87-579-16236

Report on

GEOLOGICAL AND GEOCHEMICAL

WORK

FILMED

'LAY' CLAIMS

AIKEN LAKE

OMINECA MINING DIVISION

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,236

N.T.S. ~~94-G5/W~~ ~~94C/5W~~ 94C/5E
Lat 56° ~~29N~~ 27'36"
Long 125° ~~38W~~ 37'48"

Owner/Operator: D. Johnson BSc
LACANA MINING CORPORATION
Vancouver, B.C.

September 9, 1987

TABLE OF CONTENTS

	Page
INTRODUCTION	1
CONCLUSIONS AND RECOMMENDATIONS	2
Location and Access	3
Claim Status	3
Regional Geology	3
1986 WORK	3
Prospecting	3
Geochemical Sampling	4
Topographic Mapping	4
Assaying	4
DISCUSSION OF RESULTS	5

APPENDICES

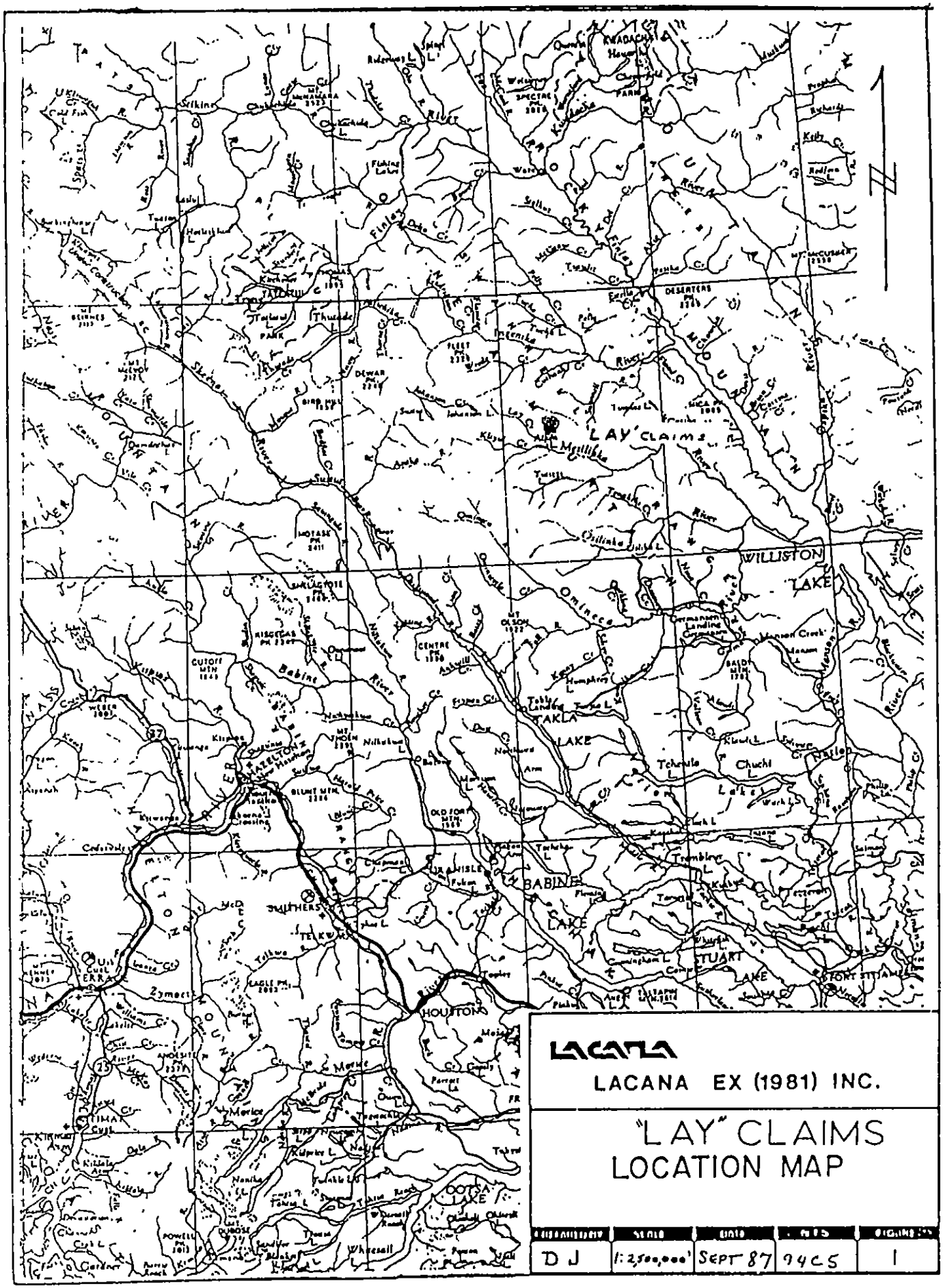
STATEMENT OF QUALIFICATIONS - D. Johnson	APPENDIX I
STATEMENT OF COSTS	" II
ANALYTICAL RESULTS	" III

MAPS

Location Map	1:2,000,000	Figure 1
Claim Map	1:50,000	" 2
Topo Map	1:10,000	" 3
Geochem Grid	1: 2,500	" 4

INTRODUCTION

In June 1986, Lacana acquired, by contract staking, a 60 unit claim block in the "Lay" Range, Polaris Creek - Aiken Lake area of north central B.C. and expanded the group to 100 units early in September 1986, following initial prospecting. This ground covers part of the 'Polaris' zoned ultramafic intrusion, identified in a recent B.C. Government open file as an 'Alaskan' type suitable to host platinum mineralization. Continued exploration to test for platinum potential is recommended.

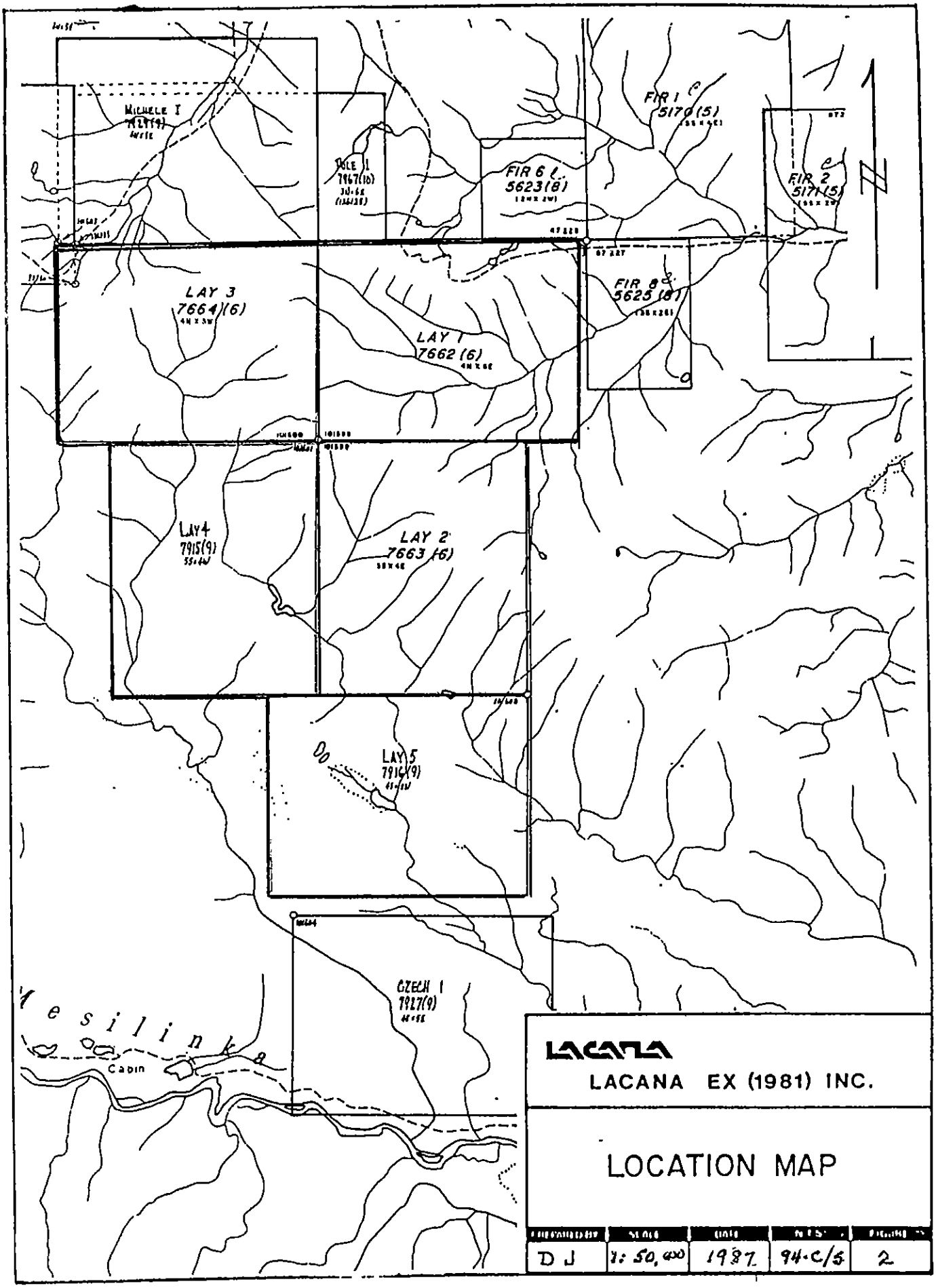


LACANA

LACANA EX (1981) INC.

"LAY" CLAIMS LOCATION MAP

DRAWN BY	SCALE	DATE	FILE	DRAWING NO.
D J	1:2,500,000'	SEPT 87	94C5	1



LACANA

LACANA EX (1981) INC.

LOCATION MAP

DRAWN BY	SCALE	DATE	FILE	DRAWING NO.
DJ	1: 50,000	1987	94-C/5	2

CONCLUSIONS AND RECOMMENDATIONS

Initial geochemical sampling has shown the 'Lay' claim group to contain elevated platinum values.

Further exploration to locate actual in-situ platinum mineralization is recommended.

Location and Access

The 'Polaris' intrusive is located 220 km NNE of Smithers, B.C. Present access is restricted to helicopter, which in 1986 were based at Sturdee River, Bear Lake, and Ingenika, all about 120 km distant. The 'Omineca mining road' passes by Aiken Lake, 10 km S.W. of the property. Terrain is moderate to very steep and generally rugged.

Claim Status

The 5 LAY claims were staked by Smithers contractor Henk van Alphen and recorded in Smithers, B.C.

Claim	Record No.	Dimensions	Record Date	Owner	Mining Division
LAY 1	7662	4N 5E	June 27, 1986	Lacana	Omineca
2	7663	5S 4E	" "	"	"
3	7664	4N 5W	" "	"	"
4	7915	5S 4W	Sept 18, 1986	"	"
5	7916	4S 5W	" "	"	"

Regional Geology

The Aiken Lake area is described in G.S.C. Memoir 274 by E. F. Roots, based on field work conducted in 1945, through 1948. The Polaris complex is a 13 km long by 2 to 4 km wide, northwest trending body of dunite and olivine rich peridotite, intruding a mixed package of volcanics and sediments of the Permian "Cache Creek" group. Memoir 274 documents in great detail, but fails to pinpoint the location of chromite-rich layers in serpentinized peridotite.

1986 WORK

Prospecting

Late in July, 1986, 2 days were spent in first pass prospecting of the 'LAY' claim group. As vegetation cover is very limited, helicopter reconnaissance was very helpful in pinpointing areas of interest.

Orange-brown 'gossans' are abundant, and result from weathering of quartz-carbonate altered ultramafic. No sulphides were seen in any of these zones.

Much of the property N.E. of the main ridge is covered by blocks, ranging up to house-size, of pale buff weathered peridotite and serpentinite. One slab of float contained a finger-sized band of nodular metallic assumed to be chromite.

One legitimate gossan zone was found in the upper reaches of a creek bed near the southern edge of LAY 3 claim. A zone of sulphide bearing fine grained mafic rock (hornblendite?) striking 036°, dipping about 45° SE is poorly exposed; exact attitude and dimensions are uncertain. One sample of this material (7003) assayed 1114 ppb Pt.

Although cost of this prospecting work is not being claimed for assessment credit, it is referred to herein as it is relevant to the subject of this report.

Geochemical Sampling

A 3-man crew from Van Alphen Exploration Services was on the property from Sept 10 to Sept 14, 1986, marking grid lines and collecting 'B' horizon soil samples. This work was severely hampered by an early fall of 15 to 30 centimetres of snow, which both masked outcrop and slowed traversing in the steep terrain.

Van Alphen contracted this work for an all inclusive price of $ 3,419.25

The 102 samples collected were analyzed by Acme Analytical Labs, Vancouver by 30 element I.C.P. technique, with platinum determination by combined fire assay and Atomic Absorption methods.

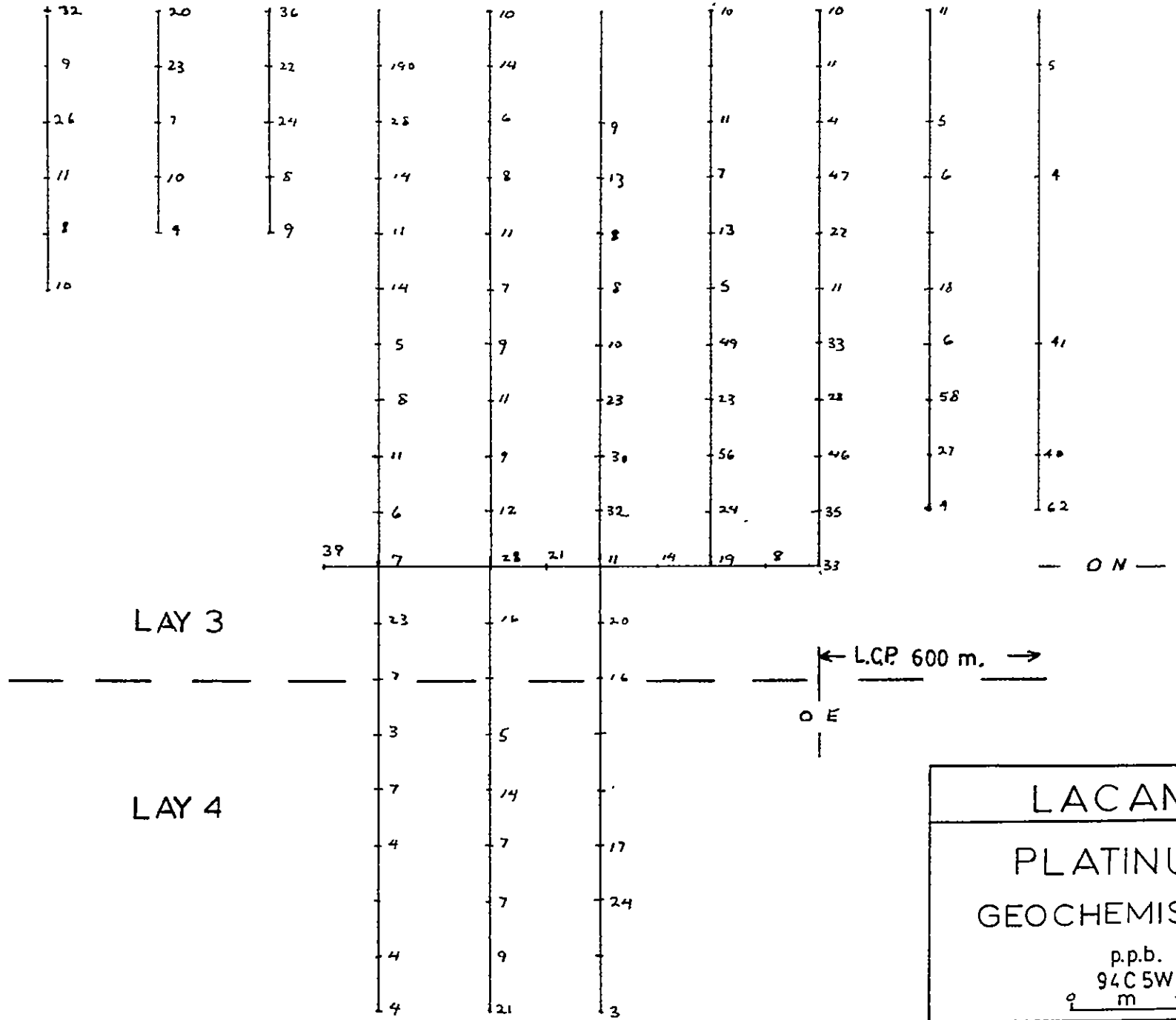
Platinum values are plotted on Figure 4 and 30 element I.C.P. data are attached as Appendix III.

Topographic Mapping

On the assumption that the LAY 1-5 claims would develop into an on-going project, Eagle Mapping of Port Coquitlam were commissioned to prepare a 1:10,000 scale topographic map covering the claims and some of the surrounding area. Total area mapped was 48 sq. km at a cost of $2,800.

Assaying

Pulps of 24 samples collected and assayed prior to the period covered by this report were submitted to X-Ray Assay Laboratories Limited of Don Mills, Ontario. Their work confirms platinum values previously reported by Acme Analytical of Vancouver. A copy of 'X-Ray' report 31135 is attached as part of Appendix III.



LACANA

PLATINUM GEOCHEMISTRY

p.p.b.

94C 5W

0 m 50

Fig. 4.

D J | 1:2500 | Sept 87

DISCUSSION OF RESULTS

Work described in this report has indicated the presence of anomalous platinum and palladium values in both soil and rock on the "LAY" claim group. Soil sample geochemical values do not however clearly define a target for future work.

STATEMENT OF QUALIFICATIONS

I, Darrel L. Johnson, resident of the District of Coquitlam, B.C., declare that:

1. I hold a BSc degree in geology, granted by the University of British Columbia in 1970;

2. I have worked as an exploration geologist throughout British Columbia since 1970;

3. I have been employed by Lacana Mining Corporation since 1973, as an exploration geologist, and more recently as regional exploration manager;

4. Work described in this report was conducted under my direct personal supervision.

Dated this 9 day of

Sept 1988 at Vancouver B.C.

STATEMENT OF COSTS

1.	GEOCHEMISTRY	
	Sample Collection - Van Alphen Contract	$ 3,419.25
	Acme Analytical Labs Inv #86-2836	1,249.50
2.	Map Preparation	
	Eagle Mapping Inv # 32822	2,800.00
3.	Assaying	
	X-Ray Laboratories Ltd.	234.40
	Total	$ 7,703.15

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
PT++ ANALYSIS BY FA+AA. SAMPLE TYPE: SOILS -80 MESH

DATE RECEIVED: SEPT 24 1986 DATE REPORT MAILED: Sept 30/86 ASSAYER. D. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER.

LACANA MINING FILE # 86-2836 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	Pt++ PPB
3+50W 2+50N	1	15	2	34	.1	236	41	517	3.11	2	5	ND	1	8	1	2	2	36	.33	.031	2	494	4.46	31	.04	12	1.01	.04	.02	1	32
3+50W 2+25N	1	41	6	73	.1	133	31	781	4.36	6	5	ND	2	21	1	3	5	93	.39	.059	5	426	3.78	146	.07	5	1.55	.05	.04	1	9
3+50W 2+00N	1	26	4	80	.2	168	34	1004	5.20	12	6	ND	1	16	1	4	3	66	.46	.105	6	601	3.45	84	.03	11	1.12	.05	.03	1	26
3+50W 1+75N	1	41	8	81	.1	83	50	2606	5.06	7	5	ND	1	30	1	3	4	100	.72	.259	5	400	1.56	225	.02	11	1.22	.06	.06	1	11
3+50W 1+50N	1	72	9	72	.2	68	21	1110	4.92	12	5	ND	2	19	1	3	3	140	.33	.118	7	250	1.52	116	.03	2	1.93	.05	.05	1	8
3+50W 1+25N	4	152	8	45	.6	42	26	3626	3.10	2	6	ND	2	29	1	2	2	48	.56	.402	22	92	.43	214	.01	2	1.92	.04	.03	2	10
3+00W 2+50N	1	25	5	34	.1	250	47	572	3.62	2	5	ND	1	8	1	2	5	39	.29	.029	3	798	5.77	31	.06	6	1.46	.04	.01	1	20
3+00W 2+25N	1	36	9	74	.1	136	30	1034	5.51	3	5	ND	1	17	1	2	3	88	.48	.096	7	553	2.61	104	.05	2	1.21	.06	.03	1	23
3+00W 2+00N	1	80	11	99	.1	66	22	900	6.19	13	5	ND	2	26	1	3	3	130	.40	.080	8	240	1.47	154	.04	2	1.96	.05	.05	1	7
3+00W 1+75N	1	48	5	59	.2	42	14	1245	4.70	7	5	ND	1	24	1	2	2	121	.32	.157	9	272	.90	176	.01	4	1.88	.04	.04	1	10
3+00W 1+50N	1	78	10	95	.2	68	32	2126	6.48	12	5	ND	2	31	1	2	3	116	.49	.240	8	204	1.39	230	.02	2	2.01	.05	.07	1	4
2+50W 2+50N	1	315	3	35	.1	163	23	366	3.12	2	5	ND	1	14	1	2	2	53	.51	.030	5	378	2.45	42	.05	2	1.23	.06	.03	1	36
2+50W 2+25N	1	78	6	77	.1	92	22	660	5.53	4	5	ND	1	25	1	2	3	135	.42	.057	5	397	1.64	98	.08	2	1.55	.06	.04	1	22
2+50W 2+00N	1	44	4	54	.1	105	21	435	3.65	2	5	ND	1	16	1	2	3	74	.40	.035	3	444	2.02	50	.04	4	1.24	.05	.03	1	24
2+50W 1+75N	1	100	7	93	.1	58	25	1028	6.12	14	5	ND	1	29	1	4	3	135	.35	.076	9	177	1.46	133	.05	2	2.09	.05	.06	1	8
2+50W 1+50N	1	59	10	81	.2	57	41	3084	5.72	5	5	ND	1	26	1	2	4	121	.32	.126	9	291	.97	222	.05	2	1.68	.04	.06	1	9
2+25W 0+00N	1	266	4	39	.1	165	37	487	3.55	11	5	ND	1	20	1	2	2	70	.47	.048	5	285	2.59	57	.09	6	1.21	.05	.05	1	39
2+00W 2+25N	1	269	6	70	.2	195	25	633	5.81	18	5	ND	1	21	1	2	2	117	.40	.067	5	339	1.97	79	.06	2	1.37	.06	.03	1	190
2+00W 2+00N	1	500	7	60	.2	322	38	682	5.35	16	6	ND	1	19	1	2	3	111	.44	.098	7	322	2.55	71	.05	2	1.22	.06	.04	1	28
2+00W 1+75N	1	59	4	68	.1	75	22	496	5.74	40	5	ND	1	21	1	2	3	181	.55	.052	4	274	1.67	78	.10	2	1.19	.07	.04	1	14
2+00W 1+50N	1	67	9	57	.2	89	26	1004	5.63	79	5	ND	1	22	1	2	2	157	.51	.113	6	317	1.59	88	.06	2	1.45	.06	.04	1	11
2+00W 1+25N	1	64	7	62	.2	88	29	672	5.75	49	5	ND	1	20	1	2	4	157	.53	.094	5	308	1.67	69	.08	2	1.24	.07	.04	1	14
2+00W 1+00N	1	68	9	72	.2	116	17	369	4.08	79	5	ND	1	24	1	2	3	92	.54	.100	7	310	1.92	100	.04	4	1.64	.06	.04	1	5
2+00W 0+75N	1	98	9	76	.1	51	15	488	5.27	11	5	ND	1	28	1	2	3	134	.33	.061	7	174	1.06	115	.06	6	1.79	.05	.05	1	8
2+00W 0+50N	1	110	7	61	.1	79	25	697	5.78	70	5	ND	1	22	1	2	3	154	.44	.059	7	254	1.82	112	.06	8	1.92	.06	.05	1	11
2+00W 0+25N	1	55	7	61	.1	822	59	1129	6.53	10	5	ND	1	27	1	2	7	85	.42	.048	9	1151	6.94	83	.04	17	1.89	.06	.04	1	6
2+00W 0+00N	1	27	5	66	.1	1322	84	1125	6.28	8	5	ND	1	6	1	2	9	57	.30	.050	2	1473	15.39	38	.05	69	1.27	.05	.01	1	7
2+00W 0+25S	1	322	10	73	.1	96	31	765	4.97	23	5	ND	2	22	1	9	2	128	.45	.058	11	105	1.35	113	.16	3	1.68	.05	.13	1	23
2+00W 0+50S	1	89	8	65	.1	134	34	1602	6.64	29	5	ND	1	21	1	2	3	129	.31	.138	10	373	1.93	118	.02	4	1.83	.06	.05	1	7
2+00W 0+75S	1	91	8	66	.1	63	21	1124	6.12	51	5	ND	1	17	1	5	4	124	.23	.131	11	171	1.07	131	.03	2	1.75	.04	.07	1	3
2+00W 1+00S	2	99	10	72	.1	43	17	989	5.85	13	7	ND	1	27	1	5	3	133	.24	.090	9	141	.92	166	.04	2	1.91	.04	.06	1	7
2+00W 1+25S	2	167	13	70	.2	44	25	1589	5.09	22	6	ND	2	19	1	7	2	86	.27	.060	9	78	.97	190	.03	3	1.99	.04	.05	1	4
2+00W 1+50S	1	74	9	73	.2	34	16	1475	5.08	8	7	ND	1	32	1	2	5	116	.29	.140	8	121	.71	214	.02	2	1.94	.04	.06	1	4
2+00W 2+00S	1	85	13	103	.2	50	25	2248	6.08	11	5	ND	1	34	1	2	2	126	.36	.150	5	157	1.05	208	.03	2	1.93	.05	.07	1	4
1+50W 2+50N	1	30	9	83	.1	93	20	811	4.54	36	6	ND	1	16	1	3	2	107	.38	.068	5	415	1.63	84	.07	2	1.22	.05	.03	1	10
1+50W 2+25N	1	49	9	81	.1	134	38	1005	5.40	20	5	ND	1	17	1	2	3	108	.42	.101	6	387	2.27	99	.05	2	1.33	.06	.04	1	14
STD C/FA-5I	21	60	37	136	7.1	69	28	1040	3.97	35	21	7	35	49	18	15	19	68	.48	.101	40	62	.88	186	.09	37	1.72	.09	.14	12	103

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	Pt** PPB
1+50W 2+00N	1	41	7	98	.2	106	25	1197	5.03	2	5	ND	1	18	1	2	2	115	.47	.127	2	380	1.78	143	.04	4	1.47	.05	.05	1	6
1+50W 1+75N	1	71	4	73	.1	79	16	681	4.97	7	5	ND	1	24	1	2	2	123	.41	.089	2	247	1.26	117	.04	3	1.80	.05	.04	1	8
1+50W 1+50N	1	95	6	74	.2	103	20	629	5.28	10	5	ND	1	24	1	3	2	130	.46	.124	2	250	1.31	101	.04	2	1.60	.05	.04	1	11
1+50W 1+25N	1	86	7	93	.3	46	17	824	5.85	5	5	ND	2	29	1	2	2	144	.37	.093	3	122	.97	124	.05	2	1.94	.05	.06	1	7
1+50W 1+00N	1	130	4	58	.2	56	15	361	4.44	5	5	ND	2	21	1	2	2	117	.35	.046	3	106	1.14	86	.10	3	2.07	.05	.05	1	9
1+50W 0+75N	1	100	5	43	.1	259	37	533	4.38	3	5	ND	1	12	1	2	2	71	.39	.035	2	552	3.75	49	.07	16	1.40	.05	.02	1	11
1+50W 0+50N	1	28	11	63	.2	129	37	1153	5.64	2	5	ND	1	15	1	2	2	89	.48	.081	2	581	2.31	137	.05	4	1.56	.06	.03	1	9
1+50W 0+25N	1	69	6	35	.1	133	46	557	3.16	18	5	ND	2	18	1	2	2	54	.51	.023	2	302	2.37	32	.08	4	1.27	.05	.02	1	12
1+50W 0+00N	1	280	6	52	.2	128	41	923	3.33	10	5	ND	1	18	1	2	2	68	.52	.067	2	265	2.04	87	.06	7	1.18	.05	.06	1	28
1+50W 0+25S	1	204	6	82	.3	58	40	1523	4.32	5	5	ND	1	29	1	2	2	125	.46	.100	2	97	.90	168	.07	4	1.58	.04	.07	1	16
1+50W 0+75S	1	78	9	44	.2	25	13	1542	3.44	3	5	ND	1	24	1	2	2	123	.34	.245	2	113	.32	116	.01	3	1.48	.03	.05	1	5
1+50W 1+00S	1	151	4	53	.2	300	41	1249	5.67	43	5	ND	1	19	1	2	2	122	.34	.072	2	532	3.27	104	.03	6	2.25	.05	.04	1	14
1+50W 1+25S	2	124	5	65	.2	74	19	1819	5.09	11	5	ND	1	24	1	2	2	119	.35	.205	4	172	1.11	262	.01	4	2.05	.04	.05	1	7
1+50W 1+50S	2	143	8	92	.2	93	22	1275	6.70	25	5	ND	2	19	1	8	2	140	.21	.094	2	156	1.27	87	.02	2	2.59	.05	.06	1	7
1+50W 1+75S	1	92	11	81	.3	46	35	3714	4.85	6	5	ND	1	29	1	3	2	117	.34	.134	2	156	.80	220	.02	4	1.65	.04	.07	1	9
1+25W 0+00N	2	432	5	77	.2	103	66	755	6.30	61	5	ND	3	39	1	2	2	131	.61	.086	4	113	1.24	94	.18	4	2.08	.06	.06	1	21
1+00W 2+00N	1	134	8	57	.2	72	20	630	5.42	5	5	ND	1	22	1	2	3	188	.38	.067	2	155	.90	77	.06	4	1.63	.05	.03	1	9
1+00W 1+75N	1	139	8	78	.1	78	30	1499	5.89	6	5	ND	1	31	1	2	3	168	.39	.081	2	207	1.21	136	.07	4	1.71	.06	.06	1	13
1+00W 1+50N	1	98	7	72	.1	68	14	718	4.73	10	5	ND	1	24	1	5	2	122	.35	.068	2	172	1.30	99	.08	4	1.85	.05	.05	1	8
1+00W 1+25N	1	118	6	60	.1	85	18	468	4.09	10	5	ND	2	21	1	2	2	91	.35	.044	5	141	1.49	96	.10	7	1.70	.04	.05	1	8
1+00W 1+00N	1	142	7	66	.1	63	19	601	5.91	10	5	ND	1	30	1	2	2	154	.42	.048	2	139	1.36	123	.09	6	2.14	.06	.05	1	10
1+00W 0+75N	1	221	7	53	.1	143	27	433	3.75	5	5	ND	1	17	1	2	2	83	.34	.039	2	275	1.88	66	.08	5	1.72	.05	.04	1	23
1+00W 0+50N	1	334	3	25	.1	149	25	205	2.34	5	5	ND	1	14	1	2	2	48	.66	.042	2	378	1.97	21	.06	4	.96	.05	.02	1	30
1+00W 0+25N	1	213	8	66	.2	86	24	614	5.50	34	5	ND	1	23	1	2	2	135	.56	.095	2	268	1.12	88	.06	5	1.35	.06	.06	1	32
1+00W 0+00N	1	237	10	68	.1	69	22	342	5.49	39	5	ND	2	27	1	2	2	117	.46	.060	2	119	1.09	68	.15	3	2.04	.05	.06	1	11
1+00W 0+25S	1	260	8	59	.2	72	20	698	4.89	7	5	ND	1	22	1	6	2	147	.29	.054	4	98	1.03	87	.11	6	1.78	.04	.08	1	20
1+00W 0+50S	1	160	8	61	.1	47	15	662	4.57	3	5	ND	1	20	1	4	2	145	.29	.081	3	89	.73	92	.08	3	1.55	.04	.08	1	16
1+00W 1+25S	1	122	9	70	.1	37	21	1334	4.35	5	5	ND	1	22	1	2	2	146	.61	.115	2	105	.90	108	.05	3	1.30	.06	.06	1	17
1+00W 1+50S	1	432	7	40	.6	84	15	543	2.50	51	11	ND	1	93	1	2	2	71	2.41	.158	5	201	1.44	89	.02	19	1.38	.04	.04	1	24
1+00W 2+00S	2	177	10	107	.2	41	19	1244	6.28	13	5	ND	2	16	1	17	2	104	.38	.098	8	50	1.01	140	.05	4	2.52	.04	.07	1	3
0+75W 0+00N	1	235	8	88	.2	61	26	964	6.06	46	5	ND	1	35	1	6	2	131	.46	.102	2	146	.97	106	.07	4	1.96	.05	.04	1	14
0+50W 2+50N	1	160	8	72	.2	90	50	2052	5.49	2	5	ND	1	30	1	2	2	175	.56	.138	2	212	1.18	128	.04	3	1.82	.06	.04	1	10
0+50W 2+00N	1	135	9	69	.2	152	58	2469	6.42	8	5	ND	1	26	1	2	2	158	.47	.171	2	360	1.59	178	.03	4	1.50	.05	.05	1	11
0+50W 1+75N	1	89	8	67	.2	87	26	981	4.85	11	5	ND	1	17	1	2	2	153	.41	.077	2	330	1.38	91	.06	3	1.29	.05	.04	1	7
0+50W 1+50N	1	75	6	57	.1	76	13	332	3.97	2	5	ND	1	15	1	7	2	85	.26	.047	4	181	1.21	71	.07	3	1.57	.04	.03	1	13
0+50W 1+25N	2	66	8	81	.2	34	14	1391	4.76	2	5	ND	1	23	1	3	2	114	.33	.137	5	131	.62	132	.04	5	1.87	.04	.10	1	5
STD C/FA-5I	21	58	38	133	7.0	67	28	999	3.96	35	15	7	35	48	17	15	19	67	.48	.101	34	59	.88	181	.08	34	1.72	.09	.13	13	100

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	Pt** PPB
L0+50W 1+00N	1	1300	6	52	.1	311	70	587	8.49	2	8	ND	1	14	1	2	3	75	.34	.068	6	611	2.61	53	.08	2	1.52	.06	.03	1	49
L0+50W 0+75N	1	313	8	81	.2	93	55	2020	6.05	92	6	ND	1	41	1	2	4	158	.71	.118	8	226	1.16	156	.10	3	1.90	.08	.05	1	23
L0+50W 0+50N	2	136	9	77	.1	87	50	2874	5.64	14	5	ND	1	25	1	4	2	166	.55	.103	5	440	1.13	205	.08	2	1.13	.06	.06	1	56
L0+50W 0+25N	1	242	7	70	.3	77	55	2324	6.63	57	5	ND	1	26	1	2	3	216	.56	.096	4	257	1.21	140	.10	4	1.65	.08	.05	1	24
L0+50W 0+00N	1	262	8	73	.2	84	32	1058	5.99	60	5	ND	1	30	1	4	2	154	.55	.083	6	218	1.34	108	.09	4	1.80	.06	.05	1	19
L0+25W 0+00N	1	110	9	78	.2	239	48	1595	5.36	3	5	ND	1	26	1	3	2	122	.51	.220	7	464	2.45	162	.02	5	1.60	.06	.04	1	8
L0+00E 2+50N	1	80	9	92	.1	219	69	2366	6.28	2	5	ND	1	21	1	2	3	148	.43	.130	3	558	2.30	146	.05	8	1.31	.06	.05	1	10
L0+00E 2+25N	1	84	9	72	.2	117	34	2094	6.17	2	5	ND	1	21	1	2	2	193	.41	.157	5	489	1.37	117	.06	3	1.26	.06	.05	1	11
L0+00E 2+00N	2	65	11	79	.1	54	21	1712	4.15	10	5	ND	1	24	1	2	2	105	.58	.110	4	195	.93	143	.09	4	1.58	.05	.07	1	4
L0+00E 1+75N	1	184	8	69	.1	112	23	600	5.21	9	5	ND	1	24	1	2	2	166	.70	.104	5	304	1.26	69	.11	4	1.39	.11	.06	1	47
L0+00E 1+50N	1	141	10	64	.1	173	31	772	4.71	10	5	ND	1	18	1	2	2	79	.33	.095	10	292	2.83	70	.05	9	1.41	.05	.04	1	22
L0+00E 1+25N	1	89	9	80	.1	91	20	1100	4.24	14	5	ND	1	22	1	2	2	89	.43	.106	7	226	1.40	130	.05	7	1.62	.05	.04	1	11
L0+00E 1+00N	1	315	6	41	.1	178	32	428	3.33	5	5	ND	1	20	1	2	2	67	.52	.047	5	271	2.77	68	.10	8	1.34	.05	.04	1	33
L0+00E 0+75N	1	110	10	87	.2	63	36	2853	4.90	4	5	ND	1	26	1	2	2	185	.48	.135	3	340	.76	160	.05	4	1.02	.06	.06	1	28
L0+00E 0+50N	1	263	8	70	.1	128	39	1632	5.33	34	5	ND	1	25	1	2	2	178	.66	.108	4	338	1.18	127	.09	4	1.25	.10	.05	1	46
L0+00E 0+25N	1	273	5	48	.1	94	27	423	4.83	82	5	ND	1	23	1	2	2	130	.54	.076	4	303	1.44	52	.07	3	1.35	.07	.03	2	35
L0+00E 0+00N	1	342	5	44	.1	139	27	340	4.86	26	5	ND	1	15	1	2	2	139	.44	.051	5	317	1.49	49	.08	3	1.17	.06	.03	1	33
L0+50E 2+50N	1	98	7	97	.1	348	46	1280	5.68	7	5	ND	1	20	1	2	5	132	.48	.166	4	568	4.62	100	.05	10	1.32	.06	.03	1	11
L0+50E 2+00N	2	54	16	74	.1	85	43	3730	5.09	2	5	ND	1	21	1	2	2	115	.36	.162	5	350	.95	159	.05	8	1.55	.05	.07	1	5
L0+50E 1+75N	1	69	6	71	.2	84	22	1613	4.93	68	5	ND	1	24	1	2	2	133	.66	.208	6	356	1.06	174	.04	5	1.45	.06	.06	1	6
L0+50E 1+25N	1	112	9	58	.1	147	34	1252	4.84	22	5	ND	1	19	1	2	3	93	.53	.116	8	319	2.12	122	.04	9	1.80	.05	.05	1	18
L0+50E 1+00N	1	110	9	68	.1	49	22	1332	3.81	8	5	ND	1	24	1	2	2	110	.46	.100	6	118	.91	151	.09	4	1.61	.05	.07	1	6
L0+50E 0+75N	1	219	3	45	.1	86	22	462	6.14	21	5	ND	1	33	1	2	2	274	.74	.107	3	215	1.35	59	.15	5	1.21	.12	.06	1	58
L0+50E 0+50N	1	356	6	73	.1	112	25	767	5.56	15	5	ND	1	24	1	2	2	182	.50	.074	8	177	.96	90	.13	5	1.45	.07	.04	1	27
L0+50E 0+25N	1	84	12	53	.2	77	22	1567	4.90	13	5	ND	1	24	1	3	4	137	.56	.172	6	410	1.03	141	.03	6	1.74	.05	.04	1	4
L1+00E 2+25N	1	136	9	56	.2	109	27	1186	4.10	43	5	ND	1	24	1	2	2	90	.90	.126	8	375	2.47	212	.05	9	1.75	.06	.04	1	5
L1+00E 1+75N	1	131	10	77	.1	46	24	1405	4.40	9	5	ND	1	24	1	4	2	114	.40	.101	9	101	.90	131	.09	6	2.04	.05	.10	1	6
L1+00E 1+00N	1	534	8	56	.1	160	30	654	5.12	5	5	ND	1	26	1	2	2	174	.61	.104	6	198	1.03	63	.09	4	1.22	.09	.04	1	41
L1+00E 0+50N	2	682	8	67	.1	152	42	654	8.20	8	5	ND	1	25	1	2	2	304	.50	.080	6	233	1.03	63	.15	2	1.44	.09	.04	1	40
L1+00E 0+25N	1	212	5	48	.1	120	24	577	4.33	5	5	ND	1	24	1	2	2	129	.59	.077	2	390	1.69	78	.07	5	1.09	.07	.03	1	62
STD C/FA-5X	21	58	39	132	6.9	67	26	1313	3.96	39	18	7	34	48	18	16	19	67	.48	.099	36	60	.88	180	.09	33	1.72	.09	.13	13	97

CERTIFICATE OF ANALYSIS

TO: LACANA MINING CORPORATION
ATTN: DARREL JOHNSON
312 - 409 GRANVILLE STREET
VANCOUVER, BRITISH COLUMBIA
V6C 1T2

CUSTOMER NO. 368

DATE SUBMITTED
16-FEB-87

REPORT 31135

REF. FILE 26868-W1

24 PULPS

WERE ANALYSED AS FOLLOWS:

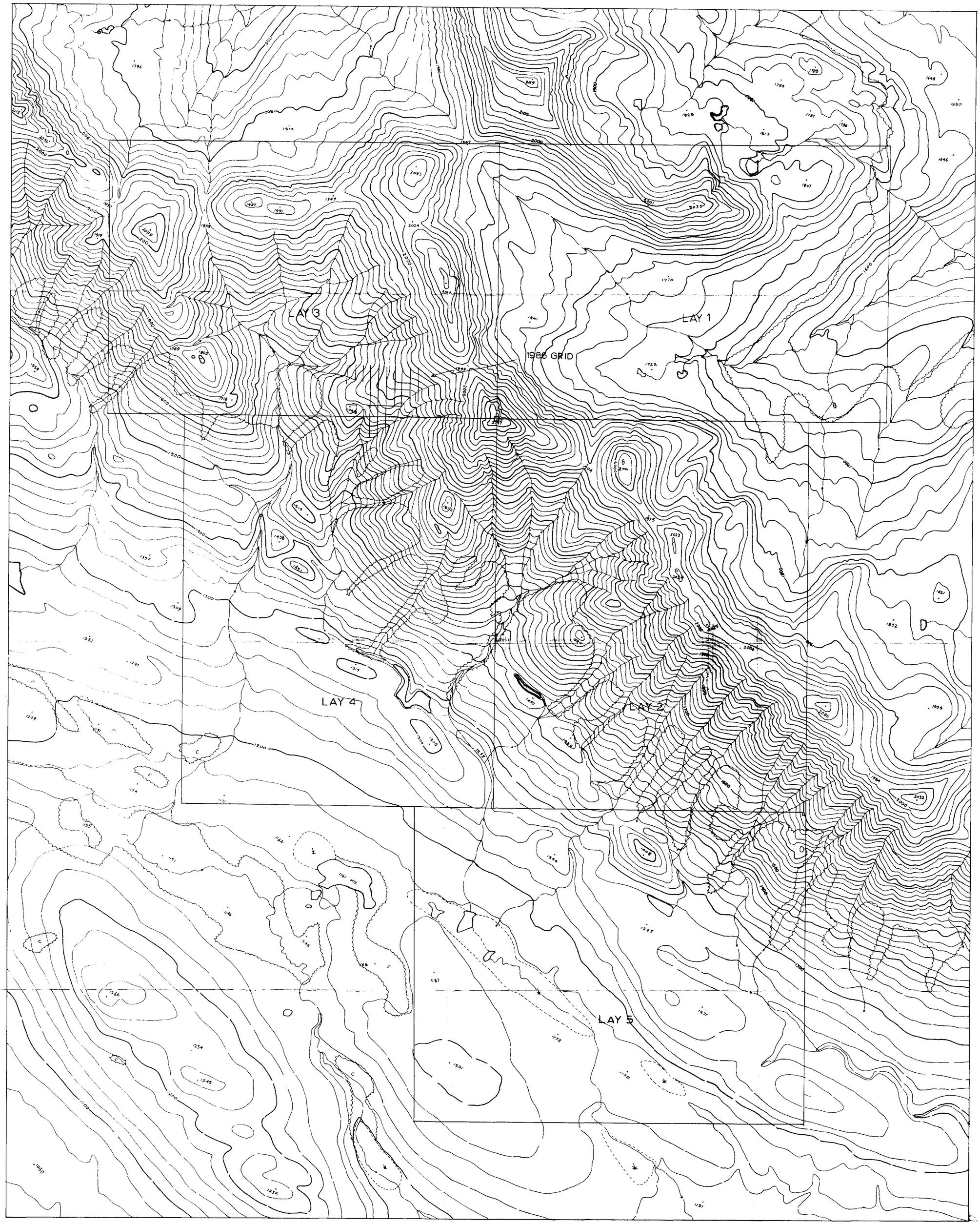
	METHOD	DETECTION LIMIT
PD PPB	FADCP	2.000
PT PPB	FADCP	10.000

X-RAY ASSAY LABORATORIES LIMITED

DATE 26-FEB-87

CERTIFIED BY .....

SAMPLE	PD PPB	PT PPB
1192	<2	<10
1193	<2	<10
1194	<2	<10
1195	26	20
1196	12	10
1197	6	<10
1198	10	10
1199	17	20
1200	13	10
7001	13	10
7002	110	10
7003	990	830
7004	5	10
7005	4	<10
7006	52	50
7007	<2	<10
7008	4	<10
7009	3	<10
7010	3	<10
7011	<2	<10
7012	5	<10
7013	3	<10
7014	3	<10
7015	3	<10



DRAWN BY: EAGLE MAPPING SERVICES LTD. (86-64)

LACANA MINING CORPORATION

POLARIS PLATINUM P. ...
LAY CLAIMS
OMINECA M.D.

PREPARED BY	SCALE	DATE	N.T.S. SHEET	FIGURE
	1:10,000 20 m. Contour	08 09 1986	94 C/8	

0 500 1000 m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,236