

HILLSIDE ENERGY CORPORATION
 A Report on a Geochemical Survey
 of the
 Jana-Butte-Royal-Standard Claim Group
 Lillooet Mining Division, B.C.

Jana		1195(1)	Trail 2	L1944	801(6)
Butte 1		1214(1)	Unicorn 6	L1942	802(6)
Butte 2		1213(1)	Royal	L5641	803(6)
Lion 1	L1940	788(5)	Royal 3	L5642	804(6)
Lion 7	L1943	789(5)	Royal 5	L5644	805(6)
Bulldog 7	L1945	790(5)	Royal 4	L5645	806(6)
Royal 1	L5640	791(5)	Royal 7	L5646	807(6)
Royal 2	L5643	792(5)	Royal 6	L5647	808(6)
Royal 8	L5648	793(5)	Royal A.Fr.	L5682	809(6)
Royal 9	L5649	794(5)	Royal C.Fr.	L5684	810(6)
Royal 10	L5650	795(5)	Energy 1		1589(11)
Royal 11	L5681	796(5)	Energy 2		1590(11)
Royal B.Fr.	L5683	797(5)	Energy 3		1591(11)
Unicorn 4	L1941	800(6)	Energy 4		1796(6)

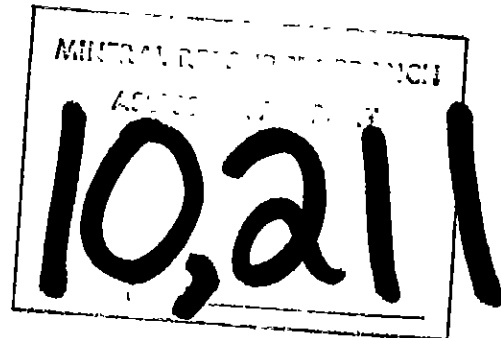
NTS Location: 50° 43' N
 92 J 10 E 122° 39' W

Consultant: Nevin Sadlier-Brown Goodbrand Ltd.

Prepared by

D. L. Melrose and B.D. Fairbank, P.Eng.

January 7, 1982



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SUMMARY

Nevin Sadlier-Brown Goodbrand Ltd. has carried out a program of geochemical soil sampling on behalf of Hillside Energy Corporation, on its Jana-Butte-Royal-Standard properties located in the Bralorne area of the Lillooet Mining Division, British Columbia. Samples were run for gold, zinc, arsenic and tungsten resulting in the identification of four gold anomalies and a major zinc anomaly in the eastern half of the map area. Arsenic values produced numerous small anomalies on both the East $\frac{1}{2}$ and West $\frac{1}{2}$ map areas. Detailed follow-up prospecting is considered warranted and is recommended.

1.0 INTRODUCTION

1.1 Terms of Reference and Scope of Survey

Nevin Sadlier-Brown Goodbrand Ltd. was retained by Hillside Energy Corporation as its technical consultants to carry out geological mapping and a soil geochemical sampling survey on its Jana-Butte-Royal-Standard property. The work was done in accordance with recommendations contained in a report by J.B.P. Sawyer, P.Eng. dated May 30, 1980.

In May 1980, D.J. Brownlee conducted a soil survey which originated at the Jana legal corner post (Brownlee and Fairbank, 1980). In October 1980, J. Ostler expanded the soil geochemical survey, conducted geological mapping over the soil grid and sampled old workings on the property.

The author again extended soil geochemical coverage and conducted detailed sampling in areas of previously found anomalies. The author conducted additional geological mapping and examined the old workings on the property. This field work was carried out between May 16 - June 5th and July 6th - 17th, 1981.

1.2 Claims and Ownership

The Jana-Butte-Royal-Standard claim group is comprised of 3 MGS mineral claims, totalling 47 units, four two-post claims and 21 reverted Crown granted claims (Drawing No. 2).

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The Energy 4 mineral claim was staked by John Ostler on May 30, 1980 and was recorded and transferred to Hillside Energy Corporation shortly thereafter.

The Jana and Energy claims are owned by Hillside Energy Corporation. Hillside Energy Corporation has optioned the reverted Crown grants and Butte 1 and 2 claims from W.A. Cook. The Jana-Butte-Royal-Standard property is comprised of the following list of claims:

Jana		1195(1)	Trail 2	L1944	801(6)
Butte 1		1214(1)	Unicorn 6	L1942	802(6)
Butte 2		1213(1)	Royal	L5641	803(6)
Lion 1	L1940	788(5)	Royal 3	L5642	804(6)
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Bulldog 7	L1945	790(5)	Royal 4	L5645	806(6)
Royal 1	L5640	791(5)	Royal 7	L5646	807(6)
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Royal 8	L5648	793(5)	Royal A.Fr.	L5682	809(6)
Royal 9	L5649	794(5)	Royal C.Fr.	L5684	810(6)
Royal 10	L5650	795(5)	Energy 1		1589(11)
Royal 11	L5681	796(5)	Energy 2		1590(11)
Royal B.Fr.	L5683	797(5)	Energy 3		1591(11)
Unicorn 4	L1941	800(6)	Energy 4		1796(6)

1.3 Location and Access

The Jana-Butte-Royal-Standard property is situated approximately 15 kilometres east of Bralorne in the Lillooet Mining District (Drawing No. 1) at 50° 43' north latitude and 122° 39' west longitude on NTS map sheet 92J/10E.

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Access to Bralorne area can be made from Lillooet year-round and from Pemberton via the Hurley Pass in the summer only. Access from Bralorne to the property is via a good gravel road up Cadwallader Creek to the Pioneer Mine. Beyond the Pioneer Mine an unmaintained wagon road continues up the valley to the southeast through the middle of the claim group. The road is passable from May through to November.

1.4 Physiography and Vegetation

The Jana-Butte-Royal-Standard property is located in the Coastal Mountain range of southern British Columbia. The geomorphology of most of the property is of a U-shaped glaciated valley. Elevations range from 3800 feet to just over 7300 feet at Royal Peak.

The vegetation at lower elevations is a mixture of coniferous and deciduous forest with little or no underbrush except in slide areas.

1.5 Previous Work

The following history of the Cadwallader Creek area and the Jana-Butte-Royal-Standard property has been summarized from Ostler (1980).

Gold was first discovered in the Cadwallader Creek drainage system in 1896. The discovery sparked immense exploration activity and by the mid 1930's the area had

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become one of the most productive gold producing areas in western Canada. For the period from 1932 to 1971 the Bralorne and Pioneer Mines produced over 4,100,000 ounces of gold (Canadian Mines Handbook, 1981).

Old properties that are now included or adjacent to the Jana-Butte-Royal-Standard property are the Red Hawk Group, the Royal Group and the Standard Gold Mines properties.

The Red Hawk Group is located south of Cadwallader Creek opposite from the mouth of Piebiter Creek. In 1932, Red Hawk Gold Mines of Vancouver took over the property from the original stakers. The work completed consists of surface trenching and a number of short adits.

The Royal Group properties are located in the upper part of the Cadwallader Creek valley. Work done by Cadwallader Gold Mines Ltd. in 1932 consists of an adit and a number of trenches. The adit extends 13.6 metres into sheared diorite. Along the shear zone, the tension gashes are filled with milky-white quartz which contains euhedral crystals of scheelite. A 5 centimetre quartz vein containing sparse scheelite is found at the working face of the adit. Samples of the shear zone and vein taken by Ostler (1980) assayed as follows:

	%WO ₃	Ag		Au	
		oz/t	gm/mt	oz/t	gm/mt
Portal + 10m vein	0.25	0.10	2.58	<0.003	<0.08
Portal + 10m shear	0.08	0.20	5.15	<0.003	<0.08
Portal + 13.6m vein	<0.01	0.12	3.09	<0.003	<0.07

. . .

The Standard Gold Mines property is located at the head of Standard Creek, which is a tributary of Cadwallader Creek. Workings completed consists of two adits and a number of open cuts and trenches. The adits are completely caved in and could not be entered. Of the five grab samples taken from the dump four samples had no detectable economic minerals and one sample assayed 0.10% Pb and 0.09% Zn (Ostler, 1980).

The Butte and I.X.L. workings are located northwest of the Royal Adit. The workings consist of an adit and a shaft with head frame. Small amounts of chalcopyrite and sphalerite were found in the dump. One grab sample assayed 0.16% Pb and 0.19% Zn (Ostler, 1980).

2.0 GEOLOGY

2.1 Regional Geology

The Jana-Butte-Royal-Standard property is located in the Goldbridge Bralorne-Cadwallader Creek gold camp area of southwestern British Columbia. J.B.P. Sawyer, P.Eng., summarized the regional geology of the area from the works of Cairnes (1934) and Woodsworth (1977) as follows:

"The area is underlain essentially by a northwesterly-trending belt of late Paleozoic and/or early Mesozoic rocks of the Bridge River or Fergusson Group, consisting of volcanic and sedimentary units and, in places their metamorphosed equivalents, as well as by younger Upper Triassic volcanics and sediments of the Noel, Pioneer, and Hurley Formations (see Drawing No. 3). All of these have been intruded by rocks of the Bralorne Intrusions, which include augite-diorite, gabbro and some ultrabasic rocks."

. . .

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The Cadwallader Creek valley has been eroded into a fault system called the Cadwallader Break. Near the Pioneer Mine, approximately 10 kilometres northwest of the Jana-Butte-Royal-Standard property, the break is found between two west-northwesterly trending anticlines. Joubin (1948) stated the northerly anticline has been intruded by the Bralorne soda granite and the gold is found in veins developed in competent rocks adjacent the pluton.

2.2 Property Geology

The survey area is underlain by andesitic pyroclastics, siltstones and argillites that are generally steeply dipping and strike south to southeast (see Drawing No. 4).

The andesites are fine-grained mafic volcanics that grade upward to tuff breccias and agglomerates. The presence of pillowed andesites indicate a sub-marine volcanic depositional history. The andesite sequence has thin interbeds of siltstone within them. The siltstone beds are planar bedded and sometimes have rippled lamina (Ostler, 1980).

The Fergusson Series siltstone and argillite comprise most of the map area. The chert and siltstone beds are found randomly within the argillite throughout the property. In the northeast corner of the Jana claim a granite dyke or sill occurs within the argillite. The siltstone near the granite appears to be slightly silicified.

. . .

The diorite in the vicinity of the Royal Adit has formed due to the partial melting of the surrounding andesite (Ostler, 1980). Textural evidence of this is the andesite breccia or agglomeritic visible in the recrystallized dioritic matrix.

3.0 SOIL GEOCHEMISTRY

3.1 Sampling and Analytical Method

The soil geochemical survey completed in 1981 is an extension of the reconnaissance work started by D.J. Brownlee in May 1980 (Brownlee and Fairbank, 1980) and by J. Ostler in October 1980 (Ostler, 1980). Detailed soil sampling was done along grid lines laid out by compass and hip chain in anomalous areas located by Brownlee and Ostler.

A total of 913 samples were taken from B horizon soil using a shovel and paper sample bags. The samples were analyzed at Chemex Laboratories Ltd. of North Vancouver B.C. using the procedure described in Appendix B.

3.2 Discussion of Results

3.2.1 Gold (Drawings 5 and 6)

Gold values range from less than detectable (10 ppb) to as high as 240 ppb.

The northern part of the East $\frac{1}{2}$ map has the highest concentration of gold anomalies on the Jana-Butte-Royal-Standard property. The gold has been dispersed in soil down both the northerly and

. . .

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easterly facing slopes of the mountain. The dispersion is approximately 700 metres in length and approximately 600 metres in width comprised of anomalous Zones A, B and D underlain by siltstone and argillite. Zones A and B appear to be spatially related to a granite dyke or sill cutting the sediments.

Zone C, near the contact between sediments to the north and andesite to the south, is immediately adjacent to a large Zn-As soil anomaly in the Royal Creek area.

The West $\frac{1}{2}$ map has no major gold concentrations. The highest gold value is 80 ppb.

3.2.2 Zinc (Drawings 7 and 8)

Zinc values range from 4 ppm to as high as 3800 ppm. On the East $\frac{1}{2}$ map, Zone A contains two similar linear anomalies striking generally east-west or downslope. These two anomalies have 24 values over 1000 ppm. The extent of Zone A is approximately 200 metres in length and 180 metres at its widest point. Zone A has been sampled by 50 metre line spacings and at 10 metre intervals.

Zone B, located approximately 150 metres north of Zone A, strikes northwest-southeast. This anomaly has three values over 1000 ppm with the highest value being 2050 ppm. Zone B is approximately 200 metres in length and 100 metres in width. The low concentration anomaly located in the north part of the East $\frac{1}{2}$ map has lower background values than Zones A and B. Zones A and B are underlain by complex geology and evidence of hydrothermal alteration.

. . .

The West $\frac{1}{2}$ map area does not have any significant Zn anomalies.

3.2.3 Tungsten (Drawings 9 and 10)

The values for tungsten range from less than 2 to 30 ppm with one sample of 95 ppm. There are no significant tungsten anomalies on the East $\frac{1}{2}$ or West $\frac{1}{2}$ map areas. The single anomalous value is from Stn. 5+50E, 5+40N.

3.2.4 Arsenic (Drawings 11 and 12)

Arsenic values range from 3 ppm to greater than 1000 ppm.

On the East $\frac{1}{2}$ map there are 4 anomalous zones.

Zone A, located at the northeast corner of the east grid, is approximately 400 metres in length and 300 metres wide at the widest point. The highest value is 750 ppm. Zone D is located just west of Zone A and is approximately 100 metres by 110 metres. This zone could be an extension of Zone A. There are 9 values over 200 ppm with the highest value being 650 ppm. Arsenic Zones A and D are broadly coincident with gold anomalies A and B.

Zone B is located along the 10+00S baseline. Zone B is approximately 700 metres in length and 100-250 metres in width. There are 20 values over 200 ppm with the largest value being greater than 1000 ppm. Zone B generally strikes east-west parallel to and immediately south of zinc anomalous Zone A. Zone C is centered at 0+00E 4+50E and is approximately 200 metres by 150 metres. It has 4 values over 200 ppm with 2 values being greater than 1000 ppm.

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The West $\frac{1}{2}$ map includes 2 anomalous arsenic zones. Zone E is a broad low grade soil anomaly approximately 700 metres in length and 400 metres wide. There are 12 values over 200 ppm with 650 ppm as the highest value.

Zone F located at the southwest corner of the West $\frac{1}{2}$ grid is 400 metres in length and 200 metres at its widest point. There are 4 values over 200 ppm with 400 ppm as the highest value.

4.0 CONCLUSION

The reconnaissance and detailed soil geochemical survey of the Jana-Butte-Royal-Standard property has resulted in the discovery of a number of gold, zinc and arsenic anomalies.

Gold anomalies occur mainly in the northern part of the East $\frac{1}{2}$ grid. Of these Zones A and B have the largest aerial extent and are broadly coincident with arsenic anomalies.

A detailed soil geochemical survey has further delineated Zn Zone A on the East $\frac{1}{2}$ map. Zone A is approximately 200 metres in length and 180 metres wide at its widest point and contains two parallel anomalies defined by values over 1000 ppm. The zinc anomalies are flanked on the north by gold Zone C and on the south by arsenic Zone B.

The gold and zinc anomalies described above appear related to intrusive activity and hydrothermal alteration of the underlying bedrock.

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The significance of other single-element anomalous soil zones (gold, zinc and arsenic) is unknown at present.

Respectfully submitted,

NEVIN SADLIER-BROWN GOODBRAND LTD.



D. L. Melrose



B. D. Fairbank, P.Eng.

January 7, 1982

5.0 REFERENCES

Brownlee, D.J. and Fairbank, B.D., 1980; Geochemical Report on the Jana Property, Nevin Sadlier-Brown Goodbrand Ltd.

Cairnes, C.E., 1934; Cadwallader Creek Area, Lillooet District, British Columbia, Geological Survey of Canada Map 431A.

Canadian Mines Handbook 1980-81, Northern Miner Press.

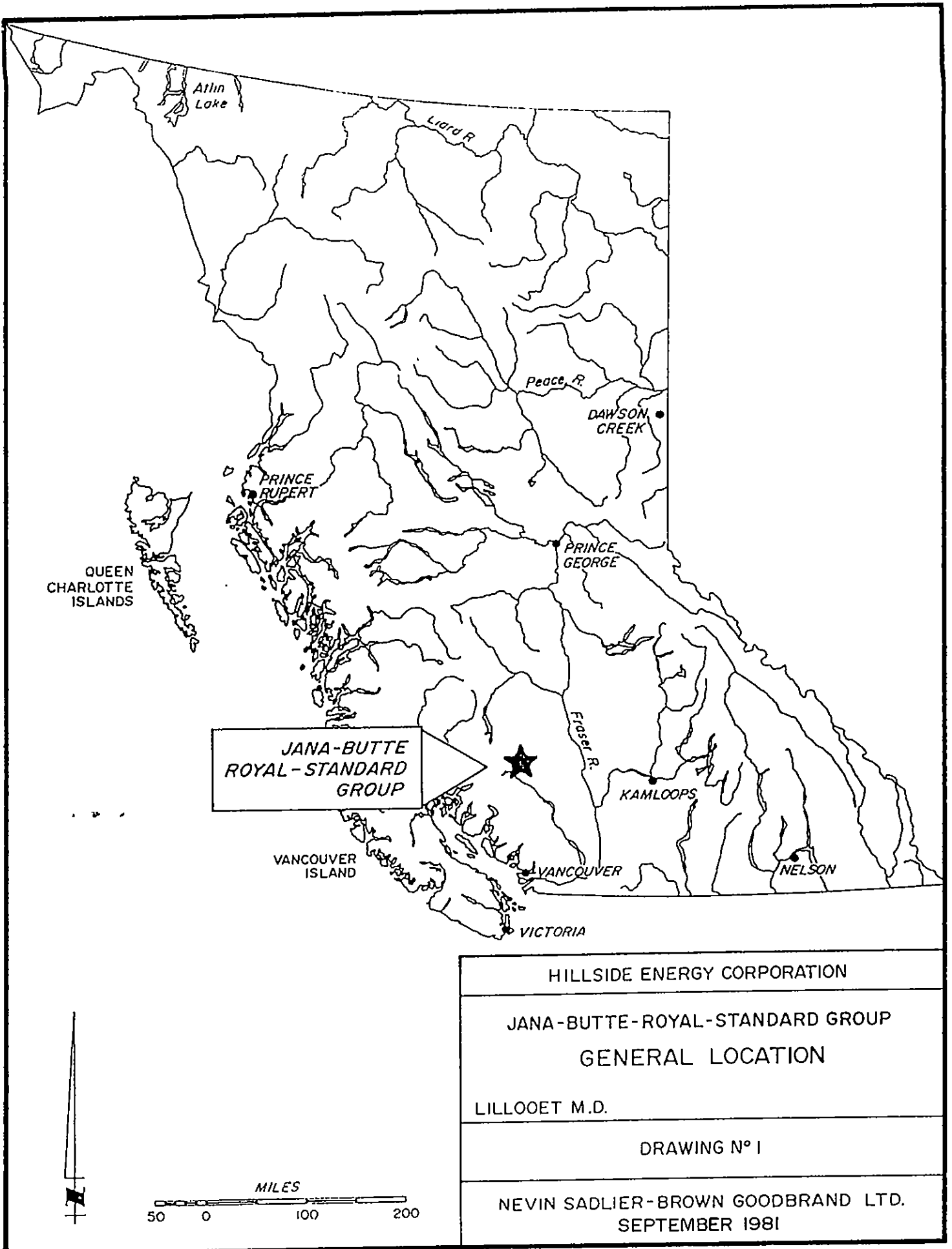
Joubin, F.R., 1948; Bralorne and Pioneer Mines, in Structural Geology of Canadian Ore Deposits, Canadian Institute of Mining and Metallurgy, symposium.

Ostler, J., 1980; Geochemical and Geological Report on the Jana-Butte-Royal-Standard Claim Group, Nevin Sadlier-Brown Goodbrand Ltd.

Sawyer, J.B.P., 1980; Report on the Cook Option Properties and Jana Claim, Bridge River Area, Lillooet Mining Division, B.C.; in Statement of Material Facts of Hillside Energy Corporation to the Vancouver Curb Exchange, accepted October 6, 1980.

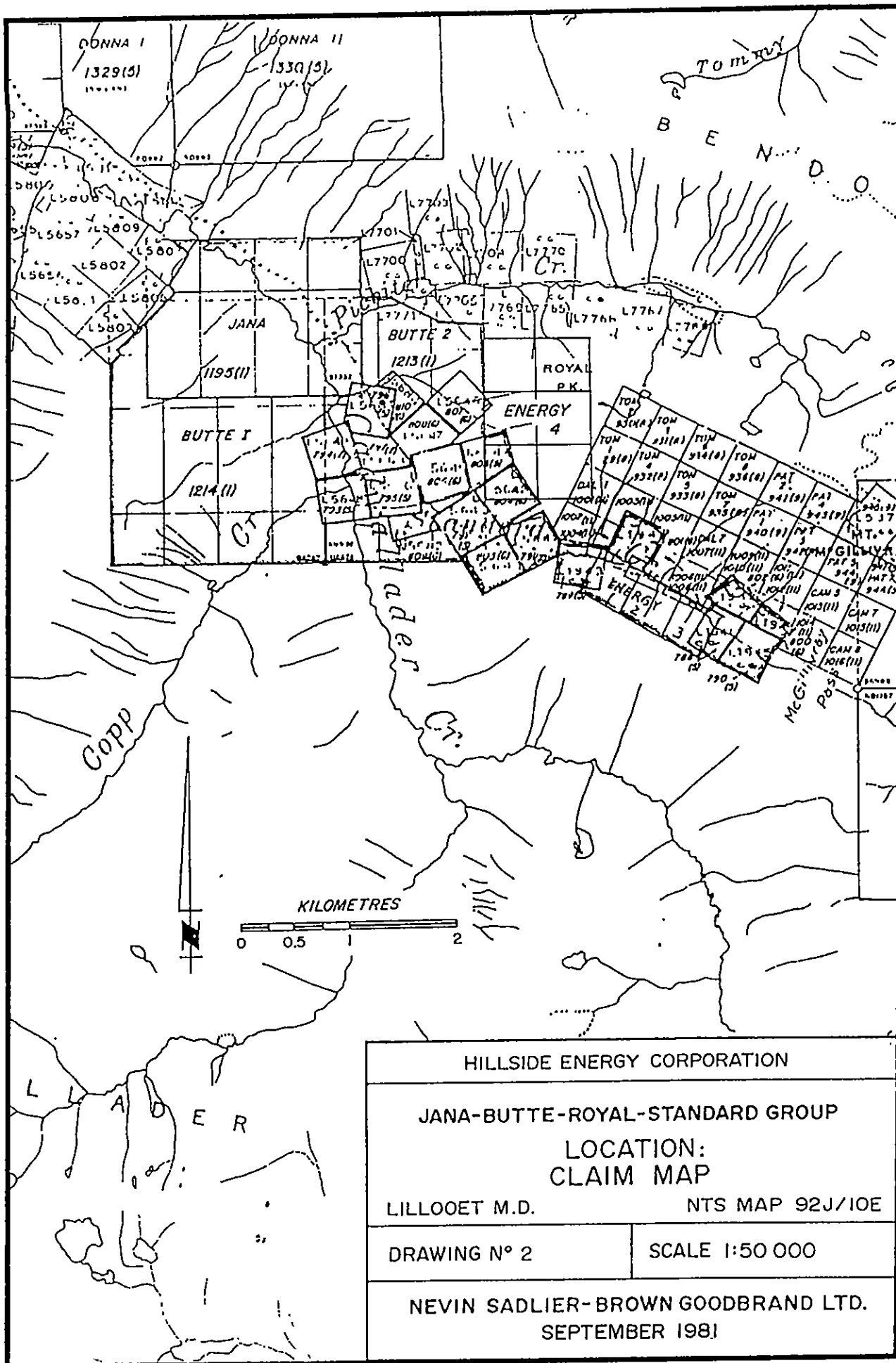
Stevinson, J.S., 1947; "Lode-Gold Deposits, Southwestern British Columbia," BCDM Bull. No. 20-PT IV, 41 pp.

Woodsworth, G.J., 1977; Geology of the Pemberton Map Area (92J), Geological Survey of Canada Open File 482.



JANA-BUTTE
ROYAL-STANDARD
GROUP

HILLSIDE ENERGY CORPORATION
JANA-BUTTE-ROYAL-STANDARD GROUP GENERAL LOCATION
LILLOOET M.D.
DRAWING N° 1
NEVIN SADLIER-BROWN GOODBRAND LTD. SEPTEMBER 1981

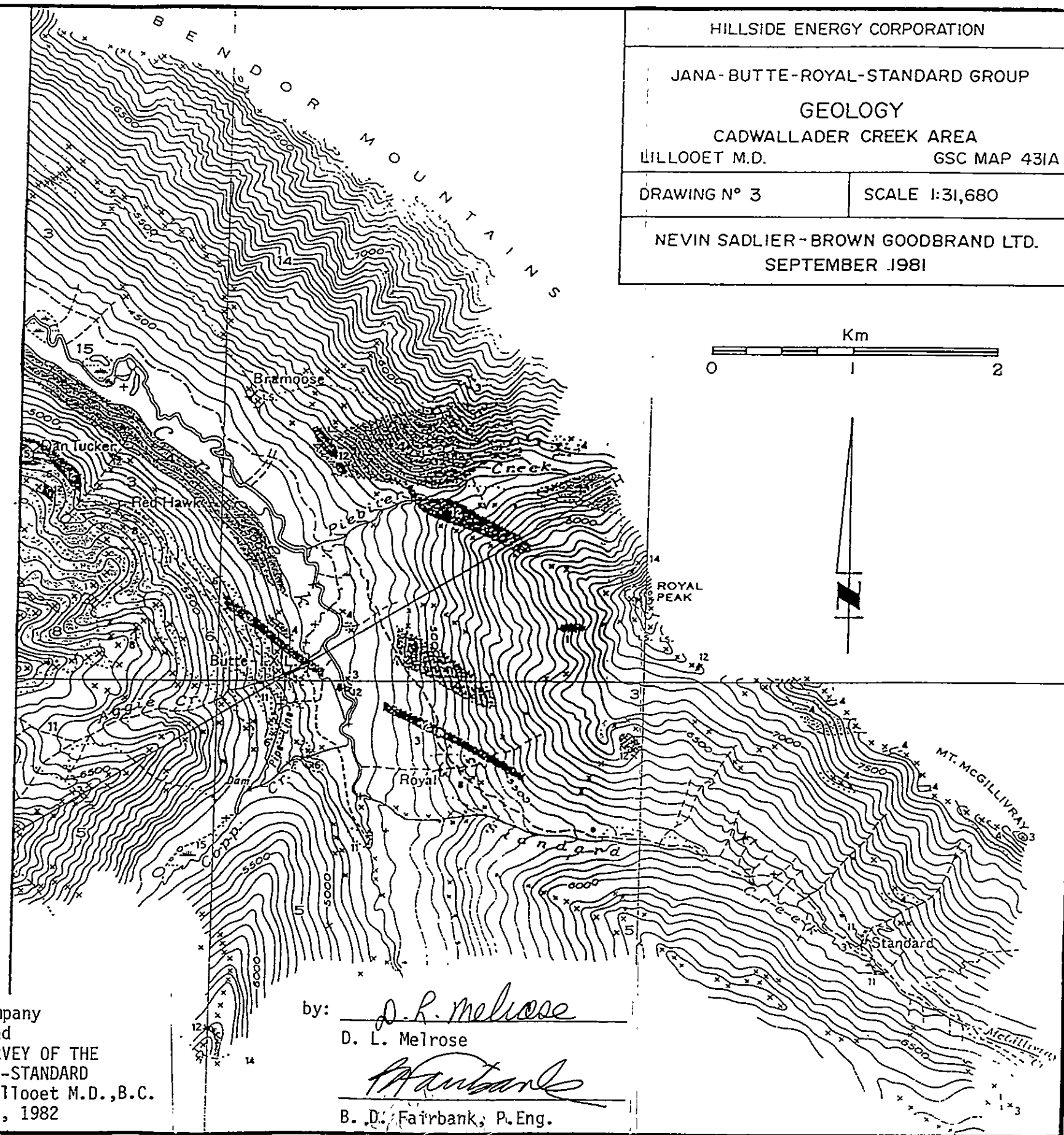


HILLSIDE ENERGY CORPORATION	
JANA-BUTTE-ROYAL-STANDARD GROUP	
LOCATION: CLAIM MAP	
LILLOOET M.D.	NTS MAP 92J/10E
DRAWING N° 2	SCALE 1:50 000
NEVIN SADLIER-BROWN GOODBRAND LTD. SEPTEMBER 1981	

LEGEND

- CENOZOIC**
- MODERN
 - 15 PLEISTOCENE and RECENT recent alluvium and glacial drift
- MESOZOIC OR CENOZOIC**
- CRETACEOUS OR TERTIARY
 - BENDOR INTRUSIVES
 - 14 Hornblende-biotite-quartz diorite, some granite, granodiorite and diorite
 - 13 Porphyritic diorite; feldspar porphyrite, hornblende porphyrite; felsite, aphanite
- MESOZOIC**
- JURASSIC (?)
 - BRALORNE INTRUSIVES
 - 9 Soda granite
 - 8 Gabbro, augite diorite, quartz diorite, meta-diorite
 - TRIASIC AND (OR) JURASSIC
 - HURLEY FORMATION: argillaceous and tuffaceous sediments, in part calcareous; limestone, conglomerate, tuff, lava flows
 - 6 PIONEER FORMATION: andesite, meta-andesite; tuff, breccia
 - 5 NOEL FORMATION: argillaceous and tuffaceous sediments; conglomerate; tuff, breccia; some chert and greenstone
 - PERMIAN (?)
 - FERGUSON SERIES
 - Basalt, andesite; tuff, breccia; crystalline limestone
 - 3 Mainly thinly interbedded chert and argillite; massive chert; crystalline limestone
 - 2 Areas of augite diorite, etc (8) in which bodies of soda granite (9) occur
 - Indistinguishable Pioneer greenstone and Bralorne intrusives, mainly fine-grained diorite and (or) greenstone

- PRESIDENT INTRUSIVES**
- 12 Peridotite; some dunite, pyroxenite; serpentine
 - 11 Serpentine



HILLSIDE ENERGY CORPORATION

JANA-BUTTE-ROYAL-STANDARD GROUP

GEOLOGY

CADWALLADER CREEK AREA

LILLOOET M.D. GSC MAP 431A

DRAWING N° 3 SCALE 1:31,680

NEVIN SADLIER-BROWN GOODBRAND LTD.

SEPTEMBER 1981

This is to accompany a report entitled "GEOCHEMICAL SURVEY OF THE JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP", Lillooet M.D., B.C. dated, January 7, 1982

by: D. L. Melrose
 D. L. Melrose
B. D. Fairbank
 B. D. Fairbank, P. Eng.

APPENDIX A

Certificate and Statement of Qualifications

I, Dwayne L. Melrose hereby certify that:

1. My residence is 34-1201 Emery Place, North Vancouver, B.C.
V7J 1R1
2. I am a consulting geologist with the firm of Nevin Sadlier-Brown Goodbrand Ltd. 401-134 Abbott Street, Vancouver, B.C.
V6B 2K4
3. I hold a B.Sc. in Honours Earth Science from the University of Waterloo, Waterloo, Ontario
4. I am an Associate Member of the Geological Association of Canada
5. I hold no direct or indirect beneficial interest in the above properties nor in the securities of Hillside Energy Corporation.

D. L. Melrose
Dwayne L. Melrose

January 7, 1982

APPENDIX A

Certificate and Statement of Qualifications

I, Brian D. Fairbank, hereby certify that:

1. My residence address is 342 West 15th Street, North Vancouver, B.C. V7M 1S5
2. I am a consulting geologist and partner in the firm of Nevin Sadlier-Brown Goodbrand Ltd., 401-134 Abbott Street, Vancouver, B.C. V6B 2K4
3. I hold a B.A.Sc. in Geological Engineering from the University of British Columbia. I have been practicing my profession since 1973, and I am a member of the Association of Professional Engineers (Geological) of the Province of British Columbia
4. I am a Fellow of the Geological Association of Canada and a member of the Canadian Institute of Mining and Metallurgy
5. I have reviewed the literature and records on the subject claim groups of Hillside Energy Corporation personally. I have not examined the claims or claim areas in the field since the time of their location
6. I hold no direct or indirect beneficial interest in the above properties nor in the securities of Hillside Energy Corporation
7. I consent to the use by Hillside Energy Corporation of this report in any such documents as may be required by the Vancouver Stock Exchange, the Superintendent of Brokers, Insurance and Real Estate of B.C.; or similar regulatory authorities in the Province of British Columbia.



Brian D. Fairbank, P.Eng.

January 7, 1982

APPENDIX B

Soil Geochemistry Analytic Method

PPM Arsenic:

PPM Mercury: A 1.0 gram sample is digested with a mixture of perchloric and nitric acid to strong fumes of perchloric acid. The digested solution is diluted to volume and mixed. An aliquot of the digested is acidified, reduced with KI and mixed. A portion of the reduced solution is converted to arsine with NaBH_4 and the arsenic content determined using flameless atomic absorption. Detection limit - 1 PPM

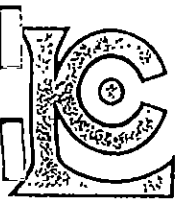
PPM Tungsten: 0.50 gram sample is fused with potassium bisulfate and leached with hydrochloric acid. The reduced form of tungsten is complexed with toluene 3,4 dithiol and extracted into an organic phase. The resulting color is visually compared to similarly prepared standards. Detection limit - 2 PPM

PPM Zinc: A 1.0 gram sample portion of sample is digested in conc. perchloric-nitric acid (HClO_4 - HNO_3 for approx. 2 hrs. The digested sample is cooled and made up to 25 mls with distilled water. The solution is mixed and solids are allowed to settle. Zinc is determined by atomic absorption techniques.

PPB Gold: 5 gram samples ashed @ 800°C for one hour, digested with aqua regia - twice to dryness - taken up in 25% HCL-, the gold then extracted as the bromide complex into MIBK and analyzed via A.A.
Detection limit - 10 PPB

Note: Samples are dried and run through 80 mesh prior to above.

Appendix C
Certificates of Analysis



CHEMEX LABS LTD.

212 BROOKSBANK AVE
NORTH VANCOUVER, B C
CANADA V7J 2C1

TELEPHONE: (604)984-0221
TELEX: 043-52597

ANALYTICAL CHEMISTS

GEOCHEMISTS

REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : OSTLER, MR. JOHN
1902-1501 HARD ST.
VANCOUVER, B.C.
V6G 1G4

CERT. # : A8111425-001-1
INVOICE # : I8111425
DATE : 17-JUN-81
P.O. # : NONE
038

cc D. MELROSE

Sample description	Prep code	Zn ppm	AS ppm	AU -(AA) ppb	W ppm	Hg ppb	
H 1+78W 0+00	205	120	3	<10	1	20	--
7+15S 4+15S	205	58	2	<10	1	20	--
10+00W 3+65	205	2	3	<10	1	10	--
10+00W 6+50M	205	54	3	<10	1	10	--
10+00W 6+84N	205	94	12	<10	1	10	--
Z 5+00E 8+00S	205	100	10	<10	1	10	--

Certified by *Hart Bickler*



MEMBER
CANADIAN TESTING
ASSOCIATION



file 175

CHEMEX LABS LTD.

212 BROOKSBANK AVE
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604)984-0221
TELEX 043-52597

- ANALYTICAL CHEMISTS

- GEOCHEMISTS

- REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : HILLSIDE ENERGY CORPORATION
503 - 134 ABBOTT ST.
VANCOUVER, B.C.
V6B 2K4

CERT. # : A8112414-001-A
INVOICE # : 18112414
DATE : 29-JUL-81
P.O. # : NONE

Sample description	Prep code	Zn ppm	AS ppm	Au -(AA) ppb	W ppm		
8+00E 9+50S	205	50	5	<10	<2	--	--
R10+00E 6+00N	205	70	14	<10	<2	--	--
BUTTE #1	205	30	7	<10	<2	--	--

Certified by *Hart Richler*



CHEMEX LABS LTD.

212 BROOKSBANK AVE
NORTH VANCOUVER, B C
CANADA V7J 2C1

TELEPHONE: (604)984-0221

TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : HILLSIDE ENERGY CORPORATION
503 - 134 ABBOTT ST.
VANCOUVER, B.C.
V6B 2K4

CERT. # : A8112413-001-A
INVOICE # : I8112413
DATE : 30-JUL-81
P.O. # : NONE

Sample description	Prep code	Zn ppm	AS ppm	Au -(AA) ppb	W ppm		
7+00E 0+00	201	90	27	<10	<2	---	---
7+00E 0+10N	201	85	17	<10	<2	---	---
7+00E 0+20N	201	78	22	<10	<2	---	---
7+00E 0+30N	201	83	10	<10	<2	---	---
7+00E 0+40N	201	110	32	<10	<2	---	---
7+00E 0+50N	201	65	33	<10	<2	---	---
7+00E 0+60N	201	90	33	<10	<2	---	---
7+00E 0+70N	201	106	30	10	<2	---	---
7+00E 0+80N	201	110	24	<10	<2	---	---
7+00E 0+90N	201	132	17	<10	<2	---	---
7+00E 1+00N	201	160	38	10	<2	---	---
7+00E 1+10N	201	135	20	<10	<2	---	---
7+00E 1+20N	201	103	16	<10	<2	---	---
7+00E 1+30N	201	100	35	<10	<2	---	---
7+00E 1+40N	201	110	23	10	<2	---	---
7+00E 1+50N	201	90	24	<10	<2	---	---
7+00E 1+60N	201	110	19	<10	<2	---	---
7+00E 1+70N	201	80	45	10	<2	---	---
7+00E 1+80N	201	86	63	<10	<2	---	---
7+00E 1+90N	201	100	33	<10	<2	---	---
7+00E 2+00N	201	120	22	10	<2	---	---
7+00E 2+10N	201	155	7	<10	<2	---	---
7+00E 2+20N	201	142	7	<10	<2	---	---
7+00E 2+30N	201	105	7	<10	<2	---	---
7+00E 2+40N	201	160	7	<10	<2	---	---
7+00E 2+50N	201	103	17	<10	<2	---	---
7+00E 2+60N	201	120	17	<10	<2	---	---
7+00E 2+70N	201	95	12	<10	<2	---	---
7+00E 2+80N	201	102	32	<10	<2	---	---
7+00E 2+90N	201	120	17	<10	<2	---	---
7+00E 3+00N	201	78	140	<10	<2	---	---
7+00E 3+10N	201	123	46	<10	<2	---	---
7+00E 3+20N	201	92	50	<10	<2	---	---
7+00E 3+30N	201	85	25	<10	<2	---	---
7+00E 3+40N	201	35	22	<10	<2	---	---
7+00E 3+50N	201	62	80	<10	<2	---	---
7+00E 3+60N	201	62	90	10	<2	---	---
7+00E 3+70N	201	60	90	<10	<2	---	---
7+00E 3+80N	201	50	71	<10	<2	---	---
7+00E 3+90N	201	48	125	40	<2	---	---

Certified by *Hart Bichler*



CHEMEX LABS LTD.

1100 BROADBANK AVE
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: (604)984-0221
TELEX 043-52597

ANALYTICAL CHEMISTS · GEOCHEMISTS · REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : HILLSIDE ENERGY CORPORATION
503 - 134 ABBOTT ST.
VANCOUVER, B.C.
V6B 2K4

CERT. # : A8112413-002-A
INVOICE # : 18112413
DATE : 30-JUL-81
P.O. # : NONE

Sample description	Prep code	Zn ppm	AS ppm	Au -(AA) ppb	W ppm		
7+00E 4+00N	201	75	63	<10	<2	---	---
7+00E 4+10N	201	75	61	<10	4	---	---
7+00E 4+20N	201	78	67	<10	3	---	---
7+00E 4+30N	201	62	150	<10	2	---	---
7+00E 4+40N	201	60	110	<10	<2	---	---
7+00E 4+50N	201	51	92	<10	<2	---	---
7+00E 4+60N	201	56	69	<10	<2	---	---
7+00E 4+70N	201	42	43	<10	<2	---	---
7+00E 4+80N	201	45	65	<10	<2	---	---
7+00E 4+90N	201	50	55	<10	<2	---	---
7+00E 5+00N	201	56	83	<10	<2	---	---
7+00E 5+10N	201	52	90	<10	<2	---	---
7+00E 5+20N	201	46	36	<10	<2	---	---
7+00E 5+30N	201	58	7	<10	<2	---	---
7+00E 5+40N	201	85	32	<10	<2	---	---
7+00E 5+50N	201	70	53	<10	<2	---	---
7+00E 5+60N	201	46	59	<10	<2	---	---
7+00E 5+70N	201	41	67	<10	<2	---	---
7+00E 5+80N	201	56	57	<10	<2	---	---
7+00E 5+90N	201	50	59	<10	<2	---	---
7+00E 6+00N	201	58	61	<10	<2	---	---
7+00E 6+10N	201	65	120	10	<2	---	---
7+00E 6+20N	201	68	81	<10	<2	---	---
7+00E 6+30N	201	75	77	<10	10	---	---
7+00E 6+40N	201	68	63	<10	12	---	---
7+00E 6+50N	201	64	43	<10	<2	---	---
7+00E 0+00S	201	90	30	<10	<2	---	---
7+00E 0+50S	201	103	27	<10	<2	---	---
7+00E 1+00S	201	85	50	<10	<2	---	---
7+00E 1+50S	201	64	61	<10	<2	---	---
7+00E 2+00S	201	38	19	<10	<2	---	---
7+00E 2+50S	201	115	14	<10	<2	---	---
7+00E 3+00S	201	320	23	<10	<2	---	---
7+00E 3+50S	201	258	16	<10	<2	---	---
7+00E 4+00S	201	910	29	<10	<2	---	---
7+00E 4+50S	201	1220	30	<10	<2	---	---
7+00E 5+00S	203	1300	750	<10	<2	---	---
7+00E 5+50S	201	690	24	<10	<2	---	---
7+00E 6+00S	201	365	12	<10	<2	---	---
7+00E 6+50S	201	620	36	<10	<2	---	---

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ASSOCIATION

ANALYTICAL CHEMISTS GEOCHEMISTS REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

: HILLSIDE ENERGY CORPORATION
 503 - 134 ABBOTT ST.
 VANCOUVER, B.C.
 V6B 2K4

CERT. # : A8112413-003-A
 INVOICE # : I8112413
 DATE : 30-JUL-81
 P.O. # : NONE

Sample description	Prep code	Zn ppm	AS ppm	Au - (AA) ppb	W ppm		
7+00E 7+00S	201	320	53	<10	<2	---	---
7+00E 7+10S	201	330	59	<10	<2	---	---
7+00E 7+20S	201	430	41	<10	<2	---	---
7+00E 7+30S	201	330	65	<10	<2	---	---
7+00E 7+40S	201	500	36	<10	<2	---	---
7+00E 7+50S	201	430	27	<10	<2	---	---
7+00E 7+60S	203	525	36	<10	<2	---	---
7+00E 7+70S	201	500	57	<10	7	---	---
7+00E 7+80S	201	450	67	<10	10	---	---
7+00E 7+90S	201	1200	105	<10	<2	---	---
7+00E 8+00S	201	660	165	<10	15	---	---
7+50E 7+50S	201	530	100	<10	7	---	---
7+50E 7+60S	201	625	115	<10	6	---	---
7+50E 7+70S	201	630	79	<10	<2	---	---
7+50E 7+80S	201	830	48	<10	<2	---	---
7+50E 7+90S	201	400	46	<10	<2	---	---
7+50E 8+00S	201	1620	135	<10	12	---	---
7+50E 8+10S	203	520	88	<10	11	---	---
7+50E 8+20S	201	700	75	<10	<2	---	---
7+50E 8+30S	201	390	29	<10	<2	---	---
7+50E 8+40S	201	340	9	<10	<2	---	---
7+50E 8+50S	201	500	57	<10	<2	---	---
7+50E 8+60S	201	750	75	<10	<2	---	---
7+50E 8+70S	201	490	36	<10	<2	---	---
7+50E 8+80S	201	550	33	<10	<2	---	---
7+50E 8+90S	203	1200	55	<10	<2	---	---
7+50E 9+00S	201	1450	61	<10	<2	---	---
7+50E 9+10S	201	1080	67	<10	<2	---	---
7+50E 9+20S	201	1100	45	<10	<2	---	---
7+50E 9+30S	201	2250	36	<10	<2	---	---
7+50E 9+40S	201	660	>1000	<10	15	---	---
7+50E 9+50S	201	250	910	<10	<2	---	---
7+50E 9+60S	201	60	29	<10	<2	---	---
7+50E 9+70S	201	250	245	10	<2	---	---
7+50E 9+80S	201	283	83	<10	<2	---	---
7+50E 9+90S	201	370	100	10	<2	---	---
7+50E 10+00S	201	500	90	<10	<2	---	---
8+00E 0+00	201	120	53	<10	<2	---	---
8+00E 0+50N	201	155	22	<10	<2	---	---
8+00E 1+00N	201	75	20	<10	<2	---	---

Certified by *Hart Bichler*



ANALYTICAL CHEMISTS

GEOCHEMISTS

REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : HILLSIDE ENERGY CORPORATION
503 - 134 ABBOTT ST.
VANCOUVER, B.C.
V6B 2K4

CERT. # : A8112413-004-A
INVOICE # : 18112413
DATE : 30-JUL-81
P.O. # : NONE

Sample description	Prep code	Zn ppm	AS ppm	Au -(AA) ppb	W ppm		
8+00E 1+50N	201	140	23	<10	<2	--	--
8+00E 2+00N	201	230	110	<10	<2	--	--
8+00E 2+50N	201	75	7	<10	<2	--	--
8+00E 3+00N	201	52	23	<10	<2	--	--
8+00E 3+50N	201	53	24	<10	<2	--	--
8+00E 4+00N	201	48	67	20	<2	--	--
8+00E 4+50N	201	58	130	100	<2	--	--
8+00E 5+00N	201	44	180	40	<2	--	--
8+00E 5+50N	201	42	75	20	<2	--	--
8+00E 6+00N	201	55	165	40	<2	--	--
8+00E S	201	250	17	10	<2	--	--
8+00E 0+00	201	90	33	10	<2	--	--
8+00E 0+50S	201	84	48	<10	<2	--	--
8+00E 1+00S	201	72	39	<10	<2	--	--
8+00E 1+50S	201	76	130	<10	<2	--	--
8+00E 2+00S	201	58	55	<10	<2	--	--
8+00E 2+50S	201	70	43	<10	<2	--	--
8+00E 3+00S	201	38	24	<10	<2	--	--
8+00E 3+50S	201	183	41	<10	<2	--	--
8+00E 4+50S	201	850	19	<10	<2	--	--
8+00E 5+00S	201	490	210	<10	<2	--	--
8+00E 5+50S	201	880	420	<10	<2	--	--
8+00E 6+00S	201	2050	30	<10	<2	--	--
8+00E 6+50S	201	500	14	<10	<2	--	--
8+00E 7+00S	201	820	25	<10	<2	--	--
8+00E 7+40S	201	980	190	<10	10	--	--
8+00E 7+50S	201	330	33	<10	10	--	--
8+00E 7+60S	201	1200	190	<10	12	--	--
8+00E 7+70S	201	750	115	<10	7	--	--
8+00E 7+80S	201	390	53	<10	<2	--	--
8+00E 7+90S	201	730	265	<10	<2	--	--
8+00E 8+00S	201	620	285	<10	<2	--	--
8+00E 8+10S	201	620	57	<10	<2	--	--
8+00E 8+20S	201	610	48	<10	10	--	--
8+00E 8+30S	201	580	53	<10	<2	--	--
8+00E 8+40S	201	610	71	<10	7	--	--
8+00E 8+50S	201	955	79	<10	6	--	--
8+00E 8+60S	201	335	61	<10	<2	--	--
8+00E 8+70S	201	3800	43	<10	<2	--	--
8+00E 8+80S	201	1650	69	<10	<2	--	--

Certified by *Hart Richter*





ANALYTICAL CHEMISTS

GEOCHEMISTS

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CERTIFICATE OF ANALYSIS

TO : HILLSIDE ENERGY CORPORATION
503 - 134 ABBOTT ST.
VANCOUVER, B.C.
V6B 2K4

CERT. # : A8112413-005-A
INVOICE # : I8112413
DATE : 30-JUL-81
P.O. # : NONE

Table with columns: Sample description, Prep code, Zn ppm, AS ppm, Au -(AA) ppb, W ppm. Contains 40 rows of analytical data.



Certified by [Signature]



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CERTIFICATE OF ANALYSIS

TO : OSTLER, MR. JOHN
 1902-1501 HARD ST.
 VANCOUVER, B.C.
 V6G 1G4

CERT. # : A8111426-002-
 INVOICE # : I8111426
 DATE : 22-JUN-81
 F.O. # : NONE
 03B

cc D. MELROSE

Sample description	Prep code	Zn PPM	AS PPM	Au -(AA) PPB	W PPM	Hs PPB	
3+00E 17+00S	201	70	16	<10	1	30	--
Z4E 8+00S	201	130	32	<10	1	60	--
Z4E 8+10S	201	130	36	<10	1	70	--
Z4E 8+20S	201	130	22	<10	1	20	--
Z4E 8+30S	201	90	33	<10	1	40	--
Z4E 8+40S	201	60	17	<10	1	30	--
Z4E 8+50S	201	160	39	<10	1	50	--
Z4E 8+60S	201	180	53	<10	1	70	--
Z4E 8+70S	201	220	43	<10	1	50	--
Z4E 8+80S	201	40	22	<10	2	20	--
Z4E 8+90S	201	550	33	<10	1	40	--
Z4E 9+00S	201	560	36	<10	2	30	--
Z4E 9+10S	201	420	39	<10	14	50	--
Z4E 9+20S	201	560	48	<10	10	60	--
Z4E 9+30S	201	110	41	<10	10	30	--
Z4E 9+40S	201	100	22	<10	10	20	--
Z4E 9+50S	201	150	67	<10	1	30	--
Z4E 9+60S	201	120	61	<10	2	30	--
Z4E 9+70S	201	340	67	<10	1	40	--
Z4E 9+80S	201	160	33	<10	2	50	--
Z4E 9+90S	201	70	29	<10	2	30	--
Z4E 10+00S	201	50	150	10	15	40	--
4+00W 0+00	201	80	30	<10	1	40	--
4+00W 0+50N	201	60	22	<10	1	60	--

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CERTIFICATE OF ANALYSIS

TO : OSTLER, MR. JOHN
 1902-1501 HARO ST.
 VANCOUVER, B.C.
 V6G 1G4

CERT. # : A8111426-003-F
 INVOICE # : I8111426
 DATE : 22-JUN-81
 F.O. # : NONE
 038

cc II, MELROSE

Sample description	Prep code	Zn PPM	AS PPM	Au -(AA) PPb	W PPM	Hg PPb	
4+00W 1+00N	201	50	19	<10	1	50	--
4+00W 1+50N	201	70	22	<10	1	60	--
4+00W 2+00N	201	50	17	<10	1	90	--
4+00W 2+50N	201	30	10	<10	1	60	--
4+00W 3+00N	201	30	10	10	1	50	--

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TELEPHONE (604)984-0221

TELEX: 043-52597

CERTIFICATE OF ANALYSIS

TO : OSTLER, MR. JOHN
1902-1501 HARD ST.
VANCOUVER, B.C.
V6G 1G4

CERT. # : AB111426-004-
INVOICE # : I8111426
DATE : 22-JUN-81
P.O. # : NONE
038

cc D. MELROSE

Sample description	Prep code	Zn PPM	AS PPM	Au -(AA) PPb	W PPM	Hg PPb	
4+00W 0+00S (A)	201	70	20	<10	1	30	---
4+00W 1+00S (A)	201	10	7	<10	1	10	---
4+00W 1+50S (A)	201	20	6	<10	1	10	---
4+00W 2+00S (A)	201	90	340	<10	1	140	---
4+00W 2+50S (A)	201	80	120	<10	1	50	---
4+00W 3+00S (A)	201	70	23	<10	1	40	---
4+00W 4+00S (A)	201	90	230	<10	1	40	---
4+00W 4+50S (A)	201	70	180	<10	1	40	---
4+00W 5+00S (A)	201	120	35	<10	1	70	---
4+00W 5+50S (A)	201	100	140	<10	1	30	---
4+00W 6+00S (A)	201	100	130	<10	1	40	---
4+00W 6+50S (A)	201	96	57	<10	1	20	---
4+00W 7+00S (A)	201	78	290	<10	1	30	---
4+00W 7+50S (A)	201	82	150	<10	1	30	---
4+00W 8+00S (A)	201	110	145	<10	1	40	---
4+00W 8+50S (A)	201	98	6	<10	1	10	---
4+00W 9+00S (A)	201	64	100	<10	1	30	---
4+00W 9+50S (A)	201	66	19	<10	1	20	---
4+00W 10+00S (A)	201	118	30	<10	1	40	---
4+00W 10+50S (A)	201	24	6	<10	1	70	---

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 TELEPHONE: (604)984-0221
 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

TO : DSTLER, MR. JOHN
 1902-1501 HARD ST.
 VANCOUVER, B.C.
 V6G 1G4

CERT. # : AB111426-005-
 INVOICE # : I8111426
 DATE : 22-JUN-81
 F.O. # : NONE
 038

cc D. MELROSE

Sample description	Prep code	Zn PPM	AS PPM	Au -(AA) PPB	W PPM	Hg PPB	
Z 5+00E 7+50S	201	132	32	<10	1	20	--
Z 5+00E 7+60S	201	112	32	10	1	10	--
Z 5+00E 7+70S	201	136	77	<10	1	20	--
Z 5+00E 7+80S	201	220	24	<10	1	30	--
Z 5+00E 7+90S	201	190	180	<10	1	20	--
Z 5+00E 8+10S	201	164	65	<10	1	20	--
Z 5+00E 8+20S	201	150	27	<10	1	20	--
Z 5+00E 8+30S	201	370	90	<10	1	30	--
Z 5+00E 8+40S	201	200	41	<10	1	50	--
Z 5+00E 8+50S	201	200	30	<10	1	40	--
Z 5+00E 8+60S	201	380	43	<10	1	50	--
Z 5+00E 8+70S	201	300	32	<10	1	30	--
Z 5+00E 8+80S	201	600	43	<10	1	40	--
Z 5+00E 8+90S	201	640	59	<10	2	80	--
Z 5+00E 9+00S	201	270	46	<10	1	30	--
Z 5+00E 9+10S	201	340	29	<10	1	20	--
Z 5+00E 9+20S	201	190	32	<10	1	20	--
Z 5+00E 9+30S	201	70	24	<10	1	20	--
Z 5+00E 9+40S	201	90	24	<10	1	10	--
Z 5+00E 9+50S	201	150	38	<10	1	40	--
Z 5+00E 9+60S	201	290	46	<10	1	30	--
Z 5+00E 9+70S	201	180	39	<10	2	40	--
Z 5+00E 9+80S	201	180	57	<10	1	20	--
Z 5+00E 9+90S	201	200	55	<10	4	20	--
Z 5+00E 10+00S	201	100	160	<10	1	30	--
5+00W 0+00	201	102	22	<10	1	30	--
5+00W 0+50N	201	80	17	<10	1	40	--
5+00W 1+00N	201	60	17	<10	1	30	--
5+00W 1+50N	201	40	25	<10	1	30	--
5+00W 2+00N	201	22	12	<10	1	50	--
5+00W 2+50N	201	16	6	<10	1	40	--
5+00W 3+00N	201	52	14	<10	1	30	--
5+00W 0+00S	201	22	20	<10	1	90	--
5+00W 0+50S	201	16	9	<10	1	100	--
5+00W 1+00S	201	10	6	<10	1	80	--
5+00W 1+50S	201	64	17	<10	1	40	--
5+00W 2+00S	201	102	90	<10	1	60	--
5+00W 2+50S	201	122	650	<10	1	100	--
5+00W 3+00S	201	72	360	<10	1	70	--
5+00W 3+50S	201	22	155	<10	1	290	--

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212 BROOKSBANK AVE
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: (604)984-0221
 TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : DSTLER, MR. JOHN
 1902-1501 HARD ST.
 VANCOUVER, B.C.
 V6G 1G4

CERT. # : AB111426-006-
 INVOICE # : I8111426
 DATE : 22-JUN-81
 F.O. # : NONE
 038

cc D. MELROSE

Sample description	Prep code	Zn PPM	AS PPM	AU -(AA) PPB	W PPM	HS PPB	
5+00W 4+00S	201	84	230	<10	1	40	--
5+00W 4+50S	201	116	140	<10	1	40	--
5+00W 5+00S	201	210	29	<10	1	30	--
5+00W 5+50S	201	94	16	<10	1	30	--
5+00W 6+00S	201	94	150	<10	1	80	--
5+00W 6+50S	201	68	135	<10	1	50	--
5+00W 7+00S	201	66	50	20	1	20	--
5+00W 7+50S	201	58	200	10	1	30	--
5+00W 8+00S	201	56	73	<10	1	10	--
5+00W 8+50S	201	30	6	<10	1	20	--
5+00W 9+00S	201	70	10	<10	1	20	--
5+00W 9+50S	201	118	15	10	1	20	--
5+00W 10+00S	201	50	14	<10	1	20	--
5+00W 10+50S	201	50	12	<10	1	30	--
6+00E 0+00N (A)	201	98	65	<10	1	60	--

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CERTIFICATE OF ANALYSIS

TO : OSTLER, MR. JOHN
 1902-1501 HARD ST.
 VANCOUVER, B.C.
 V6G 1G4

CERT. # : A8111427-001-
 INVOICE # : I8111427
 DATE : 24-JUN-81
 P.O. # : NONE
 038

cc D. MELROSE

Sample description	Prep code	Zn ppm	AS ppm	Au -(AA) ppb	W ppm	Hg ppb	
6+00E 9+12S	201	1167	81	<10	1	50	--
6+00E 9+15S	201	895	43	<10	1	40	--
6+00E Z 8+00S	201	558	45	<10	1	40	--
6+00E Z 8+10S	201	550	45	<10	1	40	--
6+00E Z 8+20S	201	221	57	<10	2	30	--
6+00E Z 8+30S	201	302	50	<10	1	80	--
6+00E Z 8+40S	201	1238	150	<10	8	80	--
6+00E Z 8+50S	201	877	145	<10	4	100	--
6+00E Z 8+60S	201	507	50	<10	2	60	--
6+00E Z 8+70S	201	618	27	<10	1	60	--
6+00E Z 8+80S	201	634	45	<10	1	70	--
6+00E Z 8+90S	201	906	220	<10	1	60	--
6+00E Z 9+00S	201	3300	35	<10	1	30	--
6+00E Z 9+10S	201	1818	51	10	1	50	--
6+00E Z 9+20S	201	745	45	<10	1	60	--
6+00E Z 9+30S	201	214	35	<10	1	20	--
6+00E Z 9+40S	201	484	65	<10	1	40	--
6+00E Z 9+50S	201	303	46	<10	3	20	--
6+00E Z 9+60S	201	678	750	<10	1	90	--
6+00E Z 9+70S	201	749	780	<10	1	80	--
6+00E Z 9+80S	201	608	390	<10	1	40	--
6+00E Z 9+90S	201	612	160	<10	1	70	--
6+00E Z 10+00S	201	529	51	<10	1	40	--
6+00W 0+50N	201	108	32	<10	1	60	--

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CERTIFICATE OF ANALYSIS

TO : OSTLER, MR. JOHN
1902-1501 HARO ST.
VANCOUVER, B.C.
V6G 1G4

CERT. # : A8111427-00
INVOICE # : I8111427
DATE : 24-JUN-81
P.O. # : NONE
038

CC D. MELROSE

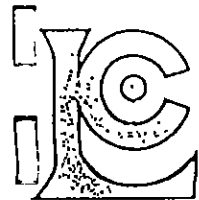
Sample description	Prep code	Zn ppm	AS ppm	Au -(AA) ppb	H ppm	Hg ppb	
6+00W 1+00N	201	43	61	10	1	60	---
6+00W 1+50N	201	152	17	<10	1	40	---
6+00W 2+00N	201	144	12	<10	1	50	---
6+00W 2+50N	201	56	14	<10	4	40	---
6+00W 3+00N	201	129	125	20	4	60	---
6+00W 3+50N	201	75	19	<10	1	40	---
6+00W 4+50N	201	63	20	<10	1	30	---
6+00W 5+00N	201	76	23	<10	1	50	---
6+00W 0+00	201	96	61	<10	1	90	---
6+00W 0+50S	201	116	29	<10	1	50	---
6+00W 1+00S	201	122	25	<10	1	30	---
6+00W 1+50S	201	43	19	<10	1	30	---
6+00W 2+00S	201	200	100	<10	3	30	---
6+00W 2+50S	201	174	36	<10	1	40	---
6+00W 3+00S	201	99	260	<10	1	50	---
6+00W 3+50S	201	46	85	<10	1	20	---
5+00W 4+00S	201	41	90	<10	1	60	---
6+00W 4+50S	201	115	190	<10	1	30	---
6+00W 5+00S	201	68	110	<10	1	40	---
6+00W 5+50S	201	90	39	<10	1	40	---
6+00W 6+00S	201	132	120	<10	1	20	---
6+00W 6+50S	201	48	245	10	1	20	---
6+00W 7+00S	201	53	180	<10	3	20	---
6+00W 7+50S	203	29	80	<10	4	100	---
6+00W 8+00S	201	103	25	<10	1	20	---

7+00W 0+00N 201 191 80 <10 1 30

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TELEPHONE: (604)984-0221

TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

TO : OSTLER, MR. JOHN
1902-1501 HARD ST.
VANCOUVER, B.C.
V6G 1G4

CERT. # : A8111427-003-
INVOICE # : I8111427
DATE : 24-JUN-81
P.O. # : NONE
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Sample description	Prep code	Zn ppm	AS ppm	Au -(AA) ppb	H ppm	Hg ppb	
7+00W 0+50N	201	169	120	<10	1	50	---
7+00W 1+00N	201	124	130	<10	1	60	---
7+00W 1+50N	201	68	38	<10	1	30	---
7+00W 2+00N	201	141	110	<10	1	30	---
7+00W 2+50N	201	188	99	<10	4	50	---
7+00W 3+00N	201	116	50	<10	1	50	---
7+00W 3+50N	201	144	50	<10	1	50	---
7+00W 4+00N	201	160	41	<10	1	40	---
7+00W 4+50N	201	81	27	<10	1	30	---
7+00W 5+00N	201	20	20	<10	1	20	---
7+00W 5+50N	201	45	46	<10	1	50	---
7+00W 6+00N	201	32	30	<10	1	360	---
7+00W 6+50N	201	36	33	<10	10	50	---
7+00E 8+00S	201	868	100	<10	5	70	---
7+00E 8+10S	201	693	38	230	1	50	---
7+00E 8+20S	201	1886	280	20	1	80	---
7+00E 8+30S	201	869	80	<10	3	70	---
7+00E 8+40S	201	548	27	<10	1	50	---
7+00E 8+50S	201	881	63	<10	2	50	---
7+00E 8+60S	201	527	59	<10	1	50	---
7+00E 8+70S	201	629	19	<10	2	30	---
7+00E 8+80S	201	130	6	<10	1	30	---
7+00E 8+90S	201	1689	20	10	1	30	---
7+00E 9+00S	201	2400	33	10	1	20	---
7+00E 9+10S	201	1319	55	<10	1	50	---
7+00E 9+20S	201	890	39	20	1	50	---
7+00E 9+30S	201	581	33	<10	3	30	---
7+00E 9+40S	201	203	255	<10	1	40	---
7+00E 9+50S	201	133	580	10	1	30	---
7+00E 9+60S	201	353	200	10	1	30	---
7+00E 9+70S	201	309	55	<10	1	30	---
7+00E 9+80S	201	231	53	10	1	30	---
7+00E 9+90S	201	263	33	<10	1	30	---
7+00E 10+00S	201	272	46	<10	1	30	---
7+00E 10+10S	201	963	110	<10	1	70	---
7+00E 10+20S	201	656	145	<10	1	40	---
7+00E 10+30S	201	872	65	<10	1	40	---
7+00E 10+40S	201	854	10	<10	1	30	---
7+00E 10+50S	201	420	22	<10	1	20	---
7+00E 10+60S	201	304	15	<10	2	20	---

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CERTIFICATE OF ANALYSIS

TO : OSTLER, MR. JOHN
1902-1501 HARD ST.
VANCOUVER, B.C.
V6G 1G4

CERT. # : A8111427-004
INVOICE # : I8111427
DATE : 24-JUN-81
P.O. # : NONE
038

CC D. MELROSE

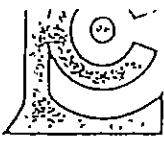
Sample description	Prep code	Zn ppm	AS ppm	Au -(AA) ppb	W ppm	Hg ppb	
7+00E 10+70S	201	938	110	<10	5	70	---
7+00E 10+80S	201	1083	90	10	4	30	---
7+00E 10+90S	201	460	540	<10	20	60	---
7+00E 11+00S	201	247	79	<10	2	30	---
7+00W 0+50S	201	91	130	<10	1	40	---
7+00W 1+00S	201	112	20	<10	1	20	---
7+00W 1+50S	201	114	390	<10	1	80	---
7+00W 2+00S	201	106	69	20	1	50	---
7+00W 2+50S	201	103	38	10	1	30	---
7+00W 3+00S	201	90	15	20	1	40	---
7+00W 3+50S	201	101	245	<10	1	70	---
7+00W 4+00S	201	94	38	<10	1	30	---
7+00W 4+50S	201	78	120	10	1	40	---
7+00W 5+00S	201	91	19	<10	1	30	---
7+00W 5+50S	201	70	55	<10	1	10	---
7+00W 6+00S	201	55	27	<10	1	90	---
7+00W 6+50S	201	60	115	20	1	30	---
7+00W 7+00S	201	11	45	<10	1	10	---
7+00W 7+50S	201	63	73	<10	1	40	---
7+00W 8+00S	201	46	48	10	1	40	---
7+00W 8+50S	201	70	9	<10	1	10	---
7+00W 9+00S	201	70	32	<10	1	20	---
7+00W 9+50S	201	88	6	<10	1	10	---
7+00W 10+00S	201	73	15	<10	1	10	---
7+00W 10+50S	201	57	135	<10	1	20	---
7+00W 11+00S	201	61	10	<10	1	10	---
7+00W 11+50S	201	51	400	<10	1	20	---
7+00W 12+00S	201	38	340	<10	1	30	---
7+00W 12+50S	201	60	29	<10	1	30	---
6+00W 8+50S	201	63	190	<10	1	40	---
6+00W 9+00S	201	14	38	<10	1	50	---
6+00W 9+50S	201	66	77	<10	1	30	---
6+00W 10+00S	201	81	39	<10	1	30	---

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CERTIFICATE OF ANALYSIS

TO : OSTLER, MR. JOHN
1902-1501 HARD ST.
VANCOUVER, B.C.
V6G 1G4

CERT. # : A8111427-005-
INVOICE # : 18111427
DATE : 24-JUN-81
P.O. # : NONE
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Sample description	Prep code	Zn ppm	AS ppm	AU (AA) ppb	W ppm	Hg ppb	
8+00W 0+00N	201	108	375	<10	1	50	--
8+00W 0+50N	201	62	135	<10	1	50	--
8+00W 1+00N	201	78	95	<10	1	50	--
8+00W 1+50N	201	67	95	<10	1	50	--
8+00W 2+00N	201	107	260	<10	4	40	--
8+00W 2+50N	201	141	80	<10	1	60	--
8+00W 3+00N	201	116	45	<10	1	30	--
8+00W 3+50N	201	84	29	<10	3	30	--
8+00W 4+00N	201	175	55	<10	1	50	--
8+00W 4+50N	201	76	39	<10	1	30	--
8+00W 5+00N	201	71	41	<10	1	30	--
8+00W 5+50N	201	90	77	<10	1	50	--
8+00W 6+00N	201	142	46	<10	1	50	--
8+00W 6+50N	201	21	16	<10	1	40	--
8+00W 7+00N	201	24	20	<10	1	30	--
8+00W 7+50N	201	32	24	<10	1	310	--

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CERTIFICATE OF ANALYSIS

TO : OSTLER, MR. JOHN
 1902-1501 HARO ST.
 VANCOUVER, B.C.
 V6G 1G4

CERT. # : A8111427-006-
 INVOICE # : I8111427
 DATE : 24-JUN-81
 P.O. # : NONE
 038

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Sample description	Prep code	Zn ppm	AS ppm	Au - (AA) ppb	W ppm	Hg ppb	
8+00W 0+50S	201	62	460	<10	1	90	---
8+00W 1+00S	201	134	310	<10	7	80	---
8+00W 1+50S	201	88	45	<10	1	40	---
8+00W 2+00S	201	149	23	<10	9	30	---
8+00W 2+50S	201	42	370	<10	1	70	---
8+00W 3+00S	201	29	7	<10	1	30	---
8+00W 3+50S	201	45	7	<10	1	30	---
8+00W 4+00S	201	62	11	<10	1	30	---
8+00W 4+50S	201	81	10	<10	1	30	---
8+00W 5+00S	201	94	10	<10	1	30	---
8+00W 5+50S	201	66	20	<10	1	20	---
8+00W 6+00S	201	63	12	<10	1	10	---
8+00W 6+50S	201	20	5	<10	1	20	---
8+00W 7+00S	201	15	4	<10	1	20	---
8+00W 7+50S	201	74	570	<10	1	40	---
8+00W 8+00S	201	50	22	80	1	20	---
8+00W 8+50S	201	44	11	<10	1	20	---
8+00W 9+00S	201	23	4	<10	1	10	---
8+00W 9+50S	201	28	10	<10	1	10	---
8+00W 10+00S	201	22	6	<10	1	10	---
8+00W 10+50S	201	83	6	<10	1	20	---
8+00W 11+00S	201	36	39	<10	1	20	---
8+00W 11+50S	201	21	200	<10	1	20	---
8+00W 12+00S	201	33	130	<10	1	20	---
8+00W 12+50S	201	59	29	<10	1	20	---
8+00W 13+00S	201	53	12	<10	1	30	---
9+00W 0+00N	201	59	29	<10	1	20	---
9+00W 0+50N	201	74	61	<10	1	50	---
9+00W 1+00N	201	37	14	<10	1	40	---
9+00W 1+50N	201	112	115	<10	1	40	---
9+00W 2+00N	201	93	23	<10	1	30	---
9+00W 2+50N	201	68	25	<10	1	30	---
9+00W 3+00N	201	95	36	<10	1	40	---
9+00W 3+50N	201	87	69	<10	1	40	---
9+00W 4+00N	201	114	160	10	1	30	---
9+00W 4+50N	201	148	32	<10	1	60	---
9+00W 5+00N	201	77	22	<10	1	50	---
9+00W 5+50N	201	81	22	<10	1	30	---
9+00W 6+00N	201	104	17	<10	1	30	---
9+00W 6+50N	201	85	73	<10	1	60	---

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CERTIFICATE OF ANALYSIS

TO : OSTLER, MR. JOHN
1902-1501 HARD ST.
VANCOUVER, B.C.
V6G 1G4

CERT. # : A8111428-001-1
INVOICE # : 18111428
DATE : 19-JUN-81
P.O. # : NONE
038

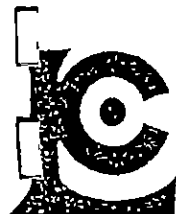
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Sample description	Prep code	Zn ppm	AS ppm	AU -(AA) ppb	W ppm	Hg ppb	
9+00W 7+00N	201	172	51	<10	1	30	--
9+00W 7+50N	201	69	16	<10	1	30	--
9+00W 8+00N	201	46	16	<10	20	10	--
9+00W 0+50S	201	80	50	10	1	60	--
9+00W 1+00S	201	98	32	<10	1	40	--
9+00W 1+50S	201	136	10	<10	1	20	--
9+00W 2+00S	201	79	20	<10	1	30	--
9+00W 2+50S	201	94	19	<10	1	30	--
9+00W 3+00S	201	68	9	<10	1	20	--
9+00W 3+50S	201	66	12	<10	1	20	--
9+00W 4+00S	201	69	19	<10	1	10	--
9+00W 4+50S	201	91	15	<10	1	10	--
9+00W 5+00S	201	76	24	<10	1	20	--
9+00W 5+50S	201	72	25	<10	1	30	--
9+00W 6+00S	201	74	19	<10	1	30	--
9+00W 6+50S	201	71	15	<10	1	10	--
9+00W 7+00S	201	68	19	<10	1	20	--
9+00W 7+50S	201	40	115	10	1	10	--
9+00W 8+00S	201	26	50	<10	1	10	--
9+00W 8+50S	201	43	45	<10	1	10	--
9+00W 9+00S	201	34	15	<10	1	20	--
9+00W 9+50S	201	57	9	<10	1	10	--
9+00W 10+00S	201	21	4	<10	1	10	--
9+00W 10+50S	201	53	32	<10	2	40	--
9+00W 11+50S	201	54	265	<10	1	20	--
9+00W 12+00S	201	81	11	<10	1	20	--
9+00W 12+50S	201	67	20	<10	1	10	--
9+00W 13+00S	201	71	14	<10	1	30	--
6+00W 10+50S	201	34	7	<10	1	20	--
6+00W 11+00S	201	66	120	<10	1	70	--
10+00W 0+00N	201	94	22	<10	1	20	--
10+00W 0+50N	201	24	16	<10	1	20	--
10+00W 1+00N	201	114	73	<10	1	30	--
10+00W 1+50N	201	115	16	<10	1	20	--
10+00W 2+00N	201	125	30	<10	1	30	--
10+00W 2+50N	201	85	59	<10	1	20	--
10+00W 3+00N	201	23	12	<10	1	20	--
10+00W 3+50N	201	109	38	<10	1	30	--
10+00W 4+00N	201	187	43	<10	1	20	--
10+00W 4+50N	201	84	43	<10	1	20	--

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CERTIFICATE OF ANALYSIS

TO : OSTLER, MR. JOHN
1902-1501 HARO ST.
VANCOUVER, B.C.
V6G 1G4

CERT. # : A8111428-C02-A
INVOICE # : I8111428
DATE : 19-JUN-91
P.O. # : NONE
038

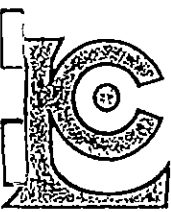
cc D. MELROSE

Sample description	Prep code	Zn ppm	AS ppm	Au -(AA) ppb	H ppm	Hg ppb	
10+00W 5+00N	201	51	24	10	1	30	--
10+00W 5+50N	201	113	57	<10	1	20	--
10+00W 6+00N	201	155	83	<10	1	30	--
10+00W 6+50N	201	96	46	10	1	10	--
10+00W 7+00N	201	123	30	<10	1	20	--
10+00W 7+50N	201	120	30	<10	1	20	--
10+00W 8+00N	201	104	17	<10	1	20	--
11+00W 0+00N	201	68	11	60	1	20	--
11+00W 0+50N	201	93	15	<10	1	30	--
11+00W 1+00N	201	77	24	<10	1	20	--
11+00W 1+50N	201	83	15	10	1	40	--
11+00W 2+00N	201	70	17	<10	1	20	--
11+00W 2+50N	201	106	17	<10	1	20	--
11+00W 3+00N	201	150	10	<10	1	30	--
11+00W 3+50N	201	88	32	<10	1	50	--
11+00W 4+00N	201	95	23	<10	1	20	--
11+00W 4+50N	201	80	15	<10	1	30	--
11+00W 5+00N	201	102	23	<10	1	30	--
11+00W 5+50N	201	99	29	<10	1	30	--
11+00W 6+00N	201	63	9	<10	1	40	--
11+00W 6+50N	201	101	36	<10	1	20	--
11+00W 7+00N	201	68	10	<10	1	20	--
11+00W 7+50N	201	26	5	<10	1	30	--
11+00W 8+00N	201	47	11	<10	1	40	--
11+00W 8+50N	201	95	27	20	1	20	--
11+00W 9+00N	201	71	30	<10	1	20	--
11+00W 9+50N	201	107	15	<10	1	30	--
11+00W 10+00N	201	79	25	<10	1	40	--
11+00W 10+50N	201	54	23	<10	8	50	--
11+00W 11+00N	201	42	22	<10	1	60	--

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ETA

MEMBER



CHEMEX LABS LTD.

212 BROOKSBANK AVE
NORTH VANCOUVER B.C.
CANADA V7J 2C1
TELEPHONE (604)984-0221
TELEX 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : HILLSIDE ENERGY CORPORATION
503 - 134 ABBOTT ST.
VANCOUVER, B.C.
V6B 2K4

CERT. # : A8112412-001-A
INVOICE # : I3112412
DATE : 29-JUL-81
P.O. # : NGNE

Sample description	Prep code	Zn ppm	AS ppm	Au (AA) ppb	H ppm		
3+50E 0+00	201	90	95	<10	<2	--	--
3+50E 0+10N	201	195	75	<10	<2	--	--
3+50E 0+20N	201	110	50	<10	<2	--	--
3+50E 0+30N	201	102	70	<10	<2	--	--
3+50E 0+40N	201	96	195	<10	<2	--	--
3+50E 0+50N	201	45	65	<10	<2	--	--
3+50E 0+60N	201	84	35	20	<2	--	--
3+50E 0+70N	201	75	40	<10	<2	--	--
3+50E 0+80N	201	65	45	<10	<2	--	--
3+50E 0+90N	201	64	30	<10	<2	--	--
3+50E 1+00N	201	100	40	<10	<2	--	--
4+50E 0+00	201	118	>1000	30	30	--	--
4+50E 0+10N	201	130	380	10	7	--	--
4+50E 0+20N	201	180	390	20	20	--	--
4+50E 0+30N	201	145	55	<10	<2	--	--
4+50E 0+40N	201	140	80	<10	<2	--	--
4+50E 0+50N	201	165	20	<10	<2	--	--
4+50E 0+60N	201	100	7	<10	<2	--	--
4+50E 0+70N	201	136	23	<10	<2	--	--
4+50E 0+80N	201	110	20	<10	<2	--	--
4+50E 0+90N	201	160	20	<10	<2	--	--
4+50E 1+10N	201	130	20	<10	<2	--	--
4+50E 1+20N	201	85	17	<10	<2	--	--
4+50E 1+30N	201	198	30	<10	<2	--	--
4+50E 1+40N	201	150	20	<10	<2	--	--
4+50E 1+50N	201	140	23	<10	<2	--	--
4+50E 1+60N	201	218	22	<10	<2	--	--
4+50E 1+70N	201	88	14	<10	<2	--	--
4+50E 1+80N	201	180	32	<10	<2	--	--
4+50E 1+90N	201	180	150	<10	20	--	--
4+50E 2+00N	201	95	70	10	<2	--	--
4+50E 2+10N	201	140	22	<10	<2	--	--
4+50E 2+20N	201	120	27	<10	<2	--	--
4+50E 2+30N	201	240	29	<10	<2	--	--
4+50E 2+40N	201	130	190	<10	<2	--	--
4+50E 2+50N	201	128	45	20	<2	--	--
4+50E 2+60N	201	210	17	20	<2	--	--
4+50E 2+70N	201	120	45	20	<2	--	--
4+50E 2+80N	201	160	63	<10	<2	--	--
4+50E 2+90N	201	80	15	10	<2	--	--

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212 BROOKSBANK AVE
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CANADA V7J 2C1
TELEPHONE: (604)984-0221
TELEX 043-52597

ANALYTICAL CHEMISTS . GEOCHEMISTS . REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : HILLSIDE ENERGY CORPORATION
503 - 134 ABBOTT ST.
VANCOUVER, B.C.
V6B 2K4

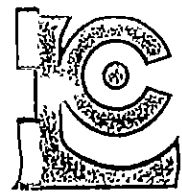
DEPT. # : A6112412-002-A
INVOICE # : I8112412
DATE : 29-JUL-81
P.O. # : NCNE

Sample description	Prep code	Zn ppm	AS ppm	Au -(AA) ppb	w ppm		
4+50E 3+00N	201	70	61	20	<2	--	--
4+50E 3+10N	201	88	11	10	<2	--	--
4+50E 3+20N	201	88	30	<10	<2	--	--
4+50E 3+30N	201	75	19	10	<2	--	--
4+50E 3+40N	201	64	25	10	<2	--	--
4+50E 3+50N	201	82	19	<10	<2	--	--
4+50E 3+60N	201	95	15	<10	<2	--	--
4+50E 3+70N	201	90	29	30	<2	--	--
4+50E 3+80N	201	112	19	<10	<2	--	--
4+50E 3+90N	201	58	290	<10	<2	--	--
4+50E 4+00N	201	58	210	<10	<2	--	--
4+50E 4+50N	201	57	100	<10	<2	--	--
4+50E 5+00N	201	74	73	<10	<2	--	--
4+50E 5+50N	201	10	4	<10	<2	--	--
4+50E 6+00N	201	20	3	<10	<2	--	--
4+50E 6+50N	201	40	73	<10	20	--	--
5+00E 0+50S	201	140	1000	<10	7	--	--
5+00E 1+00S	201	110	61	<10	15	--	--
5+00E 1+50S	201	135	65	<10	9	--	--
5+00E 2+00S	201	165	14	<10	<2	--	--
5+00E 2+50S	201	190	25	<10	<2	--	--
5+00E 3+00S	201	112	11	<10	<2	--	--
5+00E 3+50S	201	100	22	<10	<2	--	--
5+00E 4+00S	201	260	115	<10	<2	--	--
5+00E 4+50S	201	100	63	<10	2	--	--
5+00E 5+00S	201	310	23	<10	<2	--	--
5+00E 5+50S	201	108	35	<10	<2	--	--
5+00E 6+00S	201	135	57	<10	<2	--	--
5+00E 6+50S	201	130	29	<10	2	--	--
5+00E 7+00S	201	184	11	<10	<2	--	--
5+00E 7+50S	201	50	38	<10	5	--	--
5+00E 8+00S	201	175	490	<10	6	--	--
5+50E 0+00	201	55	33	10	<2	--	--
5+50E 0+10N	201	45	12	<10	<2	--	--
5+50E 0+20N	201	82	24	<10	<2	--	--
5+50E 0+30N	201	75	11	<10	<2	--	--
5+50E 0+40N	201	146	16	<10	<2	--	--
5+50E 0+50N	201	165	14	<10	<2	--	--
5+50E 0+60N	201	138	77	20	<2	--	--
5+50E 0+70N	201	85	17	<10	<2	--	--

Hart Bickler

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 TELEX 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : HILLSIDE ENERGY CORPORATION
 503 - 134 ABBOTT ST.
 VANCOUVER, B.C.
 V6B 2K4

CERT. # : A8112412-003-A
 INVOICE # : I8112412
 DATE : 29-JUL-81
 P.O. # : NONE

Sample description	Prep code	Zn ppm	AS ppm	AU -(AA) ppb	W ppm		
5+50E 0+80N	201	102	14	<10	<2	--	--
5+50E 0+90N	201	86	14	<10	<2	--	--
5+50E 1+00NA	201	135	48	<10	<2	--	--
5+50E 1+00NB	201	90	10	<10	<2	--	--
5+50E 1+10N	201	105	11	<10	<2	--	--
5+50E 1+20N	201	156	20	<10	<2	--	--
5+50E 1+30N	201	85	12	10	<2	--	--
5+50E 1+40N	201	90	23	10	<2	--	--
5+50E 1+50N	201	140	24	<10	3	--	--
5+50E 1+60N	201	170	45	<10	<2	--	--
5+50E 1+70N	201	140	23	<10	<2	--	--
5+50E 1+80N	201	125	45	<10	<2	--	--
5+50E 1+90N	201	88	100	<10	<2	--	--
5+50E 2+00N	201	70	46	<10	<2	--	--
5+50E 2+10N	201	120	33	<10	<2	--	--
5+50E 2+20N	201	83	22	<10	<2	--	--
5+50E 2+30N	201	133	14	<10	<2	--	--
5+50E 2+40N	201	170	10	<10	<2	--	--
5+50E 2+50N	201	70	9	<10	<2	--	--
5+50E 2+60N	201	95	22	<10	<2	--	--
5+50E 2+70N	201	80	29	<10	<2	--	--
5+50E 2+80N	201	80	27	20	<2	--	--
5+50E 2+90N	201	85	16	<10	<2	--	--
5+50E 3+00N	201	72	32	10	<2	--	--
5+50E 3+10N	201	70	9	<10	<2	--	--
5+50E 3+20N	201	48	9	<10	<2	--	--
5+50E 3+30N	201	70	7	<10	<2	--	--
5+50E 3+40N	201	80	15	<10	<2	--	--
5+50E 3+50N	201	48	9	<10	<2	--	--
5+50E 3+60N	201	55	500	20	<2	--	--
5+50E 3+70N	201	52	650	<10	<2	--	--
5+50E 3+80N	201	68	250	20	<2	--	--
5+50E 3+90N	201	62	45	20	<2	--	--
5+50E 4+00N	201	58	67	10	<2	--	--
5+50E 4+10N	201	12	260	<10	<2	--	--
5+50E 4+20N	201	28	350	<10	15	--	--
5+50E 4+30N	201	5	77	<10	<2	--	--
5+50E 4+40N	201	45	410	<10	<2	--	--
5+50E 4+50N	201	88	120	10	3	--	--
5+50E 4+60N	201	65	30	<10	<2	--	--

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TELEPHONE (604)984-0221
TELEX 043-52597

ANALYTICAL CHEMISTS · GEOCHEMISTS · REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : HILLSIDE ENERGY CORPORATION
503 - 134 ABBOTT ST.
VANCOUVER, B.C.
V6B 2K4

CERT. # : A8112412-004-A
INVOICE # : I3112412
DATE : 29-JUL-81
P.O. # : NONE

Sample description	Prep code	Zn ppm	AS ppm	AU -(AA) ppb	W ppm		
5+50E 4+70N	201	62	59	<10	<2	--	---
5+50E 4+80N	201	68	120	10	<2	--	---
5+50E 4+90N	201	60	24	<10	<2	--	---
5+50E 5+00N	201	58	36	30	12	--	---
5+50E 5+10N	201	94	100	10	10	--	---
5+50E 5+20N	201	64	43	<10	<2	--	---
5+50E 5+30N	201	62	59	<10	6	--	---
5+50E 5+40N	201	62	41	<10	95	--	---
5+50E 5+50N	201	58	27	10	<2	--	---
5+50E 5+60N	201	50	43	<10	6	--	---
5+50E 5+70N	201	55	51	<10	14	--	---
5+50E 5+80N	201	56	33	10	<2	--	---
5+50E 5+90N	201	45	50	20	<2	--	---
5+50E 6+00N	201	55	53	<10	2	--	---
5+50E 6+10N	201	49	45	<10	<2	--	---
5+50E 6+20N	201	49	24	10	4	--	---
5+50E 6+30N	201	76	65	20	6	--	---
5+50E 6+40N	201	80	24	<10	10	--	---
5+50E 6+50N	201	90	33	<10	<2	--	---
6+50E 0+00	201	130	30	<10	<2	--	---
6+50E 0+10N	201	108	45	<10	<2	--	---
6+50E 0+20N	201	102	67	10	<2	--	---
6+50E 0+30N	201	92	46	<10	<2	--	---
6+50E 0+40N	201	85	24	10	<2	--	---
6+50E 0+50N	201	130	30	<10	<2	--	---
6+50E 0+60N	201	110	27	10	<2	--	---
6+50E 0+70N	201	160	16	20	<2	--	---
6+50E 0+80N	201	125	17	10	<2	--	---
6+50E 0+90N	201	125	12	<10	<2	--	---
6+50E 1+00N	201	125	32	<10	<2	--	---
6+50E 1+10N	201	126	15	<10	<2	--	---
6+50E 1+20N	201	125	15	40	<2	--	---
6+50E 1+30N	201	165	17	<10	<2	--	---
6+50E 1+40N	201	230	19	<10	<2	--	---
6+50E 1+50N	201	125	9	240	<2	--	---
6+50E 1+60N	201	110	22	40	<2	--	---
6+50E 1+70N	201	75	38	<10	<2	--	---
6+50E 1+80N	201	164	57	<10	<2	--	---
6+50E 1+90N	201	163	200	<10	5	--	---
6+50E 2+00N	201	158	53	<10	<2	--	---

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CANADA V7J 2C1

TELEPHONE (604) 984-0221

TELEX 043-52597

ANALYTICAL CHEMISTS

GEOCHEMISTS

REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : HILLSIDE ENERGY CORPORATION
503 - 134 ABBOTT ST.
VANCOUVER, B.C.
V6B 2K4

CERT. # : A8112412-005-A
INVOICE # : I8112412
DATE : 29-JUL-81
P.O. # : NONE

Sample description	Prep code	Zn ppm	AS ppm	Au -(AA) ppb	W ppm		
6+50E 2+10N	201	115	51	60	<2	--	--
6+50E 2+20N	201	100	20	<10	<2	--	--
6+50E 2+30N	201	120	16	10	<2	--	--
6+50E 2+40N	201	92	9	<10	<2	--	--
6+50E 2+50N	201	68	11	20	<2	--	--
6+50E 2+60N	201	80	10	10	<2	--	--
6+50E 2+70N	201	60	7	<10	<2	--	--
6+50E 2+80N	201	90	10	<10	<2	--	--
6+50E 2+90N	201	88	14	<10	<2	--	--
6+50E 3+00N	201	135	19	10	<2	--	--
6+50E 3+10N	201	100	32	10	<2	--	--
6+50E 3+20N	201	60	11	<10	<2	--	--
6+50E 3+30N	201	95	100	20	<2	--	--
6+50E 3+50N	201	72	45	<10	<2	--	--
6+50E 3+60N	201	68	77	10	<2	--	--
6+50E 3+70N	201	66	115	20	<2	--	--
6+50E 3+80N	201	62	95	10	<2	--	--
6+50E 3+90N	201	55	88	<10	<2	--	--
6+50E 4+00N	201	40	32	80	<2	--	--
6+50E 4+10N	201	48	24	10	<2	--	--
6+50E 4+20N	201	49	19	<10	<2	--	--
6+50E 4+30N	201	58	15	<10	<2	--	--
6+50E 4+40N	201	62	32	10	<2	--	--
6+50E 4+50N	201	33	30	50	7	--	--
6+50E 4+60N	201	46	77	20	<2	--	--
6+50E 4+70N	201	50	51	70	<2	--	--
6+50E 4+80N	201	18	51	20	<2	--	--
6+50E 4+90N	201	48	90	20	<2	--	--
6+50E 5+00N	201	45	120	10	<2	--	--
6+50E 5+10N	201	45	140	<10	10	--	--
6+50E 5+20N	201	74	59	<10	<2	--	--
6+50E 5+30N	201	56	83	20	<2	--	--
6+50E 5+40N	201	56	53	40	<2	--	--
6+50E 5+50N	201	58	53	10	<2	--	--
6+50E 5+60N	201	55	50	40	5	--	--
6+50E 5+70N	201	80	50	10	<2	--	--
6+50E 5+80N	201	77	53	<10	<2	--	--
6+50E 5+90N	201	59	46	10	<2	--	--
6+50E 6+00N	201	48	45	<10	<2	--	--
6+50E 7+50S	201	470	30	<10	<2	--	--

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NORTH VANCOUVER B.C.
CANADA V7J 2C1
TELEPHONE: (604)984-0221
TELEX: 043-52597

ANALYTICAL CHEMISTS GEOCHEMISTS REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

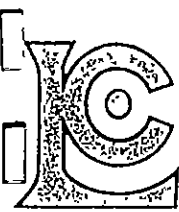
TO : HILLSIDE ENERGY CORPORATION
503 - 134 ABBOTT ST.
VANCOUVER, B.C.
V6B 2K4

CERT. # : A8112412-000-4
INVOICE # : 18112412
DATE : 29-JUL-81
P.O. # : NONE

Sample description	Prep code	Zn ppm	AS ppm	AU - (AA) ppb	W ppm		
6+50E 7+60S	201	690	33	<10	<2	--	--
6+50E 7+70S	201	355	16	60	<2	--	--
6+50E 7+80S	201	490	27	10	<2	--	--
6+50E 7+90S	201	500	57	<10	<2	--	--
6+50E 8+00S	201	410	53	20	<2	--	--
6+50E 8+10S	201	260	32	20	12	--	--
6+50E 8+20S	201	720	51	20	7	--	--
6+50E 8+30S	201	1650	80	10	8	--	--
6+50E 8+40S	201	1250	43	<10	7	--	--
6+50E 8+50S	201	205	23	10	<2	--	--
6+50E 8+60S	201	335	24	<10	<2	--	--
6+50E 8+70S	201	1050	77	<10	6	--	--
6+50E 8+80S	201	420	32	<10	2	--	--
6+50E 8+90S	201	440	46	<10	<2	--	--
6+50E 9+00S	201	2540	65	<10	<2	--	--
6+50E 9+10S	201	820	30	<10	<2	--	--
6+50E 9+20S	201	420	57	<10	<2	--	--
6+50E 9+30S	201	585	59	<10	<2	--	--
6+50E 9+50S A	201	160	67	10	<2	--	--
6+50E 9+50S B	201	240	41	<10	<2	--	--
6+50E 9+60S	201	500	260	<10	<2	--	--
6+50E 9+70S	201	250	330	<10	<2	--	--
6+50E 9+80S	201	300	90	<10	<2	--	--
6+50E 9+90S	201	445	150	<10	<2	--	--
6+50E 10+00S	201	435	170	<10	5	--	--
6+50E 10+10S	201	450	90	<10	<2	--	--
6+50E 10+20S	201	620	130	<10	<2	--	--
6+50E 10+30S	201	500	57	<10	4	--	--
6+50E 10+40S	201	320	73	<10	7	--	--
6+50E 10+50S	201	360	83	<10	12	--	--
6+50E 10+60S	201	500	420	<10	15	--	--
6+50E 10+70S	201	155	6	<10	<2	--	--
6+50E 10+80S	201	22	9	<10	<2	--	--
6+50E 10+90S	201	85	83	<10	<2	--	--
6+50E 11+00S	201	260	48	<10	<2	--	--

Certified by *Hart Bichler*





CHEMEX LABS LTD.

212 BROOKSBANK AVE
NORTH VANCOUVER B C
CANADA V7J 2C1
TELEPHONE (604)984-0221
TELEX 043-52597

ANALYTICAL CHEMISTS

GEOCHEMISTS

REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : Nevin Sadler-Brown Goodbrand Ltd.,
401 - 134 Abbott St.,
Vancouver, B.C.
V6B 2K4

CERT. # : A8112488-001-A
INVOICE # : I8112488
DATE : 05-AUG-81
P.O. # : NONE
038

Jana Royal

CC: DWAYNE MELROSE

Sample description	Prep code	Zn ppm	AS ppm	Au - (AA) ppb	W ppm		
4+50E 4+10N	201	66	195	<10	1	--	--
4+50E 4+20N	201	70	220	<10	5	--	--
4+50E 4+30N	201	22	11	<10	1	--	--
4+50E 4+40N	201	55	22	<10	1	--	--
4+50E 4+60N	201	63	23	<10	1	--	--
4+50E 4+70N	201	80	9	<10	1	--	--
4+50E 4+80N	201	94	12	<10	4	--	--
4+50E 4+90N	201	75	17	<10	1	--	--
4+50E 5+10N	201	82	19	<10	1	--	--
4+50E 5+20N	201	86	260	<10	4	--	--
4+50E 5+30N	201	80	19	<10	1	--	--
4+50E 5+40N	201	50	33	<10	1	--	--
4+50E 5+60N	201	74	51	<10	1	--	--
4+50E 5+70N	201	60	11	<10	1	--	--
4+50E 5+80N	201	128	570	<10	6	--	--
4+50E 5+90N	201	28	46	<10	1	--	--
4+50E 6+10N	201	96	100	<10	1	--	--
4+50E 6+20N	201	44	35	<10	11	--	--
4+50E 6+30N	201	82	61	<10	18	--	--
4+50E 6+40N	201	45	27	<10	7	--	--
9+00E 0+50S	201	128	290	<10	1	--	--
9+00E 1+00S	201	70	27	<10	1	--	--
9+00E 1+50S	201	76	200	<10	1	--	--
9+00E 2+00S	201	50	46	<10	1	--	--
9+00E 2+50S	201	53	30	60	1	--	--
9+00E 3+00S	201	98	53	20	1	--	--
9+00E 3+50S	201	24	25	<10	1	--	--
9+00E 4+00S	201	95	15	<10	1	--	--
9+00E 4+50S	201	190	33	<10	1	--	--
9+00E 5+00S	201	175	17	<10	1	--	--
9+00E 5+50S	201	150	15	<10	1	--	--
9+00E 6+00S	201	102	24	<10	1	--	--
9+00E 6+50S	201	173	19	<10	7	--	--
9+00E 7+00S	201	295	24	<10	6	--	--
9+00E 7+50S	201	195	130	<10	1	--	--
9+00E 8+00S	201	235	61	<10	1	--	--
9+00E 8+50S	201	350	36	<10	1	--	--
9+00E 9+00S	201	142	19	<10	1	--	--
9+00E 9+50S	201	630	39	<10	1	--	--
9+00E 10+00S	201	365	165	<10	1	--	--

Certified by *Hart Richler*





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CANADA V7J 2C1

TELEPHONE (604)984-0221
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CERTIFICATE OF ANALYSIS

TO : Nevin Sadlier-Brown Goodbrand Ltd.,
401 - 134 Abbott St.,
Vancouver, B.C.
V6B 2K4

CERT. # : A8112488-002-A
INVOICE # : I8112488
DATE : 05-AUG-81
P.O. # : NONE
038

CC: DWAYNE MELROSE

Sample description	Prep code	Zn ppm	AS ppm	Au -(AA) ppb	W ppm		
10+00E 0+00S	201	115	30	<10	1	--	--
10+00E 0+50S	201	85	83	<10	1	--	--
10+00E 1+00S	201	85	61	<10	1	--	--
10+00E 1+50S	201	98	45	<10	1	--	--
10+00E 2+00S	201	72	35	<10	1	--	--
10+00E 2+50S	201	70	20	<10	10	--	--
10+00E 3+00S	201	68	39	<10	1	--	--
10+00E 3+50S	201	103	81	<10	1	--	--
10+00E 4+00S	201	140	36	<10	1	--	--
10+00E 4+50S	201	98	24	<10	1	--	--
10+00E 5+00S	201	83	790	<10	1	--	--
10+00E 5+50S	201	175	23	<10	1	--	--
10+00E 6+00S	201	180	59	<10	1	--	--
10+00E 6+50S	201	202	59	<10	5	--	--
10+00E 7+00S	201	180	36	<10	1	--	--
10+00E 7+50S	201	195	23	<10	1	--	--
10+00E 8+00S	201	130	53	<10	1	--	--
10+00E 8+50S	201	132	150	<10	1	--	--
10+00E 9+00S	201	120	390	<10	1	--	--
10+00E 9+50S	201	94	230	<10	8	--	--
12+00E 0+00	201	80	15	<10	1	--	--
12+00E 0+50S	201	120	65	<10	1	--	--
12+00E 1+00S	201	110	39	<10	1	--	--
12+00E 1+50S	201	83	22	<10	1	--	--
12+00E 2+00S	201	102	35	<10	1	--	--
12+00E 2+35S	201	78	190	<10	1	--	--
12+00E 3+00S	201	97	48	<10	1	--	--
12+00E 3+50S	201	68	29	<10	1	--	--
12+00E 4+00S	201	70	39	<10	9	--	--
12+00E 4+50S	201	65	35	<10	7	--	--
12+00E 5+00S	201	125	24	<10	5	--	--
12+00E 5+50S	201	165	120	<10	10	--	--
12+00E 6+00S	201	138	77	<10	8	--	--
12+00E 6+50S	201	100	57	<10	7	--	--
12+00E 7+00S	201	145	92	<10	4	--	--
12+00E 7+50S	201	160	135	<10	12	--	--
12+00E 8+00S	201	130	79	<10	11	--	--
12+00E 8+50S	201	112	310	<10	12	--	--
12+00E 9+00S	201	130	250	<10	7	--	--
12+00E 9+50S	201	185	200	<10	3	--	--

Certified by *Hart Bichler*



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CANADIAN TESTING
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 TELEX 043-52597

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REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : Nevin Sadlier-Brown Goodbrand Ltd.,
 401 - 134 Abbott St.,
 Vancouver, B.C.
 V6B 2K4

CERT. # : A8112488-003-A
 INVOICE # : I8112488
 DATE : 05-AUG-81
 P.O. # : NONE
 038

CC: DWAYNE MELROSE

Sample description	Prep code	Zn opm	AS ppm	AU - (AA) opb	W ppm		
12+00E 10+00S	201	123	400	<10	1	--	--
10+00N 11+50W	201	83	57	<10	1	--	--
10+00N 12+00W	201	105	25	<10	1	--	--
10+00N 12+50W	201	105	20	<10	1	--	--
10+00N 13+00W	201	115	17	<10	1	--	--
10+00N 13+50W	201	102	32	<10	1	--	--
10+00N 14+00W	201	24	11	<10	1	--	--
10+00N 14+50W	201	175	36	<10	1	--	--
10+00N 15+00W	201	110	71	<10	1	--	--
10+00N 15+50W	201	93	14	<10	1	--	--
10+00N 16+00W	201	95	16	<10	1	--	--
10+00N 16+50W	201	142	57	<10	1	--	--
10+00N 17+00W	201	100	4	<10	1	--	--
10+00N 18+50W	201	160	67	<10	1	--	--
10+00N 19+50W	201	82	6	<10	1	--	--
10+00N 20+00W	201	52	12	<10	1	--	--
19+00W 1+00N	201	60	12	<10	1	--	--
19+00W 1+50N	201	38	9	<10	1	--	--
19+00W 2+50N	201	140	38	<10	1	--	--
19+00W 2+50N B	201	40	7	<10	1	--	--
19+00W 3+00N	201	135	17	<10	1	--	--
19+00W 3+50N	201	85	27	<10	1	--	--
19+00W 4+00N	201	18	6	<10	1	--	--
19+00W 4+50N	201	162	30	<10	1	--	--
19+00W 5+00N	201	50	24	<10	1	--	--
20+00W 0+50N	201	168	17	<10	1	--	--
20+00W 1+00N	201	106	39	<10	1	--	--
20+00W 1+50N	201	78	12	<10	1	--	--
20+00W 2+00N	201	73	12	<10	1	--	--
20+00W 2+50N	201	93	10	<10	1	--	--
20+00W 3+00N	201	73	14	<10	1	--	--
20+00W 3+50N	201	72	11	<10	1	--	--
20+00W 4+00N	201	116	12	<10	1	--	--
20+00W 4+50N	201	52	22	<10	1	--	--
20+00W 5+00N	201	94	55	<10	1	--	--
10E 10S 9+11E	201	84	135	<10	1	--	--

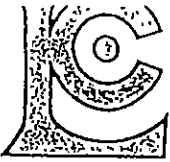
Certified by *Hart B. B. B.*



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 CANADA V7J 2C
 TELEPHONE (604)984-022
 TELEX 043-5259



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CERTIFICATE OF ASSAY

TO : OSTLER, MR. JOHN
 1902-1501 HARG ST.
 VANCOUVER, B.C.
 V6G 1G4

CERT. # : A8111424-001
 INVOICE # : I8111424
 DATE : 19-JUN-81
 P.O. # : NONE
 038

cc D. MELROSE

Sample description	Prep code	Cu percent	Zn percent	Ag (FA) oz/t	Au (FA) oz/t		
J81 8	207	<0.01	0.01	0.01	<0.003	--	--
JANA 6+00E 9+125	207	<0.01	0.01	0.01	<0.003	--	--

[Handwritten Signature]

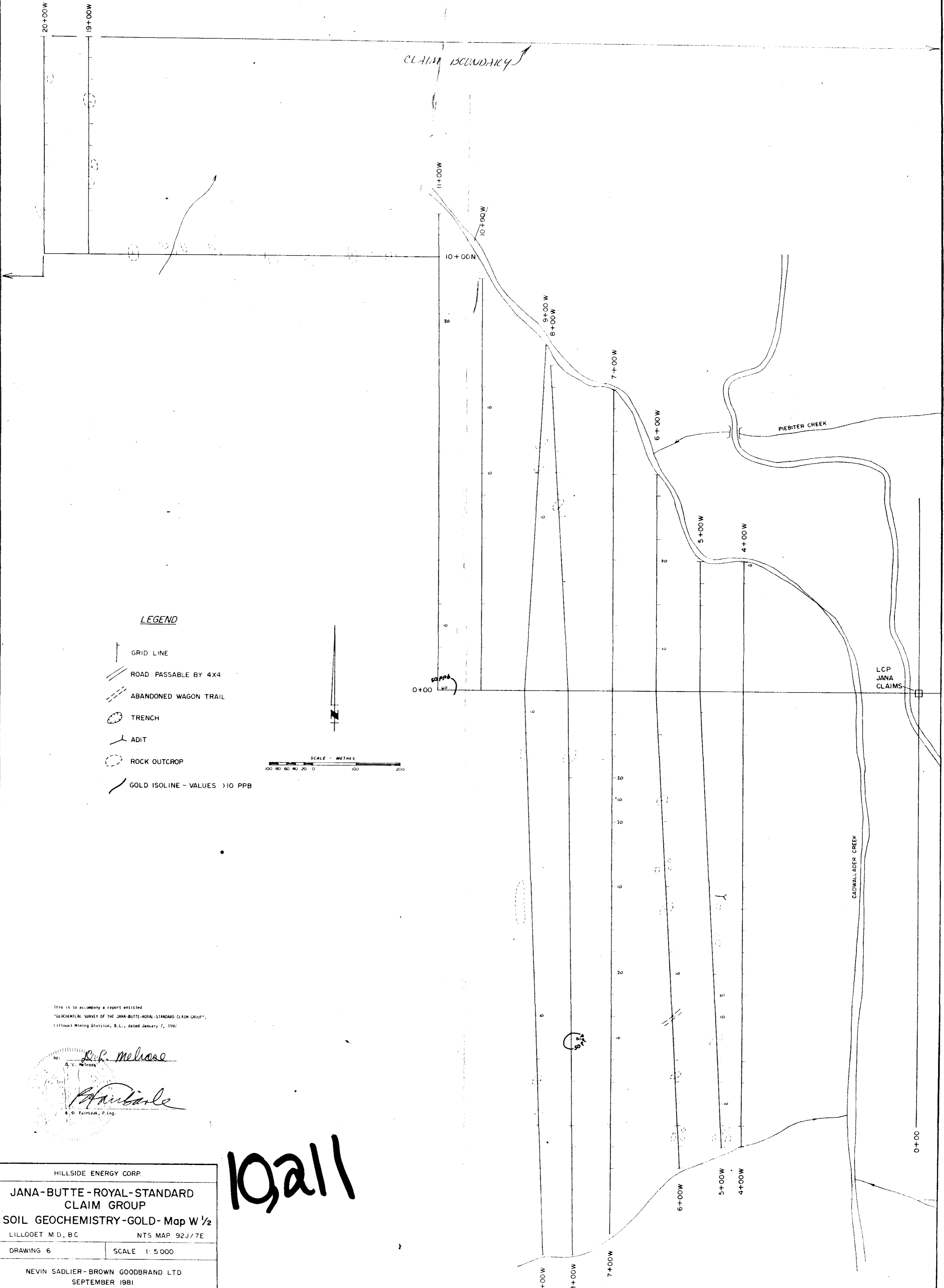
.....
 Registered Assayer, Province of British Columbia



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Appendix D
Itemized Cost Statement

Labour	\$ 41,339.57
Vehicle rental	3,258.64
Field supplies	861.93
Travel, meals and accommodation	4,624.62
Assay	14,777.08
Bridge Repair	3,500.00
Drafting and reporting	<u>1,272.54</u>
TOTAL	<u>\$ 69,634.38</u>



LEGEND

- GRID LINE
- ROAD PASSABLE BY 4X4
- ABANDONED WAGON TRAIL
- TRENCH
- ADIT
- ROCK OUTCROP
- GOLD ISOLINE - VALUES >10 PPB

SCALE - METRES
100 80 60 40 20 0 100 200

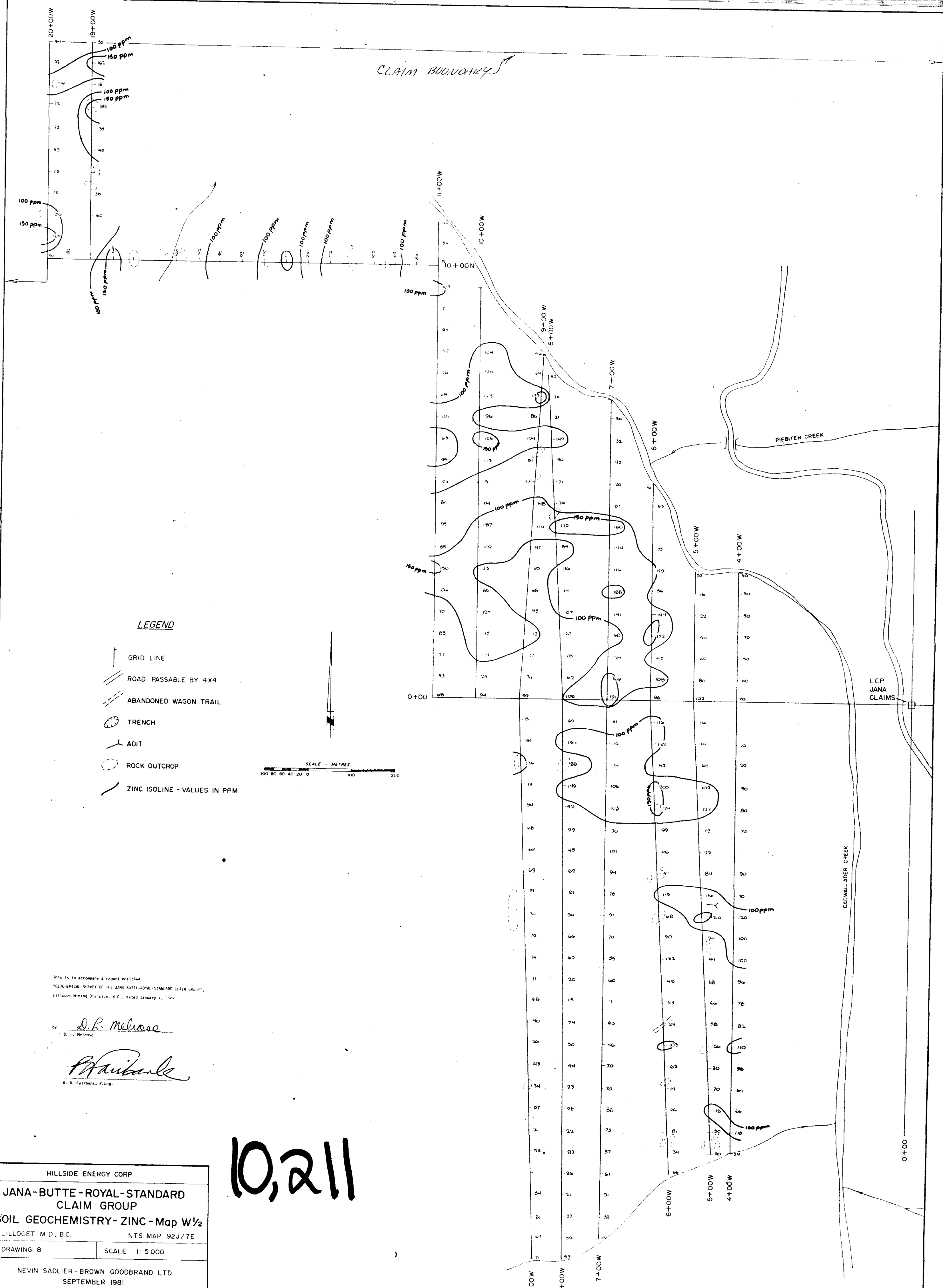
This is to accompany a report entitled
"GEOCHEMICAL SURVEY OF THE JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP",
Lillooet Mining Division, B.C., dated January 7, 1981.

by *D.P. Melrose*
D.P. Melrose
H. Fairbank
H. Fairbank, P.Eng.

10211

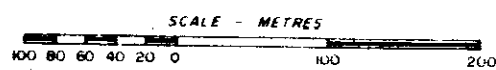
HILLSIDE ENERGY CORP.	
JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP	
SOIL GEOCHEMISTRY-GOLD- Map W 1/2	
LILLOOET M.D., BC	NTS MAP 92J/7E
DRAWING 6	SCALE 1:5 000
NEVIN SADLER-BROWN GOODBRAND LTD. SEPTEMBER 1981	

CLAIM BOUNDARY



LEGEND

- GRID LINE
- ROAD PASSABLE BY 4X4
- ABANDONED WAGON TRAIL
- TRENCH
- ADIT
- ROCK OUTCROP
- ZINC ISOLINE - VALUES IN PPM



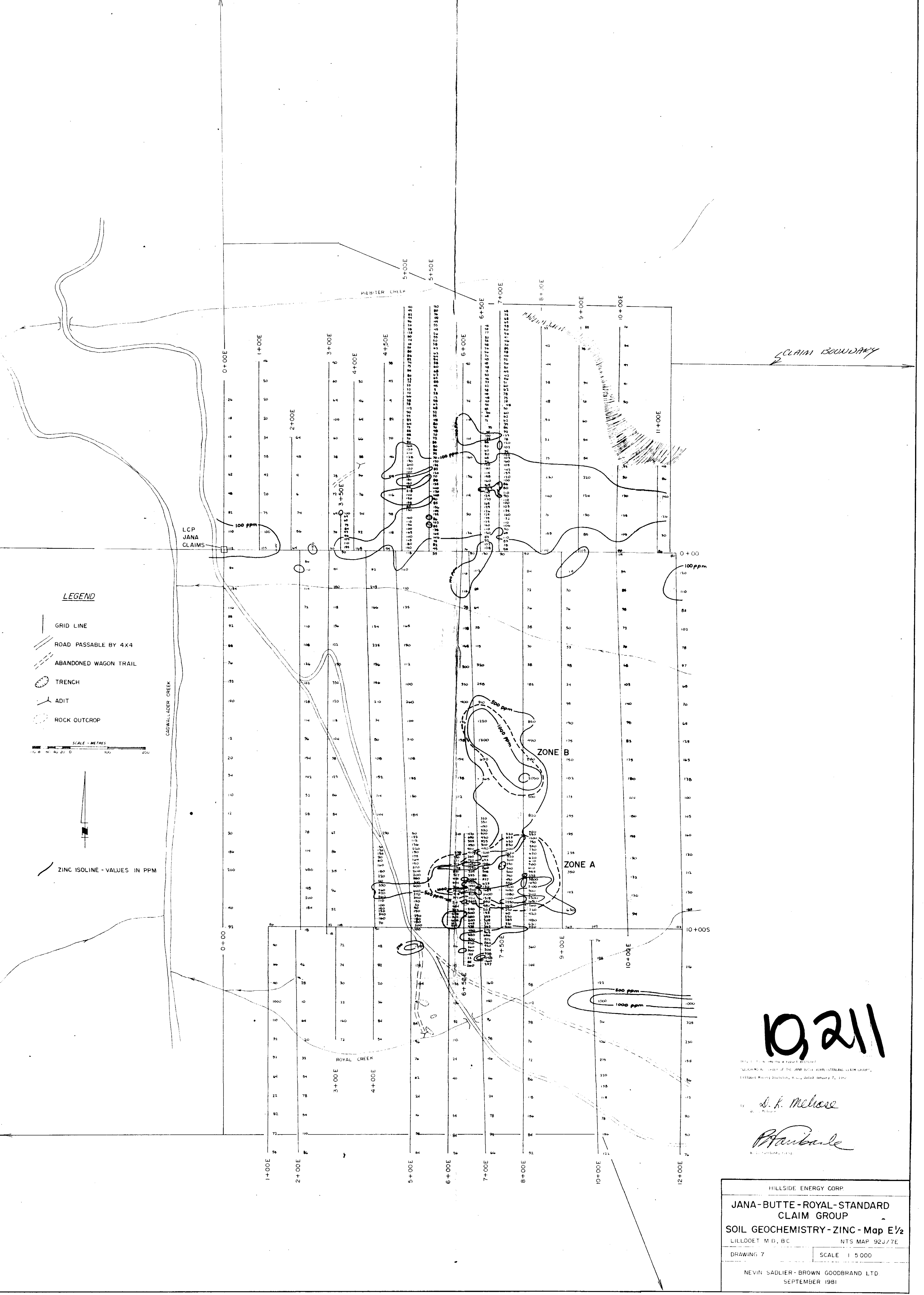
This is to accompany a report entitled
 "GEOCHEMICAL SURVEY OF THE JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP",
 Lillooet Mining Division, B.C., dated January 7, 1981

by D. R. Melrose
 D. R. Melrose

A. Fairbank
 A. D. Fairbank, P. Eng.

10,211

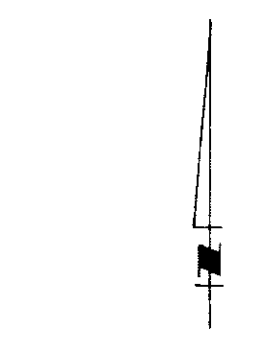
HILLSIDE ENERGY CORP.	
JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP	
SOIL GEOCHEMISTRY - ZINC - Map W 1/2	
LILLOOET M.D., B.C.	NTS MAP 92J/7E
DRAWING 8	SCALE 1:5000
NEVIN SADLER-BROWN GOODBRAND LTD SEPTEMBER 1981	



LEGEND

- GRID LINE
- ROAD PASSABLE BY 4X4
- - - ABANDONED WAGON TRAIL
- TRENCH
- ADIT
- ROCK OUTCROP

SCALE - METRES
0 100 200



ZINC ISOLINE - VALUES IN PPM

CLAIM BOUNDARY

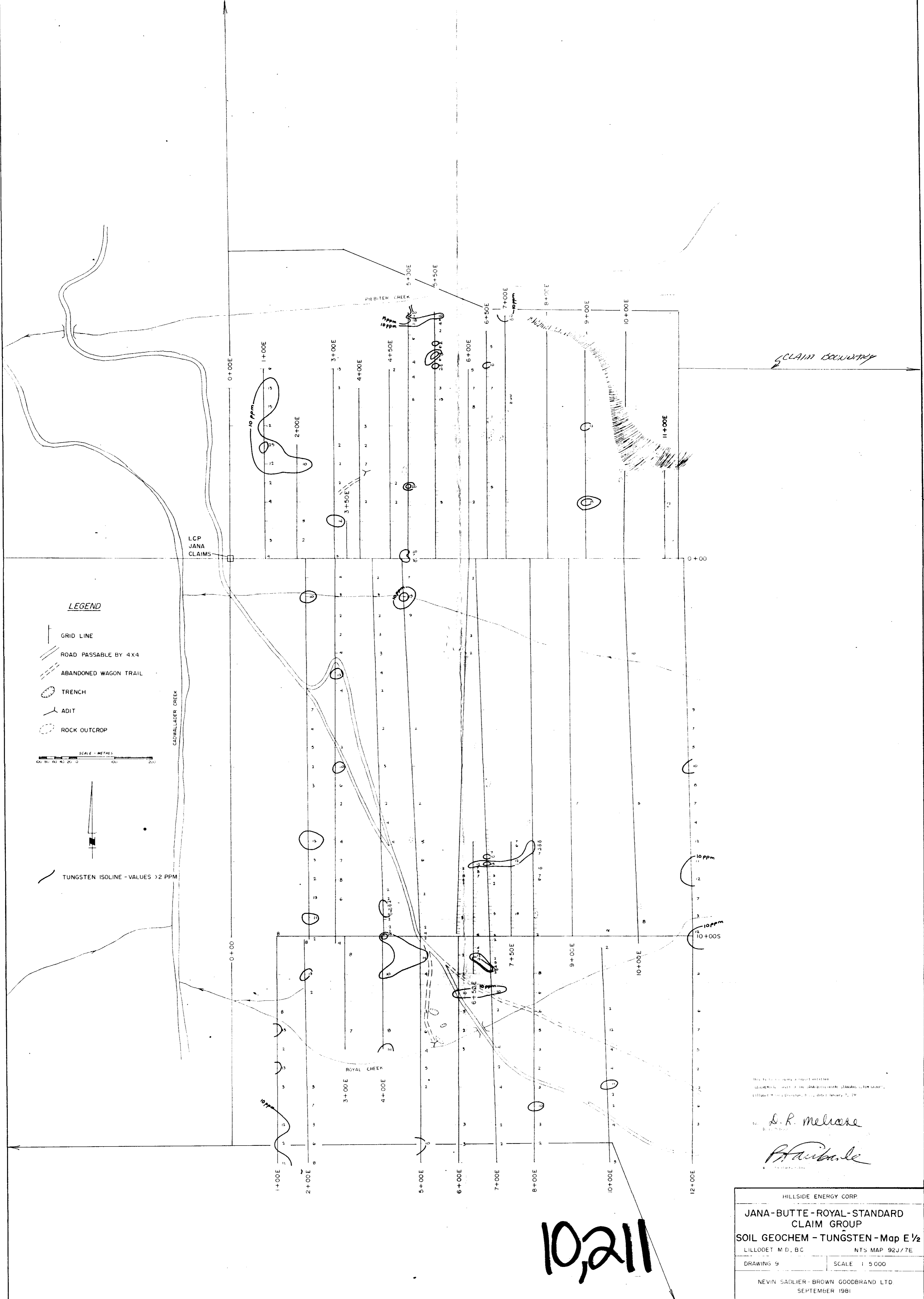
10211

THIS IS A PRELIMINARY REPORT PREPARED BY
GEOLOGICAL SURVEY OF CANADA UNDER CONTRACT TO
HILLSLIDE ENERGY CORP. LILLOOET, B.C. DATE: JANUARY 7, 1980

S. F. Melrose
S. F. Melrose

W. J. ...
W. J. ...

HILLSLIDE ENERGY CORP
JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP
SOIL GEOCHEMISTRY-ZINC-Map E 1/2
 LILLOOET M.D., B.C. NTS MAP 92J/7E
 DRAWING 7 SCALE 1:5,000
 NEVIN SADLER-BROWN GOODBRAND LTD.
 SEPTEMBER 1981



LEGEND

- GRID LINE
 - ROAD PASSABLE BY 4X4
 - ABANDONED WAGON TRAIL
 - TRENCH
 - ADIT
 - ROCK OUTCROP
- SCALE - METRES
- TUNGSTEN ISOLINE - VALUES >2 PPM

This is to certify a report entitled
 "Soil Geochemistry of the JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP"
 submitted to the Division of Mines, dated January 7, 1981.

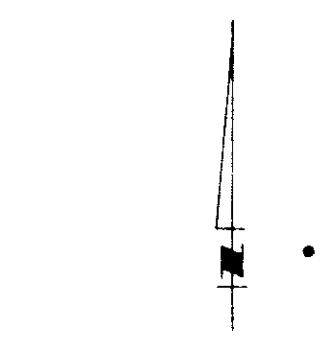
D. R. Melrose
 P. A. ...

10,211

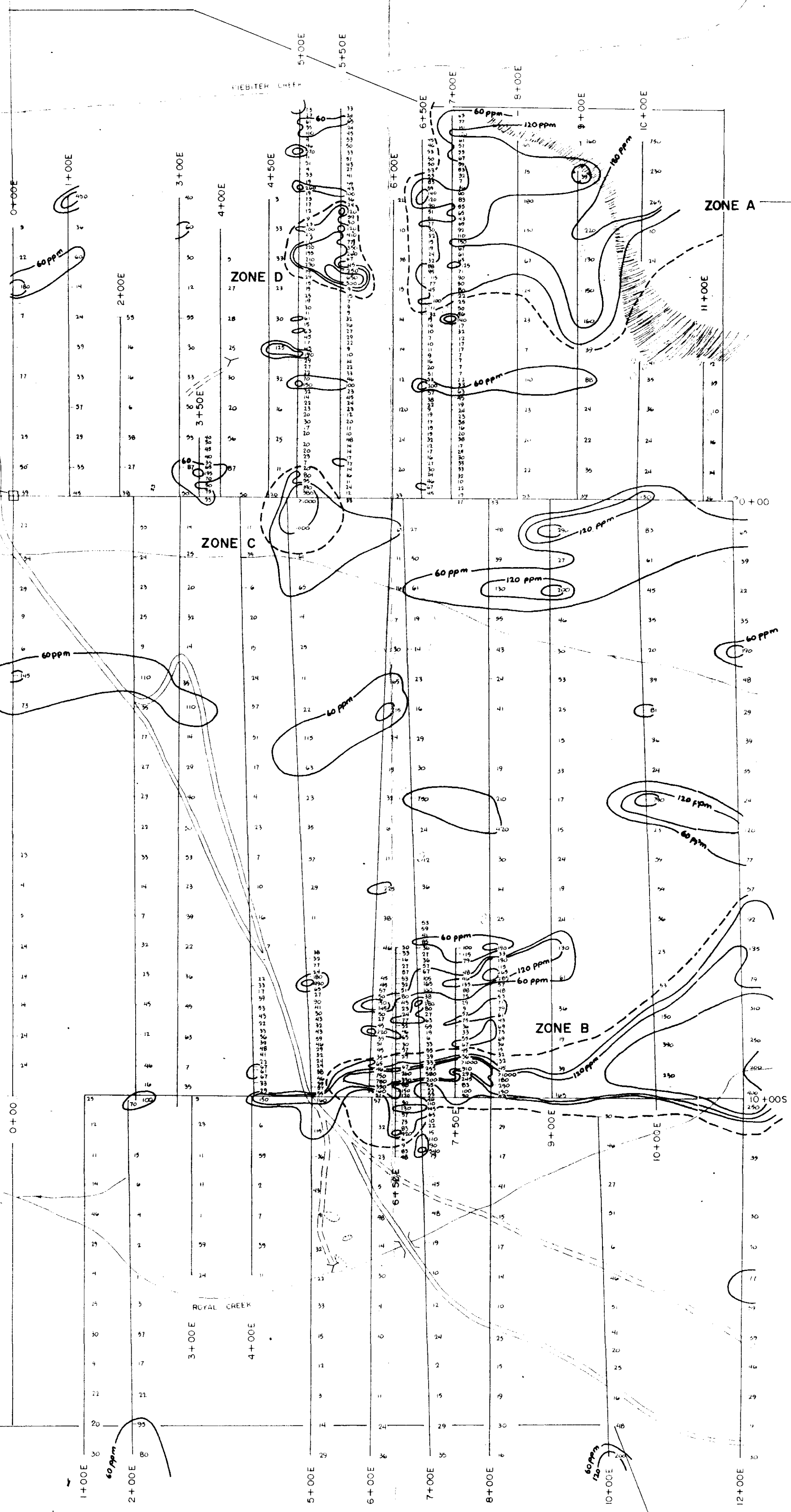
HILLSIDE ENERGY CORP	
JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP	
SOIL GEOCHEM - TUNGSTEN - Map E 1/2	
LILLOOET M.D., BC	NTS MAP 92J/7E
DRAWING 9	SCALE 1:5000
NEVIN SADLER-BROWN GOODBRAND LTD SEPTEMBER 1981	

LEGEND

- GRID LINE
- ROAD PASSABLE BY 4X4
- - - ABANDONED WAGON TRAIL
- TRENCH
- ADIT
- ROCK OUTCROP



ARSENIC ISOLINE - VALUES IN PPM



10,211

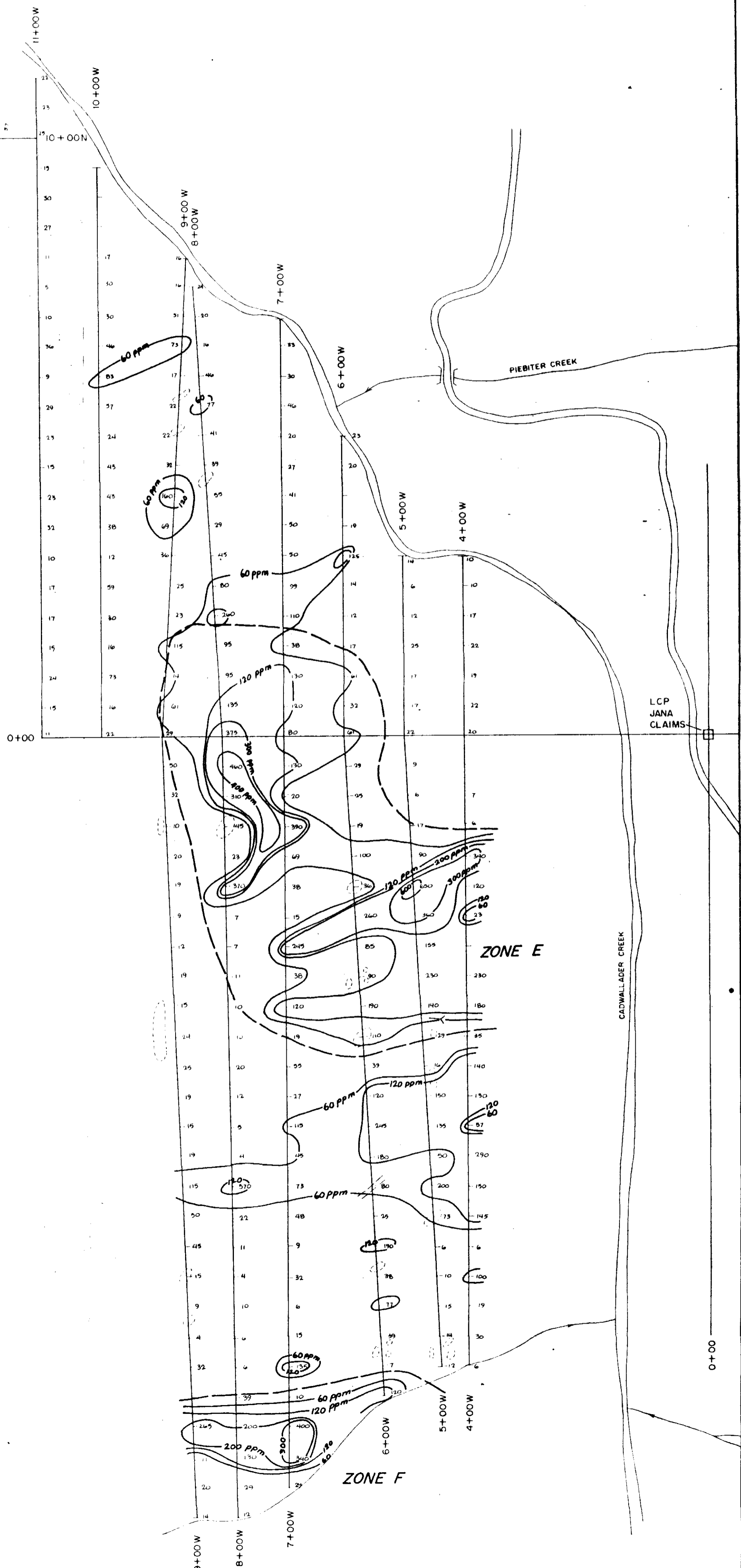
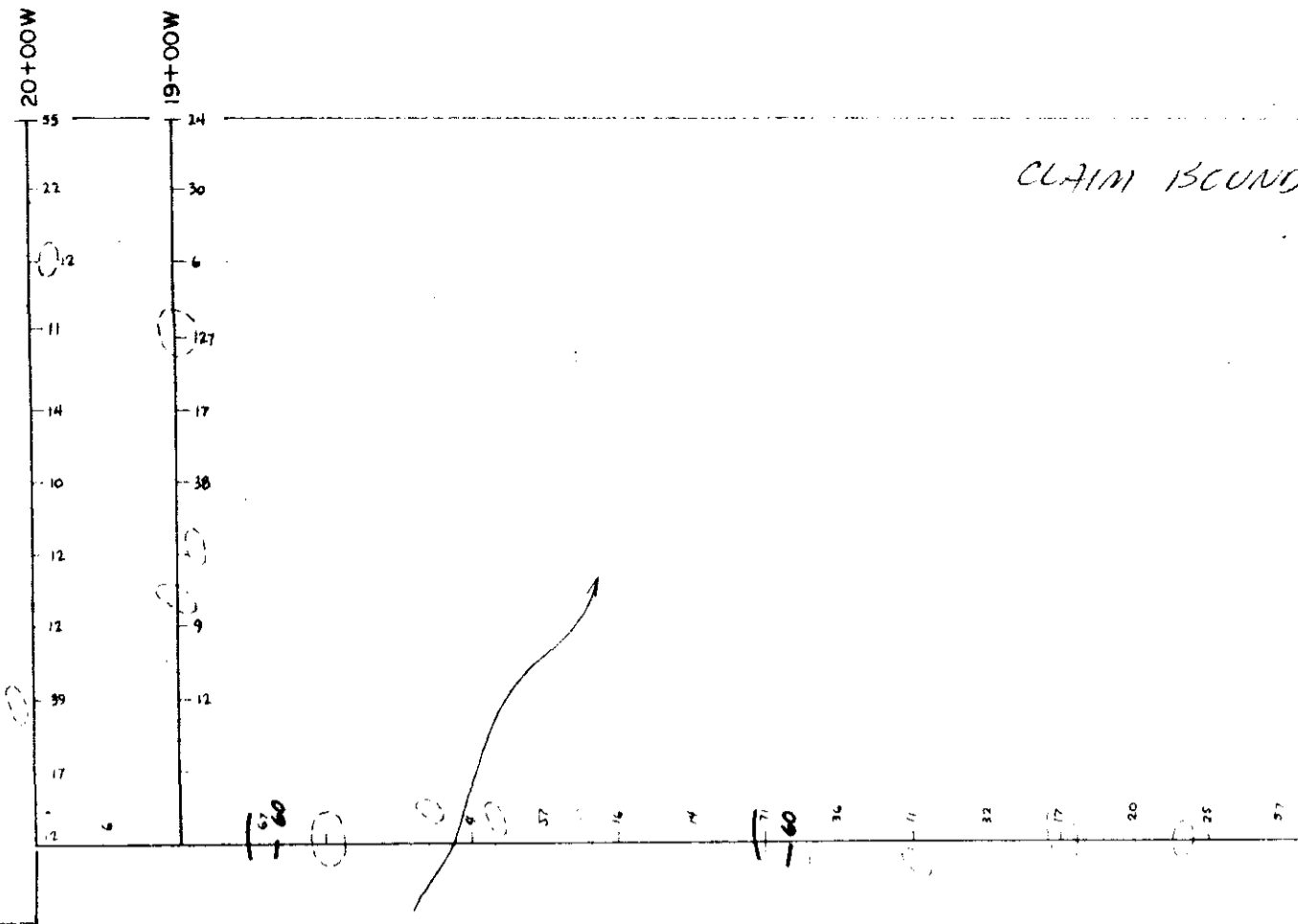
This is to accompany a report entitled:
"GEOCHEMICAL ANALYSIS OF THE JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP."
Lillooet Mining Division, B.C., dated January 7, 1982.

D. P. Melrose
D. P. Melrose

[Signature]
S. E. Fairbank, F.R.S.

HILLSIDE ENERGY CORP	
JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP	
SOIL GEOCHEM-ARSENIC - Map E 1/2	
LILLOOET M.D., B.C.	NTS MAP 92J/7E
DRAWING 11	SCALE 1:5000
NEVIN SADLER-BROWN GOODBRAND LTD. SEPTEMBER 1981	

CLAIM BOUNDARY



LEGEND

- GRID LINE
- ROAD PASSABLE BY 4X4
- ABANDONED WAGON TRAIL
- TRENCH
- ADIT
- ROCK OUTCROP
- ARSENIC ISOLINE - VALUES IN PPM.



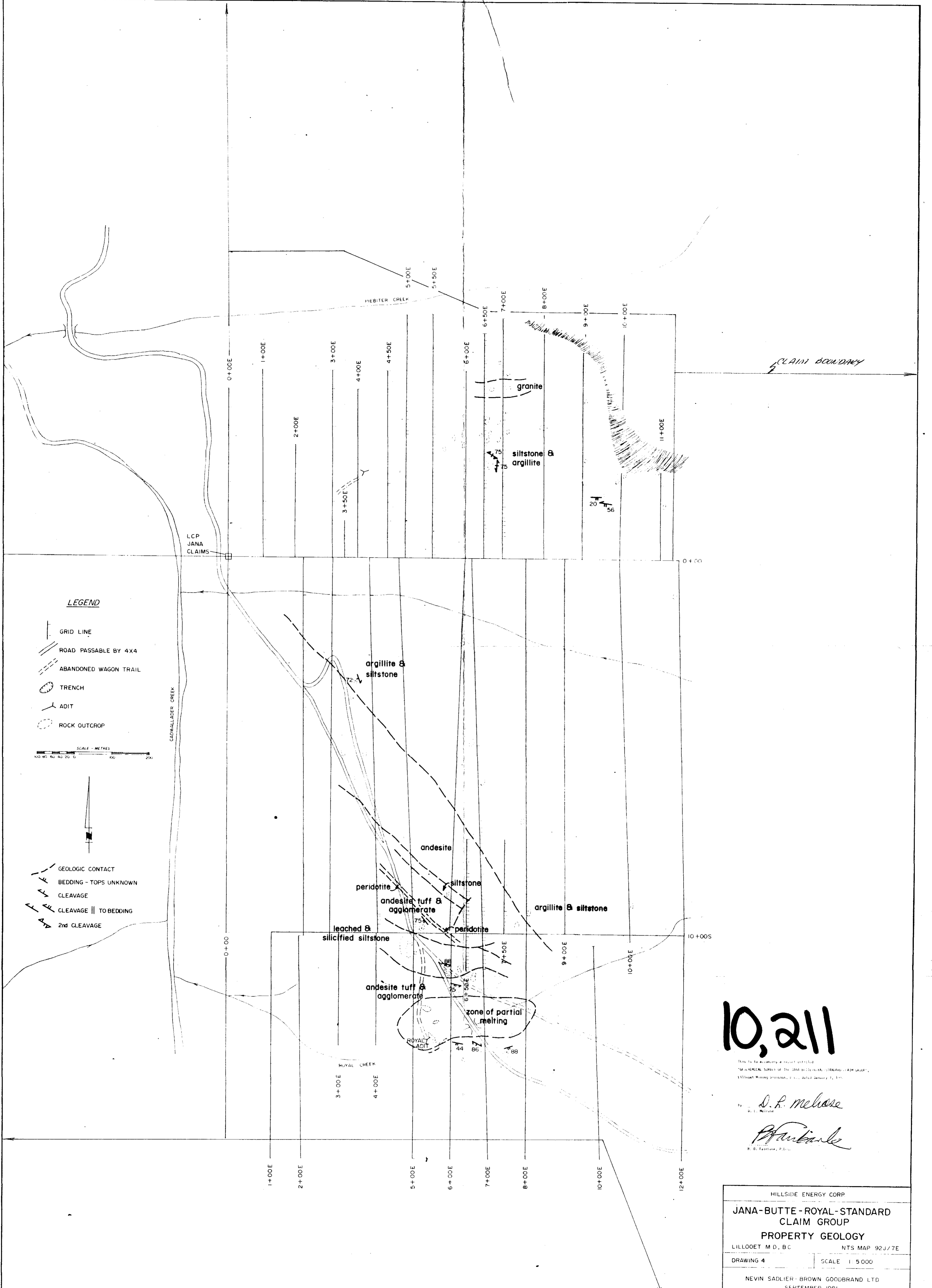
This is to accompany a report entitled "GEOCHEMICAL SURVEY OF THE JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP", Lillooet Mining Division, B.C., dated January 7, 1982

by: D. L. Melrose
D. L. Melrose

B. D. Fairbank
B. D. Fairbank, P. Eng.

10,211

HILLSIDE ENERGY CORP.	
JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP	
SOIL GEOCHEM-ARSENIC-Map W 1/2	
LILLOOET M.D., B.C.	NTS MAP 92J/7E
DRAWING 12	SCALE 1:5000
NEVIN SADLER-BROWN GOODBRAND LTD	
SEPTEMBER 1981	



LEGEND

- GRID LINE
- ROAD PASSABLE BY 4X4
- ABANDONED WAGON TRAIL
- TRENCH
- ADIT
- ROCK OUTCROP
- SCALE - METRES
0 50 100 200 400 800
-
- GEOLOGIC CONTACT
- BEDDING - TOPS UNKNOWN
- CLEAVAGE
- CLEAVAGE || TO BEDDING
- 2nd CLEAVAGE

10,211

This is to accompany a report entitled:
"GEOLOGICAL SURVEY OF THE JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP,
LILLOOET MINING DISTRICT, B.C., DATED JANUARY 7, 1981."

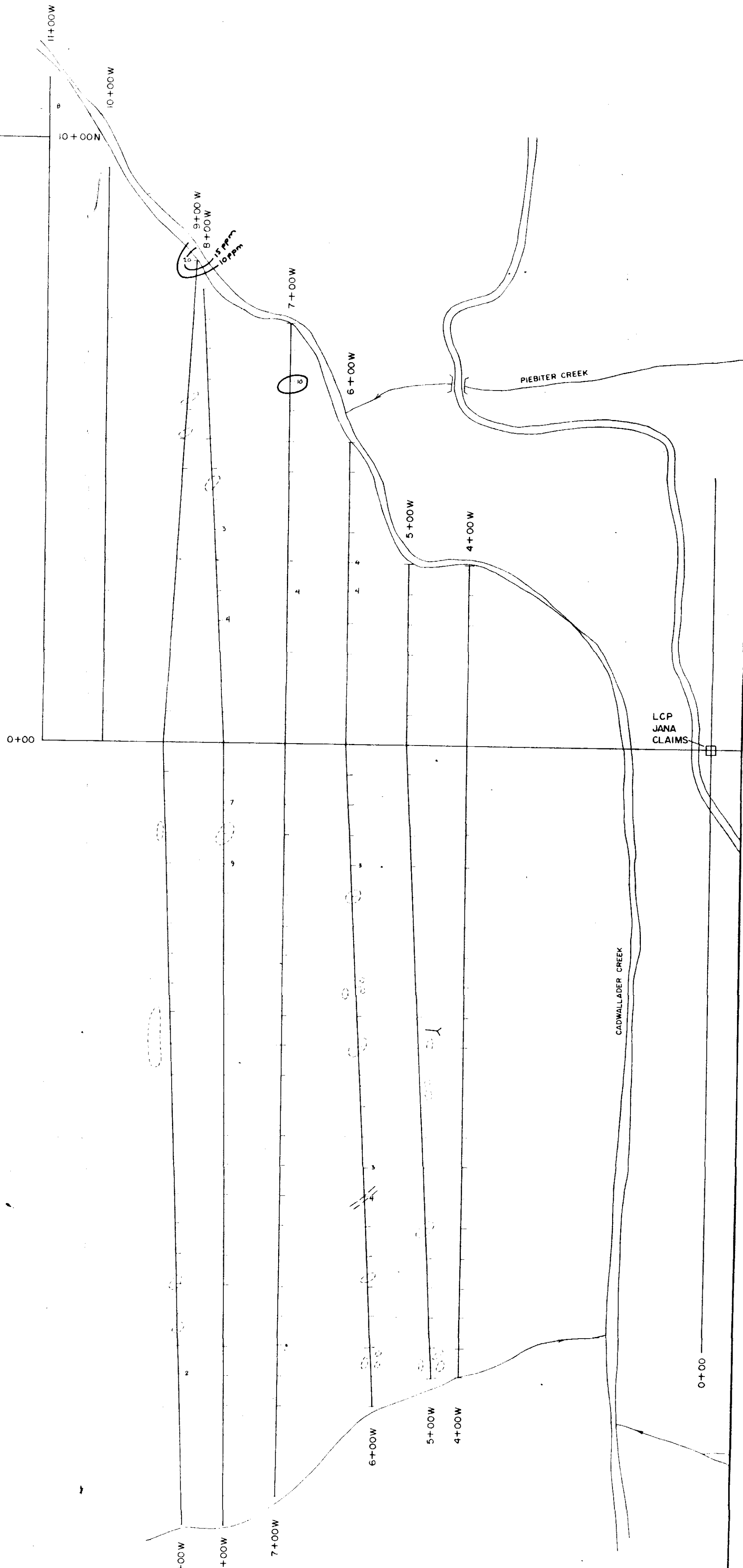
By *D. B. Melrose*
D. B. Melrose

R. B. Fairbank
R. B. Fairbank, P. Eng.

HILLSIDE ENERGY CORP	
JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP	
PROPERTY GEOLOGY	
LILLOOET M.D., B.C.	NTS MAP 92J/7E
DRAWING 4	SCALE 1:5000
NEVIN SADLER-BROWN GOODBRAND LTD SEPTEMBER 1981	

CLAIM BOUNDARY

20+00W
19+00W



LEGEND

- GRID LINE
- ROAD PASSABLE BY 4x4
- ABANDONED WAGON TRAIL
- TRENCH
- ADIT
- ROCK OUTCROP
- TUNGSTEN ISOLINE - VALUES > 2 PPM

SCALE - METRES
100 80 60 40 20 0 100 200

This is to accompany a report entitled
"GEOCHEMICAL SURVEY OF THE JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP",
Lillooet Mining Division, B.C., dated January 7, 1982

By: D. R. Melrose
D. R. Melrose

B. D. Fairbank
B. D. Fairbank, P. Eng.

10,211

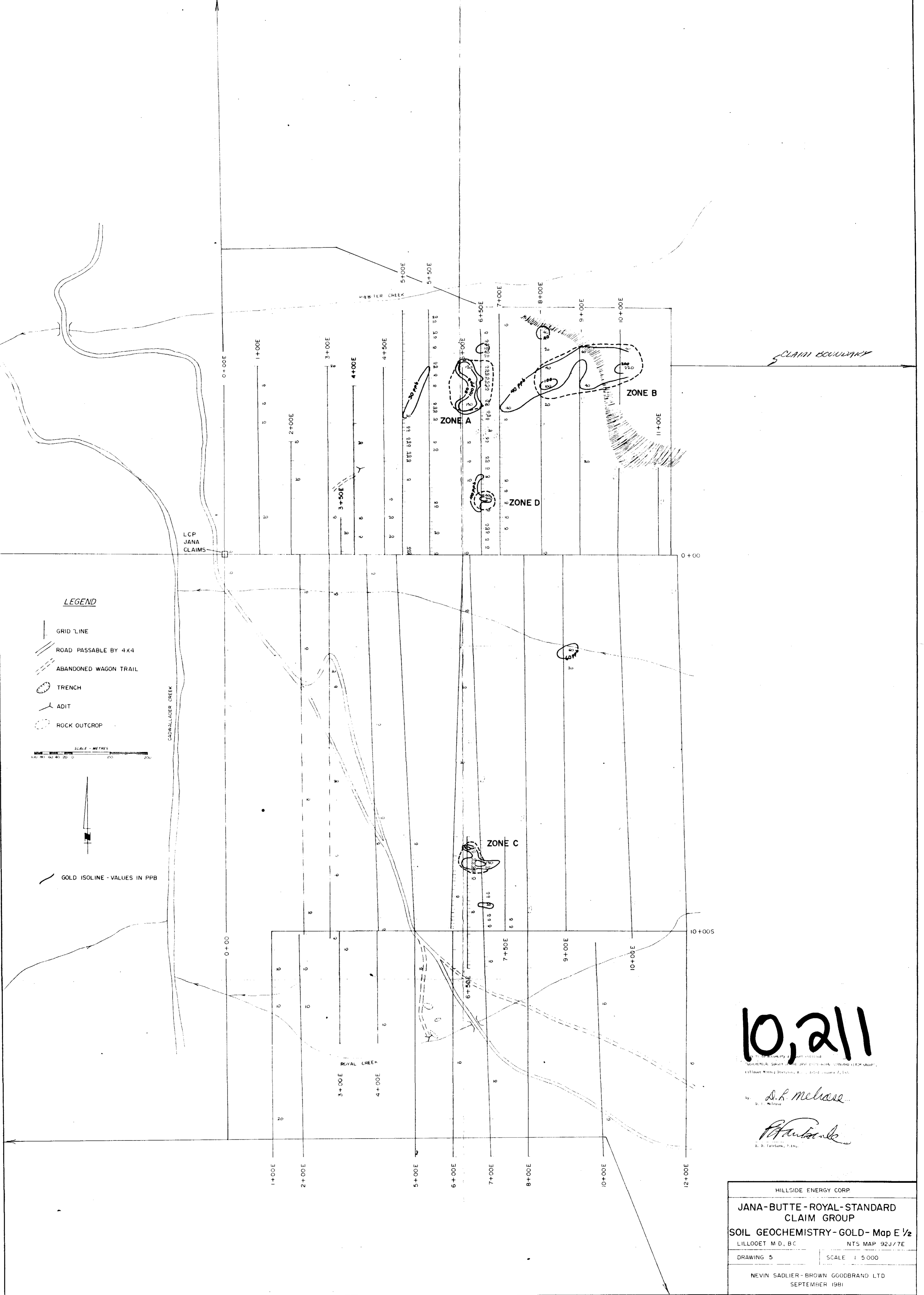
HILLSIDE ENERGY CORP.

JANA-BUTTE-ROYAL-STANDARD
CLAIM GROUP

SOIL GEOCHEM-TUNGSTEN - Map W 1/2
LILLOOET M.D. BC NTS MAP 92J/7E

DRAWING 10 SCALE 1:5 000

NEVIN SADLER-BROWN GOODBRAND LTD.
SEPTEMBER 1981



LEGEND

- GRID LINE
 - ROAD PASSABLE BY 4X4
 - ABANDONED WAGON TRAIL
 - TRENCH
 - ADIT
 - ROCK OUTCROP
- SCALE - METRES
-
- GOLD ISOLINE - VALUES IN PPB

10,211

S. H. McInnes
B. N. Fairbank

HILLSIDE ENERGY CORP	
JANA-BUTTE-ROYAL-STANDARD CLAIM GROUP	
SOIL GEOCHEMISTRY-GOLD-Map E 1/2	
LILLOOET M.D., B.C.	NTS MAP 92J/7E
DRAWING 5	SCALE 1:5000
NEVIN SADLER-BROWN GOODBRAND LTD SEPTEMBER 1981	