'83-521-11423
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ASSESSMENT REPORT

ON

GEOCHEMICAL, GEOPHYSICAL AND GEOLOGICAL WORK
ON THE FOLLOWING ADJACENT MINERAL CLAIMS:-

SET 1 AND SET 4

MT. ATWOOD AREA
GREENWOOD MINING DIVISION
SOUTHCENTRAL BRITISH COLUMBIA

LATITUDE 49° 2.5'N LONGITUDE 118° 37.5'W
N.T.S. 82E/2E

WORK BETWEEN AUGUST 24 AND SEPTEMBER 11, 1983

ON BEHALF OF

QUADEX RESOURCES LTD.
VANCOUVER, B.C.

REPORT (GEOLOGICAL, GEOCHEMICAL SECTION)
BY W.D. GROVES, P.ENG.
152; 890 WEST PENDER
VANCOUVER, B.C.
AND (GEOPHYSICAL SECTION)
BY P. NIELSEN
NIELSEN GEOPHYSICS LTD.
VERNON, B.C.

OCTOBER 25, 1983

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I INTRODUCTION

A. Property Location, Access and Physiography

The property is located on the rounded north slopes of the 1325 meter-elevation (4300 foot) pass at the head of McCarren Creek valley, between Mt. Wright (south of the property) and the 1635 meter (5300 foot) elevation ridge line terminating in Mt. Atwood at its east end.

The northeast corner of the Set 4 claim lies 200 meters northwest of the top of Mt. Atwood. The common legal post (southeast corner of Set 1, southwest corner of Set 4) is located at the south edge of the powerline right of way clearing, 50 m east of the junction of the terminating McCarren Creek road onto the Phoenix Mine road. The post is properly marked and easily visible.

Access is by the McCarren Creek road (improved graded gravel; 9 km to the legal post) from the Yellowhead highway 5 km south of the town of Greenwood, B.C. Physiography is 10°-15° till lower slopes, timbered with second growth fir, cedar and pine. McCarren Creek valley has a ground moraine/glacial gravel fill in its center. Upper slopes are open parklike fir-covered, rounded to bluffy exposures, 'benching' upward conforming with flow tops and contacts in the eastwest striking gently north-dipping volcanosedimentary section.

B. Status of Property

The Set 1 and Set 4 claims were originally staked by Mervin Boe and are now held by option by Quadex Resources Ltd. of Vancouver. Property is in good standing. Approximately 5 units are excluded around the margins by previous 2-post claims: L1723, L1724, L2879, and 7295.

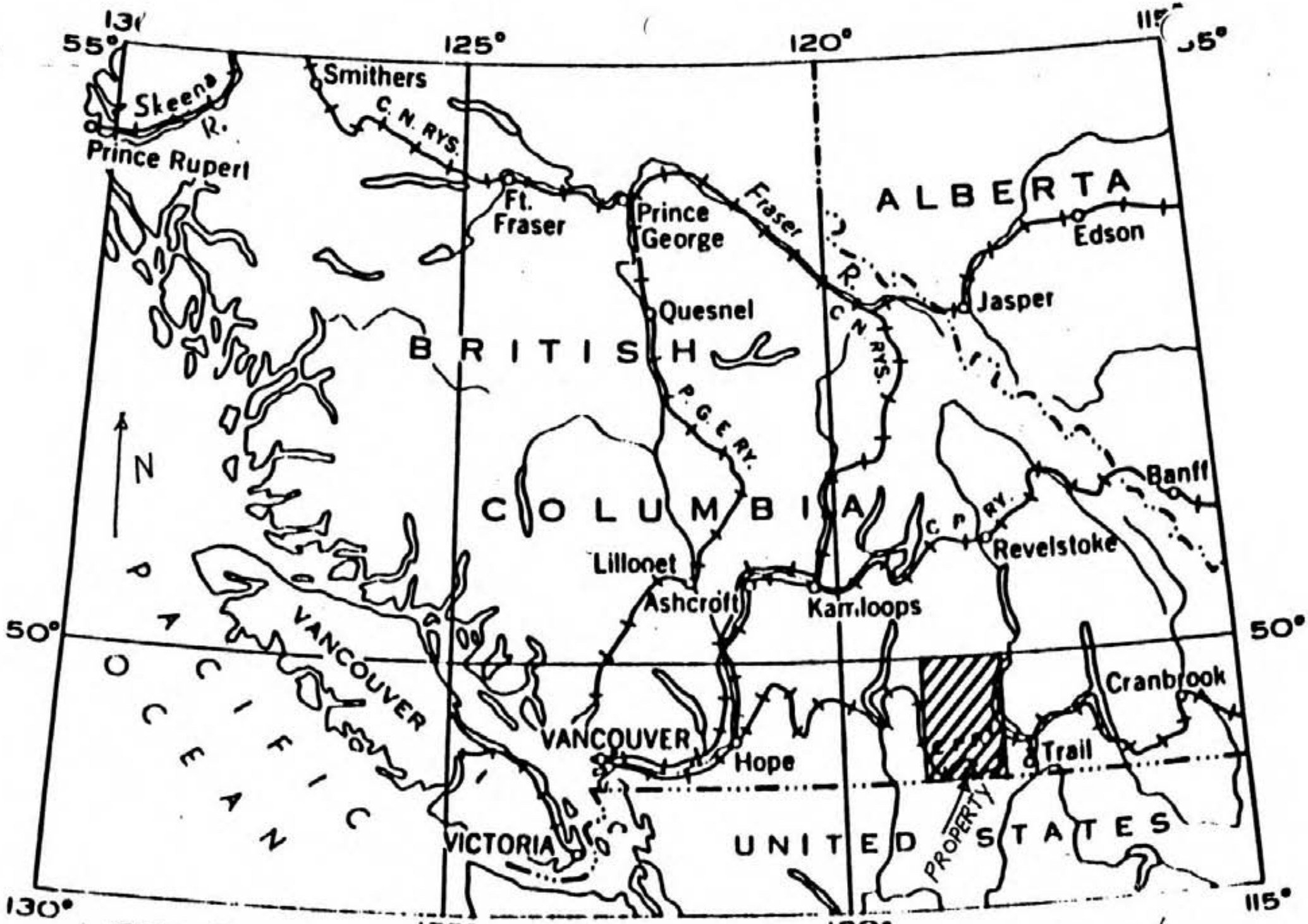
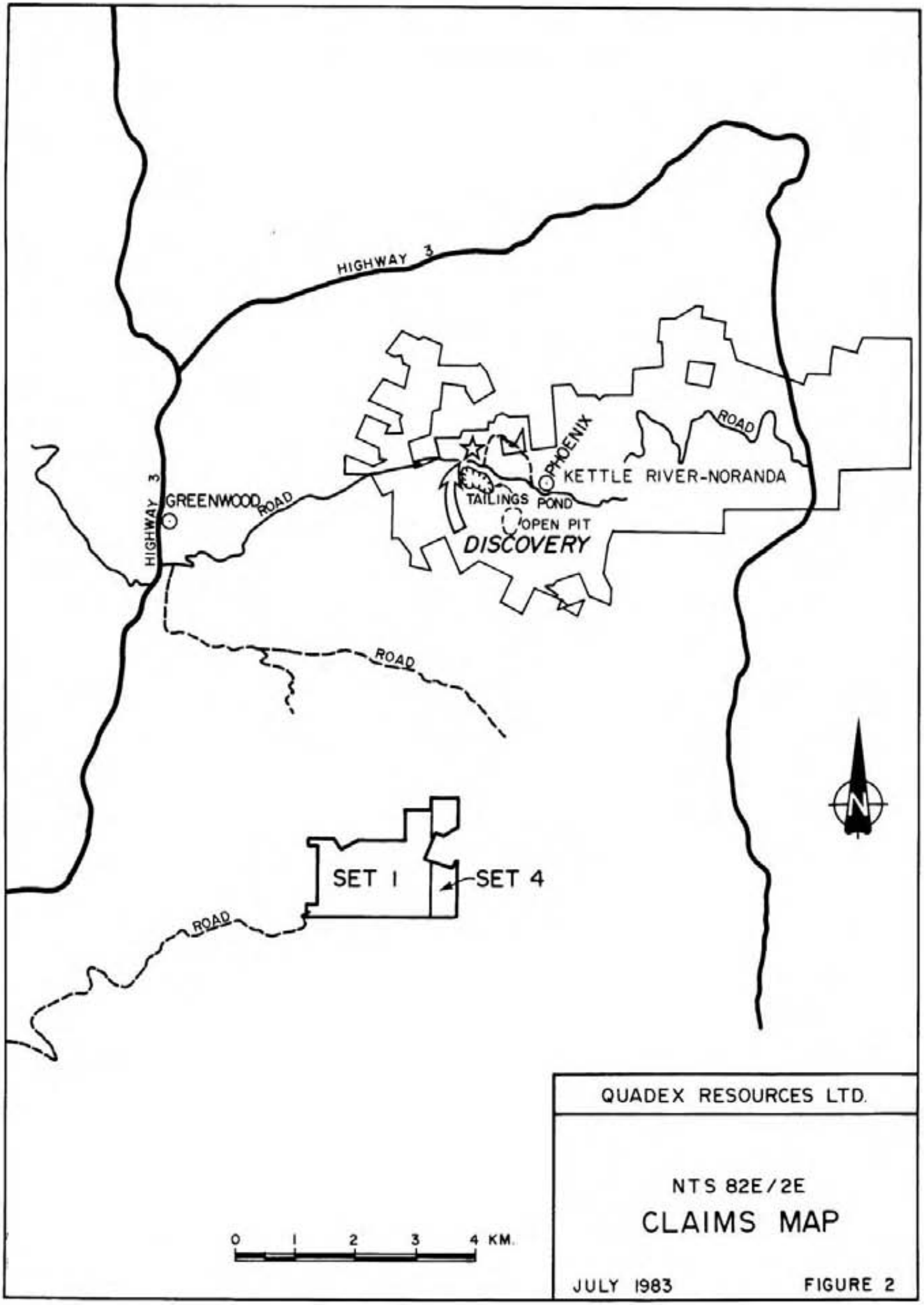


FIGURE 1.
AREA MAP, SHOWING PROPERTY.

WDG.



QUADEX RESOURCES LTD.

NTS 82E/2E

CLAIMS MAP

JULY 1983 FIGURE 2

STATUS TABLE

Claim Name	Record No.	Record Date	No. of Units
Set 1	1779	Orig. recorded Sept. 21, 1979	4NX5W 20 Units
Set 4	1781	Orig. recorded Sept. 21, 1979	4NXIE 4 Units

Claims are situated in the Greenwood Mining Division. They are pictorially represented in Fig. 2, on the NTS 82E/E2 Claim sheet.

C. History

The area has been prospected as part of the old Boundary mining camp. Copper skarn was mined 7 km to the north-northeast at the Phoenix mine at the turn of the century: on Mt. Wright the No. 7 mine also produced copper-gold ore which went to the Greenwood smelter. On the 1:50,000 topographic map, on the claim area there is indicated an old workings in the southeast corner area of Set 1; nothing could be located by either the staker or the author, aside from one small blast pit 700 meters north of the legal post in a small shear in lime tuffs. Two old cabins on the west-central portion of the claims were found in the field: the most westerly marks the proximity of two old shafts on a quartz vein in the tuffs. One was flooded at the 25' level, the other sloughed but marked by a considerable pile of vein quartz waste. The ridge crest is fenced and the area is being grazed: some clearing has accompanied this activity. A maze of logging roads old and new crisscross the property dating from various timber-cutting operations.

D. References

1. Geology and Ore Deposits of Phoenix, Boundary District, O.E. LeRoy, 1912.

2. Little, H.W. & Monger, J.W.H., 1966: Greenwood, west half (82E/2,W1/2) map-area: Report of Activities, May-October, 1965, GSC paper 66-1, p.61

3. Little, H.W. & Thorpe, R.I., 1965, Greenwood (82E/2) map area: Report of activities, field, 1964, GSC paper 65-1, p.59. (Basis of field map, Figure 3)

4. Map 6-1957. Kettle River (E1/2) Similkameen, Kootenay and Osoyoos districts, B.C., Scale 1"/4mi.

5. Early Tertiary Stratified Rocks, Greenwood map area, B.C. J.W.H. Monger paper 67-42. B.C. Dept. of Energy, Mines & Resources

6. Geology and Copper Deposits of the Boundary District, B.C.R.H. Seraphim (Trans. Can. Instr. M&M, Vol. LIX 1956, p. 384-394)

7. Exploration Report on the Grenoble/Lexington, Seraphim et. al. Properties, Greenwood Mining Division, B.C. by R.W. Phendler, P.Eng. for Grenoble Energy Ltd., August 25, 1982.

8. Azure Resources, Annual Report 1981-82.

9. Summary report on Mineral Properties in the Boundary District, Greenwood Mining Division, B.C. May 25, 1981 J.P. Sawyer, P.Eng. for Kettle River Mines Ltd., Sawyer Consultants Ltd.

10. Report on the Sylvester K. Property for Kettle River Resources Ltd., by Kerr, Dawson-Associates Ltd., September 20, 1982.

E. Summary of Work Done

The 1983 geochemical and geological work program consisted of 3 days of line-marking by Topofil and 25 m flagging and/or cutting of north-south claim lines, with accompanying geochemical soil sampling at 100 m stations, marking line posts at 500 m interval, accompanied by geological note-taking of bedrock types and structures referenced to the 100 m stations. A total of 5 traverses in the cross-strike direction over the property were thus performed. (8.5 km north-south, plus 1.5 km east-west, totalling 10 line km) (See Figs. 3).

On the fourth day of geological fieldwork, an attempt was made to locate the workings marked in the southeast corner of Set 1 on the topography map (unsuccessful), then a traverse was made over the western portion of the property, north-westward to a serpentinite band in the ribbon cherts. This serpentinite band was traced eastward to the middle of the claims, where it terminated. The traverse line then turned westward back across the mid-elevation portion of the claims (3 km) (See Fig. 3).

A geophysical crew, headed by Mr. Phil Nielsen of Nielsen Geophysics Ltd., installed another 7.5 line km of north-south lines at 1/2 unit spacings, and carried out a total of 15 line km of VLF-EM geophysical traversing on 25 m stations along both sets of lines.

Soil geochem samples were analysed for Cu, Zn, As and Au (total of 99 samples) by Acme Analytical Laboratories 852 East Hastings, Vancouver, B.C. (See Figs. 4 & 5).

VLF/EM anomaly maps and an analysis are enclosed from Nielsen Geophysical Ltd. Total expenditures on the 1983 program was $10,439.82.

II TECHNICAL DATA AND INTERPRETATION

A. Geochemical Survey - Field Procedures and Laboratory Analysis

Soil geochem samples were taken at flagged 100 meter intervals along the flagline traverses by digging to the 'B' horizon where obtainable, with geology pick and a small plastic trowell and with hand-screening out of pebbles and rootlets. Samples were then transferred into a marked standard kraft bag.

Acme Analytical Laboratories Ltd., of 852 East Hastings Street, Vancouver, B.C., carried out all of the chemical analyses on the 99 samples obtained. Standard sample preparation consisted of drying to 60°C and then sieving to -80 mesh. Parts per million content of zinc, copper and arsenic were determined by ICP (Inductively Coupled Argon Plasma) method. Prior to the ICP analysis, each sample (500 grams) was digested with 3 ml of 3:1:3 nitric to hydrochloric and to water at 90°C for one hour, then diluted to 10 ml with water.

Gold content in parts per billion (ppb) was determined by subjecting 10 gram samples to Fire Assay preconcentration techniques to produce silver beads, the silver beads were then dissolved and gold content of the resulting solution measured by atomic absorption. This method is apparently sensitive to .005 ppm (5 ppb).

Acme Analytical assay sheets, indexed by line and station metrage, are enclosed (Appendix III).

Gold and arsenic sample results are present on Fig. 4; zinc and copper are on Fig. 5.

B. Geophysical Survey

(i) Introduction

The VLF-EM reconnaissance survey was carried out on the property during the period from August 30 to September 11, 1983 by P. Nielsen, BSc., of Nielsen Geophysics Ltd.

Ten lines 1500 metres in length and spaced 250 metres apart were surveyed using a station interval of 25 metres. 7.5 kms were surveyed over lines installed by W.D. Groves, P.Eng. and an additional 7.5 kms were done over lines installed by P. Nielsen and D. Beaumont.

(ii) Survey Method and Treatment of Data

The instrument used was a VLF-EM receiver manufactured by Sabre Electronics of Vancouver, B.C. It is hand held and incorporates a clinometer and field strength meter to determine dip-angles using the U.S. Naval transmitter stations. For the purpose of this survey, the Seatle (NPG) station at a frequency of 18.6 KHz was used.

25 metre grid stations were read with the operatior facing south-westerley. The dip-angle readings were recorded in a field book and later plotted in profile. To further assist in interpretation, the results were filtered using the "Fraser Filter" technique which allows the data to be contoured to assist in line-to-line correlation as well as attenuating topograhic effects and enhancing interpreation of complex, noisy dip-angles.

(iii) Discussion of Results and Interpretation

(a) Dip-Angle Profiles

The strongly positive going dip-angles observed at the south ends of the survey lines are due to high-tension Hydro lines which borders the southern edge of the claims.

The only other reasonably strong cross-over occurs at Line 12.5W; Stn. 1350 N which is on the north facing slope of Mt. Atwood. No cultural effects such as wire fences which are purvasive throughout the property were observed near this feature. The small amplitude-cross

over on adjacent Line 10.0W; Stn. 1425 N could be related.

The plus six (+6) dip-angle reading at L17.5W; Stn. 1025 N occurs at a small cxreek and is not considered important.

The remaining profile segments are predominantly low to moderate amplitude negative dip-angles which are difficult to interpret due to steep topography and wide interline spacing.

(b) Fraser Filter Contour Map

Values south of Stn. 200N on all lines are ignored and omiited due to interference from the Hydro lines at Stn. 50N.

Over the remainder of the grid, a number of low to moderate anomalies are seen (above 10 contour). The strongest and longest Fraser Filter anomaly runs from L7.5W; Stn. 950N to L22.5W: Stn. 1450N and is due, at least in part, to a barbed wire fence.

Anomaly B is coincident with fences on L20.0W and L22.5W.

Anomaly C appears not to be caused by cultural effects, as do anomalies D, E, F, and G.

Anomaly E is likely one continuous poor conductor from approximately 1.25W to 9.0W for a lenght of 875 metres.

Similarly, anomaly D runs from 1.25W to 11.0W (975 metres) but pinches out in the vicinity of L5.0W.

Due to the wide line spacing it is tenuous at best to interpolate between lines surveyed but G and F could be related.

Anomalies A and B should be walked to confirm or deny the existence of nearby fences. The remaining anomalies, although weak in amplitude, have the potential for sufficient strike length and could be

caused by sulphides observed elsewhere in the area with similar EM response.

Respectfully submitted,

P. Nielsen, B.Sc.
Geophysicist

C. Geology

A preliminary geological map showing approximate contacts between 10 identifiably distinct subunits in the volcano-sedimentary sequence was made by the author, to help correlate other results with bedrock features. In particular, 5 statistically significant gold geochem soil anomalies were noted and tentatively correlated with bedrock type where appropriate. Since geological, geochemical and geophysical observations were all 'tied' to flagline stations, minor errors of stringline plus compass location vis a vis topographic location would not also lead to mismatch errors in correlation of the geochemical, geological and geophysical observations. A linear W15°-20° north striking E-M 16 anomaly at approximately the 1/2 north position across the western portion of the claims was noted, approximately at the top of the volcanic/sediment contact. Gold anomalies 'cluster' somewhat on the east half of the area in the top of the volcanics and in closely overlying local limonitic tuffs. The gold anomalies tend to coincide with and/or extrapolate the eastern end of the E-M 16 anomaly. The W 15°-20° north direction is the approximate regional strike of the beds in the area.

Generally higher levels of Zn, Cu, and As were noted in the darker fine clastic sediments, in which rusty to limonitic cleavages, coppery films etc also signalled iron and base metal content, as well as in the more siliceous facies of the same horizon to the east of the property. (Unit Map - 6 deposited in a reducing environment). In this same unit, gold geochem values were generally insignificant. Hence base metal and gold levels were largely independent. Arsenic values seem to correlate to some degree with gold. Base metal: argillaceous-silicous, reducing envirnoment and gold: volcanic - limonitic tuffaceous correlations are suggested, the latter loosely associated with the main geophysical anomaly, though data base is too small to really confirm this. Units which were of initial interest - the serpentinite band and enclosing ribbon chert on the west edge of the claims proved to contain insignificant levels of either group of metals, which was rather surprising, in the light of regional copper-gold sulphide association with porphyritic intrusions into various of serpentenized fault loci in the volcanoclastic sequence.

In plotting approximate trends of geological subunit contacts, the effects of small cross faults was ignored, due to limited time in the field. The cross faults may have 'stepped' the section mostly down and to the north as one travels east along bed strike, which would make the trace of strata-related features (parallel to local segmental N15W bed strikes,) but show overall rock unit contacts skew in the northeast by easterly direction relative to these, following the overall trends of geological unit exposures. A more detailed mapping with attention to more local bed and crossfault measurements would make the suspected 'stratabound' correlation more apparent.

CONCLUSIONS

An exploration grid study reveals anomalous gold soil

geochem values roughly coinciding with and extrapolating the main E-M 16 anomaly, both roughly parallel to bedding strike attitude. Gold appears weakly correlated with arsenic, but essentially uncorrelated with copper and zinc values. Indications are that lime-tuffs near the upward flow-clastic boundary of a volcano-clastic seabottoms unit are the favorable horizon for anomalous gold values. The phenomenon is thus found not to be related to serpentinization. More detailed structural mapping, and a tighter E-M and Au-As geochemistry grid to upgrade the data base on the above tentative findings, over a 3 unit area, would yield a more definite idea of the nature of the anomaly suggested by this preliminary study.

Respectfully submitted
William D. Groves.
PhD. P.Eng.

APPENDIX I

WORK COST STATEMENT

APPENDIX I
WORK COST STATEMENT

PERSONNEL		
Day-Rate		
W.D. Groves, P.Eng., Ph.D (Geological Engineer)		
August 24, 25, 26, 27, 28, 29, 1983		
6 days @ $350/day	$	2,100.00
Johann V. Foerster, (Assistant)		
August 24, 25, 26, 27, 28, 29, 1983		
6 days @ $150/day		900.00
Contract		
Period Aug. 24 - Sept. 11, 1983		
Geophysical Survey - Nielsen Geophysics Ltd.		
VLF-EM Survey: 15 kms @ $150/km		2,250.00
Line Installation: 7.5 kms @ $125/km		937.50
Geochemical Survey - Johann Foerster:		
96 samples @ $5/sample		480.00
FOOD		
12 man-days @ $25/day		300.00
FIELD SUPPLIES		
(Board bag, Rock sack, Geochem envelopes, flagging, markers, Topofill spools, sample bags, film, etc.)		306.52
TRUCK RENTAL		345.00
GASOLINE, ACCOMMODATION		220.25
GEOCHEMICAL ANALYSIS		
(Acme Analytical: Geochem Au, Cu, Zn, As)		
99 samples @ $8.25/sample		816.75
REPORT COSTS		
Report Preparation - W.D. Groves, P.Eng.		
2-1/2 days @ $350/day		875.00
Draughting - George Toop		
25 hrs. @ $15/hr.		375.00
Materials & Reproduction		58.80
Word Processor		145.00
Report copies, jackets, etc.		30.00
GEOPHYSICS		
Sub-report - Phil Nielsen, Geophysicist		300.00
TOTAL	$	10,439.82

WDG.

APPENDIX II

CERTIFICATE

CERTIFICATE

I, William D. Groves, do hereby certify that:

1. I, William D. Groves am a consulting engineer (geological) with an office at #152; 890 West Pender Street, Vancouver, B.C.

2. I am a graduate of the University of British Columbia (B.A.Sc. in Geological Engineering, 1960). I am a graduate of the University of Alberta (B.Sc. in Chemical Engineering in 1962) and of the University of British Columbia with a Ph.D. in Chemical Engineering in 1971.

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

4. I have practiced my profession since 1960.

5. The author visited the Set 1 and Set 4 claim area twice, once June 15, 1983 with the staker Mervin Boe and optionor Mr. K. Ioeger of Quadex Resources Ltd, and subsequently for four days August 25 - 28, 1983 inclusive to complete and supervise line marking geological and geochemcial traversing. The author has reported on other properties in the area, and is familiar with the geological literature on the Greenwood camp.

6. I have not received directly or indirectly, nor do I expect to receive any interest, direct or indirect, in the Set 1 and Set 4 claims, nor do I beneficially own, directly or indirectly any securities of Quadex Resources Ltd., nor do I expect to receive any such interests.

7. I hereby consent to the use of this report in a Prospectus or Statement of Material Facts to be filed with the Vancouver Stock Exchange and Superintendent of Brokers for British Columbia.

Respectfully submitted,

William D. Groves.

W.D. Groves, Ph.D.,P.Eng.

Date: October 25,1983

STATEMENT OF QUALIFICATIONS

I DO HEREBY STATE THAT:

1. I am the co-author of this report and carried out the geophysical survey described herein.

2. I have been actively and responsibly involved in mining geophysics in Canada, the United States, Africa and Australia over the past eighteen years.

3. I graduated with a B.Sc. degree in Geophysics from the University of British Columbia in 1969.

4. I am the President of Nielsen Geophysics Ltd. with business address at Okanagan Landing Road, Vernon, B.C.

P.P. Nielsen

P.P. Nielsen, B.Sc.,
Geophysicist.

APPENDIX III

ASSAY CERTIFICATE

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH:253-3158 TELEX:04-53124

DATE RECEIVED SEPT 2 1983

DATE REPORTS MAILED Sept 9/83

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.
AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.
SAMPLE TYPE - SOIL

ASSAYER _____ DEAN TOYE, CERTIFIED B.C. ASSAYER

ARCHAEAN RES PROJECT # QUADEX RES FILE # 83-1983 PAGE# 1

SAMPLE	CU ppm	ZN ppm	AS ppm	Au* ppb
1500N 20W	38	110	14	5
1400N 20W	42	118	21	5
1300N 20W	34	60	12	5
1200N 20W	35	65	10	5
1100N 20W	17	34	4	5
1000N 20W	21	49	8	5
900N 20W	16	38	4	5
800N 20W	19	44	9	5
700N 20W	13	35	2	5
600N 20W	14	32	4	5
500N 20W	14	42	5	5
400N 20W	20	52	6	5
300N 20W	17	74	5	5
200N 20W	40	47	8	5
100N 20W	25	65	8	5
ON 20W	22	46	3	5
1500N 19W	30	100	16	5
1500N 18W	34	167	15	5
1500N 17W	35	116	26	5
1500N 16W	37	84	17	5
1500N 15W	30	56	10	5
1400N 15W	28	74	7	5
1300N 15W	39	81	11	5
1200N 15W	47	68	8	5
1100N 15W	27	49	5	5
1000N 15W	30	73	11	5
900N 15W	25	51	7	5
800N 15W	27	54	8	5
700N 15W	29	51	10	5
600N 15W	34	94	17	5
500N 15W	23	48	9	5
400N 15W	20	52	6	5
300N 15W	9	27	2	5
200N 15W	27	28	6	5
1500N 10W	15	37	12	5
1400N 10W	11	32	4	5
1300N 10W	17	47	14	5
STD A-1/AU 0.5	30	181	10	480

SAMPLE	CU ppm	ZN ppm	AS ppm	Au* ppb
1200N 10W	24	56	11	5
1100N 10W	28	61	20	20
1000N 10W	34	71	36	10
900N 10W	31	60	30	10
800N 10W	16	41	12	5
700N 10W	19	35	7	5
600N 10W	16	46	4	5
500N 10W	18	54	8	5
400N 10W	14	47	9	5
300N 10W	26	51	10	5
200N 10W	20	54	6	5
100N 10W	30	73	9	5
ON 10W	27	56	6	20
1500N 9W	27	55	25	5
1500N 8W	41	93	17	5
1500N 7W	20	160	20	5
1500N 6W	18	116	11	5
2000N 5W	25	66	10	95
1900N 5W	17	73	13	5
1800N 5W	24	152	25	10
1700N 5W	33	119	10	5
1500N 5W	26	96	11	5
1400N 5W	20	123	11	5
1300N 5W	30	122	12	5
1200N 5W	26	94	53	5
1100N 5W	23	95	50	35
1000N 5W	31	132	42	10
900N 5W	53	88	14	205
800N 5W	23	68	18	10
700N 5W	23	51	16	5
600N 5W	18	41	9	5
500N 5W	20	44	8	5
400N 5W	29	48	10	95
300N 5W	22	41	8	5
200N 5W	18	48	14	5
100N 5W	17	110	8	5
ON 5W	13	26	4	5
STD A-1/AU 0.5	30	179	11	490

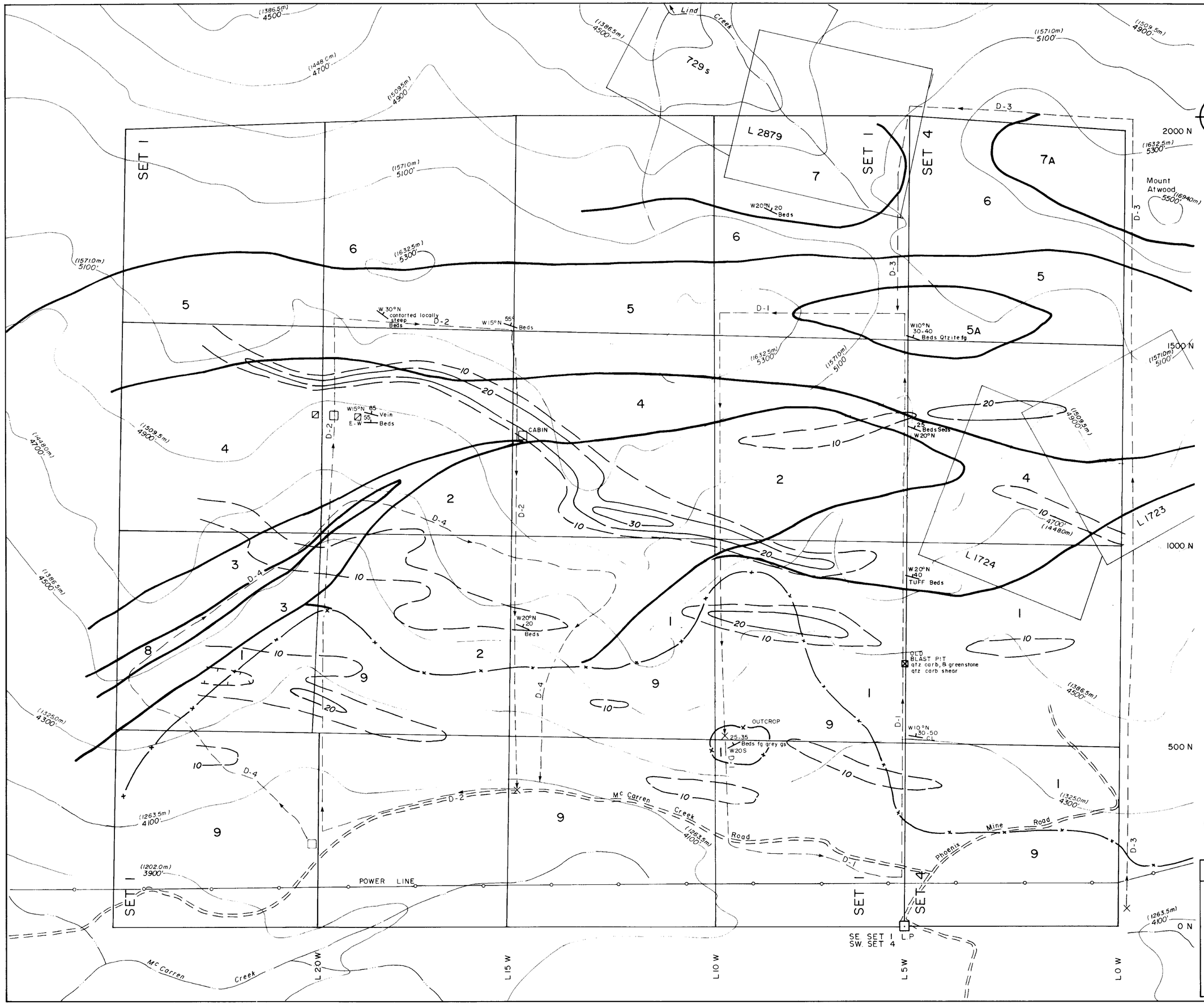
SAMPLE	CU ppm	ZN ppm	AS ppm	Au* ppb
2000N 4W	28	106	28	5
2000N 3W	22	95	27	5
2000N 2W	14	58	10	5
2000N 1W	22	64	17	5
2000N 0W	15	60	10	5
1900N 0W	15	120	26	5
1800N 0W	18	113	25	5
1700N 0W	44	231	25	5
1600N 0W	22	117	17	5
1500N 0W	22	71	26	5
1400N 0W	27	101	18	5
1300N 0W	55	74	16	5
1200N 0W	45	72	27	85
1100N 0W	22	58	24	5
1000N 0W	20	57	21	5
900N 0W	37	58	15	5
800N 0W	31	73	12	5
700N 0W	20	63	9	10
600N 0W	14	49	7	20
500N 0W	16	58	11	5
400N 0W	38	60	11	5
300N 0W	39	52	19	5
200N 0W	37	47	16	5
100N 0W	32	56	8	5
0N 0W	24	61	9	5
STD A-1/AU 0.5	30	183	10	490

Table of Dip-Angle Readings

Stn	L0.0	2.5W	5.0W	7.5W	10.0W	12.5W	15.0W	17.5W	20.0W	22.5W
50N	+60				+26	+27	+24	+15	+10	+40
75N	+38	+16	+18		+19	+23	+16	+10	- 2	+28
100N	+24	+12	+10	+25	+14	+14	+11	0	-14	+ 3
125N	+17	+ 6	0	+16	+ 7	+ 6	+ 6	- 6	-19	9
150N	+10	+ 2	- 8	+11	+ 2	- 4	+ 1	-10	-20	16
175N	+ 6	-20	-10	+ 7	+ 2	- 9	- 4	-13	-23	19
200N	+ 3	- 4	-13	+ 4	0	- 9	- 8	-11	-20	20
225N	+ 2	- 6	-15	+ 1	- 2	-11	-10	-14	-23	20
250N	- 2	- 8	-17	- 4	- 3	-14	-10	-16	-14	20
275N	- 6	- 9	-17	- 4	- 7	-10	-10	-10	-20	22
300N	- 7	-10	-22	-10	- 8	- 6	-15	-10	-26	20
325N	- 5	-10	-13	-10	+ 2	-12	-20	- 9	-22	19
350N	- 5	-11	-14	-12	+ 2	-15	-15	-10	-29	20
375N	- 8	-13	-18	-15	- 1	-12	-14	-15	-23	20
400N	- 7	-15	-12	-16	0	-10	-16	-16	-24	24
425N	- 9	-12	-14	-18	- 2	-11	-18	-20	-30	27
450N	- 7	-15	-14	-21	0	-10	-14	-22	-30	21
475N	- 5	-13	-12	-19	0	-10	-19	-26	-35	16
500N	- 7	-12	-11	-16	- 7	-11	-16	-21	-32	20
525N	- 9	-16	-11	-10	- 7	-10	-20	-19	-35	24
550N	- 7	-18	-11	-15	- 8	-11	-19	-16	-32	19
575N	- 5	-17	-11	-13	- 9	-11	-26	-17	-30	24
600N	- 6	-16	-11	-15	- 6	- 8	-20	-20	-24	20
625N	- 6	-16	-14	-16	- 6	-10	-23	-20	-17	17
650N	- 7	-14	- 9	-19	- 7	-10	-24	-25	-19	17
675N	- 8	-15	- 9	-21	- 9	- 6	-18	-21	-14	13
700N	- 9	-15	-10	-27	-19	- 3	-20	-20	-10	6
725N	-12	-14	- 9	-29	-24	- 7	-16	-24	- 8	5
750N	-10	-13	-11	-27	- 8	- 5	-16	-24	-16	6
775N	- 7	-10	-10	-17	-11	-10	-12	-20	-12	9
800N	- 8	- 5	- 9	-11	- 6	-10	-13	-18	-16	13
825N	- 7	- 7	9	- 6	- 6	- 2	- 8	- 9	-22	16
850N	- 8	-10	-11	- 7	- 8	- 6	- 5	-14	-20	17
875N	- 9	- 9	-10	-10	- 7	- 8	-10	- 8	-24	16
900N	- 9	- 9	- 8	- 9	-13	- 8	-10	- 6	-23	19
925N	- 9	- 9	- 9	-12	-20	-10	-10	- 4	-16	24
950N	-13	-10	- 7	- 9	-21	- 6	- 6	- 3	15	30
975N	-11	-14	- 4	+ 1	-11	-10	- 6	0	12	23
1000N	-10	-15	-10	+ 1	- 6	-14	- 8	+ 3	13	25
1025N	- 6	-15	-11	+ 2	- 2	-16	-10	+ 6	14	24
1050N	- 4	-15	- 9	- 4	- 3	-12	-16	+ 4	16	19
1075N	- 3	-17	- 8	- 6	- 4	-20	-16	0	19	15
1100N	0	-11	- 7	- 9	- 4	-10	-14	- 6	-21	16
1125N	- 2	- 9	- 6	- 9	-10	-20	-12	- 1	-20	19
1150N	- 4	- 9	-10	- 3	- 2	-19	-14	- 8	-23	15
1175N	- 5	-13	-12	- 7	- 5	-20	-20	- 7	-20	19
1200N	- 7	-11	-13	-11	- 6	-19	-24	-10	-19	17
1125N	-10	-13	-14	-15	- 3	-20	-29	-13	-18	17
1250N	-11	-13	-12	-15	0	-23	-34	-20	-20	16
1275N	-15	-15	- 8	-13	- 1	-19	-33	-20	-23	17
1300N	-14	-21	- 8	- 5	- 4	- 4	-34	-22	-20	19
1325N	-14	-24	- 5	4	- 1	- 3	-26	-28	-23	21
1350N	-12	-19	- 7	- 7	- 3	0	-20	-30	-35	20
1375N	-14	-15	- 7	- 7	-10	+ 7	-12	-34	-33	23
1400N	-15	-13	- 5	- 9	- 2	+ 8	-11	-32	-20	26
1425N	-12	-14	- 5	-10	- 2	+14	-11	-28	-21	24
1450N	-12	-10	- 5	-10	+ 2	+17	-12	-13	-27	22
1475N	-10	- 8	- 5	-10	+ 7	+18	-11	-30	-28	-20
1500N	- 9	-10	- 8	-10	+ 4	+16	-14	-24	-27	-10

Table of Dip-Angle Readings

Stn	L0.0	2.5W	5.0W	7.5W	10.0W	12.5W	15.0W	17.5W	20.0W	22.5W
50N	+60				+26	+27	+24	+15	+10	+40
75N	+38	+16	+18		+19	+23	+16	+10	- 2	+28
100N	+24	+12	+10	+25	+14	+14	+11	0	-14	+ 3
125N	+17	+ 6	0	+16	+ 7	+ 6	+ 6	- 6	-19	9
150N	+10	+ 2	- 8	+11	+ 2	- 4	+ 1	-10	-20	16
175N	+ 6	-20	-10	+ 7	+ 2	- 9	- 4	-13	-23	19
200N	+ 3	- 4	-13	+ 4	0	- 9	- 8	-11	-20	20
225N	+ 2	- 6	-15	+ 1	- 2	-11	-10	-14	-23	20
250N	- 2	- 8	-17	- 4	- 3	-14	-10	-16	-14	20
275N	- 6	- 9	-17	- 4	- 7	-10	-10	-10	-20	22
300N	- 7	-10	-22	-10	- 8	- 6	-15	-10	-26	20
325N	- 5	-10	-13	-10	+ 2	-12	-20	- 9	-22	19
350N	- 5	-11	-14	-12	+ 2	-15	-15	-10	-29	20
375N	- 8	-13	-18	-15	- 1	-12	-14	-15	-23	20
400N	- 7	-15	-12	-16	0	-10	-16	-16	-24	24
425N	- 9	-12	-14	-18	- 2	-11	-18	-20	-30	27
450N	- 7	-15	-14	-21	0	-10	-14	-22	-30	21
475N	- 5	-13	-12	-19	0	-10	-19	-26	-35	16
500N	- 7	-12	-11	-16	- 7	-11	-16	-21	-32	20
525N	- 9	-16	-11	-10	- 7	-10	-20	-19	-35	24
550N	- 7	-18	-11	-15	- 8	-11	-19	-16	-32	19
575N	- 5	-17	-11	-13	- 9	-11	-26	-17	-30	24
600N	- 6	-16	-11	-15	- 6	- 8	-20	-20	-24	20
625N	- 6	-16	-14	-16	- 6	-10	-23	-20	-17	17
650N	- 7	-14	- 9	-19	- 7	-10	-24	-25	-19	17
675N	- 8	-15	- 9	-21	- 9	- 6	-18	-21	-14	13
700N	- 9	-15	-10	-27	-19	- 3	-20	-20	-10	6
725N	-12	-14	- 9	-29	-24	- 7	-16	-24	- 8	5
750N	-10	-13	-11	-27	- 8	- 5	-16	-24	-16	6
775N	- 7	-10	-10	-17	-11	-10	-12	-20	-12	9
800N	- 8	- 5	- 9	-11	- 6	-10	-13	-18	-16	13
825N	- 7	- 7	9	- 6	- 6	- 2	- 8	- 9	-22	16
850N	- 8	-10	-11	- 7	- 8	- 6	- 5	-14	-20	17
875N	- 9	- 9	-10	-10	- 7	- 8	-10	- 8	-24	16
900N	- 9	- 9	- 8	- 9	-13	- 8	-10	- 6	-23	19
925N	- 9	- 9	- 9	-12	-20	-10	-10	- 4	-16	24
950N	-13	-10	- 7	- 9	-21	- 6	- 6	- 3	15	30
975N	-11	-14	- 4	+ 1	-11	-10	- 6	0	12	23
1000N	-10	-15	-10	+ 1	- 6	-14	- 8	+ 3	13	25
1025N	- 6	-15	-11	+ 2	- 2	-16	-10	+ 6	14	24
1050N	- 4	-15	- 9	- 4	- 3	-12	-16	+ 4	16	19
1075N	- 3	-17	- 8	- 6	- 4	-20	-16	0	19	15
1100N	0	-11	- 7	- 9	- 4	-10	-14	- 6	-21	16
1125N	- 2	- 9	- 6	- 9	-10	-20	-12	- 1	-20	19
1150N	- 4	- 9	-10	- 3	- 2	-19	-14	- 8	-23	15
1175N	- 5	-13	-12	- 7	- 5	-20	-20	- 7	-20	19
1200N	- 7	-11	-13	-11	- 6	-19	-24	-10	-19	17
1125N	-10	-13	-14	-15	- 3	-20	-29	-13	-18	17
1250N	-11	-13	-12	-15	0	-23	-34	-20	-20	16
1275N	-15	-15	- 8	-13	- 1	-19	-33	-20	-23	17
1300N	-14	-21	- 8	- 5	- 4	- 4	-34	-22	-20	19
1325N	-14	-24	- 5	4	- 1	- 3	-26	-28	-23	21
1350N	-12	-19	- 7	- 7	- 3	0	-20	-30	-35	20
1375N	-14	-15	- 7	- 7	-10	+ 7	-12	-34	-33	23
1400N	-15	-13	- 5	- 9	- 2	+ 8	-11	-32	-20	26
1425N	-12	-14	- 5	-10	- 2	+14	-11	-28	-21	24
1450N	-12	-10	- 5	-10	+ 2	+17	-12	-13	-27	22
1475N	-10	- 8	- 5	-10	+ 7	+18	-11	-30	-28	-20
1500N	- 9	-10	- 8	-10	+ 4	+16	-14	-24	-27	-10



N MAG. N. 21°30'

Legend

- TRAVERSE LINE D-1 = First Day
- GEOLOGICAL CONTACT
- UNIT 9 TILL/OUTCROP LINE
- POWER LINE
- ROAD
- EM 16 CONTOUR ANOMALOUS DIP ANGLE
- CABIN
- SHAFT

Rock Types

9 TILL, VALLEY MORAINE, GRAVEL.

8 SERPENTINE, SERPENTENITE, MINOR MAFIC SILLS.

7 RIBBON CHERT, LIME INTERBEDS AND LENSES.

7A GREY TO GREEN CHERT, CHERTY VOLCANICS.

6 GREEN TALCY TO FRAGMENTAL TUFF.

5 GREY ARGILLITE, RUSTY SILICEOUS SILTSTONE, CHERTY ARGILLITE. RUSTY CLEAVAGE.

5A FINE WHITE QUARTZITE, SILICEOUS ARGILLITE.

4 TUFF AND THIN FLOWS, SOME SMALL LIMONITIC/LIMEY FLOW TOP UNITS.

3 BANDED CHERT AND SILICEOUS ARGILLITE.

2 LARGE GREENSTONE FLOW, LIME-CHERT-SHARPSTONE TOP.

1 FINEGRAINED GREEN TO GREY COMPETENT GREENSTONE FLOWS.

Notes

1. SECTION MODERATELY TO FLAT NORTH-DIPPING UNITS 5 & 6 LOCALLY CONTORTED. STRIKES E-W GENERALLY.
2. CONTACTS APPROXIMATE AND IN SOME CASES GRADATIONAL. MINOR CROSS-FAULTS PROBABLY PRESENT BUT NOT MAPPED.
3. MAIN E-M 16 ANOMALIES INDICATED.
4. 729S, L2879, L1724, L1723 EXCLUDED.
5. CONTOUR INTERVAL 61.5 metres = (200 feet)

SCALE
0 100 200 300 400 Metres
1:5000

QUADEX RESOURCES LTD.

SET 1 & SET 4 CLAIMS
GREENWOOD M.D., B.C.

MAIN GEOLOGICAL UNITS
(WITH GEOPHYSICS OVERPRINT)

WDG.

OCTOBER, 1983 FIG. 3

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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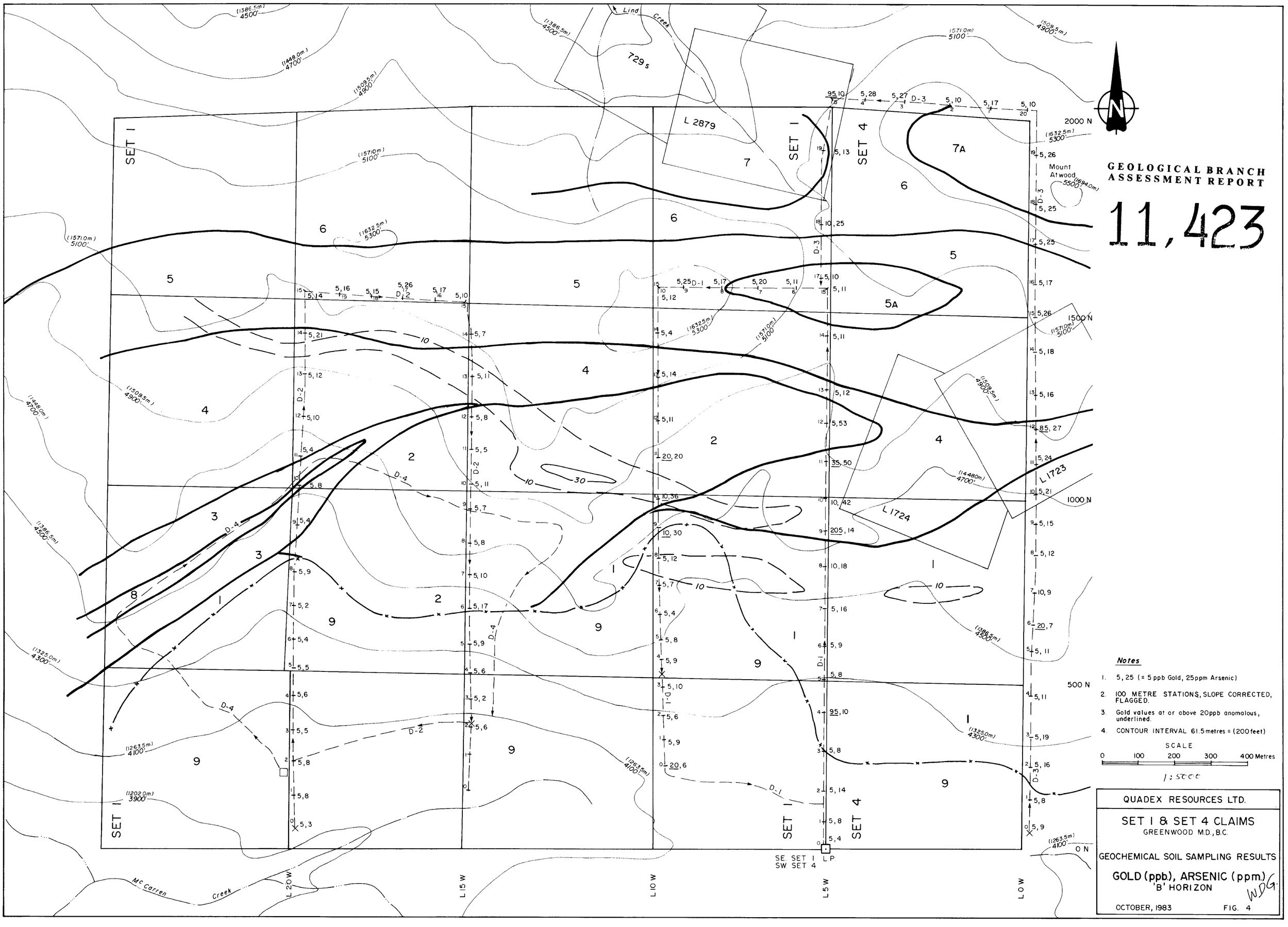

Notes

1. 5, 25 (= 5 ppb Gold, 25ppm Arsenic)
2. 100 METRE STATIONS, SLOPE CORRECTED, FLAGGED.
3. Gold values at or above 20ppb anomalous, underlined.
4. CONTOUR INTERVAL 61.5 metres = (200 feet)

SCALE
0 100 200 300 400 Metres
1:5000

QUADEX RESOURCES LTD.

SET 1 & SET 4 CLAIMS
GREENWOOD M.D., B.C.

GEOCHEMICAL SOIL SAMPLING RESULTS

GOLD (ppb.), ARSENIC (ppm.)
'B' HORIZON

WDG

OCTOBER, 1983 FIG. 4

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Notes

1. 100, 56 (= 100ppm Zn, 56ppm Copper)
2. 100 METRE STATIONS, SLOPE CORRECTED, FLAGGED.
3. CONTOUR INTERVAL 61.5 meters = (200 feet)

SCALE
0 100 200 300 400 Metres
1:5000

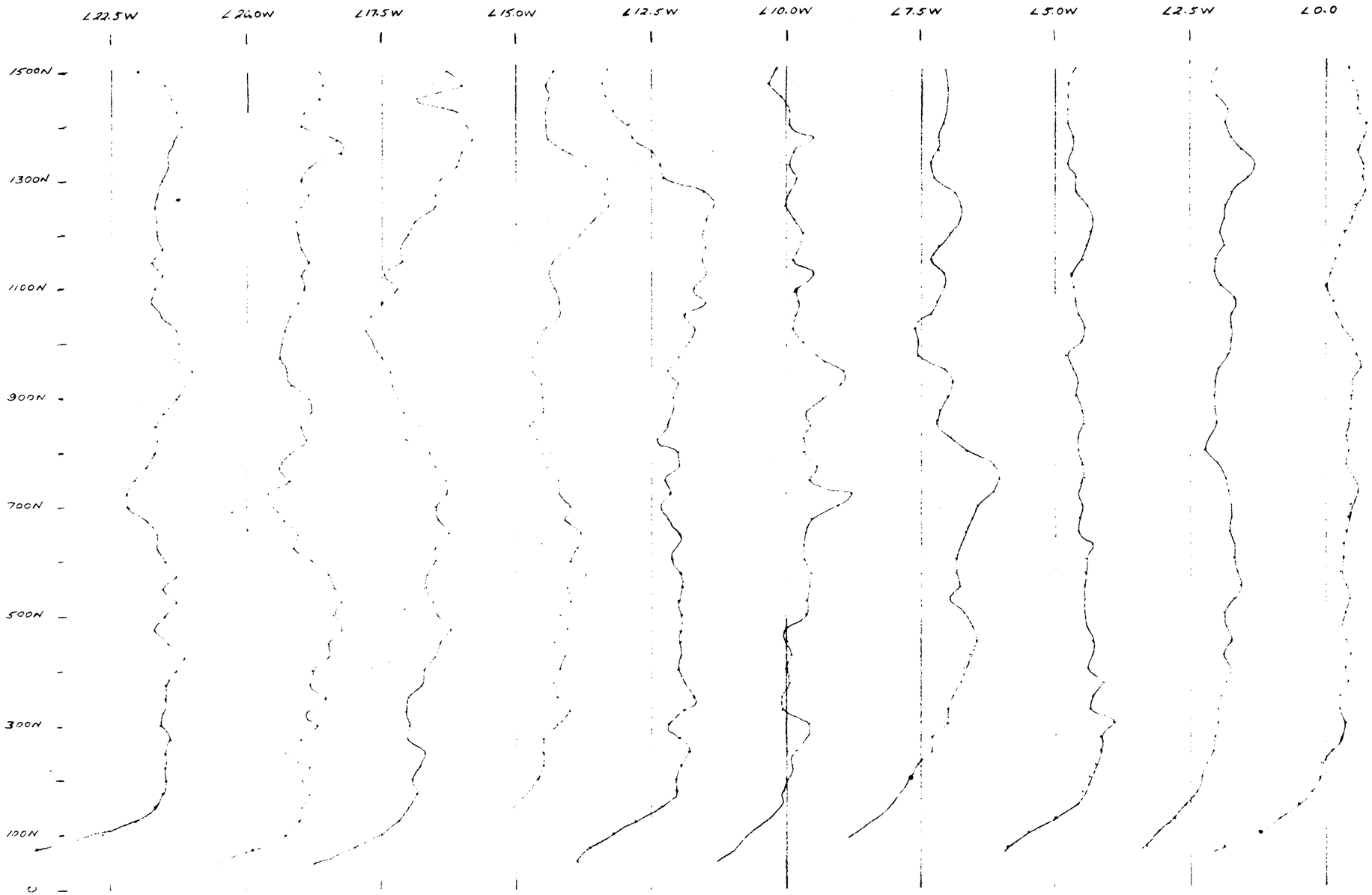
QUADEX RESOURCES LTD.

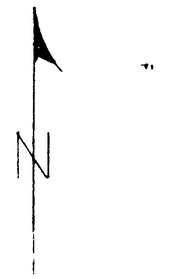
SET 1 & SET 4 CLAIMS
GREENWOOD M.D., B.C.

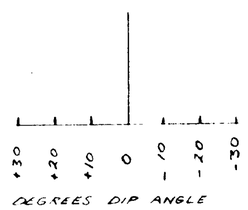
GEOCHEMICAL SOIL SAMPLING RESULTS

ZINC, COPPER (ppm.)
'B' HORIZON

OCTOBER, 1983 FIG. 5







SURVEY SPECS.

INSTRUMENT USED :- SABRE VLF
STATION INT. :- 25 METERS
OPERATOR FACING WESTERLY

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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TO ACCOMPANY REPORT BY :
P.M. NIELSEN, B.Sc. GEOPHYSICIST.

FIG 6(a)

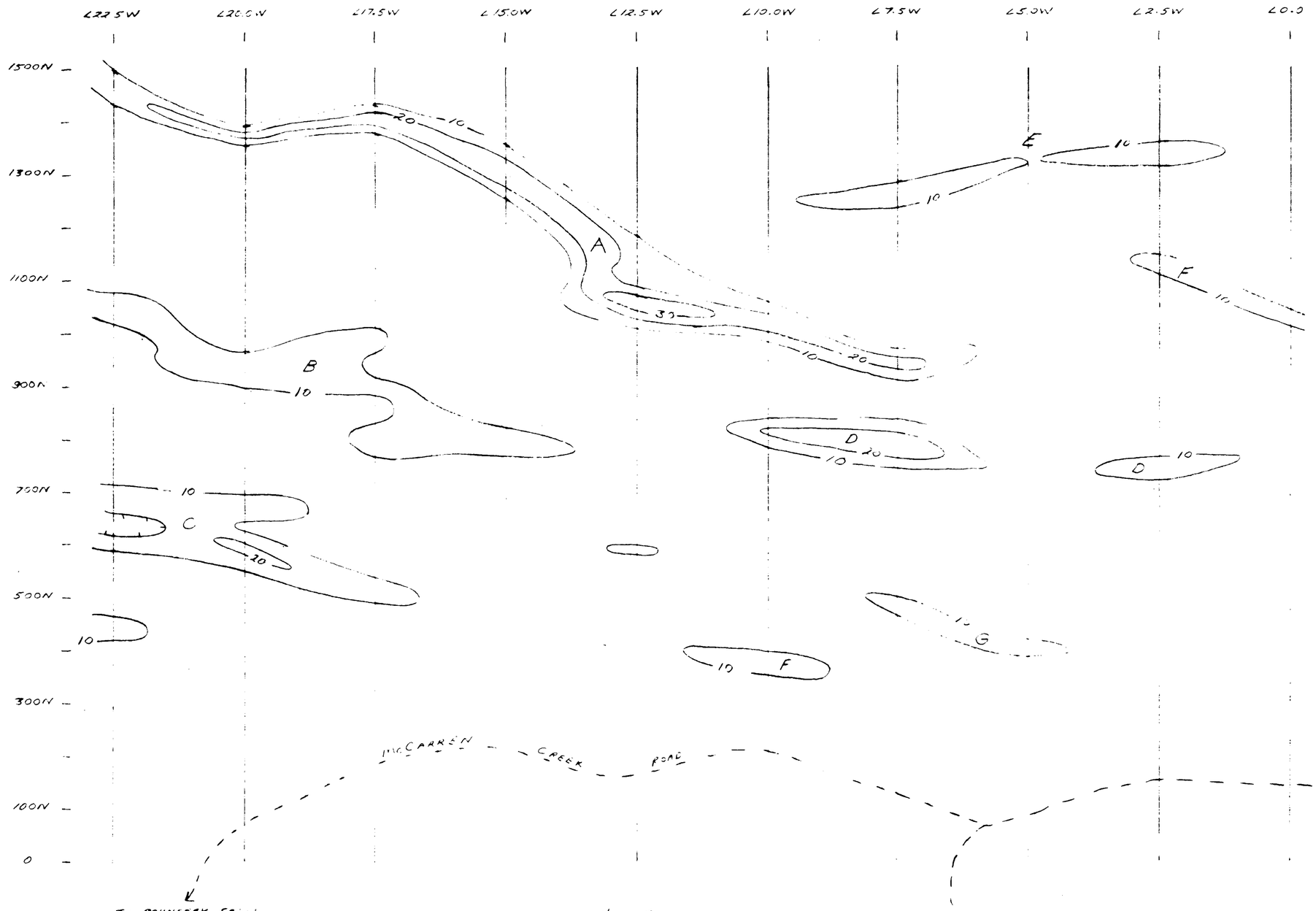
TRADEX RESOURCES LTD.
SET CLAIMS, GREENWOOD, B.C. AREA
V.L.F - E.M. SURVEY
DIP ANGLE PROFILES

GREENWOOD N.T.S. N.T.S. 82E/2E

NIELSEN GEOPHYSICS LTD.
VERNON, B.C.

100 50 0 100 200
IN METERS
1:5000

PPN



GEOLOGICAL BRANCH
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FIG 6(6)

SURVEY RESOURCES LTD.
SET CLAIMS, GREENWOOD, B.C. AREA
V.L.F. - E.M. SURVEY
FRASER FILTER CONTOURS

GREENWOOD, B.C. SCALE 1:5000

NIELSEN GEOPHYSICS LTD
VERNON, B.C.

100 50 0 100 200
IN METERS
1:5000