COMINCO LTD.

EXPLORATION

WESTERN CANADA

NTS: 92E/16; 92F/13

ASSESSMENT REPORT

MAGNETOMETER SURVEY
AND SOIL SAMPLING ON THE
CHUMMING PROPERTY
ALBERNI MINING DISTRICT, B.C.

LATITUDE: 49° 56' N

LONGITUDE: 126° 01' W

TIME PERIOD: SEPT. 18-20, 1995

DARIN WAGNER

DECEMBER 1995

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EXPLORATION WESTERN DISTRICT

ASSESSMENT REPORT

MAGNETOMETER SURVEY

AND SOIL SAMPLING ON THE

CHUMMING PROPERTY

I. INTRODUCTION

Between September 18 and 20, 1995 Cominco geochemical technician David Vanderklay and assistants Jeff Schiavon and David Hodges completed six contour soil lines on the Chumming property to follow-up anomalies obtained in 1994. In addition, a small magnetometer survey was completed on the northwest portion of the property in an attempt to more accurately locate an airborne magnetic high outlined by a previous airborne mag/EM survey of the property. Two long chip samples through areas of heavy pyrite mineralization in the valley bottom were also completed at this time.

II. LOCATION AND ACCESS

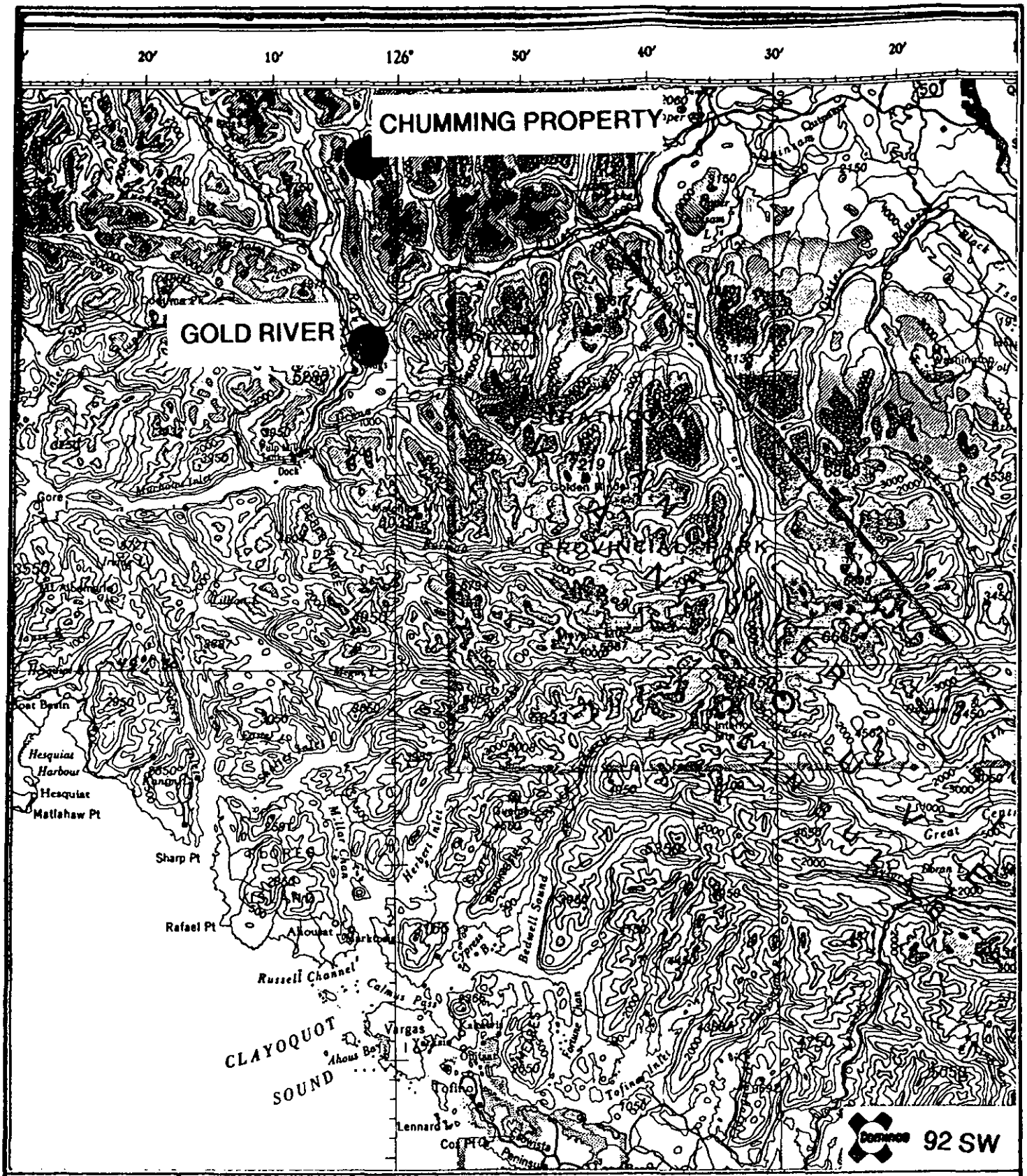
The Chumming property is located approximately 35 km NNE of Gold River, on Vancouver Island (Figure 1). The property is accessible via logging roads from Gold River. The roads currently extend onto the eastern portion of the property. A Bell 206 helicopter, based in Gold River, was used in 1995 to access the upper portions of the western half of the property for the magnetometer and soil surveys.

The Chumming property covers the headwaters of Horseshoe Creek which occupies a relatively narrow valley between two north-south trending mountain chains. Elevation reaches 3800 metres on the property with greater than 1.2 km's of vertical relief (Figure 2).

Vegetation on the property is mainly large fir and spruce with limited underbrush, except along the numerous creeks where devil's club and alders reaching heights of six to eight feet are common.

III. TENURE

The Chumming property consists of twenty two-post claims (Chum 1-20; Tenure Numbers 322099-322118) and three four-post claims (Don 1-3; Tenure Numbers 331189-331191). The two-post claims were recorded Oct. 18/93 and the four-post claims on Sept. 26/94. All claims are due on the same dates in 1998. The claims are 100% owned by Cominco Ltd., 700-409 Granville St., Vancouver, B.C.; V6C 1T2.



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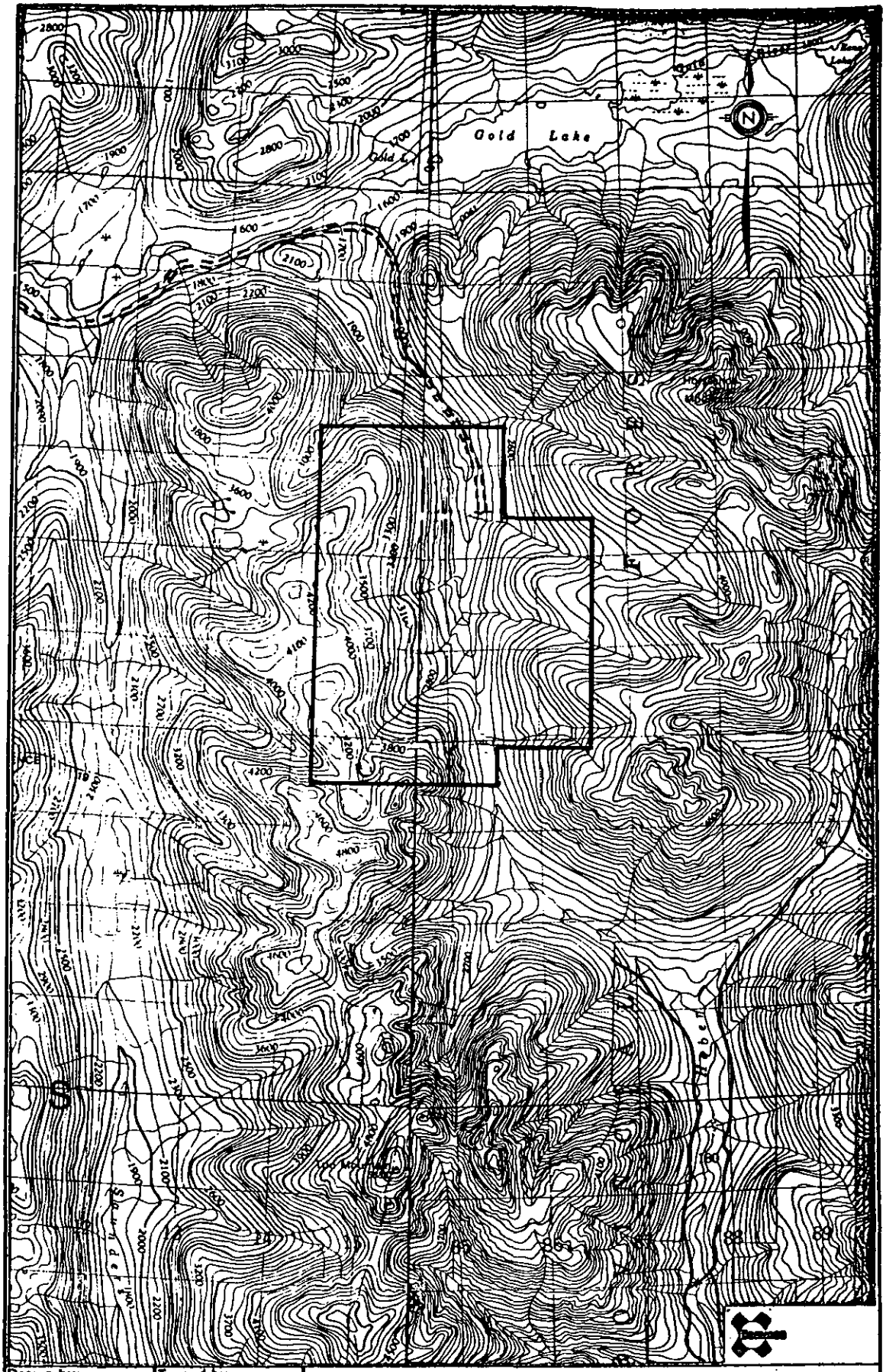
Revised by	Date	Revised by	Date

LOCATION MAP

Scale: 1:500,000 | Date: | Plate: 1

NCI 112A CL

210-0610



Drawn by:		Traced by:		CHUMMING PROPERTY		
Revised by	Date	Revised by	Date			
				Scale: 1 : 50,000	Date:	Plate: 92 E/16 F/13

NCI 112A CL

210-0610

IV. GEOLOGY

Outcrop on the Chumming property is mainly limited to steep-sided exposures in Horseshoe Creek and its tributaries. Hillside exposures are present in some of the steeper areas (Figure 3).

The majority of the Chumming property is underlain by grey-green weathering, quartz-calcite amygdaloidal basalt of the Upper Triassic Karmutsen Group. Regional 1:125,000 scale mapping (Muller, 1965) indicates that the property straddles a NW-striking upright anticline. Little in the way of tops indicators or bedding measurements are available on the property. One bedding measurement from just north of the property, however, exhibited a similar strike to that indicated by Muller (138°) and a shallow (5°) south-westward dip.

The Karmutsen basalt sequence is cut by five distinct intrusive suites, which include; lamprophyre dykes, medium-grained, equigranular granodiorite dykes, strongly feldspar-hornblende porphyritic dykes of intermediate composition, a fresh, hornblende granodiorite stock of likely Early Cretaceous age and a small, poorly exposed stock, or dyke, of dioritic composition near the north-west corner of the property.

Altered basalt in the main Horseshoe Creek valley is associated with very strong disseminated and vein pyrite mineralization. Chalcopyrite is observed sporadically throughout the altered basalt sequence, as is molybdenite. Both these minerals are most abundant in a series of 3-5 cm wide white quartz veins which are found along the southern and eastern margin of the area of altered basalt.

Several 10-60 cm semi-massive sulphide boulders/cobbles were discovered in Dahl and Silver creeks which drain the west side of the property (Fig. 3). These boulders are comprised of varying quantities of pyrite, pyrrhotite, magnetite, chlorite, Fe-carbonate, quartz, epidote and chalcopyrite.

V. SOIL/SILT SAMPLING

One hundred and six B horizon soil and eight silt samples were collected from four contour soil lines along the western side of Horseshoe Creek and two along the east side of the creek, as indicated on Figure 3. The 1995 lines on the west side of Horseshoe Creek are the four westernmost, or highest. Sampling depth was extremely variable owing to the variable vegetation cover on the property. All samples were analyzed by 27-element ICP after hot reverse aqua regia digestion, with Au analysis by solvent extraction/AAS after aqua regia decomposition. Results are included in Appendix 1.

The soil sampling results indicated the presence of sporadically

elevated copper (to 656 ppm), cobalt (to 218 ppm), molybdenum (to 21 ppm), iron (to 13.46%), gold (to 284 ppb) and manganese (to 30487 ppm) values. The silt samples show similar anomalies.

VI. CHIP SAMPLES

Eighty-five chip samples were collected from two areas (O/C 1 and O/C 2, Fig. 3) of heavy pyrite mineralization on the property. Each sample consisted of one large (approx. 10 x 12 inch) sample bag full of material. Samples were dominantly of unweathered material with care taken not to incorporate rare, narrow, semi-massive pyrite veins.

Area O/C 1 is located along a west-flowing tributary on the east side of Horseshoe Creek near the southern end of the current road access to the property. Here several feldspar-hornblende dykes cut strongly fractured and biotite-altered volcanic rocks. Ten to fifteen percent pyrite, with minor chalcopyrite and molybdenite, is present mainly as disseminations and fracture coatings. Twenty, five metre, chip samples were obtained from this area averaging 288 ppm Cu and 11 ppm Mo.

Sixty-five, three metre chip samples were obtained from area O/C 2 (Fig. 3). As at location O/C 1, this is an area of very strong fracturing, abundant pyrite mineralization and moderate to strong biotite alteration. Both feldspar-hornblende porphyry and granodiorite dykes are present in area O/C 2. The chip samples averaged 215 ppm Cu, 5 ppm Mo and 25.6 ppb Au.

VII. MAGNETOMETER SURVEY

A magnetometer was used to collect magnetic field readings from five recconaisance lines located on the northwest portion of the Chumming property (Fig. 4). The purpose of this survey was to more accurately locate a magnetic high in this area outlined by a 1981 helicopter airborne mag/EM survey (Sheldrake, 1981).

The survey instrument was a Scintrex MP-2 Proton Precession magnetometer. Single station readings were collected approximately every 100 metres along flagged chain and compass lines spaced between 0.7 and 2.5 km apart (Fig. 4). Approximately five minutes was taken at each sight to record a reading. The start point of each days readings was repeated at the end of the day to insure that no unusual dirurnal variations effected the data.

The magnetic data indicates a peak of 57512 gamma's located approximately half-way up the hill. This represents the heart of a > 1000 gamma high in this area. The location of this high roughly corresponds with the airborne high.

VIII. CONCLUSIONS AND RECOMMENDATIONS

The 1995 work program on the Chumming property successfully located and better defined the central portion of a moderately strong magnetic high previously indicated by airborne data. This magnetic high is coincident with the up-slope cutoff of prominent Cu-Mo-Co-Au soil anomalies on the northwestern portion of the Chumming property.

Numerous semi-massive to massive magnetite and pyrrhotite-bearing boulders encountered on the property are characterized by the same metal suite as the soil anomalies mentioned above. Additional ground geophysics and target testing is recommended.

VII. REFERENCES

Muller, J.E. 1965. Geology of the Comox Lake Area. GSC Map 2-1965.

Sheldrake, R.F. 1981. Helicopter Magnetic and Electromagnetic Survey on the Vanhall and Shannon Claims. Assessment Report 9151.

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APPENDIX I

GEOCHEMICAL ANALYSIS OF SOIL/SILT SAMPLES FROM 1995 EXPLORATION ON THE CHUMMING PROPERTY

CRUMMING-WD

Job V 95-06068

Report date 16 OCT 1995

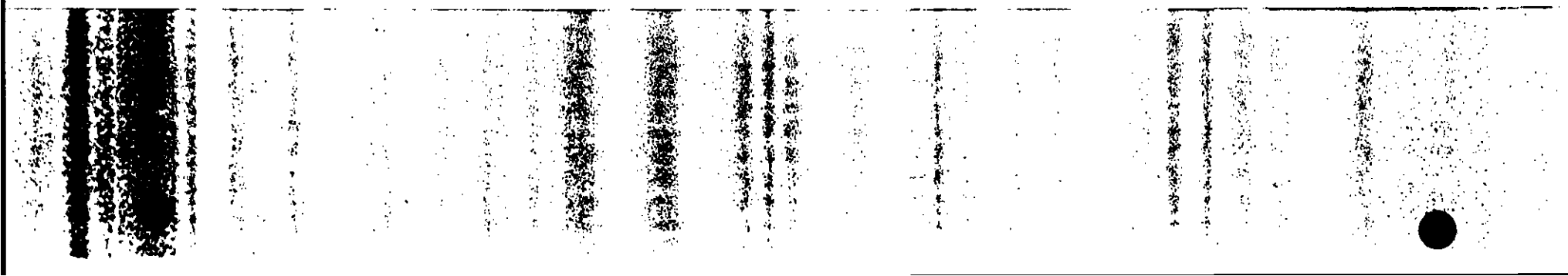
EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	# MAT'L ORIG	SIZE	COLOUR	SIZE	ORG	DEPTH WET cm	SLOPE	WIDTH FLOW MORIS	PIT	pH	Au ppb	Wt Au gram
95532614	309029		+0	0N	Soil	Colluv	Brn-red	Sandy -silt	Mod	45	Steep	B		.	12	10
95532615	309030		+0	50N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	31	6.5
95532616	309031		+0	100N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	200	10
95532617	309032		+0	150N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	10	10
95532618	309033		+0	200N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	14	10
95532619	309034		+0	250N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	I	I
95532620	309035		+0	300N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	22	10
95532621	309036		+0	350N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	26	10
95532622	309037		+0	400N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	40	10
95532623	309038		+0	450N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	56	10
95532624	309040		+0	500N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	40	10
95532625	309041		+0	550N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	60	10
95532626	309042		+0	600N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	64	10
95532627	309043		+0	650N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	284	10
95532628	309044		+0	700N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	16	9
95532629	309045		+0	850N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	10	10
95532630	309046		+0	900N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	12	10
95532631	309047		+0	950N	Soil	Colluv	Brn-red	Sandy -silt	Mod	34	Steep	B		.	10	10
95532632	309048		+0	0N	Soil	Colluv	Brn-red	Sandy -silt	Mod	M'st 34	Steep	B		.	I	I
95532633	309049		+0	50N	Soil	Colluv	Brn-red	Sandy -silt		M'st 45	Steep	B		.	20	10
95532634	309050		+0	100N	Soil	Colluv	Brn-red	Sandy -silt		M'st 45	Steep	B		.	30	10
95532635	309051		+0	150N	Soil	Colluv	Brn-red	Sandy -silt		M'st 45	Steep	B		.	24	10
95532636	309052		+0	200N	Soil	Colluv	Brn-red	Sandy -silt		M'st 45	Steep	B		.	10	10
95532637	309053		+0	250N	Soil	Colluv	Brn-red	Sandy -silt		M'st 45	Steep	B		.	10	10
95532638	309054		+0	300N	Soil	Colluv	Brn-red	Sandy -silt		M'st 45	Steep	B		.	30	10
95532639	309055		+0	350N	Soil	Colluv	Brn-red	Sandy -silt		M'st 45	Steep	B		.	<10	10
95532640	309056		+0	400N	Soil	Colluv	Brn-red	Sandy -silt		M'st 45	Steep	B		.	60	10
95532641	309057		+0	450N	Soil	Colluv	Brn-red	Sandy -silt		M'st 45	Steep	B		.	<10	5.5
95532642	309058		+0	500N	Soil	Colluv	Brn-red	Sandy -silt		M'st 45	Steep	B		.	46	10
95532643	309059		+0	550N	Soil	Colluv	Brn-red	Sandy -silt		M'st 45	Steep	B		.	10	10
95532644	309060		+0	600N	Soil	Colluv	Brn-red	Sandy -silt		M'st 45	Steep	B		.	20	10
95532645	309061		+0	650N	Soil	Colluv	Brn-red	Sandy -silt		M'st 45	Steep	B		.	<10	10
95532646	309062		+0	700N	Soil	Colluv	Brn-red	Sandy -silt		M'st 45	Steep	B		.	<10	10

CHUMMING-WD

Job V 95-06068

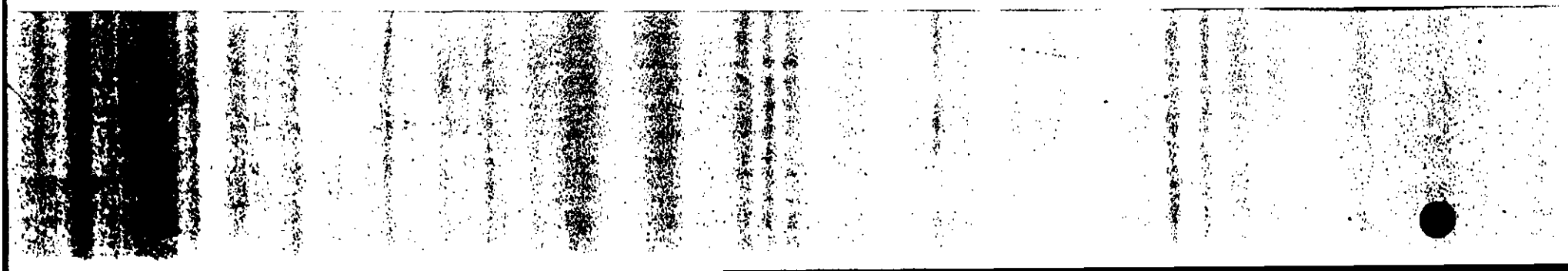
Report date 16 OCT 1995

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
532614	309029* 2 BR342	47	5	35	<.4	7	27	[illegible]	10	12	3.95	<2	20	<5	<5	87	4	<2	31	10	3	337	.56	.08	5.03	.36	.03	.01
532615	309030* 2 BR342	56	12	54	<.4	<2	66	<1	62	17	4.34	2	19	<5	<5	116	3	<2	34	9	6	3872	.83	.11	3.70	.30	.03	.03
532616	309031* 2 BR342	32	10	18	<.4	<2	19	<1	6	7	7.10	<2	31	<5	10	255	11	<2	12	<2	<2	175	.20	.21	2.65	.09	.03	.01
532617	309032* 2 BR342	41	10	19	<.4	6	19	<1	14	12	4.67	<2	28	<5	8	222	9	<2	13	4	<2	212	.18	.30	1.80	.21	.04	.02
532618	309033* 2 BR342	60	8	41	<.4	5	22	<1	15	20	5.50	<2	33	<5	7	229	8	<2	16	4	<2	769	.59	.17	2.53	.52	.04	.01
532619	309034* 2 BR342	430	7	38	<.4	<2	157	2	64	35	4.43	21	71	<5	<5	101	<2	<2	30	175	65	30487	.39	.01	3.53	1.54	<.01	<.01
532620	309035* 2 BR342	154	7	37	<.4	7	28	<1	20	25	6.00	<2	46	<5	<5	165	4	<2	8	15	4	3202	.70	.11	2.27	.36	.02	.01
532621	309036* 2 BR342	183	4	41	<.4	7	27	<1	21	29	7.08	2	58	<5	7	262	12	<2	14	7	<2	471	.84	.34	3.95	.17	<.01	.01
532622	309037* 2 BR342	78	4	33	.6	5	14	<1	14	17	6.39	<2	39	<5	<5	173	<2	<2	6	2	2	347	.42	.21	2.41	.13	<.01	.01
532623	309038* 2 BR342	107	8	23	<.4	5	12	<1	16	17	7.44	<2	42	<5	16	249	<2	<2	5	2	<2	279	.35	.52	2.72	.13	.03	.01
532624	309040* 2 BR342	274	7	43	.5	3	31	<1	36	33	6.40	<2	49	<5	<5	144	12	<2	15	6	<2	480	.78	.25	6.02	.22	.03	.01
532625	309041* 2 BR342	481	<4	43	.4	27	14	<1	25	24	11.67	3	80	<5	7	258	16	<2	8	4	<2	685	.84	.32	4.62	.14	<.01	.02
532626	309042* 2 BR342	45	12	22	.7	<2	9	[illegible]	14	12	6.27	<2	34	<5	9	290	11	[illegible]	5	<2	<2	316	.32	.56	1.24	.15	.03	.02
532627	309043* 2 BR342	190	<4	64	<.4	6	28	<1	58	28	8.02	<2	47	<5	13	261	8	[illegible]	17	8	<2	1232	.78	.34	3.38	.29	<.01	.02
532628	309044* 2 BR342	72	11	31	.5	4	18	<1	16	16	7.49	<2	56	<5	14	379	15	[illegible]	22	<2	<2	353	.56	.65	1.76	.13	.03	.02
532629	309045* 2 BR342	113	10	42	<.4	8	36	<1	9	8	4.62	<2	18	<5	<5	95	10	[illegible]	37	2	<2	359	.50	.07	2.61	.26	.03	.04
532630	309046* 2 BR342	228	6	49	.6	9	20	<1	14	24	9.24	<2	57	<5	10	414	13	<2	30	<2	<2	575	.94	.86	2.30	.16	.03	.01
532631	309047* 2 BR342	306	<4	40	<.4	12	20	<1	19	20	6.54	<2	57	<5	14	237	[illegible]	<2	13	10	<2	626	.56	.51	3.25	.57	.01	.01
532632	309048* 2 BR342	27	13	15	1.2	12	11	<1	11	7	2.35	<2	16	<5	5	115	4	<2	8	<2	<2	172	.12	.24	.55	.21	.04	.04
532633	309049* 2 BR34	656	5	31	.5	<2	17	<1	93	23	5.07	6	34	<5	<5	141	4	<2	21	9	2	927	.47	.27	1.69	1.24	.03	.03
532634	309050* 2 BR34	137	7	33	.4	5	22	<1	20	18	6.20	2	40	<5	10	227	6	<2	17	2	<2	622	.57	.26	2.22	.75	.03	.02
532635	309051* 2 BR34	278	6	18	.9	10	20	<1	37	13	5.29	14	34	<5	<5	158	<2	<2	11	3	2	489	.23	.26	2.14	.40	.03	.01
532636	309052* 2 BR34	57	<4	9	<.4	<2	6	<1	7	10	6.61	<2	31	<5	8	270	7	<2	4	<2	<2	69	.09	.48	1.12	.09	<.01	<.01
532637	309053* 2 BR34	317	6	15	<.4	<2	41	<1	20	12	4.49	3	24	<5	8	194	11	<2	18	4	2	1128	.19	.25	1.44	.63	<.01	.03
532638	309054* 2 BR34	34	5	14	<.4	<2	12	<1	5	7	9.41	4	52	<5	11	291	11	<2	4	[illegible]	<2	128	.18	.35	2.67	.08	.03	.02
532639	309055* 2 BR34	113	13	23	<.4	7	25	<1	12	17	8.12	<2	48	<5	11	227	12	<2	13	2	<2	234	.58	.26	3.79	.15	.04	.01
532640	309056* 2 BR34	108	10	38	.4	36	25	<1	10	13	10.64	4	42	<5	9	319	18	<2	28	<2	<2	416	.92	.12	3.00	.10	.03	.02
532641	309057* 2 BR34	262	<4	32	3.8	<2	26	<1	218	21	3.78	5	44	<5	<5	90	<2	<2	22	27	9	3671	.55	.07	4.71	.79	<.01	.01
532642	309058* 2 BR34	179	13	80	<.4	<2	60	<1	27	52	4.46	<2	60	<5	<5	111	<2	<2	77	20	7	624	1.20	.10	5.60	.93	.04	.03
532643	309059* 2 BR34	37	10	35	<.4	3	33	<1	7	8	5.63	<2	24	<5	15	176	2	<2	29	<2	<2	270	.49	.09	3.07	.11	.04	.01
532644	309060* 2 BR34	33	<4	25	<.4	<2	27	<1	13	10	7.35	<2	42	<5	7	347	<2	<2	8	4	<2	459	.26	.56	2.21	.16	<.01	.01
532645	309061* 2 BR34	14	6	17	<.4	<2	10	<1	6	8	6.40	<2	43	<5	14	287	7	<2	4	<2	<2	312	.17	.53	1.28	.11	<.01	<.01
532646	309062* 2 BR34	56	4	35	.7	13	34	<1	72	15	5.51	[illegible]	36	<5	<5	203	7	<2	14	14	4	2379	.42	.29	3.04	.38	<.01	.01



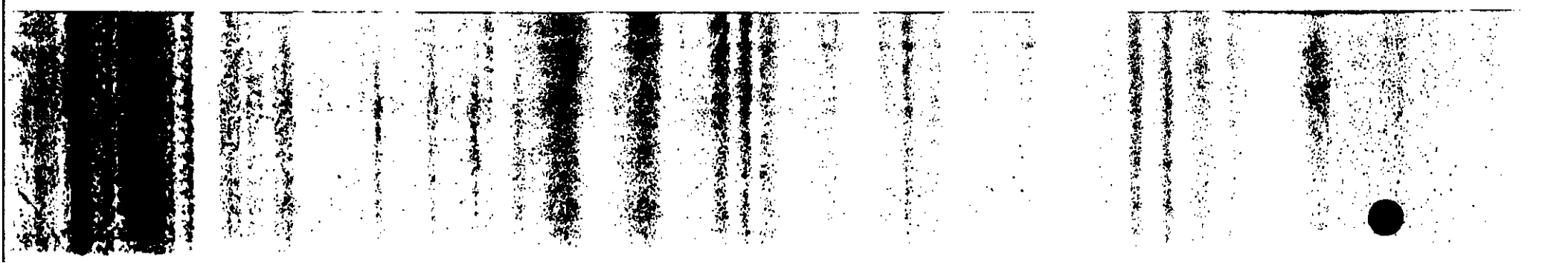
EXP LAB NUMBER	FIELD NO	MAP ZONE	EASTING	NORTHING	#	MAT'L	ORIG	SITE	COLOUR	SIZE	ORG	WET	DEPTH cm	SLOPE	WIDTH	FLOW DIRN	PPT	pH	Au ppb	Wt Au gram
95532647	309001		JB-38	+0		Soil	Colluv	Dry	Dk -brown	Sandy -silt	high	Dry	30	Steep	B		.		<10	4.5
95532648	309002		JB-38	+50		Soil	Colluv	Dry	Med-brown	Sandy -silt	Med	Dry	30	Steep	B		.		<10	10
95532649	309003		JB-38	+75		Silt	Glac	Active	Med-brown	Gravly-sand	Med	Wet	05	5.4m	Slow		.		<10	10
95532650	309004		JB-38	+100		Soil	Glac	Dry	Med-brown	Sandy -silt	Med	Dry	30	Steep	B		.		<10	10
95532651	309005		JB-38	+150		Soil	Glac	Dry	Med-brown	Sandy -silt	Med	Dry	20	Med	B		.		24	10
95532652	309006		JB-38	+200		Soil	Glac	Dry	Lt -brown	Sandy -silt	Low	Dry	20	Med	B		.		<10	10
95532653	309007		JB-38	+250		Soil	Glac	Dry	Med-brown	Sandy -silt	Med	Dry	30	Med	B		.		<10	10
95532654	309008		JB-38	+300		Soil	Glac	Dry	Dk -brown	Sandy -silt	high	Dry	30	Med	B		.		I	I
95532655	309009		JB-38	+350		Soil	Glac	Dry	Med-brown	Sandy -silt	Med	Dry	30	Steep	B		.		<10	10
95532656	309010		JB-38	+400		Soil	Glac	Dry	Med-brown	Sandy -silt	Med	Dry	30	Steep	B		.		<10	10
95532657	309011		JB-38	+450		Soil	Glac	Dry	Dk -brown	Sandy -silt	high	Dry	30	Steep	B		.		<10	10
95532658	309012		JB-38	+500		Soil	Glac	Dry	Dk -brown	Sandy -silt	high	Dry	30	Steep	B		.		<10	10
95532659	309013		JB-38	+550		Soil	Glac	Dry	Dk -brown	Sandy -silt	high	Dry	30	Steep	B		.		<10	7.5
95532660	309014		JB-38	+600		Soil	Glac	Dry	Dk -brown	Sandy -silt	high	Dry	30	Steep	B		.		I	I
95532661	309015		JB-38	+625		Silt	Glac	Dry	Med-brown	Gravly-sand	Med	Dry	00	5.4m			.		I	I
95532662	309016		JB-38	+650		Soil	Glac	Dry	Med-brown	Sandy -silt	Med	Dry	30	Steep	B		.		<10	10
95532663	309017		JB-38	+700		Silt	Glac	Dry	Med-brown	Gravly-sand	Med	Wet	05	5.4m	Slow		.		<10	10
95532664	309018		JB-38	+725		Silt	Glac	Swamp	Med-brown	Gravly-sand	Med	M'st	00	1.4m	Slow		.		<10	10
95532665	309019		JB-38	+750		Soil	Glac	Dry	Dk -brown	Sandy -silt	high	Dry	30	Steep	A		.		I	I
95532666	309020		JB-38	+800		Soil	Glac	Dry	Med-brown	Sandy -silt	Med	Dry	30	Steep	B		.		12	10
95532667	309021		JB-38	+850		Silt	Glac	Dry	Med-brown	Sandy -silt	high	M'st	00	2.4m			.		<10	5.5
95532668	309022		JB-38	+900		Soil	Glac	Dry	Med-brown	Sandy -silt	Med	Dry	20	Steep	B		.		<10	8
95532669	309023		JB-38	+950		Soil	Glac	Dry	Med-brown	Sandy -silt	Med	Dry	30	Med	B		.		<10	10
95532670	309024		JB-38	+1000		Soil	Glac	Dry	Med-brown	Sandy -silt	Med	Dry	30	Med	B		.		<10	10
95532671	309025		JB-38	+0		Silt	Glac	Active	Gry-brown	Gravly-sand	Low	Wet	20	3.4m	Fast		.		I	I
95532672	308501			+0	+0	1	Soil	Colluv		Lt -yellow	Gravly-silt	Low	Dry	20	Med	S2		.		<10	10
95532673	308502			+0	+50	1	Soil	Colluv		Med-yellow	Gravly-clay	Low	M'st	40	Med	S2		.		<10	10
95532674	308503			+0	+100	1	Soil	Colluv		Dk -yellow	Gravly-silt	Low	M'st	35	Med	S2		.		<10	10
95532675	308504			+0	+150	1	Soil	Colluv		Lt -yellow	Gravly-silt	Med	Dry	25	Med	S2		.		<10	10
95532676	308505			+0	+200	1	Soil	Colluv		Med-yellow	Gravly-silt	Low	M'st	25	Med	S2		.		<10	10
95532677	308506			+0	+250	1	Soil	Colluv		Med-yellow	Gravly-silt	Low	Dry	25	Med	S2		.		<10	10
95532678	308507			+0	+300	1	Soil	Colluv		Med-yellow	B'ldry-silt	Med	M'st	20	Steep	S2		.		<10	10
95532679	308508			+0	+350	1	Soil	Colluv		Med-yellow	Gravly-silt	Med	M'st	40	Steep	S2		.		<10	10
95532680	308509			+0	+400	1	Soil	Colluv		Med-brown	Gravly-silt	Med	M'st	45	Med	S2		.		<10	10
95532681	308510			+0	+450	1	Soil	Colluv		Med-yellow	B'ldry-silt	Med	M'st	45	Steep	S2		.		<10	10
95532682	308511			+0	+500	1	Soil	Colluv		Med-yellow	Sandy -silt	Med	Dry	25	Steep	S2		.		14	10

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
9532647	309001* 223B343	117	<4	14	.4	4	28	<1	8	10	2.87	<2	19	<5	<5	25	<2	<2	17	14	6	74	.05	.02	2.25	.27	.01	.03
9532648	309002* 222B342	38	5	17	.5	2	12	<1	4	13	7.00	<2	56	<5	5	325	10	<2	11	2	[illegible]	135	.36	.75	1.74	.16	.03	.01
9532649	309003* 512B232	117	18	82	<.4	3	42	<1	28	34	3.32	<2	45	<5	<5	91	6	[illegible]	29	17	5	2671	.80	.13	3.51	1.42	.03	.02
9532650	309004* 522B342	41	4	17	.5	4	11	<1	3	10	8.75	<2	72	<5	12	394	10	<2	6	6	<2	99	.19	.63	2.99	.20	<.01	<.01
9532651	309005* 52RB342	51	13	27	<.4	5	11	<1	6	15	8.65	<2	76	<5	11	331	12	<2	2	2	<2	208	.40	.64	3.08	.18	.03	.01
9532652	309006* 521B341	107	<4	34	.6	<2	24	<1	16	33	4.60	<2	62	<5	9	118	<2	<2	4	9	<2	325	.91	.40	3.83	.24	.03	<.01
9532653	309007* 522B342	34	5	13	<.4	<2	7	<1	<1	6	[illegible]0.64	<2	67	<5	13	474	13	[illegible]	4	<2	<2	54	.09	1.05	1.39	.16	<.01	.01
9532654	309008* 523B343	113	<4	74	.5	<2	65	<1	58	29	4.18	2	58	<5	<5	166	13	<2	12	17	4	11223	.54	.20	3.40	.56	<.01	.01
9532655	309009* 522B342	55	10	57	<.4	<2	57	<1	26	18	5.78	6	62	<5	7	288	6	<2	13	14	2	10357	.42	.43	2.81	.58	.03	.01
9532656	309010* 522B342	39	<4	31	<.4	4	17	<1	11	16	4.70	<2	45	<5	6	256	7	<2	8	5	<2	968	.51	.44	1.54	.39	.02	<.01
9532657	309011* 523B343	21	7	17	<.4	6	7	<1	4	8	4.30	<2	42	<5	5	251	<2	<2	6	<2	<2	105	.20	.53	.83	.34	.03	.01
9532658	309012* 523B343	28	6	26	.6	<2	16	<1	6	7	2.91	<2	32	<5	5	176	4	<2	23	8	2	253	.18	.31	.87	1.38	.03	<.01
9532659	309013* 523B343	7	6	12	.5	2	20	<1	3	7	1.86	<2	20	<5	8	201	<2	<2	12	<2	<2	56	.12	.35	.40	.32	.04	.02
9532660	309014* 523B343	10	<4	11	<.4	<2	27	<1	2	2	.17	<2	<4	<5	<5	7	<2	<2	27	4	4	54	.07	.01	.23	1.25	.04	.03
9532661	309015* 522B232	85	11	69	.6	<2	46	<1	20	32	2.72	<2	43	<5	<5	67	5	<2	28	26	8	3646	.59	.13	3.17	1.49	.04	.01
9532662	309016* 52RB342	66	<4	38	.5	6	19	<1	17	21	7.42	<2	67	<5	<5	244	16	<2	8	23	3	309	.52	.58	3.82	.32	<.01	.01
9532663	309017* 522B232	211	<4	64	.4	3	31	1	483	67	4.02	4	36	<5	<5	89	<2	<2	33	14	4	3919	.76	.12	2.27	1.52	.04	.01
9532664	309018* 542B232	399	<4	66	.5	10	29	<1	1069	61	5.28	18	53	<5	<5	123	10	<2	19	31	15	6205	.56	.11	3.99	.86	<.01	<.01
9532665	309019* 523B343	40	<4	17	.4	<2	11	<1	17	6	.10	<2	<4	<5	<5	4	<2	<2	51	2	<2	267	.09	<.01	.36	3.49	.03	.02
9532666	309020* 522B342	47	<4	37	.7	7	18	<1	19	20	6.47	<2	56	<5	5	260	10	<2	8	9	<2	316	.63	.59	2.21	.29	<.01	.01
9532667	309021* 522B343	107	7	75	<.4	12	50	2	62	30	3.80	8	40	<5	<5	109	15	<2	17	13	3	12293	.52	.16	3.05	1.02	.02	.01
9532668	309022* 522B342	55	6	29	.4	4	38	<1	46	15	3.01	3	24	<5	<5	129	3	<2	29	10	4	2464	.23	.20	1.40	1.47	.01	.03
9532669	309023* 52RB342	35	6	17	.6	<2	13	<1	6	12	5.69	<2	39	<5	8	274	7	<2	9	2	<2	144	.26	.52	1.78	.21	.03	.01
9532670	309024* 52RB342	45	5	17	.6	6	7	<1	3	9	[illegible]0.58	<2	90	<5	11	400	12	<2	3	<2	<2	92	.20	.84	2.60	.12	.03	.01
9532671	309025* 51GB231	151	<4	72	<.4	7	18	<1	25	42	4.54	<2	40	<5	<5	94	2	<2	34	9	3	955	1.87	.10	3.07	.96	.01	.03
9532672	308501*12 1Y241	64	5	31	<.4	<2	18	<1	5	17	[illegible]0.63	<2	81	<5	17	411	9	<2	3	<2	[illegible]	211	.48	.83	3.00	.17	.03	.01
9532673	308502*12 2Y251	26	4	20	.5	5	14	<1	8	9	8.75	<2	83	<5	9	530	12	<2	3	3	<2	238	.16	.84	1.79	.10	.01	.04
9532674	308503*12 3Y241	57	<4	35	.5	8	12	<1	9	24	7.36	<2	160	<5	5	206	18	<2	5	4	<2	270	.70	.45	6.79	.11	.03	<.01
9532675	308504*12 1Y242	45	5	50	.4	<2	28	<1	18	25	8.36	3	97	<5	7	333	4	<2	16	2	<2	430	.80	.58	2.90	.12	<.01	.04
9532676	308505*12 2Y241	40	5	35	.8	24	11	<1	7	19	[illegible]1.48	<2	105	<5	14	351	25	<2	4	3	<2	245	.56	1.21	3.37	.15	.03	<.01
9532677	308506*12 2Y241	77	7	56	.4	10	18	<1	13	26	7.88	<2	94	<5	14	268	13	<2	6	<2	<2	411	.85	.58	4.41	.11	.03	.01
9532678	308507*12 2Y142	91	<4	48	.6	<2	17	<1	18	30	8.00	<2	93	<5	9	208	15	<2	10	4	<2	627	.84	.51	5.03	.23	<.01	<.01
9532679	308508*12 2Y242	57	6	26	.4	2	13	<1	9	14	7.60	<2	56	<5	13	367	8	<2	6	5	<2	212	.46	.47	3.45	.22	.03	<.01
9532680	308509*12 2B242	102	<4	40	1.3	18	21	<1	40	23	5.33	<2	62	<5	<5	157	<2	<2	18	22	6	1057	.75	.29	3.20	1.07	.03	<.01
9532681	308510*12 2Y142	40	4	19	.5	11	9	<1	12	12	6.60	<2	40	<5	<5	242	11	<2	5	4	<2	199	.20	.33	2.09	.13	<.01	<.01
9532682	308511*12 2Y342	54	4	25	1.2	<2	14	<1	12	17	6.09	<2	54	<5	<5	212	9	<2	6	2	<2	267	.49	.39	3.45	.09	.03	.01



EXP LAB NUMBER	FIELD NO	MAP NUMB	EAST	NORTH	#	MAT'L	ORIG	SIZE	COLOUR	SIZE	ORG	DEPTH MET	DEPTH CM	WIDTH SLOPE	FLOW MORIS	FYZ	pH	Au ppb	Wt Au gram
B9532683	308512		+0	+550	1	Soil	Colluv		Lt -yellow	Gravly-silt	Low	Dry	25	Steep	B2		.	80	10
B9532684	308513		+0	+600	1	Soil	Colluv		Lt -yellow	B'ldry-silt	Low	Dry	35	Steep	B2		.	<10	10
B9532685	308514		+0	+650	1	Soil	Colluv		Lt -yellow	Sandy -silt	Med	Dry	25	Steep	B2		.	20	10
B9532686	308515		+0	+700	1	Soil	Colluv		Lt -brown	Sandy -silt	Med	Dry	25	Steep	B2		.	<10	10
B9532687	308516		+0	+750	1	Soil	Colluv		Med-yellow	B'ldry-silt	Med	M'st	30	Steep	B2		.	<10	10
B9532688	308517		+0	+800	1	Soil	Colluv		Yel-brown	Gravly-silt	Med	M'st	30	Med	B2		.	<10	10
B9532689	308518		+0	+850	1	Soil	Colluv		Yel-brown	Gravly-clay	Low	Wet	40	Med	B2		.	<10	10
B9532690	308519		+0	+900	1	Soil	Colluv		Med-brown	Gravly-silt	Med	M'st	35	Med	B2		.	<10	10
B9532691	308520		+0	+950	1	Soil	Alluv		Med-brown	B'ldry-clay	Med	M'st	40	Med	B2		.	10	10
B9532692	308521		+0	+1000	1	Silt		Active	Dk -brown	B'ldry-gravel	Med	Wet	10	4. m	Med		.	20	10
B9532693	308522		+0	+0	1	Soil			Lt -yellow	B'ldry-silt	Low	Dry	25	Steep	B2		.	20	10
B9532694	308523		+0	+50	1	Soil			Med-yellow	Gravly-silt	Low	Dry	20	Steep	B2		.	<10	10
B9532695	308524		+0	+100	1	Soil			Med-brown	B'ldry-silt	Med	Dry	20	Steep	B1		.	<10	10
B9532696	308525		+0	+150	1	Soil			Med-yellow	B'ldry-silt	Low	M'st	35	Steep	B2		.	<10	10
B9532697	308526		+0	+200	1	Soil			Dk -brown	B'ldry-silt	high	M'st	40	Steep	B1		.	<10	10
B9532698	308527		+0	+250	1	Soil			Med-brown	silt	Med	M'st	30	Steep	B2		.	<10	7
B9532699	308528		+0	+300	1	Soil			Dk -brown	silt	high	M'st	30	Steep	B1		.	<10	10
B9532700	308529		+0	+350	1	Soil			Med-brown	Sandy -silt	Med	M'st	25	Steep	B1		.	<10	10
B9532701	308530		+0	+400	1	Soil			Med-brown	Silty -clay	Med	M'st	25	Med	B2		.	<10	10
B9532702	308531		+0	+450	1	Soil			Dk -yellow	Gravly-silt	Med	Dry	20	Med	B2		.	20	10
B9532703	308532		+0	+500	1	Soil			Med-yellow	sand	Med	Dry	25	Med	B2		.	<10	10
B9532704	308533		+0	+550	1	Soil			Med-yellow	Sandy -silt	Med	Dry	20	Med	B2		.	14	10
B9532705	308534		+0	+600	1	Soil			Brn-yellow	B'ldry-silt	Med	M'st	15	Steep	B2		.	<10	10
B9532706	308535		+0	+650	1	Soil			Med-yellow	Sandy -silt	Low	M'st	25	Steep	B2		.	<10	10
B9532707	308536		+0	+700	1	Soil			Med-yellow	B'ldry-silt	Low	M'st	30	Steep	B2		.	<10	10
B9532708	308537		+0	+750	1	Soil			Med-brown	B'ldry-silt	Low	M'st	25	Med	B2		.	<10	10
B9532709	308538		+0	+800	1	Soil			Med-yellow	B'ldry-silt	Low	M'st	25	Med	B2		.	<10	10
B9532710	308539		+0	+0	1	Soil			Med-brown	B'ldry-silt	Med	M'st	25	Med	B1		.	<10	7
B9532711	308540		+0	+50	1	Soil			Med-brown	B'ldry-silt	high	M'st	20	Steep	B1		.	<10	10
B9532712	308541		+0	+85	1	Silt		Dry	Gry-green	B'ldry-gravel	Med	M'st		1. m			.	<10	8
B9532713	308542		+0	+100	1	Soil	Colluv		Med-yellow	Gravly-silt	Med	M'st	20	Steep	B2		.	<10	10
B9532714	308543		+0	+150	1	Soil	Colluv		Dk -brown	Sandy -silt	Med	M'st	40	Steep	B1		.	10	10
B9532715	308544		+0	+200	1	Soil	Colluv		Med-yellow	Gravly-silt	Low	M'st	20	Steep	B2		.	30	10
B9532716	308545		+0	+250	1	Soil	Colluv		Med-yellow	Gravly-silt	Med	Dry	15	Steep	B2		.	40	10
B9532717	308546		+0	+300	1	Soil	Colluv		Med-yellow	Gravly-silt	Med	Dry	20	Steep	B2		.	20	10
B9532718	308547		+0	+350	1	Soil	Colluv		Med-yellow	Sandy -silt	Low	Dry	15	Steep	B2		.	10	10

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Bi ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
9532683	308S12*12 1Y241	154	4	41	.5	<2	7	<1	42	23E	12.43	<2	90	<5	11	286	20	<2	4	4	<2	395	.67	.46	4.34	.08	.03	.01
9532684	308S13*12 1Y141	39	4	18	.4	12	12	<1	8	8	5.85	<2	29	<5	<5	179	4	<2	3	<2	<2	163	.20	.27	2.20	.07	<.01	<.01
9532685	308S14*12 1Y342	35	9	32	.5	<2	19	<1	11	12	4.91	<2	26	<5	6	194	4	<2	5	<2	<2	235	.35	.43	2.15	.09	.03	.01
9532686	308S15*12 1B342	57	4	36	.5	3	9	<1	18	13	7.18	<2	34	<5	10	303	8	<2	5	<2	<2	149	.31	.58	1.89	.10	.03	.01
9532687	308S16*12 2Y142	60	<4	40	.5	7	12	<1	14	19	6.71	<2	52	<5	16	194	13	<2	3	<2	<2	300	.69	.48	3.18	.09	<.01	<.01
9532688	308S17*12 YB242	69	4	50	.9	<2	17	<1	34	12	7.39	<2	51	<5	7	252	7	<2	6	7	<2	2234	.26	.37	2.59	.31	.03	.01
9532689	308S18*12 YB251	112	<4	62	.8	8	20	<1	28	27	7.09	<2	70	<5	15	260	17	<2	12	10	<2	518	1.08	.63	3.50	.34	<.01	.01
9532690	308S19*12 2B242	117	7	78	1.3	7	19	<1	67	22	5.54	2	69	<5	6	174	[illegible]	<2	17	48	11	1162	.74	.24	3.32	.91	.02	.01
9532691	308S20*11 2B152	21	10	11	<.4	<2	13	<1	3	5	2.95	<2	21	<5	<5	242	4	<2	7	<2	<2	39	.07	.41	.86	.14	.04	.01
9532692	308S21*1 13B122	124	7	104	<.4	4	27	<1	25	34	3.14	<2	42	<5	5	71	<2	<2	49	11	4	1483	1.16	.05	3.16	1.20	.03	.02
9532693	308S22*1 1Y141	53	7	54	<.4	11	14	<1	12	21	8.21	<2	63	<5	12	286	6	<2	7	3	<2	469	.55	.52	3.22	.10	.03	.03
9532694	308S23*1 2Y241	44	6	33	<.4	11	17	<1	12	15	7.30	<2	53	<5	<5	289	12	<2	8	3	<2	235	.42	.52	2.06	.10	.03	.01
9532695	308S24*1 2B142	8	6	11	<.4	6	7	<1	6	7	3.47	<2	14	<5	10	232	5	<2	4	<2	<2	89	.08	.28	.49	.09	.04	.01
9532696	308S25*1 2Y141	51	6	23	<.4	3	11	<1	6	10	6.13	<2	37	<5	7	260	3	<2	5	<2	[illegible]	153	.21	.40	1.70	.20	.04	.02
9532697	308S26*1 3B143	66	7	21	.4	<2	14	<1	44	9	4.47	<2	27	<5	<5	144	<2	<2	6	7	2	1197	.13	.28	2.59	.18	.04	.03
9532698	308S27*1 2B 42	46	5	56	<.4	8	34	<1	55	14	5.03	<2	36	<5	<5	113	2	<2	9	10	3	4346	.48	.01	3.01	.47	.03	.03
9532699	308S28*1 3B 43	8	6	16	<.4	3	9	<1	7	8	2.15	<2	8	<5	<5	117	<2	<2	7	<2	<2	142	.31	.14	.65	.26	.05	.02
9532700	308S29*1 2B342	26	8	20	<.4	10	9	<1	9	9	7.20	<2	41	<5	10	326	6	<2	3	<2	<2	503	.18	.49	1.42	.08	.03	.01
9532701	308S30*1 2B452	78	5	98	<.4	2	22	<1	71	28	7.22	2	53	<5	<5	194	12	<2	10	17	4	4584	.37	.15	5.08	.78	.03	<.01
9532702	308S31*1 3Y242	66	7	56	.8	5	12	<1	10	13E	13.46	<2	79	<5	5	377	5	<2	3	4	[illegible]	371	.29	.72	5.90	.09	.03	<.01
9532703	308S32*1 2Y 32	33	5	33	<.4	12	8	<1	7	12E	10.59	<2	60	<5	8	231	11	<2	3	<2	<2	290	.55	.27	2.46	.05	.02	.01
9532704	308S33*1 2Y342	48	5	36	<.4	<2	11	<1	11	17E	10.62	<2	75	<5	7	277	19	<2	4	3	<2	449	.58	.41	3.59	.07	.03	.01
9532705	308S34*1 8Y142	51	6	23	<.4	<2	14	<1	10	14	9.43	<2	51	<5	8	289	13	<2	5	2	<2	410	.41	.57	2.08	.09	.04	.02
9532706	308S35*1 2Y341	24	7	20	<.4	<2	6	<1	4	9	9.78	<2	49	<5	12	431	12	<2	3	<2	<2	171	.21	.69	1.59	.13	.03	.01
9532707	308S36*1 2Y141	48	<4	23	<.4	3	9	<1	6	9	6.68	<2	53	<5	10	244	4	<2	5	6	<2	273	.24	.29	4.62	.07	<.01	<.01
9532708	308S37*1 2B141	25	9	21	<.4	3	11	<1	16	11	4.24	<2	28	<5	<5	243	<2	<2	4	4	[illegible]	682	.29	.32	1.79	.10	.04	.02
9532709	308S38*1 2Y141	36	5	27	<.4	<2	7	<1	4	10E	12.07	<2	59	<5	14	445	26	<2	2	3	[illegible]	287	.33	.59	3.02	.12	.03	<.01
9532710	308S39*1 2B142	16	<4	10	<.4	<2	6	<1	3	4	2.11	<2	27	<5	<5	87	2	3	2	<2	<2	63	.08	.12	.88	.04	.02	.02
9532711	308S40*1 2B143	12	5	18	<.4	<2	21	<1	6	6	3.99	<2	21	<5	<5	207	<2	<2	11	<2	<2	217	.25	.27	1.36	.12	.04	.02
9532712	308S41*1 2GB122	102	6	143	<.4	<2	50	<1	58	44	1.90	<2	78	<5	<5	44	<2	<2	34	24	7	7678	.49	.05	7.52	1.46	.04	.01
9532713	308S42*12 2Y242	50	6	26	<.4	<2	16	<1	10	13E	10.24	<2	62	<5	15	292	8	<2	6	2	<2	220	.22	.55	4.06	.09	.03	<.01
9532714	308S43*12 3B342	312	<4	63	.9	<2	38	<1	29	41	3.66	<2	91	<5	<5	86	6	<2	18	36	11	4495	.51	.03	6.19	1.13	.03	.01
9532715	308S44*12 2Y241	102	<4	47	<.4	9	23	<1	26	22	6.47	<2	48	<5	11	193	<2	<2	9	<2	<2	640	.65	.30	2.97	.09	.03	.01
9532716	308S45*12 2Y242	335	6	50	.7	4	25	<1	32	37	7.09	3	70	<5	<5	152	15	<2	18	5	<2	647	.98	.19	4.39	.41	.03	.02
9532717	308S46*12 2Y242	70	6	29	<.4	7	20	<1	19	16	7.72	<2	42	<5	7	223	9	<2	11	<2	<2	253	.35	.29	2.67	.10	.03	.01
9532718	308S47*12 2Y341	82	5	44	<.4	<2	23	<1	18	26	7.69	3	62	<5	11	205	8	<2	7	2	<2	438	.79	.24	3.36	.10	.03	.01



ENV LAB NUMBER	FIELD NO	MAP ZONE	EASTING	NORTHING	#	MAT'L	CRIG	SIZE	COLOUR	SIZE	ORG	DEPTH WET cm	WIDTH SLOPE	FLOW HORIZ	PPZ	pH	Pb
s9532719	308548		+0	+400	1	Soil	Colluv		Med-yellow	Gravly-silt	Med	Dry 20	Steep	B2		.	10
s9532720	308549		+0	+450	1	Soil	Colluv		Med-yellow	Sandy -silt	Low	M'st 20	Steep	B2		.	<10
s9532721	308570		+0	+500	1	Soil	Colluv		Med-brown	Gravly-sand	Med	M'st 25	Steep	B2		.	<10
s9532722	308571		+0	+550	1	Soil	Colluv		Med-brown	Gravly-silt	Med	M'st 20	Steep	B2		.	<10
s9532723	308572		+0	+600	1	Soil	Colluv		Lt -yellow	Gravly-silt	Med	Dry 25	Steep	B2		.	<10
s9532724	308573		+0	+650	1	Soil	Colluv		Med-yellow	B'ldry-silt	Med	Dry 20	Steep	B2		.	<10
s9532725	308574		+0	+700	1	Silt	Colluv	Dry	Dk -brown	Gravly-sand	Med	M'st	1. m			.	I
s9532726	308575		+0	+750	1	Soil	Colluv		Med-brown	Gravly-silt	Med	M'st 30	Steep	B1		.	<10
s9532727	308576		+0	+800	1	Soil	Colluv		Med-yellow	Gravly-silt	Low	Dry 15	Steep	B2		.	<10
s9532728	308577		+0	+850	1	Soil	Colluv		Lt -yellow	Gravly-silt	Med	Dry 20	Steep	B2		.	<10

I-Insufficient sample S-small sample E-exceeds calibration C-being checked R-revised
If requested analyses are not shown ,results are to follow

ANALYTICAL METHODS

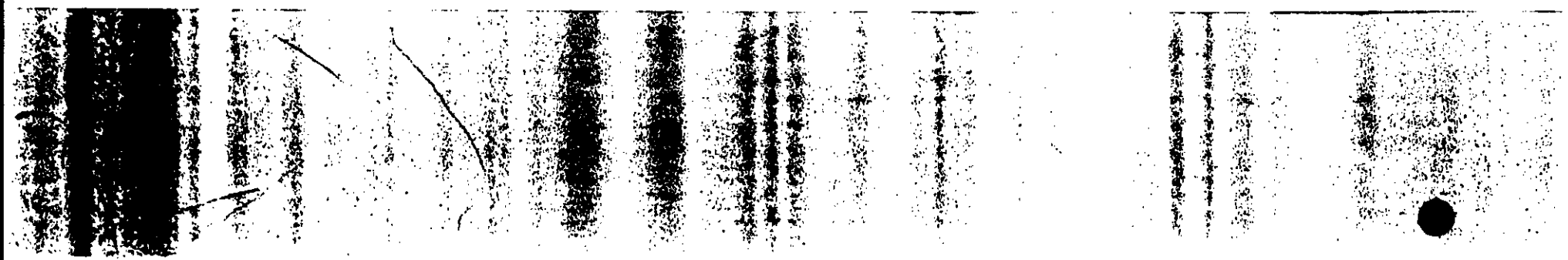
Au Aqua regia decomposition / solvent extraction / AAS
Wt An The weight of sample taken to analyse for gold (geochem)

LAB NO	FIELD NUMBER	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Bi	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%
9532719	308548*12 2Y242	106	4	90	.4	<2	27	<1	45	28	5.71	<2	56	<5	9	161	11	<2	9	11	3	1142	.68	.22	3.89	.13	.03	.02
9532720	308549*12 2Y341	108	5	57	<.4	<2	32	<1	24	31	7.26	<2	58	<5	<5	203	<2	2	11	7	<2	938	.96	.27	3.48	.14	.03	.01
9532721	308570*12 2B232	49	10	70	<.4	<2	62	<1	22	24	5.29	<2	53	<5	9	188	3	<2	17	7	3	5968	.62	.24	2.68	.65	.03	.03
9532722	308571*12 2B242	35	6	18	<.4	6	8	<1	8	10	6.36	<2	45	<5	10	256	8	<2	4	<2	<2	233	.20	.45	1.39	.09	.04	.02
9532723	308572*12 1Y242	112	4	71	<.4	<2	31	<1	30	28	4.22	<2	80	<5	5	106	2	<2	22	11	4	2775	.58	.14	5.37	.21	.03	.02
9532724	308573*12 2Y142	48	<4	18	<.4	2	10	<1	5	12	6.22	<2	66	<5	10	255	7	<2	6	3	<2	155	.21	.34	3.21	.08	.03	<.01
9532725	308574*1223B232	97	6	119	<.4	<2	46	<1	29	32	1.98	2	37	<5	<5	52	<2	<2	48	13	5	5441	.51	.05	5.65	1.06	.04	.02
9532726	308575*12 2B242	58	6	18	<.4	<2	17	<1	10	13	3.22	<2	29	<5	6	123	<2	<2	28	4	<2	162	.16	.06	3.01	.20	.03	.01
9532727	308576*12 2Y241	42	<4	20	<.4	<2	16	<1	7	9	7.95	<2	45	<5	6	278	12	<2	5	2	<2	203	.19	.39	2.94	.12	.03	.01
9532728	308577*12 1Y242	77	4	30	<.4	2	20	<1	12	20	6.13	<2	39	<5	10	326	3	<2	6	3	<2	334	.61	.42	2.75	.10	.03	.02

-insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
f requested analyses are not shown ,results are to follow

ALYTICAL METHODS

ICP PACKAGE :0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).



APPENDIX II

GEOCHEMICAL RESULTS OF

CHIP SAMPLING AREAS O/C 1 AND O/C 2

CHUMMING-WD

Job V 95-0609R

Report date 11 OCT 1995

LAB NO	FIELD NUMBER	DRILL INTERVAL from (metres)	to	Au ppb	Wt Au gram
R9522207	OC/1	0.00	5.00	<10	5
R9522208	OC/1	5.00	10.00	<10	5
R9522209	OC/1	10.00	15.00	20	5
R9522210	OC/1	15.00	20.00	20	5
R9522211	OC/1	20.00	25.00	20	5
R9522212	OC/1	25.00	30.00	<10	5
R9522213	OC/1	30.00	35.00	40	5
R9522214	OC/1	35.00	40.00	<10	5
R9522215	OC/1	50.00	55.00	20	5
R9522216	OC/1	55.00	60.00	<10	5
R9522217	OC/1	60.00	65.00	<10	5
R9522218	OC/1	65.00	70.00	<10	5
R9522219	OC/1	70.00	75.00	<10	5
R9522220	OC/1	75.00	80.00	<10	5
R9522221	OC/1	80.00	85.00	<10	5
R9522222	OC/1	100.00	105.00	<10	5
R9522223	OC/1	105.00	110.00	<10	5
R9522224	OC/1	110.00	115.00	<10	5
R9522225	OC/1	115.00	120.00	<10	5
R9522226	OC/1	120.00	125.00	<10	5

I-insufficient sample X-small sample E-exceeds calibration C-being checked R-revised
If requested analyses are not shown ,results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)

CHUMMING-WD

Job V 95-0609R

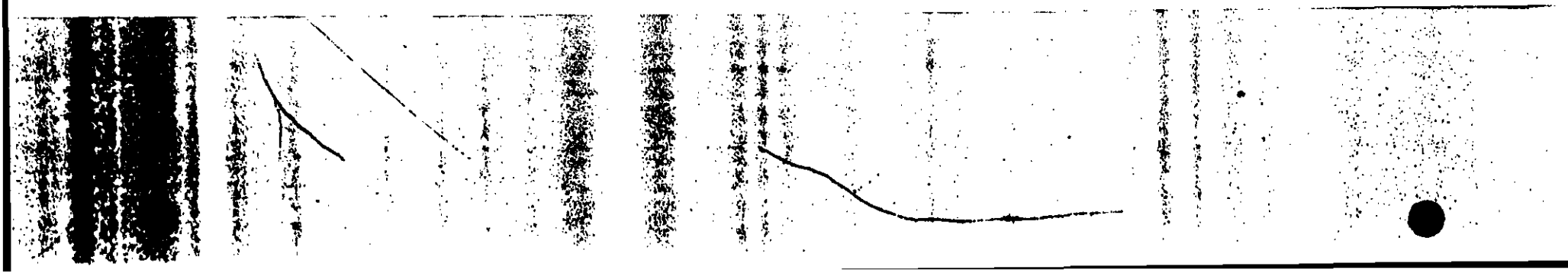
Report date 11 OCT 1995

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Bi ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
9522207	OC/1	483	<4	31	.6	3	20	<1	23	53	5.72	9	80	<5	8	208	16	<2	93	7	2	491	1.72	.42	3.05	1.64	.21	.11
9522208	OC/1	527	<4	35	.6	<2	12	<1	26	57	6.54	<2	82	<5	16	205	15	<2	44	7	2	564	1.85	.38	2.46	1.30	.09	.10
9522209	OC/1	291	<4	34	<.4	<2	30	<1	20	47	4.82	<2	74	<5	11	175	6	<2	100	4	2	475	1.73	.33	3.34	1.65	.25	.42
9522210	OC/1	176	4	30	<.4	5	16	<1	18	42	5.32	6	69	<5	6	156	8	<2	76	6	3	468	1.35	.23	2.51	1.32	.16	.11
9522211	OC/1	343	<4	49	<.4	<2	10	<1	14	39	5.27	<2	69	<5	<5	148	10	<2	53	7	3	635	1.95	.32	2.93	1.75	.11	.12
9522212	OC/1	376	<4	31	<.4	<2	19	<1	20	40	4.92	2	74	<5	11	185	19	<2	100	5	3	436	1.22	.36	3.09	1.88	.23	.20
9522213	OC/1	432	<4	40	.4	<2	35	<1	28	63	6.85	<2	87	<5	<5	212	14	<2	125	5	2	573	1.89	.49	3.52	2.06	.14	.50
9522214	OC/1	135	<4	29	<.4	6	20	<1	16	25	4.04	2	55	<5	<5	120	9	<2	51	9	4	491	.93	.26	2.36	1.50	.14	.12
9522215	OC/1	426	<4	39	<.4	6	16	<1	23	59	6.64	3	104	<5	6	220	10	<2	42	5	3	638	1.83	.46	2.67	1.62	.12	.15
9522216	OC/1	367	<4	40	.4	<2	41	<1	25	49	6.20	45	86	<5	9	177	15	<2	90	8	4	577	1.67	.35	3.26	1.86	.22	.22
9522217	OC/1	201	<4	40	<.4	11	28	<1	16	29	4.91	3	72	<5	<5	144	7	<2	70	15	6	760	1.40	.25	2.92	1.92	.14	.12
9522218	OC/1	75	<4	31	<.4	4	74	<1	12	10	3.99	<2	37	<5	6	76	4	<2	88	11	6	501	.94	.17	1.98	1.41	.07	.12
9522219	OC/1	306	<4	33	<.4	<2	28	<1	23	42	5.21	7	91	<5	<5	163	7	<2	96	7	4	515	1.39	.27	2.94	1.71	.17	.12
9522220	OC/1	147	<4	28	<.4	6	36	<1	15	24	5.11	13	55	<5	<5	121	13	<2	68	9	5	464	1.17	.20	2.36	1.47	.10	.14
9522221	OC/1	191	<4	39	<.4	6	51	<1	19	34	5.22	10	84	<5	14	162	8	2	198	10	4	514	1.53	.31	2.61	1.68	.10	.23
9522222	OC/1	162	<4	34	<.4	3	15	<1	23	38	6.65	20	67	<5	<5	188	15	<2	81	6	4	393	1.49	.23	3.64	2.23	.28	.12
9522223	OC/1	248	<4	36	<.4	<2	20	<1	30	55	7.84	3	124	<5	9	224	17	<2	65	8	3	543	1.52	.33	3.09	2.05	.20	.14
9522224	OC/1	165	<4	38	<.4	<2	26	<1	17	50	6.83	49	129	<5	6	246	17	3	144	6	3	481	1.08	.25	3.25	2.18	.31	.10
9522225	OC/1	232	<4	39	<.4	<2	20	<1	17	34	7.35	31	71	<5	<5	240	8	2	153	5	3	641	1.32	.27	4.35	2.82	.27	.12
9522226	OC/1	480	<4	28	<.4	<2	22	<1	24	40	5.60	9	52	<5	7	205	11	3	186	4	3	365	.79	.17	4.23	2.95	.40	.11

insufficient sample X-small sample E-exceeds calibration C-being checked R-revised
requested analyses are not shown ,results are to follow

ALYTICAL METHODS

ICP PACKAGE :0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).



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Job V 95-0607R

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LAB NO	FIELD NUMBER	DRILL INTERVAL from (metres)	to	Au ppb	Wt Au gram
R9522134	OC/2	0.00	3.00	40	5
R9522135	OC/2	3.00	6.00	68	5
R9522136	OC/2	6.00	9.00	40	5
R9522137	OC/2	9.00	12.00	48	5
R9522138	OC/2	12.00	15.00	20	5
R9522139	OC/2	15.00	18.00	24	5
R9522140	OC/2	75.00	78.00	40	5
R9522141	OC/2	87.00	90.00	24	5
R9522142	OC/2	93.00	96.00	24	5
R9522143	OC/2	96.00	99.00	40	5
R9522144	OC/2	99.00	102.00	28	5
R9522145	OC/2	105.00	108.00	40	5
R9522146	OC/2	108.00	111.00	36	5
R9522147	OC/2	111.00	114.00	40	5
R9522148	OC/2	126.00	129.00	40	5
R9522149	OC/2	129.00	132.00	<10	5
R9522150	OC/2	132.00	135.00	28	5
R9522151	OC/2	135.00	138.00	20	5
R9522152	OC/2	164.00	167.00	24	5
R9522153	OC/2	167.00	170.00	20	5
R9522154	OC/2	170.00	173.00	20	5
R9522155	OC/2	173.00	176.00	24	5
R9522156	OC/2	176.00	179.00	40	5
R9522157	OC/2	179.00	182.00	<10	5
R9522158	OC/2	182.00	185.00	44	5
R9522159	OC/2	185.00	188.00	20	5
R9522160	OC/2	191.00	194.00	40	5
R9522161	OC/2	194.00	197.00	<10	5
R9522162	OC/2	217.00	220.00	<10	5
R9522163	OC/2	220.00	223.00	32	5
R9522164	OC/2	223.00	226.00	28	5
R9522165	OC/2	226.00	229.00	20	5
R9522166	OC/2	229.00	232.00	<10	5
R9522167	OC/2	232.00	235.00	48	5
R9522168	OC/2	235.00	238.00	40	5
R9522169	OC/2	238.00	241.00	<10	5
R9522170	OC/2	241.00	244.00	<10	5
R9522171	OC/2	244.00	247.00	32	5
R9522172	OC/2	247.00	250.00	<10	5
R9522173	OC/2	254.00	257.00	<10	5
R9522174	OC/2	257.00	260.00	<10	5
R9522175	OC/2	260.00	263.00	<10	5
R9522176	OC/2	263.00	266.00	<10	5
R9522177	OC/2	266.00	269.00	<10	5
R9522178	OC/2	269.00	272.00	<10	5
R9522179	OC/2	273.00	275.00	<10	5
R9522180	OC/2	275.00	278.00	<10	5
R9522181	OC/2	278.00	281.00	<10	5
R9522182	OC/2	281.00	284.00	<10	5
R9522183	OC/2	284.00	287.00	<10	5
R9522184	OC/2	287.00	290.00	20	5

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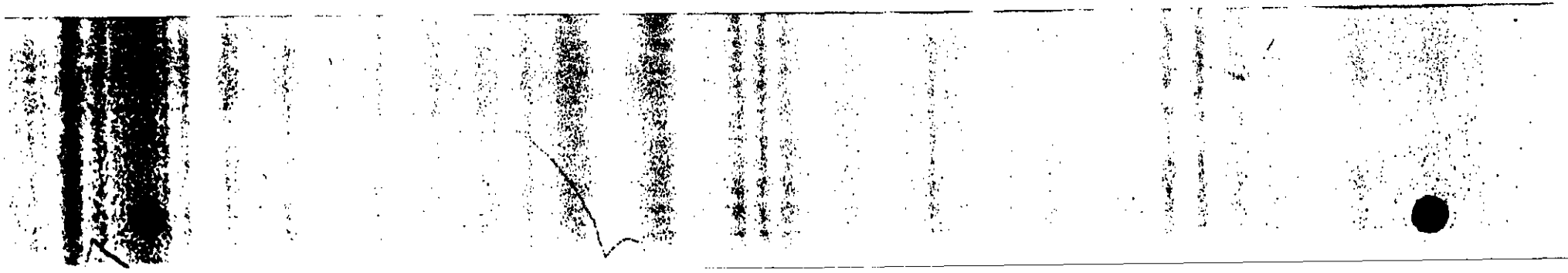
Job V 95-0607R

Report date 11 OCT 1995

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
9522134	OC/2	101	44	21	.4	2	17	<1	18	47	4.40	8	91	<5	<5	153	11	<2	92	4	2	362	.76	.20	3.61	2.13	.47	.06
9522135	OC/2	96	22	17	<.4	8	13	<1	15	42	4.42	7	72	<5	<5	128	12	<2	89	3	2	241	.57	.15	3.52	2.13	.42	.05
9522136	OC/2	147	37	18	<.4	<2	15	<1	18	45	4.07	12	66	<5	8	108	20	<2	89	3	2	241	.61	.16	3.58	2.16	.40	.05
9522137	OC/2	77	13	32	<.4	<2	21	<1	18	41	5.19	7	87	<5	6	158	10	<2	84	5	2	568	1.20	.22	3.76	2.04	.28	.07
9522138	OC/2	91	20	17	<.4	<2	16	<1	17	38	3.92	3	88	<5	8	144	10	<2	111	3	3	268	.45	.15	3.68	2.46	.45	.05
9522139	OC/2	195	16	17	.4	6	15	<1	27	50	4.76	8	75	<5	<5	123	5	<2	82	3	2	236	.49	.14	3.09	2.07	.38	.05
9522140	OC/2	209	4	17	.4	<2	13	<1	21	38	5.66	9	58	<5	<5	125	22	<2	51	4	<2	301	.88	.27	2.72	1.34	.16	.08
9522141	OC/2	83	9	19	.4	2	7	<1	13	21	4.23	15	47	<5	<5	77	11	<2	30	4	2	245	.86	.17	1.96	.96	.03	.08
9522142	OC/2	86	4	26	<.4	<2	8	<1	22	28	5.98	<2	60	<5	11	154	8	<2	42	5	<2	480	1.86	.28	3.18	1.73	.02	.06
9522143	OC/2	151	4	30	<.4	6	5	<1	27	43	5.67	7	79	<5	7	155	9	<2	21	7	<2	552	1.94	.30	3.07	1.91	.04	.05
9522144	OC/2	167	5	20	<.4	<2	7	<1	29	44	4.37	44	66	<5	<5	114	4	<2	28	6	<2	343	.90	.26	2.07	1.66	.10	.08
9522145	OC/2	119	6	19	<.4	4	6	<1	19	25	4.51	10	56	<5	<5	100	6	<2	33	9	3	341	1.23	.22	3.06	2.63	.03	.05
9522146	OC/2	79	15	13	<.4	<2	8	<1	14	15	3.51	5	29	<5	<5	60	7	3	35	8	3	224	.73	.16	2.00	1.50	.06	.11
9522147	OC/2	182	25	19	.4	13	9	<1	43	54	7.12	14	44	<5	13	112	11	<2	42	7	2	272	.79	.23	2.35	1.62	.16	.11
9522148	OC/2	184	6	18	<.4	9	19	<1	17	33	5.87	3	63	<5	11	166	16	<2	86	8	2	297	1.40	.32	3.55	2.04	.33	.09
9522149	OC/2	89	<4	15	<.4	<2	7	<1	12	26	4.55	<2	52	<5	<5	182	10	<2	53	6	2	225	.55	.26	2.26	1.74	.20	.07
9522150	OC/2	260	<4	34	.4	<2	10	<1	33	45	6.02	<2	68	<5	<5	148	11	<2	86	6	2	356	1.53	.27	3.40	2.22	.17	.08
9522151	OC/2	235	<4	18	<.4	<2	15	<1	31	32	5.54	<2	42	<5	<5	125	9	<2	76	4	2	285	1.02	.13	2.49	1.27	.20	.08
9522152	OC/2	112	<4	14	<.4	3	20	<1	15	32	4.14	3	44	<5	<5	113	4	<2	50	4	<2	194	.85	.17	2.13	1.26	.21	.16
9522153	OC/2	185	<4	16	<.4	3	16	<1	26	43	6.13	7	52	<5	<5	128	11	<2	65	4	<2	208	.93	.18	2.78	1.52	.32	.13
9522154	OC/2	271	<4	18	<.4	<2	18	<1	20	34	5.53	14	46	<5	5	84	14	<2	50	7	2	251	.96	.15	2.20	1.22	.14	.11
9522155	OC/2	119	<4	20	<.4	7	5	<1	32	49	6.64	5	61	<5	8	153	25	<2	51	5	<2	275	1.04	.23	2.11	1.13	.22	.07
9522156	OC/2	282	<4	19	.4	<2	18	<1	31	44	6.72	4	59	<5	12	140	4	<2	90	6	2	281	1.24	.25	3.44	1.98	.35	.20
9522157	OC/2	55	<4	14	<.4	7	63	<1	6	4	3.65	<2	24	<5	11	63	4	<2	98	13	4	209	.87	.17	2.32	1.30	.19	.33
9522158	OC/2	123	<4	21	<.4	3	18	<1	11	21	5.15	3	48	<5	5	130	13	10	51	9	3	297	1.46	.24	2.53	1.45	.12	.14
9522159	OC/2	90	<4	16	<.4	2	20	<1	25	37	6.36	<2	51	<5	14	117	18	<2	120	8	2	284	1.32	.21	2.71	1.44	.22	.12
9522160	OC/2	172	<4	15	<.4	12	11	<1	17	37	5.10	4	50	<5	<5	128	17	<2	64	6	<2	220	1.01	.23	2.76	1.68	.26	.11
9522161	OC/2	87	<4	17	<.4	6	9	<1	55	48	8.56	<2	67	<5	6	130	17	<2	61	5	<2	167	1.20	.17	3.36	1.91	.35	.07
9522162	OC/2	95	<4	13	<.4	4	25	[illegible]	7	8	4.43	7	29	<5	<5	78	16	<2	162	11	4	202	1.10	.17	2.81	1.50	.27	.13
9522163	OC/2	182	<4	14	<.4	12	19	<1	15	17	5.25	13	37	<5	7	89	20	<2	157	11	3	180	1.19	.20	2.77	1.60	.23	.11
9522164	OC/2	149	<4	17	<.4	<2	17	<1	24	24	5.69	4	64	<5	5	138	11	<2	130	9	3	256	1.70	.28	4.07	2.31	.26	.14
9522165	OC/2	447	<4	18	<.4	<2	38	<1	41	43	7.04	3	73	<5	5	168	13	<2	95	8	2	228	1.64	.28	4.24	2.26	.41	.59
9522166	OC/2	384	<4	20	.4	18	36	<1	29	39	6.66	2	78	<5	6	183	17	14	83	7	<2	262	1.77	.34	4.34	2.22	.49	.59



LAB NO	FIELD NUMBER	DRILL INTERVAL from (metres)	to	Au ppb	Wt Au gram
R9522185	OC/2	290.00	293.00	<10	5
R9522186	OC/2	293.00	296.00	<10	5
R9522187	OC/2	296.00	299.00	<10	5
R9522188	OC/2	299.00	302.00	40	5
R9522189	OC/2	305.00	310.00	<10	5
R9522190	OC/2	310.00	315.00	52	5
R9522191	OC/2	315.00	320.00	80	5
R9522192	OC/2	320.00	325.00	20	5
R9522193	OC/2	330.00	335.00	40	5
R9522194	OC/2	335.00	340.00	40	5
R9522195	OC/2	340.00	345.00	100	5
R9522196	OC/2	345.00	350.00	40	5
R9522197	OC/2	350.00	355.00	40	5
R9522198	OC/2	355.00	360.00	28	5

I-insufficient sample X-small sample E-exceeds calibration C-being checked R-revised
If requested analyses are not shown ,results are to follow

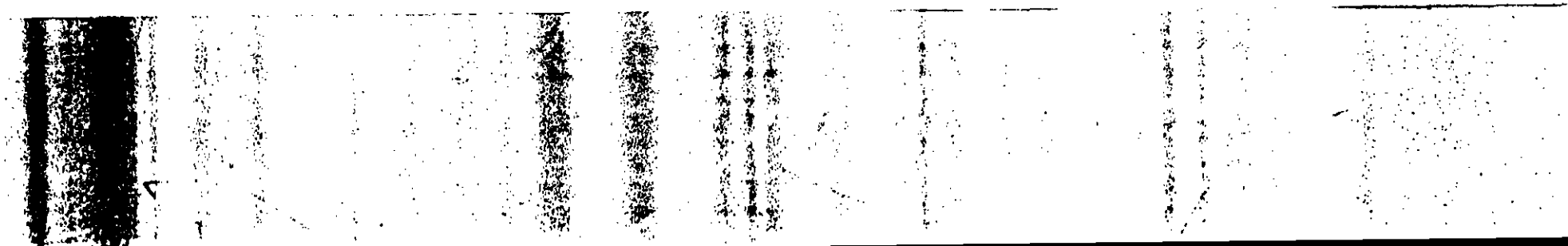
ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)

NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Bi ppm	Fe %	Mo ppm	Cr ppm	Si ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
2167	OC/2	608	<4	17	.4	<2	10	<1	16	36	5.88	2	63	<5	14	178	8	<2	91	7	<2	266	1.11	.30	2.83	1.79	.24	.12
2168	OC/2	193	<4	12	.4	8	6	<1	24	40	7.50	2	55	<5	5	141	14	57	71	6	2	197	.69	.24	2.31	1.65	.27	.07
2169	OC/2	135	<4	18	<.4	<2	11	<1	61	56	8.18	4	61	<5	<5	186	12	<2	52	8	<2	240	1.06	.29	2.59	1.62	.25	.12
2170	OC/2	13	<4	22	<.4	<2	37	<1	8	2	3.93	<2	31	<5	<5	56	6	<2	144	13	5	433	.96	.11	2.15	1.38	.09	.11
2171	OC/2	53	<4	21	<.4	<2	27	<1	12	16	4.08	<2	36	<5	5	129	11	<2	155	11	4	400	.77	.20	2.20	1.62	.21	.08
2172	OC/2	141	<4	16	<.4	<2	12	<1	18	38	5.29	<2	58	<5	8	170	12	<2	99	8	2	243	.62	.29	2.64	1.85	.32	.07
2173	OC/2	592	<4	34	.5	<2	10	<1	34	49	6.90	<2	71	<5	<5	191	22	<2	77	10	<2	427	1.84	.42	3.33	2.17	.12	.07
2174	OC/2	234	4	16	<.4	<2	7	<1	28	36	5.37	5	61	<5	6	177	10	<2	52	9	2	204	.61	.34	1.95	1.61	.22	.07
2175	OC/2	573	<4	23	<.4	8	12	<1	31	57	6.28	2	61	<5	6	158	21	<2	120	9	[illegible]	293	1.17	.35	2.42	1.84	.15	.07
2176	OC/2	419	4	25	.5	6	9	<1	39	57	7.02	<2	73	<5	5	173	16	<2	53	10	2	275	1.08	.40	2.50	1.81	.26	.10
2177	OC/2	204	<4	20	.4	<2	9	<1	18	40	6.73	<2	68	<5	12	180	9	<2	62	8	<2	237	.92	.33	2.38	1.64	.23	.08
2178	OC/2	282	<4	19	.4	<2	11	<1	33	42	6.58	<2	61	<5	13	179	17	<2	76	9	2	256	.84	.33	2.20	1.65	.19	.08
2179	OC/2	249	<4	17	.4	6	10	<1	17	31	4.41	<2	59	<5	<5	155	14	<2	75	9	2	221	.58	.31	3.21	2.24	.43	.09
2180	OC/2	332	<4	21	.4	4	26	<1	21	42	5.72	<2	62	<5	<5	168	6	<2	152	7	2	261	.82	.25	3.22	2.04	.36	.05
2181	OC/2	276	<4	28	<.4	2	15	<1	24	59	7.32	11	78	<5	8	192	15	<2	88	7	<2	329	1.34	.27	2.95	1.89	.24	.06
2182	OC/2	201	<4	21	<.4	<2	10	<1	14	38	4.80	<2	66	<5	<5	176	11	<2	50	8	2	285	.59	.27	2.18	1.71	.22	.06
2183	OC/2	182	<4	22	<.4	<2	15	<1	18	46	5.37	<2	64	<5	11	181	7	<2	84	8	2	293	.73	.28	2.05	1.71	.14	.05
2184	OC/2	157	<4	25	<.4	14	15	<1	22	46	6.39	23	78	<5	5	176	9	<2	80	8	<2	326	1.20	.27	2.54	1.68	.20	.06
2185	OC/2	260	<4	20	.4	3	9	<1	16	36	5.30	<2	72	<5	<5	199	5	<2	55	8	<2	267	.84	.29	1.60	1.14	.10	.06
2186	OC/2	203	70	20	<.4	<2	10	<1	21	36	5.49	<2	75	<5	6	167	15	<2	83	7	2	242	.82	.23	3.99	2.62	.48	.06
2187	OC/2	160	6	18	<.4	<2	9	<1	17	32	4.63	<2	52	<5	9	159	12	<2	55	6	2	249	.51	.21	2.16	1.61	.24	.04
2188	OC/2	359	20	27	.4	<2	9	<1	44	50	6.99	2	68	<5	<5	163	11	<2	45	8	<2	291	.78	.28	1.80	1.43	.14	.07
2189	OC/2	218	<4	23	<.4	3	80	<1	13	6	4.45	3	29	<5	7	85	10	<2	443	11	4	287	1.15	.16	4.16	2.42	.46	.12
2190	OC/2	246	<4	18	.6	3	13	<1	25	33	5.09	<2	45	<5	8	171	14	<2	57	10	2	285	.68	.38	1.68	1.45	.14	.05
2191	OC/2	675	<4	28	<.4	<2	24	<1	32	54	7.24	<2	52	<5	<5	100	21	<2	92	6	3	285	1.02	.17	1.90	1.23	.10	.04
2192	OC/2	176	<4	20	.5	2	12	<1	19	25	4.71	<2	43	<5	<5	120	11	<2	37	8	3	292	.73	.22	1.30	1.12	.08	.06
2193	OC/2	104	<4	19	<.4	<2	19	<1	10	5	4.21	2	27	<5	5	84	8	<2	133	10	4	235	1.01	.13	3.67	2.81	.31	.10
2194	OC/2	262	<4	18	<.4	2	23	<1	21	7	4.67	<2	19	<5	8	80	4	<2	156	10	3	236	1.04	.13	3.42	2.31	.35	.11
2195	OC/2	409	9	24	.4	<2	8	<1	46	42	5.82	<2	56	<5	<5	160	13	<2	46	8	2	268	.82	.32	2.24	1.58	.23	.06
2196	OC/2	263	<4	16	.5	6	8	<1	32	32	5.08	<2	48	<5	<5	176	10	<2	61	11	2	226	.47	.41	2.41	2.03	.28	.05
2197	OC/2	300	<4	26	.5	11	10	<1	16	40	5.21	<2	50	<5	8	176	8	<2	81	8	2	304	.97	.32	2.66	1.64	.26	.05
2198	OC/2	227	<4	29	<.4	[illegible]	15	<1	9	35	5.87	<2	72	<5	5	231	19	<2	69	13	2	451	1.16	.40	3.39	1.90	.31	.06

ufficient sample X-small sample E-exceeds calibration C-being checked R-revised
quested analyses are not shown ,results are to follow

TICAL METHODS
PACKAGE :0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).



APPENDIX III

IN THE MATTER OF THE B.C. MINERAL ACT

AND IN THE MATTER OF THE MAGNETOMETER SURVEY

AND SOIL/SILT SAMPLING PROGRAM CARRIED OUT ON

THE CHUMMING PROPERTY,

LOCATED 35 KM NORTH OF GOLD RIVER, B.C.,

IN THE ALBERNI MINING DISTRICT OF THE

PROVINCE OF BRITISH COLUMBIA,

MORE PARTICULARLY NTS 92E/16 AND 92F/13

STATEMENT

I, Darin W. Wagner, of 12211 210th Street, in the City of Maple Ridge, in the Province of British Columbia, make oath and say:

1. That I am employed as a geologist by Cominco Ltd. and, as such have a personal knowledge of the facts to which I herein-after dispose;

2. That annexed hereto and marked as Exhibit "A" to this statement is a true copy of expenditures incurred during a magnetometer survey and soil/silt sampling program on the Chumming Property;

3. That said expenditures were incurred in September, 1995 for the purpose of mineral exploration on the above noted property.

DW Moore for Darin Wagner

Darin W. Wagner
Geologist
Cominco Ltd.

Dated this 11 th day of December, 1995
at Vancouver, B.C.

APPENDIX IV - EXHIBIT "A"

STATEMENT OF EXPENDITURES

CHUMMING PROPERTY - SEPTEMBER 18-20, 1995

Salaries : D. Wagner (Supervision, Report)	$ 750.00
D. Vanderklay	800.00
D. Hodges	600.00
J. Schiavon	600.00
	2750.00
Truck Rental (5 Days x 60/Day)	300.00
Helicopter (4.1 Hrs. x 750/Hr)	3075.00
Expenses (Food, Accommodations, Gas)	1350.00
Rock Geochemical Analysis (85 x 14.50)	1230.00
Soil/Silt Geochemical Analysis (114 x 17.50)	1995.00
Misc. Supplies (Samples Bags/Boxes, Maps, etc.)	250.00
Drafting	300.00
TOTAL	**$ 11250.00**

APPENDIX V

CERTIFICATION OF QUALIFICATIONS

I, Darin W. Wagner, of 12211 210th Street, in the City of Maple Ridge, in the Province of British Columbia, do hereby certify:

i. That I graduated with a B.Sc. in Earth Sciences from the University of Waterloo in 1989.

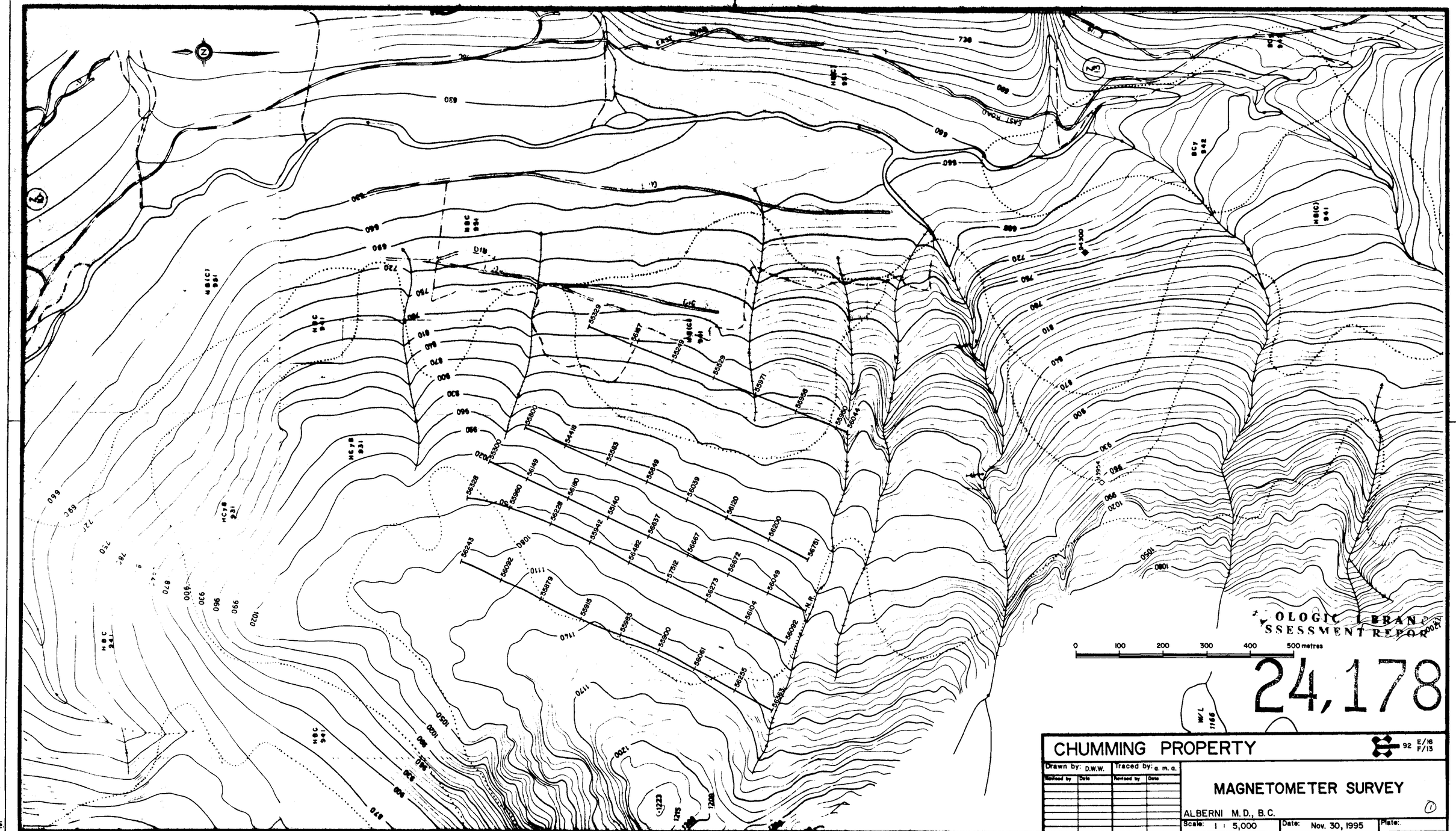
ii. That I graduated with a M.Sc. in Earth Sciences from Carleton University in 1993.

iii. That I have been actively practising geology from 1989 to 1995 and am presently an employee of Cominco Ltd.

D.W. Moore for Darin Wagner

Darin W. Wagner, M.Sc.

December, 1995



CHUMMING PROPERTY

92 E/16 F/13

Drawn by: D.W.W.		Traced by: a. m. a.	
Revised by	Date	Revised by	Date

MAGNETOMETER SURVEY

ALBERNI M.D., B.C.

Scale: 1 : 5,000 | Date: Nov. 30, 1995 | Plate: 1

LEGEND

7 Lamprophyre Dykes (Age Uncertain)

Upper Cretaceous/Eocene(?)

6 Hornblende Granodiorite

Possibly Upper Triassic - Cretaceous

5 Feldspar - Hornblende Dyke

4 Granodiorite Dykes

3 Diorite

Upper Triassic

2 Altered Karmutsen Basalt

1 Karmutsen Basalt

Outcrop

X Float Sample

x 12-1 1993 Sampling (results omitted)

x WR94-201 1994 Sampling (results included)

RGS Sample
Cu, Mo, Au

Cominco Silt Sample

▲ 241, 11, 31 Cu, Mo, Au L = Less Than Detection
▲ 342, 24, 10 Cu, Co, Au

Contour Soil Line (with sample numbers)

cp chalcopyrite
py pyrite
po pyrrhotite
mo molybdenum
mt magnetite

— — Van Hall Geochemical Survey Assessment Report No. 3953

0 100 200 300 400 500 metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,178

CHUMMING PROPERTY

92 E/16 F/13

Drawn by:		Traced by:	
Reviewed by	Date	Reviewed by	Date
D.W.W.	Nov., '94		

GEOLOGY - GEOCHEMISTRY

ALBERNI M.D., B.C. (2)

Scale: 1 : 5,000 | Date: Dec., '94 | Plate: 3

Form 210 - 0890

7 Lamprophyre D

Upper Cretaceous

6 Hornblende Gra

Possibly Upper Tri

5 Feldspar - Horn

4 Granodiorite Dy

3 Diorite

Upper Triassic

2 Altered Karmuts

1 Karmutsen Bas

Out

Floa

x 12-1 199

x WR94-201 199

RGS

Cu, I

Con

▲ 241, 11, 31 Cu, I

▲ 342, 24, 10 Cu, Co,

Con

cp chalcopyrite

py pyrite

po pyrrhotite

mo molybdenum

mt magnetite

Van Hall G

To Gold River

STRATHCONA PARK

Van Hall Geochem.

Della / Dahl Ck.

Silver Ck.

W/L 1166

W/L 1173

W/L 1313

W/L 1330

W/L 1151

W/L 1199

HBC 941

HB(C) 951

HCyB 931

HBCy 941

BCy 942

x 12-1

x 12-2

x 12-3

x 12-4

x 12-5

x 12-6

x 12-7

x 12-8

x 12-9

x 12-10

WR94-149

WR94-196 py, mt, cp

WR94-203 py, mt, cp

WR94-200

WR94-201

WR94-199

WR94-167A, B po, mt, cp, py

O/C 1

O/C 2

131, 3, 51

74, 3, L

134, 2, 12

191, 6, 206

240, 8, L

161, 2, L

149, 3, L

189, 3, L

241, 3, 11

224, 3, L

171, 7, 12

208, 8, 365

248, 9, 20

241, 11, 31

297, 9, 38

217, 14, 81

198, 5, 76

238700

238701

238981

238982

238994

238991

238993

238999

239000

238750

238677

309001

309003

309005

309015

309017

309018

309024

309025

308501

308510

308521

94038

94035

94037

0 100