'85-164-14283

1984 ASSESSMENT REPORT

ON THE

NICKLE GROUP CLAIMS

03/86

OSOYOOS MINING DIVISION

NTS 82 E/5

LATITUDE 49° 27 ' NORTH, LONGITUDE 119° 58 ' WEST

Prepared

FILMED

for:

RAYMOND B. STEWART

by:

ROBERT T. McKNIGHT, P.ENG.

March 28,1985

1984 ASSESSMENT REPORT

ON THE

NICKLE CLAIM GROUP

T A B L E O F C O N T E N T S

1984 ASSESSMENT REPORT ON THE NICKLE GROUP CLAIMS

SUMMARY

The Nickle Group claims (the claims) are located approximately 30 kilometres West of Penticton, B.C. in the vicinity of Nickle Plate Lake. (see Location Map). Reconnaissance geochemical, geophysical surveys and limited geological mapping were undertaken on the claims in 1984 in order to provide a preliminary assessment of the mineral potential of the claim group. The author personally visited the area in September, 1984 to this end.

The claims are underlain primarily by granitic rocks of the Okanogan Batholith near its contact with Triassic age volcanics. Mineralized shear zones are known to exist in the immediate area and form the model for mineral targets on the claims.

In order to more fully evaluate the property, on which a number of geochemical and mag anomalies were located, a preliminary program costing $25,000 is recommended for 1985. This program is to include additional geophysics (especially EM), soil geochemistry, and geological mapping.

LOCATION

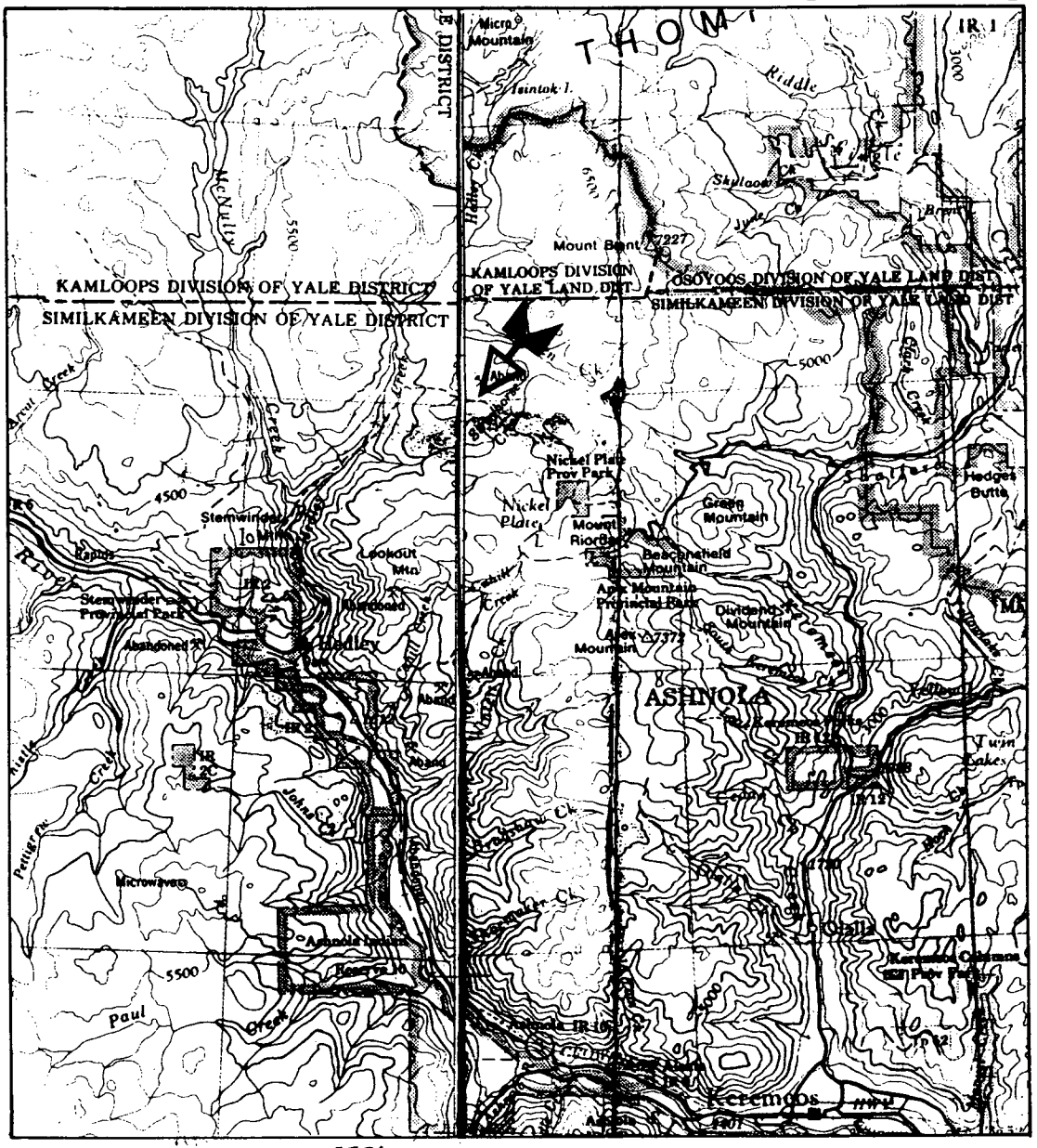
The Nickle Group claims (the claims) are located approximately 10 kilometres NE of the town of Hedley, B.C. (see Location Map) in the Osoyoos Mining Division at Latitude of 49 degrees 27 minutes North, Longitude 119 degrees 59 minutes West. NTS mapsheet is 82 E/5. Altitude ranges from 1550 meters to 1900 meters ASL.

ACCESS

Good road access to the property is available by four wheel drive vehicle over a rough track leading northwesterly from the Nickle Plate Lake Provincial Park road. This road, which traverses the claim group, leads eventually to the Golden Zone property (a former gold mine), about 2 km from the main claim group. About one kilometer from the minesite, an old sideroad leads down to Hedley Creek. At one time this road was a main route up from the town of Hedley to the Golden Zone, but the track is now heavily overgrown with small saplings. The road is barely passable to 4 x 4's as far as Hedley Creek where an old bridge is washed out.

The claim group is heavily treed with second-growth timber interspersed with swampy patches and old burn areas. The terrain is gently rolling high plateau with infrequent rock outcrop. Drainage is to the west into Hedley creek. Snowfall is probably considerable in winter months (the Apex ski area is

R.B. STEWART CLAIMS



LOCATION MAP

R.B. STEWART

NICKEL GROUP

HEDLEY B.C.

NTS 82E/5

0 2500 5000 metres

1: 250,000

To accompany report by ROBERT T. McKNIGHT, P. Eng.

JANUARY, 1985

nearby) thus restricting access in this season to snowmobile or snowshoes. The area is generally dry in summer with warm days and cool nights.

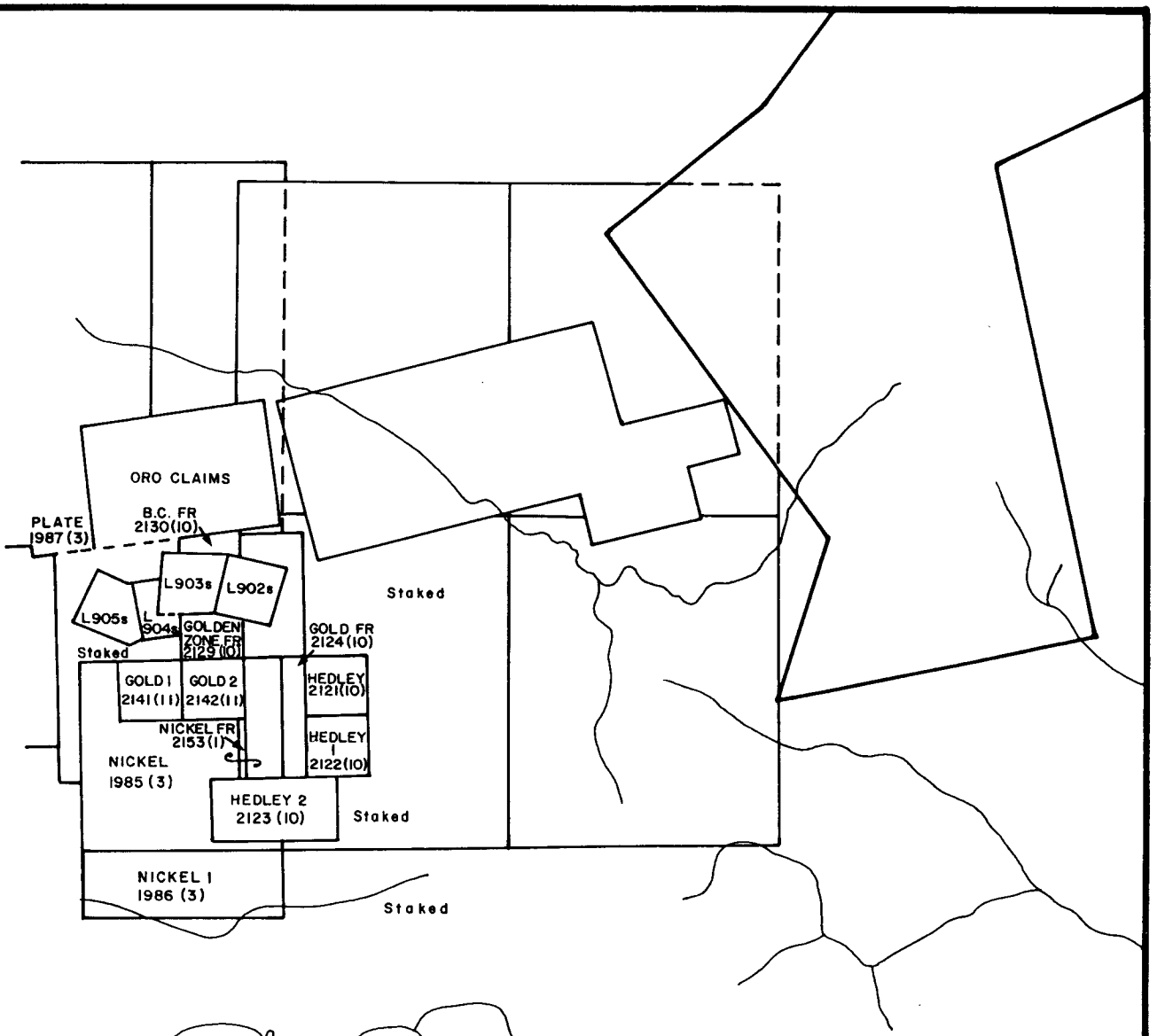
CLAIMS

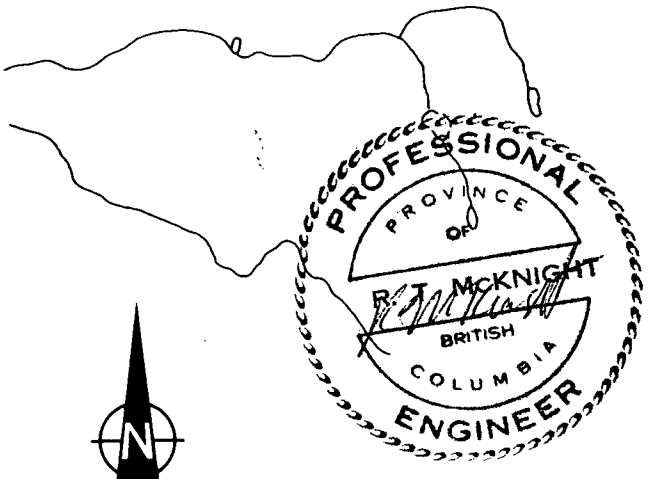
The Nickle Group claims are registered to Raymond B. Stewart of West Vancouver, B.C. The Nickle Claim Group is

CLAIM NAME	RECORD NO.	RECORD DATE
NICKLE	1985 (3)	March 5, 1984
NICKLE1	1986 (3)	March 5, 1984
HEDLEY	2121 (10)	October 16,1984
HEDLEY1	2122 (10)	October 16,1984
HEDLEY2	2123 (10)	October 16,1984
GOLD FR.	2124 (10)	October 17,1984
GOLD1	2141 (11)	November 14,1984
GOLD2	2142 (11)	November 14,1984
B.C. FR.	2130 (10)	October 19,1984
GOLDEN ZONE FR.	2129 (10)	October 19,1984
NICKLE FR.	2153 (1)	January 2,1984

HISTORY

The Hedley area in the late 1800's and early part of this century has been the scene of extensive gold mining and exploration activities. The ore deposits were first discovered





CLAIM MAP

R.B. STEWART

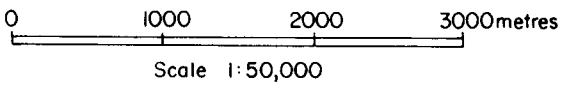
NICKEL GROUP

HEDLEY B.C.

NTS 82E/5

To accompany report by ROBERT T. McKNIGHT, P. Eng.

JANUARY, 1985



Scale 1:50,000

in 1896 and by 1899 a wagon road had been constructed up to the portal on Nickle Plate Mountain and a tramway built to deliver ore to the mill in the Similkameen Valley. The mines operated until the 1930's and, briefly, in the 1950's. Gold production over the years totalled about 1,500,000 ounces at an average grade of 0.45 oz/ton of ore.

In 1900, a satellite camp was established several miles north, to develop and explore a gold-bearing fissure vein deposit. This property, now called the Golden Zone, is near the northern end of the claim group. By 1910, two shafts and some drifting were in place along with a small stamp mill. Lack of a local source of water was apparently a problem. The property was then dormant until the mid-1930's when additional development was undertaken, including upgrading of the road up Hedley Creek for automobile traffic. This is the same road which passes through the WB-4 claim on its way to the Golden Zone property.

Recently, the entire Hedley area has been experiencing a revival of exploration interest. This can be attributed in part to the gold-prone metallogeny as well as higher gold prices and the proximity to services such as transportation and skilled labour.

REGIONAL GEOLOGY

Bostock's regional mapping in 1927 (Olalla mapsheet) show the claim group to be underlain primarily by granites and

granite porphyries of the Okanogan Batholith. The very limited exposures of rock outcrop examined seems to confirm this. Outcrops are not plentiful, and are generally highly weathered. The intrusives in this area are coarse- to medium-grained and occasionally porphyritic, with feldspar phenocrysts. Magnetite is commonly present as small crystals and as coatings on fracture surfaces. Significant gold-bearing quartz veins are known to exist at the Golden Zone property about 1.0 km north. This vein system trends E-W for over 1200 feet into the small (1 x 4 miles) roof pendant of Hedley metavolcanics. Various reports have described the deposit which has in previous years assayed gold as high as 1.9 oz/ton. Accessory mineralization consists of arsenopyrite, pyrite, sphalerite, and chalcopyrite.

There does not appear to be any compelling reason why an occurrence similar to Golden Zone could not occur on the claim group. The main question is, therefore, one of how to efficiently explore for small vein deposits in a area that is extensively drift-covered.

GEOCHEMISTRY

As shown in the Gold Geochemistry Map (FIGURE 3), approximately 100 soil, rock, and silt samples were obtained and submitted for assay. Samples were taken at 50 meter intervals except for the north-south line at 15+00W. ICP geochemical analyses for 30 elements were performed at ACME Analytical Laboratories in Vancouver. The tabulated results and a

description of the analysis method are included in the Appendices.

GOLD GEOCHEMISTRY STATISTICS

Mean:	9.8 ppb
Standard Deviation:	11.2 ppb
High Value:	55 ppb
Low Value:	1 ppb

The main areas of interest are on Line 8 near station 14+50 west where the 55 ppb gold value was obtained. Also worthy of follow-up is an area near stations 10+00W and 12+50W on Line 9 where coincendent highs for zinc and copper occur.

GEOPHYSICAL SURVEY

A magnetometer survey was conducted with an Scintrex MP-2 proton precession instrument over a grid generally oriented north-south. Lines were spaced 100 meters and readings recorded every 20 meters except for Lines 8 through 12 along which readings were taken every 50 meters. Loops were made back to the baseline (Line 10) to allow correction for diurnal variations in the magnetic field.

The profiled data show a maximum range of about 450 gammas over the grid. The major feature of interest is a broad magnetic low which occurs on Line 1 between 0+00S and 4+50S. The low sharpens and becomes more pronounced on Lines 2 through

Line 5. There are also a number of small anomalies at the northern end of Lines 5,6, and 7. The origin of these effects cannot be stated with certainty although they may be related to phases within the crystalline rocks in the area and/or the varying magnetite content of these rocks.

Because of the probably variable magnetite content of the rocks of this area, and the conductive nature of Golden Zone-type fissure deposits, it is recommended that future geophysical work include EM-type surveys such as VLF to aid in the delineation of any such conductive deposits. The VLF-EM should be used in conjunction with the mag profiles to locate coincident anomalies particularly on the western portion of the claims where mag anomalies are known to exist.

RECOMMENDATIONS

The following program is recommended to further evaluate the potential of the Nickle Claim Group:-

RECOMMENDED 1985 PROGRAM

1.	Geological mapping	$ 3,000
2.	Soil,silt sampling/establish grid	$ 3,000
3.	Magnetometer/ VLF EM survey	$ 4,000
4.	Geochemical analyses	$ 4,000
5.	Engineering supervision	$ 2,000
6.	Food & lodging	$ 2,000
7.	Equipment & supplies	$ 1,500
8.	Transportation & rentals	$ 1,500
9.	Reports & drafting	$ 2,000
10.	Contingency	$ 2,000
	TOTAL PHASE I	$ 25,000

1.	Geological mapping/trenching/drilling	$10,000
2.	Detailed Geochemical Sampling	$ 4,000
3.	Detailed Magnetometer/ VLF EM survey	$ 4,000
4.	Geochemical analyses	$ 5,000
5.	Engineering supervision	$ 3,000
6.	Food & lodging	$ 3,000
7.	Equipment & supplies	$ 3,000
8.	Transportation & rentals	$ 2,000
9.	Reports & drafting	$ 3,000
10.	Contingency	$ 3,000
	TOTAL PHASE II	$ 40,000

Depending on the results of the above program, a follow-up Phase 2 program should be implemented in conjunction with a qualified geologist to evaluate any anomalous areas.

BIBLIOGRAPHY

BOSTOCK, H. S. 1940. G.S.C. Map 628A (Olalla).

CAMSELL, CHARLES. 1910. The Geology and Ore Deposits of Hedley Mining Districy. Geological Survey of Canada Memoir No. 2.

B.C. Minister of Mines Reports for the years 1905-1910, 1912, 1930-32, 1937.

PETO, P. 1983. Geological, Geochemical and Geophysical Report on the Golden Zone Property. Geological Branch Assessment Report 11,514.

SOOKOCHOF, L. 1980. Geophysical Report on the Tough Oaks Property. Mineral Resources Assessment Report # 8736

DETAILED COST STATEMENT

1984 FIELD PROGRAM

A. Wages and Fees	
1. R.T. McKnight, P. Eng. (2 days @ $300/day) Sept 14.1984;Mar 22,1985	$ 600.00
2. Raymond W.B. Stewart (4 days @ $100),Sept 14,19,30, Oct 1,1984	$ 600.00
3. Roderick S. Stewart (4 days @ $150/day);Sept 14,29,30 Oct 1,1984	$ 600.00
4. Paul W. LaFontaine (4 days @ $100 /day) Sept 14,29,30 Oct 1,1984	$ 400.00
B. Food, Accomodation (13 man-days)	$ 824.05
C. Transportation 4 wheel drive, 3 trips Vancouver-Penticton; 3 trips Penticton to property (pro-rated)	$ 645.66
D. Analyses 108 samples ($12.13/sample)	$ 1,311.10
E. Equipment Magnetometer, 4 days @ $175/day	$ 700.00
F. Report Drafting maps,typing,prints,photo copying,materials	$ 643.99
TOTAL	$6,324.80

CERTIFICATE OF QUALIFICATIONS

I, Robert T. McKnight, P.Eng., residing in North Vancouver, B.C. do certify that:-

1. I am a registered Professional Engineer in the Province of British Columbia.

2. I have a degree of Bachelor of Applied Science in Geological Engineering from the University of British Columbia. I am a member of the Canadian Institute of Mining and Metallurgy.

3. I have practiced as a geologist, geophysicist and mining financial analyst in B.C., Alberta, and other Provinces of Canada since 1972.

4. I am the author of the Report entitled "ASSESSMENT REPORT ON THE NICKLE AND NICKLE1 CLAIMS". The report is based on a trip to the property by myself and on fieldwork supervised by myself.

5. I have no financial interest in the ownership of the property, nor do I expect to receive such interest.

Respectfully Submitted,

Robert T. McKnight,P.Eng.

Vancouver, B.C.
January 1,1985

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* APPENDICES *
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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 3-1-3 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: P1-2 SOILS P3-SOILS STREAM SED & ROCKS AU## ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: DEC 28 1984 DATE REPORT MAILED: Dec 31/84 ASSAYER. .DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

RAY STEWART FILE # 85-0002 PAGE 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au## ppb
ML ME 5	1	9	6	36	.1	7	3	170	1.95	7	5	ND	4	13	1	2	2	33	.11	.09	7	8	.16	73	.09	2	2.06	.01	.03	2	6
ML ME 6	1	8	8	37	.1	7	3	186	2.01	6	5	ND	4	17	1	2	2	34	.13	.07	9	7	.19	79	.10	2	1.93	.01	.03	2	1
ML ME 7	2	15	13	58	.5	7	11	1976	3.20	12	5	ND	5	65	1	2	2	46	.68	.10	36	11	.33	209	.06	3	3.15	.01	.08	2	8
ML ME 8	1	6	5	33	.1	3	3	450	1.14	4	5	ND	3	26	1	2	2	17	.26	.02	12	4	.22	95	.05	4	1.18	.01	.05	2	2
ML ME 9	1	7	6	27	.1	4	2	96	1.11	4	5	ND	2	23	1	2	2	18	.20	.04	15	4	.14	86	.05	3	1.21	.01	.02	2	4
ML ME 10	1	9	9	36	.2	4	4	199	1.50	7	5	ND	2	26	1	2	2	24	.19	.06	19	7	.18	85	.06	3	1.54	.01	.04	2	5
ML S 1	1	8	5	89	.1	6	3	384	2.09	6	5	ND	4	13	1	2	2	35	.12	.09	8	8	.17	71	.08	3	1.72	.01	.03	2	23
ML S 2	1	6	6	94	.1	4	3	227	2.13	7	5	ND	5	14	1	2	2	36	.14	.05	8	7	.16	75	.08	3	1.53	.01	.03	2	1
ML S 3	1	6	6	38	.1	4	3	189	2.14	4	5	ND	5	11	1	2	2	36	.10	.04	6	7	.18	70	.07	3	1.27	.01	.03	2	1
ML S 4	1	7	4	33	.1	5	3	163	2.18	5	5	ND	6	15	1	2	2	39	.13	.09	7	8	.16	69	.08	4	1.44	.01	.02	2	1
ML S 5	1	5	6	32	.1	4	3	183	2.01	4	5	ND	5	17	1	2	2	39	.17	.03	11	8	.18	58	.08	4	1.09	.01	.02	2	18
ML S 6	1	20	8	88	.3	10	4	470	2.28	13	5	ND	6	61	1	2	2	33	.73	.07	29	11	.36	212	.08	6	2.49	.02	.05	2	2
ML S 7	1	10	5	38	.1	6	3	266	1.95	6	5	ND	6	13	1	2	2	34	.13	.09	7	7	.17	70	.07	4	1.46	.01	.03	2	17
ML S 8	1	8	5	38	.1	6	3	341	2.05	5	5	ND	4	17	1	2	2	36	.17	.11	7	9	.18	79	.08	5	1.56	.01	.02	2	1
ML L8 5N	1	14	11	58	.1	7	4	513	2.66	13	5	ND	8	30	1	2	2	43	.32	.07	17	9	.28	131	.07	7	2.39	.01	.06	2	28
ML L8 5+50N	1	9	5	35	.1	6	3	142	2.00	8	5	ND	7	12	1	2	2	35	.09	.09	12	8	.17	67	.08	5	1.92	.01	.03	2	19
ML L8 6N	1	8	4	41	.1	6	3	278	2.01	9	5	ND	5	10	1	2	2	33	.08	.10	7	6	.16	63	.08	5	1.84	.01	.02	2	38
ML L8 6+50N	1	6	6	33	.1	4	2	144	1.46	6	5	ND	3	15	1	2	2	27	.13	.03	7	7	.21	71	.08	22	1.41	.02	.03	2	16
ML L8 7N	1	5	5	32	.2	3	2	186	1.21	4	5	ND	3	17	1	2	2	19	.15	.02	11	6	.24	58	.06	4	1.13	.01	.03	2	23
ML L8 7+50N	1	7	6	59	.1	6	4	487	2.25	13	5	ND	4	12	1	2	2	40	.11	.12	6	9	.18	61	.09	3	1.66	.01	.02	2	15
ML L8 8N	1	8	7	62	.2	7	3	238	2.32	23	5	ND	3	16	1	2	2	41	.13	.07	5	9	.22	75	.08	3	1.49	.01	.04	2	17
ML L8 8+50N	1	8	8	63	.2	7	4	413	2.47	7	5	ND	4	14	1	2	2	49	.13	.09	5	9	.19	72	.10	5	1.70	.01	.03	2	4
ML L8 9N	1	9	7	77	.1	7	4	574	2.19	7	5	ND	3	13	1	2	2	39	.13	.15	6	9	.19	68	.10	5	1.96	.01	.02	2	2
ML L8 9+50N	2	18	10	67	.6	8	6	685	3.54	20	5	ND	6	40	1	2	2	47	.46	.09	28	13	.34	187	.06	6	3.41	.01	.09	2	4
ML L8 10N	1	6	6	26	.1	3	2	118	1.02	4	5	ND	2	16	1	2	2	18	.12	.02	10	5	.16	70	.07	3	1.11	.01	.02	2	29
ML L8 10+50N	1	9	5	44	.1	7	3	193	2.28	12	5	ND	9	16	1	2	2	38	.16	.13	10	9	.21	68	.08	6	1.92	.01	.03	2	17
ML L8 11N	1	8	9	52	.1	6	4	346	2.32	8	5	ND	6	12	1	2	2	37	.10	.10	8	8	.21	78	.08	2	2.01	.01	.03	2	33
ML L8 11+50N	1	7	6	35	.1	5	4	117	1.67	6	5	ND	4	16	1	2	2	28	.13	.05	9	8	.16	103	.08	4	1.97	.02	.02	2	22
ML L8 12N	1	8	6	51	.1	6	3	193	2.16	8	5	ND	5	17	1	2	2	39	.14	.07	7	11	.20	68	.09	3	1.64	.01	.02	2	36
ML L8 12+50N	1	10	6	66	.2	7	4	411	2.38	11	5	ND	7	17	1	2	2	39	.15	.07	17	10	.23	86	.09	3	2.03	.01	.03	2	16
ML L8 13N	1	10	5	47	.1	7	4	220	2.23	8	5	ND	6	12	1	2	2	39	.10	.10	8	9	.19	65	.08	4	1.85	.01	.03	2	17
ML L8 13+50N	1	8	7	42	.1	5	2	119	1.89	10	5	ND	3	15	1	2	2	32	.11	.05	10	8	.19	85	.09	3	2.01	.01	.02	2	25
ML L8 14N	1	6	3	33	.1	4	3	335	1.83	12	5	ND	4	15	1	2	2	36	.18	.06	11	8	.27	60	.07	4	1.17	.01	.03	2	6
ML L8 14+50N	1	11	11	47	.1	5	2	190	1.68	8	5	ND	9	17	1	2	2	26	.12	.06	54	7	.17	138	.08	6	1.85	.01	.03	2	55
ML L9 5N	1	10	11	59	.1	7	4	278	2.24	11	5	ND	6	17	1	2	2	37	.16	.09	13	9	.20	94	.10	6	2.18	.02	.03	2	13
ML L9 5+50N	1	10	8	61	.2	6	4	359	2.46	27	5	ND	11	14	1	2	2	39	.13	.10	11	9	.22	89	.08	5	1.79	.01	.04	2	10
ML L9 6N	1	8	7	52	.1	5	3	336	1.83	17	5	ND	4	21	1	2	2	32	.22	.03	21	8	.24	71	.08	3	1.61	.02	.02	2	12
STD C/FA-AU	18	57	40	120	6.7	65	25	1038	3.94	37	18	7	35	46	16	16	20	55	.44	.13	39	33	.88	177	.07	37	1.72	.05	.10	12	50

check

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
NL L9 6+50W	1	11	8	46	.3	6	4	866	1.92	28	5	ND	4	27	1	2	2	29	.30	.06	27	8	.23	94	.04	6	1.59	.01	.05	2	7
NL L9 7W	1	7	7	41	.2	4	2	189	1.14	15	5	ND	3	24	1	2	2	19	.21	.02	15	5	.21	65	.06	3	1.20	.01	.04	2	12
NL L9 7+50W	1	10	7	74	.2	7	4	382	2.04	14	5	ND	5	14	1	2	2	36	.16	.12	9	8	.18	66	.07	3	1.56	.01	.05	2	18
NL L9 8W	1	12	10	64	.2	7	4	634	2.04	23	5	ND	4	29	1	2	2	34	.26	.06	22	10	.22	99	.07	4	1.84	.01	.04	2	11
NL L9 8+50W	1	11	5	68	.1	8	4	676	2.07	8	5	ND	5	20	1	2	2	38	.19	.14	9	9	.20	88	.09	6	1.86	.01	.04	2	12
NL L9 9W	1	10	8	53	.1	7	3	159	2.22	15	5	ND	4	12	1	2	2	40	.10	.12	6	9	.18	60	.09	4	1.92	.01	.04	2	19
NL L9 9+50W	1	7	8	36	.1	4	2	122	1.22	5	5	ND	3	22	1	2	2	22	.19	.02	8	6	.22	76	.09	4	1.31	.02	.03	2	8
NL L9 10W	1	28	13	116	.1	10	5	288	2.60	104	5	ND	9	44	1	2	2	40	.35	.06	73	11	.39	145	.07	5	2.08	.01	.09	2	14
NL L9 10+50W	1	16	11	157	.2	10	5	252	2.69	58	5	ND	7	18	1	2	2	48	.17	.07	11	13	.35	107	.09	5	2.02	.01	.07	2	19
NL L9 11W	1	9	6	54	.1	6	3	162	2.03	20	5	ND	4	20	1	2	2	35	.18	.07	9	10	.20	69	.07	5	1.29	.01	.05	2	21
NL L9 11+50W	1	10	10	95	.1	9	4	355	2.32	21	5	ND	6	15	1	2	2	42	.16	.12	7	10	.22	62	.09	3	1.93	.01	.05	2	12
NL L9 12W	1	10	9	68	.1	6	3	233	2.12	15	5	ND	4	23	1	2	2	39	.20	.05	12	9	.22	74	.09	4	1.50	.02	.04	2	16
NL L9 12+50W	1	31	16	103	.5	12	7	884	3.05	90	5	ND	10	40	1	2	2	48	.31	.06	41	13	.36	144	.09	2	3.31	.02	.08	2	15
NL L9 13W	1	10	8	52	.1	8	4	206	2.27	9	5	ND	4	20	1	2	2	42	.17	.10	7	10	.22	73	.11	3	2.00	.01	.04	2	14
NL L9 13+50W	1	11	9	58	.1	8	4	282	2.35	8	5	ND	5	17	1	2	2	45	.14	.10	6	11	.23	71	.11	2	2.08	.01	.05	2	12
NL L9 14W	1	11	10	51	.1	9	4	324	2.52	6	5	ND	5	18	1	2	2	48	.15	.10	8	12	.26	73	.10	2	1.81	.01	.04	2	28
NL L9 14+50W	1	11	10	61	.1	8	4	515	2.24	13	5	ND	5	16	1	2	2	39	.13	.10	7	11	.21	85	.10	4	2.07	.02	.04	2	31
NL L9 14+50NW	1	14	10	78	.2	9	4	373	2.34	19	5	ND	7	12	1	2	2	39	.10	.15	11	9	.23	80	.12	3	2.59	.02	.05	2	25
NL L9 15W	1	12	9	73	.1	8	4	416	2.38	7	5	ND	7	16	1	2	2	40	.14	.12	13	8	.24	89	.12	3	2.61	.02	.04	2	2
NL L10 11+50W	1	11	10	79	.1	8	4	315	2.25	16	5	ND	6	16	1	2	2	40	.13	.12	8	11	.20	71	.10	2	1.99	.01	.04	2	19
NL L10 12W	1	10	10	57	.1	6	4	220	2.40	14	5	ND	7	19	1	2	2	41	.15	.07	12	8	.23	93	.10	2	1.91	.02	.04	2	20
NL L10 12+50W	1	12	11	61	.1	8	4	308	2.34	14	5	ND	6	18	1	2	2	40	.14	.12	10	12	.22	93	.10	4	2.14	.01	.04	2	21
NL L10 13W	1	12	8	57	.1	7	4	317	2.41	9	5	ND	5	16	1	2	2	42	.12	.11	9	11	.22	78	.11	2	2.35	.02	.04	2	8
NL L10 13+50W	1	10	10	55	.1	8	4	384	2.30	4	5	ND	5	14	1	2	2	41	.11	.10	6	9	.21	79	.12	2	2.17	.01	.05	2	19
NL L10 14W	1	10	9	64	.1	7	4	525	2.28	10	5	ND	5	15	1	2	2	40	.12	.09	7	10	.24	71	.12	4	2.08	.02	.05	2	11
NL L10 14+50W	1	8	11	109	.1	7	4	810	2.09	14	5	ND	5	27	1	2	2	36	.18	.10	9	9	.22	143	.11	2	1.92	.02	.05	2	5
L0+00W	1	6	5	50	.1	4	3	204	2.03	6	5	ND	6	8	1	2	2	34	.07	.06	5	7	.16	51	.08	2	1.70	.01	.03	2	2
L0+50W	1	6	8	41	.1	4	3	181	1.96	6	5	ND	4	10	1	2	2	34	.09	.05	8	8	.15	60	.07	3	1.35	.01	.03	2	1
L0+100W	1	7	6	56	.1	5	3	245	1.97	4	5	ND	4	10	1	2	2	34	.10	.06	5	9	.15	59	.08	3	1.50	.01	.03	2	1
L0+150W	1	7	7	81	.1	5	3	258	1.96	8	7	ND	6	12	1	2	3	33	.12	.05	10	8	.17	72	.07	3	1.43	.01	.04	2	1
L0+200W	1	6	5	42	.1	3	3	169	1.76	5	5	ND	5	14	1	3	2	30	.13	.02	13	7	.16	77	.07	2	1.28	.01	.04	2	4
L0+250W	1	8	8	43	.1	6	3	254	2.27	6	5	ND	5	10	1	2	3	41	.09	.07	7	8	.18	58	.09	3	1.73	.01	.04	2	1
L0+300W	1	7	6	35	.1	5	3	169	2.10	4	5	ND	4	13	1	2	2	38	.12	.04	10	7	.17	65	.08	2	1.56	.01	.03	2	1
L0+350W	1	7	8	31	.1	5	3	156	2.18	5	5	ND	4	12	1	2	2	40	.12	.08	6	9	.15	56	.08	4	1.44	.01	.03	2	1
L0+400W	1	7	5	38	.1	5	3	206	2.01	6	5	ND	6	17	1	2	2	36	.17	.07	12	7	.18	73	.09	2	1.47	.01	.04	2	2
L0+450W	1	7	5	34	.1	4	3	189	1.75	4	5	ND	5	20	1	3	2	33	.19	.03	21	8	.19	64	.07	2	1.28	.01	.03	2	1
L0+500W	2	14	7	38	.2	8	5	285	1.84	10	11	ND	14	28	1	2	2	35	.28	.06	36	11	.30	172	.10	4	1.55	.02	.04	2	8
STD C/FA-AU	18	58	40	125	6.8	66	26	1071	3.94	38	19	7	36	47	16	15	19	57	.44	.13	37	55	.88	165	.07	37	1.72	.05	.11	11	53

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
L0+550W	2	35	15	55	.3	10	7	968	2.50	19	7	ND	13	38	1	2	2	43	.39	.04	46	16	.35	179	.10	5	2.36	.02	.08	2	2
L0+550W SS	2	16	9	88	.4	10	7	833	3.21	31	5	ND	6	46	1	2	2	43	.61	.09	32	12	.32	172	.06	5	2.34	.01	.06	2	1
L0+600W	1	9	6	28	.1	4	3	108	1.83	6	5	ND	2	17	1	2	2	32	.15	.06	16	8	.16	69	.07	3	1.53	.01	.02	2	1
L0+650W	1	8	5	30	.1	5	3	128	2.26	7	5	ND	5	22	1	2	2	42	.21	.07	8	9	.18	86	.07	5	1.57	.01	.02	2	2
L0+700W	1	7	8	24	.1	5	3	75	1.83	4	5	ND	4	13	1	2	2	33	.11	.05	5	7	.13	66	.07	4	1.66	.01	.01	2	1
L0+750W	1	12	9	30	.1	7	4	474	1.71	6	5	ND	8	34	1	2	2	30	.30	.02	18	11	.26	141	.10	4	2.19	.02	.04	2	3
L0+800W	1	8	8	26	.1	5	3	131	1.18	6	5	ND	5	28	1	2	2	23	.27	.02	18	8	.21	124	.09	4	1.54	.02	.03	2	1
L0+850W	1	9	5	21	.1	4	2	200	.96	2	12	ND	4	26	1	2	2	21	.24	.02	21	9	.16	130	.08	3	1.28	.02	.02	2	2
L0+900W	1	11	6	29	.1	5	3	361	2.18	12	5	ND	14	25	1	2	2	36	.23	.06	18	10	.25	101	.09	3	1.72	.02	.04	2	2
L0+950W	1	8	8	35	.2	4	3	314	1.39	4	5	ND	4	30	1	2	2	20	.23	.04	28	10	.24	93	.06	4	1.78	.01	.03	2	3
L0+1000W	1	10	5	48	.2	6	4	315	2.24	7	5	ND	6	12	1	2	2	40	.11	.08	7	9	.20	78	.08	5	1.64	.01	.03	3	1
L0+1050W	1	10	6	36	.1	6	4	200	2.28	9	5	ND	5	12	1	2	2	40	.10	.08	8	9	.18	61	.08	6	1.76	.01	.03	2	1
L0+1050W ROCK	1	45	4	33	.1	3	7	419	3.30	2	5	ND	4	19	1	2	2	86	.52	.09	3	10	.56	38	.11	6	.81	.04	.13	2	1
L0+1100W	1	6	8	27	.1	3	3	265	1.32	6	5	ND	4	20	1	2	2	24	.16	.03	12	6	.19	60	.07	3	1.07	.01	.02	2	1
L0+1150W	1	9	5	51	.2	6	3	292	1.93	7	5	ND	4	17	1	2	2	33	.15	.12	13	7	.17	68	.07	3	1.35	.01	.03	2	2
L0+1183W SS	1	14	8	47	.4	6	5	1130	2.58	28	5	ND	4	36	1	2	2	39	.37	.08	29	14	.22	122	.04	4	1.88	.02	.06	2	3
L0+1200W	1	12	6	61	.3	7	3	391	2.19	19	5	ND	6	32	1	2	2	37	.30	.04	17	10	.29	111	.10	3	2.04	.02	.04	2	1
L0+1250W	1	10	7	47	.1	6	3	148	1.68	11	5	ND	5	22	1	2	2	31	.22	.03	13	7	.21	85	.09	3	1.60	.01	.02	2	1
L0+1300W	1	10	6	41	.1	6	4	181	2.09	4	5	ND	6	13	1	2	2	37	.10	.10	7	9	.17	65	.08	3	1.79	.01	.03	2	1
L0+1350W	1	9	6	35	.1	6	3	139	2.03	4	5	ND	7	13	1	2	2	34	.10	.09	8	8	.15	56	.08	4	1.68	.01	.02	2	1
L0+1400W	1	11	6	47	.1	7	4	300	2.06	6	5	ND	6	15	1	2	2	35	.13	.07	8	7	.18	90	.08	3	1.86	.01	.03	2	20
L0+1450W	1	8	4	30	.1	3	2	123	1.90	6	5	ND	5	16	1	2	2	35	.13	.05	10	7	.16	69	.06	3	1.24	.01	.02	2	46
L0+1500W	1	9	6	34	.1	5	3	122	1.60	5	5	ND	4	16	1	2	2	27	.13	.04	7	8	.16	81	.08	3	1.61	.01	.03	2	2
L1+1500W	1	4	3	22	.2	3	2	110	1.08	7	7	ND	4	14	1	3	2	25	.14	.03	7	3	.19	42	.07	2	.80	.01	.03	2	5
L2+1500W	1	5	6	25	.1	3	2	85	1.41	7	5	ND	2	13	1	2	2	23	.08	.06	7	6	.09	59	.05	3	1.33	.01	.02	2	2
L3+1500W	1	9	7	44	.1	7	4	275	2.14	4	5	ND	6	11	1	2	2	37	.10	.09	8	8	.17	61	.08	3	1.75	.01	.03	2	1
L4+1500W	1	9	5	46	.1	6	3	393	2.04	5	5	ND	5	13	1	2	2	36	.11	.10	7	8	.17	63	.08	3	1.79	.01	.03	2	1
L5+1500W	1	9	6	47	.1	6	3	506	2.03	6	5	ND	5	10	1	2	2	35	.09	.10	7	7	.16	62	.08	3	1.77	.01	.03	2	4
L6+1500W	1	10	6	61	.1	6	4	356	2.35	5	5	ND	6	13	1	2	2	44	.14	.15	7	10	.19	64	.09	4	1.73	.01	.03	2	1
L7+1500W	1	11	7	44	.2	5	3	577	1.60	4	6	ND	5	37	1	2	2	27	.30	.04	37	7	.20	113	.07	2	1.60	.01	.03	2	1
L8+1500W	1	7	5	51	.1	5	3	260	2.09	4	5	ND	6	11	1	2	2	34	.08	.09	7	8	.18	69	.08	3	1.56	.01	.03	2	1
L10+1500W	1	11	8	63	.2	8	4	216	2.82	9	5	ND	6	17	1	2	2	46	.12	.13	9	10	.25	77	.12	4	2.91	.01	.03	2	1
LZN 1+50W ROCK	1	2	1	3	.3	1	1	32	.29	2	5	ND	25	3	1	6	2	3	.01	.01	17	10	.03	6	.01	3	.12	.01	.04	2	1
SPOKANE 1 SS	2	57	12	72	.1	36	10	505	2.53	3	5	ND	4	60	1	2	2	50	.71	.12	6	45	1.27	262	.13	3	1.60	.06	.26	2	2
STD C/FA-AU	19	58	40	123	6.9	65	25	1059	3.94	38	19	7	35	47	15	16	19	56	.44	.13	37	55	.88	164	.07	38	1.72	.05	.09	12	51

PLATE 1987 (3)

ORO CLAIMS

B.C. FR 2130 (10)

LCP

5500

L 905s

L 904s

L 903s

L 902s

Staked

GOLDEN ZONE FR 2129 (10)

6000

Staked

5500

LCP

GOLD 1 2141 (11)

GOLD 2 2142 (11)

HEDLEY 2121 (10)

GOLD FR 2124 (10)

Staked

LINE 10 15+00W

LINE 9 15+00W

LINE 8 15+00W

LINE 7 15+00W

LINE 6 15+00W

LINE 5 15+00W

LINE 4 15+00W

LINE 3 15+00W

LINE 2 15+00W

LINE 1 15+00W

LINE Ø

NICKEL 1985 (3)

NICKEL FR 2153 (1)

HEDLEY 1 2122 (10)

NLNE 10 ⊙ 5

NLNE 9 ⊙ 4

NLNE 8 ⊙ 2

NLNE 7 ⊙ 8

NLNE 6 ⊙ 1

NLNE 5 ⊙ 6

HEDLEY 2 2123 (10)

Creek

NLS 8-1ppb

NLS 7-17ppb

NLS 6-2ppb

NLS 5-18ppb

NLS 4-1ppb

NLS 3-1ppb

LCP

LCP

LCP

6000

5500

Strayhorse

NICKEL 1 1986 (3)

Staked

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. B. McKNIGHT

N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,283

R.B. STEWART

NICKEL GROUP

HEDLEY B.C.

GOLD SOIL GEOCHEMISTRY

(all values in ppb.)

100 0 100 200 300 400 metres

Scale 1:5,000 Contours 500 feet

NTS 82-E-5

DATE JAN. 23, 1985 By DC/r.a.d. FIGURE 1

PLATE 1987 (3)

ORO CLAIMS

B.C. FR 2130 (10)

LCP

5500

L 905s

L904s

L 903s

L902s

Staked

GOLDEN ZONE FR 2129 (10)

6000

Staked

5500

LCP

GOLD 1

GOLD 2 2142 (11)

HEDLEY 2121 (10)

2141 (11)

LINE 12

LINE 11

LINE 10

GOLD FR 2124 (10)

Staked

LINE 9

LINE 8

NICKEL FR 2153 (11)

HEDLEY 1 2122 (10)

NICKEL 1985 (3)

LCP LCP

HEDLEY 2 2123 (10)

Creek

LCP LCP

5500

6000

Strayhorse

NICKEL 1 1986 (3)

Staked

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. B. McKNIGHT

N

R.B. STEWART

NICKEL GROUP
HEDLEY B.C.

MAGNETOMETER SURVEY

(Add 57000 gammas to all values)

100 0 100 200 300 400 metres

Scale 1:5,000 Contours 500 feet

NTS 82-E-5

DATE JAN. 23, 1985 By DC/r.a.d. FIGURE 2