86-691-15300

11187

BEATY GEOLOGICAL LTD.
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REPORT ON A

GEOCHEMICAL SURVEY

ON THE

CHROME 1 CLAIM

Kamloops Mining Division

LATITUDE	50° ~~67'~~ 56.6' N
LONGITUDE	~~125° 25' W~~ 121°22.9'
NTS MAP	92I/14W

OWNERS AND OPERATORS:	Andy Horne, David C. Miller EQUINOX RESOURCES LTD.
CONSULTANT:	BEATY GEOLOGICAL LTD.
AUTHOR:	JAY W. PAGE, B.A., B.Sc.
SUBMITTED:	NOVEMBER, 1986

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1. SUMMARY AND CONCLUSIONS

The Chrome 1 property is comprised of one claim of 20 units located about 15 km north-northwest of Cache Creek. The property straddles Ferguson Creek and covers a section of sheared and altered ultramafic rocks of the Cache Creek complex.

Stream sediment, soil, and rock samples were collected from within the property and analysed for platinum, palladium, and gold, and subjected to 30 element ICP analysis to evaluate the platinum and palladium potential of the property. The results were disappointing: the soil and silt samples did not produce any platinum or palladium anomalies, and weakly anomalous rock sample values indicated an association with the sparcely distributed chromite.

2. INTRODUCTION AND WORK CARRIED OUT

At the request of Equinox Resources Ltd., Beaty Geological Ltd. was contracted to carry out a geochemical survey of the Chrome 1 property, Kamloops Mining Division.

Work was carried out by three geologists during several visits to the property in April and May, 1986. This work consisted of prospecting and the collection of 35 soils, 9 silts, 29 rocks and 4 panned heavy fractions which were all analysed for platinum, palladium, gold, and thirty elements by ICP.

3. LOCATION AND ACCESS

The Chrome 1 property straddles Ferguson Creek approximately 15 km north-northwest of Cache Creek. The property can be accessed 3 km from Highway 97 by a logging road which branches eastward from the Highway 15.9 km north of Cache Creek.

EQUINOX RESOURCES LTD.	
CHROME I CLAIM LOCATION MAP	
BEATY GEOLOGICAL LTD.	
SCALE 1:10,000,000	DATE OCTOBER, 1986
DRAWN JWP, SJ	DRAWING No. FIGURE 1

4. CLAIM DATA

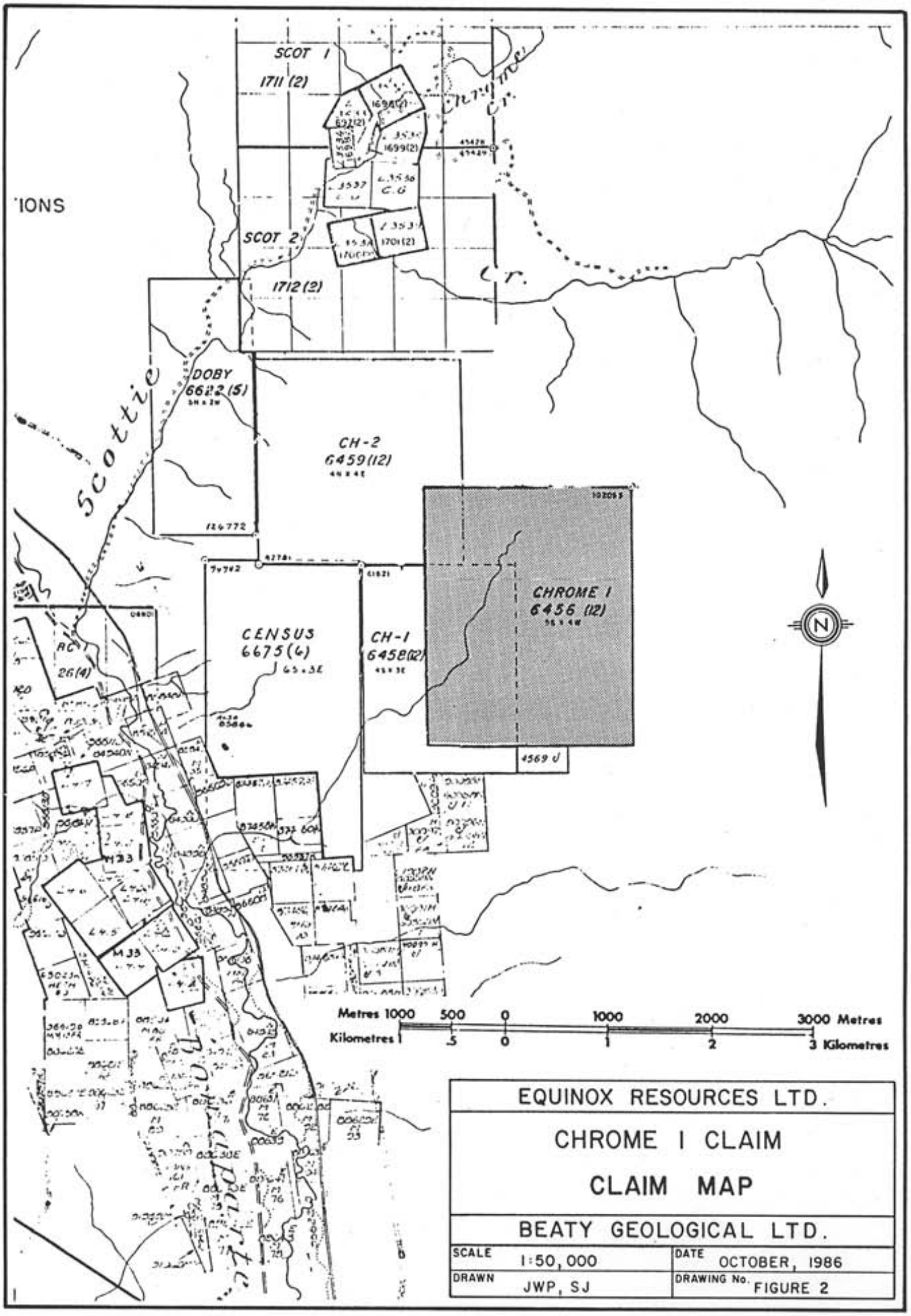
The Chrome 1 property is comprised of one claim of 20 units, recorded on 25 November, 1985, record number 6456 and registered in the name of Equinox Resources Ltd.

5. PHYSIOGRAPHY

The property is located in the rolling semi-arid hills of the Interior Plateau region of B.C. Relief on the property is approximately 450 metres, ranging from 800 metres to 1250 metres a.s.i. Most of the property is covered with glacial till and Pleistocene sediments; outcrop is rare, occurring mainly as cliffs along Ferguson Creek.

6. GEOLOGY

The property is underlain by sheared and altered ultrabasic rocks intruding Permian Cache Creek metasediments along steeply dipping faults. The main showing outcrops as a series of precipitous cliffs and buttresses which form the northwest side of Ferguson Creek valley. The maximum vertical exposure is about 75 metres, and the outcrop extends along the creek for approximately 400 metres. The ultrabasic rocks are intensively serpentinized, Quartz-carbonate altered, and sheared at approxiamtely N10 degrees W. Very little of the original mineralogy is discernable, but according to McTaggart (1943) the showings are largely formed from dunite with subordinate amounts of peridotite and pyroxenite. Irregular zones of disseminated fine to medium grained chromite are exposed on the cliff walls, often forming vague lenses or bands. Chromite concentrations within these zones commonly average about 5 - 15% with locally rare massive pods 10 - 20 cm thick and up to a metre long. These zones generally strike north, with moderate dips to the east. Silification is locally intense: quartz veins, chalcedony and minor opal commonly form a resistant framework for high relief outcrops. Volcanic breccia of the Kamloops Group outcrops south of the showings along Ferguson Creek.



EQUINOX RESOURCES LTD.	
CHROME 1 CLAIM	
CLAIM MAP	
BEATY GEOLOGICAL LTD.	
SCALE 1:50,000	DATE OCTOBER, 1986
DRAWN JWP, SJ	DRAWING No. FIGURE 2

7. PREVIOUS WORK

Chromite was first discovered in 1901 on Scottie Creek, 3 km to the north, and in 1918 approximately 454 tonnes of ore were mined (Duffell and McTaggart, 1952). Thomlinson (1920) reports a platinum assay of 0.14 oz/ton in a chromite pan concentrate from Scottie Creek. In 1927, Cominco drove a test adit on the north showing by Ferguson Creek but work was suspended in 1931. Slag heaps to the east of the property probably date from this era. In 1942, H.M.A. Rice of the GSC concluded that there was 18,140 tonnes of 15% chromite reasonably assured and 18,000 tonnes of possible ore. Concentration tests by the Bureau of Mines, Ottawa, showed chrome-iron ratios of 2.25 to 1 at grids of 28 to 35 mesh. In 1978 St. Joseph Explorations Limited carried out a magnetometer survey of the property.

8. GEOCHEMICAL SURVEY

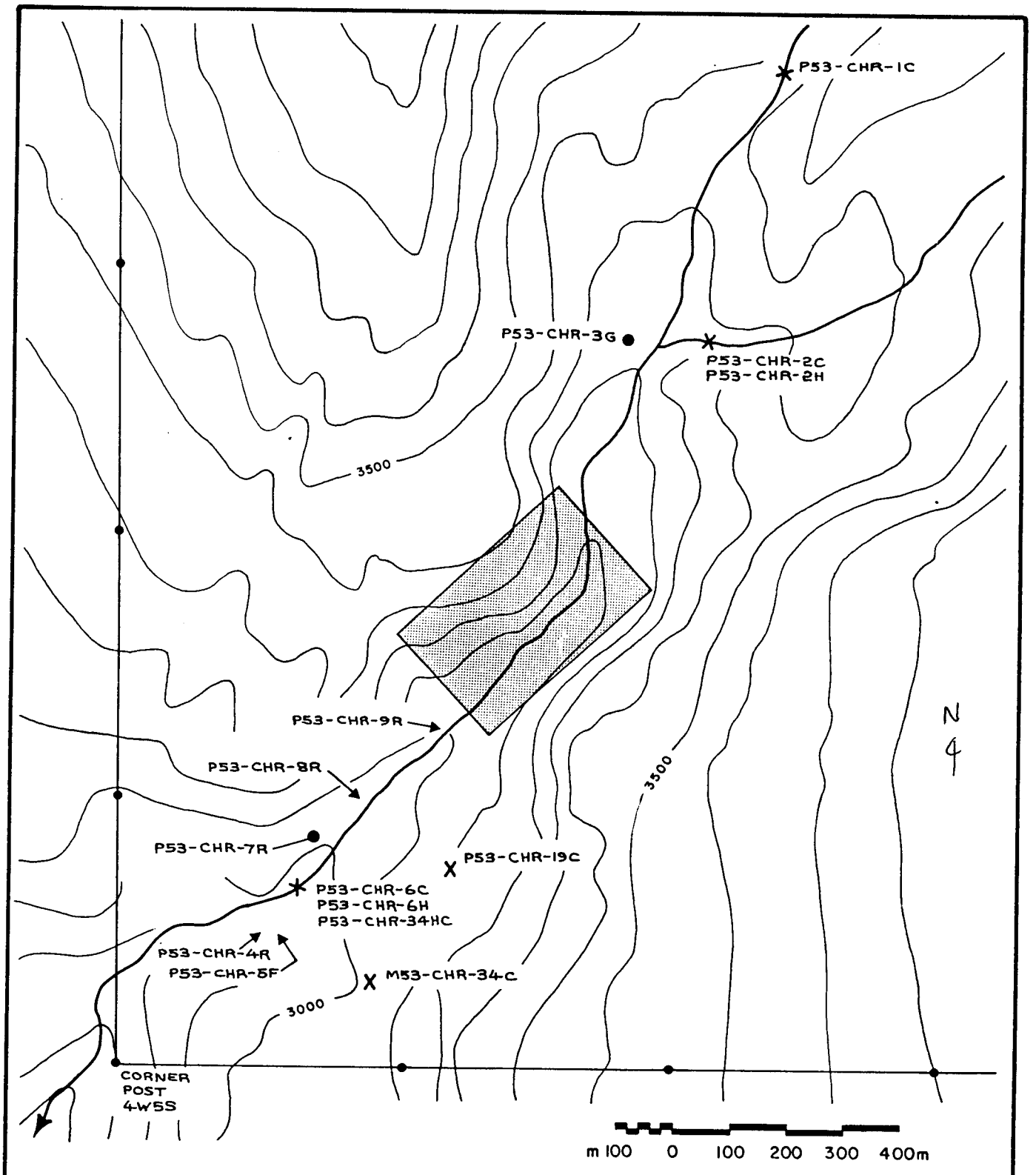
The platinum potential of the property was evaluted by prospecting, silt sampling, heavy fraction panning, grid controlled soil sampling, and chip and grab sampling of chromite occurrences. A total of 77 samples were collected of which there were 29 rocks, 9 silts, 4 heavy fractions and 35 soils. The soil samples, generally talus fines taken from 20 cm depth, were collected at 25 metre intervals on line traverses. A total of 800 metres of chain and compass lines were put in for grid control. Heavy fractions were panned using a standard 14 inch gold pan, and the heavy dark fraction analysed as a geochemical sample. All samples were analysed by Acme Analytical Laboratories Ltd. of 852 East Hastings Street, Vancouver, B.C. Analytical methods and details of the 30 element ICP analysis are described in Appendix I.

9. RESULTS

The results from the survey indicate little potential for platinum-palladium mineralization on the property. The rock sampling yielded a few weak anomalous values, all of which were samples of massive chromite. Stream sediment and soil sampling did not identify any anomalous areas for platinum-palladium, however stream sediment sample P53-CHR-19C and heavy fraction P53-CHR-24 contained slightly anomalous gold values (40 ppb). Both were derived from tributary streams draining in from the east indicating some limited potential for gold mineralization in the eastern part of the property.

The property seems to have little potential for chromite based on low analytical values and sparse distribution; however, it should be noted that the ICP sample digestion for chromite is only partial and hence, the sample values are semi-quantitative.

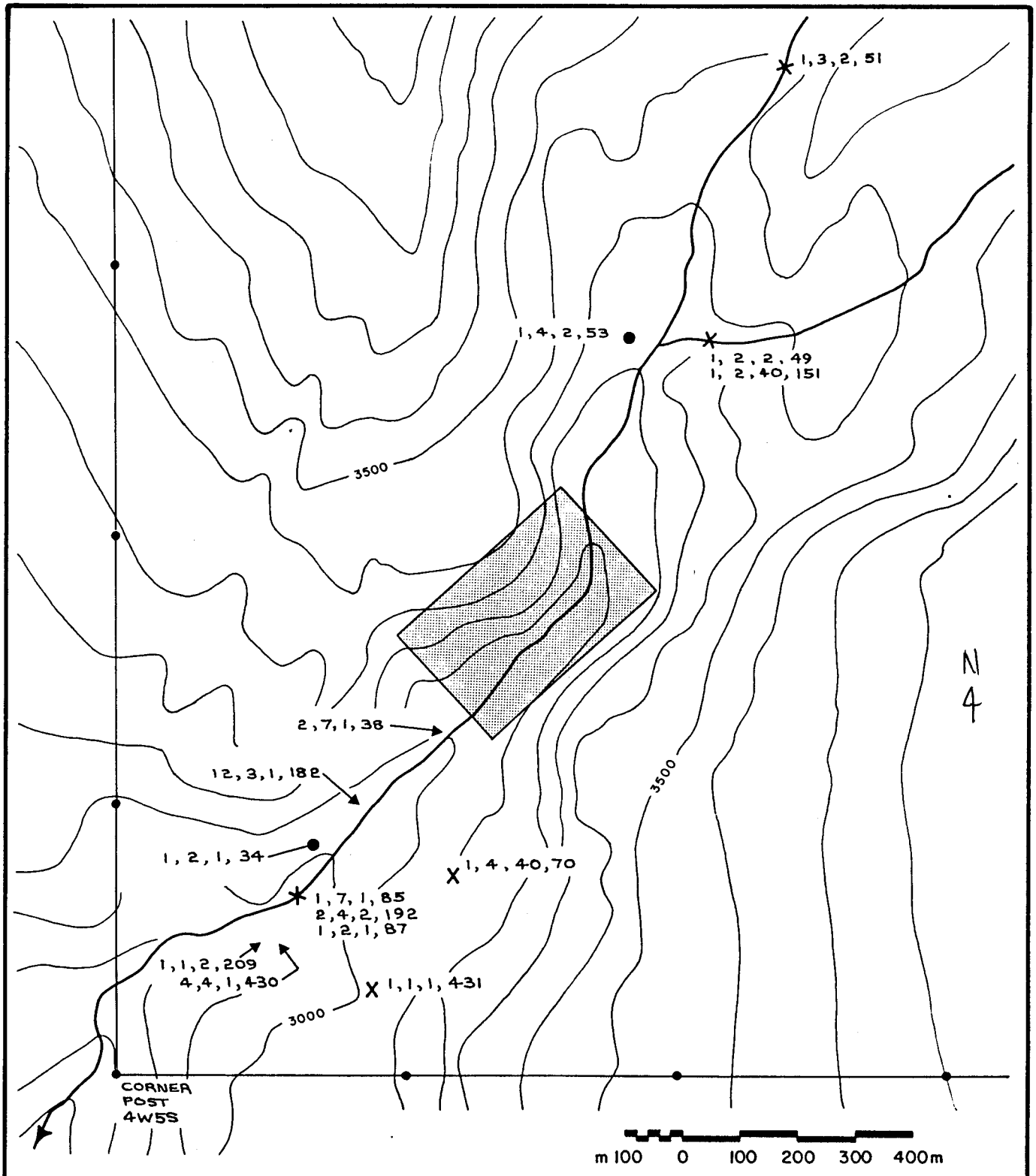
Sample locations and results for platinum-palladium and gold are shown on Figures 3, 4, 5 and 6; and ICP results are tabulated in Appendix 2 as sample analysis.



LEGEND

- Rock Sample
- Soil Sample
- Stream Sediment Sample
- Claim Line and Post
- Ferguson Creek Detail Map
- Contours, Elevations in Feet —3000—

EQUINOX RESOURCES LTD.	
CHROME I CLAIM SAMPLE LOCATIONS	
BEATY GEOLOGICAL LTD.	
SCALE 1:10,000	DATE OCTOBER, 1986
DRAWN JWP, SJ	DRAWING No. FIGURE 3



LEGEND

Rock Sample ←

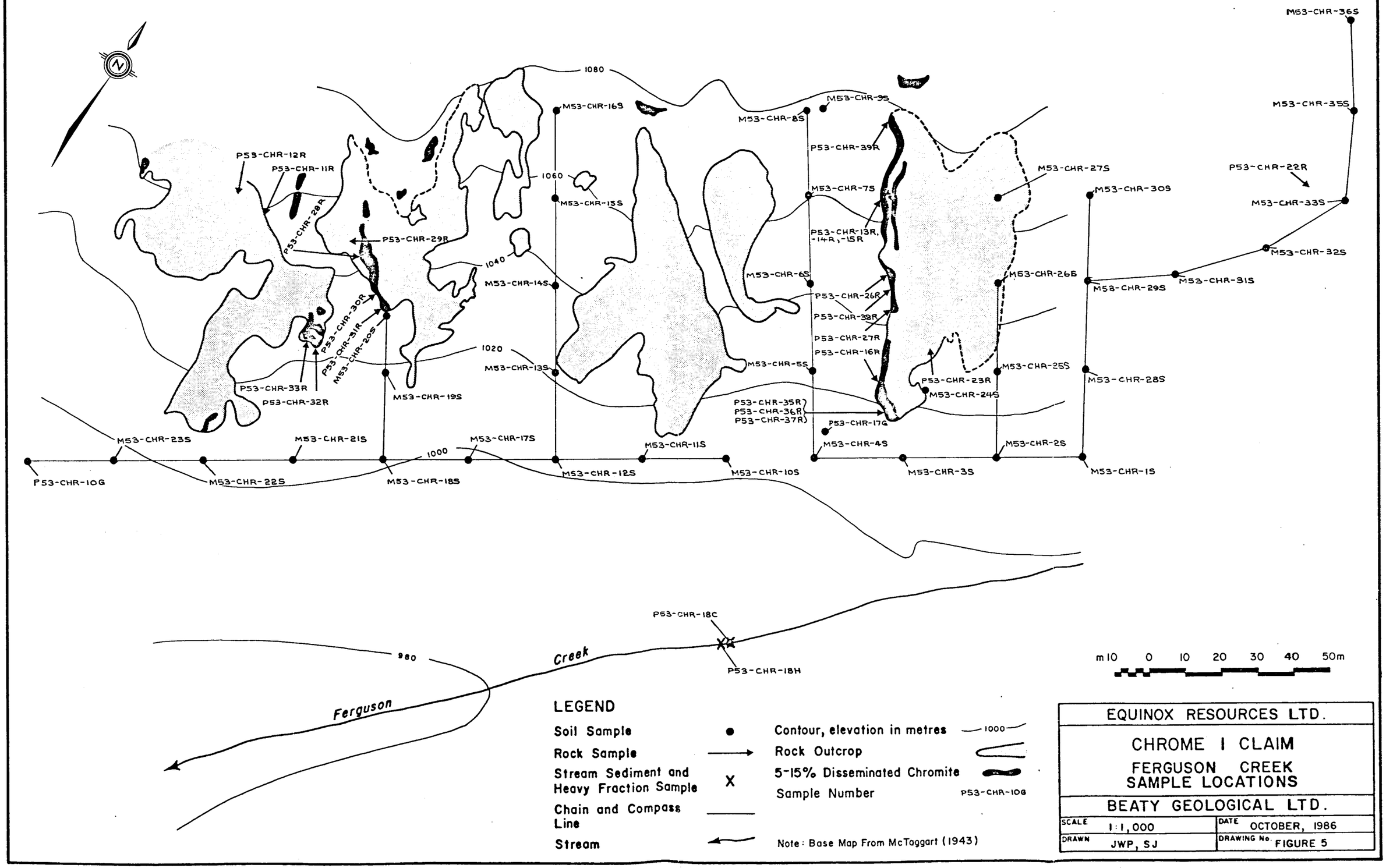
Soil Sample ●

Stream Sediment Sample X

Results PLATINUM in ppb / PALLADIUM in ppb / GOLD in ppb / CHROMITE in ppm

10, 14, 26, 421

EQUINOX RESOURCES LTD.	
CHROME I CLAIM SAMPLE RESULTS	
BEATY GEOLOGICAL LTD.	
SCALE 1:10,000	DATE OCTOBER, 1986
DRAWN JWP, SJ	DRAWING No. FIGURE 4

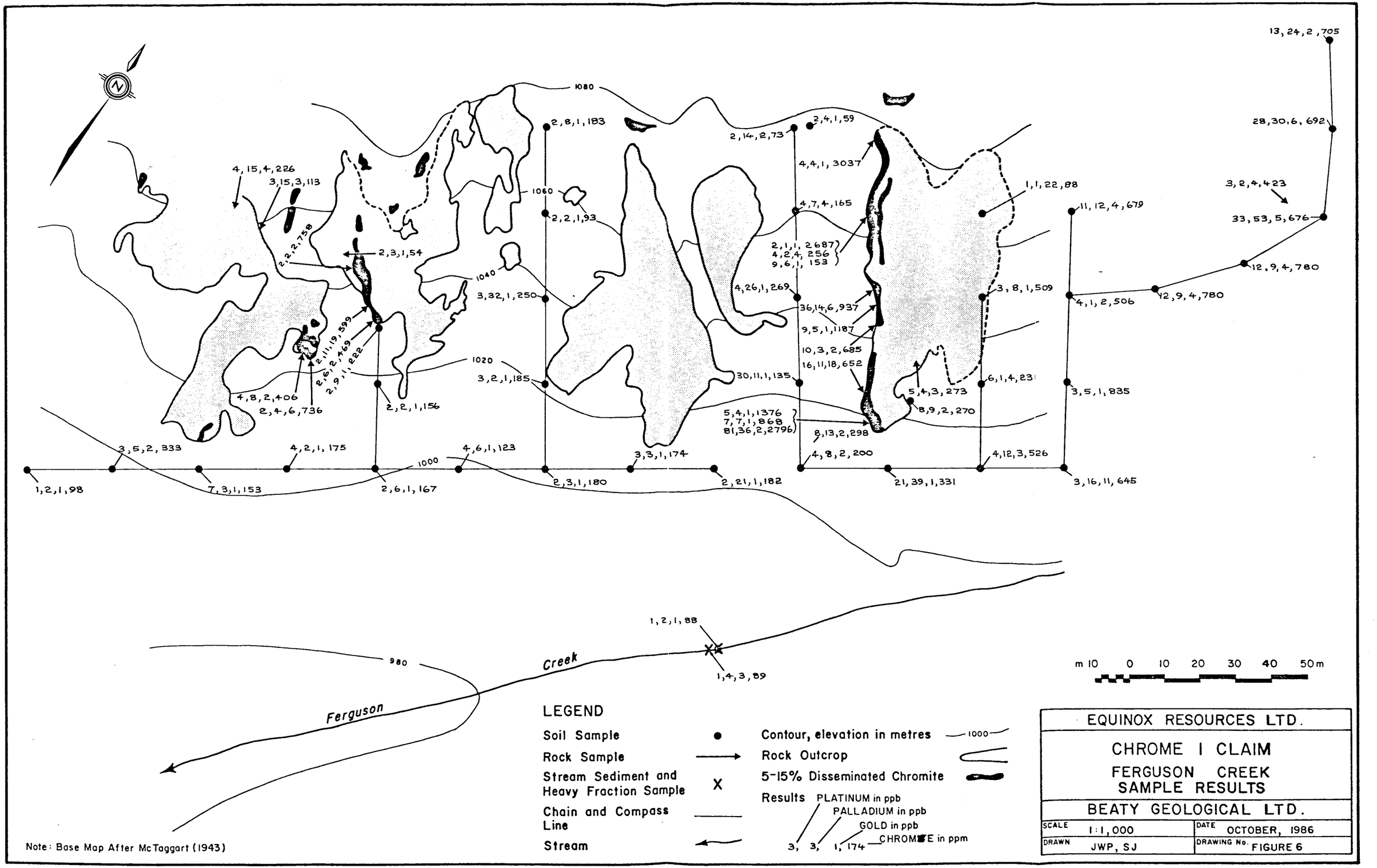


LEGEND

- Soil Sample
- Rock Sample
- Stream Sediment and Heavy Fraction Sample
- Chain and Compass Line
- Stream
- Contour, elevation in metres — 1000
- Rock Outcrop
- 5-15% Disseminated Chromite
- Sample Number P53-CHR-10G

Note: Base Map From McTaggart (1943)

EQUINOX RESOURCES LTD.	
CHROME I CLAIM FERGUSON CREEK SAMPLE LOCATIONS	
BEATY GEOLOGICAL LTD.	
SCALE 1:1,000	DATE OCTOBER, 1986
DRAWN JWP, SJ	DRAWING No. FIGURE 5



LEGEND

Soil Sample	●	Contour, elevation in metres	—1000—
Rock Sample	⟶	Rock Outcrop	
Stream Sediment and Heavy Fraction Sample	X	5-15% Disseminated Chromite	
Chain and Compass Line		Results PLATINUM in ppb / PALLADIUM in ppb / GOLD in ppb / CHROMITE in ppm	3, 3, 1, 174
Stream	⟵		

Note: Base Map After McTaggart (1943)

EQUINOX RESOURCES LTD.

CHROME I CLAIM

FERGUSON CREEK
SAMPLE RESULTS

BEATY GEOLOGICAL LTD.

SCALE 1:1,000	DATE OCTOBER, 1986
DRAWN JWP, SJ	DRAWING No. FIGURE 6

10. REFERENCES

Duffell, S. and McTaggart, K.C. (1952). Ashcroft Map Area British Columbia; Geological Survey of Canada, Memoir 262, p. 98-99.

McTaggart, K.C. (1943). "The Ferguson Creek and Scottie Creek Chromite Deposits" B.A.Sc. Thesis, University of British Columbia, Vancouver.

Thomlinson, Wm. (1920). "The Sampling of Some Platinum-bearing Lodes and Placers in British Columbia"; Munition Resources Commission, Canada, Final rept., Toronto, pp. 161-182.

11. STATEMENT OF COSTS

11.1 PERSONNEL

Dick Culbert: 13 April 1986		
1 day @ $200.	$200.00	
Jay Page: 13 April, 6 May,		
28 May, 15/16 October		
5 days @ $150.	$750.00	
Lindsay Martin: 6 May, 28 May		
16 October		
3 days @ $115.	$345.00	
Contract Expenses		
(UIC,CPP,WC, etc.)	$388.50	$1,683.50

11.2 ANALYTICAL COSTS (Acme Analytical Labs Ltd.)

48 Soil, silt, heavy fraction samples:			
Sample preparation @	0.75 each		
Pt.,Pd., Au analysis @	10.50 each		
30 element ICP @	6.00 each		
	17.25 each	$828.00	
29 Rocks:			
Sample preparation @	3.00 each		
Pt.,Pd., Au Analysis @	10.50 each		
30 element ICP @	6.00 each		
	19.50 each	$565.50	$1,393.50

11.3 DISBURSEMENTS;

Food, groceries	$210.00	
Accommodation	135.00	
Aerial photos, maps	31.00	
Truck Rental (3 days @ $45)	135.00	
Gas, Oil	75.00	
Expendable Field Supplies	100.00	
Secretarial, accounting	150.00	
Drafting	100.00	$ 936.00
TOTAL COSTS		$4,013.00

12. CERTIFICATE

I, Jay W. Page, hereby certify:

1. That I am a practicing geologist employed by Beaty Geological Ltd. with offices at 500 - 576 Seymour Street, Vancouver, B.C.

2. That I am a graduate of the University of British Columbia in geography B.A. (1977), and geology B.Sc. (1984).

3. That I have practiced mining exploration in Canada, the United States and West Africa since 1977 while employed by Placer Development Ltd., D.G. Leighton and Associates Ltd., Bema Industries Ltd., AGIP Canada Ltd. and Beaty Geological Ltd.

4. That I am a member of the Geological Association of Canada.

5. That I have personally supervised the work carried out and the observations and opinions expressed herein are based on my personal examination of the property and on a review of available data and reports.

6. That I have no interest in the properties included in this report other than through my holding of shares in Equinox Resources Ltd.

DATED at Vancouver, British Columbia, this 12 day of November, 1986.

Jay W. Page, B.A., B.Sc.

APPENDIX I

ANALYTICAL METHODS

SAMPLE PREPARATION:

1. Soils and stream sediment silts are dried at 60 C and sieved to - 80 mesh.

2. Rocks are crushed to approximately 5 mm diameter, 200 grams is split off and 98% is crushed to - 100 mesh.

3. Talus fines are field sieved to - 20 mesh before analysis.

4. Heavy fractions are sieved to - 20 mesh before panning.

SAMPLE ANALYSIS:

1. Geochemical analysis for gold, platinum, palladium

   A 10 gram sample is subjected to fire assay pre-concentration techniques to produce a silver bead. This is dissolved and gold, platinum and palladium are determined in the solution by graphite furnace atomic absorption.

   Detections Limit: Au = 1 ppb
   Pt = 5 ppb
   Pd = 5 ppb

2. 30 element ICP analysis

   A 0.500 gram sample is digested with 3 ml of 3-1-2 Hcl-HNO3-H2O at 95 C for one hour and is diluted to 10 ml with water. Analysis is by Inductively Coupled Argon Plasma.

   Note: This leach is partial for: manganese, iron, calcium, phospherous, chromium, magnesium, barite, titanium, boron, aluminum, potassium, tungsten.

Detection Limit:

Silver	0.1 ppm
Cadium	1 ppm
Cobalt	1 ppm
Chromium	1 ppm
Copper	1 ppm
Manganese	1 ppm
Molybdenum	1 ppm
Nickel	1 ppm
Strontium	1 ppm
Zinc	1 ppm
Arsenic	2 ppm
Gold	2 ppm
Barium	2 ppm
Boron	2 ppm
Bismuth	2 ppm
Lanthium	2 ppm
Lead	2 ppm
Antimony	2 ppm
Thorium	2 ppm
Vanadium	2 ppm
Tungsten	2 ppm
Uranium	5 ppm
Aluminum	0.01%
Calcium	0.01%
Iron	0.01%
Potassium	0.01%
Magnesium	0.01%
Sodium	0.01%
Phosphorous	0.01%
Titanium	0.01%

APPENDIX II
SAMPLE RESULTS

BEATY GEOLOGICAL PROJECT - 86-153 FILE #

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
SOIL SAMPLES																																	
MSI-CHR-1S	1	24	12	76	.4	1457	74	1221	5.63	9	6	ND	2	34	1	2	4	51	1.45	.03	2	645	6.93	143	.07	3	1.54	.04	.22	1	11	3	16
MSI-CHR-2S	2	26	7	54	.3	1758	97	1243	5.51	9	12	ND	1	18	1	2	2	61	.37	.02	2	526	12.53	100	.02	4	.67	.01	.13	1	3	4	12
MSI-CHR-3S	2	25	4	56	.4	2055	100	1257	5.92	9	5	ND	1	37	1	2	2	64	1.62	.03	2	321	11.43	115	.02	4	1.07	.01	.08	1	1	21	39
MSI-CHR-4S	2	22	9	80	.2	1585	76	1314	4.51	7	5	ND	1	103	1	2	3	54	2.59	.11	2	290	6.87	187	.02	22	.59	.01	.14	1	2	4	8
MSI-CHR-5S	2	18	11	48	.3	2078	116	1264	7.41	13	9	ND	1	55	1	2	2	79	1.39	.04	2	125	11.02	71	.01	2	.36	.01	.06	1	5	20	11
MSI-CHR-6S	2	17	11	52	.4	1715	74	968	5.27	7	8	ND	1	25	1	2	2	35	.65	.03	2	269	12.21	80	.03	2	.97	.02	.10	1	1	4	26
MSI-CHR-7S	1	29	13	73	.1	818	43	879	4.81	4	5	ND	2	71	1	2	4	66	1.48	.06	5	165	4.33	142	.14	4	1.94	.07	.28	1	4	4	7
MSI-CHR-8S	1	21	11	80	.1	236	22	749	4.07	3	5	ND	4	56	1	2	2	68	.78	.04	8	72	1.75	146	.19	2	2.32	.07	.31	1	2	2	14
MSI-CHR-9S	1	21	6	61	.1	978	26	583	3.83	2	5	ND	1	54	1	2	2	32	1.05	.05	2	59	2.41	110	.14	2	1.81	.04	.20	1	1	2	4
MSI-CHR-10S	2	14	5	51	.4	1829	83	955	4.84	7	6	ND	1	15	1	2	2	40	.74	.03	2	182	13.10	75	.01	3	.46	.01	.07	1	1	2	21
MSI-CHR-11S	1	12	2	47	.4	1742	91	1064	4.41	9	8	ND	1	23	1	2	2	66	1.04	.03	2	174	12.20	84	.01	7	.24	.01	.05	2	1	3	2
MSI-CHR-12S	1	19	4	53	.4	1839	91	1096	5.31	9	8	ND	1	10	1	7	2	55	.25	.02	2	180	12.96	73	.03	2	.65	.01	.11	1	1	2	3
MSI-CHR-13S	1	13	9	52	.2	1637	95	1195	5.01	7	5	ND	1	20	1	2	2	47	1.03	.03	2	185	11.85	103	.01	4	.41	.01	.07	1	1	3	2
MSI-CHR-14S	1	26	11	62	.4	1559	78	1091	5.42	6	9	ND	2	40	1	2	3	59	1.91	.04	2	250	7.44	123	.05	6	1.36	.02	.19	1	1	3	11
MSI-CHR-15S	1	25	7	85	.2	448	24	921	4.85	3	5	ND	3	53	1	2	2	83	.89	.06	9	92	2.77	153	.21	2	1.74	.08	.21	1	1	2	2
MSI-CHR-16S	1	44	14	102	.2	968	57	1184	6.45	8	5	ND	2	51	1	2	2	105	.96	.06	6	182	2.90	154	.17	5	2.46	.06	.30	1	1	2	8
MSI-CHR-17S	1	13	8	54	.3	1592	75	847	4.80	7	7	ND	1	26	1	2	3	44	.74	.04	2	122	13.24	72	.02	11	.38	.02	.06	1	1	4	8
MSI-CHR-18S	1	29	4	71	.3	1218	64	1002	5.05	4	7	ND	2	37	1	2	2	56	.74	.04	4	167	7.98	106	.10	8	1.22	.05	.19	1	1	2	6
MSI-CHR-19S	1	21	8	56	.2	1248	66	920	4.60	5	5	ND	1	30	1	2	2	60	.72	.03	2	156	9.87	87	.07	3	.84	.03	.10	1	1	2	4
MSI-CHR-20S	1	13	5	37	.4	1806	69	760	4.25	10	8	ND	1	27	1	6	2	45	1.52	.02	2	222	10.29	48	.01	3	.40	.01	.02	1	1	3	9
MSI-CHR-21S	1	19	7	48	.1	1821	80	976	4.71	7	7	ND	1	21	1	10	2	62	.95	.02	2	175	12.89	57	.01	2	.50	.02	.02	1	1	4	3
MSI-CHR-22S	1	13	5	41	.2	1745	74	822	4.80	6	6	ND	1	29	1	7	2	49	1.24	.03	2	157	15.35	31	.01	13	.27	.02	.04	1	1	7	2
MSI-CHR-23S	1	29	6	52	.3	1590	72	1030	4.58	7	9	ND	1	23	1	3	2	43	1.62	.02	2	222	12.08	72	.01	6	.62	.01	.05	1	2	3	5
MSI-CHR 24S	1	31	8	67	.2	2190	121	1384	6.23	8	5	ND	1	50	1	2	2	71	1.11	.03	15	270	13.39	111	.03	10	1.27	.01	.11	1	2	8	9
MSI-CHR 25S	1	41	15	82	.2	917	67	2456	5.70	5	5	ND	3	59	1	5	2	95	.99	.04	22	231	3.89	429	.09	10	2.61	.02	.16	1	4	6	1
MSI-CHR 26S	1	48	10	82	.3	1404	64	1423	6.65	2	5	ND	3	55	1	4	2	64	1.03	.03	17	509	3.64	194	.10	9	2.39	.02	.23	1	1	3	8
MSI-CHR 27S	1	31	14	71	.1	290	21	746	3.66	3	5	ND	3	51	1	4	2	68	.69	.03	11	88	1.21	154	.16	4	2.20	.09	.25	1	22	1	1
MSI-CHR 28S	1	41	9	82	.3	2137	98	1438	7.26	5	5	ND	1	34	1	2	4	42	1.25	.06	14	825	9.52	154	.04	12	1.19	.02	.17	1	1	3	5
MSI-CHR 29S	1	35	10	81	.1	1551	77	1378	6.22	4	5	ND	1	36	1	2	5	48	.82	.03	14	506	4.69	150	.09	11	1.80	.04	.22	2	2	4	1
MSI-CHR 30S	1	39	14	92	.3	1996	98	1702	7.01	2	5	ND	1	55	1	2	7	56	3.16	.11	15	679	6.39	175	.06	13	1.43	.02	.15	1	4	11	12
MSI-CHR 31S	1	45	8	72	.3	2124	117	1431	6.11	2	5	ND	1	65	1	2	3	44	3.75	.21	12	661	10.63	157	.02	15	.67	.01	.16	1	3	5	7
MSI-CHR 32S	1	49	14	88	.3	2002	99	1869	7.87	2	5	ND	2	44	1	2	3	67	1.87	.06	19	780	4.48	237	.07	12	1.69	.02	.21	1	4	12	9
MSI-CHR 33S	1	40	3	63	.3	2651	163	1482	6.12	4	5	ND	1	79	1	2	3	36	3.09	.11	7	676	12.99	118	.01	6	.57	.01	.09	1	5	33	53
MSI-CHR 35S	1	40	7	67	.2	2379	134	1607	6.90	2	5	ND	1	75	1	2	3	45	2.93	.04	12	692	10.92	133	.03	10	.70	.02	.09	1	6	28	30
MSI-CHR 36S	1	31	7	66	.4	2837	191	1955	6.90	4	5	ND	1	45	1	2	2	46	1.44	.03	9	705	14.29	83	.01	8	.44	.01	.06	1	2	13	24
SILT SAMPLES																																	
PSI-CHR-1C	1	29	6	83	.1	113	24	742	5.31	2	5	ND	2	64	1	2	2	70	.78	.09	13	51	2.25	71	.28	8	.91	.11	.08	1	2	1	2	1
PSI-CHR-2C	1	18	3	61	.1	62	13	469	3.30	2	5	ND	2	76	1	2	2	69	1.20	.07	6	49	.94	70	.21	9	.79	.10	.08	1	2	1	2	1
PSI-CHR-3C	1	31	7	95	.1	90	21	681	4.79	2	5	ND	2	65	1	2	2	60	.83	.09	16	52	1.49	87	.26	11	1.29	.13	.17	1	2	1	4	1
PSI-CHR-5C	2	29	4	88	.1	202	24	1083	5.35	2	5	ND	1	51	1	2	2	49	.67	.05	8	126	2.12	201	.16	9	1.64	.06	.19	1	1	1	6	1
PSI-CHR-6C	1	22	3	69	.1	135	17	421	3.58	2	5	ND	3	70	1	5	2	74	.94	.06	6	85	1.56	122	.24	8	1.30	.10	.12	1	1	1	7	1
PSI-CHR-10C	1	35	8	83	.1	221	24	726	4.06	2	5	ND	3	56	1	2	2	104	.99	.04	11	98	2.25	155	.21	13	2.07	.10	.22	1	1	1	2	1
PSI-CHR-17C	2	31	6	66	.1	2190	104	1109	6.42	11	32	ND	1	32	1	2	9	93	.76	.05	2	298	12.19	71	.02	15	.06	.01	.08	1	2	8	12	1
PSI-CHR-18C	1	23	5	70	.1	144	19	528	3.65	2	5	ND	2	69	1	2	2	65	1.00	.06	14	88	1.44	126	.21	8	1.17	.09	.12	1	1	1	2	1
PSI-CHR-19C	1	18	5	45	.2	50	9	307	2.37	2	5	ND	3	55	1	2	2	65	.74	.02	10	70	.70	88	.20	7	1.07	.06	.12	1	40	1	4	1

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,SC,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCKS & SOILS -80 MESH AU** ANALYSIS BY FA-AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: MAY 12 1986 DATE REPORT MAILED: May 22/86 ASSAYER: D. Toye ..DEAN TOYE, CERTIFIED B.C. ASSAYER

BEATY GEOLOGICAL PROJECT 86-157 FILE #

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
ROCK SAMPLES																																	
PSJ-CHR-4R	1	7	2	26	.1	1107	46	696	3.39	6	5	ND	1	72	1	29	2	37	6.27	.01	2	430	14.47	9	.02	29	.71	.01	.02	1	1	4	4
PSJ-CHR-7R	1	41	3	42	.1	46	5	329	1.53	2	5	ND	2	5	1	2	2	13	.18	.02	5	24	.91	59	.09	2	.70	.01	.09	1	1	1	2
PSJ-CHR-8R	1	29	5	6	.1	53	6	100	.77	2	5	ND	1	27	1	5	3	32	9.83	.01	2	182	1.26	2	.08	12	2.88	.72	.03	1	1	12	3
PSJ-CHR-9R	1	7	2	9	.1	371	15	780	.90	3	5	ND	1	99	1	2	2	20	14.24	.02	2	28	6.20	78	.01	2	.02	.02	.01	1	1	2	7
PSJ-CHR-11R	1	12	5	22	.1	1160	40	937	2.83	5	5	ND	1	22	1	2	5	51	9.12	.01	2	112	1.58	71	.01	7	.06	.01	.02	1	2	3	15
PSJ-CHR-12R	1	16	4	27	.1	897	39	1162	4.62	4	5	ND	1	11	1	2	5	75	.33	.01	2	226	.65	204	.01	2	.09	.01	.04	2	4	4	15
PSJ-CHR-13R	1	8	2	11	.2	727	12	294	1.19	3	5	ND	1	7	1	2	7	23	.25	.01	2	2867	3.93	13	.01	2	.42	.01	.01	1	1	2	1
PSJ-CHR-14R	1	32	2	33	.1	1386	44	591	3.89	6	5	ND	1	133	1	2	4	47	8.53	.01	2	256	5.97	39	.01	2	.51	.01	.02	1	4	4	2
PSJ-CHR-15R	1	17	8	25	.1	2140	102	1062	7.02	16	5	ND	1	176	1	2	3	134	7.36	.02	2	153	7.82	76	.01	2	.21	.02	.04	2	1	9	6
PSJ-CHR-16R	1	25	2	13	.1	1415	48	388	3.41	5	5	ND	1	10	1	26	3	33	.47	.01	2	652	10.15	15	.01	2	.11	.02	.02	1	12	16	11
PSJ-CHR-20R	2	59	6	33	.2	1720	91	1098	5.81	9	6	ND	1	9	1	2	3	58	.19	.01	2	222	10.12	68	.01	2	.07	.02	.01	2	46	4	2
PSJ-CHR-21R	1	19	8	21	.2	829	35	361	2.60	4	8	ND	2	97	1	2	2	29	6.51	.01	2	262	8.03	30	.01	2	.38	.01	.02	1	4	4	8
PSJ-CHR-22R	1	25	4	26	.4	1451	49	559	3.78	2	10	ND	2	76	1	2	3	24	5.05	.31	2	420	10.09	54	.01	4	.39	.01	.02	2	4	3	2
PSJ-CHR-23R	2	53	9	42	.2	1724	61	926	6.16	2	7	ND	1	17	1	2	2	60	1.04	.02	2	270	12.44	21	.01	4	2.08	.02	.02	1	3	5	4
PSJ-CHR-24R	1	5	2	12	.1	511	12	592	1.72	2	14	ND	1	8	1	2	5	24	.62	.01	2	3127	2.98	41	.01	3	.47	.02	.01	1	2	40	20
PSJ-CHR-25R	1	22	2	13	.2	1260	40	295	2.71	5	11	ND	1	13	1	2	2	30	1.04	.02	2	858	9.70	18	.01	2	.12	.02	.03	1	9	7	4
PSJ-CHR-26R	1	23	4	13	.1	1107	36	511	2.23	3	8	ND	1	25	1	2	3	29	.79	.01	2	927	8.91	65	.01	2	.16	.04	.01	1	6	36	14
PSJ-CHR-27R	1	18	2	15	.1	1162	42	354	3.55	5	6	ND	1	8	1	2	4	37	.08	.01	2	665	11.49	13	.01	2	.47	.01	.02	1	2	10	3
PSJ-CHR-28R	1	4	2	11	.1	1289	23	213	2.21	4	10	ND	1	5	1	2	4	30	.16	.01	2	753	10.62	8	.01	2	.08	.01	.01	1	2	2	2
PSJ-CHR-29R	1	3	3	26	.1	1679	72	557	3.47	7	8	ND	1	37	1	5	2	34	2.61	.01	2	54	16.29	16	.01	16	.09	.01	.01	1	1	2	2
PSJ-CHR-30R	1	4	3	13	.2	1641	19	368	1.56	5	12	ND	1	33	1	4	4	36	1.40	.01	2	549	12.41	20	.01	15	.02	.01	.01	1	19	2	11
PSJ-CHR-31R	1	4	2	20	.4	1927	33	354	2.48	6	12	ND	2	19	1	2	3	15	4.01	.01	2	469	13.72	29	.01	6	.05	.02	.01	1	2	2	6
PSJ-CHR-32R	1	14	4	13	.1	666	12	177	1.49	2	7	ND	1	4	1	2	4	20	.16	.01	2	726	4.82	9	.01	7	.04	.01	.01	1	6	2	4
PSJ-CHR-33R	1	12	3	15	.3	1413	32	548	2.34	2	10	ND	1	7	1	2	3	23	.36	.01	2	466	10.54	21	.01	5	.05	.01	.01	1	2	4	8
PSJ-CHR-35R	1	44	3	35	.1	922	16	160	1.88	5	5	ND	1	5	1	4	5	20	.24	.01	2	1376	8.41	5	.01	2	.12	.02	.01	1	1	5	4
PSJ-CHR-36R	1	29	2	9	.1	1126	38	222	2.51	2	5	ND	1	8	1	2	4	27	.50	.01	2	868	9.71	5	.01	2	.08	.01	.01	1	1	7	7
PSJ-CHR-37R	1	14	2	9	.1	424	7	362	1.37	2	5	ND	1	3	1	2	2	17	.13	.01	3	2796	3.51	15	.01	2	.29	.01	.01	1	2	81	36
PSJ-CHR-38R	1	15	2	9	.1	638	23	217	1.55	2	5	ND	1	5	1	2	2	26	.05	.01	2	1187	5.45	14	.01	2	.12	.01	.03	1	1	9	5
PSJ-CHR-39R	1	6	2	10	.1	814	17	471	1.17	2	5	ND	1	3	1	2	5	19	.05	.01	2	3037	5.94	30	.01	2	.49	.01	.01	1	1	4	4
HEAVY FRACTIONS																																	
PSJ-CHR-2H	2	8	17	121	1.1	139	35	1097	10.69	2	5	ND	9	54	2	16	2	316	.68	.05	18	151	2.21	38	1.84	41	.92	.18	.06	1	40	1	2
PSJ-CHR-6H	1	4	17	108	.9	180	35	826	6.66	2	5	ND	5	48	1	2	2	255	.88	.06	8	192	2.88	38	1.47	18	.81	.12	.05	1	2	2	4
PSJ-CHR-18H	1	9	10	83	.2	179	26	668	5.49	2	5	ND	2	59	1	2	2	139	.71	.07	9	89	2.31	50	.86	9	.85	.14	.06	1	3	1	4
PSJ-CHR 34HC	1	22	6	72	.1	125	18	521	4.11	2	5	ND	1	65	1	4	4	89	.98	.07	8	87	1.30	106	.27	10	.97	.08	.11	1	1	1	2