.42	321	.10	2	3.10	.02	.09	2	2
L5+00W 0+25S	2	25	24	272	.1	40	8	412	2.73	5	5	ND	5	22	1	5	2	50	.34	.183	18	31	.63	234	.09	2	2.15	.01	.16	1	1
L5+00W 0+50S	1	19	19	386	.3	26	6	501	2.42	2	5	ND	4	23	1	2	2	34	.50	.342	13	20	.38	267	.12	2	3.03	.03	.12	1	1
L5+00W 0+75S	1	10	15	407	.2	15	4	627	1.74	2	5	ND	1	31	2	2	2	23	.96	.333	11	13	.43	223	.10	4	2.31	.03	.10	1	1
L5+00W 1+00S	1	9	29	863	.1	17	3	343	1.77	4	5	ND	1	32	1	3	2	24	1.35	.321	9	12	.67	196	.10	3	2.36	.04	.10	1	2
L5+00W 1+25S	3	28	67	330	.5	33	7	746	2.89	10	5	ND	2	30	2	6	6	87	3.32	.286	18	20	1.80	175	.08	5	2.84	.03	.14	1	1
L5+00W 1+50S	5	26	313	317	.7	31	8	902	2.47	12	5	ND	4	26	1	7	2	45	.89	.237	20	21	.50	178	.12	4	3.51	.03	.11	1	3
STD C/AU-S	20	60	37	132	7.3	72	30	1098	4.19	39	19	8	39	52	20	16	24	61	.49	.093	40	61	.90	181	.08	32	2.03	.07	.15	13	51

LACANA MINING PROJECT-6101 FILE # 88-1686

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L5+00W 1+75S	1	20	87	404	1.0	36	6	1173	3.25	10	5	ND	3	30	2	2	5	44	2.25	.159	16	21	1.28	218	.10	2	2.76	.03	.12	1	2
L5+00W 2+00S	1	15	29	156	.2	28	5	549	2.46	7	5	ND	2	36	1	2	2	35	.81	.169	16	23	.43	194	.15	2	3.81	.04	.10	1	1
L5+00W 2+25S	3	43	24	182	.1	37	12	605	3.65	12	5	ND	7	29	1	2	3	52	.33	.093	19	18	.90	236	.14	8	3.37	.02	.30	1	1
L5+00W 2+50S	2	23	28	158	.1	35	12	914	4.15	12	5	ND	6	30	1	2	3	52	.33	.115	19	24	1.14	200	.13	2	3.15	.02	.34	1	1
L5+00W 2+75S	1	28	42	114	.1	58	16	839	4.54	6	5	ND	11	46	1	2	2	19	.89	.081	46	25	1.09	117	.04	2	2.39	.01	.11	1	1
L5+00W 3+00S	1	27	32	123	.1	55	14	590	4.71	5	5	ND	9	27	1	2	3	32	.30	.037	29	27	.73	188	.08	2	3.34	.01	.10	1	1
L5+00W 3+25S	1	23	36	183	.2	41	11	1098	3.80	11	5	ND	7	33	1	2	3	35	.40	.102	28	27	.69	268	.09	2	3.14	.02	.17	1	16
L5+00W 3+50S	1	21	23	148	.2	42	11	681	3.54	8	5	ND	8	32	1	2	3	37	.28	.142	20	25	.53	254	.11	2	3.37	.02	.18	1	147
L5+00W 3+75S	1	13	20	155	.1	50	15	923	4.08	5	5	ND	9	27	1	2	2	35	.22	.076	19	31	.56	251	.11	2	3.65	.02	.15	1	1
L5+00W 4+00S	1	22	25	159	.1	39	12	1240	3.63	6	5	ND	8	35	1	2	2	34	.36	.144	22	28	.50	253	.11	2	3.27	.02	.17	2	121
L5+00W 4+25S	1	26	32	223	.1	44	14	3097	3.76	14	5	ND	4	41	1	2	2	34	.43	.111	18	26	.50	298	.08	2	2.83	.01	.15	1	1
L5+00W 4+50S	1	19	23	180	.1	55	16	1014	3.90	12	5	ND	7	32	1	2	2	33	.28	.102	20	24	.49	274	.10	2	3.26	.02	.18	1	1
L5+00W 4+75S	1	17	17	166	.1	46	12	1267	3.60	5	5	ND	6	34	1	2	3	31	.26	.098	22	28	.54	286	.09	2	3.31	.02	.17	1	2
L5+00W 5+00S	1	28	34	122	.2	48	16	1064	4.55	8	5	ND	13	43	1	2	3	22	.57	.064	38	22	.53	156	.06	2	2.42	.01	.13	1	1
L5+00W 5+25S	1	21	22	202	.2	44	11	1677	3.52	3	5	ND	5	43	1	2	4	31	.45	.170	20	28	.53	354	.08	4	2.91	.02	.18	1	1
L4+00W 3+00N	1	50	6	109	.3	30	5	318	1.74	10	5	ND	2	47	2	2	5	21	.59	.069	11	19	.28	147	.11	2	3.16	.05	.05	1	2
L4+00W 2+75N	1	33	9	62	.6	16	2	107	.98	4	5	ND	2	50	1	2	2	12	.56	.052	8	12	.18	98	.08	2	2.00	.06	.05	1	1
L4+00W 2+50N	1	55	12	88	.7	29	5	227	1.79	7	5	ND	2	47	3	2	4	20	.65	.030	13	22	.30	167	.10	2	3.00	.05	.07	1	1
L4+00W 2+25N	1	36	22	118	.4	38	6	133	2.21	2	5	ND	4	34	1	2	3	33	.21	.267	9	94	.32	242	.14	2	4.57	.03	.10	1	1
L4+00W 2+00N	1	11	17	75	.1	14	6	994	1.81	2	5	ND	4	13	1	2	2	34	.16	.060	17	24	.31	101	.07	2	1.19	.01	.09	1	1
L4+00W 1+75N	1	30	25	157	.7	35	9	204	2.80	10	5	ND	7	15	1	2	2	44	.12	.144	18	28	.63	214	.13	2	4.16	.02	.11	1	1
L4+00W 1+50N	1	15	13	133	.4	27	6	332	2.28	5	5	ND	5	13	1	2	4	40	.12	.230	12	24	.29	222	.11	2	3.11	.01	.08	1	2
L4+00W 1+25N	1	16	20	242	.6	28	7	506	2.24	6	5	ND	5	17	1	2	2	38	.20	.324	14	24	.29	255	.11	2	3.15	.02	.09	1	1
L4+00W 1+00N	1	19	4	248	1.3	34	6	223	2.18	3	5	ND	4	22	1	3	2	36	.21	.213	17	23	.30	209	.11	2	3.20	.02	.10	2	1
L4+00W 0+75N	1	20	9	236	1.1	30	8	280	2.25	5	5	ND	6	17	1	2	2	36	.17	.272	15	23	.30	225	.11	2	3.16	.02	.08	1	1
L4+00W 0+50N	1	13	24	302	.3	27	7	721	2.37	9	5	ND	4	21	1	2	2	45	.23	.354	11	24	.28	275	.10	2	2.95	.02	.09	1	1
L4+00W 0+25N	2	21	17	1059	.5	86	8	577	2.69	9	5	ND	5	26	4	3	4	132	.33	.303	15	37	.47	319	.10	5	2.74	.02	.16	1	57
L4+00W 0+00	1	27	14	96	.2	31	7	312	2.61	12	5	ND	7	33	1	2	2	46	.44	.096	24	33	.63	87	.09	3	1.32	.02	.22	1	2
L4+00W 0+25S	2	38	29	143	.6	68	9	318	2.84	14	5	ND	9	26	2	2	4	50	.38	.071	25	36	.64	122	.08	2	1.57	.02	.25	1	23
L4+00W 0+50S	4	43	25	452	.4	77	10	360	3.16	13	5	ND	8	28	2	3	2	51	.39	.173	19	34	.61	222	.11	2	2.94	.03	.22	2	1
L4+00W 0+75S	2	19	25	274	.2	38	8	575	2.57	7	5	ND	5	22	1	2	2	43	.38	.172	17	32	.46	253	.09	2	2.46	.02	.19	1	1
L4+00W 1+00S	1	14	50	379	.1	20	5	1150	2.24	8	5	ND	2	27	1	2	4	38	1.18	.244	10	18	.68	280	.10	7	2.30	.03	.13	1	1
L4+00W 1+25S	3	32	122	286	.8	40	7	1111	3.43	10	5	ND	4	27	1	10	2	65	1.41	.344	17	27	.96	247	.10	9	2.73	.03	.12	1	1
L4+00W 1+50S	4	22	99	128	.5	41	9	579	3.61	6	5	ND	5	23	1	3	2	49	1.78	.121	23	22	1.48	184	.11	9	3.21	.03	.13	1	1
L4+00W 1+75S	2	25	22	173	.2	50	12	418	3.25	6	5	ND	5	26	1	2	3	51	.38	.146	15	31	.60	211	.14	2	3.31	.02	.21	1	1
L4+00W 2+00S	3	30	40	223	.1	40	9	800	3.14	3	5	ND	5	30	1	2	3	48	.39	.112	15	17	.50	241	.12	2	2.90	.03	.17	1	1
STD C/AU-S	20	62	39	132	7.6	73	30	1124	4.22	42	19	8	40	53	20	18	23	61	.50	.094	39	63	.91	183	.08	34	2.06	.08	.15	14	51

LACANA MINING PROJECT-6101 FILE # 88-1686

SAMPLE	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L4+00W 2+25S	1	44	50	673	.1	42	16	747	4.47	3	5	ND	4	39	1	2	2	62	.53	.143	13	23	1.32	176	.18	2	3.66	.02	.42	1	6
L4+00W 2+50S	1	22	33	142	.2	44	15	614	4.23	3	5	ND	9	30	1	2	2	29	.27	.159	23	25	.68	179	.10	2	3.09	.02	.14	1	16
L4+00W 2+75S	1	17	21	134	.1	42	13	899	3.73	2	5	ND	8	30	1	2	2	29	.24	.066	22	25	.63	206	.12	2	3.46	.02	.11	1	1
STD C/AU-S	21	64	39	137	7.5	75	31	1129	4.32	43	15	8	40	55	20	18	23	59	.50	.097	40	60	.94	181	.08	31	1.93	.06	.14	11	49
~~L4+00W 3+00S~~	1	28	12	142	.2	32	10	656	3.27	2	5	ND	7	25	1	2	2	33	.26	.108	23	23	.49	189	.13	2	3.58	.02	.12	1	1
L4+00W 3+25S	1	26	29	218	.1	66	22	2896	4.53	12	5	ND	4	42	1	2	2	23	.38	.128	22	28	.68	232	.05	2	2.13	.01	.11	1	1
L4+00W 3+50S	1	31	17	144	.2	56	18	662	4.31	2	5	ND	10	36	1	2	2	29	.35	.058	30	31	.58	169	.11	2	3.86	.02	.13	1	1
L4+00W 3+75S	1	29	28	160	.2	52	17	1160	4.16	7	5	ND	4	45	1	2	4	27	.55	.153	21	31	.54	176	.08	2	2.89	.01	.11	1	1
L4+00W 4+00S	1	20	22	139	.3	58	16	943	4.57	2	5	ND	8	30	1	2	2	23	.26	.075	28	35	.69	202	.04	2	2.50	.01	.17	1	1
L4+00W 4+25S	1	14	28	155	.1	47	13	1531	3.33	2	5	ND	4	38	1	2	2	26	.39	.140	18	27	.45	282	.08	3	2.63	.02	.23	1	1
L4+00W 4+50S	1	28	10	130	.2	50	14	450	3.59	4	5	ND	9	25	1	2	2	28	.23	.032	30	34	.65	166	.08	2	2.62	.01	.24	1	1
L4+00W 4+75S	1	25	16	142	.1	52	16	559	3.99	3	5	ND	8	30	1	2	2	26	.23	.072	26	35	.70	195	.06	2	2.41	.01	.19	1	15
L4+00W 5+00S	1	17	19	188	.2	46	12	683	3.41	3	5	ND	5	38	1	2	2	27	.10	.141	18	29	.53	312	.09	2	2.73	.02	.25	1	1
L3+00W 3+50N	1	29	20	99	.4	29	8	166	2.31	3	5	ND	4	25	1	5	2	26	.25	.085	7	23	.25	274	.15	2	4.31	.02	.10	1	1
L3+00W 3+25N	1	15	21	181	.1	16	9	2294	2.67	5	5	ND	3	60	1	2	2	31	.36	.671	7	19	.28	471	.12	2	2.90	.02	.11	1	1
L3+00W 3+00N	1	24	24	257	.2	27	11	2603	3.18	4	5	ND	4	29	1	2	7	44	.28	.347	14	29	.50	604	.10	2	2.55	.01	.10	3	1
L3+00W 2+75N	1	22	26	354	.3	27	11	1262	2.97	9	5	ND	4	48	1	2	5	42	.81	.084	13	29	.53	215	.13	2	3.52	.03	.17	1	1
L3+00W 2+50N	1	24	17	186	.3	29	9	776	2.90	3	5	ND	4	20	1	2	2	41	.19	.170	13	22	.35	282	.15	2	3.83	.02	.10	1	1
L3+00W 2+25N	1	31	35	175	.5	33	9	353	2.95	7	5	ND	6	14	1	3	5	43	.14	.194	15	29	.44	224	.14	2	4.08	.01	.33	1	1
L3+00W 2+00N	1	22	22	200	.3	29	9	423	2.73	10	5	ND	5	23	1	2	2	39	.31	.386	14	30	.39	271	.10	2	3.06	.02	.14	1	1
L3+00W 1+75N	1	23	24	217	.4	32	10	387	3.03	9	5	ND	4	22	1	2	6	47	.37	.273	15	33	.48	264	.11	2	3.08	.02	.16	1	2
L3+00W 1+50N	2	48	27	264	.6	45	11	200	2.98	10	5	ND	7	24	1	2	4	52	.31	.220	17	35	.48	286	.12	5	3.60	.03	.18	1	1
L3+00W 1+25N	1	20	17	214	.7	28	7	252	2.22	2	5	ND	4	16	1	2	2	36	.23	.208	15	23	.33	217	.10	2	2.61	.02	.11	1	1
L3+00W 1+00N	1	19	11	287	.4	37	7	480	2.32	2	5	ND	4	19	1	2	2	38	.20	.267	14	24	.34	267	.11	2	2.80	.02	.10	1	3
L3+00W 0+75N	1	19	18	262	.7	34	7	369	2.20	5	5	ND	5	18	2	3	4	36	.17	.234	14	22	.32	246	.11	4	2.75	.02	.08	1	1
L3+00W 0+50N	1	20	21	371	.1	39	9	420	2.54	5	5	ND	5	23	2	2	4	39	.29	.238	16	26	.38	230	.13	3	3.17	.03	.14	1	1
L3+00W 0+25W	2	22	21	215	.4	62	9	584	2.52	6	5	ND	4	27	3	3	2	125	.32	.274	12	33	.41	314	.10	3	2.48	.02	.19	1	1
L3+00W 0+00	1	34	71	299	.1	42	11	337	3.18	14	5	ND	6	27	2	2	2	43	.33	.146	19	35	.50	255	.14	4	3.89	.03	.18	1	1
L3+00W 0+25S	1	19	21	346	.2	45	9	317	2.51	2	5	ND	4	28	1	2	2	43	.33	.285	13	26	.40	316	.10	2	2.37	.02	.16	1	1
L3+00W 0+50S	1	19	29	232	.1	42	9	872	2.40	4	5	ND	5	27	1	2	2	41	.34	.169	15	31	.44	268	.09	3	1.95	.02	.21	1	6
L3+00W 0+75S	1	19	27	297	.2	31	8	556	2.62	7	5	ND	5	19	1	2	2	35	.52	.198	16	29	.69	255	.11	3	2.50	.02	.19	1	1
L3+00W 1+00S	1	17	50	385	.2	25	4	480	2.13	2	5	ND	2	25	1	2	5	32	1.40	.221	12	18	.86	208	.11	7	2.50	.03	.12	1	1
L3+00W 1+25S	24	48	312	515	.9	57	9	856	5.09	22	5	ND	3	25	1	34	2	66	2.34	.349	16	20	1.25	222	.10	4	2.41	.03	.15	1	1
L3+00W 1+50S	2	26	64	379	.8	25	6	1255	2.32	6	5	ND	1	29	1	2	4	27	6.02	.199	11	20	2.99	219	.07	3	1.88	.02	.13	1	1
L3+00W 1+75S	2	24	48	323	.1	41	8	1509	2.75	5	5	ND	2	30	1	2	5	46	.68	.339	12	23	.52	505	.11	2	2.26	.02	.13	1	1
L3+00W 2+00S	7	44	32	116	.1	57	11	559	3.39	11	5	ND	9	33	1	2	2	40	.68	.072	20	15	.96	175	.09	2	1.92	.01	.22	1	1
L3+00W 2+25S	1	27	46	182	.1	36	15	1791	4.78	6	5	ND	3	35	1	2	2	75	1.06	.196	13	27	1.61	295	.18	2	2.97	.02	.69	2	2

LACANA MINING PROJECT-6101 FILE # 88-1686

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L3+00W 2+30S	1	26	259	215	.7	49	13	461	3.97	10	5	ND	10	22	1	5	2	32	.21	.061	29	22	.80	142	.10	6	3.12	.01	.11	2	425
L3+00W 2+75S	1	17	37	133	.1	56	15	574	4.32	2	5	ND	9	24	1	2	3	24	.28	.101	29	19	.78	133	.08	7	3.06	.01	.11	1	35
L3+00W 3+00S	1	20	150	271	.2	46	14	1246	4.25	8	5	ND	9	32	1	6	5	30	.56	.086	32	16	.48	197	.11	8	3.59	.02	.09	2	380
L3+00W 3+25S	1	23	57	113	.1	42	15	1257	3.89	6	5	ND	9	34	1	2	4	27	.33	.080	36	18	.61	209	.09	5	3.19	.02	.10	1	11
L3+00W 3+50S	1	25	23	199	.1	61	19	3678	4.93	11	5	ND	6	55	1	2	2	29	.63	.101	21	25	.48	232	.06	5	2.73	.01	.14	1	2
L3+00W 3+75S	1	17	21	120	.1	51	14	551	3.81	3	5	ND	8	21	1	2	2	23	.21	.031	24	29	.74	104	.05	2	2.48	.01	.12	2	2
L3+00W 4+00S	1	24	21	109	.1	59	16	487	4.48	2	5	ND	11	41	1	2	3	24	.29	.019	31	28	.61	200	.07	6	3.50	.01	.15	1	1
L3+00W 4+25S	1	27	41	135	.1	55	18	1752	4.55	9	5	ND	9	50	1	2	2	25	.54	.066	33	37	.89	234	.05	4	3.01	.01	.20	1	2
L3+00W 4+50S	1	24	19	102	.1	55	15	265	4.23	4	5	ND	11	24	1	4	3	25	.20	.018	33	32	.80	86	.06	2	2.62	.01	.17	1	1
L3+00W 4+75S	1	16	17	139	.1	48	13	459	3.39	4	5	ND	4	41	1	2	2	25	.33	.071	24	24	.55	226	.07	5	2.76	.02	.21	1	1
L3+00W 5+00S	1	32	26	104	.1	54	15	426	4.21	4	5	ND	12	26	1	2	2	21	.29	.036	41	24	.60	85	.05	4	2.08	.01	.13	1	1
L2+50W 4+25S	1	30	21	107	.1	47	12	268	3.81	7	5	ND	11	35	1	2	4	23	.33	.033	38	25	.58	98	.07	5	2.74	.02	.16	2	1
L2+50W 4+50S	1	18	18	92	.1	45	10	179	3.67	4	5	ND	9	22	1	2	2	26	.24	.034	27	30	.69	68	.07	7	2.30	.01	.17	1	1
L2+50W 4+75S	3	183	163	160	.2	144	45	6774	10.09	24	5	ND	14	45	1	2	2	27	.44	.120	54	32	1.00	101	.02	5	2.51	.01	.11	1	2
L2+50W 5+00S	1	33	16	103	.2	49	13	535	3.79	4	5	ND	11	51	1	2	2	20	2.51	.053	31	30	.80	86	.05	7	2.31	.01	.11	1	1
STD C/AU-S	20	59	38	131	7.5	72	30	1078	4.08	42	22	7	41	53	19	20	21	63	.48	.094	40	59	.97	181	.08	32	1.99	.07	.16	13	48
L2+00W 5+00N	1	16	27	167	.1	23	8	935	2.82	10	5	ND	4	17	1	2	4	41	.21	.266	8	20	.43	192	.11	6	3.35	.01	.09	1	1
L2+00W 4+75N	1	28	34	161	.1	27	9	487	2.91	16	5	ND	6	27	1	2	2	42	.34	.269	13	21	.45	206	.12	7	4.45	.02	.08	2	1
L2+00W 4+50N	1	26	42	195	.1	25	9	1890	2.83	14	5	ND	6	22	1	2	2	39	.25	.262	14	19	.44	256	.11	4	3.89	.02	.08	1	2
L2+00W 4+25N	1	20	36	192	.2	21	8	603	2.72	8	5	ND	7	21	1	2	2	37	.26	.247	9	18	.33	221	.10	4	3.43	.02	.07	1	1
L2+00W 4+00N	1	31	27	169	.3	25	8	388	2.87	11	5	ND	6	16	1	2	2	38	.17	.216	14	18	.39	196	.13	6	4.76	.02	.07	1	1
L2+00W 3+75N	1	19	34	216	.1	22	8	3714	2.56	8	5	ND	3	32	1	2	3	38	.48	.206	9	18	.36	356	.11	7	3.14	.02	.06	2	1
L2+00W 3+50N	1	26	21	141	.1	24	9	675	2.71	13	5	ND	5	40	1	2	2	41	.72	.037	18	26	.47	146	.11	7	3.66	.04	.05	2	1
L2+00W 3+25N	1	17	28	191	.1	24	8	1715	2.88	11	5	ND	3	22	1	2	5	42	.28	.202	9	21	.41	214	.12	6	3.84	.02	.09	1	2
L2+00W 3+00N	1	19	33	175	.1	26	9	426	3.08	15	5	ND	6	32	1	2	3	45	.30	.113	13	24	.56	141	.12	6	4.21	.03	.07	2	1
L2+00W 2+75N	1	18	31	154	.2	22	7	1212	2.59	7	5	ND	2	24	1	2	2	35	.27	.136	12	22	.41	207	.08	4	3.00	.01	.10	1	1
L2+00W 2+50N	1	9	33	107	.1	17	4	300	2.15	5	5	ND	4	15	1	2	2	32	.15	.157	11	21	.31	184	.07	6	1.71	.01	.07	1	6
L2+00W 2+25N	1	15	22	133	.1	25	7	213	2.64	2	5	ND	4	15	1	2	2	39	.14	.077	13	26	.45	264	.09	4	2.55	.01	.10	1	1
L2+00W 2+00N	1	22	18	141	.3	25	8	193	2.61	9	5	ND	5	20	1	2	2	37	.28	.105	13	24	.45	209	.09	8	3.27	.02	.13	2	1
L2+00W 1+75N	1	25	25	219	.6	32	9	231	2.70	6	5	ND	6	28	1	2	4	41	.45	.066	19	35	.57	293	.10	5	3.71	.02	.16	1	2
L2+00W 1+50N	1	18	27	232	.2	24	7	478	2.07	3	5	ND	5	14	1	2	2	33	.15	.316	12	21	.33	263	.08	7	2.55	.02	.09	3	1
L2+00W 1+25N	1	22	29	248	.4	32	7	276	2.36	5	5	ND	5	20	1	2	2	34	.27	.263	13	23	.41	249	.08	5	3.16	.02	.10	2	2
L2+00W 1+00N	1	19	23	200	.7	24	6	241	2.11	3	5	ND	4	24	1	2	2	32	.32	.267	11	19	.32	205	.09	5	3.12	.02	.07	1	1
L2+00W 0+75N	1	22	39	253	.4	39	7	180	2.51	9	5	ND	6	19	1	2	2	40	.28	.195	12	27	.47	214	.09	8	3.41	.02	.12	2	1
L2+00W 0+50N	1	19	25	323	.4	36	7	381	2.31	12	5	ND	4	19	2	4	2	37	.24	.265	9	21	.36	192	.09	6	2.94	.02	.09	1	1
L2+00W 0+25N	1	24	19	232	.1	29	6	274	2.29	6	5	ND	3	22	1	2	5	34	.27	.225	10	22	.35	217	.09	6	2.99	.02	.11	1	6
L2+00W 0+00	1	17	18	181	.3	33	7	276	2.43	8	5	ND	6	21	1	2	4	33	.23	.227	11	25	.38	276	.09	5	2.96	.02	.10	2	1
L2+00W 0+25S	1	27	16	151	.2	29	8	584	2.29	5	5	ND	6	22	1	2	2	31	.30	.138	15	26	.41	220	.08	5	2.26	.02	.12	1	2
L2+00W 0+50S	1	29	22	139	.2	42	10	399	2.51	9	5	ND	6	30	1	2	4	34	.40	.162	16	35	.51	240	.08	5	2.46	.02	.17	1	1
L2+00W 0+75S	2	37	242	681	1.0	35	8	558	2.88	7	5	ND	6	20	1	6	2	49	.41	.184	17	28	.66	244	.08	8	3.07	.02	.19	1	1
L2+00W 1+00S	1	29	58	196	.1	33	8	395	2.94	7	5	ND	5	23	1	2	2	41	1.22	.082	23	27	1.00	226	.11	10	3.74	.03	.15	1	2

LACANA MINING PROJECT-6101 FILE # 88-1686

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L1+00W 5+00N	1	30	16	126	.1	28	11	519	3.05	12	5	ND	7	21	1	2	2	47	.19	.230	11	23	.41	190	.14	2	3.73	.02	.09	1	1
L1+00W 4+75N	1	17	34	150	.1	26	10	1421	2.95	8	5	ND	5	25	1	2	3	45	.23	.280	10	22	.34	270	.14	2	3.02	.02	.10	2	1
L1+00W 4+50N	1	31	22	159	.1	28	10	589	3.08	7	5	ND	7	19	1	2	2	44	.19	.182	20	21	.39	199	.16	2	4.01	.02	.08	1	1
L1+00W 4+25N	1	24	22	170	.1	29	12	1071	3.18	6	5	ND	8	15	1	2	2	49	.15	.226	13	27	.42	176	.13	2	3.16	.01	.08	1	1
L1+00W 4+00N	1	19	19	193	.1	25	9	737	3.04	7	5	ND	6	13	1	2	3	44	.11	.319	9	23	.34	203	.16	2	3.89	.01	.06	1	1
L1+00W 3+75N	1	24	30	171	.1	30	12	558	3.24	5	5	ND	6	22	1	2	5	48	.21	.269	15	27	.44	189	.13	2	3.52	.01	.10	1	1
L1+00W 3+50N	1	21	27	203	.2	33	11	627	3.35	19	5	ND	7	29	1	2	5	51	.41	.183	14	28	.56	160	.15	2	3.74	.02	.11	1	1
L1+00W 3+25N	1	26	23	217	.4	38	12	278	3.29	13	5	ND	7	22	1	2	2	47	.25	.161	16	35	.53	298	.14	2	3.64	.02	.13	1	1
L1+00W 3+00N	1	24	22	233	.5	33	11	286	2.99	9	5	ND	7	14	1	2	2	40	.14	.256	19	32	.40	281	.13	2	3.26	.02	.13	1	1
L1+00W 2+75N	1	25	13	196	.1	34	9	219	2.51	7	5	ND	8	16	1	2	2	41	.18	.049	27	36	.57	134	.09	2	1.42	.01	.18	1	1
L1+00W 2+50N	1	26	20	155	.3	30	11	469	2.69	6	5	ND	7	19	1	2	2	40	.18	.135	20	30	.45	238	.22	5	2.52	.02	.14	1	1
L1+00W 2+25N	1	44	20	210	.6	31	6	120	2.20	2	5	ND	3	55	1	2	2	26	.87	.054	19	28	.58	267	.11	2	2.79	.05	.15	1	1
L1+00W 2+00N	1	18	24	145	.6	30	8	181	2.56	6	5	ND	4	37	1	2	2	44	.66	.071	15	29	.47	168	.11	4	2.78	.02	.12	1	1
L1+00W 1+75N	1	24	28	193	.6	29	9	421	2.70	5	5	ND	7	25	1	2	4	45	.34	.176	21	30	.55	208	.10	2	2.77	.02	.13	1	1
L1+00W 1+50N	1	19	21	186	.5	27	9	212	2.53	3	5	ND	5	22	1	2	2	40	.26	.242	17	23	.43	152	.11	2	2.97	.02	.12	1	5
L1+00W 1+25N	1	19	31	198	.4	30	8	382	2.66	6	5	ND	6	21	1	3	2	43	.28	.235	15	25	.46	228	.11	2	2.93	.02	.15	1	1
L1+00W 1+00N	2	23	40	238	.1	31	8	323	2.76	3	5	ND	6	19	1	2	2	46	.35	.318	15	27	.52	201	.10	2	2.66	.02	.13	1	1
L1+00W 0+75N	1	28	45	203	.4	33	8	454	2.77	9	5	ND	5	27	1	2	2	46	.67	.130	22	29	.68	205	.09	2	2.25	.02	.17	1	3
L1+00W 0+50N	1	19	32	226	.1	34	11	659	3.17	7	5	ND	5	27	1	2	3	57	.66	.164	18	32	.80	235	.09	2	2.72	.02	.16	2	1
L1+00W 0+25S	1	36	31	135	.1	49	14	823	3.83	4	5	ND	9	55	1	2	2	15	1.47	.066	32	23	.37	92	.03	6	1.52	.01	.07	1	1
L1+00W 0+75S	1	35	34	103	.1	58	15	541	4.63	11	5	ND	15	32	1	3	2	15	.37	.042	50	15	.25	91	.04	2	1.52	.01	.13	1	1
L1+00W 1+00S	1	34	24	142	.1	64	14	532	4.37	5	5	ND	11	29	1	2	2	28	.22	.043	46	29	.50	122	.07	2	2.36	.01	.13	1	1
BL0 2+00W	1	14	19	224	.3	31	9	460	2.61	10	5	ND	6	25	1	2	2	37	.25	.307	13	30	.36	340	.12	4	3.00	.02	.12	1	1
BL0 1+75W	1	20	30	306	.2	36	9	316	2.77	4	5	ND	6	23	1	2	2	42	.28	.298	16	33	.43	324	.11	5	2.96	.02	.14	1	2
BL0 1+50W	1	28	30	222	.1	36	8	278	2.37	4	5	ND	6	20	1	2	2	41	.58	.105	23	36	.73	141	.07	35	1.48	.02	.17	2	2
BL0 1+25W	1	18	28	291	.3	31	8	544	2.49	5	5	ND	9	31	1	2	2	39	.39	.397	15	29	.43	415	.09	4	2.48	.02	.17	1	1
BL0 1+00W	1	18	25	206	.4	30	7	397	2.48	5	5	ND	5	22	1	2	2	38	.26	.257	15	24	.35	266	.11	2	2.89	.02	.12	1	1
BL0 0+75W	2	43	29	212	.6	40	10	451	2.87	12	5	ND	7	36	1	2	2	52	2.47	.125	24	35	1.62	183	.08	2	2.03	.02	.26	1	1
BL0 0+50W	2	56	45	180	.8	51	12	484	3.59	13	5	ND	11	33	1	2	2	66	.66	.107	29	48	.89	206	.10	5	2.28	.02	.40	1	15
BL0 0+25W	1	19	21	219	.4	33	7	284	2.52	5	5	ND	6	28	1	2	2	41	.38	.182	18	29	.46	193	.08	2	2.22	.01	.17	1	1
BL0 0+25E	1	22	29	178	.5	31	8	582	2.39	6	5	ND	4	24	1	2	2	35	.23	.207	17	26	.34	219	.10	2	2.52	.02	.15	1	1
BL0 0+50E	1	20	23	167	.4	35	8	289	2.44	11	5	ND	6	22	1	2	2	37	.28	.201	18	29	.39	181	.10	2	2.61	.02	.18	1	2
BL0 0+75E	1	17	22	179	.4	29	7	285	2.23	6	5	ND	4	20	1	2	2	39	.23	.170	17	24	.34	280	.09	3	2.36	.02	.16	1	1
BL0 1+00E	2	23	19	137	.2	29	8	237	2.25	4	5	ND	5	22	1	3	2	39	.30	.126	19	23	.37	221	.06	2	1.72	.01	.16	2	1
BL0 1+25E	1	22	28	242	.1	36	8	1126	2.53	6	5	ND	5	23	1	2	2	45	.32	.131	18	32	.52	314	.10	3	2.51	.02	.17	1	1
BL0 1+50E	1	19	21	141	.3	27	9	459	2.49	2	5	ND	4	21	1	2	2	40	.24	.105	19	29	.45	219	.09	4	2.06	.01	.19	1	1
BL0 1+75E	1	19	11	157	.4	27	7	381	2.06	3	5	ND	4	22	1	3	2	32	.21	.232	15	22	.29	272	.09	7	2.29	.02	.14	1	2
BL0 2+00E	1	14	16	178	.3	27	8	718	2.12	3	5	ND	3	31	1	3	2	31	.30	.262	14	23	.31	404	.08	2	2.03	.02	.14	1	1
0+00 5+00N	1	28	22	118	.2	27	10	411	3.17	4	5	ND	9	18	1	2	2	43	.18	.144	19	22	.39	173	.10	5	2.88	.01	.16	1	182
0+00 4+75N	1	28	29	127	.2	28	10	918	3.09	8	5	ND	6	18	1	2	2	45	.19	.184	15	22	.38	179	.11	5	3.13	.01	.09	1	6
0+00 4+50N	1	19	27	164	.1	28	10	804	2.91	9	5	ND	3	21	1	2	2	43	.26	.167	15	25	.38	199	.10	2	2.55	.01	.11	2	4
0+00 4+25N	1	21	40	165	.1	22	8	1604	2.79	7	5	ND	3	31	1	2	9	42	.41	.171	13	21	.34	218	.10	2	2.45	.02	.12	1	1
0+00 4+00N	1	18	43	180	.2	27	9	933	2.67	7	5	ND	3	27	1	2	3	40	.38	.172	15	27	.40	232	.10	2	2.52	.02	.16	1	5
0+00 3+75N	1	26	19	170	.4	35	10	479	3.06	12	5	ND	7	21	1	2	2	44	.29	.200	18	30	.45	216	.12	5	3.59	.02	.13	2	2
0+00 3+50N	1	34	19	184	.2	31	7	739	2.38	5	5	ND	2	41	2	2	2	35	.77	.117	17	34	.47	198	.07	14	1.94	.02	.16	1	1
0+00 3+25N	1	17	14	141	.2	23	8	426	2.16	4	5	ND	4	27	1	2	2	32	.41	.129	14	27	.41	182	.07	3	1.64	.01	.11	1	1

LACANA MINING PROJECT-6101 FILE # 88-1686

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
0+00 5+00S	1	21	19	154	.4	27	8	344	2.66	9	5	ND	5	23	1	2	4	38	.27	.226	16	24	.36	204	.13	2	3.00	.02	.16	1	2
L1+00E 5+00N	1	19	35	202	.1	28	9	1113	2.68	16	5	ND	4	21	1	3	2	44	.29	.139	15	29	.43	271	.11	3	2.17	.01	.17	1	1
L1+00E 4+75N	1	18	33	165	.1	30	9	771	2.39	10	5	ND	3	19	1	2	2	37	.26	.114	18	30	.42	215	.09	6	1.81	.01	.17	1	1
L1+00E 4+50N	1	21	30	168	.3	34	9	507	2.88	18	5	ND	4	18	1	2	4	43	.21	.130	18	36	.46	219	.11	9	2.65	.01	.20	2	1
L1+00E 4+25N	1	17	25	207	.1	39	10	310	2.99	14	5	ND	5	18	1	2	2	45	.22	.126	20	38	.50	214	.10	10	2.35	.01	.16	1	1
L1+00E 4+00N	1	34	22	254	.4	33	9	594	2.54	14	5	ND	3	65	2	2	2	39	1.45	.079	15	32	.45	199	.11	12	2.76	.03	.15	1	1
L1+00E 3+75N	2	24	19	257	.1	33	11	351	3.17	13	5	ND	6	20	1	2	2	53	.25	.254	11	27	.49	187	.14	2	3.88	.02	.10	1	2
STD C/AU-S	20	60	41	132	6.6	71	31	1107	4.22	43	18	8	40	53	20	20	23	60	.49	.090	40	59	.91	182	.08	36	1.75	.07	.17	14	51
L1+00E 3+50S	1	21	19	183	.4	34	10	495	3.07	13	5	ND	6	23	1	3	2	41	.29	.271	17	30	.52	343	.12	2	3.29	.02	.20	1	1
L1+00E 3+75S	1	16	18	185	.2	30	9	481	3.01	10	5	ND	6	22	1	3	2	40	.26	.206	15	31	.50	274	.12	2	3.33	.02	.20	1	2
L1+00E 4+00S	1	13	16	178	.2	27	8	1352	2.59	11	5	ND	4	26	1	3	2	38	.36	.204	17	29	.45	334	.10	6	2.36	.02	.21	1	1
L1+00E 4+25S	1	18	22	201	.2	30	9	372	3.02	12	5	ND	7	23	1	3	2	42	.34	.243	16	33	.57	257	.09	3	2.81	.01	.20	2	3
L1+00E 4+50S	1	16	24	195	.3	28	8	980	2.80	8	5	ND	5	26	1	2	2	45	.39	.074	19	32	.58	226	.10	2	2.49	.02	.19	1	1
L1+00E 4+75S	1	22	23	148	.2	28	9	323	2.85	7	5	ND	7	26	1	2	2	46	.30	.037	25	33	.62	177	.11	6	2.33	.02	.20	2	1
L1+00E 5+00S	1	21	20	160	.4	24	8	708	2.87	10	5	ND	6	37	1	2	2	44	.53	.084	18	29	.56	202	.13	2	3.69	.03	.16	1	3
L1+00E 5+25S	1	21	24	175	.3	27	10	937	3.13	10	5	ND	5	17	1	2	2	44	.15	.195	12	24	.45	248	.15	2	4.15	.02	.11	1	3
L1+00E 5+50S	2	31	43	168	.2	38	12	681	3.67	14	5	ND	6	21	1	2	2	50	.25	.187	11	28	.62	191	.16	3	4.95	.02	.11	1	8
STD C/AU-S	20	60	40	132	7.5	71	31	1117	4.22	41	17	8	40	53	20	17	21	62	.49	.093	40	63	.92	182	.08	33	1.86	.08	.16	13	48
L2+00E 5+00N	2	28	23	229	.4	43	12	234	3.32	12	5	ND	8	19	1	4	2	48	.20	.108	19	38	.65	303	.12	3	3.81	.02	.19	1	2
L2+00E 4+75N	2	44	24	218	.7	44	12	211	3.26	17	5	ND	9	18	1	2	2	49	.17	.091	19	35	.65	361	.13	4	3.61	.02	.20	1	2
L2+00E 4+50N	2	23	15	294	.3	36	11	687	2.77	9	5	ND	5	21	1	4	2	40	.28	.267	18	33	.52	304	.09	5	2.67	.01	.16	1	2
L2+00E 4+25N	2	24	21	210	.3	33	10	195	2.98	9	5	ND	6	16	1	2	2	43	.15	.095	16	31	.48	151	.13	3	3.55	.02	.14	1	1
L2+00E 4+00N	1	21	20	203	.1	28	8	206	2.89	10	5	ND	4	18	1	2	2	39	.22	.156	14	25	.64	146	.11	2	3.07	.02	.10	2	2
L2+00E 3+75N	2	35	16	186	.3	33	10	283	3.16	10	5	ND	6	21	1	2	3	47	.22	.177	16	28	.56	207	.16	2	4.88	.02	.09	1	10 ✓
L2+00E 3+50N	1	34	20	220	.6	37	10	258	3.15	7	5	ND	7	25	1	2	2	45	.38	.219	24	34	.58	235	.13	6	4.26	.02	.16	1	1
L2+00E 3+25N	1	25	18	195	.3	35	7	530	2.81	14	5	ND	6	27	1	3	2	39	.39	.120	18	30	.48	240	.11	2	3.17	.02	.13	2	4
L2+00E 2+25S	1	20	25	189	.3	35	11	1424	3.44	7	5	ND	7	29	1	4	2	39	.27	.138	18	28	.52	283	.12	5	3.25	.02	.14	2	1
L2+00E 2+50S	1	18	21	175	.1	33	9	1274	2.89	4	5	ND	6	31	1	2	2	37	.24	.168	17	27	.50	338	.10	6	2.70	.02	.16	1	1
L2+00E 2+75S	2	15	16	177	.1	38	9	515	2.78	8	5	ND	5	25	1	2	2	39	.23	.150	18	28	.69	285	.11	3	3.07	.02	.17	1	2
L2+00E 3+00S	2	15	13	175	.1	31	8	538	2.71	6	5	ND	5	23	1	2	2	36	.25	.218	16	26	.63	264	.11	2	3.08	.02	.15	1	2
L2+00E 3+25S	1	18	25	196	.1	33	9	676	2.76	8	5	ND	6	22	1	2	2	38	.25	.267	15	24	.63	282	.13	2	3.44	.02	.15	1	1
L2+00E 3+50S	1	18	19	169	.3	32	8	690	2.62	10	5	ND	5	27	1	2	2	36	.31	.221	15	25	.60	238	.12	2	3.34	.02	.13	2	4
L2+00E 3+75S	2	18	19	185	.1	34	11	380	2.91	4	5	ND	5	22	1	2	2	43	.26	.172	18	30	.52	230	.11	2	3.15	.02	.19	2	1
STD C/AU-S	19	59	40	130	7.5	73	31	1104	4.18	43	14	9	40	53	20	17	19	61	.48	.089	39	62	.92	183	.08	34	1.94	.08	.14	14	50
L3+00E 0+12S	1	14	19	138	.2	24	8	359	2.18	3	5	ND	4	23	1	3	2	32	.28	.178	13	21	.32	234	.10	2	2.73	.02	.14	1	1
L3+00E 0+25S	1	21	21	136	.2	38	11	500	2.99	6	5	ND	6	25	1	2	2	37	.25	.128	18	29	.51	239	.10	2	2.92	.02	.17	1	1
L3+00E 0+50S	1	23	14	162	.6	33	8	210	2.52	4	5	ND	6	26	1	2	2	34	.24	.175	16	26	.36	244	.12	2	3.52	.02	.13	1	1
L3+00E 0+75S	1	14	10	215	.2	29	9	361	2.16	4	5	ND	4	25	1	3	2	31	.25	.191	13	24	.31	215	.09	2	2.24	.02	.11	1	1
L3+00E 1+00S	1	20	18	175	.3	26	8	364	2.37	4	5	ND	5	27	1	2	2	32	.28	.209	14	23	.37	256	.10	2	2.53	.02	.13	1	1
L3+00E 1+25S	1	19	15	177	.3	32	9	486	2.76	6	5	ND	6	24	1	2	2	37	.26	.221	16	26	.41	266	.12	4	3.31	.02	.15	1	1
L3+00E 1+50S	1	18	22	163	.1	29	10	464	2.82	6	5	ND	6	22	1	2	2	37	.24	.220	14	27	.45	192	.12	2	3.29	.02	.15	1	1
L3+00E 1+75S	1	23	16	105	.4	38	12	503	2.94	5	5	ND	7	51	1	2	2	33	.52	.028	30	31	.54	116	.12	12	2.95	.03	.12	1	1
STD C/AU-S	20	62	41	132	7.5	72	31	1118	4.22	43	22	8	39	53	20	15	18	61	.49	.096	40	63	.90	182	.07	34	2.03	.07	.15	14	52

LACANA MINING PROJECT-6101 FILE # 88-1686

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L2+00E 4+00S	1	17	21	166	.2	22	9	329	2.83	7	5	ND	6	18	1	2	3	39	.23	.144	16	32	.47	256	.10	2	2.89	.01	.07	1	1
L2+00E 4+25S	1	11	19	156	.1	24	7	410	2.62	6	5	ND	4	19	1	2	2	37	.24	.206	13	26	.36	192	.10	2	2.64	.01	.12	1	1
L2+00E 4+50S	1	22	20	184	.1	26	8	330	2.77	6	5	ND	5	25	1	2	2	39	.32	.193	16	29	.42	239	.10	2	3.16	.02	.14	1	1
L2+00E 4+75S	1	25	25	147	.4	31	10	601	3.03	3	5	ND	6	40	1	2	2	45	.49	.027	21	38	.56	185	.15	6	2.93	.03	.27	2	1
L2+00E 5+00S	1	13	22	185	.1	29	8	727	2.81	4	5	ND	4	36	1	2	2	37	.18	.139	16	30	.61	254	.10	2	2.56	.01	.16	1	1
L2+00E 5+25S	1	17	44	184	.1	25	7	999	2.63	8	5	ND	3	33	1	2	2	36	.44	.184	9	20	.31	197	.14	4	4.12	.02	.09	1	1
L2+00E 5+50S	1	24	27	156	.6	26	9	1060	2.79	5	5	ND	5	50	1	2	2	40	.72	.043	19	36	.52	186	.10	5	2.62	.03	.16	1	3
L3+00E 5+00N	1	27	18	243	.1	24	9	453	3.18	8	5	ND	4	22	1	2	2	45	.31	.154	11	28	.42	215	.12	2	3.39	.02	.10	1	1
L3+00E 4+75N	1	33	21	174	.4	29	10	477	2.83	4	5	ND	6	16	1	2	2	38	.17	.183	12	22	.39	206	.13	2	4.26	.02	.10	1	1
L3+00E 4+50N	1	26	21	193	.2	32	9	636	2.84	11	5	ND	5	21	1	2	2	38	.26	.307	12	28	.37	248	.14	7	4.53	.02	.15	1	1
L3+00E 4+25N	1	23	25	139	.1	33	10	537	3.37	8	5	ND	7	22	1	2	2	33	.22	.104	19	23	.46	222	.09	2	2.55	.01	.12	1	1
L3+00E 4+00N	1	28	22	149	.4	37	10	211	2.95	12	5	ND	8	17	1	2	2	41	.21	.117	19	35	.48	216	.11	2	3.55	.02	.18	1	1
L3+00E 3+75N	1	21	20	173	.4	32	9	250	2.47	11	5	ND	7	16	1	2	2	36	.19	.184	14	29	.37	238	.12	10	3.52	.02	.14	2	1
L3+00E 3+50N	1	16	18	156	.2	30	8	214	2.55	11	5	ND	6	16	1	2	2	33	.20	.199	13	27	.34	238	.11	2	3.23	.02	.12	2	1
L3+00E 3+25N	1	21	22	170	.4	32	9	338	2.71	10	5	ND	6	16	1	2	3	36	.14	.187	16	27	.36	209	.11	2	3.67	.02	.13	1	1
L3+00E 3+00N	1	20	20	184	.4	29	9	304	2.67	10	5	ND	6	17	1	2	2	36	.22	.195	15	28	.37	208	.11	2	3.49	.02	.13	1	1
L3+00E 2+75N	1	17	19	156	.3	28	9	358	2.65	10	5	ND	4	15	1	2	2	36	.21	.163	13	27	.36	185	.11	2	3.23	.01	.13	1	1
L3+00E 2+00S	1	22	19	169	.1	29	10	193	3.13	11	5	ND	7	27	1	2	2	40	.30	.106	13	29	.46	200	.13	2	3.95	.02	.13	1	1
L3+00E 2+25S	1	26	25	149	.2	31	10	209	3.10	8	5	ND	6	38	1	5	4	46	.36	.054	19	37	.62	169	.11	3	3.22	.02	.13	1	1
L3+00E 2+50S	1	18	23	148	.1	27	8	307	2.94	6	5	ND	6	30	1	2	2	39	.33	.105	14	31	.50	164	.12	2	3.42	.02	.13	1	1
L3+00E 2+75S	1	19	23	234	.3	29	8	499	2.69	11	5	ND	6	30	1	2	2	38	.36	.256	15	26	.36	220	.11	2	3.17	.02	.15	3	1
L3+00E 3+00S	1	21	29	231	.5	29	8	504	2.83	11	5	ND	6	35	1	2	2	41	.36	.238	16	26	.41	201	.11	2	3.43	.02	.18	1	1
L3+00E 3+25S	1	35	26	166	1.3	36	9	957	2.69	5	5	ND	6	57	2	2	2	41	.63	.060	28	32	.49	182	.11	6	3.24	.03	.17	1	3
L3+00E 3+50S	1	29	31	199	.4	38	9	433	3.30	11	5	ND	9	40	1	2	2	50	.48	.064	20	38	.56	304	.12	2	3.81	.02	.23	1	1
L3+00E 3+75S	1	12	23	169	.1	22	7	312	2.47	4	5	ND	5	19	1	2	2	39	.27	.167	17	26	.36	237	.07	5	2.18	.01	.14	2	1
L3+00E 4+00S	1	25	24	169	.3	34	8	220	2.80	8	5	ND	6	20	1	2	2	41	.22	.200	17	30	.41	226	.10	4	3.34	.02	.16	1	1
L3+00E 4+25S	1	18	16	167	.1	24	8	365	2.50	8	5	ND	6	15	1	2	2	38	.16	.109	20	28	.41	223	.08	5	2.41	.01	.18	1	1
L3+00E 4+50S	1	25	20	220	.1	31	11	433	3.08	12	5	ND	6	19	1	2	2	46	.23	.117	13	31	.45	200	.12	4	4.02	.02	.16	1	2
L3+00E 4+75S	1	36	29	186	.2	37	11	756	3.16	11	5	ND	6	22	1	2	2	51	.23	.204	18	30	.55	231	.12	2	3.51	.02	.15	1	2
L3+00E 5+00S	1	23	56	198	.8	29	9	584	2.81	10	5	ND	3	30	1	2	2	41	.30	.215	14	25	.42	216	.10	4	3.23	.02	.13	1	1
L4+00E 5+00N	1	25	21	231	.6	31	10	226	2.90	8	5	ND	6	24	1	2	2	38	.32	.185	15	31	.41	215	.12	2	3.65	.02	.14	1	1
L4+00E 4+75N	1	32	26	162	.2	37	12	301	3.40	10	5	ND	8	15	1	2	2	45	.16	.132	22	36	.64	285	.10	2	3.32	.02	.21	1	1
L4+00E 4+50N	1	26	31	193	.3	37	10	378	3.04	16	5	ND	6	15	1	2	2	40	.17	.189	15	32	.45	258	.12	5	3.75	.02	.15	1	2

LACANA MINING PROJECT-6101 FILE # 88-1686

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L4+00E 4+00N	1	20	18	176	.3	31	9	342	2.76	11	5	ND	7	15	1	4	4	38	.17	.195	15	30	.42	208	.11	4	3.01	.02	.15	2	1
L4+00E 3+75N	1	18	15	203	.1	27	8	709	2.57	11	5	ND	5	16	1	2	2	35	.18	.219	13	25	.33	253	.10	2	2.86	.02	.13	1	1
L4+00E 3+50N	1	22	28	161	.3	29	9	237	2.78	10	5	ND	7	19	1	2	2	37	.23	.122	16	29	.41	273	.11	8	3.26	.02	.13	1	1
L4+00E 3+25N	1	21	22	123	.1	26	7	433	2.48	12	5	ND	6	25	1	2	2	37	.35	.036	18	26	.41	229	.10	10	2.79	.02	.11	1	1
L4+00E 3+00N	1	20	25	144	.2	31	8	319	2.71	8	5	ND	6	20	1	2	2	38	.26	.112	15	26	.38	209	.10	6	3.01	.02	.13	2	2
L4+00E 2+75N	1	15	23	161	.1	26	7	219	2.64	13	5	ND	5	17	1	2	2	35	.22	.199	12	24	.32	202	.12	6	3.48	.02	.11	1	1
L4+00E 2+50N	1	16	19	173	.1	26	8	367	2.77	18	5	ND	6	15	1	2	2	40	.16	.179	13	29	.34	218	.12	2	3.35	.02	.12	1	2
L4+00E 2+25N	1	18	23	206	.3	36	9	670	2.85	16	5	ND	6	19	1	2	5	43	.26	.136	14	31	.42	261	.11	2	3.06	.02	.14	1	1
L4+00E 2+00N	1	20	14	181	.3	31	8	225	2.80	17	5	ND	7	21	1	2	2	39	.21	.123	15	29	.42	198	.12	2	3.27	.02	.15	1	1
L4+00E 1+75N	1	17	27	209	.2	28	8	265	2.62	11	5	ND	6	20	1	2	2	36	.20	.171	15	27	.37	210	.11	4	2.74	.02	.14	1	1
L4+00E 1+50N	1	29	12	137	.2	32	4	207	2.54	8	5	ND	5	43	1	3	2	34	.64	.030	17	39	.49	136	.09	2	2.25	.03	.10	1	1
L4+00E 1+25N	1	28	20	217	.2	31	9	233	2.73	9	5	ND	6	23	1	2	2	39	.30	.126	17	31	.42	196	.10	6	2.96	.02	.12	1	1
L4+00E 1+00N	1	28	18	176	.4	32	9	218	2.72	13	5	ND	8	21	1	2	2	38	.26	.131	17	33	.44	245	.11	3	2.97	.02	.14	3	4
L4+00E 0+75N	1	17	19	203	.1	25	8	603	2.59	14	5	ND	6	19	1	2	2	37	.25	.175	13	27	.34	209	.11	7	2.65	.02	.12	3	1
L4+00E 0+50N	1	28	26	166	.4	33	10	234	2.95	14	5	ND	7	22	1	4	2	41	.26	.097	15	30	.43	230	.12	3	3.70	.02	.11	2	1
L4+00E 0+25N	1	26	25	178	.4	33	11	218	2.91	14	5	ND	6	20	1	2	2	40	.22	.138	16	32	.40	211	.13	2	3.49	.02	.13	1	1
L4+00E BLO	1	18	21	186	.4	27	8	291	2.71	9	5	ND	6	21	1	2	2	37	.27	.216	14	26	.36	182	.13	5	3.54	.02	.11	1	1
L4+00E 0+25S	1	20	22	166	.3	26	7	306	2.59	8	5	ND	6	22	1	2	5	37	.24	.161	14	27	.37	188	.13	3	3.23	.02	.12	1	5
L4+00E 0+50S	1	19	18	207	.2	32	9	319	2.54	9	5	ND	6	18	1	2	2	37	.21	.160	16	28	.40	150	.10	2	2.51	.01	.12	1	13
STD C/AU-S	19	62	41	129	7.1	72	30	1088	4.10	42	17	7	39	52	19	16	19	60	.48	.089	42	62	.87	181	.07	33	1.89	.07	.16	13	49
L4+00E 0+75S	1	17	23	144	.4	29	7	171	2.60	7	5	ND	4	31	1	2	2	42	.44	.039	15	35	.39	128	.11	6	2.90	.03	.08	1	2
L4+00E 1+00S	1	27	26	219	.1	38	9	549	2.80	13	5	ND	7	25	1	2	2	42	.28	.126	19	35	.45	229	.11	2	3.10	.02	.11	1	18
L4+00E 1+25S	1	25	243	214	.5	44	12	467	3.82	2	5	ND	9	24	2	2	5	31	.23	.063	30	27	.75	152	.10	2	3.11	.02	.09	1	189
L4+00E 1+50S	2	20	13	181	.9	27	20	1728	3.99	5	5	ND	2	34	1	2	2	66	.29	.429	9	42	.70	172	.12	2	3.55	.01	.10	1	5
L4+00E 1+75S	1	51	16	88	.3	24	14	528	4.26	8	5	ND	2	63	1	2	2	87	.54	.073	9	36	1.44	81	.16	2	2.48	.01	.10	1	15
L4+00E 2+00S	1	16	28	215	.2	35	9	874	2.83	9	5	ND	5	28	1	4	5	41	.29	.190	16	35	.47	242	.12	7	2.99	.02	.17	1	2
L4+00E 2+25S	1	25	24	188	.4	38	10	285	3.06	9	5	ND	7	32	1	2	2	42	.33	.132	24	34	.49	217	.13	5	3.42	.02	.17	1	23
L4+00E 2+50S	1	13	22	151	.3	32	8	876	2.55	10	5	ND	5	32	1	2	3	36	.30	.173	14	29	.38	268	.12	2	2.86	.02	.14	2	1
L4+00E 2+75S	1	24	28	130	.2	41	12	560	3.42	8	5	ND	7	28	1	2	2	43	.28	.048	23	34	.56	186	.13	2	3.54	.02	.16	2	2
L4+00E 3+00S	1	28	25	124	.2	44	11	636	3.61	20	5	ND	10	21	1	2	2	24	.20	.063	35	18	.31	148	.07	5	1.65	.01	.10	2	9
L4+00E 3+25S	1	23	31	145	.1	43	13	745	4.01	7	5	ND	9	29	1	2	2	38	.31	.098	28	28	.51	187	.10	2	3.40	.01	.08	1	6
L4+00E 3+50S	1	35	38	129	.1	54	16	492	4.73	2	5	ND	16	23	1	2	2	24	.22	.085	45	34	1.15	112	.06	2	2.99	.01	.10	1	1
L4+00E 3+75S	1	21	23	168	.1	36	10	944	3.02	7	5	ND	6	29	1	2	4	40	.29	.131	19	29	.48	272	.12	12	3.33	.03	.16	1	1
L4+00E 4+00S	1	23	28	139	.4	33	11	276	3.18	2	5	ND	7	50	1	2	2	38	.58	.037	26	31	.56	152	.11	4	3.46	.03	.12	1	2
L4+00E 4+25S	1	21	25	128	.3	31	9	473	2.92	3	5	ND	6	45	1	3	2	38	.54	.046	22	32	.55	141	.10	6	2.61	.03	.15	1	1
L4+00E 4+50S	1	24	30	148	.1	34	9	315	3.04	7	5	ND	6	23	1	2	2	49	.28	.061	21	35	.58	189	.10	2	2.65	.02	.12	2	1
L4+00E 4+75S	2	19	26	182	.2	31	10	365	3.06	12	5	ND	5	21	1	2	2	45	.22	.157	15	32	.45	193	.11	2	3.29	.02	.14	3	1
L4+00E 5+00S	1	24	33	210	.4	33	9	381	3.10	10	5	ND	4	41	1	2	2	48	.56	.163	18	32	.47	183	.11	9	3.30	.02	.14	1	1
L5+00E 5+00N	1	24	24	106	.2	24	6	169	1.72	2	8	ND	1	65	1	2	2	31	2.03	.110	8	16	.31	146	.06	11	1.77	.01	.07	2	3
L5+00E 4+75N	1	21	23	185	.3	27	7	566	2.26	4	5	ND	2	40	1	2	2	33	1.02	.104	12	21	.35	169	.08	12	2.33	.02	.10	1	2
L5+00E 4+50N	1	26	31	305	.8	28	8	869	2.85	10	5	ND	4	41	2	2	2	40	.83	.070	15	29	.46	221	.12	2	3.42	.03	.14	1	1
L5+00E 4+25N	1	19	19	231	.8	32	9	345	3.10	2	5	ND	6	16	1	2	2	39	.19	.172	16	27	.45	256	.12	2	4.10	.02	.11	1	1
L5+00E 4+00N	1	19	23	231	.5	29	8	461	3.01	6	5	ND	5	15	1	2	2	38	.19	.205	15	26	.40	205	.12	5	4.12	.02	.12	1	1
L5+00E 3+75N	1	26	23	145	.4	27	9	509	3.04	3	5	ND	5	23	1	2	2	41	.34	.062	22	28	.42	160	.10	6	2.70	.02	.09	1	1

LACANA MINING PROJECT-6101 FILE # 88-1686

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L5+00E 1+50N	1	20	18	185	.5	30	8	528	2.70	16	5	ND	7	19	1	2	2	39	.26	.170	15	28	.35	190	.13	2	3.25	.02	.12	1	1
L5+00E 1+25N	1	17	22	218	.4	29	8	843	2.59	10	5	ND	6	20	1	3	2	38	.24	.274	13	28	.36	238	.11	7	2.68	.02	.15	1	2
L5+00E 1+00N	1	32	20	116	.4	39	7	289	2.86	18	5	ND	11	26	1	2	2	48	.34	.046	26	44	.63	161	.11	2	1.89	.03	.23	2	1
L5+00E 0+75N	1	22	22	169	.5	32	8	219	2.80	11	5	ND	7	21	1	2	6	41	.26	.155	17	30	.42	214	.13	3	3.50	.02	.15	1	3
STD C/AU-S	20	60	42	131	7.4	73	29	1100	4.15	41	17	8	39	52	19	16	23	62	.49	.091	40	64	.89	181	.08	32	1.93	.07	.15	13	52
L5+00E 0+50N	1	18	19	114	.1	27	9	418	2.40	4	5	ND	5	21	1	2	2	39	.31	.081	22	36	.54	123	.07	5	1.71	.02	.14	1	3
L5+00E 0+25N	1	43	24	242	.5	49	11	627	3.76	16	5	ND	9	37	1	2	2	62	.54	.072	20	55	.72	310	.13	2	3.91	.02	.32	2	1
L5+00E 0+00	1	17	18	182	.1	31	8	358	2.52	12	5	ND	5	20	1	2	2	37	.26	.209	15	28	.36	208	.11	2	2.91	.02	.14	2	1
L5+00E 0+25S	1	15	26	133	.1	27	9	621	2.37	7	5	ND	5	23	1	2	2	41	.33	.107	21	29	.49	212	.09	3	1.82	.01	.16	5	1
L5+00E 0+50S	1	14	20	225	.1	32	8	987	2.28	5	5	ND	4	29	1	3	2	35	.33	.194	16	25	.38	323	.10	2	2.58	.02	.14	3	1
L5+00E 0+75S	1	21	22	128	.2	32	9	507	2.29	9	5	ND	11	23	1	2	2	41	.29	.072	24	32	.44	175	.09	2	1.74	.01	.20	2	1
L5+00E 1+00S	1	18	15	189	.1	40	8	358	2.35	2	5	ND	5	25	1	2	2	37	.30	.111	19	29	.42	293	.11	2	2.51	.02	.18	1	1
L5+00E 1+25S	1	17	23	195	.1	33	8	554	2.66	7	5	ND	5	28	1	2	2	38	.24	.122	14	24	.46	323	.12	5	2.89	.02	.16	1	5
L5+00E 1+50S	1	28	58	139	.3	40	12	458	3.39	16	5	ND	10	25	1	5	2	39	.25	.095	23	28	.56	174	.11	4	3.27	.01	.14	1	17
L5+00E 1+75S	1	25	43	139	.2	41	13	485	3.77	13	5	ND	11	23	1	6	3	35	.22	.087	29	25	.44	207	.10	3	3.31	.02	.13	1	1
L5+00E 2+00S	1	22	22	163	.1	43	12	681	3.46	7	5	ND	8	32	1	2	2	40	.32	.087	22	29	.55	250	.11	3	3.26	.02	.15	1	2
L5+00E 2+25S	1	25	29	143	.1	52	16	446	4.30	3	5	ND	9	23	1	2	2	32	.19	.054	27	32	.69	173	.08	2	3.04	.01	.10	1	1
L5+00E 2+50S	1	27	28	149	.1	48	15	816	4.18	10	5	ND	8	32	1	2	2	29	.39	.090	35	23	.60	131	.07	2	2.69	.01	.10	1	1
L5+00E 2+75S	1	17	43	155	.1	47	15	1349	4.29	3	5	ND	12	49	1	2	3	17	.67	.155	41	24	.75	178	.03	3	2.01	.01	.09	1	1
L5+00E 3+00S	1	19	21	150	.2	37	13	551	3.42	8	5	ND	7	29	1	5	2	38	.31	.103	21	30	.54	240	.11	4	3.37	.02	.18	1	1
L5+00E 3+25S	1	15	30	152	.1	32	9	905	2.81	9	5	ND	4	44	1	2	2	62	.50	.057	16	29	.47	255	.10	5	2.70	.01	.15	1	1
L5+00E 3+50S	1	27	34	145	.1	44	13	850	3.41	7	5	ND	5	54	1	2	2	39	.50	.089	20	32	.35	210	.09	2	3.22	.01	.14	1	1
L5+00E 3+75S	1	28	30	131	.1	42	14	640	3.74	6	5	ND	8	28	1	2	2	36	.23	.095	24	27	.50	223	.11	2	3.70	.02	.10	1	2
L5+00E 4+00S	1	27	15	138	.1	37	12	565	3.24	3	5	ND	7	22	1	2	2	34	.18	.119	20	29	.69	238	.12	2	3.67	.02	.11	1	1
L5+00E 4+25S	1	13	12	133	.1	38	10	958	3.16	2	5	ND	6	21	1	2	2	27	.16	.136	18	27	.68	262	.09	2	2.81	.02	.11	1	1
L5+00E 4+50S	1	23	23	111	.1	43	13	501	3.35	6	5	ND	7	26	1	2	6	33	.19	.052	22	36	.54	268	.09	5	3.26	.02	.14	1	2
L5+00E 4+75S	1	22	21	140	.1	38	10	438	3.11	7	5	ND	6	25	1	2	2	34	.20	.255	18	26	.42	261	.10	3	3.50	.02	.13	1	1
L5+00E 5+00S	1	28	26	124	.2	41	12	436	3.40	7	5	ND	7	26	1	2	4	36	.23	.129	27	26	.58	200	.08	3	2.80	.02	.16	2	1
L6+00E 3+25N	2	17	22	278	.4	27	9	479	2.74	6	5	ND	5	26	1	2	2	41	.41	.296	14	27	.37	251	.11	15	3.38	.02	.10	6	1
L6+00E 3+00N	2	20	25	165	.1	30	9	398	2.70	9	5	ND	5	23	1	2	2	47	.38	.092	19	33	.51	173	.09	2	2.46	.02	.14	7	1
L6+00E 2+75N	1	25	15	131	.2	32	8	234	2.57	7	5	ND	6	17	1	2	4	42	.20	.099	21	33	.48	187	.09	5	2.16	.01	.11	1	1
L6+00E 2+50N	1	21	11	116	.1	27	8	154	2.42	5	5	ND	7	20	1	4	2	43	.27	.090	23	32	.51	133	.08	17	1.62	.01	.12	1	1
L6+00E 2+25N	1	33	22	193	.5	40	10	283	3.24	12	5	ND	7	22	1	2	2	50	.26	.132	20	40	.53	267	.14	6	4.30	.02	.18	2	2
L6+00E 2+00N	1	15	19	245	.4	31	7	818	2.43	7	5	ND	5	21	1	3	2	34	.24	.227	15	29	.33	315	.12	4	2.81	.02	.15	1	2
STD C/AU-S	20	61	40	131	7.3	74	29	1094	4.14	39	21	8	40	53	19	17	21	61	.48	.094	40	62	.88	182	.08	33	2.01	.07	.14	12	50

LACANA MINING PROJECT-6101 FILE # 88-1686

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L6+00E 1+75N	1	16	15	193	.2	28	10	490	2.48	7	5	ND	4	19	1	2	3	37	.28	.153	18	32	.51	251	.10	2	2.47	.02	.15	1	5
L6+00E 1+50N	1	19	19	193	.3	26	9	856	2.50	9	5	ND	5	22	1	2	2	37	.24	.261	13	28	.41	304	.11	2	2.83	.02	.15	4	1
L6+00E 1+25N	1	15	21	216	.5	30	9	448	2.45	10	5	ND	4	27	1	2	2	36	.38	.282	14	26	.42	294	.11	2	3.25	.02	.17	5	1
L6+00E 1+00N	1	23	29	160	.2	28	10	271	2.36	7	5	ND	6	24	1	2	3	43	.32	.133	20	30	.53	245	.09	2	2.28	.02	.19	4	2
L6+00E 0+75N	1	21	21	176	.4	30	9	252	2.42	10	5	ND	5	22	1	2	2	36	.25	.185	15	27	.43	191	.11	2	2.84	.02	.16	2	1
L6+00E 0+50N	1	16	9	197	.3	25	9	806	2.13	4	5	ND	2	26	1	2	2	29	.27	.220	13	24	.33	320	.10	2	2.46	.02	.13	1	1
L6+00E 0+25N	1	18	17	204	.4	25	7	498	2.13	5	5	ND	5	24	1	2	2	29	.27	.190	15	21	.30	251	.11	2	2.76	.02	.12	1	2
L6+00E 0+00	1	19	21	206	.4	31	8	361	2.27	6	5	ND	5	22	1	2	2	31	.25	.199	13	23	.37	234	.11	2	2.92	.02	.14	1	1
L6+00E 0+25S	1	19	17	172	.5	31	7	234	2.37	6	5	ND	5	24	1	2	2	32	.25	.226	15	23	.38	316	.12	2	3.26	.02	.13	2	1
L6+00E 0+50S	1	15	21	96	.1	19	7	438	1.94	3	5	ND	5	20	1	3	3	33	.24	.054	23	25	.42	205	.07	2	1.15	.01	.14	2	2
L6+00E 0+75S	1	15	19	175	.5	20	7	375	2.06	6	5	ND	4	27	1	2	2	31	.28	.197	16	23	.32	207	.09	2	2.22	.02	.12	2	1
L6+00E 1+00S	1	19	18	209	.6	33	9	416	2.22	8	5	ND	5	24	1	2	2	31	.23	.175	15	24	.37	241	.11	5	2.85	.02	.14	1	1
L6+00E 1+25S	1	21	29	131	.1	41	11	403	3.16	7	5	ND	8	19	1	2	2	32	.21	.118	19	26	.57	227	.08	2	2.55	.01	.13	1	2
L6+00E 1+50S	1	14	52	198	.4	32	10	993	2.85	7	5	ND	6	22	1	2	6	35	.22	.139	12	21	.36	252	.12	2	3.13	.02	.12	1	24
L6+00E 1+75S	1	22	20	132	.1	36	11	477	2.95	6	5	ND	8	21	1	2	2	37	.20	.070	18	28	.51	246	.11	2	3.20	.01	.11	1	2
L6+00E 2+00S	1	24	23	146	.3	37	10	955	3.00	11	5	ND	7	26	1	2	2	40	.25	.143	16	26	.51	257	.12	2	3.44	.02	.16	1	1
L6+00E 2+25S	1	18	20	129	.4	24	8	738	2.58	7	5	ND	5	44	1	2	2	29	.46	.054	15	23	.38	173	.12	2	3.53	.03	.12	1	1
L6+00E 2+50S	1	18	13	130	.1	25	9	836	2.66	2	5	ND	4	30	1	2	2	36	.26	.112	17	25	.40	214	.09	2	2.13	.01	.11	1	3
L6+00E 2+75S	1	21	37	109	.1	43	16	1338	4.32	4	5	ND	12	30	1	2	2	15	.32	.086	38	22	.85	170	.03	4	1.88	.01	.08	1	1
L6+00E 3+00S	1	23	22	99	.1	35	14	509	3.63	3	5	ND	9	37	1	2	2	32	.34	.046	28	26	.66	184	.10	2	3.51	.01	.11	1	1
L6+00E 3+25S	1	21	47	204	.1	36	12	3154	3.54	3	5	ND	4	48	1	3	2	34	.50	.106	18	25	.54	346	.09	2	2.69	.01	.15	1	2
L6+00E 3+50S	1	24	32	156	.2	42	13	860	3.70	3	5	ND	12	34	1	2	2	34	.32	.073	23	24	.56	198	.09	2	3.03	.02	.13	1	1
L6+00E 3+75S	1	25	25	135	.3	37	13	725	3.19	7	5	ND	7	36	1	2	2	33	.33	.097	18	25	.50	222	.12	2	3.69	.02	.13	2	1
L6+00E 4+00S	1	25	45	138	.1	46	15	1113	3.77	2	5	ND	7	29	1	2	2	31	.27	.078	22	26	.52	201	.09	2	2.89	.02	.15	1	1
L6+00E 4+25S	1	29	27	122	.1	41	15	561	3.54	2	5	ND	8	25	1	2	2	29	.22	.079	24	29	.58	190	.08	2	3.08	.02	.13	1	1
L6+00E 4+50S	1	34	19	130	.2	49	17	230	4.23	7	5	ND	8	29	1	2	2	26	.31	.037	22	36	.77	164	.05	2	3.37	.01	.06	1	1
L7+00E 3+25N	1	22	21	133	.3	30	8	676	2.85	7	5	ND	7	19	1	2	2	43	.33	.115	17	31	.49	181	.10	2	3.04	.02	.12	1	2
L7+00E 3+00N	1	21	17	160	.1	31	9	512	2.64	11	5	ND	6	19	1	2	6	39	.31	.228	15	27	.44	220	.10	2	3.15	.02	.12	1	1
L7+00E 2+75N	1	20	20	161	.2	26	9	286	2.55	9	5	ND	5	20	1	2	2	37	.26	.155	16	25	.40	191	.11	2	3.20	.02	.13	1	42
L7+00E 2+50N	1	23	16	174	.1	25	9	350	2.44	6	5	ND	5	16	1	2	2	36	.21	.153	13	24	.34	156	.11	2	3.22	.02	.08	1	1
L7+00E 2+25N	1	24	24	177	.5	30	9	266	2.32	5	5	ND	5	19	1	2	4	35	.20	.123	17	24	.41	208	.10	2	2.70	.02	.11	1	1
STD C/AU-S	19	62	40	132	7.1	70	31	1081	4.08	43	16	8	39	51	19	17	22	60	.48	.089	41	61	.97	180	.07	33	1.97	.07	.14	13	50

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPB.
- SAMPLE TYPE: P1-P12 SOIL P13 SILT P14-P17 ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: MAY 30 1988 DATE REPORT MAILED: June 9/88 ASSAYER: C. Leong .D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

LACANA MINING PROJECT-6101 File # 88-1686A Pa

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L3+00E 2+00N	1	14	16	235	.1	27	8	359	2.25	10	5	ND	6	26	1	2	2	34	.30	.262	13	22	.33	210	.12	2	2.59	.01	.12	1	3
L7+00E 1+75N	2	25	19	190	.2	40	9	257	2.61	8	5	ND	5	25	1	2	2	39	.35	.120	20	33	.44	230	.11	2	2.66	.01	.17	1	4
L3+00E 1+50N	1	16	17	218	.3	27	9	540	2.36	8	6	ND	6	23	1	2	2	36	.32	.268	16	25	.38	303	.13	2	2.56	.01	.16	1	1
L7+00E 1+25N	2	26	19	134	.4	30	9	337	2.59	6	5	ND	7	22	1	2	2	39	.28	.135	22	28	.43	218	.13	2	3.15	.01	.17	1	2
L3+00E 1+00N	1	19	18	214	.1	32	9	641	2.38	3	5	ND	5	28	1	2	3	41	.37	.180	17	28	.43	276	.10	2	2.40	.01	.19	1	3
L3+00E 0+75N	1	23	22	162	.3	33	9	569	2.45	7	5	ND	6	22	1	3	4	42	.31	.137	23	34	.47	236	.13	2	2.16	.01	.13	1	4
L7+00E 0+50N	1	12	18	179	.1	24	8	371	1.98	6	5	ND	6	24	1	2	2	35	.30	.106	21	28	.41	246	.09	3	1.53	.01	.15	2	1
L3+00E 0+25N	1	19	11	102	.1	25	8	191	2.15	2	5	ND	7	24	1	2	2	38	.27	.038	23	28	.48	121	.11	2	1.32	.02	.16	1	1
L3+00E 0+00	1	17	16	240	.6	30	8	393	2.16	5	5	ND	4	33	1	2	3	32	.41	.235	16	26	.37	246	.11	2	2.62	.02	.14	1	1
L7+00E 0+25S	1	10	16	211	.2	27	6	412	1.95	5	5	ND	5	25	1	2	2	27	.27	.316	11	21	.27	281	.11	8	2.37	.01	.12	1	1
L3+00E 0+50S	1	24	10	167	.2	34	8	174	2.24	9	5	ND	6	26	1	2	2	36	.29	.121	20	25	.38	190	.11	2	2.42	.01	.14	1	1
L7+00E 0+75S	1	33	21	112	.2	55	15	547	3.93	9	5	ND	12	47	1	2	2	21	1.96	.105	36	23	.75	134	.05	2	1.95	.01	.11	1	2
L3+00E 1+00S	5	28	29	147	.1	39	12	1383	3.29	10	5	ND	8	22	1	2	2	40	.24	.151	20	30	.52	250	.10	2	2.69	.01	.13	1	1
L7+00E 1+25S	1	22	30	103	.2	58	19	402	4.44	5	5	ND	16	21	1	2	2	14	.39	.055	55	23	.88	84	.02	14	1.71	.01	.06	1	1
L7+00E 1+50S	1	16	33	112	.5	52	15	617	3.79	10	5	ND	14	41	1	2	2	18	.61	.036	45	13	.27	146	.06	2	1.60	.01	.05	2	2
L3+00E 1+75S	1	39	19	103	.1	46	14	363	3.63	8	5	ND	11	40	1	2	3	25	.37	.065	27	21	.39	155	.12	8	3.42	.03	.15	1	1
L7+00E 2+00S	1	29	22	152	.1	67	17	836	3.75	21	5	ND	9	25	1	3	2	31	.25	.299	13	25	.41	171	.12	2	3.52	.01	.15	1	1
L7+00E 2+25S	1	32	38	142	.1	44	14	535	3.36	14	5	ND	7	26	1	2	2	32	.26	.106	24	29	.46	164	.11	2	3.31	.01	.12	1	2
L7+00E 2+50S	1	13	17	162	.1	32	9	726	2.72	9	5	ND	6	28	1	2	2	33	.27	.123	14	22	.36	229	.13	2	3.17	.01	.12	1	1
L7+00E 2+75S	1	15	25	119	.1	52	14	760	3.53	6	5	ND	8	30	1	2	2	32	.28	.043	24	28	.53	215	.10	3	2.66	.01	.11	1	5
L7+00E 3+00S	1	28	26	105	.1	42	14	505	3.54	6	5	ND	13	30	1	2	2	26	.34	.060	41	27	.78	143	.08	2	2.78	.01	.09	1	1
L7+00E 3+25S	1	30	28	112	.1	63	15	796	4.11	6	5	ND	12	35	1	2	2	25	.34	.079	41	22	.59	162	.08	9	2.74	.03	.14	1	2
L7+00E 3+50S	1	33	27	127	.1	44	16	764	3.43	12	5	ND	10	33	1	2	2	32	.32	.071	26	29	.61	197	.10	7	3.12	.01	.16	1	2
L7+00E 3+75S	1	16	20	160	.2	27	12	532	3.36	13	5	ND	5	21	1	2	2	33	.25	.044	19	23	.43	88	.08	2	2.26	.01	.09	8	1
L7+00E 4+00S	1	21	24	304	.2	30	11	1762	3.07	13	5	ND	4	29	1	3	2	36	.38	.451	15	24	.41	479	.09	2	2.75	.01	.12	1	8
L7+00E 4+25S	1	36	29	156	.1	44	13	359	3.21	8	5	ND	9	32	1	2	2	42	.32	.100	26	32	.64	283	.10	24	2.84	.01	.15	1	1
L7+00E 4+50S	1	20	22	96	.2	32	10	324	2.64	2	5	ND	8	18	1	2	2	42	.22	.052	28	33	.63	134	.05	12	1.37	.01	.11	2	1
L7+00E 4+75S	1	52	27	137	.1	65	22	588	5.27	19	5	ND	15	32	1	2	2	31	.32	.045	37	34	.67	156	.06	8	2.34	.02	.12	1	1
L7+00E 5+00S	1	39	39	142	.1	75	16	459	4.01	10	5	ND	6	29	1	2	2	27	.22	.065	21	30	.41	213	.09	2	2.61	.02	.11	1	3
L3+00E 3+25N	1	25	12	156	.1	29	8	306	2.21	10	5	ND	5	22	1	3	2	36	.27	.226	15	24	.36	201	.09	2	2.30	.02	.12	1	1
L3+00E 3+00N	1	24	17	169	.4	29	8	291	2.40	13	5	ND	6	20	1	2	2	37	.26	.194	15	25	.38	224	.11	2	2.88	.02	.12	1	2
STD C/AU-S	23	62	38	132	7.3	72	31	1092	4.05	39	19	8	39	51	20	18	18	60	.50	.092	39	60	.93	182	.08	31	1.86	.06	.14	13	50

LACANA MINING PROJECT-6101 FILE # 88-1686A

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L8+00E 2+75N	1	14	14	220	.2	30	8	511	2.19	5	5	ND	5	24	1	2	2	34	.35	.108	13	24	.37	227	.11	5	2.54	.01	.11	1	2
L8+00E 2+50N	1	26	16	177	.5	34	9	354	2.52	4	5	ND	6	21	1	2	3	42	.27	.145	15	30	.44	281	.10	5	2.43	.01	.15	1	26
L8+00E 2+25N	1	22	18	185	.2	35	9	245	2.37	8	5	ND	6	23	1	2	2	39	.26	.173	14	25	.44	195	.11	2	2.56	.01	.12	1	1
L8+00E 2+00N	1	15	16	175	.3	34	8	462	2.26	2	5	ND	4	20	1	2	2	36	.25	.177	16	29	.35	210	.11	6	2.66	.03	.12	1	1
L8+00E 1+75N	1	20	17	201	.6	38	9	235	2.45	4	5	ND	6	25	1	2	2	41	.30	.144	19	31	.48	217	.10	5	2.38	.01	.16	1	1
L8+00E 1+50N	2	31	20	162	.4	42	10	220	2.81	10	5	ND	7	24	1	2	3	48	.30	.125	23	35	.60	238	.12	3	2.67	.02	.18	2	1
L8+00E 1+25N	1	22	18	205	.3	32	9	534	2.47	4	5	ND	7	27	1	2	3	40	.32	.183	22	30	.46	273	.11	2	2.44	.02	.16	2	3
L8+00E 1+00N	1	24	15	193	.5	35	9	357	2.40	6	5	ND	6	25	1	2	2	39	.26	.171	20	27	.42	250	.12	5	2.70	.02	.14	1	1
L8+00E 0+75N	1	22	20	214	.5	35	8	307	2.22	3	5	ND	5	29	1	2	2	36	.32	.152	16	25	.69	254	.12	4	2.59	.03	.15	1	1
L8+00E 0+50N	1	12	11	207	.6	31	6	240	1.86	4	5	ND	4	27	1	2	2	28	.28	.237	12	21	.31	203	.10	3	2.17	.03	.12	1	1
L8+00E 0+25N	1	14	11	184	.5	31	6	369	1.98	2	5	ND	4	31	1	2	2	29	.33	.262	13	21	.31	192	.11	4	2.57	.03	.11	2	1
L8+00E 0+00	7	45	56	237	.4	51	14	1020	4.40	3	5	ND	7	32	1	2	2	128	.83	.175	23	26	1.85	238	.14	6	2.95	.02	.24	1	1
L8+00E 0+25S	1	21	28	182	.2	39	11	549	2.84	3	5	ND	9	25	1	2	3	38	.24	.092	22	27	.52	244	.12	6	2.70	.04	.13	1	1
L8+00E 0+50S	1	19	35	146	.2	43	12	762	4.62	4	5	ND	11	51	1	2	2	24	.64	.229	34	15	.34	210	.09	4	2.58	.02	.09	1	1
L8+00E 0+75S	1	18	20	201	.3	39	9	706	2.55	5	5	ND	7	29	1	2	2	34	.21	.124	15	24	.42	225	.13	3	3.21	.02	.13	1	1
L8+00E 1+00S	1	18	24	101	.1	37	12	560	3.60	2	5	ND	11	35	1	2	2	31	.49	.058	27	22	.55	178	.13	2	3.74	.01	.09	1	1
L8+00E 1+25S	1	15	25	83	.2	46	15	799	3.94	4	5	ND	13	34	1	2	2	17	.69	.049	33	19	.51	147	.03	2	1.76	.02	.07	1	1
L8+00E 1+50S	1	21	21	130	.1	53	13	443	3.39	4	5	ND	9	25	1	2	2	32	.20	.097	21	24	.45	195	.12	2	3.05	.02	.10	1	1
L8+00E 1+75S	1	27	28	160	.1	44	14	1927	3.65	9	5	ND	6	30	1	2	2	27	.25	.099	21	23	.34	244	.07	3	1.99	.01	.10	1	1
L8+00E 2+00S	1	26	18	147	.1	46	13	507	3.51	4	5	ND	8	29	1	2	2	33	.26	.197	16	27	.51	217	.12	4	3.63	.01	.10	1	1
L8+00E 2+25S	1	31	17	92	.1	46	14	177	3.70	2	5	ND	13	31	1	2	2	25	.30	.058	30	27	.55	199	.12	2	3.99	.02	.07	1	1
L8+00E 2+50S	1	33	21	136	.1	48	15	224	3.70	15	5	ND	11	27	1	2	2	37	.25	.081	21	28	.57	250	.13	2	3.83	.04	.12	1	1
L8+00E 2+75S	1	23	22	140	.1	41	14	562	3.58	2	5	ND	9	21	1	2	2	34	.16	.093	19	27	.44	206	.11	2	3.41	.01	.08	1	1
L9+00E 5+00N	1	36	17	211	.6	28	10	356	2.38	3	5	ND	4	47	1	3	2	38	.67	.029	16	28	.45	192	.08	6	2.31	.03	.10	1	180
L9+00E 4+75N	1	68	22	251	.8	25	8	268	1.40	2	5	ND	1	127	5	3	2	20	3.18	.106	11	26	.37	195	.04	13	1.28	.03	.10	1	1
L9+00E 4+50N	1	29	47	122	.6	16	4	157	1.26	2	5	ND	1	125	3	2	3	23	4.12	.093	7	27	.44	124	.03	12	1.12	.04	.12	2	1
L9+00E 4+25N	1	18	34	166	.1	24	8	324	2.10	3	5	ND	4	27	1	2	2	69	.47	.052	22	32	.54	109	.07	4	1.35	.02	.12	6	1
L9+00E 4+00N	1	13	19	209	.5	19	7	246	2.12	2	5	ND	5	17	1	2	2	32	.19	.156	13	19	.28	150	.12	2	3.16	.02	.07	2	1
L9+00E 3+75N	1	19	22	195	.4	34	9	1017	2.54	7	5	ND	6	28	1	2	2	40	.30	.093	17	38	.40	161	.11	3	2.99	.04	.11	2	1
L9+00E 3+50N	1	16	17	189	.2	27	9	292	2.46	5	5	ND	6	17	1	2	2	37	.25	.126	14	25	.40	170	.11	3	2.66	.03	.10	1	1
L9+00E 3+25N	1	21	23	197	.1	37	10	306	2.56	5	5	ND	7	20	1	2	2	43	.25	.191	14	31	.49	233	.11	4	3.00	.01	.13	2	1
L9+00E 3+00N	1	14	20	180	.3	32	9	468	2.36	2	5	ND	6	23	1	3	3	39	.26	.118	14	25	.41	240	.11	2	2.56	.03	.11	1	1
L9+00E 2+75N	1	25	17	152	.3	32	8	343	2.42	10	5	ND	6	24	1	2	2	39	.26	.178	14	26	.41	228	.11	3	2.64	.04	.12	1	1
L9+00E 2+50N	1	22	15	109	.1	27	8	288	2.23	3	5	ND	7	23	1	2	2	41	.24	.065	21	30	.54	136	.09	2	1.53	.02	.14	3	1
L9+00E 2+25N	1	17	22	158	.5	28	7	196	2.13	8	5	ND	6	27	1	2	2	30	.35	.288	14	22	.34	203	.11	3	3.02	.03	.13	5	1
L9+00E 2+00N	1	17	17	179	.2	30	8	346	2.14	2	5	ND	6	25	1	2	2	35	.29	.146	17	25	.40	211	.10	2	2.38	.03	.11	1	1
STD C/AU-S	20	63	37	132	7.3	73	31	1099	4.00	40	17	7	40	55	20	17	22	61	.49	.092	40	64	.96	182	.07	34	1.84	.06	.13	13	50

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AG DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL Au* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUN 01 1988 DATE REPORT MAILED: June 8/88 ASSAYER. C. Leong ,D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

LACANA MINING File # 88-1713

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
8+00E 3+00S	1	22	60	195	.1	37	11	293	2.83	6	5	ND	1	57	1	2	3	26	1.17	.085	16	21	.52	111	.04	7	1.74	.05	.05	1	1
8+00E 3+25S	1	24	33	137	.1	54	18	786	4.45	11	5	ND	3	28	1	3	2	36	.40	.117	24	32	.84	139	.04	6	1.96	.08	.01	1	2
8+00E 3+50S	1	29	28	163	.1	62	17	579	4.10	17	5	ND	5	35	1	3	2	41	.35	.134	19	30	.67	232	.06	2	2.10	.03	.09	3	5
8+00E 3+75S	1	24	26	156	.2	44	12	431	3.19	13	5	ND	5	29	1	2	2	43	.31	.093	14	25	.54	228	.10	5	2.68	.05	.13	4	2
8+00E 4+00S	1	14	22	165	.3	28	8	692	2.71	17	5	ND	4	29	1	2	3	35	.35	.236	7	15	.32	220	.13	5	3.84	.05	.08	4	1
8+00E 4+25S	1	15	47	134	.1	36	9	280	3.19	16	5	ND	5	43	1	3	3	22	.55	.081	20	13	.25	184	.07	5	2.52	.05	.06	2	1
8+00E 4+50S	1	41	38	135	.2	65	21	426	5.40	31	5	ND	13	32	1	2	2	24	.47	.050	27	21	.50	114	.04	3	1.48	.02	.06	1	1
8+00E 4+75S	1	25	44	95	.3	55	18	559	4.12	36	5	ND	11	50	1	3	2	23	.70	.076	25	15	.33	210	.04	6	1.61	.05	.13	1	1
8+00E 5+00S	1	15	26	159	.2	61	18	898	4.29	19	5	ND	5	34	1	3	2	23	.29	.101	18	24	.48	238	.04	6	1.91	.04	.08	1	1
9+00E 2+00S	1	27	60	161	.4	46	16	902	3.59	11	5	ND	5	167	1	3	2	14	5.31	.080	29	13	.49	105	.02	7	1.20	.04	.08	1	1
9+00E 2+25S	1	24	42	119	.3	46	15	786	3.91	11	5	ND	8	107	1	2	2	20	2.58	.069	31	13	.35	155	.04	5	1.44	.06	.08	1	1
9+00E 2+50S	1	34	100	177	.4	43	16	1776	3.72	6	5	ND	2	75	1	2	2	25	.99	.065	23	27	.74	201	.04	4	2.29	.06	.12	2	2
9+00E 2+75S	1	30	30	112	.1	58	19	725	4.83	6	5	ND	9	37	1	2	2	20	.63	.024	39	35	.95	119	.03	8	2.45	.05	.08	1	1
9+00E 3+00S	1	25	22	111	.1	63	18	746	5.01	5	5	ND	6	25	1	3	2	22	.25	.029	30	45	1.02	161	.03	3	2.47	.03	.09	2	1
9+00E 3+25S	1	24	21	107	.1	70	18	365	5.18	7	5	ND	12	22	1	3	2	25	.14	.021	35	43	.98	141	.05	2	3.49	.03	.08	3	1
9+00E 3+50S	1	17	18	96	.1	59	15	792	4.66	7	5	ND	7	30	1	2	2	21	.25	.030	28	40	.88	185	.03	3	2.91	.04	.15	2	2
9+00E 3+75S	1	25	66	137	.3	44	14	971	3.31	15	5	ND	1	97	1	3	2	23	3.32	.083	23	17	.52	110	.04	11	1.52	.05	.08	1	3
STD C/AU-S	18	58	38	132	7.3	69	30	1075	4.17	38	22	7	36	49	18	16	19	60	.50	.084	40	57	.96	178	.07	33	1.80	.09	.14	11	50

LACANA MINING PROJECT-6101 FILE # 88-1686A

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L9+00E 1+75N	9	50	35	91	.5	50	12	346	3.28	12	5	ND	10	53	1	4	2	46	1.22	.072	25	16	.72	168	.08	2	1.97	.03	.17	1	1
L9+00E 1+50N	2	27	24	121	.2	23	8	516	2.61	2	5	ND	8	44	1	2	2	28	.54	.123	25	15	.85	197	.12	10	3.37	.04	.16	1	2
L9+00E 1+25N	1	15	36	247	.2	29	8	770	2.38	5	5	ND	5	28	1	2	2	43	.30	.164	14	24	.46	264	.12	2	2.72	.03	.16	1	1
L9+00E 1+00N	1	14	26	178	.3	31	9	310	2.70	8	5	ND	6	22	1	2	2	47	.25	.120	13	27	.44	228	.13	2	3.31	.04	.15	1	1
L9+00E 0+75N	1	17	17	154	.1	32	9	1132	2.84	10	6	ND	5	29	1	2	2	39	.25	.230	13	22	.47	244	.13	2	3.25	.03	.13	1	1
L9+00E 0+50N	1	17	33	136	.1	38	12	864	4.31	3	5	ND	9	52	1	2	2	33	.54	.094	28	16	.55	198	.11	8	2.39	.01	.12	1	1
L9+00E 0+25N	1	18	65	211	.3	47	14	617	4.15	2	5	ND	11	36	1	2	2	27	.49	.066	35	20	.54	167	.09	2	2.65	.04	.11	3	42
L9+00E 0+00	1	14	21	168	.1	32	10	662	3.22	2	7	ND	7	29	1	2	2	33	.26	.110	16	19	.48	174	.12	2	3.05	.04	.11	1	1
L9+00E BLO	1	21	21	179	.2	41	13	439	3.82	5	5	ND	10	24	1	2	2	37	.20	.134	20	24	.66	184	.11	2	3.17	.03	.10	1	1
L9+00E 0+25S	1	19	26	141	.2	38	10	330	3.02	8	5	ND	8	33	1	2	2	38	.30	.176	15	20	.44	189	.14	2	3.76	.04	.10	1	1
L9+00E 0+50S	1	16	26	123	.1	45	12	337	3.59	2	5	ND	8	26	1	2	2	42	.24	.069	16	24	.49	200	.14	2	3.85	.05	.10	1	46
L9+00E 0+75S	1	28	32	118	.1	51	16	632	4.00	3	5	ND	10	29	1	2	2	36	.33	.085	32	24	.66	172	.11	2	3.47	.02	.10	1	1
L9+00E 1+00S	1	17	33	199	.2	47	15	1917	4.59	10	5	ND	10	41	1	2	3	23	1.10	.208	36	22	.59	335	.04	2	2.18	.04	.09	1	1
L9+00E 1+25S	1	16	25	125	.1	43	14	878	3.85	2	5	ND	13	23	1	2	3	24	.33	.093	36	23	.57	165	.05	2	2.08	.01	.07	1	1
L9+00E 1+00S	1	12	16	118	.1	30	10	395	2.74	4	5	ND	4	38	1	2	2	32	.36	.152	13	15	.27	215	.13	7	3.15	.01	.09	1	1
L9+00E 1+25S	1	46	69	172	.1	85	29	1242	5.99	14	5	ND	9	64	1	2	3	46	.61	.077	43	35	.90	402	.07	2	2.76	.01	.19	1	1
L9+00E 1+50S	1	41	31	117	.2	62	22	573	4.78	28	5	ND	11	87	1	2	2	29	3.70	.067	32	26	.62	127	.05	2	1.89	.02	.10	1	2
L9+00E 1+75S	1	11	21	121	.1	39	10	470	2.53	10	6	ND	5	36	1	2	2	22	.28	.079	20	17	.22	189	.06	3	1.87	.02	.11	1	1
L9+00E 2+00S	1	30	51	171	.1	78	24	1152	5.02	17	5	ND	7	36	1	2	2	29	.28	.071	27	32	.58	169	.05	2	2.35	.03	.11	1	1
L10+00E 5+00N	1	48	27	188	.7	30	10	195	2.28	2	5	ND	3	64	2	2	2	40	1.36	.050	19	32	.52	198	.10	2	2.79	.03	.13	1	1
L10+00E 4+75N	1	39	33	223	.8	30	8	398	2.66	6	5	ND	6	61	1	2	2	56	1.21	.049	20	32	.55	203	.11	2	3.11	.04	.13	1	2
L10+00E 4+50N	1	26	35	253	.5	30	9	896	2.76	4	5	ND	5	41	1	2	2	56	.58	.136	17	32	.51	217	.12	2	3.11	.04	.14	1	1
L10+00E 4+25N	1	18	32	232	.5	26	8	700	2.47	6	5	ND	6	43	1	2	2	46	.75	.154	15	27	.42	173	.11	3	2.87	.02	.11	3	1
L10+00E 4+00N	1	21	32	262	.2	31	9	1372	2.66	2	5	ND	5	46	1	2	2	48	.76	.129	16	31	.50	187	.12	2	3.07	.02	.12	2	2
L10+00E 3+75N	1	32	40	241	.2	36	9	1664	2.77	7	5	ND	6	50	2	2	2	57	.82	.045	21	36	.61	200	.11	2	2.62	.02	.14	2	1
L10+00E 3+50N	1	15	25	248	.3	25	8	347	2.53	7	6	ND	7	21	1	2	3	43	.30	.271	13	25	.35	146	.10	2	2.70	.01	.11	1	1
L10+00E 3+25N	1	12	22	192	.2	30	8	296	2.50	2	5	ND	5	18	1	2	2	45	.27	.163	14	28	.43	175	.10	2	2.61	.03	.11	2	1
L10+00E 3+00N	1	20	22	159	.2	32	9	256	2.52	7	5	ND	6	19	1	2	2	51	.29	.100	15	32	.52	208	.09	2	2.24	.01	.13	4	2
L10+00E 2+75N	1	11	24	169	.1	26	7	609	2.04	4	5	ND	4	19	1	2	2	40	.25	.100	16	25	.40	216	.08	2	1.76	.03	.13	4	4
L10+00E 2+50N	1	16	17	183	.1	32	9	256	2.70	9	5	ND	6	21	1	2	2	47	.27	.177	15	28	.43	208	.12	6	3.11	.03	.12	2	1
L10+00E 2+25N	1	17	25	173	.1	29	8	294	2.51	5	5	ND	6	24	1	2	2	44	.30	.228	15	28	.42	232	.12	2	2.93	.01	.13	4	1
L10+00E 2+00N	1	14	31	166	.2	29	8	387	2.16	3	5	ND	6	22	1	3	2	40	.22	.187	15	24	.39	232	.09	2	2.12	.01	.12	1	1
L10+00E 1+75N	1	12	13	168	.2	26	7	425	2.20	4	5	ND	5	25	1	2	2	37	.25	.261	12	22	.31	246	.11	2	2.61	.03	.10	1	1
L10+00E 1+50N	1	17	18	189	.4	35	8	234	2.40	7	5	ND	6	25	1	2	2	42	.29	.123	14	24	.45	193	.12	7	2.79	.02	.13	1	1
L10+00E 1+25N	1	18	17	178	.4	31	9	269	2.62	10	5	ND	6	28	1	2	2	46	.28	.166	14	27	.49	202	.11	2	2.68	.03	.12	1	1
L10+00E 1+00N	1	14	22	232	.1	30	10	1016	2.92	6	5	ND	6	24	1	2	2	47	.27	.185	13	25	.49	219	.13	2	3.03	.01	.12	1	2
STD C/AU-S	20	60	39	132	7.3	72	30	1100	4.04	37	17	8	39	52	20	17	21	61	.49	.093	40	60	.97	181	.07	32	1.86	.07	.14	11	53

LACANA MINING PROJECT-6101 FILE # 88-1686A

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L10+00E 0+75N	1	20	20	145	.4	28	9	198	2.80	5	5	ND	8	22	1	2	2	43	.29	.064	16	27	.44	181	.12	2	3.27	.03	.13	1	4
L10+00E 0+50N	1	24	47	224	.9	25	8	392	2.65	8	5	ND	5	35	2	2	2	50	.74	.075	13	25	.41	182	.12	5	3.09	.05	.12	1	1
L10+00E 0+25N	1	31	43	199	.5	29	10	1032	3.01	10	5	ND	7	43	1	2	2	53	.83	.038	24	28	.56	201	.12	4	3.04	.03	.15	2	2
L10+00E 1+25S	1	30	30	153	.2	56	22	910	5.04	5	5	ND	12	25	1	2	2	23	.31	.060	39	43	.84	147	.02	2	2.10	.01	.09	1	1
L10+00E 1+50S	1	19	24	135	.1	34	10	278	2.82	5	5	ND	8	30	1	2	2	38	.31	.085	20	26	.40	222	.12	6	3.10	.04	.15	1	2
L10+00E 1+75S	1	20	25	210	.1	32	10	516	2.95	5	5	ND	10	32	1	2	2	29	.30	.228	14	17	.32	218	.16	4	4.44	.04	.12	1	1
L10+00E 2+00S	1	15	32	136	.1	48	14	1521	3.63	6	5	ND	6	36	1	2	2	29	.37	.081	19	24	.42	261	.09	5	2.38	.01	.15	1	1
L10+00E 2+25S	1	17	43	118	.1	45	15	1170	3.89	2	5	ND	10	35	1	2	2	25	.38	.047	25	29	.55	232	.05	6	2.21	.02	.17	1	1
L10+00E 2+50S	1	21	21	137	.1	63	18	366	4.50	4	5	ND	9	28	1	2	2	20	.27	.052	30	37	.81	143	.04	4	2.47	.01	.11	1	1
L10+00E 2+75S	1	11	46	133	.2	34	11	1015	3.07	9	5	ND	8	30	1	2	2	22	.43	.083	24	20	.24	193	.06	6	1.47	.01	.11	2	1
L10+00E 3+00S	1	22	26	124	.1	52	16	1070	3.93	4	5	ND	11	42	1	2	2	24	.28	.277	26	25	.47	243	.08	4	2.81	.02	.14	1	2
L10+00E 3+25S	1	23	18	112	.1	59	15	328	4.05	9	5	ND	11	39	1	2	3	22	.25	.103	23	34	.76	256	.08	3	3.27	.01	.14	1	1
L10+00E 3+50S	1	34	33	76	.2	45	14	205	4.01	22	5	ND	16	25	1	2	2	19	.22	.041	53	18	.38	73	.05	2	1.96	.01	.08	1	1
L10+00E 3+75S	1	17	26	101	.1	53	12	966	3.28	10	5	ND	8	30	1	2	3	30	.31	.080	20	16	.29	170	.13	3	3.38	.02	.11	1	2
L10+00E 4+00S	1	30	23	94	.2	56	14	359	3.36	10	5	ND	9	27	1	2	2	25	.20	.071	28	17	.29	167	.13	2	3.41	.04	.09	1	1
L10+00E 4+25S	1	26	28	144	.4	47	12	713	3.37	10	5	ND	9	38	1	2	2	29	.86	.104	25	23	.44	161	.08	6	2.52	.04	.12	1	1
L10+00E 4+50S	1	23	25	153	.1	66	17	296	4.83	12	5	ND	6	19	1	2	2	21	.22	.087	25	30	.60	182	.03	6	1.80	.02	.11	1	2
L10+00E 4+75S	4	33	47	71	.5	58	17	648	4.58	11	5	ND	18	16	1	2	2	13	.47	.166	70	16	.24	88	.02	6	1.10	.01	.08	1	4
L10+00E 5+00S	1	22	22	129	.1	65	15	196	3.84	12	5	ND	11	23	1	2	2	32	.20	.047	26	24	.40	178	.09	4	2.52	.01	.09	1	1
L11+00E 5+00N	1	16	12	52	.4	15	5	142	1.84	6	5	ND	4	38	1	2	2	26	.69	.023	14	35	.26	110	.10	4	2.44	.06	.08	1	1
L11+00E 4+75N	1	17	28	180	.1	25	9	205	2.75	6	5	ND	8	17	1	2	2	46	.28	.257	16	29	.39	212	.10	6	3.00	.01	.12	1	1
L11+00E 4+50N	1	12	20	164	.2	20	7	424	2.20	6	5	ND	7	13	1	2	2	35	.18	.291	12	22	.26	173	.10	6	2.62	.01	.12	4	2
L11+00E 4+25N	1	9	18	153	.4	18	6	272	2.09	2	5	ND	6	13	1	2	2	35	.18	.212	13	20	.23	153	.09	3	2.15	.02	.09	1	2
L11+00E 4+00N	1	16	23	185	.4	25	8	323	2.68	6	5	ND	8	17	1	2	2	44	.27	.176	14	25	.32	200	.12	5	3.25	.02	.11	2	2
L11+00E 3+75N	1	24	19	145	.5	32	9	268	2.64	9	5	ND	8	16	1	2	2	47	.21	.149	18	30	.49	181	.09	6	2.30	.01	.13	3	1
L11+00E 3+50N	1	23	17	157	.5	33	9	278	2.54	5	5	ND	7	20	1	2	2	42	.29	.132	19	28	.42	231	.10	6	2.53	.01	.15	1	7
L11+00E 3+25N	1	21	16	148	.3	32	9	258	2.65	10	5	ND	9	22	1	2	3	41	.32	.166	18	28	.42	206	.11	6	2.38	.01	.18	1	1
L11+00E 3+00N	1	25	26	217	.4	32	10	242	2.69	11	5	ND	9	18	1	2	3	50	.29	.220	21	30	.43	230	.12	4	3.15	.02	.16	2	1
L11+00E 2+75N	1	19	21	164	.3	31	9	259	2.67	8	5	ND	8	22	1	2	2	41	.28	.375	15	24	.37	202	.12	4	3.16	.03	.13	1	2
L11+00E 2+50N	1	13	17	163	.2	26	8	379	2.57	10	5	ND	7	23	1	2	2	39	.32	.172	15	25	.35	175	.11	4	2.80	.02	.12	1	1
L11+00E 2+25N	1	18	29	159	.1	34	10	309	2.96	9	5	ND	9	22	1	2	2	46	.27	.164	15	30	.48	256	.12	7	3.33	.01	.14	1	1
L11+00E 2+00N	1	18	20	158	.2	36	10	229	3.10	11	5	ND	10	25	1	2	2	46	.30	.258	15	31	.52	190	.11	7	3.25	.01	.15	1	13
L11+00E 1+75N	1	13	20	145	.1	37	10	316	3.06	6	5	ND	9	21	1	2	2	42	.26	.169	19	30	.52	174	.09	8	2.48	.01	.13	1	1
L11+00E 1+50N	1	16	24	131	.1	43	11	524	3.38	5	5	ND	10	20	1	2	2	38	.22	.090	20	28	.61	182	.10	6	2.98	.01	.13	1	1
L11+00E 1+25N	1	16	21	169	.2	32	9	601	2.75	8	5	ND	8	27	1	2	2	39	.32	.151	17	25	.43	230	.13	7	3.07	.01	.15	1	1
L11+00E 1+00N	1	15	68	189	.2	45	12	647	3.73	10	5	ND	10	18	1	2	2	23	.21	.137	24	21	.61	158	.06	6	2.01	.01	.11	2	5
STD C/AU-S	20	59	41	130	7.4	71	30	1107	4.10	42	20	9	40	50	20	17	19	61	.50	.092	40	63	.89	179	.08	35	1.85	.07	.15	13	51

LACANA MINING PROJECT-6101 FILE # 88-1686A

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L11+00E 0+75N	1	14	13	214	.3	31	7	654	2.31	7	5	ND	4	23	1	2	3	30	.23	.176	12	19	.29	216	.12	3	2.68	.02	.11	1	1
L11+00E 0+50N	1	17	25	217	.4	33	9	653	3.29	7	7	ND	6	36	1	2	2	34	.84	.102	22	21	.35	231	.12	4	3.09	.01	.15	1	1
L11+00E 0+25N	1	72	514	1039	6.7	36	11	877	3.43	12	5	ND	8	24	3	2	2	34	.33	.094	20	20	.41	173	.12	2	3.36	.01	.10	1	430
L11+00E 0+00	1	25	27	177	.3	29	10	313	3.21	9	5	ND	9	42	1	3	2	23	1.26	.052	27	13	.32	143	.09	2	2.68	.04	.10	1	3
L11+00E 0+25S	1	20	14	95	.1	36	11	497	3.26	4	5	ND	6	36	1	2	2	26	.36	.049	18	20	.34	170	.11	4	3.06	.01	.09	1	1
L11+00E 0+50S	1	27	12	98	.2	59	18	374	4.43	5	6	ND	12	25	1	2	2	23	.18	.038	47	38	.78	85	.04	4	2.52	.03	.11	1	1
L11+00E 0+75S	1	20	10	103	.2	53	15	319	3.42	9	5	ND	7	20	1	2	3	29	.16	.035	20	23	.60	162	.06	4	2.00	.01	.12	1	44
L11+00E 1+00S	1	29	23	128	.3	46	13	765	3.30	7	5	ND	8	22	1	2	2	39	.20	.064	24	30	.54	149	.10	4	2.60	.01	.11	1	1
L11+00E 1+25S	1	37	77	176	2.1	37	11	674	3.24	7	5	ND	7	86	1	3	2	13	6.02	.055	24	10	.22	95	.04	4	1.31	.01	.05	1	30
L11+00E 1+50S	1	34	46	134	1.2	59	16	590	4.47	26	5	ND	13	27	1	2	2	16	1.28	.045	35	20	.42	84	.04	2	1.66	.01	.06	1	300
L11+00E 1+75S	1	36	23	110	.3	53	12	293	3.19	6	7	ND	8	32	1	2	2	29	.42	.066	42	29	.57	133	.09	2	2.85	.05	.11	1	32
L11+00E 2+00S	1	19	15	145	.2	37	10	694	2.67	9	5	ND	4	28	1	2	3	27	.24	.127	15	20	.36	242	.08	5	2.09	.01	.09	1	1
L11+00E 2+25S	1	13	18	106	.1	45	11	333	3.33	4	5	ND	7	24	1	2	2	31	.21	.097	15	20	.40	198	.11	4	2.58	.02	.11	1	1
L11+00E 2+50S	1	24	18	127	.1	43	13	1975	3.32	3	5	ND	7	30	1	2	2	34	.22	.143	18	26	.46	276	.11	4	2.92	.01	.13	1	1
L11+00E 2+75S	1	31	17	123	.2	51	15	324	4.04	4	6	ND	10	23	1	2	2	27	.19	.074	33	34	.66	166	.09	4	3.39	.01	.08	1	1
L11+00E 3+00S	1	15	20	143	.2	38	12	916	3.20	7	5	ND	6	34	1	2	2	28	.35	.218	19	22	.37	259	.08	5	2.26	.01	.11	1	1
L11+00E 3+25S	1	29	64	210	.8	32	9	812	2.65	7	5	ND	2	81	1	3	2	34	1.67	.082	18	25	.41	191	.07	9	2.31	.01	.10	1	17
L11+00E 3+50S	1	19	22	137	.2	31	9	320	2.84	8	5	ND	7	30	1	2	3	37	.33	.116	17	20	.38	198	.14	4	3.50	.03	.11	1	1
L11+00E 3+75S	1	11	15	118	.1	25	8	1156	2.26	8	5	ND	5	29	1	2	2	27	.25	.230	11	14	.24	318	.12	2	2.18	.03	.09	1	1
L11+00E 4+00S	1	16	21	89	.1	33	9	690	2.59	8	5	ND	6	29	1	2	2	26	.31	.192	18	15	.27	195	.11	3	3.13	.02	.08	1	1
L11+00E 4+25S	1	21	20	99	.3	41	12	434	3.01	15	6	ND	7	33	1	2	3	30	.33	.132	21	17	.28	245	.11	2	3.08	.01	.10	1	1
L11+00E 4+50S	1	21	20	111	.2	45	14	436	3.06	15	5	ND	7	37	1	2	2	25	.62	.087	23	17	.30	174	.10	3	2.61	.03	.10	1	1
L11+00E 4+75S	1	23	50	133	.3	49	14	561	3.16	11	5	ND	7	46	1	2	4	26	.71	.084	29	27	.45	163	.07	3	2.40	.01	.10	1	2
L11+00E 5+00S	1	12	36	70	.1	47	12	846	2.75	7	5	ND	8	34	1	2	2	19	.36	.085	37	18	.31	146	.05	5	1.61	.01	.08	1	1
L12+00E 5+00N	1	23	20	152	.1	28	9	238	2.78	6	5	ND	6	14	1	2	2	39	.15	.138	14	21	.40	193	.12	4	3.55	.03	.09	1	2
L12+00E 4+75N	1	13	19	224	.1	24	8	544	2.37	5	5	ND	6	13	1	3	2	36	.15	.109	11	19	.31	193	.12	7	3.08	.03	.09	1	1
L12+00E 4+50N	1	11	18	183	.2	20	7	436	2.13	6	5	ND	4	13	1	2	2	33	.18	.231	11	20	.30	178	.09	2	2.52	.01	.08	1	1
L12+00E 4+25N	1	17	19	172	.3	23	8	377	2.26	6	5	ND	6	16	1	2	3	36	.22	.213	13	21	.33	176	.11	2	2.75	.01	.10	1	2
L12+00E 4+00N	1	23	26	149	.3	29	9	205	2.66	10	5	ND	7	17	1	2	5	47	.22	.135	15	28	.46	204	.11	3	2.93	.03	.13	1	1
L12+00E 3+75N	1	12	16	179	.4	25	7	313	2.28	9	5	ND	4	28	1	2	3	34	.34	.327	11	20	.30	195	.10	2	2.83	.03	.10	1	1
L12+00E 3+50N	1	16	16	151	.4	29	8	216	2.34	8	5	ND	5	20	1	2	3	35	.30	.183	14	24	.36	176	.11	3	2.84	.06	.12	1	3
L12+00E 3+25N	1	16	22	173	.2	31	8	246	2.54	12	5	ND	5	20	1	2	5	43	.34	.211	13	26	.40	246	.12	5	3.12	.04	.15	3	1
L12+00E 3+00N	1	18	30	221	.4	33	9	302	2.50	7	5	ND	7	21	1	2	3	44	.36	.192	17	27	.45	265	.11	4	2.96	.02	.16	4	1
L12+00E 2+75N	1	16	27	193	.1	28	7	362	2.26	10	5	ND	5	24	1	2	2	39	.31	.229	14	26	.39	223	.10	4	2.52	.01	.16	1	2
L12+00E 2+50N	2	23	24	153	.1	36	10	329	2.95	7	5	ND	7	19	1	2	3	47	.28	.125	16	26	.54	183	.12	6	2.97	.03	.17	1	1
L12+00E 2+25N	1	16	22	121	.1	43	11	429	3.14	4	5	ND	6	24	1	2	2	39	.23	.057	19	29	.63	205	.10	6	2.65	.01	.13	1	1
STD C/AU-S	29	63	37	132	7.5	73	31	1092	4.06	39	16	8	40	50	20	17	19	61	.49	.091	40	60	.97	181	.08	33	1.84	.07	.15	12	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L12+00E 2+00W	1	22	47	148	.1	43	12	858	3.71	14	5	ND	7	29	1	2	4	33	.36	.113	25	19	.45	179	.11	3	3.31	.05	.09	2	7
L12+00E 1+75N	1	16	26	176	.1	33	9	1022	2.89	4	5	ND	6	25	1	2	2	34	.23	.173	16	14	.34	222	.12	4	3.00	.02	.11	1	33
L12+00E 1+50N	1	21	25	159	.1	23	8	1063	2.82	23	5	ND	4	34	1	2	2	32	.52	.164	18	17	.36	245	.13	7	3.52	.04	.13	1	1
L12+00E 1+25N	1	20	58	204	.4	33	10	624	3.15	9	5	ND	6	21	1	2	2	36	.32	.192	21	21	.39	163	.09	4	2.75	.01	.13	1	3
L12+00E 1+00N	1	14	75	226	.3	26	8	758	2.95	11	5	ND	6	31	1	2	2	32	.51	.126	17	17	.35	231	.14	5	3.71	.01	.04	1	67
L12+00E 0+75N	1	19	76	204	.1	28	9	2893	2.82	13	5	ND	3	79	1	2	2	20	2.37	.223	19	14	.35	329	.07	10	2.19	.04	.11	1	1
L12+00E 0+50N	1	11	29	196	.1	39	12	2172	3.40	8	5	ND	7	30	1	2	2	17	.27	.155	24	20	.47	232	.04	5	1.57	.03	.06	1	5
L12+00E 0+25N	1	20	16	126	.1	59	13	572	3.36	6	5	ND	7	30	1	2	2	25	.24	.071	25	22	.39	206	.10	3	3.00	.02	.08	1	3
L12+00E 0+00	1	19	18	88	.1	58	14	459	3.58	5	5	ND	9	30	1	3	2	27	.26	.053	25	29	.54	143	.09	4	3.39	.01	.10	1	1
L12+00E 0+00A	1	24	36	105	.1	62	14	825	4.15	8	5	ND	11	26	1	2	2	25	.20	.050	29	33	.60	130	.07	2	2.96	.03	.08	1	1
L12+00E 0+25S	1	36	20	99	.1	57	19	323	4.48	2	5	ND	14	24	1	2	2	23	.17	.035	60	39	.71	101	.04	2	2.97	.03	.06	1	1
L12+00E 0+50S	1	33	18	93	.1	57	17	253	4.42	6	5	ND	13	25	1	2	2	19	.16	.031	56	28	.61	98	.05	2	2.54	.01	.04	1	1
L12+00E 0+75S	1	18	16	129	.1	42	12	564	3.18	12	5	ND	7	29	1	2	2	30	.27	.080	17	23	.41	167	.11	4	3.06	.01	.08	1	1
L12+00E 1+00S	1	27	17	97	.1	48	14	261	3.84	5	5	ND	10	33	1	2	3	27	.31	.053	30	19	.37	152	.11	2	3.31	.01	.07	1	1
L12+00E 1+25S	1	27	25	138	.1	63	11	732	2.96	6	5	ND	5	25	1	2	3	51	.28	.070	19	29	.51	241	.09	3	2.48	.01	.10	1	1
L12+00E 1+50S	1	20	24	135	.1	44	11	1842	3.19	2	5	ND	5	28	1	2	2	33	.30	.073	19	24	.42	232	.10	5	2.86	.03	.10	1	1
L12+00E 1+75S	1	22	20	117	.1	37	11	357	3.11	2	5	ND	7	22	1	2	2	30	.20	.063	19	22	.40	172	.10	2	3.19	.02	.09	1	52
L12+00E 2+00S	1	27	36	130	.2	45	13	455	3.50	8	5	ND	8	26	1	2	2	37	.26	.048	30	32	.65	177	.07	3	2.48	.02	.12	1	6
L12+00E 2+25S	1	17	13	131	.3	30	9	485	2.66	5	5	ND	3	21	1	2	2	35	.20	.102	17	26	.44	172	.06	6	1.92	.03	.07	1	1
L12+00E 2+50S	1	23	23	156	.2	30	10	269	2.67	3	5	ND	7	15	1	2	2	60	.18	.061	19	29	.54	220	.06	6	2.13	.01	.11	3	1
L12+00E 2+75S	1	13	16	170	.2	27	8	339	2.34	4	5	ND	4	21	1	2	2	33	.25	.202	15	23	.37	209	.09	5	2.26	.01	.10	2	1
L12+00E 3+00S	1	13	19	179	.1	31	8	324	2.46	11	5	ND	4	22	1	2	2	36	.24	.224	13	22	.38	204	.09	4	2.31	.03	.10	1	2
L12+00E 3+25S	1	17	18	147	.4	38	10	225	2.69	12	5	ND	6	26	1	2	2	40	.25	.121	17	24	.41	199	.11	5	2.87	.01	.11	1	91
L12+00E 3+50S	1	10	27	105	.1	46	9	547	2.86	11	5	ND	5	27	1	2	2	32	.22	.088	12	15	.23	202	.16	2	3.57	.05	.07	1	1
L12+00E 3+75S	1	10	21	91	.1	34	8	561	2.91	15	5	ND	5	30	1	2	2	37	.31	.214	9	15	.26	176	.15	6	4.07	.01	.06	1	2
L12+00E 4+00S	1	20	24	106	.1	50	12	504	2.99	15	5	ND	8	33	1	2	3	30	.28	.155	13	17	.28	198	.16	4	4.59	.01	.08	1	1
L12+00E 4+25S	1	20	17	79	.1	28	8	380	3.03	8	5	ND	5	36	1	2	2	26	.33	.138	16	16	.25	209	.13	2	2.99	.03	.10	1	1
L12+00E 4+50S	1	20	29	95	.1	25	11	669	3.59	13	5	ND	8	69	1	2	2	29	.55	.150	32	16	.31	144	.09	5	2.19	.02	.09	1	1
L12+00E 4+75S	1	24	43	97	.3	35	15	1482	5.81	20	5	ND	15	102	1	2	2	22	1.10	.365	35	13	.25	178	.05	7	1.19	.01	.11	1	11
L12+00E 5+00S	1	18	18	118	.1	58	15	256	3.53	10	5	ND	7	25	1	2	2	21	.22	.057	28	26	.47	115	.04	4	1.79	.01	.07	1	5
L13+00E 5+00N	1	16	19	147	.1	24	8	617	2.38	9	5	ND	6	12	1	2	2	37	.12	.204	13	20	.32	195	.10	4	2.67	.01	.07	2	1
L13+00E 4+75N	1	8	21	190	.1	18	6	523	2.02	7	5	ND	3	14	1	2	2	30	.15	.311	8	16	.21	190	.09	4	2.28	.02	.07	1	1
L13+00E 4+50N	1	12	21	208	.2	22	7	348	2.19	7	5	ND	5	15	1	2	2	39	.19	.187	12	19	.31	202	.10	5	2.30	.01	.09	2	1
L13+00E 4+25N	1	14	24	216	.4	24	8	430	2.48	9	5	ND	5	29	1	2	2	43	.30	.461	11	22	.38	315	.08	3	2.27	.01	.11	2	10
L13+00E 4+00N	1	23	23	402	.3	42	8	404	2.47	12	5	ND	6	21	3	2	2	63	.24	.241	15	22	.43	245	.11	4	2.93	.01	.11	1	1
L13+00E 3+75N	1	15	31	254	.1	30	7	506	2.20	9	5	ND	4	24	2	2	2	55	.41	.179	12	23	.40	239	.09	6	2.18	.02	.14	2	1
STD C/AU-S	15	62	40	132	7.3	73	30	1109	4.05	42	18	8	40	53	19	17	19	60	.50	.091	39	64	.92	181	.07	34	1.88	.07	.14	13	50

LACANA MINING PROJECT-6101 FILE # 88-1686A

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L13+00E 3+50N	1	20	23	256	.3	32	8	418	2.14	2	8	ND	5	21	1	2	2	55	.26	.222	14	23	.61	335	.09	8	2.29	.01	.12	2	1
L13+00E 3+25N	1	14	43	309	.4	31	8	596	2.26	2	7	ND	4	26	2	2	2	50	.40	.207	12	19	.38	314	.08	6	2.07	.01	.11	3	1
L13+00E 3+00N	1	21	104	287	.4	42	13	320	3.83	5	5	ND	8	18	1	2	2	31	.20	.051	24	20	.59	146	.09	7	2.46	.01	.09	2	4
L13+00E 2+75N	1	15	29	139	.2	31	10	1232	3.00	2	5	ND	6	36	1	2	2	26	.41	.120	17	19	.48	257	.09	8	2.32	.02	.13	1	1
L13+00E 2+50N	1	18	154	341	.4	38	12	1792	3.64	12	5	ND	5	47	3	2	2	19	1.32	.171	32	12	.42	206	.05	5	1.89	.01	.08	5	32
L13+00E 2+25N	1	16	224	531	.8	36	12	1741	3.83	7	5	ND	7	69	5	2	2	20	1.11	.258	30	12	.40	265	.06	6	2.06	.01	.08	4	6
L13+00E 2+00N	1	16	46	314	.3	31	8	632	2.43	6	6	ND	5	28	2	2	3	47	.41	.257	13	22	.44	361	.09	4	2.33	.01	.15	2	1
L13+00E 1+75N	1	19	31	231	.3	34	8	394	2.54	2	5	ND	5	20	1	2	2	49	.27	.173	15	24	.48	291	.10	3	2.67	.01	.15	2	13
L13+00E 1+50N	1	17	23	196	.3	31	8	459	2.43	4	5	ND	6	20	1	2	2	46	.28	.181	13	23	.41	260	.11	2	2.95	.01	.14	1	1
L13+00E 1+25N	1	18	26	195	.4	34	9	435	2.78	5	6	ND	6	24	1	2	2	47	.35	.194	13	26	.54	259	.11	10	3.06	.02	.15	3	1
L13+00E 1+00N	1	22	20	169	.2	34	10	522	2.99	5	7	ND	8	25	1	2	2	46	.24	.168	13	25	.53	234	.13	2	3.58	.01	.15	1	1
L13+00E 0+75N	1	27	32	125	.2	31	10	467	2.79	3	6	ND	9	23	1	2	3	35	.23	.110	24	22	.50	161	.08	5	2.30	.01	.12	2	5
L13+00E 0+50N	1	20	32	193	.6	26	9	1707	2.66	3	7	ND	5	24	1	2	2	43	.29	.209	13	22	.42	305	.10	3	2.60	.02	.10	1	4
L13+00E 0+25N	1	21	20	137	.2	32	10	436	3.06	3	5	ND	6	30	1	2	2	44	.37	.077	16	26	.59	225	.11	3	3.39	.01	.12	1	1
L13+00E 0+00	1	16	20	145	.2	29	9	454	2.84	6	5	ND	8	21	1	2	2	39	.19	.124	11	22	.42	167	.12	2	3.43	.01	.11	1	26
L13+00E 0+25S	1	18	17	203	.1	33	10	675	2.85	8	7	ND	7	20	1	2	2	40	.19	.206	13	23	.43	230	.10	2	3.07	.01	.10	2	1
L13+00E 0+50S	1	22	18	148	.3	32	10	450	2.76	9	7	ND	8	22	1	2	2	41	.27	.122	16	27	.55	193	.09	2	2.60	.01	.11	2	1
L13+00E 0+75S	1	27	27	161	.5	35	11	1324	2.87	3	5	ND	6	60	1	2	2	47	.86	.032	22	31	.56	209	.08	4	2.24	.01	.10	1	1
L13+00E 1+00S	1	21	21	180	.4	28	9	329	2.72	4	5	ND	6	23	1	2	2	39	.27	.172	17	22	.40	174	.12	6	3.72	.01	.08	2	1
L13+00E 1+25S	1	13	16	181	.1	28	8	530	2.41	5	6	ND	6	20	1	2	2	39	.22	.130	13	21	.38	201	.11	3	2.79	.02	.09	1	1
L13+00E 1+50S	1	21	19	201	.6	30	8	212	2.17	2	6	ND	6	21	1	2	3	50	.23	.267	13	21	.42	281	.08	2	2.28	.02	.10	2	5
L13+00E 1+75S	1	26	22	142	.2	34	9	193	2.53	2	6	ND	7	22	1	2	2	53	.23	.091	16	26	.55	231	.09	2	2.40	.01	.13	1	1
L13+00E 2+00S	1	22	19	169	.3	31	8	423	2.47	3	5	ND	7	25	1	2	5	47	.25	.167	13	22	.44	255	.11	2	2.81	.01	.13	1	1
L13+00E 2+25S	1	16	21	132	.1	32	9	560	2.67	3	5	ND	7	23	1	2	3	40	.22	.138	13	21	.38	219	.11	5	2.81	.02	.10	1	250
L13+00E 2+50S	1	17	31	115	.3	47	12	521	3.08	2	7	ND	7	23	1	3	2	41	.23	.065	16	31	.52	187	.10	3	2.61	.01	.10	1	21
L13+00E 2+75S	1	25	24	103	.1	64	15	410	3.66	4	5	ND	7	32	1	3	3	32	.38	.058	18	35	.47	198	.12	3	2.79	.01	.10	1	1
L13+00E 3+00S	1	19	23	120	.1	50	11	1051	2.82	2	5	ND	7	26	1	2	2	35	.27	.105	16	19	.31	260	.13	2	3.04	.01	.09	1	1
L13+00E 3+25S	1	25	19	90	.1	42	11	375	2.73	4	5	ND	8	22	1	2	3	29	.18	.102	23	15	.29	180	.15	2	3.97	.01	.06	1	1
L13+00E 3+50S	1	18	16	82	.1	27	9	333	2.80	2	7	ND	6	34	1	2	2	39	.35	.147	11	28	.41	237	.13	4	3.34	.01	.11	1	1
L13+00E 3+75S	1	17	20	92	.1	30	9	399	2.56	5	5	ND	6	30	1	2	2	27	.27	.131	18	12	.25	168	.15	2	3.69	.02	.08	1	1
L13+00E 4+00S	1	17	21	120	.1	43	13	1283	3.09	4	5	ND	5	35	1	2	2	35	.26	.175	16	27	.50	288	.11	3	2.74	.01	.11	1	1
L13+00E 4+25S	1	20	32	104	.2	43	14	459	3.72	6	5	ND	5	23	1	2	2	24	.21	.104	10	16	.28	120	.07	3	2.20	.01	.09	1	1
L13+00E 4+50S	1	16	24	81	.1	47	11	349	2.97	2	5	ND	7	29	1	2	2	28	.27	.129	13	15	.28	125	.12	2	3.38	.02	.08	1	1
L13+00E 4+75S	1	20	19	61	.1	24	9	536	2.76	3	7	ND	5	35	1	2	2	29	.27	.106	20	13	.24	138	.15	2	4.37	.03	.06	1	1
L13+00E 5+00S	1	28	28	87	.1	53	14	476	3.29	10	5	ND	8	29	1	2	2	26	.24	.111	24	18	.34	104	.13	2	3.48	.01	.08	1	1
STD C/AU-S	15	63	36	132	6.9	71	30	1072	4.04	39	18	7	39	52	19	17	21	59	.49	.089	42	61	.96	180	.07	35	1.86	.06	.13	13	53

LACANA MINING PROJECT-6101 FILE # 88-1686A

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L14+00E 5+00N	1	14	13	116	.3	25	8	247	2.36	4	5	ND	7	14	1	2	2	30	.17	.120	16	18	.33	125	.07	7	1.79	.02	.09	1	1
L14+00E 4+75N	1	12	10	97	.1	23	7	463	2.22	2	5	ND	6	15	1	2	2	30	.16	.137	26	16	.32	133	.08	4	1.73	.05	.07	1	1
L14+00E 4+50N	1	15	13	114	.2	27	7	255	2.61	2	5	ND	6	12	1	2	2	36	.15	.106	15	19	.31	144	.09	4	2.08	.03	.09	1	1
L14+00E 4+25N	1	22	18	159	.4	32	8	410	2.51	5	5	ND	6	14	1	2	2	54	.18	.135	16	22	.40	153	.09	7	2.20	.01	.11	1	2
L14+00E 4+00N	2	16	17	250	.2	34	8	474	2.45	8	5	ND	5	17	1	2	2	60	.22	.213	14	21	.34	191	.10	6	2.60	.04	.10	1	1
L14+00E 3+75N	1	17	16	239	.2	35	8	201	2.63	7	5	ND	6	17	1	2	2	48	.22	.210	15	22	.38	203	.10	6	2.60	.03	.11	1	6
L14+00E 3+50N	1	12	16	175	.3	24	8	451	2.27	2	5	ND	6	14	1	2	2	41	.16	.149	17	20	.35	180	.09	3	1.86	.02	.10	3	1
L14+00E 3+25N	1	19	24	347	.4	30	8	750	2.26	7	5	ND	4	32	5	2	2	74	.30	.386	12	22	.31	388	.10	6	2.48	.04	.13	2	1
L14+00E 3+00N	7	33	23	1234	1.1	112	8	266	2.08	12	5	ND	6	16	4	6	3	226	.20	.202	17	38	.67	215	.09	7	1.92	.01	.14	1	2
L14+00E 2+75N	1	20	20	144	.3	32	8	294	2.51	9	5	ND	7	20	1	2	2	46	.26	.118	15	21	.38	176	.12	2	2.84	.03	.10	1	12
L14+00E 2+50N	1	10	21	279	.2	24	8	1071	2.24	5	5	ND	5	23	1	2	2	45	.27	.227	12	21	.31	322	.10	6	1.85	.02	.13	3	1
L14+00E 2+25N	1	14	25	362	.1	28	8	1047	2.48	12	5	ND	5	28	2	2	2	43	.30	.424	12	25	.36	460	.11	5	2.59	.02	.17	1	1
L14+00E 2+00N	1	15	22	271	.3	24	7	1052	2.16	5	5	ND	4	33	2	2	2	39	.49	.405	13	22	.31	541	.09	7	2.15	.04	.18	1	1
L14+00E 1+75N	1	18	25	231	.2	35	8	297	2.41	2	5	ND	5	32	1	2	3	51	.42	.296	15	27	.46	286	.10	8	2.46	.02	.19	1	1
L14+00E 1+50N	1	20	37	212	.2	30	8	541	2.28	2	5	ND	3	22	3	2	3	62	.44	.124	17	28	.50	302	.07	7	1.71	.01	.19	1	1
L14+00E 1+25N	1	16	28	221	.2	24	7	623	1.89	2	5	ND	2	22	2	2	2	65	.49	.126	16	26	.46	346	.06	8	1.24	.02	.15	1	2
L14+00E 1+00N	1	25	24	114	.1	26	8	279	2.15	2	5	ND	6	17	1	2	2	64	.31	.066	21	29	.33	181	.08	6	1.38	.03	.15	2	63
L14+00E 0+75N	1	21	23	168	.3	32	8	384	2.36	5	5	ND	6	19	1	2	2	56	.29	.137	18	29	.51	260	.08	7	1.88	.02	.16	2	3
L14+00E 0+50N	1	14	18	203	.2	28	8	533	2.31	2	5	ND	5	21	1	2	2	41	.29	.187	15	21	.34	243	.10	6	2.52	.04	.12	1	1
L14+00E 0+25N	1	20	32	144	.2	27	9	460	2.47	6	5	ND	6	19	1	2	2	47	.28	.150	19	26	.46	178	.07	5	1.66	.02	.15	2	26
L14+60E BLO	1	16	19	149	.3	28	9	493	2.68	4	5	ND	5	27	1	2	3	41	.40	.080	17	24	.37	159	.11	5	2.83	.02	.10	1	1
L14+00E 0+25S	1	14	17	235	.2	25	9	618	2.64	2	5	ND	6	20	1	2	2	40	.24	.175	15	22	.36	196	.09	5	2.21	.01	.10	1	4
L14+00E 0+50S	1	16	15	182	.3	26	8	256	2.48	7	5	ND	7	18	1	2	2	39	.19	.203	13	22	.35	195	.09	6	2.64	.02	.10	1	3
L14+00E 0+75S	1	12	15	195	.4	22	7	860	2.20	3	5	ND	4	25	1	2	2	35	.26	.150	12	18	.28	273	.10	4	2.37	.01	.10	2	10
L14+00E 1+00S	1	17	18	151	.5	24	8	573	2.32	2	5	ND	5	19	1	2	2	47	.22	.101	16	22	.37	203	.09	5	2.02	.03	.10	1	6
L14+00E 1+25S	1	19	17	79	.2	21	7	276	1.99	4	5	ND	7	16	1	2	2	44	.23	.063	23	24	.46	162	.07	5	1.13	.01	.13	1	2
L14+00E 1+50S	1	14	15	181	.3	29	7	483	2.21	2	5	ND	5	24	1	2	2	37	.25	.266	12	18	.30	255	.12	5	2.74	.02	.10	1	2
L14+00E 1+75S	1	17	17	179	.5	27	7	608	2.22	7	5	ND	6	23	1	2	3	40	.26	.233	14	19	.30	259	.11	5	2.55	.01	.11	1	1
L14+00E 2+00S	1	16	14	143	.4	32	8	342	2.30	4	5	ND	5	27	1	2	2	36	.22	.273	13	20	.32	234	.11	5	2.65	.04	.10	1	1
L14+00E 2+25S	1	16	23	131	.1	59	11	332	3.05	2	5	ND	7	24	1	2	2	38	.23	.078	16	23	.39	178	.12	3	3.10	.01	.08	1	1
L14+00E 2+50S	1	29	26	122	.1	63	12	300	3.05	7	5	ND	8	20	1	2	2	49	.19	.079	20	28	.44	204	.12	2	3.26	.03	.09	1	1
L14+50E 2+75S	1	23	26	108	.2	58	12	358	3.00	14	5	ND	7	24	1	2	2	40	.24	.111	17	19	.32	151	.15	2	4.01	.01	.09	1	1
L14+00E 3+00S	1	17	21	117	.2	41	12	224	2.84	6	5	ND	6	34	1	2	3	48	.36	.076	13	22	.39	198	.13	8	3.25	.02	.12	1	4
L14+00E 3+25S	1	15	18	105	.2	35	12	407	3.08	5	5	ND	5	28	1	2	2	42	.28	.039	16	27	.41	220	.11	4	3.28	.03	.09	1	1
L14+00E 3+50S	1	17	18	154	.2	33	10	517	2.73	4	5	ND	5	29	1	2	2	46	.28	.216	13	30	.41	230	.13	7	3.17	.01	.12	1	1
L14+00E 3+75S	1	14	18	122	.2	36	10	766	2.67	7	5	ND	6	29	1	2	2	32	.28	.198	13	19	.27	206	.12	6	2.74	.01	.10	1	1
STD C/AU-S	20	64	38	132	7.3	72	31	1095	4.06	43	21	8	40	51	20	17	21	60	.50	.094	40	64	.87	182	.08	36	1.85	.09	.13	12	52

LACANA MINING PROJECT-6101 FILE # 88-1686A

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L14+00E 4+00S	1	11	18	106	.1	33	9	433	2.80	5	5	ND	5	26	1	2	2	31	.28	.133	15	17	.28	248	.11	5	2.48	.03	.13	1	1
L14+00E 4+25S	1	21	21	102	.1	40	13	264	3.90	18	5	ND	9	25	1	2	3	25	.20	.067	23	12	.19	190	.09	3	2.62	.03	.08	1	1
L14+00E 4+50S	1	18	15	106	.2	43	11	499	2.96	2	5	ND	6	30	1	2	3	38	.26	.251	12	27	.47	255	.14	3	3.36	.01	.12	1	1
L14+00E 4+75S	1	20	31	99	.1	45	13	650	3.36	3	5	ND	7	28	1	2	3	33	.29	.129	20	21	.37	162	.11	5	2.80	.01	.13	1	8
L14+00E 5+00S	1	24	23	88	.2	47	15	456	3.59	7	6	ND	7	26	1	2	2	36	.24	.096	18	24	.47	155	.09	2	2.69	.01	.10	1	2
L15+00E 5+00W	1	21	16	151	.4	36	10	321	2.67	4	5	ND	6	19	1	2	2	35	.20	.129	19	27	.54	256	.08	2	2.58	.01	.17	1	5
L15+00E 4+75W	1	22	14	108	.2	32	10	348	2.69	3	5	ND	6	23	1	2	3	37	.28	.055	19	28	.64	205	.08	2	2.09	.01	.22	1	1
L15+00E 4+50W	1	19	14	98	.2	27	9	435	2.54	2	5	ND	5	17	1	2	2	29	.18	.196	12	19	.41	225	.10	2	2.45	.02	.10	1	1
L15+00E 4+25W	1	20	18	200	.1	31	8	268	2.62	3	5	ND	5	23	1	2	3	43	.25	.219	13	19	.33	219	.12	2	3.27	.01	.10	1	1
L15+00E 4+00W	1	16	19	161	.2	28	8	296	2.50	6	5	ND	5	24	1	2	2	48	.22	.250	11	20	.39	195	.11	5	2.70	.01	.09	1	2
L15+00E 3+75W	1	11	18	277	.1	21	6	505	1.98	2	5	ND	4	27	2	2	2	51	.25	.328	10	17	.25	293	.09	2	2.07	.01	.10	1	1
L15+00E 3+50W	2	24	15	516	.4	59	9	458	2.55	2	5	ND	7	22	5	2	2	72	.25	.344	14	26	.52	230	.09	3	2.36	.01	.16	1	3
L15+00E 3+25W	1	9	11	286	.1	30	6	277	1.82	2	5	ND	4	25	1	2	2	32	.17	.193	13	17	.34	215	.07	4	1.53	.01	.09	1	3
L15+00E 3+00W	2	12	15	181	.1	36	6	217	1.84	3	5	ND	4	17	1	2	3	31	.16	.115	12	15	.34	146	.08	3	1.64	.01	.10	1	1
L15+00E 2+75W	1	17	24	171	.2	34	8	326	2.29	2	5	ND	6	23	1	2	2	42	.23	.157	13	21	.43	216	.09	2	2.04	.02	.11	1	1
L15+00E 2+50W	2	42	33	168	.1	48	12	327	3.32	9	5	ND	8	22	1	2	4	60	.33	.064	26	28	.65	166	.11	2	2.50	.01	.16	3	1
L15+00E 2+25W	1	14	22	199	.1	30	8	702	2.38	2	5	ND	5	18	1	2	2	48	.21	.175	18	24	.42	253	.09	4	2.09	.01	.14	1	1
L15+00E 2+00W	1	17	21	276	.3	37	9	329	2.43	2	5	ND	5	19	1	2	2	61	.26	.180	17	26	.52	296	.09	5	2.26	.02	.16	1	1
L15+00E 1+75W	1	30	22	229	.1	43	8	269	2.41	2	5	ND	6	21	1	2	2	77	.28	.130	15	27	.60	402	.11	2	2.87	.01	.18	1	1
L15+00E 1+50W	1	22	18	237	.3	45	8	462	2.22	2	5	ND	4	24	2	2	2	75	.31	.163	16	26	.57	360	.09	4	2.39	.02	.18	1	1
L15+00E 1+25W	1	17	22	94	.1	23	9	526	2.52	4	5	ND	4	26	1	2	2	29	.62	.178	20	19	.42	177	.05	4	1.30	.03	.12	2	1
L15+00E 1+00W	1	20	19	73	.3	19	8	496	2.04	2	5	ND	3	36	1	2	3	32	.65	.066	16	25	.41	122	.04	9	1.06	.02	.09	2	1
L15+00E 0+75W	1	18	22	163	.3	30	8	447	2.44	2	5	ND	4	26	1	2	2	42	.34	.144	16	24	.42	200	.09	3	2.12	.02	.11	1	1
L15+00E 0+50W	1	39	39	85	.3	27	10	436	2.46	4	5	ND	8	36	1	2	2	34	1.99	.103	22	23	1.21	75	.05	4	1.00	.01	.15	3	21
L15+00E 0+25W	1	19	21	143	.3	31	8	363	2.20	2	5	ND	6	22	1	2	2	46	.31	.131	15	26	.49	175	.08	3	2.02	.03	.13	4	6
L15+00E 0+00	1	21	19	129	.1	30	9	188	2.42	2	5	ND	6	18	1	2	3	44	.19	.096	14	24	.46	199	.09	4	2.42	.04	.13	1	1
L15+00E 0+25S	1	15	18	174	.2	26	8	274	2.34	5	5	ND	5	20	1	2	2	36	.17	.153	10	18	.32	168	.11	3	2.70	.03	.11	1	1
L15+00E 0+50S	1	20	16	190	.3	30	9	307	2.63	2	5	ND	7	23	1	2	2	43	.25	.140	15	23	.43	194	.12	5	3.16	.02	.13	1	1
L15+00E 0+75S	1	16	18	161	.1	26	8	435	2.63	3	5	ND	5	20	1	2	2	44	.23	.141	14	23	.39	201	.10	5	2.36	.01	.10	1	1
L15+00E 1+00S	1	11	16	197	.1	23	8	593	2.33	4	5	ND	4	29	1	2	3	38	.23	.254	12	19	.34	272	.10	3	2.33	.02	.07	1	1
L15+00E 1+25S	1	16	18	137	.2	33	9	463	2.54	4	5	ND	6	26	1	2	2	37	.23	.189	17	22	.38	213	.09	4	2.21	.01	.10	1	1
L15+00E 1+50S	1	12	19	117	.3	30	8	352	2.43	2	5	ND	6	22	1	2	2	36	.21	.153	14	19	.34	175	.11	2	2.63	.01	.09	1	1
L15+00E 1+75S	1	11	18	107	.1	24	8	480	2.31	2	5	ND	6	23	1	2	2	39	.26	.122	16	20	.37	177	.09	3	2.05	.01	.10	1	1
L15+00E 2+00S	1	16	20	135	.1	32	9	453	2.62	3	5	ND	7	22	1	2	2	45	.22	.253	13	23	.41	224	.11	2	2.82	.01	.11	1	1
L15+00E 2+25S	1	19	16	94	.1	37	10	239	2.50	2	5	ND	9	19	1	2	2	38	.16	.055	27	26	.54	158	.07	2	2.04	.02	.08	1	1
L15+00E 2+50S	1	19	16	118	.1	46	10	575	2.58	3	5	ND	5	28	1	2	2	39	.27	.193	19	48	.52	232	.12	3	2.74	.01	.09	1	1
STD C/AU-S	19	62	41	132	7.2	72	31	1077	4.03	36	16	8	39	53	19	16	22	60	.49	.091	39	61	.96	181	.07	34	1.84	.06	.14	12	52

LACANA MINING PROJECT-6101 FILE # 88-1686A

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L15+00E 2+75S	1	20	18	130	.1	35	9	519	2.85	17	5	ND	7	35	1	2	2	44	.34	.208	15	20	.44	177	.15	2	4.69	.03	.12	3	1
L15+00E 3+00S	1	24	17	142	.4	42	11	239	2.95	5	5	ND	8	28	1	2	2	42	.27	.112	20	22	.46	186	.14	3	3.71	.01	.10	1	1
L15+00E 3+25S	1	26	19	118	.2	44	13	255	3.26	6	5	ND	9	30	1	2	2	44	.28	.210	19	27	.56	266	.11	3	3.37	.01	.11	1	2
L15+00E 3+50S	1	25	14	122	.2	37	10	338	3.03	9	5	ND	8	33	1	2	2	44	.31	.115	17	26	.49	208	.12	5	3.30	.03	.12	1	1
L15+00E 3+75S	1	35	28	122	.3	41	13	491	3.55	13	5	ND	8	32	1	2	2	44	.49	.088	34	25	.60	195	.09	2	2.14	.01	.14	2	1
L15+00E 4+00S	1	30	17	138	.2	35	11	338	2.92	7	5	ND	7	22	1	2	2	58	.21	.130	16	28	.64	206	.10	5	2.43	.01	.12	1	1
L15+00E 4+25S	1	22	18	126	.1	46	13	318	3.82	25	5	ND	8	25	1	2	2	27	.31	.120	21	15	.30	174	.10	2	2.68	.01	.09	1	1
L15+00E 4+50S	1	13	27	117	.1	44	11	502	3.26	10	5	ND	6	23	1	2	2	24	.21	.105	10	11	.19	168	.11	2	2.45	.01	.09	1	1
L15+00E 4+75S	1	25	17	90	.2	38	12	297	2.87	7	5	ND	7	29	1	2	2	32	.28	.096	26	18	.34	132	.13	2	3.66	.02	.11	1	2
L15+00E 5+00S	1	17	22	121	.1	40	12	943	3.00	8	5	ND	7	24	1	2	2	34	.21	.107	16	18	.38	178	.12	2	2.78	.02	.11	1	1
L16+00E 5+00N	1	14	10	70	.4	20	5	278	1.47	9	5	ND	1	150	1	2	2	17	16.76	.089	7	15	.27	128	.06	6	1.58	.01	.06	1	1
L16+00E 4+75N	1	18	31	134	.4	33	11	802	3.76	4	5	ND	7	58	1	2	2	27	1.35	.090	26	16	.48	188	.10	6	2.32	.01	.12	1	1
L16+00E 4+50N	1	19	51	197	.2	46	13	636	3.90	6	5	ND	9	37	1	2	2	26	.55	.062	31	18	.49	179	.10	7	2.72	.03	.11	1	190
L16+00E 4+25N	1	14	20	186	.3	31	10	797	2.99	6	5	ND	6	29	1	2	2	28	.31	.131	15	17	.46	202	.11	5	2.69	.01	.12	1	1
L16+00E 4+00N	1	22	10	90	.2	29	11	329	2.90	2	5	ND	7	15	1	2	2	32	.20	.102	17	21	.58	132	.08	3	2.16	.03	.10	1	3
L16+00E 3+75N	1	21	10	75	.3	24	10	370	2.76	6	5	ND	6	18	1	2	2	28	.17	.141	14	19	.56	100	.07	6	1.70	.01	.11	1	1
L16+00E 3+50N	1	22	15	126	.5	32	10	315	2.57	6	5	ND	7	16	1	2	2	38	.18	.057	20	23	.56	136	.07	6	1.70	.01	.13	3	1
L16+00E 3+25N	1	15	16	117	.3	29	8	242	2.40	6	5	ND	8	18	1	2	2	31	.19	.116	15	18	.35	167	.09	4	2.52	.03	.11	1	1
L16+00E 3+00N	1	13	15	122	.2	23	7	787	2.27	4	5	ND	7	19	1	2	2	29	.18	.158	15	16	.36	191	.08	6	1.96	.01	.09	1	1
L16+00E 2+75N	2	13	35	235	.1	27	7	1405	1.96	6	5	ND	4	27	1	2	2	33	.25	.179	12	14	.32	294	.08	3	1.64	.04	.12	2	1
L16+00E 2+50N	4	34	102	364	.3	45	10	513	2.70	12	5	ND	6	24	1	2	2	50	.32	.124	20	19	.51	194	.08	8	2.04	.01	.11	1	9
L16+00E 2+25N	1	10	21	258	.1	28	8	605	2.35	7	5	ND	5	22	1	2	2	37	.26	.206	14	20	.39	266	.09	7	2.01	.01	.12	1	1
L16+00E 2+00N	1	16	21	241	.2	33	8	506	2.22	8	5	ND	4	24	1	2	3	45	.31	.215	12	19	.40	322	.10	4	2.49	.01	.13	13	1
L16+00E 1+75N	1	17	25	323	.3	32	7	519	1.91	2	5	ND	6	19	2	2	2	72	.26	.152	15	23	.55	421	.07	10	1.63	.01	.14	2	1
L16+00E 1+50N	1	26	20	162	.1	36	8	297	2.30	6	5	ND	6	27	1	2	2	65	.35	.184	18	25	.58	296	.09	7	2.26	.03	.18	1	1
L16+00E 1+25N	1	19	22	123	.2	39	12	694	2.90	4	5	ND	7	21	1	2	2	31	.27	.099	23	24	.53	176	.05	4	1.92	.01	.13	1	1
L16+00E 1+00N	1	15	22	81	.1	20	7	238	2.15	5	5	ND	4	28	1	2	2	29	.41	.101	17	19	.43	103	.05	5	1.18	.01	.08	1	1
L16+00E 0+75N	1	10	23	99	.1	15	8	794	2.23	3	5	ND	5	11	1	2	2	25	.12	.105	17	15	.27	192	.04	3	1.10	.02	.07	1	1
L16+00E 0+50N	1	20	36	122	.1	28	9	513	2.39	4	5	ND	7	21	1	2	2	48	.37	.095	20	24	.57	197	.06	6	1.44	.01	.12	1	2
L16+00E 0+25N	1	16	27	155	.2	31	8	308	2.05	4	5	ND	5	24	1	2	2	52	.38	.156	15	24	.48	231	.08	5	1.81	.02	.14	2	1
L16+00E 0+00	2	31	15	237	.5	45	9	264	2.67	5	5	ND	7	24	2	2	2	38	.24	.209	19	21	.51	230	.08	2	2.46	.01	.15	1	1
L16+00E 0+25S	1	19	15	260	.3	31	9	393	2.63	7	5	ND	6	23	1	2	2	43	.22	.211	15	23	.44	248	.09	3	2.27	.01	.11	1	1
L16+00E 0+50S	1	30	18	210	.1	31	11	739	2.73	15	5	ND	6	35	1	2	2	42	.28	.312	9	21	.47	196	.15	3	3.67	.03	.10	1	1
L16+00E 0+75S	1	13	15	153	.3	25	7	717	1.92	5	5	ND	5	22	1	2	2	36	.23	.145	14	19	.37	244	.07	6	1.77	.05	.14	1	1
L16+00E 1+00S	1	21	17	172	1.2	31	9	489	2.52	9	5	ND	7	21	1	2	2	46	.24	.146	16	23	.50	221	.09	3	2.13	.02	.11	1	2
L16+00E 1+25S	1	17	19	176	.1	33	9	283	2.78	11	5	ND	6	20	1	2	3	43	.26	.248	12	23	.48	158	.11	3	2.87	.02	.10	1	1
STD C/AU-S	20	62	40	132	7.6	72	31	1112	4.06	43	16	8	40	53	20	17	20	59	.50	.092	40	59	.98	182	.08	32	1.88	.07	.16	13	47

LACANA MINING PROJECT-6101 FILE # 88-1686A

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L16+00E 1+50S	1	19	19	120	.2	44	10	343	2.73	3	5	ND	8	22	1	2	2	38	.19	.141	16	22	.44	181	.10	11	2.71	.01	.12	1	6
L16+00E 1+75S	1	20	24	89	.1	41	10	479	3.00	6	5	ND	8	22	1	2	2	39	.22	.132	15	22	.43	167	.11	6	3.11	.01	.13	1	1
L16+00E 2+00S	1	14	23	107	.1	38	11	295	2.91	5	5	ND	7	25	1	2	2	34	.25	.215	12	18	.31	135	.13	6	3.42	.01	.08	1	1
L16+00E 2+25S	1	17	21	102	.1	33	10	344	2.81	6	5	ND	7	27	1	2	2	43	.27	.118	14	23	.47	175	.13	6	3.40	.01	.11	1	1
L16+00E 2+50S	1	15	20	97	.1	34	11	357	2.91	6	5	ND	7	26	1	3	2	40	.28	.187	13	21	.39	162	.14	6	3.54	.01	.10	1	1
L16+00E 2+75S	1	19	22	92	.1	45	11	512	2.94	12	5	ND	8	30	1	3	2	42	.26	.162	15	33	.49	214	.13	5	3.36	.01	.13	1	3
L16+00E 3+00S	1	21	19	99	.1	45	11	620	3.05	6	5	ND	7	28	1	2	2	45	.24	.138	19	35	.61	246	.14	6	3.22	.02	.14	1	2
L16+00E 3+25S	1	17	23	120	.1	45	11	692	2.68	5	5	ND	8	23	1	2	2	32	.22	.144	18	23	.40	184	.09	8	2.51	.01	.12	1	1
L16+00E 3+50S	1	15	21	124	.2	35	10	376	2.80	9	5	ND	7	21	1	2	2	41	.21	.183	12	23	.41	191	.13	14	3.47	.01	.11	1	1
L16+00E 3+75S	1	26	22	130	.3	32	10	585	2.76	6	5	ND	7	31	1	2	2	46	.32	.139	20	25	.50	219	.11	6	2.64	.01	.13	1	55
L16+00E 4+00S	1	23	25	155	.2	32	10	1365	2.66	11	5	ND	7	29	1	2	2	45	.28	.235	15	25	.47	346	.11	7	2.66	.01	.15	1	1
L16+00E 4+25S	1	26	25	119	.1	37	12	436	3.15	10	5	ND	8	37	1	2	2	56	.31	.093	19	29	.56	249	.13	7	3.58	.04	.12	1	2
L16+00E 4+50S	1	15	23	102	.1	27	12	1248	2.89	6	5	ND	5	34	1	2	2	36	.32	.169	17	20	.34	223	.12	8	2.96	.01	.12	1	1
L16+00E 4+75S	1	13	23	93	.2	34	12	728	3.40	10	5	ND	6	28	1	2	2	37	.28	.059	16	22	.38	199	.09	7	2.45	.03	.12	1	1
L16+00E 5+00S	1	21	27	125	.1	47	15	527	3.61	12	5	ND	7	28	1	2	2	45	.27	.068	22	27	.57	171	.09	9	2.47	.01	.13	1	2
STD C/AU-S	20	63	40	132	7.6	73	31	1101	4.07	42	17	7	40	56	20	17	21	61	.50	.091	40	64	.97	182	.08	36	1.86	.08	.14	13	50

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AD DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P6 SOIL P7 SILT P8 PAN CONC. P9-P10 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: NOV 1 1988 DATE REPORT MAILED: Nov 9/88 SIGNED BY. C. Leong ..D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C.ASSAYERS

LACANA MINING CORP. File # 88-5631

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
4+12.5W 0+37.5N	1	19	24	601	.3	57	9	287	2.34	10	5	ND	6	15	3	2	2	54	.18	.307	13	26	.41	280	.09	5	2.92	.02	.13	1	1
4+12.5W 0+25N	1	15	20	763	.3	68	7	222	2.25	6	5	ND	5	21	2	2	2	88	.31	.343	13	27	.84	254	.07	3	2.27	.01	.14	1	1
4+12.5W 0+12.5N	6	49	15	765	1.0	91	7	133	2.05	9	5	ND	5	14	2	2	2	93	.20	.047	16	20	.53	111	.05	2	1.60	.01	.14	1	2
4+00W 0+37.5N	1	26	19	523	.4	51	8	175	2.37	6	5	ND	5	18	3	2	2	52	.25	.214	15	25	.38	235	.11	2	3.51	.02	.14	1	1
4+00W 0+25N	1	21	22	1189	.4	102	8	194	2.33	11	5	ND	5	18	3	2	2	111	.28	.239	15	30	.46	284	.08	3	2.65	.02	.11	1	1
4+00W 0+12.5N	9	46	25	771	.4	102	7	228	1.84	14	5	ND	5	10	3	3	3	150	.18	.064	19	25	.61	137	.04	2	1.41	.01	.17	1	2
STD C/AU-S	17	59	42	132	7.2	68	30	1021	4.16	40	20	7	37	47	19	18	22	59	.48	.094	38	53	.86	171	.07	38	1.99	.06	.14	11	49

LACANA MINING CORP. FILE # 88-5631

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
3+87.5W 0+37.5N	1	16	25	606	.2	48	8	200	2.53	7	5	ND	5	14	2	2	3	52	.21	.249	15	24	.37	203	.11	2	2.91	.02	.11	1	1
3+87.5W 0+25N	1	20	29	1596	.1	129	8	399	2.22	7	5	ND	4	20	4	2	2	112	.31	.187	17	27	.48	256	.08	3	2.39	.02	.16	1	1
3+87.5W 0+12.5N	11	45	16	1431	.9	137	8	219	2.13	13	5	ND	3	14	4	7	2	209	.20	.083	13	29	.63	178	.06	2	2.02	.01	.16	1	2
0+12.5W 5+12.5W	1	23	29	235	.2	36	10	574	2.83	14	5	ND	4	15	1	2	3	41	.19	.227	12	26	.48	227	.11	2	3.35	.01	.11	4	1
0+12.5W 5+00W	1	30	27	244	.4	45	12	310	3.07	19	5	ND	5	17	1	2	2	44	.26	.151	15	35	.36	269	.12	2	3.78	.01	.19	1	1
0+12.5W 4+87.5N	1	35	30	225	.4	44	11	186	3.11	16	5	ND	8	13	1	2	2	47	.14	.139	18	37	.60	296	.12	2	3.74	.01	.21	1	1
0+00W 5+12.5N	1	35	30	236	.4	44	12	180	3.10	15	5	ND	7	15	1	2	2	48	.26	.160	18	32	.63	232	.12	2	4.08	.02	.14	1	2
0+20W 5+00N	1	21	19	160	.1	34	11	191	2.60	12	5	ND	5	15	1	2	2	44	.21	.030	18	33	.64	168	.09	2	2.07	.01	.16	1	1
0+00W 4+87.5N	1	20	24	265	.2	39	10	349	2.60	13	5	ND	4	13	1	2	2	39	.19	.102	14	31	.47	267	.10	2	3.08	.01	.17	1	1
0+12.5E 5+12.5N	1	26	26	231	.2	40	11	205	2.86	19	5	ND	5	14	1	2	2	43	.19	.112	14	30	.51	266	.13	2	3.88	.02	.17	1	2
0+12.5E 5+00N	1	20	21	204	.1	32	10	399	2.61	11	5	ND	3	13	1	2	2	39	.21	.103	15	28	.43	210	.09	2	2.56	.01	.15	1	1
0+12.5E 4+87.5N	1	29	24	209	.2	40	11	206	2.82	14	5	ND	6	13	1	2	3	43	.16	.108	17	33	.53	292	.11	2	3.44	.01	.19	2	2
3+87.5E 4+25S	1	15	21	208	.1	34	10	252	2.80	4	5	ND	6	23	1	2	2	41	.34	.176	14	28	.47	189	.12	2	3.86	.02	.13	1	1
4+00E 0+87.5S	1	25	25	144	.6	31	8	1256	2.36	6	5	ND	4	39	1	2	2	34	.67	.019	18	32	.47	138	.10	2	2.72	.03	.12	1	4
4+00E 1+00S	1	30	18	214	.1	35	9	203	2.76	8	5	ND	6	21	1	2	3	43	.29	.086	16	27	.43	182	.13	4	3.55	.02	.11	1	1
4+00E 1+12.5S	1	27	22	186	.2	30	10	265	2.71	8	5	ND	6	21	1	2	3	41	.30	.112	19	29	.47	199	.13	2	3.74	.02	.13	2	7
4+00E 1+25S	1	22	30	169	.1	34	9	829	2.62	8	5	ND	5	27	1	2	2	38	.40	.154	16	39	.45	272	.13	2	3.55	.03	.14	1	2
4+00E 1+37.5S	1	15	19	237	.2	30	9	609	2.61	5	5	ND	4	22	1	2	2	39	.33	.145	14	26	.44	225	.11	2	2.75	.01	.14	1	1
4+00E 1+50S	1	22	30	227	.1	36	10	369	2.94	7	5	ND	5	22	1	2	2	44	.28	.150	18	32	.52	272	.12	2	3.69	.02	.18	3	1
4+00E 1+62.5S	1	20	21	183	.2	28	9	390	2.53	8	5	ND	5	26	1	2	2	37	.31	.151	13	25	.40	286	.12	3	3.50	.02	.14	2	5
4+00E 1+75S	1	18	22	189	.1	30	9	505	2.51	8	5	ND	5	25	1	2	2	36	.27	.198	13	23	.36	254	.13	2	3.55	.02	.14	1	1
4+00E 1+87.5S	1	24	19	176	.1	32	9	263	2.66	8	5	ND	6	27	1	2	2	40	.36	.153	19	26	.43	175	.12	3	3.59	.02	.18	4	1
4+00E 2+00S	1	29	27	154	.3	34	10	337	2.76	7	5	ND	6	25	1	2	2	39	.30	.161	14	26	.44	262	.12	2	3.50	.02	.14	2	2
4+00E 2+12.5S	1	17	18	173	.1	32	10	561	2.76	11	5	ND	5	27	1	2	2	37	.31	.147	14	23	.39	246	.11	4	3.07	.02	.14	2	1
4+00E 2+25S	1	14	24	211	.1	32	12	1348	2.86	10	5	ND	4	24	1	2	2	33	.22	.189	13	19	.41	293	.11	4	2.58	.02	.13	1	1
4+00E 2+37.5S	1	19	22	115	.1	34	11	379	3.03	4	5	ND	6	19	1	2	2	35	.18	.051	15	22	.60	172	.12	3	3.45	.02	.14	2	4
4+12.5E 1+25S	1	15	16	190	.2	27	8	195	2.40	11	5	ND	5	19	1	2	2	34	.25	.199	15	23	.35	231	.11	2	3.16	.02	.12	1	1
9+00E 5+12.5N	1	33	16	166	.7	24	8	268	2.15	6	5	ND	3	34	1	2	2	32	.53	.022	15	23	.36	168	.08	2	2.56	.02	.12	1	1
9+00E 5+00N	1	34	16	205	.5	23	9	407	2.07	4	5	ND	2	42	2	2	2	31	.72	.023	14	21	.37	170	.07	2	2.17	.03	.12	1	3
9+00E 4+87.5N	1	50	14	371	.4	29	13	449	2.32	4	5	ND	3	39	2	2	2	34	.68	.025	16	25	.39	176	.08	2	2.59	.02	.12	1	1
9+00E 4+75N	1	31	10	112	.4	18	5	112	1.33	2	5	ND	1	49	1	2	2	15	.82	.045	11	14	.26	152	.05	2	1.34	.04	.09	1	6
9+00E 4+62.5N	1	25	35	185	.3	25	7	221	2.79	3	5	ND	4	44	1	2	2	40	1.01	.089	18	38	.72	200	.08	2	2.37	.02	.23	1	2
9+00E 4+50N	1	34	18	157	.2	23	6	62	1.48	5	5	ND	2	49	1	2	2	24	.84	.076	13	28	.34	176	.08	2	2.27	.05	.14	1	3
9+00E 4+37.5N	1	38	33	177	.4	31	8	374	2.47	10	5	ND	3	46	2	2	2	42	1.06	.038	17	46	.51	200	.08	2	2.56	.03	.19	2	4
10+50E 0+75S	1	30	18	103	.1	43	15	287	3.79	4	5	ND	10	21	1	2	2	27	.15	.027	33	27	.58	115	.07	2	2.55	.01	.10	2	2
10+50E 1+00S	1	17	30	122	.2	23	9	794	2.70	9	5	ND	5	44	1	2	2	28	.50	.311	11	15	.22	249	.11	4	3.02	.02	.12	1	12
STD C/AU-S	18	61	42	133	7.2	70	31	1029	4.26	43	21	8	36	47	19	16	24	60	.49	.088	40	56	.88	175	.07	38	1.97	.06	.15	12	47

LACANA MINING CORP. FILE # 88-5631

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
10+50E 1+25S	1	20	52	169	.1	57	16	1013	4.38	2	5	ND	9	24	1	2	2	25	.21	.047	28	29	.56	155	.05	3	2.69	.01	.11	1	11
10+50E 1+50S	1	12	30	125	.1	54	13	685	3.42	4	5	ND	6	28	1	2	2	25	.27	.044	21	21	.36	229	.07	3	2.36	.02	.13	1	1
10+50E 1+75S	1	15	40	161	.1	43	13	1316	3.34	7	5	ND	8	50	1	2	2	18	.78	.115	29	15	.18	254	.04	7	1.63	.02	.11	1	2
10+75E 0+75S	1	24	37	120	.1	44	16	503	3.97	4	5	ND	8	28	1	2	2	28	.66	.031	26	26	.46	109	.07	2	2.43	.01	.11	1	1
10+75E 1+00S	1	26	168	271	.7	48	16	989	3.88	10	5	ND	7	27	1	2	2	30	.28	.052	23	24	.47	136	.08	3	2.76	.01	.10	2	560
10+75E 1+25S	1	21	57	195	.9	62	20	1268	4.72	8	5	ND	5	32	1	2	2	21	.30	.096	31	29	.66	128	.03	4	2.33	.01	.08	1	10
10+75E 1+50S	1	23	56	138	.1	63	17	647	4.78	2	5	ND	13	25	1	2	3	26	.20	.038	32	37	.60	163	.05	4	3.18	.01	.09	5	12
10+75E 1+75S	1	22	24	153	.1	37	9	895	2.75	4	5	ND	5	33	1	2	2	28	.25	.189	17	16	.29	162	.12	3	3.68	.02	.08	1	2
10+87.5E 0+37.5N	1	26	114	236	.7	49	14	666	3.88	12	5	ND	9	22	1	2	2	29	.39	.065	30	19	.43	136	.09	7	3.21	.01	.10	1	270
10+87.5E 0+25N	1	34	80	199	.9	46	13	709	3.65	7	5	ND	8	24	1	2	2	29	.50	.084	28	20	.33	122	.07	2	2.41	.01	.10	1	290
10+87.5E 0+12.5N	1	18	47	544	.1	27	7	1559	5.23	7	5	ND	5	68	2	2	2	26	2.61	.185	18	15	.42	198	.10	10	2.69	.02	.10	1	8
11+00E 0+12.5N	1	37	138	338	.5	39	13	363	3.98	8	5	ND	10	26	1	2	2	31	.45	.086	29	20	.47	163	.09	6	3.68	.02	.12	1	75
11+00E 0+25N	1	79	511	969	5.4	34	11	573	3.46	8	5	ND	8	24	2	8	2	34	.35	.086	22	19	.40	130	.13	4	4.01	.02	.19	1	330
11+00E 0+37.5N	1	35	136	317	1.0	36	11	1080	3.26	10	5	ND	6	37	2	2	2	44	.92	.058	23	27	.44	260	.10	4	3.03	.01	.14	1	250
11+00E 0+62.5N	1	27	31	111	.1	56	28	303	4.74	3	5	ND	12	22	1	2	2	21	.22	.040	49	36	.70	73	.03	2	2.73	.01	.08	1	13
11+00E 0+75N	1	32	20	109	.1	54	17	145	4.26	10	5	ND	8	15	1	2	2	19	.14	.019	26	18	.30	60	.03	2	1.26	.01	.06	2	7
11+00E 0+87.5N	1	37	44	143	.1	53	18	303	4.42	2	5	ND	12	32	1	2	2	20	.87	.021	35	27	.56	103	.05	2	2.63	.02	.11	1	2
11+00E 1+00N	1	38	26	116	.1	43	13	347	3.38	5	5	ND	10	21	1	2	2	39	.21	.050	30	28	.52	99	.11	4	3.46	.01	.10	3	3
11+00E 1+12.5N	1	16	35	115	.1	37	10	483	2.99	7	5	ND	6	22	1	2	2	31	.23	.074	12	23	.30	157	.13	7	3.86	.02	.09	1	280
11+00E 1+25N	1	34	125	292	2.8	50	12	454	3.46	10	5	ND	8	29	1	2	2	23	.45	.043	26	23	.29	151	.07	2	2.28	.02	.08	1	164
11+00E 1+37.5N	2	528	1299	1177	72.0	29	11	646	2.93	41	5	ND	4	283	6	140	2	5	14.88	.043	14	6	.32	34	.01	3	.47	.01	.03	4	1103
11+00E 1+50N	1	45	54	145	1.0	76	22	686	5.89	57	5	ND	17	28	1	2	2	51	1.10	.020	39	17	.33	37	.01	2	1.02	.01	.04	1	460
11+00E 1+62.5N	1	26	30	120	.2	47	14	676	3.83	7	5	ND	10	24	1	2	2	22	.27	.047	33	16	.28	159	.07	2	2.53	.02	.07	1	27
11+00E 1+75N	1	16	27	163	.1	52	9	838	2.76	7	5	ND	6	27	1	2	2	29	.26	.185	21	27	.33	260	.11	2	3.20	.02	.09	1	4
11+00E 1+87.5N	1	20	31	139	.2	60	10	597	2.91	7	5	ND	6	29	1	2	3	33	.26	.133	14	21	.37	232	.13	7	4.09	.02	.10	1	37
11+12.5E 0+37.5N	1	20	35	212	.1	39	10	553	3.04	8	5	ND	5	26	1	2	2	42	.34	.099	15	29	.45	177	.12	5	3.24	.02	.13	1	3
11+12.5E 0+25N	1	125	838	779	13.2	41	13	1065	4.26	25	5	6	10	28	4	13	2	29	.73	.096	31	17	.30	143	.08	3	2.50	.02	.11	1	1190
11+12.5E 0+12.5N	1	48	302	462	3.2	34	11	522	3.34	16	5	ND	9	36	2	2	2	31	.92	.052	25	19	.42	121	.08	6	2.33	.03	.14	5	380
11+25E 0+75S	1	21	23	113	.1	41	11	382	3.21	2	5	ND	8	23	1	2	2	30	.24	.044	21	22	.45	132	.10	3	3.37	.01	.07	1	3
11+25E 1+00S	1	27	29	119	.1	43	13	391	3.12	5	5	ND	8	21	1	2	3	37	.20	.045	21	22	.37	227	.12	2	3.55	.02	.08	3	5
11+25E 1+25S	1	20	57	192	.1	50	12	594	3.66	11	5	ND	8	24	1	2	2	25	.19	.061	21	16	.26	197	.11	2	3.13	.02	.09	1	59
11+25E 1+50S	1	22	62	206	.6	43	12	250	3.20	7	5	ND	7	20	1	2	2	32	.26	.188	17	22	.40	178	.11	2	3.63	.02	.09	2	65
11+25E 1+75S	1	24	41	190	.3	42	10	379	2.85	13	5	ND	6	22	1	2	2	41	.25	.132	16	28	.45	266	.11	2	3.28	.02	.14	2	21
11+50E 0+75N	1	22	30	204	.1	32	10	1170	3.46	9	5	ND	7	26	1	2	2	37	.33	.090	21	20	.35	251	.13	4	3.93	.02	.11	9	48
11+50E 0+50N	1	14	32	213	.1	25	8	563	2.89	2	5	ND	6	30	1	2	2	25	.56	.117	20	14	.23	159	.13	4	4.07	.03	.08	1	2
11+50E 0+25N	1	29	29	124	.1	48	16	653	4.14	8	5	ND	12	38	1	2	2	15	1.32	.116	35	16	.41	115	.05	5	2.04	.02	.07	1	33
STD C/AU-S	18	60	40	133	6.9	68	39	1114	4.07	38	20	8	36	48	19	17	22	58	.69	.088	38	55	.84	172	.07	38	1.91	.06	.15	11	48

LACANA MINING CORP. FILE # 88-5631

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
11+50E 0+75S	1	29	25	120	.2	33	10	358	2.91	2	5	ND	6	26	1	2	2	38	.25	.051	24	22	.44	224	.11	2	3.49	.02	.09	1	1
11+50E 1+00S	1	31	29	103	.1	46	14	534	3.94	2	5	ND	10	21	1	2	2	8	.55	.027	46	9	.20	49	.01	2	.83	.01	.05	1	1
11+50E 1+25S	1	38	21	86	.1	36	10	264	3.10	2	5	ND	10	14	1	2	2	26	.08	.016	25	27	.59	69	.05	2	2.06	.01	.07	1	6
11+50E 1+50S	1	56	54	147	1.8	34	11	387	4.69	10	5	ND	9	19	1	3	3	25	.21	.088	20	16	.33	92	.11	2	3.97	.02	.26	1	230
11+50E 1+75S	1	25	24	88	.1	45	13	163	3.74	2	5	ND	11	16	1	2	2	16	.10	.028	46	26	.51	123	.05	2	2.94	.02	.07	1	20
11+87.5E 3+12.5S	1	11	13	198	.1	28	7	424	2.25	4	5	ND	4	16	1	2	2	31	.15	.356	8	18	.31	256	.09	2	2.85	.01	.10	2	5
11+87.5E 3+25S	1	18	23	170	.3	32	8	165	2.56	5	5	ND	5	22	1	2	2	38	.21	.162	12	21	.37	188	.09	2	3.18	.02	.10	3	2
11+87.5E 3+37.5S	1	16	20	120	.1	28	8	225	2.25	2	5	ND	5	19	1	2	2	38	.17	.053	14	21	.42	223	.07	2	2.00	.01	.10	1	4
12+00E 1+12.5N	1	17	36	169	.1	29	8	517	2.62	2	5	ND	5	19	1	2	3	38	.29	.090	14	21	.39	205	.10	2	2.97	.02	.12	1	1
12+00E 1+00N	1	14	77	208	.1	20	6	813	2.45	3	5	ND	3	25	1	2	2	25	.47	.109	14	13	.28	169	.10	4	3.26	.02	.10	1	83
12+00E 0+87.5N	1	17	27	207	.1	31	10	1250	3.12	6	5	ND	5	37	1	2	2	15	1.27	.186	23	14	.44	156	.05	5	2.21	.01	.08	1	5
12+00E 0+75N	1	20	36	176	.1	32	9	1608	2.95	6	5	ND	4	56	1	2	2	16	2.08	.199	20	12	.31	252	.05	7	2.07	.01	.09	1	1
12+00E 0+62.5N	1	14	30	204	.1	26	7	532	2.50	8	5	ND	5	34	1	2	2	15	.77	.202	17	10	.22	228	.08	2	2.39	.02	.08	1	2
12+00E 0+50N	1	36	125	125	.1	58	19	1233	4.04	8	5	ND	9	64	1	3	2	12	1.54	.122	46	24	.90	100	.01	2	1.67	.01	.08	1	2
12+00E 0+37.5N	1	11	16	122	.1	36	9	866	2.78	3	5	ND	5	16	1	2	2	22	.10	.173	13	13	.22	198	.09	2	2.67	.02	.07	1	1
12+00E 3+12.5S	1	30	18	133	.2	35	9	127	2.61	4	5	ND	6	19	1	2	4	38	.20	.113	15	22	.39	156	.09	2	2.99	.02	.11	1	8
12+00E 3+25S	1	20	25	135	.1	33	9	340	2.55	4	5	ND	5	24	1	2	2	38	.24	.128	15	20	.36	217	.10	2	3.20	.02	.10	1	2
12+00E 3+37.5S	1	27	25	101	.2	37	12	382	2.91	6	5	ND	4	22	1	2	2	40	.23	.038	17	24	.50	130	.05	2	1.81	.01	.08	1	11
12+12.5E 3+12.5S	1	25	21	158	.2	31	8	196	2.26	2	5	ND	5	21	1	2	4	42	.20	.120	13	20	.36	256	.10	2	3.11	.02	.11	2	2
12+12.5E 3+25S	1	13	24	129	.2	33	10	594	2.46	2	5	ND	4	19	1	2	2	37	.16	.094	11	19	.30	249	.10	2	2.60	.02	.05	1	1
12+12.5E 3+37.5S	1	13	31	145	.1	61	16	749	3.51	3	5	ND	3	17	1	2	2	26	.14	.098	13	16	.31	177	.07	2	2.01	.01	.08	1	1
12+50S 2+50N	1	29	39	138	.1	22	8	436	2.68	7	6	ND	6	20	1	2	2	39	.23	.116	18	19	.39	217	.13	2	4.38	.02	.10	1	2
12+50E 2+25N	1	16	35	197	.1	64	13	1242	4.14	6	5	ND	7	52	1	2	2	15	1.33	.152	29	10	.27	249	.03	4	1.41	.01	.09	1	1
12+50E 2+00N	1	25	37	151	.2	26	8	314	2.92	5	6	ND	6	16	1	3	3	39	.21	.094	18	20	.41	123	.12	2	4.09	.01	.08	2	2
12+50E 1+75N	1	27	38	177	.3	27	10	788	3.46	7	5	ND	7	27	1	3	3	36	.47	.088	21	21	.57	178	.14	2	3.80	.02	.15	1	102
12+50E 1+50N	1	24	31	152	.1	31	10	639	3.48	5	5	ND	8	25	1	2	2	30	.50	.061	25	20	.51	194	.09	2	3.16	.02	.13	1	28
12+50E 1+25N	1	24	33	186	.2	30	9	413	2.57	5	5	ND	5	17	1	2	2	50	.22	.096	14	23	.49	245	.10	3	2.90	.01	.13	1	3
12+50E 1+00N	1	26	19	167	.3	30	8	199	2.61	2	5	ND	6	21	1	2	2	54	.26	.095	15	22	.47	246	.11	2	3.63	.02	.11	1	1
12+87.5E 2+25S	1	26	23	113	.1	33	10	229	2.69	5	5	ND	7	25	1	2	3	48	.24	.090	19	23	.43	245	.10	2	3.30	.02	.09	1	2
12+87.5E 2+37.5S	1	22	26	120	.1	34	10	299	2.89	6	5	ND	7	20	1	2	2	45	.21	.091	17	26	.46	146	.10	2	3.16	.01	.10	2	1
12+87.5E 2+50S	1	26	33	105	.1	33	10	229	2.91	4	5	ND	5	25	1	2	2	38	.27	.088	27	29	.43	176	.10	2	3.37	.02	.10	1	4
13+00E 3+12.5N	1	54	103	387	1.1	46	7	388	2.25	6	5	ND	3	19	2	2	3	36	.22	.252	9	12	.21	169	.10	3	2.84	.02	.08	1	1
13+00E 3+00N	2	22	135	280	.3	38	13	250	3.73	6	5	ND	8	11	1	2	2	30	.10	.032	21	19	.50	126	.08	2	2.58	.01	.05	2	39
13+00E 2+87.5N	1	21	35	137	.1	28	11	522	3.46	3	5	ND	5	19	1	2	2	39	.20	.076	16	21	.55	150	.15	3	3.83	.02	.12	1	4
13+00E 2+75N	1	17	30	101	.1	33	11	353	3.11	2	5	ND	7	21	1	2	2	26	.26	.095	25	15	.43	124	.09	3	3.29	.02	.08	1	61
13+00E 2+62.5N	1	14	79	205	.1	26	10	1046	3.52	5	5	ND	5	28	1	2	2	30	.73	.201	16	17	.41	170	.10	4	3.13	.01	.09	1	1
STD C/AU-S	18	60	36	133	6.8	67	30	1018	4.21	40	21	7	37	47	19	18	25	58	.48	.098	38	55	.86	175	.07	37	2.02	.06	.14	11	52

LACANA MINING CORP. FILE # 88-5631

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
13+00E 2+50N	1	20	174	298	.4	40	12	1307	3.85	7	5	ND	7	39	2	2	2	19	1.52	.126	30	16	.38	146	.06	2	2.07	.01	.08	1	29
13+00E 2+37.5N	1	28	155	247	.4	34	12	614	3.56	9	6	ND	9	32	1	2	2	29	.52	.077	28	14	.37	140	.12	2	1.83	.02	.09	1	262
13+00E 2+25N	1	19	229	492	.5	34	12	1796	3.53	9	5	ND	2	71	5	2	2	19	1.70	.257	26	17	.40	298	.04	4	2.01	.01	.09	1	8
13+00S 2+12.5N	1	33	136	225	.3	36	10	371	2.83	6	5	ND	7	22	1	2	2	66	.29	.098	16	26	.58	333	.12	2	3.51	.02	.14	1	14
13+00E 2+12.5S	1	22	23	117	.4	28	8	259	2.48	4	5	ND	6	22	1	2	2	45	.27	.127	12	21	.41	164	.12	3	3.92	.02	.11	1	1
13+00E 2+25S	1	17	26	140	.1	36	10	362	2.75	5	5	ND	6	21	1	2	2	44	.26	.124	13	27	.42	175	.11	2	3.36	.01	.09	1	2
13+00E 2+37.5S	1	23	24	116	.1	45	13	335	3.12	2	5	ND	7	19	1	2	2	40	.19	.084	25	26	.45	149	.11	2	3.56	.01	.08	1	2
13+00E 2+50S	1	14	70	112	.1	46	11	256	2.96	6	5	ND	5	20	1	2	2	40	.21	.062	12	25	.40	162	.13	2	3.56	.01	.09	1	10
13+00E 2+62.5S	1	17	27	120	.1	56	13	903	3.09	3	5	ND	4	26	1	2	4	37	.28	.143	14	34	.46	239	.11	4	2.84	.01	.11	1	2
13+12.5E 2+25S	1	13	28	134	.2	30	9	628	2.27	6	5	ND	5	25	1	2	2	37	.30	.136	11	21	.36	238	.10	3	2.75	.01	.09	1	5
13+12.5E 2+37.5S	1	17	26	117	.1	56	13	466	3.17	4	5	ND	6	24	1	2	2	34	.26	.077	18	22	.39	170	.10	2	2.76	.01	.09	1	1
13+12.5E 2+50S	1	17	33	137	.1	53	13	2101	2.94	9	5	ND	2	25	1	2	2	32	.35	.178	13	20	.32	279	.10	2	2.79	.02	.09	1	1
13+50E 3+00N	2	33	49	275	.6	48	9	222	2.48	4	5	ND	6	15	1	2	2	68	.21	.104	18	26	.53	170	.10	2	2.82	.01	.12	3	6
13+50E 2+75N	1	35	30	150	.1	43	14	382	4.09	4	5	ND	8	26	1	2	2	36	.33	.096	29	23	.78	134	.13	2	3.62	.02	.15	1	1
13+50E 2+50N	1	17	72	239	.2	37	11	883	3.46	6	5	ND	6	26	2	2	2	41	.52	.054	21	20	.33	200	.08	5	2.48	.01	.11	2	21
13+50E 2+25N	1	23	51	185	.2	33	10	449	2.82	3	5	ND	5	21	1	2	2	58	.34	.080	18	29	.55	193	.09	2	2.85	.01	.13	2	3
13+87.5E 3+00N	2	21	14	286	.3	42	7	213	2.08	4	5	ND	5	18	2	2	2	45	.20	.114	11	19	.41	232	.10	2	2.61	.01	.10	1	1
13+87.5E 2+37.5N	1	21	18	130	.3	37	7	140	2.19	4	5	ND	5	21	1	2	2	43	.23	.100	13	19	.41	201	.11	2	3.09	.02	.09	1	1
13+87.5E 2+75N	1	16	19	146	.1	31	6	189	2.25	8	5	ND	5	18	1	2	2	41	.21	.168	12	21	.37	187	.08	2	2.41	.01	.08	2	3
14+00E 3+12.5N	4	52	13	1556	2.0	30	6	181	1.83	20	5	ND	4	16	8	10	2	311	.19	.120	13	30	.42	174	.10	3	2.68	.02	.12	1	1
14+00E 3+00N	22	156	31	1739	3.4	164	7	192	2.27	35	5	ND	6	15	7	18	2	279	.21	.081	18	38	.80	188	.09	3	2.40	.01	.18	1	2
14+00E 2+87.5N	1	17	22	154	.2	29	7	362	2.26	3	5	ND	4	18	1	2	2	43	.24	.124	12	17	.36	167	.10	2	2.71	.01	.09	1	6
14+00E 2+75N	1	13	20	199	.1	28	6	320	2.06	3	5	ND	4	18	1	2	2	41	.21	.175	13	20	.31	177	.10	2	2.70	.02	.09	1	9
14+00E 2+62.5N	1	21	23	215	.1	35	8	259	2.19	5	5	ND	6	17	1	2	2	58	.23	.162	13	25	.49	244	.08	3	2.16	.01	.11	3	1
14+12.5E 3+00N	4	36	26	316	.2	62	8	182	2.33	11	5	ND	7	19	2	2	2	70	.24	.078	16	23	.55	157	.11	2	3.04	.02	.13	1	6
14+12.5E 2+87.5N	1	26	25	191	.2	33	7	158	2.39	2	5	ND	6	21	1	2	2	53	.25	.116	12	20	.38	239	.13	2	3.65	.02	.10	2	1
14+12.5E 2+75N	1	26	28	190	.3	36	8	248	2.47	7	5	ND	6	19	1	2	4	70	.25	.101	14	27	.47	227	.11	4	3.06	.02	.11	2	32
16+50E 4+62.5N	1	8	9	57	3.5	7	3	426	.69	6	5	ND	1	224	5	2	2	7	29.49	.109	3	33	.21	109	.01	6	.56	.01	.03	3	1
16+00E 4+37.5N	1	18	16	112	.8	24	7	139	1.92	3	5	ND	1	46	2	2	2	23	1.36	.048	13	41	.55	120	.04	2	2.00	.01	.08	1	2

1988 Rock Sample Assays

APPENDIX II

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: MAY 05 1988 DATE REPORT MAILED: May 13/88 ASSAYER: C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
M 1027	1	18	2	1	.1	2	1	130	.35	2	5	ND	1	83	1	2	2	1	2.41	.001	2	2	.02	33	.01	2	.01	.01	.02	1	1
M 1028	1	21	10	4	.1	7	2	68	.83	6	5	ND	2	5	1	2	2	1	.04	.006	3	5	.02	9	.01	3	.05	.01	.05	3	1
M 1029	1	7	2	20	.1	14	3	336	1.27	2	5	ND	1	190	1	2	2	2	4.45	.065	6	6	.20	12	.01	6	.31	.02	.05	1	2
M 1030	1	47	15	65	.3	50	15	815	3.74	3	5	ND	9	755	1	2	2	3	16.75	.154	3	12	1.17	16	.01	2	.67	.01	.05	1	1
M 1031	1	8	4	50	.1	13	5	155	2.47	2	5	ND	1	9	1	2	2	5	.18	.001	2	6	.49	4	.01	2	.89	.01	.03	1	1
M 1032	3	10	23	25	.3	12	3	1106	1.65	12	5	ND	2	813	1	2	2	2	19.60	.011	2	3	.19	12	.01	2	.10	.02	.02	1	3
M 1067	1	12	15	26	.1	8	3	342	1.55	2	5	ND	1	5	1	2	2	2	.11	.010	3	7	.03	13	.01	2	.05	.03	.04	1	1
M 1069	1	3	2	8	.1	3	1	152	.78	2	5	ND	1	3	1	2	2	1	.03	.005	6	3	.01	5	.01	5	.02	.01	.02	1	1
M 1070	1	3	7	24	.3	7	2	459	3.31	3	5	ND	5	209	1	2	2	1	3.94	.533	19	6	.23	5	.01	37	.16	.06	.04	2	2
M 1071	1	3	2	1	.1	2	1	48	.44	2	5	ND	1	2	1	2	2	1	.01	.003	2	3	.01	1	.01	2	.01	.01	.02	1	1
M 1072	1	3	2	2	.1	2	1	63	.45	2	5	ND	1	2	1	2	2	1	.03	.003	2	4	.01	1	.01	11	.01	.01	.01	3	1
M 1073	1	3	3	26	.1	3	1	576	2.70	2	5	ND	1	265	1	2	2	1	5.62	.021	2	3	1.09	2	.01	2	.04	.03	.01	1	2
M 1074	1	29	20	106	.1	51	17	500	4.33	2	5	ND	14	63	1	2	2	9	.90	.041	31	35	.77	31	.01	2	1.76	.02	.12	1	1
M 1075	3	5	9	23	.1	12	5	333	1.79	4	5	ND	4	55	1	2	2	2	1.24	.016	11	4	.21	15	.01	2	.17	.03	.06	1	2
N1099	1	486	3948	12691	72.6	3	1	232	.51	26	5	ND	1	51	78	139	2	1	1.50	.001	2	3	.08	1	.01	2	.02	.01	.01	1	1260
N1100	1	17716	5343	74582	182.3	8	9	938	1.40	91	5	ND	4	353	483	567	2	3	16.23	.011	8	1	.60	10	.01	2	.10	.01	.07	5	3920
N1218	1	291	221	1398	11.6	9	5	576	1.44	13	5	ND	3	679	7	4	2	1	27.74	.014	9	2	1.30	8	.01	2	.09	.01	.01	1	13
N1219	1	34	127	281	2.8	18	9	677	1.99	22	5	ND	6	547	1	2	3	1	24.38	.021	11	2	1.05	11	.01	2	.11	.01	.06	1	28
N1220	1	35	34	191	1.1	2	1	929	.63	2	5	ND	1	1245	1	3	2	1	34.81	.006	3	3	.25	3	.01	2	.11	.01	.01	1	2
N1221	1	11355	27668	3550	175.4	3	1	92	.83	1333	5	49	1	28	109	13682	3	1	.34	.006	2	1	.01	6	.01	2	.01	.01	.02	1	13650
N1222	1	1091	659	39084	189.3	6	1	348	1.09	46	5	4	1	35	226	486	2	1	1.16	.002	2	5	.27	1	.01	2	.02	.01	.02	1	3510
N1223	2	59	200	240	5.7	66	24	623	6.21	47	5	ND	35	15	1	9	2	32	.32	.036	36	41	1.08	46	.01	2	3.16	.02	.12	1	89
N1224	1	71	1278	127	42.0	6	1	265	.90	13	5	ND	1	4	1	97	2	1	.09	.009	2	2	.02	1	.01	2	.05	.01	.02	1	93

LACANA MINING PROJECT-6101 FILE # 88-1333

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
E 20812	1	3	13	6	.1	1	1	784	.70	3	5	ND	1	766	1	2	2	1	25.58	.007	2	1	.19	2	.01	5	.06	.01	.02	5	1
E 20813	1	4	2	18	.1	2	1	83	.45	3	5	ND	1	305	1	2	2	1	34.04	.004	3	1	.15	4	.01	2	.03	.01	.02	9	2
E 20815	1	22	14	86	.1	40	12	549	4.68	2	5	ND	9	42	1	2	2	7	7.98	.036	12	27	.68	35	.01	1	1.66	.02	.14	1	1
E 20816	1	2	2	1	.1	1	1	25	.22	2	5	ND	1	16	1	2	2	1	.50	.001	2	1	.01	1	.01	2	.01	.01	.01	1	2
E 20817	1	22	15	65	.1	12	6	405	3.55	2	5	ND	8	155	1	2	8	67	1.99	.035	8	46	.97	55	.27	3	4.57	.30	1.59	1	3
E 20818	1	52	3	29	.1	47	13	70	2.22	2	5	ND	9	116	1	2	3	21	1.33	.092	25	31	.22	33	.13	6	1.64	.14	.19	1	1
E 20819	1	68	3	35	.1	41	10	112	2.65	2	5	ND	2	277	1	3	2	66	2.96	.098	5	78	.74	137	.13	2	5.54	.29	1.01	1	1
E 20820	1	3	16	54	.2	1	1	436	.47	3	5	ND	1	41	1	2	2	13	15.73	.010	2	1	9.80	1	.01	2	.01	.01	.01	4	1
E 20821	1	2	2	2	.1	1	1	182	.33	3	5	ND	1	26	1	2	2	3	16.32	.025	2	1	9.66	1	.01	1	.01	.01	.01	2	1
E 20822	1	1	2	15	.1	2	1	92	.18	3	5	ND	1	42	1	2	2	15	15.83	.035	2	1	9.35	1	.01	3	.01	.01	.01	4	1
E 20825	1	1	2	4	.1	1	1	77	.32	2	5	ND	1	51	1	2	3	1	.93	.010	2	1	.01	1	.01	3	.02	.01	.01	1	25
STD C/AU-R	18	61	39	133	7.2	69	30	1022	4.25	42	21	8	37	48	19	16	23	60	.69	.098	40	55	.88	176	.07	38	2.02	.06	.15	12	435
E 20827	3	6	62	194	.8	10	1	187	.63	2	5	ND	10	3	1	2	2	2	.03	.009	3	9	.01	14	.01	2	.14	.02	.06	1	8
E 20830	1	7	366	292	3.3	1	1	131	.29	2	5	ND	8	570	2	2	2	1	37.32	.004	2	1	1.10	3	.01	1	.01	.01	.02	2	1
E 20831	1	28	261	75	4.7	4	1	93	.27	2	5	ND	3	227	1	2	2	1	14.35	.004	2	4	.14	2	.01	2	.01	.01	.02	1	1
E 20832	1	9	103	81	.6	14	5	306	.96	3	5	ND	3	35	1	2	2	2	1.58	.009	4	39	.19	14	.01	2	.34	.01	.04	1	1
E 20833	4	13649	11256	64643	216.2	19	6	1495	1.93	100	5	5	6	28	435	810	2	1	1.30	.018	6	7	.48	10	.01	2	.14	.01	.08	3	5510
E 20834	2	410	308	6712	9.2	7	1	183	1.10	51	5	11	1	3	42	20	2	1	.05	.004	2	47	.02	3	.01	2	.07	.01	.03	1	5890
E 20835	1	53	58	349	1.2	11	2	663	.89	2	5	ND	3	377	2	3	2	1	10.66	.007	4	8	.29	15	.01	2	.25	.01	.01	1	77
E 20836	1	5	17	32	.1	7	1	58	.33	2	5	ND	7	9	1	2	2	1	.11	.006	9	49	.01	19	.01	2	.05	.01	.05	1	13
E 20837	1	65	27	51	2.0	34	11	193	3.76	89	5	ND	10	131	1	2	2	37	2.87	.036	7	64	1.26	66	.05	2	4.05	.15	.32	3	220
E 20844	1	2	10	17	.6	1	1	311	.34	4	5	ND	4	38	1	2	2	4	20.92	.007	2	1	10.71	2	.01	2	.01	.01	.01	2	5
E 20845	2	4	5	11	.5	6	1	71	.28	3	5	ND	1	7	1	2	2	2	2.50	.006	2	5	1.41	3	.01	2	.01	.01	.01	1	2
E 20846	1	4	13	16	.1	5	1	46	.24	2	5	ND	1	3	1	2	2	1	1.06	.004	2	38	.60	2	.01	2	.01	.01	.01	1	1
E 20847	2	31	277	84	.9	6	1	161	.25	2	5	ND	2	50	1	3	2	7	6.86	.018	2	5	2.87	10	.01	2	.05	.01	.02	1	25
E 20848	1	2	14	105	.3	3	1	114	.25	6	5	ND	3	42	1	2	2	12	15.67	.030	2	15	8.10	3	.01	2	.01	.01	.02	1	1

LACANA MINING PROJECT-6101 FILE # 88-1333

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
N1239	4	13	7	19	.2	5	7	569	2.21	4	5	ND	5	36	1	2	2	6	2.74	.030	6	1	.09	746	.01	2	.33	.01	.21	1	2
N1240	1	25	15	103	.1	100	29	1075	6.01	3	5	ND	6	330	1	2	2	37	5.44	.456	64	157	2.26	332	.01	5	.76	.01	.20	1	1
N1241	2	48	11	21	.1	5	6	476	1.84	6	5	ND	3	50	1	2	4	4	1.57	.037	7	3	.43	430	.01	2	.23	.01	.17	1	2
N1242	15	327	13	266	.1	17	41	3273	19.23	2	5	ND	4	25	1	2	6	117	.65	.071	8	17	2.44	24	.03	2	3.08	.01	.21	1	1
N1243	29	16	3	17	.1	4	9	371	1.93	2	5	ND	7	13	1	2	2	4	.32	.017	15	2	.09	257	.01	2	.39	.01	.09	1	5
N1244	124	724	14	138	.8	24	43	2285	12.66	6	6	ND	4	26	1	2	2	110	2.13	.050	13	15	.44	6	.01	2	.45	.01	.06	1	1
N1245	2	28	13	32	.3	4	3	931	2.34	4	5	ND	2	26	1	2	2	31	2.80	.030	2	6	.14	21	.08	3	.47	.02	.03	1	1
N1246	5	934	26	31	1.1	14	131	591	15.21	4	5	ND	8	21	1	2	10	30	2.75	.026	3	3	.15	11	.06	2	.52	.02	.07	1	16
N1247	2	275	14	71	.4	11	18	1599	6.79	2	5	ND	3	181	1	2	5	74	7.25	.056	12	9	1.02	29	.03	2	1.47	.01	.08	1	1
N1248	1	20	8	3	.3	4	1	87	.07	4	5	ND	1	1413	1	3	2	2	39.19	.014	2	1	.27	12	.01	8	.24	.01	.01	2	4
N1456	15	74	21	125	1.4	15	3	32	1.35	19	5	ND	7	45	4	9	2	93	.32	.141	15	11	.10	563	.01	12	.50	.01	.24	2	1
N1459	3	30	35	34	6.7	7	1	37	.43	8	5	ND	2	21	1	21	2	16	.42	.015	4	4	.01	111	.01	2	.06	.01	.04	2	1
N1460	1	5	4	7	.1	2	1	15	.04	2	5	ND	1	170	1	3	2	1	37.74	.003	2	1	1.06	25	.01	1	.02	.01	.01	1	13
STD C/AU-R	13	63	40	132	7.1	70	31	1085	4.17	44	15	8	40	50	19	17	22	61	.48	.089	39	60	.93	180	.07	34	1.91	.07	.14	12	510
N1461	1	1	3	12	.1	6	1	127	.15	2	5	ND	1	1617	1	2	2	2	34.59	.027	2	1	.21	50	.01	2	.02	.01	.01	1	1
N1462	3	12	8	115	.3	17	2	77	.50	6	5	ND	1	935	1	2	2	5	23.22	.022	11	3	.34	70	.01	5	.12	.01	.01	2	4
N1463	1	22	12	72	.1	15	7	436	2.23	3	5	ND	9	57	1	2	2	17	1.98	.037	18	18	.51	91	.09	2	1.54	.01	.35	1	1
N1464	2	3	4	34	.2	9	2	80	.28	7	5	ND	1	1445	1	3	2	3	32.83	.016	4	2	.32	46	.01	3	.07	.01	.01	1	1
N1465	1	36	2	31	.6	5	1	73	.25	8	5	ND	1	1293	1	9	2	3	27.99	.014	5	2	.58	57	.01	2	.03	.01	.03	1	1
N1466	1	19	7	55	.1	20	11	449	2.51	2	5	ND	9	315	1	2	5	4	12.01	.044	29	17	1.23	132	.01	4	1.57	.01	.10	1	1
N1467	1	15	8	74	.1	28	12	495	3.45	2	5	ND	12	224	1	2	6	7	6.85	.042	38	25	1.92	139	.01	2	2.29	.01	.09	1	1
N1468	1	18	8	41	.1	14	8	479	2.03	2	5	ND	5	474	1	2	2	4	17.46	.032	25	14	1.10	90	.01	2	1.26	.01	.06	1	1
STD C/AU-R	18	59	37	132	6.6	73	29	1070	4.33	36	17	8	37	48	18	17	24	59	.47	.087	41	59	.96	181	.07	34	1.95	.07	.13	13	520
N 1139	1	7	5	5	.4	2	1	115	.40	7	5	ND	2	1111	1	2	4	1	35.13	.007	10	1	.34	28	.01	2	.10	.01	.09	1	1
N 1140	1	34	3	31	.2	10	3	142	1.82	2	5	ND	3	222	1	2	3	7	14.44	.012	3	7	3.57	44	.02	8	.63	.03	.14	1	1
N 1141	1	2	8	3	.4	1	1	104	.27	3	5	ND	1	1199	1	2	3	1	38.15	.005	8	1	.32	21	.01	11	.04	.03	.05	1	6
N 1142	1	14	606	318	2.7	18	5	892	1.90	26	5	ND	3	451	2	3	2	3	18.45	.046	19	4	1.82	25	.01	2	.24	.02	.15	1	215
N 1143	1	2	11	30	.3	4	1	190	.71	2	5	ND	1	149	1	2	4	1	19.59	.059	6	1	10.30	5	.01	7	.06	.01	.06	1	1
N 1144	1	12	71	55	.7	14	5	351	1.68	5	5	ND	3	189	1	2	2	2	15.63	.042	8	3	7.02	13	.01	2	.16	.01	.14	1	15
N 1145	2	11	13	19	.2	17	6	204	1.98	2	5	ND	4	242	1	2	2	7	15.67	.053	10	18	5.53	17	.01	2	1.26	.01	.29	1	3
N 1146	1	24	8	69	.1	8	11	721	3.76	2	5	ND	4	85	1	2	2	64	2.47	.107	17	10	1.23	140	.18	2	2.02	.01	.38	1	1
N 1147	1	60	5	82	.4	10	14	906	4.42	17	5	ND	2	169	1	2	3	18	6.40	.136	21	7	1.20	39	.01	15	.59	.02	.35	1	5
N 1148	1	15	18	49	.8	18	6	213	1.70	17	5	ND	3	532	1	8	2	2	27.24	.041	7	5	2.24	15	.01	18	.18	.01	.09	1	4
N 1149	1	22	52	283	.6	6	1	427	1.43	7	5	ND	2	524	2	6	2	1	30.80	.024	7	2	1.59	9	.01	2	.06	.02	.01	1	62
N 1150	1	54	120	367	.7	29	19	893	5.35	19	5	ND	5	65	4	5	3	39	2.47	.151	27	30	1.73	31	.01	3	2.43	.01	.16	1	30
N 1151	1	6	11	53	.2	8	2	247	.87	2	5	ND	2	666	1	2	2	1	35.69	.012	7	1	.43	10	.01	9	.07	.04	.05	1	4
N 1152	1	3	9	46	.3	3	1	239	.57	2	5	ND	1	707	1	2	3	1	40.11	.005	6	1	.24	11	.01	9	.04	.01	.02	1	1
N 1211	1	10	2	11	.1	6	1	56	.73	2	5	ND	1	9	1	2	2	3	.27	.001	2	2	.15	1	.01	4	.24	.01	.01	1	1
N 1212	1	5	25	13	.9	5	1	265	.93	2	5	ND	1	209	1	2	2	1	6.58	.003	3	2	.14	4	.01	2	.10	.01	.11	1	1

1988 Silt Sample Assays

APPENDIX III

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUN 01 1988 DATE REPORT MAILED: June 10/88 ASSAYER. C. Leong .D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

LACANA PROJECT-6101 File # 88-1709

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
1033	1	25	68	63	.4	35	8	311	1.73	3	5	ND	1	174	1	2	2	15	23.46	.071	18	14	.37	74	.01	5	.87	.01	.01	1	6
1066	1	25	37	97	.3	26	5	811	1.37	2	5	ND	1	178	2	2	3	19	20.76	.073	17	17	.29	126	.02	6	1.04	.02	.06	1	1
R1097	1	22	14	77	.7	22	8	299	2.07	6	5	ND	3	46	1	2	2	31	2.81	.060	14	15	1.07	51	.04	7	.72	.01	.02	1	1
1217	1	43	23	57	.1	45	11	917	2.96	3	5	ND	1	87	1	2	4	26	2.00	.089	18	32	.61	135	.04	6	1.90	.02	.12	2	2

1988 Pan Concentrate Assays

APPENDIX IV

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

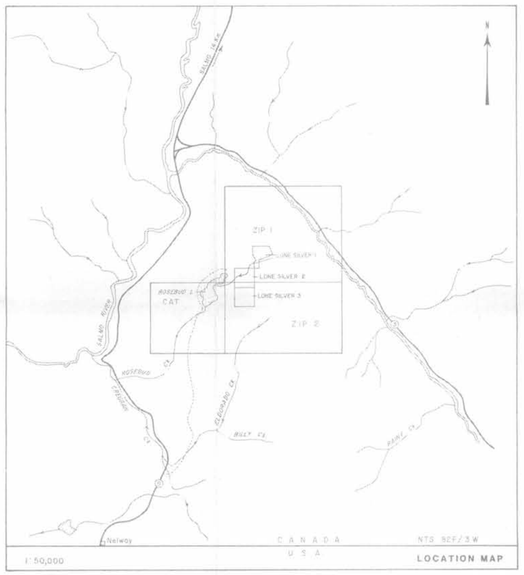
GEOCHEMICAL ANALYSIS CERTIFICATE

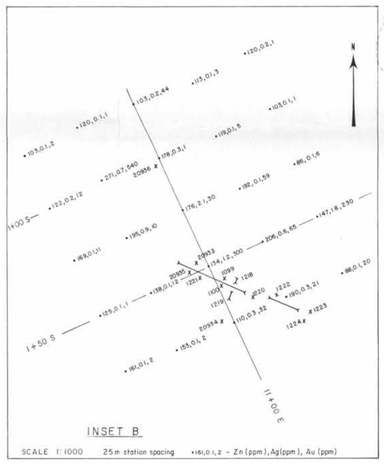
ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
FAM CONC. AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUN 01 1988 DATE REPORT MAILED: June 10/88 ASSAYER. C. Leong .D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

LACANA PROJECT-6101 File # 88-1709

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
K1088	3	67	19	139	.4	41	28	392	7.83	26	5	ND	9	49	1	2	2	77	2.63	.081	24	24	.93	105	.07	5	.96	.01	.03	12 ✓	3
STD C/AU-R	18	61	35	132	7.4	70	30	1062	4.12	42	18	6	36	51	19	17	17	83	.49	.088	40	60	.54	179	.01	31	1.35	.07	.13	12	485





INSET D

INSET C

INSET A

LEGEND FOR INSETS A,C,D

SCALE 1:1000
12.5m Station Spacing
454,0.2,3 • Zn(ppm), Ag(ppm), Au(ppb)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,364

x ROCK SAMPLE
OUTCROP
▲ SILT SAMPLE
SOIL SAMPLE (Au ppb)
CONTOUR OF LINEAR STRUCTURE >10 ppb Au

MAP SCALE
100 0 100 200 300m
NTS 82F/3W

REVISIONS	No	Date	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
JAN 1989	J.V.V		

CORONA CORPORATION

OFFICE	DEPARTMENT

ZIP 1 & 2 CLAIMS

SAMPLE LOCATIONS
& SOIL GRID

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:5000	3