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GEOPHYSICAL REPORT

ON THE GOLD MINE AND GOLD HILL CLAIMS

Whistle Creek, Hedley Area

Similkameen Mining Division

92H/8E

CO-ORDINATES:
49° ~~20'~~ 21'30" North Latitude
120° 07' West Longitude

OWNERS OF CLAIMS:

PHILEX GOLD AND ENERGY CORPORATION
606 - 470 Granville Street
Vancouver, B.C.
V6C 1V4

OPERATOR:

PHILEX GOLD AND ENERGY CORPORATION

CONSULTANT:

HAROLD M. JONES, P.ENG.
HAROLD M. JONES & ASSOCIATES INC.

AUTHOR:

HAROLD M. JONES, P.ENG.

November 9, 1989

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SUMMARY

The Gold Mine and Gold Hill claims are located in the Similkameen Mining Division 5 km due west of Hedley, B.C. They are owned by Philex Gold and Energy Corporation of Vancouver, B.C.

The property is underlain by metasediments and metavolcanics of the Upper Triassic Nicola Group into which are intruded a number of dioritic and andesitic dykes and sills. At least one granodiorite plug also intrudes the Nicola Group rocks.

Exploration in the 1930's tested several mineralized areas with a number of shallow pits, trenches, shafts and short adits. These workings proposed sulfide mineralization carry low values in gold associated with shears, veins and quartz-calcite breccia zones.

Work in the 1970's located a significant quartz-carbonate vein breccia zone. Its surface expression is a prominent gossan from which one sample was taken which assayed 2.046 oz/ton gold. Two drill holes intersected this zone, assays from which returned low values in gold, arsenic, copper and zinc.

Philex Gold and Energy Corp. staked the property and conducted exploration programs in 1982, 1985, 1987 and 1988. Results of this work indicate a number of areas as being anomalous in gold and arsenic in the soils, some of which correspond with the areas of old workings. An airphoto study indicates that many of the lineaments are coincident with geochemically anomalous areas and some of the areas of known mineralization.

Following the 1989 field program, it was concluded that a geophysical survey followed by trenching and/or drilling of all areas of interest was both warranted and recommended. In September 1989, a VLF-EM - magnetometer survey was conducted over a part of the property. Four well defined VLF-EM conductors were located which warrant ground follow-up work. Backhoe trenching is recommended.

INTRODUCTION

Between September 1 and September 16, 1989, Philex Gold and Energy Corporation prepared a grid, then contracted Quest Canada Exploration Services Ltd. to conduct a VLF-EM -magnetometer survey over it. The purpose of the work was to check for possible structures to which previously located gold and arsenic soil anomalies may be related, as well as covering the assessment work requirement. Field work was under the supervision of B. Fenwick - Wilson, mining technician. The writer recommended the recently completed program and reviewed the results from it.

Location and Access

49° 20' North Latitude
120° 07' West Longitude

The Gold Mine and Gold Hill claims are located within the Similkameen Mining Division in southern British Columbia approximately 5 km due west of Hedley (Figure 1). They are situated on the south side of the Similkameen River valley on the ridge between Whistle Creek and Henri Creek. Elevations range from 550 m to 1525 m above sea level.

The claims are readily accessible by good logging roads which leave B.C. Highway 3 six km west of Hedley. The main logging road follows Whistle Creek but near the 6 km mark, a branch road leads to the claims. It is approximately 8 km by road to the property.

Roads are numerous within the claims area except in the northern part of Gold Mine claim, which contains numerous rock bluffs and cliffs. In dry weather most parts of the property may be reached by two-wheel drive vehicles.

Topography and Vegetation

The topography on the property is characterized by a rounded, moderately north sloping ridge bounded to the east and west by steep slopes and to the north by high cliffs. The lower slopes are well forested by moderately dense stands of pine and

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
H. M. JONES

0 100 200 300 MILES
0 100 200 300 400 500 KM.

PHILEX GOLD AND ENERGY CORP.

H. M. JONES & ASSOCIATES INC. VANCOUVER, B.C.

GOLD MINE & GOLD HILL CLAIMS

LOCATION MAP

HEDLEY AREA - SIMILKAMEEN M.D.

N.T.S. 92H-8E

SCALE : AS SHOWN		FIG. 1
H.M. JONES	NOV 1989	

fir while the higher ground is more open with grassy patches within mature stands of timber. Underbrush is light.

Property

The property consists of two claims which may be described as follows (Figure 2):

Claim Name	No. of Units	Record No.	Expiry Date*
Gold Hill	15	1161(9)	September 8, 1991
Gold Mine	15	1177(9)	September 23, 1991

* Pending acceptance of recent assessment work filing.

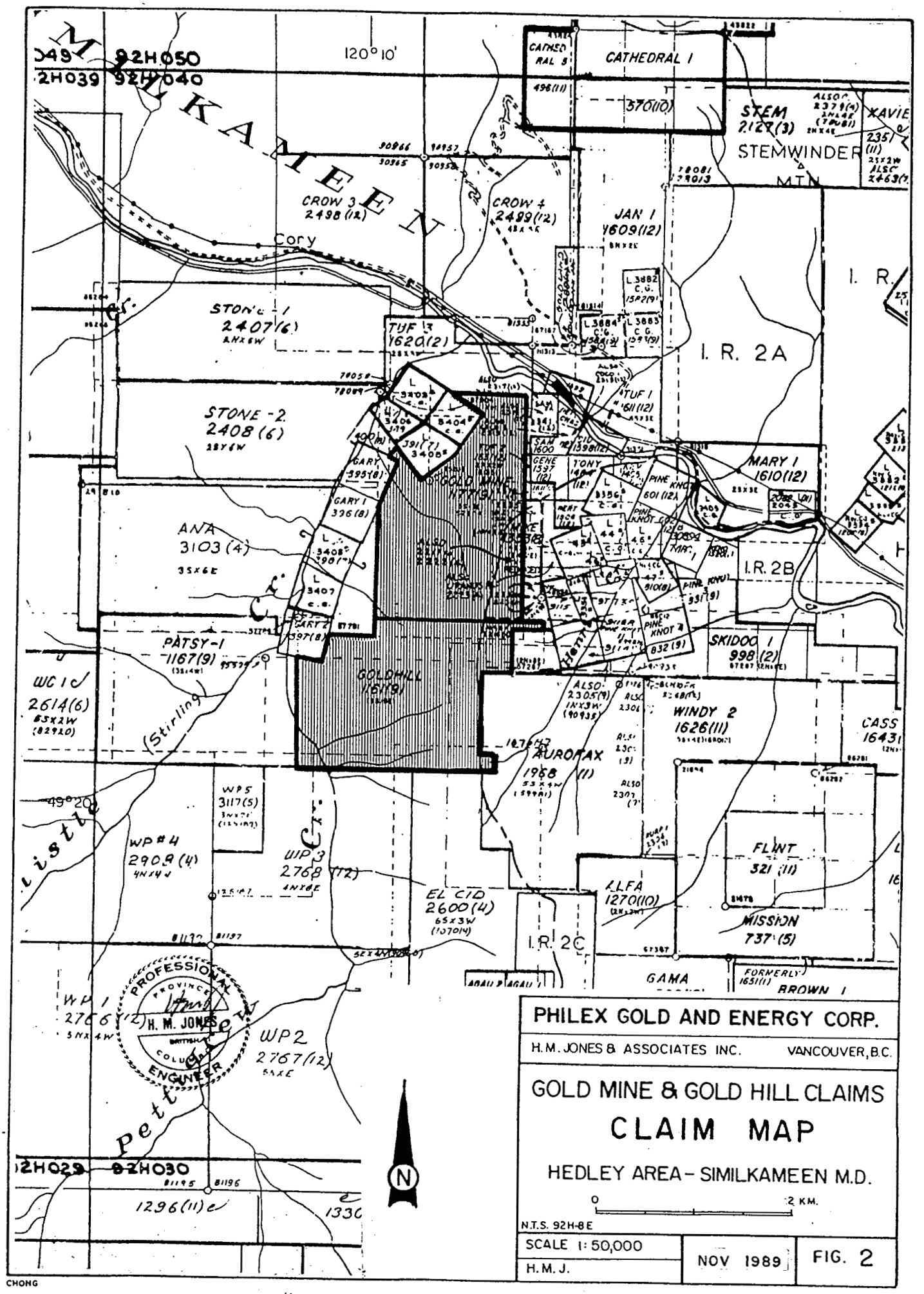
The claims are owned by Philex Gold & Energy Corporation, 606 - 470 Granville Street, Vancouver, B.C., V6C 1V4.

History and Previous Work

During the early 1930's, Hedley Gold Hill Mining Company owned all or part of the ground now covered by Gold Mine and Gold Hill claims. Their work included several short adits and shafts, one long adit and a number of trenches. Most of their work was concentrated on a quartz-calcite breccia zone well mineralized with pyrite and much lesser arsenopyrite, pyrrhotite, chalcopyrite, galena and sphalerite. Low values in gold were obtained from samples taken from the workings. They are located near the south-central boundary of Gold Mine claim.

Old pits and trenches, presumably dug by the same company, are located near the southwest corner of Gold Mine claim. These workings explore strongly sheared and fractured sediments.

Between 1927 and 1935, Hedley Sterling Gold Mines Ltd. explored the Patsy No. 2 Crown grant (L.3407), which lies immediately west of Gold Mine claim. During this period they explored five bedded shear zones with three short and one long adit and several open cuts. While the shears range up to 1.8 m wide, they are mineralized



PHILEX GOLD AND ENERGY CORP.

H. M. JONES & ASSOCIATES INC. VANCOUVER, B.C.

GOLD MINE & GOLD HILL CLAIMS

CLAIM MAP

HEDLEY AREA – SIMILKAMEEN M.D.

0 2 KM.

N.T.S. 92H-8E

SCALE 1:50,000	NOV 1989	FIG. 2
H. M. J.		

CHONG

over only narrow widths - 5 cm to 30 cm - with quartz and minor pyrite and/or arsenopyrite. Gold assays were generally 0.2 oz/ton.

Gold Mine and Gold Hill claims lie immediately west of Banbury Gold Mines' Henri Creek property which was actively explored from the early 1980's to the present by Banbury Gold Mines, then by Noranda Explorations Ltd. under an option agreement. Banbury Gold Mines recently published reserves of 40,000 tonnes grading 0.40 oz. gold/tonne (G.C. N.L. No. 209, Oct 31, 1989).

From 1973 - 1976, Canadian Occidental Petroleum conducted an exploration program on the HED claims, which are now a part of the ground covered by the Gold Mine claim. They initially located the area as a result of geochemical silt sampling programs which showed an anomalous stream sample. Examination of the stream led them to a gossan from which one sample assayed 2.046 oz/ton gold. They explored the area by conducting geological mapping and soil surveys over a part of the HED claims and drilled three short holes totalling 240 m to test the gossan. Results of their work indicate one large area with strong, coincident, arsenic-gold anomalies and a second area with widespread but weaker coincident anomalies. These anomalous areas were never followed up with detailed exploration.

Drilling of the gossan located a quartz-carbonate vein breccia zone up to 15 m wide (drill intersection width). Low values in gold, arsenic, copper and zinc were obtained from the breccia zone.

During October 1982, August - October, 1985, June - August, 1987 and July - August, 1988, Philex Gold and Energy Corp. conducted geological, geophysical and geochemical surveys on Gold Mine and Gold Hill claims. Results of this work indicated a number of areas as being anomalous in gold and arsenic in the soils, some of which corresponded with the areas of old workings. An airphoto study conducted by the writer indicated that a number of airphoto lineaments were coincident with geochemical anomalies.

Gold Mine and Gold Hill claims lie immediately west of Banbury Gold Mines' Henri Creek property which is being actively explored at the present time. In late 1985 Noranda Exploration Ltd. obtained an option on this property. They explored it through 1987, then dropped the option. The property is now under option to Total Erickson Resources Ltd.

Across the valley at Hedley, Corona Corp. are operating an open pit mine on the Old Nickel Plate Mine property. They reported, on February 7, 1986, open pit reserves of 7.1 million tons averaging 0.15 oz/ton gold.

Golden North Resources Corp. are actively exploring the ground adjoining that of Mascot Gold Mines. Numerous other junior mining companies are also active in the area.

GEOLOGY

General Geology

The Hedley area is underlain by Upper Triassic Nicola Group volcanics and sediments into which were intruded small ultrabasic and large granite bodies of late Mesozoic Age. The latter intrusives almost surround the Nicola Group rocks, which in the general Princeton area consist of a thick succession of lavas through which are irregularly distributed lenses of tuffaceous and argillaceous rocks and occasional beds of limestone.

In the Nickel Plate Mine area, located 5 km east of the subject property, most of the sedimentary strata have been strongly metamorphosed to skarn by the intrusion of many sills and dykes into impure limy sediments. Gold mineralization associated with arsenopyrite occurs in skarn zones adjacent to diorite-gabbro sills and dyke. On the Gold Mine and Gold Hill claims skarn alteration appears to be absent although intrusions are present.

Local Geology

The property geology was described in detail in the writer's previous Assessment Report on the Gold Mine and Gold Hill Claims dated November 2, 1987 so it will only be summarized in this report.

Outcrop is well exposed on the claims in cuts along the main access roads and in cliffs at the north end of the property. Elsewhere it is usually restricted to rubbly exposures on the top and sides of small rounded knolls and in low cliffs in areas of steep terrain.

The geology consists of a series of sediments and pyroclastics of the Nicola Group intruded by diorite and andesite(?) as narrow dykes and sills and as small stocks. The Nicola rocks consist primarily of very dark grey to black argillite, siltstone, tuffaceous argillite, cherty argillite or siltstone, with lesser chert and minor limestones. Also included in these rocks is a "slump breccia", a mixture of fine to very coarse blocks of rounded to angular limestone, argillite and tuff in a limy, sandy matrix. Fragments are in random orientation. This unit is correlated with Copperfield conglomerate mapped on the Nickel Plate Mine property (Ray and Dawson, 1987).

The above Nicola Group rocks are intruded by small granodiorite stocks and hornblende diorite and andesite dykes and sills.

A major shear zone was observed during previous exploration on the property. It consists of strong sheared, limy, heavily iron-stained, clay-altered tuffs bordered by massive tuffs. Old drill holes 76-1 and 76-2 intersected the shear, encountering strong quartz-carbonate alteration containing low values in gold, arsenic, copper and zinc. Soil samples anomalous in gold and arsenic, taken during previous Philex Gold and Energy Corp. exploration programs, suggest this structure continues southerly through the claims.

GEOPHYSICAL SURVEY

Procedure

The previous grid on the property, which was established in 1985 and consisted of flagged lines, had deteriorated and had to be re-established. A north-south baseline was laid out using the old grid point 0N, 0E as the starting point. The baseline was laid out for 300 metres north and 700 metres south of this point. Grid lines were laid out, at 100 metre intervals, for 600 metres to the west and 800 metres to the east from the baseline from 3+00N to 5+00S. Lines 6+00S and 7+00S were laid out for 800 metres and 400 metres respectively only to the east of the baseline. Stations were marked on each line at 25 metre intervals. All lines were laid out using Silva compass and hip chain, with all stations well marked with flagging type.

The geophysical survey was conducted by Quest Canada Exploration Services Ltd. using an EDA OMNI PLUS magnetometer / VLF-EM instrument. Total field magnetometer readings were corrected for diurnal drift using an EDA OMNI IV base station magnetometer recording at twenty-second intervals. The VLF transmitting station used was Jim Creek, Washington, operating on a frequency of 24.8 kHz. A total of 13.8 line kilometres were surveyed.

VLF surveying was done from west to east on all lines, taking readings at each 25 metre station. The geophysical system measures and stores the magnitude of the earth's magnetic field, independent of its direction, and the secondary field components of the primary field from the VLF transmitting station. All VLF-EM and magnetometer data was then transferred to the computer, adjusted and plotted as shown on Figures 3, 4, 4 and 6.

Results and Interpretation

Four well defined VLF-EM conductors were located (see Figure 4).

(a) **Anomaly A-A1:** trends at approximately N30E from L3+00S, 4+50W to L3+00N, 1+50W. It is associated with a magnetic low trend. It shows several off-sets, the southern most coinciding with an inferred airphoto lineament.

(b) **Anomalies B-B1 and C-C1:** they are parallel and trend at approximately N30E. Anomaly B-B1 is clearly defined from L5+00S, 0+50W to L3+00S, 0+25E and may be(?) inferred to L0+00N, 2+25E. Anomaly C-C1 is clearly defined from L7+00S, 0+75E to L2+00S, 2+85E, at which point it appears to swing to N15W to L0+00N, 2+25E. These conductors are coincident with the margins off a broad magnetic low. These conductors are approximately parallel to but are offset to the west and east of the inferred location of the major quartz-carbonate shear zone described under "Local Geology".

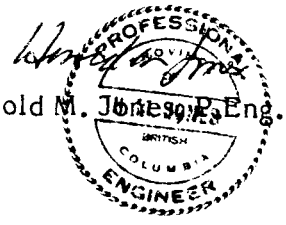
(c) **Anomaly D-D1:** trends at approximately N20E from L6+00S, 6+50E to L0+00N, 7+75E. This conductor approximately parallels the inferred contact between the argillite-tuff package and the limestone breccia formation (Copperfield Conglomerate) but is offset 100 metres to the west.

There is not a positive correlation between the geophysical anomalies and the 1987 geochemical anomalies. Since outcrops are not well exposed in the areas of interest, it is suggested that backhoe trenching be conducted to test the geophysical and geochemical anomalies.

CONCLUSIONS AND RECOMMENDATION

It is concluded that the VLF-EM survey located four well defined conductors which should be examined on the ground. Backhoe trenching of these areas is recommended.

Respectfully submitted,



Harold M. Jones, P.Eng.

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STATEMENT OF QUALIFICATIONS

I, Brian Fenwick-Wilson of Mount Baldy Ski Area, Box 687, Osoyoos, B.C. do hereby certify that:

1. I took two years geology at Lancing College, England.

2. I have been engaged as a prospector and geological technician for 41 years. My career to date in the mineral exploration field may be summarized as follows:

(a)	1946-1952	Self-employed prospector
(b)	1952-1966	Exploration Manager and Director of several syndicates and private companies
(c)	1967	Utica Mines and Exploration Syndicates
(d)	1967-1971	Amax Exploration
(e)	1971-1973	Cerro de Pasco
(f)	1974	Newmont Mining and private companies
(g)	1975-1977	Self-employed and with two exploration syndicates
(h)	1978-1979	Director of American Fluorite and a Director and Exploration Manager of other public companies
(i)	1980-1989	Director and Exploration Manager of numerous public and private companies
(j)		I have conducted many and extensive exploration programmes during the past 16 years.

3. I supervised and actively participated in the exploration program on the Gold Mine and Gold Hill claims between June 1 to August 10, 1987, and between July 22 - August 3, 1988, and September 1 - 13, 1989.

B. Fenwick-Wilson

B Fenwick-Wilson

Geologic Technician and Prospector

CERTIFICATE

I, Harold M. Jones, of the City of Vancouver, British Columbia, do hereby certify that:

1. I am a Consulting Geological Engineer with offices at #605 - 602 West Hastings Street, Vancouver, B.C.

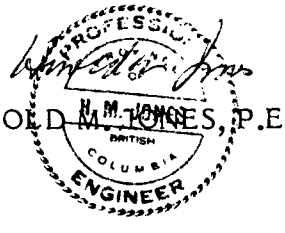
2. I am a graduate of the University of British Columbia in Geological Engineering, 1956.

3. I have practised my profession as a Geological Engineer for over 30 years.

4. I am a member of the Association of Professional Engineers of British Columbia, Registration No. 4681.

5. I examined the Gold Mine and Gold Hill claims between October 13-17, 1982, conducted geological mapping and supervised a soil sampling program on the claims. Between September 17-30, 1985 I conducted geological mapping and supervised a magnetometer survey on the same claims. Between August 7 to 9, 1987 I conducted limited geological mapping on the property. Between July 28-31, 1988, I conducted limited geological mapping on parts of the property, and recommended a geophysical survey followed by trenching and/or drilling of areas of interest. In 1989 I planned, then reviewed, the results of the recently completed geophysical survey.

Dated at Vancouver, B.C. this 9th day of November, 1989.



HAROLD M. JONES, P.Eng.

STATEMENT OF QUALIFICATIONS

I, Todd Ballantyne, of 3721 West 31st Avenue, Vancouver, B.C. do hereby certify that:

1. I am a graduate of the University of British Columbia in 1988, obtaining a Bachelor of Science Degree in Geophysics.

2. I have worked in the field for three years as an instrument operator, and latter as a geophysicist. I have also processed geophysical data and prepared reports.

3. I personally conducted the VLF-EM and magnetometer survey on the Gold Hill and Gold Mine claims. The maps were computer generated by my employer, Quest Canada Explorations Ltd.

Dated at Vancouver, this 9th day of November, 1989.

Todd Ballantyne, B.Sc.

APPENDIX I

STATEMENT OF EXPENDITURES

APPENDIX I

STATEMENT OF EXPENDITURES

(costs supplied by Philex Gold and Energy Corporation)

Wages:		
B. Fenwick-Wilson, supervisor and geological technician September 1-8, 10-13 - 11 days at $150 per day	$ 1,650.00	
Richard Ney, field assistant September 9-16 - 8 days at $125 per day	1,000.00	
M. Parsons, field assistant September 9, 10 - 2 days at $75 per day	150.00	
M. Fenwick-Wilson, field assistant September 10 - 1 day at $100 per day	100.00	$ 2,900.00
Food and Accommodation		
Golden Dawn Motel		980.67
Transportation		
4x4 truck rental and fuel and mileage	813.92	
Travel - bus, personal vehicles	176.00	898.92
Field Supplies		
Flagging, hip chain thread, etc.	213.42	
Chain saw rental	35.00	248.42
Assays		
Chemex Laboratories Ltd.		110.00
Communications		
L.D. phone calls, etc.		74.68
Geophysical Survey		
by Quest Canada Exploration Services Ltd. 13.8 line km at $160/km including all maps, plus travel and vehicle expenses		2,646.92
Report Preparation		
Report	450.00	
Secretarial	100.00	550.00
TOTAL		$ 8,409.61

APPENDIX II

VLF-EM AND MAGNETOMETER RAW DATA

line 300

STN	LINE	STN	IN_PHASE	QUAD	FLD_STR	CORR. MAG
-600	300	-600	15.5	-2.2	327.8	56712.4
-575	300	-575	12.1	-5.3	315	56692.6
-550	300	-550	15.2	-4.5	298.8	56719.6
-525	300	-525	17.4	-4.4	299.7	56701.2
-500	300	-500	20.6	-4.5	294.2	56727.1
-475	300	-475	24.4	-4.3	301	56724.3
-450	300	-450	25.6	-4.8	314.4	56715.8
-425	300	-425	24.7	-8.2	310.5	56723.7
-400	300	-400	29.2	-7.2	311.9	56737.4
-375	300	-375	30	-4.6	326.9	56704.9
-350	300	-350	29.4	-2.6	347.1	56706.2
-325	300	-325	21	-4	357.7	56701.2
-300	300	-300	16	-3.8	356.9	56688.4
-275	300	-275	15.9	-4.3	349.1	56692.6
-250	300	-250	16.2	-5.4	341.9	56712.8
-225	300	-225	15.7	-9.7	327.9	56707.2
-200	300	-200	24.8	-6	330.8	56698.4
-175	300	-175	29.8	-3.1	365.1	56691.4
-150	300	-150	20.1	-4.4	385.2	56695.9
-125	300	-125	9.6	1.4	387.2	56657.1
-100	300	-100	6.2	2.8	343	56769
-75	300	-75	11.1	3.5	328.6	56698.4
-50	300	-50	14.3	1.2	344.5	56662.1
-25	300	-25	10.9	.3	334.3	56668.1
0	300	0	13.3	1.85	328.95	56664
25	300	25	11.2	5.7	332.5	56672.6
50	300	50	-.4	6	340.5	56694.3
75	300	75	.1	7.8	316.7	56681.3
100	300	100	3.4	5.7	308.6	56660.4
125	300	125	8.1	9.3	292	56658.5
150	300	150	13.2	6	310	56677.3
175	300	175	15.8	5.2	313.3	56663.4
200	300	200	21.4	10.2	336.6	56643.9
225	300	225	20.3	10.8	329.3	56674.7
250	300	250	16.5	14.2	315.9	56709.2
275	300	275	22.1	15	311.5	56694.8
300	300	300	21.4	12.3	315.5	56735.4
325	300	325	17.8	14.3	309.3	56748.3
350	300	350	15.2	8.5	330.5	56772.5
375	300	375	12.6	6.1	321.9	56718.8
400	300	400	14.1	6	315.9	56698.9
425	300	425	14.6	6.9	302	56710.6
450	300	450	14.8	5.2	317.8	56710.2
475	300	475	15.4	4.4	314.3	56694.5
500	300	500	16.2	4.2	305	56682.9
525	300	525	13.4	2.1	314.6	56709.1
550	300	550	14.4	3.2	323.9	56670.3
575	300	575	6.7	-1.1	314.8	56680.1
600	300	600	3.6	-.2	323.8	56687.1
625	300	625	-5.6	-4.6	316.3	56685.3
650	300	650	-2.8	-2.7	300.1	56709.7
675	300	675	2.3	-.4	307.7	56721.9
700	300	700	4.8	-.9	315.2	56754.2
725	300	725	6.2	-1.9	320.6	56729.6
750	300	750	6.6	-2	327.5	56753.8
775	300	775	1.4	-3.8	356.7	56739.1
800	300	800	-6.3	-4.7	333.4	56899.8

line 200

STN	LINE	STN	IN_PHASE	QUAD	FLD_STR	CORR. MAG
-600	200	-600	18.6	.8	279.4	56696.5
-575	200	-575	19.4	-2.2	280	56657.4
-550	200	-550	24.3	-1	278.7	56709.4
-525	200	-525	27.8	-.7	281.2	56717.7
-500	200	-500	29.5	-1.9	295.1	56721.8
-475	200	-475	28	-4.4	298.8	56777.3
-450	200	-450	31.1	-4.2	302.3	56772.8
-425	200	-425	31.9	-3.6	325.4	56696
-400	200	-400	29	-3.5	337.2	56699.3
-375	200	-375	22.6	-2.6	348.7	56658.6
-350	200	-350	15.9	-5.6	336.9	56729.7
-325	200	-325	14.8	-5.6	326.5	56801.9
-300	200	-300	14.2	-5.7	328.7	56799.3
-275	200	-275	12.9	-8.1	328.8	56774.5
-250	200	-250	17.4	-1.9	346.7	56774.1
-225	200	-225	11.2	-1.2	383.9	56684.2
-200	200	-200	-2.2	2.9	329	56668.1
-175	200	-175	-2	8.900001	332	56664.8
-150	200	-150	4.4	8.3	332.6	56664.7
-125	200	-125	12	7.6	319.7	56673.9
-100	200	-100	7.3	2.1	290.5	56658.6
-75	200	-75	8.6	.8	281.6	56657.5
-50	200	-50	16.4	2.8	289.9	56664.6
-25	200	-25	17.3	3.1	309	56670.8
0	200	0	17.2	4.9	310.1	56677.6
25	200	25	12.2	2.3	325.3	56685.1
50	200	50	10.9	2.2	328.4	56681.7
75	200	75	6.1	2.5	322.8	56682.1
100	200	100	4.9	3.6	307.1	56696.7
125	200	125	7.8	2.2	292	56736.2
150	200	150	15.1	3.5	284.1	56690.8
175	200	175	16.4	6.9	284.7	56621.7
200	200	200	20.2	10.8	291.6	56774.2
225	200	225	21	10	320.1	56676.7
250	200	250	15.9	8.5	321.7	56788.7
275	200	275	16.3	8.3	317.9	56728.7
300	200	300	18.3	8.8	314.9	56745.2
325	200	325	20.3	9.8	316.7	56706
350	200	350	20.1	9.6	316.7	56598.5
375	200	375	20.5	8.900001	317.8	56667.4
400	200	400	23.3	9.3	327.4	56664.8
425	200	425	22.9	9.1	340.9	56740.3
450	200	450	23.2	7.7	340	56708
475	200	475	23.8	7.6	351.1	56675.6
500	200	500	24.5	7.9	365	56702.9
525	200	525	15.7	2.3	357	56716.1
550	200	550	15.3	1.5	357.6	56714.7
575	200	575	15.7	1.9	349.9	56676.3
600	200	600	15.2	2.9	348.7	56678.3
625	200	625	7.5	.2	342.7	56675.3
650	200	650	10.2	2.7	334.8	56714.9
675	200	675	11.4	2.1	338.6	56725.3
700	200	700	11.3	.7	342.2	58172.1
725	200	725	6.7	-3.4	339.5	56812.7
750	200	750	3.8	-4.8	332.6	56771.3
775	200	775	-1	-5.6	332.5	56854.3
800	200	800	-6.3	-7.4	337	56888.9

line 100

STN	LINE	STN	IN_PHASE	QUAD	FLD_STR	CORR. MAG
-600	100	-600	29.6	2.9	268.7	56707.5
-575	100	-575	29.8	1.4	272.4	56732.6
-550	100	-550	31.3	-1.1	282.1	56708.3
-525	100	-525	31.1	-3.1	282.9	56780.9
-500	100	-500	35.8	.7	295.4	56744.6
-475	100	-475	27.7	-1.9	316.2	56663.8
-450	100	-450	24.6	-3.3	307.3	56649.9
-425	100	-425	25.2	-2.5	303.9	56716.5
-400	100	-400	22.9	-3.3	304.7	56664.5
-375	100	-375	23.2	-2.4	295.9	56717.8
-350	100	-350	24.4	-1.1	291	56721.1
-325	100	-325	26.9	1.5	307.2	56747.7
-300	100	-300	10.1	-3.9	319	56679.9
-275	100	-275	14	.8	295.1	56733.3
-250	100	-250	11.1	4.1	279.9	56695
-225	100	-225	13	6.6	292.5	56691.9
-200	100	-200	12	8.400001	266.6	56725.1
-175	100	-175	15.1	8.2	279.3	56785.4
-150	100	-150	12.5	5.7	283.6	56777.6
-125	100	-125	11	2.7	274.3	56813
-100	100	-100	14.3	5.9	274.6	56767.5
-75	100	-75	7	.8	286.2	56696.8
-50	100	-50	5.1	.8	272.9	56611.3
-25	100	-25	7.6	2.9	259.1	56630.4
0	100	0	9.3	4.75	280.7	56639
25	100	25	9.900001	5.9	294.1	56621.5
50	100	50	13.7	3.7	291.9	56628.1
75	100	75	16.8	4.2	293.6	56688.5
100	100	100	15	5.3	289.9	56617.8
125	100	125	17.8	2.7	282.6	56680.8
150	100	150	28.6	2.1	278.4	56686.7
175	100	175	28.9	7.7	290.7	56655.5
200	100	200	28.2	5.1	303.6	56662
225	100	225	29.4	7.3	319.8	56769.2
250	100	250	21.7	7.1	318.6	57690.1
275	100	275	21.5	8.3	312.3	56776.5
300	100	300	24.4	11.9	297.9	56763.5
325	100	325	27.4	11.2	318.1	56730.7
350	100	350	30.9	12.6	335.5	56759.1
375	100	375	33.4	13.8	366.1	56730.4
400	100	400	25.5	6.6	402.7	56668.2
425	100	425	17	3.6	357.6	56671.2
450	100	450	12	.8	353	56718.5
475	100	475	11.9	.7	330.8	56743.6
500	100	500	11.8	1.3	327.6	56690.1
525	100	525	8.400001	-1.1	322.8	56680
550	100	550	9.7	-1.8	310.2	56656.6
575	100	575	10.8	-1.7	310.2	56667.6
600	100	600	10.5	-2.3	309.9	56701.7
625	100	625	12.2	-2	315.7	56784.5
650	100	650	10.7	-3.5	329.2	56693.7
675	100	675	10.4	-3	333.3	56733.3
700	100	700	6.5	-4.9	333.5	57080.4
725	100	725	4.3	-5.3	329.7	56597.7
750	100	750	2.5	-5.5	336.1	56749.9
775	100	775	3	-4.7	346	56723.6
800	100	800	2.8	-4.9	349.1	56747.6

line 0

STN	LINE	STN	IN_PHASE	QUAD	FLD_STR	CORR. MAG
-600	0	-600	35.6	.3	280.9	56668.1
-575	0	-575	40.4	0	285.7	56613.8
-550	0	-550	48.2	4.8	303.5	56791.7
-525	0	-525	38.4	2.5	353.7	56677.6
-500	0	-500	19.3	-6.2	328.4	56633.8
-475	0	-475	20.7	-4.4	310.3	56663
-450	0	-450	23.4	-3	301.8	56656.6
-425	0	-425	26.2	-1.2	295.6	56665.9
-400	0	-400	30.1	-3	289.5	56746.7
-375	0	-375	37.1	1.6	304.6	56692.5
-350	0	-350	38.9	4	335.1	56685.1
-325	0	-325	19.4	-1.6	312.5	56697.7
-300	0	-300	24.8	1.4	292.9	56704.1
-275	0	-275	28.6	4	304.7	56713.6
-250	0	-250	21.6	1.6	300.2	56726.7
-225	0	-225	21.5	2	291.9	56766.9
-200	0	-200	22.9	1.1	291	56704.1
-175	0	-175	25.6	1.3	284.6	56747.5
-150	0	-150	29.5	2.9	289	56789.8
-125	0	-125	29.1	1.4	291.4	56769.6
-100	0	-100	29.4	-.1	283.6	56820.5
-75	0	-75	27.3	0	304.7	56865.9
-50	0	-50	24.5	-3.6	293.9	56880.9
-25	0	-25	27.2	-3	297.1	56778.6
0	0	0	12.875	-2.7	298.9	56805.6
25	0	25	26.6	-2	291.3	56804.1
50	0	50	24.9	-4.6	305	56752.1
75	0	75	24.5	-3.1	305	56741.5
100	0	100	23.7	-3.7	302.9	56697.3
125	0	125	30.3	-4.9	307.7	56707.5
150	0	150	31.5	-6.9	334.4	56702.4
175	0	175	31.7	-8.1	347.5	56728.9
200	0	200	35.8	-.2	364.4	56781.1
225	0	225	25.3	2	389.3	56824.2
250	0	250	16.3	1.2	391.7	56767.7
275	0	275	6.9	1.8	378.8	56885.9
300	0	300	7.4	4.7	363.6	56723.4
325	0	325	9.7	6.6	356.5	56746
350	0	350	10.6	6.9	356.4	56733.9
375	0	375	12.5	7.8	352.5	56729.3
400	0	400	15.2	11.4	360.5	56745.3
425	0	425	3.5	1.3	358.4	56788.2
450	0	450	4.7	2.3	338.9	56739.6
475	0	475	5.4	2	336.6	56750.4
500	0	500	5	-1.2	321.3	56732.5
525	0	525	3.4	-2.9	336.8	56710.3
550	0	550	3.3	-4.6	339.4	56712.5
575	0	575	4.1	-5.2	344.7	56728.6
600	0	600	5.6	-5.4	349.3	56709.8
625	0	625	7	-6.3	357.3	56702
650	0	650	5.9	-6.9	362.9	56686.4
675	0	675	5.1	-7.2	352.5	56707.5
700	0	700	5.1	-5.9	346.2	56703.8
725	0	725	8.400001	-2.1	345.5	56765.3
750	0	750	9.1	1.7	351.4	56784.6
775	0	775	-4.1	-3.8	382.7	56795.9
800	0	800	-6.8	-4.7	368.1	56933.6

line -100

STN	LINE	STN	IN_PHASE	QUAD	FLD_STR	CORR. MAG
-600	-100	-600	48.2	10.6	360.7	56668.1
-575	-100	-575	36.7	5.1	347.7	56658.3
-550	-100	-550	42.5	7.2	331.5	56741.9
-525	-100	-525	46	9.2	344.6	56723.7
-500	-100	-500	33.1	5.7	332	56681.5
-475	-100	-475	36.6	7.9	304.1	56661.8
-450	-100	-450	44.7	8.900001	313.2	56654.1
-425	-100	-425	48.2	8.900001	336.2	56678
-400	-100	-400	47.4	7	367.3	56657.6
-375	-100	-375	22.7	1.5	364	56698
-350	-100	-350	26.7	7.1	352.2	56732.2
-325	-100	-325	21.9	7.5	360.3	56687.6
-300	-100	-300	19.7	7.1	330.1	56749.8
-275	-100	-275	27.8	10.8	316.7	56761.8
-250	-100	-250	30.4	9.5	318.2	56748.3
-225	-100	-225	32.2	7.5	323	56758.8
-200	-100	-200	34.4	4	328.1	56821.8
-175	-100	-175	34.3	1	363.7	56819.7
-150	-100	-150	30	-3.6	354.9	56855.6
-125	-100	-125	28.9	-4.5	374.6	56893.4
-100	-100	-100	29.3	-4	388.5	56864
-75	-100	-75	21.9	-7.5	379.6	56843.6
-50	-100	-50	24	-5.8	361.1	56896.4
-25	-100	-25	22.7	-6.1	354.2	56816.8
0	-100	0	20.9	-6.2	368	56819.4
25	-100	25	16.2	-4.4	361	56782
50	-100	50	18.9	-1.8	354.3	56780.8
75	-100	75	20.7	-1.9	359	56760.7
100	-100	100	22.1	-2.6	356.8	56742.7
125	-100	125	25.8	-1	365.5	56767.1
150	-100	150	23.1	-2.5	391.2	56751.5
175	-100	175	16	.2	383	56720.9
200	-100	200	15.8	2.5	370.4	56723.1
225	-100	225	15.4	5.9	370	56720.8
250	-100	250	14.6	12.3	384.9	56728.4
275	-100	275	.4	7.4	381.6	56754.6
300	-100	300	5.4	9.2	358.6	56763.1
325	-100	325	10.2	10.6	359.1	56839.9
350	-100	350	11.8	8.6	360.3	56816.5
375	-100	375	11.8	7.8	359.9	56870.5
400	-100	400	11	6.2	364.7	57230.3
425	-100	425	7.2	.8	358.9	56748.6
450	-100	450	8.6	2.1	354.3	56768.1
475	-100	475	10.6	2.6	358.6	56723
500	-100	500	11.7	2.5	376.8	56683
525	-100	525	2.7	-2.6	395.9	56674.6
550	-100	550	-1.3	-5.1	387.4	56681.1
575	-100	575	-6.1	-7.8	381.5	56722.6
600	-100	600	-5	-6.3	367.5	56704.3
625	-100	625	-4.3	-5.5	360.1	56687.8
650	-100	650	-2.9	-4.4	354.8	56693.2
675	-100	675	-2	-4.4	355.8	56449.5
700	-100	700	-2.1	-5.8	259.4	56639.8
725	-100	725	0	-2	291.2	56689.5
750	-100	750	-6.2	-1.7	325.5	56814.2
775	-100	775	-19.7	-9.8	261.4	56786.3
800	-100	800	-17	-8.900001	251.6	57004.2

line -200

STN	LINE	STN	IN_PHASE	QUAD	FLD_STR	CORR. MAG
-600	-200	-600	23.4	1.6	300.1	56667.6
-575	-200	-575	23.1	1.2	292.9	56700.3
-550	-200	-550	27.1	3.6	289.1	56684
-525	-200	-525	32	6.1	285.7	56666.1
-500	-200	-500	34.9	7.1	289.3	56690.9
-475	-200	-475	35	5.3	290.5	56632.4
-450	-200	-450	39.4	7	296.8	56644.9
-425	-200	-425	42.3	13.6	322.2	56713.8
-400	-200	-400	29.6	11.2	320.1	56701.5
-375	-200	-375	22.1	9.5	335	56689.5
-350	-200	-350	14.7	5.9	292.1	56710.6
-325	-200	-325	19.1	7.7	280.2	56746.9
-300	-200	-300	25.9	11.3	281.4	56746.8
-275	-200	-275	22.9	7.3	304.2	56761.2
-250	-200	-250	20.4	3.5	283.6	56792.2
-225	-200	-225	23.9	5.7	278.5	56774.7
-200	-200	-200	25.9	5.6	277.5	56789.7
-175	-200	-175	27.5	7.7	293.8	56805.5
-150	-200	-150	21.5	-2.3	295.4	56838
-125	-200	-125	30.4	2	281.2	56926.9
-100	-200	-100	25.9	-.2	296.8	56836.4
-75	-200	-75	14.7	-4.9	329.4	56772.6
-50	-200	-50	13.8	-4.6	319.6	56815.5
-25	-200	-25	18.9	-1.3	316.3	56813.2
0	-200	0	21.7	1.2	327.5	56828.3
25	-200	25	21.2	1.5	330.7	56775.1
50	-200	50	19.8	-1.4	339.2	56712.6
75	-200	75	22.4	.2	346.9	56716.6
100	-200	100	22.7	-.1	360.8	56711.9
125	-200	125	14.7	-4.9	374.6	56711.1
150	-200	150	12.2	-7.7	364	56702.5
175	-200	175	9.7	-9.400001	364.8	56724.4
200	-200	200	8.7	-4.7	358.4	56697.6
225	-200	225	10.2	-3.2	371.3	56702.9
250	-200	250	13.9	-3.2	391.7	56712.8
275	-200	275	15.8	4.1	407.6	56720.2
300	-200	300	-1.1	8.900001	448.4	56728.1
325	-200	325	.3	9.3	411	56726.4
350	-200	350	8.1	11.5	391.8	56718.2
375	-200	375	11.8	9.8	389	56723.8
400	-200	400	9.900001	9	398.8	56707.8
425	-200	425	6.8	5.6	410.3	56698.1
450	-200	450	2.1	1.4	418.9	56695.7
475	-200	475	-5.7	-2.9	400.8	56299.7
500	-200	500	-7.8	-4.1	374.9	56659.9
525	-200	525	-7.2	-3.9	365.1	56675.1
550	-200	550	-4.4	-3.7	342.8	56694.6
575	-200	575	-3.9	-3.8	327.2	56683.1
600	-200	600	-5.9	-6.5	324.3	56715.5
625	-200	625	-8	-8.1	309	56701.6
650	-200	650	-8.400001	-7.7	299.6	56714.2
675	-200	675	-10.5	-10	270.7	56573.4
700	-200	700	-11	-12.4	258.65	56310.4
725	-200	725	-9.1	-7.2	249	56635
750	-200	750	-10.7	-4.7	240.6	56634.8
775	-200	775	-11.5	-1.5	227	56676.7
800	-200	800	-10.8	1	222.6	56787.3

line -300

STN	LINE	STN	IN_PHASE	QUAD	FLD_STR	CORR. MAG
-600	-300	-600	33.1	5.7	314	56692.7
-575	-300	-575	30	1.9	322.6	56683.1
-550	-300	-550	31.8	1.7	312	56712.9
-525	-300	-525	37.3	3.4	310.1	56696.7
-500	-300	-500	44	8.7	317.8	56701.3
-475	-300	-475	41.7	7.1	346.9	56758.7
-450	-300	-450	36.4	6.9	380.5	56695.2
-425	-300	-425	26.8	5.6	342.4	56713
-400	-300	-400	24.6	5.6	330.5	56748.8
-375	-300	-375	26.2	7.1	324.8	56709.4
-350	-300	-350	27.2	8.7	320.5	56694.9
-325	-300	-325	31.5	10.8	321.5	56723.7
-300	-300	-300	30.8	8.7	330.2	56686
-275	-300	-275	27.8	5.9	332.4	56678.1
-250	-300	-250	21.9	0	335.6	56801.6
-225	-300	-225	24.8	.6	309.7	56655.4
-200	-300	-200	29.4	5	309.4	56718.5
-175	-300	-175	26.1	1.9	315.9	56695.5
-150	-300	-150	25.6	-.1	312	56701.8
-125	-300	-125	27.1	1.1	309.2	56671.3
-100	-300	-100	24.9	.6	308.8	56764.4
-75	-300	-75	27.4	3	303.5	56760.3
-50	-300	-50	32.2	4.3	311.9	56773
-25	-300	-25	35.7	4.3	326.1	56743.1
0	-300	0	35.9	-.05	357.6	56787.6
25	-300	25	25.4	-.3	456.8	56661.5
50	-300	50	-.4	-8.3	403.9	56669.9
75	-300	75	16.1	-2.9	377.3	56668.4
100	-300	100	19.4	-2.2	381.3	56673.2
125	-300	125	16.9	-4	412.4	56670.7
150	-300	150	6.3	-5.5	419.3	56667.4
175	-300	175	8.400001	1	430	56656.8
200	-300	200	12	2.5	440.7	56653.4
225	-300	225	3.9	6.5	481.7	56648.4
250	-300	250	-14.6	13	550.6	56644.1
275	-300	275	-28.2	15.2	412.4	56669.5
300	-300	300	-20.2	17.8	368.3	56732.2
325	-300	325	-14.1	16.9	374.5	56760.7
350	-300	350	-15.8	7.4	354.5	56729.3
375	-300	375	-12.1	6.6	359	56703.5
400	-300	400	-10.2	5.2	361.2	56634
425	-300	425	-5.2	3.1	373.9	56726.4
450	-300	450	-15.6	-4.6	356.7	56714.4
475	-300	475	-16.5	-4.9	329	56691.3
500	-300	500	-13.8	-2.8	324.5	56715.3
525	-300	525	-11.9	-3.6	318.4	56712
550	-300	550	-9.1	-2.7	319.9	56700.8
575	-300	575	-7	-2.4	315.8	56680.5
600	-300	600	-10.1	-6.4	303.7	56672
625	-300	625	-8.3	-4.9	302	56697.9
650	-300	650	-1.6	-2.8	294.4	56721.9
675	-300	675	4.8	1.5	301.9	56713.3
700	-300	700	9	3.8	338.1	56714.3
725	-300	725	0	-.2	351.5	56725
750	-300	750	-10.8	-2.3	333.7	56803.2
775	-300	775	-8.5	.7	315.2	56726.9
800	-300	800	-7.2	2.4	298.6	56765.7

line -400

STN	LINE	STN	IN_PHASE	QUAD	FLD_STR	CORR. MAG
-600	-400	-600	29.4	.8	298.4	56686.9
-575	-400	-575	34.9	3.4	312.4	56704.6
-550	-400	-550	37.3	4.8	338.5	56678.8
-525	-400	-525	26.5	-.9	340.1	56687.9
-500	-400	-500	26.8	.7	335.4	56727.7
-475	-400	-475	28	3.7	330.6	56786.2
-450	-400	-450	28.7	5.7	340.7	56714.4
-425	-400	-425	21.9	1.6	361.7	56693.3
-400	-400	-400	17.2	-.7	330.9	56695.4
-375	-400	-375	21.2	2.3	312.8	56694.1
-350	-400	-350	23.9	2.8	306.9	56700.5
-325	-400	-325	26.7	3.3	305.6	56763.8
-300	-400	-300	28.3	2.6	302.2	56776.1
-275	-400	-275	30	1.7	301.8	56915.3
-250	-400	-250	34.6	3.7	304.1	56804
-225	-400	-225	35.7	4.5	340.2	56748.2
-200	-400	-200	36.9	5.1	347.7	56690.8
-175	-400	-175	35.4	2.7	346.7	56781.5
-150	-400	-150	37.8	5.4	349.3	56870.2
-125	-400	-125	37.9	5.1	359.2	56734
-100	-400	-100	39.6	5	369	56884.4
-75	-400	-75	40.4	-.5	362.3	56806.7
-50	-400	-50	38.7	-5	402.4	56942
-25	-400	-25	30	-2.5	466.2	56730.9
0	-400	0	5.5	-8.2	490.8	56688.5
25	-400	25	-1.7	-9.1	425.7	56669.4
50	-400	50	14.5	.7	398.2	56662.2
75	-400	75	15.5	.1	429.9	56661.7
100	-400	100	6.9	-4.6	405	56660.3
125	-400	125	12.4	1.2	425.1	56652.1
150	-400	150	3.7	-1.1	410.4	56645.9
175	-400	175	12.5	-.6	423.9	56639
200	-400	200	-15.1	9.7	503.3	56632.9
225	-400	225	-21.5	23.1	395.1	56644
250	-400	250	-11.7	22.4	360.1	56656.2
275	-400	275	-4.1	24	348.9	56653.7
300	-400	300	-1	20	370.2	56988
325	-400	325	-10.7	9.2	370.2	56545.4
350	-400	350	-11	7.8	350.8	56709.3
375	-400	375	-10	6.2	341.5	56707.3
400	-400	400	-6.9	6.3	339.7	56737
425	-400	425	-10.1	1.8	341	56731.9
450	-400	450	-16.4	-4.7	340	56692.1
475	-400	475	-14.5	-4.4	316.3	56652.2
500	-400	500	-7.7	-4.2	305	56693
525	-400	525	-4.8	-2.4	303.9	56720.3
550	-400	550	-2.6	-.9	311.1	56695.4
575	-400	575	-6.3	-5.3	325.8	56682.3
600	-400	600	-7.7	-7.2	318.9	56737
625	-400	625	-6.6	-6.6	318.7	56709.5
650	-400	650	-4.3	-5.7	319.9	56704.5
675	-400	675	-1.7	-3.7	312.4	56698.6
700	-400	700	-7.6	-6.3	358.6	56845.7
725	-400	725	-19.4	-12	348.5	56733.1
750	-400	750	-18.5	-8.900001	327.4	56762.8
775	-400	775	-15.7	-7.4	322.3	56798.8
800	-400	800	-16.1	-7.5	332	56772.4

line -500

STN	LINE	STN	IN_PHASE	QUAD	FLD_STR	CORR. MAG
-600	-500	-600	32.8	.7	366.7	56695.1
-575	-500	-575	27.9	.2	370.7	56675.1
-550	-500	-550	20.6	-4.1	347	56669.2
-525	-500	-525	26.8	2.9	344.2	56745.2
-500	-500	-500	22.8	1	363.2	56693
-475	-500	-475	17.1	-2.7	334.9	56706.5
-450	-500	-450	16.9	-.7	334.3	56730.6
-425	-500	-425	19.2	1	326.4	56714
-400	-500	-400	17.5	-2.7	332.4	56670.8
-375	-500	-375	19.9	-2.4	317.6	56701.4
-350	-500	-350	25.2	.2	316.4	56741.3
-325	-500	-325	24.8	-3.3	329.4	56813.2
-300	-500	-300	27.4	-4.4	331.4	56814.4
-275	-500	-275	31.7	-2.9	335.6	56757.3
-250	-500	-250	32.1	-2.7	342.1	56716.5
-225	-500	-225	32.6	-1.9	343.1	56741.7
-200	-500	-200	32.3	-1.8	351.7	56760
-175	-500	-175	32.8	-1.7	370.1	56717
-150	-500	-150	33.1	-2.3	369	56942.3
-125	-500	-125	33.9	-1.7	389.4	56764.9
-100	-500	-100	31.2	-6	393.8	56823.7
-75	-500	-75	32.5	-8.8	419.7	56851
-50	-500	-50	28.9	-5.5	475.4	56935.3
-25	-500	-25	-13.8	-13.4	452.4	56698.1
0	-500	0	-13.5	-3.4	367.8	56665.1
25	-500	25	-13.2	-4	361.2	56664.4
50	-500	50	-6.4	-9.5	373.4	56649.2
75	-500	75	9.3	-6.3	372.6	56646.4
100	-500	100	2	-6.2	418.7	56640.5
125	-500	125	4.6	-5.1	433	56630.7
150	-500	150	-42.8	13.8	505.6	56634.7
175	-500	175	-29.2	27	333.7	56695.7
200	-500	200	-9.1	24.7	323	56834.7
225	-500	225	-11	10.3	322.6	56734
250	-500	250	-4.4	7.3	353.3	56779.1
275	-500	275	-17	1.6	344	56777.1
300	-500	300	-16.3	-.9	327.3	56844.3
325	-500	325	-13.4	0	318.3	56748.9
350	-500	350	-8.6	1.1	321.8	56752.4
375	-500	375	-7.9	.8	323.1	56701.1
400	-500	400	-12.3	-5.2	326.6	56694.1
425	-500	425	-12.1	-5.2	315.6	56673.4
450	-500	450	-10	-4.4	305.1	56647.2
475	-500	475	-2.9	-3.6	309.1	56647.7
500	-500	500	-.2	-4.1	315	56675.1
525	-500	525	-3.1	-7.4	319.9	56683.9
550	-500	550	-6.6	-10	312.1	56686.6
575	-500	575	-4.5	-8.2	308.9	56719
600	-500	600	-2.9	-6.7	314.4	56715.9
625	-500	625	-5	-8.5	327.4	56717.3
650	-500	650	-13.3	-10.6	348.7	56725
675	-500	675	-23.8	-14.2	322.8	56772.1
700	-500	700	-21.2	-12.4	302.3	56763.9
725	-500	725	-18	-9.6	301.3	56755.1
750	-500	750	-18.3	-10.4	297	56746.2
775	-500	775	-21.9	-13.2	289.1	56760.8
800	-500	800	-18.4	-11.5	286.1	56788.8

line -700

STN	LINE	STN	IN_PHASE	QUAD	FLD_STR	CORR. MAG
0	-700	0	3.8	-.9	324.3	56620.7
25	-700	25	14.7	-1.5	336.5	56608.3
50	-700	50	18	4.8	396.5	56601.5
75	-700	75	-9.8	1.3	450.7	56485.5
100	-700	100	-23.2	3.9	348.6	56793
125	-700	125	-15.9	7.2	301.8	56736.1
150	-700	150	-3.9	8.7	285.6	56719.5
175	-700	175	5	10.7	294.6	56716
200	-700	200	10.9	12.4	305.5	56711.7
225	-700	225	11.7	16.6	336.6	56629.7
250	-700	250	7.9	9.8	352.2	56659.5
275	-700	275	-2	6.1	339.4	56704
300	-700	300	.9	7.2	338.1	56715.5
325	-700	325	.5	5.7	345	56679.4
350	-700	350	3.3	4.3	341.7	56695.1
375	-700	375	3.2	4.9	345.7	56699.3
400	-700	400	-4	-.1	325.4	56714.6

line -600

STN	LINE	STN	IN_PHASE	QUAD	FLD_STR	CORR. MAG
0	-600	0	-3.5	-.2	342.3	56636
25	-600	25	6	-1.7	359.5	56628.3
50	-600	50	12.8	.3	366.4	56626.9
75	-600	75	7.8	3.9	393.3	56625.6
100	-600	100	-23.8	9.3	368.4	56647.6
125	-600	125	-12.7	17.9	349.6	56722.3
150	-600	150	-7.3	12.1	330.8	56630.9
175	-600	175	-2.6	11.9	322.3	56730.6
200	-600	200	3	12.7	325	56603.8
225	-600	225	6.3	10.6	329.9	56700.3
250	-600	250	8.8	12.2	350.3	56661.3
275	-600	275	-5.7	5.6	336.2	56757
300	-600	300	-3.1	5.6	311.5	56789.9
325	-600	325	.3	7.1	303.1	56780.4
350	-600	350	1.2	7.2	330.5	56737.2
375	-600	375	2.3	7.3	334.6	56687.4
400	-600	400	-3.9	2.6	345.9	56674.8
425	-600	425	-5.3	.5	326	56674.8
450	-600	450	-4.5	-.2	317.1	56655.5
475	-600	475	-3.1	-1.1	313.9	56669.8
500	-600	500	-1.5	-.8	295.9	56645.9
525	-600	525	-2.9	-6.4	315.7	56667
550	-600	550	-2.7	-7.5	307.2	56658.6
575	-600	575	1.2	-10.1	302.1	56697.1
600	-600	600	6.9	-9	299	56672
625	-600	625	12.2	-6.3	307.8	56678.4
650	-600	650	-8.8	-13.5	359	56641.8
675	-600	675	-17.8	-13	319.2	56636
700	-600	700	-10.7	-5.8	286.8	56648.2
725	-600	725	-2	-1.9	275	56668.4
750	-600	750	-12.6	-6.2	279.3	56689.5
775	-600	775	-13.8	-5.7	249.8	56693.4
800	-600	800	-12.8	-4.5	236.7	56685.2

15+00 W | 10+00 W | 5+00 W | 0+00 | 5+00 E | 10+00 E

20+00 N | 15+00 N | 10+00 N | 5+00 N | 0+00 | 5+00 S | 10+00 S | 15+00 S

L.C.P. GOLD MINE

Scattered argillite o/c

Cliff

poor o/c argillite

Forest access road (approx. location)

WHISTLE CREEK

"North" branch road

GOSSAN ZONE

AREA 1

AREA 2

AREA 3

AREA 3a

Pond

1989 VLF-EM-MAGNETOMETER GRID

3 N | 2 N | 1 N | 0 | 15 | 25 | 35 | 45 | 55 | 65 | 75

L.C.P. GOLD HILL

PROPERTY BOUNDARY

LEGEND

- STATION
- LOGGING ROAD – DRIVABLE, NOT DRIVABLE
- CREEK
- AIRPHOTO LINEAMENT
- 45 BEDDING
- LCP LEGAL CORNER POST
- ADIT
- PIT OR SHALLOW SHAFT
- TRENCH
- 1976 DIAMOND DRILL HOLE
- OUTCROP
- CONTACT
- 1 ARGILLITE, MINOR SILTSTONE
  - 1a. limy argillite, limy sediments, limestone
  - 1b chert, cherty argillite, chert breccia
- 2 TUFF
  - 2a. limy tuff
- 3 VOLCANIC BRECCIA
  - 3a. limy breccia
- 4 CONGLOMERATE
- 5 DIORITE DYKE
- 6 GRANODIORITE
- 7 ANDESITE (?) INTRUSIVES
- x HJ 1 / GI ROCK SAMPLE - 1988

N

GEOLOGICAL BRANCH ASSESSMENT REPORT

19,351

MAP TO SHOW LOCATION OF 1989 GRID IN RELATION TO PREVIOUS WORK

PHILEX GOLD AND ENERGY CORP.

H.M. JONES & ASSOCIATES INC. VANCOUVER, B.C.

GOLD MINE & GOLD HILL CLAIMS

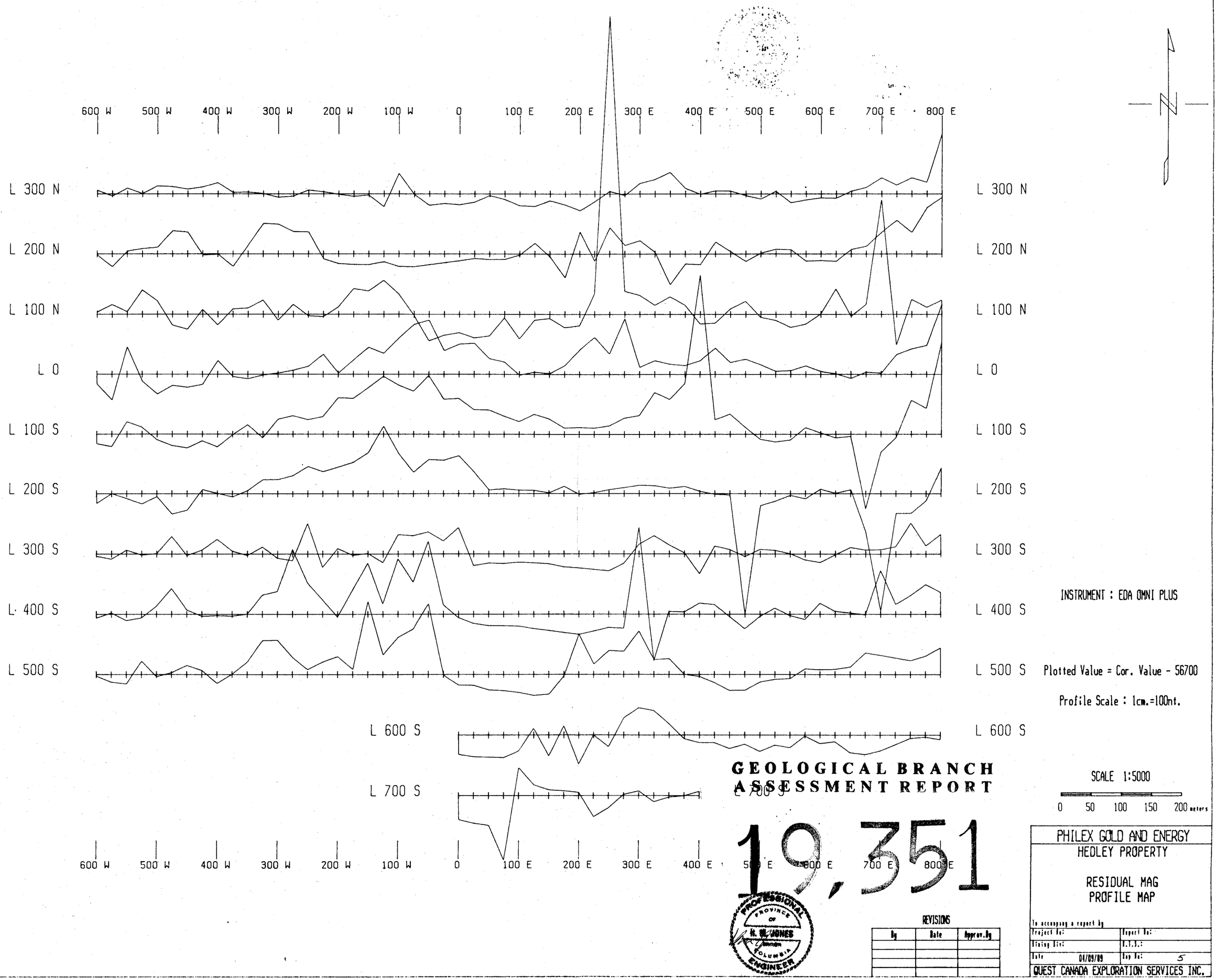
GEOLOGY MAP

N.T.S. 92 H-8E HEDLEY AREA - SIMILKAMEEN M.D.

0 100 200 300 METRES

SCALE 1:5000	MARCH 1986	FIG. 3
H. M. J.	REV. OCT. 87, OCT. 88	

CHONG



INSTRUMENT : EDA OMNI PLUS

Plotted Value = Cor. Value - 56700

Profile Scale : 1cm.=100nt.

SCALE 1:5000

0 50 100 150 200 meters

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,351

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
H. M. JONES

REVISIONS

By	Date	Approv.By

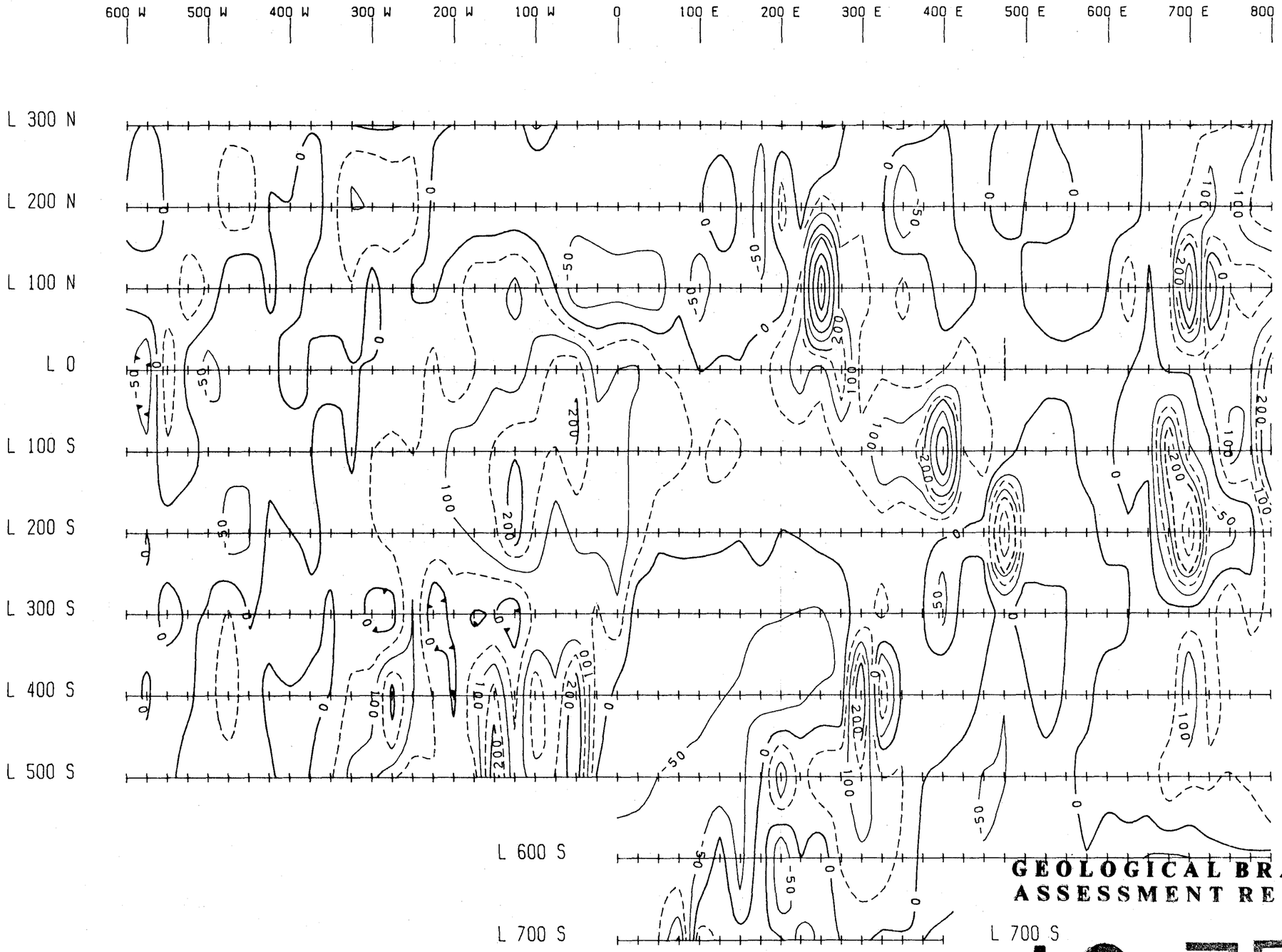
PHILEX GOLD AND ENERGY
HEDLEY PROPERTY

RESIDUAL MAG
PROFILE MAP

To accompany a report by

Project No:	Report No:
Fining Dir:	E.T.S.:
Date 04/09/89	Dwg No: 5

QUEST CANADA EXPLORATION SERVICES INC.



INSTRUMENT : EDA OMNI PLUS

Plotted Value = Cor. Value - 56700

Contour Interval : 50,100,200

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,351

SCALE 1:5000

0 50 100 150 200 meters

PHILEX GOLD AND ENERGY
HEDLEY PROPERTY

RESIDUAL MAG
CONTOUR MAP

To accompany a report by

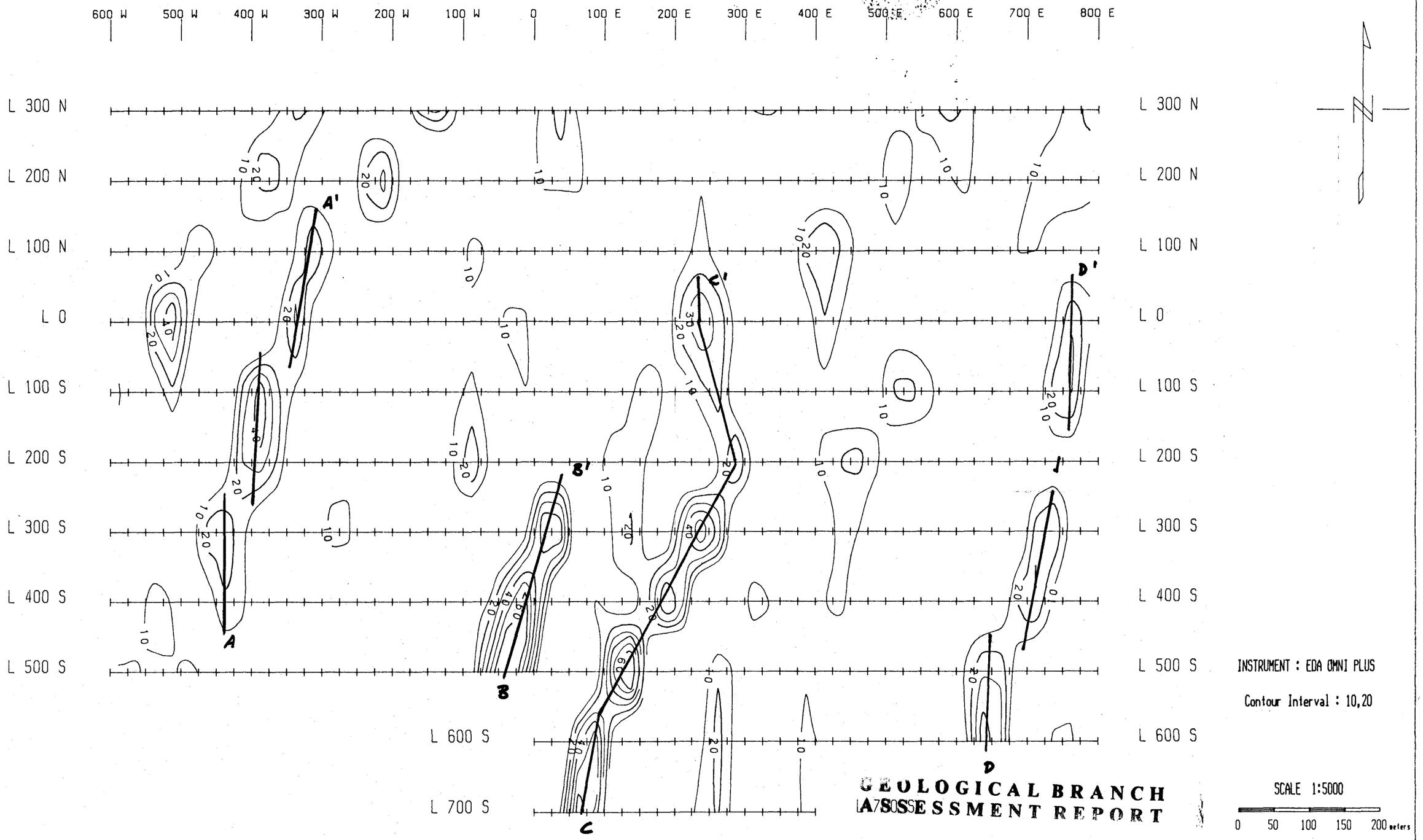
Project No:	Report No:
Filming No:	N.T.S.:
Date 04/09/89	Fig No: 6

QUEST CANADA EXPLORATION SERVICES INC.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
H. M. JONES

REVISIONS

By	Date	Approv.By



INSTRUMENT : EDA OMNI PLUS

Contour Interval : 10,20

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,351

SCALE 1:5000

0 50 100 150 200 meters

PHILEX GOLD AND ENERGY
HEDLEY PROPERTY
SEATTLE VLF-EM
FRASER FILTERED
CONTOUR MAP

To accompany a report by

Project No:	Report No:
Mining Div:	N.T.S.:
Date 04/09/89	Dwg No: 4

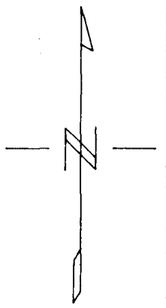
QUEST CANADA EXPLORATION SERVICES INC.

REVISIONS

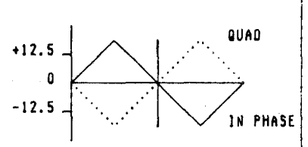
By	Date	Approv.By

600 W 500 W 400 W 300 W 200 W 100 W 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E 800 E

L 300 N
L 200 N
L 100 N
L 0
L 100 S
L 200 S
L 300 S
L 400 S
L 500 S
L 600 S
L 700 S



INSTRUMENT : EDA OMNI PLUS



SCALE 1:5000

0 50 100 150 200 meters

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,351

REVISIONS

By	Date	Approv.By

PHILEX GOLD AND ENERGY
HEDLEY PROPERTY

SEATTLE VLF-EM
PROFILE MAP

To accompany a report by

Project No:	Report No:
Dialog No:	I.T.I.:
Date 04/09/09	Fig No: 3

QUEST CANADA EXPLORATION SERVICES INC.