86-387-14977

SOIL GEOCHEMISTRY REPORT
ON THE
MIKA MINERAL CLAIM

CLINTON MINING DIVISION
NTS 92P/3W

LATITUDE 51°7.5'N; LONGITUDE 121°28.6'W

Owner/Operator: MASCOT GOLD MINES LIMITED
1440-800 West Pender Street
Vancouver, B.C.
V6C 2V6

Ken McNaughton, M.A.Sc., P. Eng.
Project Geologist

June 20, 1986

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SUMMARY AND RECOMMENDATIONS

One anomalous gold value and no anomalous platinum values were detected in the soil survey. Two of seven heavily mineralized chromite samples contained anomalous platinum values, 210 and 131 ppb P_t. Both samples are located at the south end of the grid.

Platinum is associated with the chromite mineralization. Further exploration of the Mika claim is pending.

Respectfully submitted,

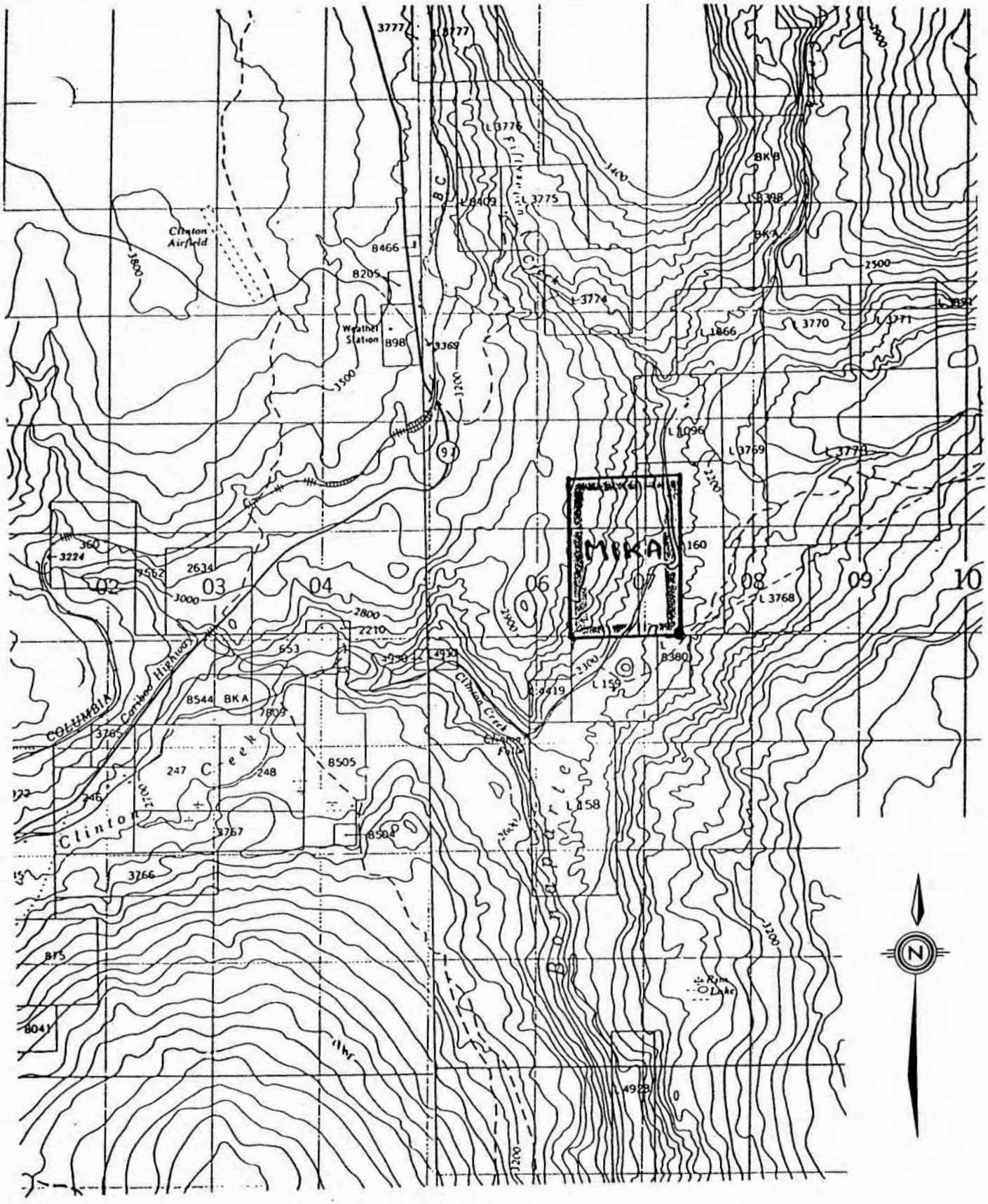
Ken McNaughton, M.A.Sc., P. Eng.

REPORTS-26:rep2

Mascot Gold Mines Limited

Property Location

DATE:	SCALE:	DRAWING No. 1



Mascot Gold Mines Limited

Claim Location

DATE:	SCALE:	DRAWING No. 2

1.0 INTRODUCTION

1.1 Location and Access

The Mika property is located 8.6 km ENE of Clinton, B.C., on the west side of the Bonaparte River valley, at latitude 51°07' North and longitude 121°28' West, NTS 92 P/3 (Figure 1). The area is reached by travelling approximately 7 km along the Merritt Road, which intersects Highway #97, 2 km north of Clinton.

The Mound Road and several private farm roads provide access to the central and eastern portion of the claim.

1.2 Claims and Ownership

The property consists of 6 units which are wholly owned by Mascot Gold Mines Limited. District Lot 160 underlies approximately 40% of the Mika claim (Figure 2). The owner of this lot holds the right to all minerals except gold or silver.

Expenditure credits resulting from this program will maintain the claim in good standing until June 6, 1991.

1.3 History

Originally examined in the early 1930's, the Mika claim has been explored for both chromite and asbestos. Early physical work included numerous cat trenches and a 24 foot deep shaft. All of these workings are partially or completed slumped in.

The current claim was staked in 1979 as a result of a regional exploration project for chromite by CCH Resources Ltd. Mapping and soil geochemistry identified several chromium soil anomalies in the vicinity of seven bedrock showings.

Chromite float found in some of the trenches assayed up to 42% Cr_2O_3. Without benefication, high iron and silica contents lower the value of any potential deposit from metallurgical grade to refractory grade ore.

The price of Philipine refractory ore has changed very little since 1980, ranging from $US 104/tonne to $US 125/tonne f.o.b. North American companies consume from 25 to 10,000 tonnes/year each. The market is presently being oversupplied from South African and Philipine sources which is maintaining a strong downward pressure on the price of the ore.

1.4 References

Chromite Project - Mika Property
Report on Exploration Progress
March 1980, R. Wilson & G. Ford

Report on Geology and Soil Geochemistry
R. Wilson, January 13, 1981

Personnel Communication
G.W. Bennett
Manager, Mining and Manufacturing
Dresser Industries Canada, Ltd.
Grenville, Quebec
June 19, 1986

2.0 EXPLORATION PROGRAM

A geochemical evaluation of the Mika claim was undertaken between May 20th and May 26th. The purpose of the program was to determine if any precious metals are associated with the known chromite showings.

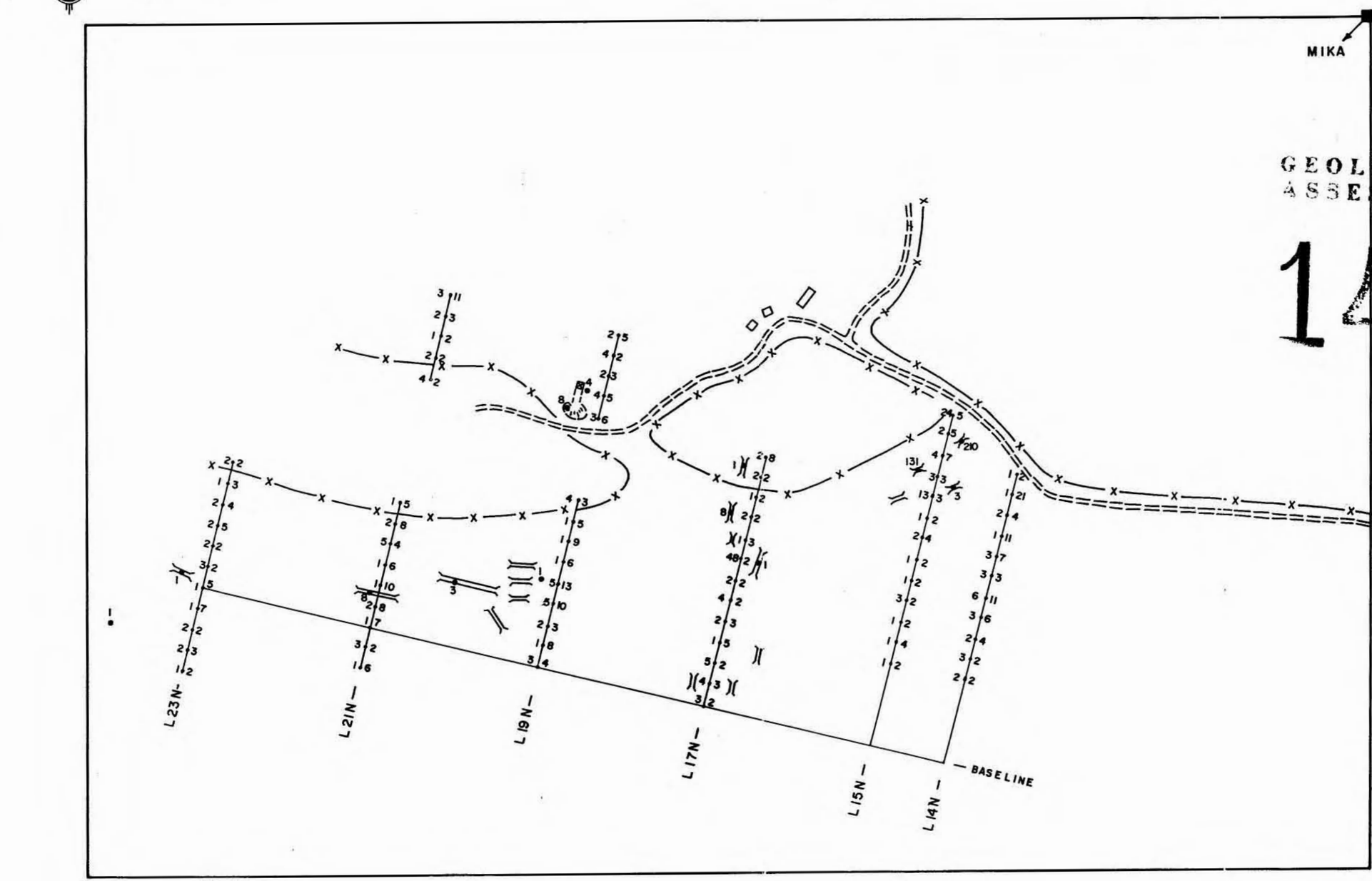
The program consisted of B-Horizon soil sampling at 50 m intervals along a flagged, chain and compass grid. In total, 76 soil samples and 14 rock samples were collected from 2.7 km of grid (Figure 3).

CCH Resources Ltd. found that chromium values were concentrated in the -20 to +80 mesh fraction. Soil samples from this study were analysed for Au and P_t on both the -20 to +80 mesh fraction and -80 mesh fraction. A 30 element ICP analysis was performed on the coarse fraction. Rock samples were analysed for Au, P_t, Pd in addition to a 30 ICP analysis. A tabulation of the geochemical results is shown in Appendix 1.

No anomalous precious metal values were detected in any of the soil samples, with the exception of one, which contained 48 ppb Au. The -80 mesh fraction has a slightly higher precious metal content than the coarser fraction.

Analysis for chromium by ICP methods is not quantitative, however, the high values do confirm the presence of the anomally outlined by CCH Resources Ltd.

Anomalous P_t values, 210 and 131 ppb, were detected in two rock samples. Both are from chromite float found in trenches at the south end of the grid. No anomalous gold values were detected in any of the rock samples.



metres 500 0 500 1000 1500 metres

LEGEND

- •10 Rock Chip Sample (PT, ppb)
- 3 | 2 Au, ppb | PT, ppb -Soil
- Shaft With Dump
- Trench
- —x— Fence Around Cultivated Fields
- Roads

Note: Au & PT Analysis = -80 Mesh Sieve Fraction

Mascot Gold Mines Limited

DATE	OFFICE	DEPARTMENT
June / 1986		

MIKA PROJECT

GEOCHEMICAL SOIL SURVEY

MAP INDEX NO.	SCALE	DRAWING NO.
	1:5000	Fig. 3

3.0 CONCLUSIONS AND RECOMMENDATIONS

The precious metal content of the mineralized zones on the Mika claim is low. Platinum is associated with a chromite zone at the south end of the grid. This zone is poorly exposed and may extend beneath the cultivated valley.

Further exploration of the Mika claim is not pending.

Respectfully submitted,

Ken McNaughton, M.A.Sc., P. Eng.

4.0 ESTIMATE OF EXPENDITURES

Accommodation and Travel	$ 200.00
Analytical 76 soils @ $24.25	
ICP, Au+P_t by FA+AA on 2 size fractions	1,843.00
14 rocks @ $19.50	
ICP, Au+P_t+P_d by FA+AA	273.00
Drafting	300.00
Field Supplies	181.00
Field Transportation	530.00
Food	154.00
Salaries - 1 geologist - 10.5 days @ $185/day	1,942.50
Apr 29 & 30, May 20 to 25, June 16 to 19	
Shipping	14.50
TOTAL	**5,438.00**

5.0 STATEMENT OF QUALIFICATIONS

I, Ken McNaughton, of 301 - 2115 Cypress Street, Vancouver, B.C., V6J 3M3, state that:

1) I am a 1981 graduate of the University of Windsor, Windsor, Ontario, with a B.A.Sc. Degree in Geological Engineering.

2) I am a 1983 graduate of the University of Windsor, Windsor, Ontario with a M.A.Sc. Degree in Geological Engineering.

3) I am a Professional Engineer, registered in the Province of British Columbia.

4) I have been employed in the mining industry prior to my graduation and that I have practiced my profession since April, 1983 as follows:

1984 - 1986	Mascot Gold Mines Limited Vancouver, B.C.
1984	Borealis Exploration Ltd. Calgary, Alberta
1983	538162 Ontario Ltd. London, Ontario

5) I am presently employed as a Project Geologist with Mascot Gold Mines Limited, 1440 - 800 West Pender Street, Vancouver, B.C., V6C 2V6.

6) I consent to the use of this report for the corporate purposes relating to Mascot Gold Mines Limited.

SIGNED AT VANCOUVER, BRITISH COLUMBIA
THIS 20TH DAY OF June, 1986.

KEN MCNAUGHTON, M.A.Sc., P. Eng.

APPENDIX 1

GEOCHEMICAL CERTIFICATES

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.
- SAMPLE TYPE: P1-3 SOILS -20+80 MESH & PULVERIZED P4-6 SOILS -80 MESH P7-ROCKS AU## AND PT## ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: MAY 27 1986 DATE REPORT MAILED: June 6/86 ASSAYER. D Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER.

MASCOT GOLD MINES PROJECT - 7150 FILE # 86-0789

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	Pt## PPB
23N 9+00E	1	31	6	70	.2	291	24	666	4.15	2	5	ND	2	76	1	2	4	44	.62	.06	12	162	4.37	94	.17	65	1.55	.23	.20	1	6	7
23N 9+25E	1	25	8	60	.2	558	30	609	4.16	2	8	ND	2	92	1	2	4	40	.90	.05	5	327	6.59	52	.13	32	1.24	.11	.13	1	2	2
23N 9+50E	1	31	6	59	.1	666	34	650	4.26	2	5	ND	2	81	1	2	2	44	.61	.05	5	359	7.11	62	.15	31	1.49	.10	.10	1	1	2
23N 9+75E	1	24	6	53	.1	1003	42	651	4.66	2	6	ND	2	39	1	5	2	40	.44	.03	6	535	9.79	39	.11	43	1.16	.04	.05	1	1	2
23N 10+00E	1	22	5	57	.1	847	40	638	3.92	2	5	ND	2	88	1	2	2	32	.63	.04	6	228	8.41	135	.11	37	1.16	.05	.08	1	2	5
23N 10+25E	1	26	8	55	.3	1086	51	679	4.07	2	5	ND	1	112	1	2	2	35	1.74	.04	6	279	9.25	81	.13	134	1.24	.11	.06	1	2	2
23N 10+50E	2	6	3	31	.1	1273	53	790	3.94	2	10	ND	1	201	1	4	2	13	1.42	.01	2	488	15.51	11	.01	140	.23	.01	.01	1	2	2
23N 10+75E	1	10	2	31	.1	1394	58	653	3.03	2	5	ND	1	17	1	2	2	16	1.74	.01	2	834	15.60	3	.01	70	.20	.01	.01	1	1	5
23N 11+00E	2	12	2	44	.1	1713	59	712	3.92	2	6	ND	1	16	1	2	2	18	.49	.01	3	692	16.05	11	.01	50	.34	.01	.01	1	1	3
23N 11+25E	1	14	8	57	.1	948	40	706	3.35	2	8	ND	1	26	1	2	3	29	.37	.03	5	452	10.23	38	.06	25	.66	.03	.04	1	1	9
23N 11+50E	1	13	4	31	.1	766	29	410	2.59	2	5	ND	1	20	1	2	4	18	.37	.02	2	296	7.99	27	.04	25	.57	.01	.05	1	1	2
21N 9+50E	2	30	10	63	.1	307	25	604	4.49	2	5	ND	2	113	1	2	4	46	.89	.07	10	173	4.37	64	.17	7	1.39	.12	.07	1	1	2
21N 9+75E	1	38	10	67	.2	181	20	651	3.97	2	5	ND	2	149	1	2	3	53	2.52	.11	12	96	2.93	99	.18	9	1.83	.13	.09	1	2	6
21N 10+00E	1	23	9	54	.1	893	40	695	3.86	2	10	ND	2	72	1	3	2	40	.43	.03	5	423	9.82	51	.11	16	1.12	.04	.08	1	1	2
21N 10+25E	1	10	5	35	.1	1624	58	713	3.63	2	11	ND	1	9	1	2	2	15	.41	.01	3	646	17.64	6	.01	34	.27	.01	.01	1	8	2
21N 10+50E	1	14	3	45	.1	1443	54	735	3.93	2	9	ND	1	20	1	3	2	21	.30	.02	2	521	12.53	34	.04	27	.58	.02	.04	1	2	2
21N 10+75E	1	11	4	37	.1	1246	45	562	3.25	3	7	ND	1	16	1	2	2	24	.27	.02	2	429	11.22	24	.04	15	.47	.03	.02	2	1	2
21N 11+00E	1	18	4	47	.1	1175	47	652	4.10	2	5	ND	1	26	1	2	2	32	.47	.02	4	465	11.16	31	.07	21	.89	.03	.03	1	4	3
21N 11+25E	2	22	7	50	.1	1230	49	694	4.25	2	5	ND	1	51	1	2	2	30	1.17	.03	2	474	11.84	34	.06	30	.94	.03	.03	1	7	2
21N 11+50E	2	22	9	52	.2	1214	48	702	4.59	2	8	ND	2	58	1	4	2	35	1.27	.04	2	382	11.59	34	.08	49	1.04	.04	.04	1	1	2
21N 13+00E	3	27	9	45	.1	1789	69	759	4.67	3	14	ND	1	223	1	5	2	38	1.03	.01	2	1278	13.22	23	.02	77	.89	.10	.01	1	1	2
21N 13+25E	2	29	9	58	.2	1282	50	730	4.75	2	6	ND	1	51	1	2	3	37	.47	.04	4	425	11.68	44	.09	32	1.21	.04	.05	1	1	2
21N 13+50E	1	42	9	79	.2	806	38	740	4.69	2	5	ND	2	70	1	2	2	58	.55	.05	6	390	8.39	76	.16	19	1.58	.05	.11	1	2	2
21N 13+75E	1	38	8	72	.2	833	40	755	4.64	2	5	ND	2	66	1	2	2	54	.64	.04	6	407	8.20	91	.17	17	1.78	.05	.09	1	2	2
21N 14+00E	1	36	10	65	.2	1012	44	739	4.84	2	5	ND	1	55	1	2	2	51	.51	.03	4	438	9.81	74	.15	15	1.59	.04	.07	1	5	2
19N 10+00E	3	76	11	83	.2	589	42	1106	5.70	2	5	ND	1	131	1	2	2	74	2.61	.05	3	475	7.48	51	.49	50	2.69	.27	.11	1	3	2
19N 10+25E	2	36	9	67	.2	813	46	874	4.84	2	5	ND	2	48	1	3	3	53	.63	.03	5	458	9.87	60	.20	15	1.64	.04	.08	1	1	2
19N 10+50E	3	14	3	43	.1	1786	72	802	4.56	3	5	ND	1	11	1	3	2	17	.31	.02	2	685	16.94	9	.02	18	.33	.01	.01	1	1	10
19N 10+75E	3	10	2	41	.1	1781	68	757	4.01	3	13	ND	1	8	1	2	2	16	.30	.01	2	742	17.08	7	.01	21	.26	.01	.01	1	11	2
19N 11+00E	3	11	5	43	.1	1645	78	788	4.09	2	8	ND	1	6	1	2	2	15	.31	.02	2	576	17.06	10	.01	20	.26	.01	.01	1	3	2
19N 11+25E	2	12	8	41	.1	1736	70	818	4.61	2	6	ND	1	6	1	3	2	16	.28	.02	2	614	16.71	11	.01	16	.36	.01	.01	1	2	2
19N 11+50E	3	14	5	41	.1	1785	72	875	4.53	3	5	ND	1	7	1	2	2	16	.31	.02	2	641	16.69	14	.01	12	.32	.01	.01	1	1	2
19N 11+75E	2	16	7	44	.1	1452	58	756	4.19	3	5	ND	1	21	1	4	3	21	.26	.03	2	481	13.31	32	.04	11	.65	.02	.02	1	1	2
19N 12+00E	1	17	7	46	.2	1487	58	734	4.50	3	12	ND	1	26	1	2	3	21	.36	.03	2	523	13.61	24	.05	14	.65	.02	.02	1	2	2
19N 13+00E	2	4	3	34	.1	1983	56	722	3.49	5	5	ND	1	7	1	2	2	3	.18	.01	2	334	18.77	3	.01	18	.07	.01	.01	1	1	2
19N 13+25E	3	24	10	58	.1	1089	43	724	4.41	2	5	ND	1	73	1	3	2	42	1.40	.04	2	379	10.43	55	.11	13	1.34	.03	.06	1	2	2
STD C	21	60	39	136	7.0	74	27	1164	3.96	39	16	8	33	47	18	15	20	60	.50	.11	35	58	.92	179	.08	35	1.73	.07	.11	12	-	-

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	Pt** PPB
19N 13+50E	1	37	7	62	.1	1059	45	760	5.06	2	6	ND	2	43	1	2	2	46	.60	.04	4	414	10.83	42	.14	11	1.47	.03	.05	1	2	14
19N 13+75E	4	20	4	50	.1	1202	49	695	4.21	3	9	ND	1	58	1	2	2	26	1.45	.03	3	393	12.39	33	.06	18	.83	.02	.04	1	2	4
19N 14+00E	1	26	4	57	.1	1140	46	710	4.70	2	12	ND	1	52	1	2	2	33	.65	.04	3	391	11.45	50	.09	16	1.23	.04	.04	1	1	5
17N 10+00E	3	72	10	79	.3	469	42	807	5.72	2	5	ND	2	98	1	2	2	64	1.74	.08	7	425	5.44	91	.24	11	2.34	.04	.13	1	1	2
17N 10+25E	4	70	10	88	.2	662	42	797	5.28	2	5	ND	2	55	1	2	2	79	.83	.05	6	628	7.11	45	.31	32	3.07	.31	.13	1	3	2
17N 10+50E	4	55	8	79	.2	877	42	800	4.72	2	5	ND	2	48	1	2	2	71	.82	.05	7	742	8.51	32	.22	51	2.55	.28	.10	1	3	2
17N 10+75E	3	41	8	81	.2	386	30	740	4.84	4	5	ND	2	70	1	2	2	58	.87	.06	10	336	4.61	70	.25	7	1.96	.07	.15	1	1	1
17N 11+00E	3	41	3	75	.1	481	33	754	4.71	2	5	ND	2	117	1	2	2	56	.71	.06	8	316	5.93	98	.22	7	1.89	.09	.10	1	1	3
17N 11+25E	3	45	8	67	.2	546	34	687	4.28	3	5	ND	2	106	1	2	2	55	1.99	.06	7	350	6.40	56	.19	24	1.76	.25	.08	1	2	1
17N 11+50E	2	18	3	50	.1	1222	52	738	4.16	4	12	ND	1	35	1	8	2	23	.67	.03	2	426	13.09	37	.06	26	.94	.02	.02	1	1	2
17N 11+75E	2	16	3	48	.1	1516	61	733	4.22	4	9	ND	1	25	1	2	2	20	.52	.02	3	572	14.83	18	.03	31	.69	.02	.02	1	3	5
17N 12+00E	2	20	6	52	.1	1037	44	692	4.19	2	10	ND	1	31	1	2	2	33	.43	.03	2	424	11.35	40	.09	17	1.03	.04	.04	1	3	1
17N 12+25E	3	24	2	52	.1	995	42	655	3.87	2	5	ND	1	74	1	2	3	29	1.58	.04	3	392	11.64	48	.08	65	1.14	.04	.04	1	2	3
17N 12+50E	3	23	4	57	.1	1122	47	733	4.44	2	6	ND	1	35	1	3	3	32	.44	.03	6	478	11.98	59	.09	19	1.18	.03	.06	1	1	5
17N 12+75E	2	23	3	52	.1	1299	53	762	4.52	2	10	ND	1	36	1	6	2	29	.42	.03	2	522	12.87	43	.07	19	.99	.03	.03	1	2	3
17N 13+00E	2	24	2	57	.1	1277	63	824	4.49	2	9	ND	1	25	1	3	3	25	.35	.03	2	578	12.20	49	.06	9	.91	.02	.05	1	4	2
15N 11+00E	3	38	8	70	.2	418	28	682	4.38	3	5	ND	2	85	1	2	2	49	.99	.06	10	223	5.58	84	.20	44	1.68	.25	.17	1	1	1
15N 11+25E	4	55	7	79	.2	416	32	786	5.28	2	5	ND	2	73	1	2	2	61	.80	.05	9	293	4.98	72	.28	6	2.09	.07	.14	1	1	2
15N 11+50E	4	40	7	62	.2	719	37	702	4.60	2	5	ND	1	133	1	2	2	53	1.75	.06	6	362	8.05	53	.19	16	1.53	.10	.04	1	3	1
15N 11+75E	4	69	8	85	.3	705	42	810	5.17	2	5	ND	2	41	1	2	2	68	.83	.05	5	576	7.42	56	.31	36	2.71	.26	.15	1	3	2
15N 12+00E	4	8	2	27	.1	1544	58	633	4.06	4	15	ND	1	55	1	2	2	15	.54	.01	2	658	18.03	2	.01	76	.20	.01	.01	1	2	6
15N 12+25E	3	8	2	31	.1	1661	58	696	3.36	3	15	ND	1	2	1	2	2	12	.16	.01	2	566	18.33	2	.01	46	.17	.01	.01	1	1	5
15N 12+50E	3	23	5	54	.1	985	43	687	4.33	2	9	ND	1	241	1	2	2	29	1.03	.04	4	349	11.19	91	.09	58	1.42	.05	.07	1	2	2
15N 12+75E	3	11	4	42	.1	1624	56	653	4.06	4	5	ND	1	34	1	2	2	15	.76	.02	2	526	16.80	16	.02	97	.40	.02	.01	1	1	2
15N 13+00E	4	9	2	38	.1	1571	62	735	4.52	4	13	ND	1	30	1	2	2	22	1.64	.01	2	712	16.87	9	.01	24	.35	.01	.01	1	12	3
15N 13+25E	3	10	2	35	.1	1681	62	811	3.86	3	14	ND	1	23	1	2	2	13	.53	.01	2	654	18.20	5	.01	35	.23	.01	.01	1	2	4
15N 13+50E	4	11	2	42	.1	1862	63	871	4.46	6	9	ND	1	40	1	2	2	19	.94	.01	2	842	16.85	8	.01	16	.23	.01	.01	1	3	5
15N 13+75E	3	12	2	45	.1	1839	65	789	4.33	4	18	ND	1	7	1	2	2	18	.12	.01	2	762	17.26	10	.01	12	.33	.01	.01	1	1	4
15N 14+00E	3	10	2	39	.1	1766	62	706	4.30	4	16	ND	1	21	1	2	2	12	.35	.01	2	491	17.47	15	.02	26	.32	.01	.01	1	1	3
14N 11+00E	2	103	5	130	.3	120	25	1120	8.80	2	5	ND	2	83	1	2	2	129	2.61	.07	8	62	1.90	205	.08	46	1.50	.04	.13	1	2	6
14N 11+25E	3	60	9	81	.2	386	28	674	5.33	2	5	ND	2	69	1	2	2	71	.92	.06	6	264	4.45	110	.26	24	1.95	.07	.12	1	1	7
14N 11+50E	4	163	10	150	.4	400	40	831	7.87	2	5	ND	2	74	1	2	2	158	1.86	.07	7	383	4.70	81	.47	21	2.97	.03	.09	1	3	5
14N 11+75E	4	116	11	134	.3	557	45	927	6.93	2	5	ND	2	53	1	2	2	87	1.36	.06	4	483	5.54	106	.38	27	3.37	.03	.19	1	2	15
14N 12+00E	4	49	9	65	.2	1043	48	765	5.53	2	5	ND	2	44	1	2	2	50	.55	.04	3	331	9.85	62	.17	18	1.46	.04	.06	1	3	2
14N 12+25E	3	55	3	68	.1	785	40	719	5.10	2	5	ND	2	62	1	2	2	58	.65	.04	5	399	8.48	76	.21	18	1.76	.05	.11	1	2	4
14N 12+50E	3	32	7	60	.1	712	36	681	4.00	2	5	ND	2	145	1	2	2	50	2.08	.05	6	383	9.17	58	.15	53	1.47	.05	.06	1	2	7
STD C/FA-AU	21	59	40	134	7.0	70	27	1137	3.95	36	16	7	33	46	17	15	20	58	.48	.10	37	55	.90	177	.07	38	1.70	.07	.10	13	50	-

MASCOT GOLD MINES PROJECT - 7150 FILE # 86-0789

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	Pt## PPB
14N 12+75E	1	10	2	35	.1	1716	65	712	3.46	2	10	ND	1	7	1	2	2	13	.16	.01	2	979	18.58	5	.01	45	.17	.01	.01	1	1	3
14N 13+00E	1	28	4	59	.2	984	46	766	4.57	2	13	ND	2	77	1	2	2	41	.76	.04	6	444	11.43	74	.12	29	1.25	.04	.04	1	2	6
14N 13+25E	1	14	2	41	.1	1417	55	651	3.76	2	8	ND	1	68	1	2	2	21	1.05	.03	5	497	13.96	31	.04	66	.62	.01	.02	1	1	5
14N 13+50E	1	10	2	43	.1	1578	60	737	3.89	2	12	ND	1	15	1	2	2	13	.26	.02	3	427	14.57	26	.02	40	.35	.01	.02	1	2	4
STD C/FA-AU	20	59	38	135	7.2	73	28	1173	3.95	35	17	7	35	48	18	15	21	60	.46	.11	37	59	.89	181	.08	37	1.73	.07	.11	12	51	-

SOILS: -80 MESH

MASCOT GOLD MINES PROJECT 7150 FILE# 86-0789

SAMPLE	Au** ppb	Pt** ppb
23N 9+00E	1	2
23N 9+25E	2	3
23N 9+50E	2	2
23N 9+75E	1	7
23N 10+00E	1	5
23N 10+25E	3	2
23N 10+50E	2	2
23N 10+75E	2	5
23N 11+00E	2	4
23N 11+25E	1	3
23N 11+50E	2	2
21N 9+50E	1	6
21N 9+75E	3	2
21N 10+00E	1	7
21N 10+25E	2	8
21N 10+50E	1	10
21N 10+75E	1	6
21N 11+00E	5	4
21N 11+25E	2	8
21N 11+50E	1	5
21N 13+00E	4	2
21N 13+25E	2	2
21N 13+50E	1	2
21N 13+75E	2	3
21N 14+00E	3	11
19N 10+00E	3	4
19N 10+25E	1	8
19N 10+50E	2	3
19N 10+75E	5	10
19N 11+00E	5	13
19N 11+25E	1	6
19N 11+50E	1	9
19N 11+75E	1	5
19N 12+00E	4	3
19N 13+00E	3	6
19N 13+25E	4	5

SAMPLE	Au** ppb	Pt** ppb
19N 13+50E	2	3
19N 13+75E	4	2
19N 14+00E	2	5
17N 10+00E	3	2
17N 10+25E	4	3
17N 10+50E	5	2
17N 10+75E	1	5
17N 11+00E	2	3
17N 11+25E	4	2
17N 11+50E	2	2
17N 11+75E	48	2
17N 12+00E	1	3
17N 12+25E	2	2
17N 12+50E	1	2
17N 12+75E	2	2
17N 13+00E	2	8
15N 11+00E	1	2
15N 11+25E	1	4
15N 11+50E	1	2
15N 11+75E	3	2
15N 12+00E	1	2
15N 12+25E	1	2
15N 12+50E	2	4
15N 12+75E	1	2
15N 13+00E	13	3
15N 13+25E	3	3
15N 13+50E	4	7
15N 13+75E	2	5
15N 14+00E	2	5
14N 11+00E	2	2
14N 11+25E	3	2
14N 11+50E	2	4
14N 11+75E	3	6
14N 12+00E	6	11
14N 12+25E	3	3
14N 12+50E	3	7

SAMPLE	Au** ppb	Pt** ppb
14N 12+75E	1	11
14N 13+00E	2	4
14N 13+25E	1	21
14N 13+50E	1	2

MASCOT GOLD MINES PROJECT - 7150 FILE # 86-0789

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	Pt## PPB	Pd## PPB
KR-86-001	1	5	2	14	.1	559	10	144	.86	2	5	ND	1	2	1	2	2	5	.20	.01	2	1950	2.98	2	.01	5	.20	.01	.01	1	1	210	19
KR-86-002	1	16	2	20	.1	724	26	219	1.68	2	5	ND	1	2	1	36	2	6	.60	.01	2	2032	6.07	1	.01	9	.03	.01	.01	1	1	131	13
KR-86-003	1	12	4	42	.2	967	9	334	1.88	2	5	ND	1	14	1	11	3	9	.83	.01	2	2880	4.32	1	.01	12	.19	.01	.01	2	1	3	5
KR-86-004	1	4	2	19	.1	540	9	267	1.19	2	5	ND	1	2	1	2	3	6	.21	.01	2	2117	3.09	1	.01	9	.15	.01	.01	1	1	8	4
KR-86-005	1	3	2	22	.1	1153	7	207	.93	2	5	ND	1	3	1	15	8	10	.08	.01	2	4809	4.67	1	.01	8	.89	.01	.01	1	1	4	3
KR-86-006	1	3	2	16	.1	556	6	267	1.17	2	5	ND	1	2	1	2	2	5	.16	.01	2	2175	2.63	1	.01	5	.18	.01	.01	1	1	1	3
KR-86-007	1	5	2	27	.1	1180	8	298	1.12	2	5	ND	1	1	1	23	7	11	.03	.01	2	4876	5.08	1	.01	8	.76	.01	.01	1	1	8	4
KR-86-008	1	6	2	10	.2	1240	5	130	.79	2	5	ND	1	2	1	13	6	9	.04	.01	2	4637	4.46	2	.01	10	.90	.01	.01	1	1	1	1
KR-86-009	2	9	2	41	.1	2054	79	883	4.77	7	7	ND	1	1	1	67	2	8	.05	.01	4	465	19.08	1	.01	70	.12	.01	.01	1	1	3	4
KR-86-010	2	11	5	40	.2	1971	68	811	4.44	6	7	ND	1	2	1	76	2	16	.11	.01	3	765	17.42	2	.01	123	.20	.01	.01	1	1	8	8
KR-86-011	2	5	2	25	.1	1349	54	522	3.31	4	5	ND	1	8	1	79	2	2	.10	.01	3	147	14.89	43	.01	89	.02	.03	.01	1	1	1	6
KR-86-012	2	7	5	27	.1	1729	58	532	3.44	5	7	ND	1	22	1	85	2	2	.36	.01	2	244	11.77	66	.01	46	.02	.02	.01	1	2	1	2
KR-86-013	2	9	2	26	.2	1968	65	819	4.29	3	8	ND	1	28	1	76	2	5	.28	.01	3	347	16.16	87	.01	34	.04	.02	.01	1	1	2	1
KR-86-014	2	28	8	17	.1	32	3	122	1.10	5	5	ND	2	7	1	2	2	12	.03	.01	3	38	.17	86	.06	2	.10	.02	.04	1	1	1	4
STD C/FA-AU	20	61	41	138	7.1	74	28	1191	3.96	40	16	8	35	48	18	15	18	60	.49	.11	39	58	.88	183	.08	38	1.69	.06	.10	13	52	-	-