

**ENERGEX MINERALS LTD.
TOODOGGONE PROJECT**

VOLUME 5

APPENDIX 'E'

**GEOCHEMICAL ANALYTICAL RESULT
CERTIFICATES AND ANALYTICAL
PROCEDURES**

1986

FOR THE AL PROPERTY

FILMED

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

**15,735
PART 5 OF 7**



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

January 27th, 1987

TO:

ENERGEX MINERALS LIMITED
703 - 850 West Hastings St.
Vancouver, B.C. V6C 1E1

FROM:

Vangeochem Lab Limited
1521 Pemberton Avenue
North Vancouver, British Columbia
V7P 2S3

FEB 2 - 1987

SUBJECT: Analytical procedure used to determine Aqua Regia soluble gold in geochemical samples

1. Method of Sample Preparation

- (a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.
- (b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.
- (c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

2. Method of Digestion

- (a) 5.00 to 10.00 grams of the minus 80-mesh portion of the samples were used. Samples were weighed out using an electronic micro-balance and deposited into beakers.
- (b) Using a 20 ml solution of Aqua Regia (3:1 solution of HCl to HNO₃), each sample was vigorously digested over a hot plate.
- (c) The digested samples were filtered and the washed pulps were discarded. The filtrate was then reduced in volume to about 5 ml.



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

(d) Au complex ions were then extracted into a di-isobutyl ketone and thiourea medium (Anion exchange liquids "Aliquot 336").

(e) Separatory funnels were used to separate the organic layer.

3. Method of Detection

The detection of Au was performed with a Techtron model AA5 Atomic Absorption Spectrophotometer with a gold hollow cathode lamp. The results were read out onto a strip chart recorder. A hydrogen lamp was used to correct any background interferences. The gold values, in parts per billion, were calculated by comparing them with a set of gold standards.

4. Analysts

The analyses were supervised or determined by Mr. Conway Chun or Mr. Eddie Tang and his laboratory staff.

Eddie Tang
VANGEOCHEM LAB LIMITED



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

FEB 2 - 1987

January 27th, 1987

TO:

ENERGEX MINERALS LIMITED
703 - 850 West Hastings St.
Vancouver, B.C. V6C 1E1

FROM:

Vangeochem Lab Limited
1521 Pemberton Avenue
North Vancouver, British Columbia
V7P 2S3

SUBJECT: Analytical procedure used to determine hot acid soluble for Cu, Pb, Zn and Ag in geochemical silt and soil samples.

1. Method of Sample Preparation

- (a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.
- (b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.
- (c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

2. Method of Digestion

- (a) 0.50 gram portions of the minus 80-mesh samples were used. Samples were weighed out using an electronic balance.
- (b) Samples were heated in testtubes, on a sand bath in a Nitric and Perchloric concentrated acid solution (15% and 85% by volume respectively).
- (c) A minimum of 5000 ppm solution of $AlCO_3$ was added to each sample when Mo analyses were required. Digested samples were diluted with demineralized water to a



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

fixed volume. The samples were agitated to obtain a homogeneous solution.

3. Method of Analyses

Cu, Pb, Zn, and Ag concentrations were determined using a Techtron Atomic Absorption Spectrophotometer Model AA5 with their respective hollow cathode lamps. The digested samples were directly aspirated into an air and acetylene mixture flame. The results, in parts per million, were calculated by comparing them to a set of standards used to calibrate the atomic absorption units.

4. Background Correction

A hydrogen continuum lamp was used to correct the Ag background interferences..

5. Analysts

The analyses were supervised or determined by either Mr. Conway Chun or Mr. Eddie Tang, and, the laboratory staff.

Eddie Tang
VANGEOCHEM LAB LIMITED



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

ASSAY ANALYTICAL REPORT

=====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 W. Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: July 14 1986

REPORT#: 860260AA
JOB#: 860260

PROJECT#: AL - TOODOGGONE
SAMPLES ARRIVED: July 7 1986
REPORT COMPLETED: July 14 1986
ANALYSED FOR: Au

INVOICE#: 860260NA
TOTAL SAMPLES: 1
REJECTS/PULPS: 90 DAYS/1 YR
SAMPLE TYPE: 1 ROCK

SAMPLES FROM: Joyce Warren
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: David Chiu

SIGNED: _____

Registered Provincial Assayer

GENERAL REMARK: Converted to Lotus .PRN format



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860260AA

JOB NUMBER: 860260

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #

Au
oz/st

86-65-28

.110

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005

1 ppm = 0.0001%

ppm = parts per million

(= less than

signed: _____



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 W. Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: July 14 1986

REPORT#: 860260GA
JOB#: 860260

PROJECT#: AL - TOODOGGONE
SAMPLES ARRIVED: July 7 1986
REPORT COMPLETED: July 14 1986
ANALYSED FOR: Cu Pb Zn Ag Au (FA/AAS)

INVOICE#: 860260NA
TOTAL SAMPLES: 34
SAMPLE TYPE: 34 ROCK
REJECTS: SAVED

SAMPLES FROM: Joyce Warren
COPY SENT TO: ENERGEX MINERALS LIMITED

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Data converted to Lotus .PRN format



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860260GA

JOB NUMBER: 860260

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Cu	Pb	Zn	Ag	Au
	ppm	ppm	ppm	ppm	ppb
86BK001	--	--	--	1.1	790
86BK002	--	--	--	1.6	960
86BK003	--	--	--	1.2	20
86BK004	--	--	--	1.4	nd
86BK005	--	--	--	.9	15
86BK006	--	--	--	1.0	410
86BK007	--	--	--	1.4	310
86BK008	--	--	--	.6	310
86BK009	--	--	--	.5	60
86BK010	--	--	--	4.7	340
86BK011	--	--	--	.2	30
86BK012	--	--	--	.5	50
86BK013	--	--	--	1.1	100
86BK014	--	--	--	.5	nd
86BK015	--	--	--	1.4	nd
86BK016	--	--	--	1.2	nd
86BK017	--	--	--	.7	240
86BK018	--	--	--	.2	nd
86BK019	--	--	--	.3	650
E-86-1	--	--	--	4.6	750
86-HA-01	--	--	--	.5	5
86-HA-02	--	--	--	.7	nd
86-HA-03	--	--	--	.7	nd
86-HA-04	--	--	--	.8	nd
86-HA-05	26	15	42	.8	nd
86-HA-06	--	--	--	.8	1540
86-HA-07	--	--	--	10.8	40
86-HA-08	--	--	--	4.4	55
86-HA-09	--	--	--	.8	60
86-HA-10	--	--	--	.2	nd
86-HA-11	49	115	140	81.5	70
86-HA-12	--	109	6	.5	nd
86-HA-13	--	--	--	.5	nd
86-GS-28	--	--	--	--	--

DETECTION LIMIT

nd = none detected

1 2
-- = not analysed

1 0.1 5
is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 W. Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: July 15 1986

REPORT#: 860259GA
JOB#: 860259

PROJECT#: TODDOGGONE
SAMPLES ARRIVED: July 7 1986
REPORT COMPLETED: July 15 1986
ANALYSED FOR: Cu Pb Zn Ag Au Ba

INVOICE#: 860259NA
TOTAL SAMPLES: 37
SAMPLE TYPE: 37 SOIL
REJECTS: DISCARDED

SAMPLES FROM: Joyce Warren
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Convert to Lotus .PRN format



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860259GA

JOB NUMBER: 860259

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
L1100SE 450NE	11	14	62	.1	nd	520
L1100SE 475NE	13	11	81	.1	5	540
L1100SE 500NE	17	15	81	.2	nd	540
L1100SE 525NE	8	13	63	.4	nd	440
L1100SE 550NE	12	18	81	.2	nd	510
L1100SE 575NE	13	21	62	.1	nd	520
L1100SE 600NE	13	20	70	.1	nd	520
L1100SE 625NE	12	14	58	.5	nd	330
L1100SE 650NE	17	20	91	.3	nd	420
L1100SE 675NE	12	14	69	.4	nd	360
L1100SE 700NE	20	15	78	.6	nd	400
L1100SE 725NE	21	13	72	.8	nd	540
L1100SE 750NE	9	14	60	.4	35	380
L1100SE 775NE	10	16	61	.1	nd	400
L1100SE 800NE	12	22	73	.4	nd	500
L1100SE 825NE	12	12	67	.4	nd	400
L1100SE 850NE	10	18	61	.3	nd	380
L1100SE 875NE	5	6	31	.2	nd	280
L1100SE 900NE	13	19	63	.2	nd	520
L1100SE 925NE	17	21	86	.2	nd	470
L1100SE 950NE	13	20	96	.1	5	440
L1200SE 450NE	9	15	60	.1	nd	500
L1200SE 475NE	9	13	58	.1	nd	440
L1200SE 500NE	9	17	66	.5	nd	390
L1200SE 525NE	7	5	88	1.1	nd	350
L1200SE 550NE	9	15	58	.3	nd	370
L1200SE 575NE	11	11	60	.6	nd	400
L1200SE 600NE	9	11	58	.4	nd	380
L1200SE 625NE	10	12	48	.8	nd	360
L1200SE 650NE	12	17	68	.4	10	400
L1200SE 675NE	6	14	36	.5	nd	480
L1200SE 725NE	13	9	96	.4	nd	240
L1200SE 750NE	16	12	99	1.5	nd	580
L1200SE 775NE	12	9	122	.1	nd	440
L1200SE 800NE	20	30	98	.1	nd	460
L1200SE 825NE	10	11	69	.1	nd	320
L1200SE 850NE	9	10	85	.1	nd	380

DETECTION LIMIT

nd = none detected

1 2
-- = not analysed

1 0.1 5 10
is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: ENERGEX MINERALS
ADDRESS: 703 - 850 W. Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: July 15 1986

REPORT#: 860264GA
JOB#: 860264

PROJECT#: TODDOGGONE
SAMPLES ARRIVED: July 8 1986
REPORT COMPLETED: July 15 1986
ANALYSED FOR: Pb Zn Ag Au (FA/AAS)

INVOICE#: 860264NA
TOTAL SAMPLES: 43
SAMPLE TYPE: 43 ROCK
REJECTS: SAVED

SAMPLES FROM: Joyce Warren
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS

ANALYSED BY: VGC Staff

SIGNED: 

GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860264GA

JOB NUMBER: 860264

ENERGEX MINERALS

PAGE 1 OF 2

SAMPLE #	Pb ppm	Zn ppm	Ag ppm	Au ppb
86 BK 020	--	--	.9	nd
86 BK 021	--	--	3.6	20
86 BK 022	--	--	3.2	20
86 BK 023	--	--	.2	10
86 BK 024	--	--	nd	10
86 BK 025	--	--	.3	nd
86 BK 026	--	--	.2	nd
86 BK 027	--	--	.2	nd
86 BK 028	--	--	nd	nd
86 BK 029	--	--	.3	nd
86 BK 030	--	--	.1	nd
86 BK 031	--	--	.3	nd
86 BK 032	--	--	1.6	5
86 BK 033	--	--	.2	nd
86 BK 034	--	--	.3	5
86 BK 035	--	--	.7	nd
86 BK 036	--	--	.7	410
86 BK 037	--	--	.2	45
86 BK 038	--	--	.7	10
86 BK 039	--	--	.1	5
86 BK 040	--	--	7.2	25
86 BK 041	--	--	58.0	10
86 BK 042	--	--	.7	10
86 BK 043	--	--	.3	5
86 BK 044	--	--	.3	10
86 HA-14	78	24	nd	nd
86 HA-15	--	--	.7	nd
86 HA-16	--	--	.7	nd
86 HA-17	--	--	3.6	10
86 HA-18	--	--	.9	5
86 HA-19	--	--	4.7	30
86 HA-20	--	--	2.3	nd
86 HA-21	--	--	1.5	nd
86 HA-22	--	--	nd	nd
86 HA-23	--	--	.5	nd
86 HA-24	--	--	.4	5
86 HA-25	--	--	5.8	20
86 HA-26	--	--	1.1	15
86 HA-27	--	--	5.5	nd

DETECTION LIMIT

2

1

0.1

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860264GA

JOB NUMBER: 860264

ENERSEX MINERALS

PAGE 2 OF 2

SAMPLE #	Pb	Zn	Ag	Au
	ppm	ppm	ppm	ppb
86 HA-28	--	--	5.2	nd
86 HA-29	--	--	3.4	nd
86 HA-30	--	--	19.0	10
86 HA-31	--	--	3.6	nd

DETECTION LIMIT

nd = none detected

2

1

-- = not analysed

0.1

5

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

===== GEOCHEMICAL ANALYTICAL REPORT =====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 W. Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: July 17 1986

REPORT#: 860280GA
JOB#: 860280

PROJECT#: TOODOGGONE
SAMPLES ARRIVED: July 11 1986
REPORT COMPLETED: July 17 1986
ANALYSED FOR: Pb Ag Au

INVOICE#: 860280NA
TOTAL SAMPLES: 21
SAMPLE TYPE: 21 ROCK
REJECTS: SAVED

SAMPLES FROM: Joyce Warren
COPY SENT TO: Smithers, B.C.

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Converted to .PRN file



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8602805A

JOB NUMBER: 860282

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Pb ppm	Ag ppm	Au ppb
86 BK 045	--	.6	1095
86 BK 046	--	1.0	1165
86 BK 047	--	3.4	2330
86 BK 048	--	1.1	480
86 BK 049	--	.5	480
86 GS-29	--	--	--
86 HA-32	--	.5	nd
86 HA-33	--	.7	nd
86 HA-34	--	2.2	445
86 HA-35	--	11.1	nd
86 HA-36	--	1.4	15
86 HA-37	--	1.8	nd
86 HA-38	--	17.6	750
86 HA-39	--	76.7	nd
86 HA-40	--	5.7	nd
86 HA-41	--	13.1	nd
86 HA-42	--	.7	nd
86 HA-43	--	.3	nd
86 HA-44	--	.3	nd
86 HA-45	--	3.3	nd
86 HA-46	21	.1	nd

DETECTION LIMIT

nd = none detected

2 0.1 5

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

ASSAY ANALYTICAL REPORT

=====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 W. Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: July 17 1986

REPORT#: 860280AA
JOB#: 860280

PROJECT#: TOODOGGGONE
SAMPLES ARRIVED: July 11 1986
REPORT COMPLETED: July 17 1986
ANALYSED FOR: Au Ag

INVOICE#: 860280NA
TOTAL SAMPLES: 1
REJECTS/PULPS: 90 DAYS/1 YR
SAMPLE TYPE: 1 ROCK

SAMPLES FROM: Joyce Warren
COPY SENT TO: Smithers, B.C.

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: David Chiu

SIGNED: _____

Registered Provincial Assayer

GENERAL REMARK: Convert to .PRN file



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 850280AA

JOB NUMBER: 850282

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Ag oz/st	Au oz/st
86 GS-29	.02	.024

DETECTION LIMIT

	.01	.025	
1 Troy oz/short ton = 34.28 ppm	1 ppm = 0.0001%	ppm = parts per million	(< = less than

signed: _____



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 W. Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: July 18 1986

REPORT#: 860267GA
JOB#: 860267

PROJECT#: TOODOGGONE
SAMPLES ARRIVED: July 8 1986
REPORT COMPLETED: July 18 1986
ANALYSED FOR: Cu Pb Zn Ag Au Ba

INVOICE#: 860267NA
TOTAL SAMPLES: 236
SAMPLE TYPE: 236 SOIL
REJECTS: DISCARDED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: 

GENERAL REMARK: Data converted to .PRN file



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8602676A

JOB NUMBER: 860267

ENERGEX MINERALS LIMITED

PAGE 1 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L1150SE 450NE	10	14	53	.4	5	340
L1150SE 475NE	11	15	56	.4	nd	420
L1150SE 500NE	13	16	56	.1	nd	460
L1150SE 525NE	10	14	56	.1	nd	340
L1150SE 550NE	10	13	61	.3	nd	370
L1150SE 575NE	11	16	65	.1	nd	400
L1150SE 600NE	14	15	57	.1	nd	300
L1150SE 625NE	13	12	61	.1	nd	380
L1150SE 650NE	9	15	50	.1	nd	400
L1150SE 675NE	8	15	50	.1	nd	430
L1150SE 700NE	8	15	64	.1	nd	390
L1150SE 725NE	19	14	53	2.5	nd	400
L1150SE 750NE	18	16	110	2.7	nd	420
L1150SE 775NE	7	13	55	.1	nd	300
L1150SE 800NE	10	14	54	.1	nd	360
L1150SE 825NE	7	11	45	.1	nd	320
L1150SE 850NE	7	12	56	.1	nd	410
L1150SE 875NE	12	10	107	.1	10	270
L1150SE 900NE	24	16	70	.1	65	300
L1150SE 925NE	16	20	40	.1	100	200
L1250SE 450NE	10	10	52	.1	nd	350
L1250SE 475NE	12	11	66	.1	nd	340
L1250SE 500NE	13	12	67	.1	nd	300
L1250SE 525NE	12	12	93	.1	nd	520
L1250SE 550NE	11	10	68	.1	nd	270
L1250SE 575NE	9	9	60	.1	nd	290
L1250SE 600NE	8	8	51	.1	nd	280
L1250SE 625NE	50	36	161	2.2	10	410
L1250SE 650NE	10	14	63	.1	10	280
L1250SE 675NE	9	12	52	.1	5	290
L1250SE 700NE	13	17	77	.1	10	440
L1250SE 725NE	7	12	52	.1	20	440
L1250SE 750NE	7	10	42	.1	5	290
L1250SE 775NE	10	14	88	.1	nd	400
L1250SE 800NE	11	9	99	.1	15	300
L1250SE 825NE	15	3	98	.1	nd	450
L1350SE 450NE	9	10	69	.1	nd	280
L1350SE 475NE	11	8	95	.1	nd	320
L1350SE 500NE	16	13	134	.1	nd	440

DETECTION LIMIT

nd = none detected

1 2

-- = not analysed

1 0.1 5 10

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 966-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8602676A

JOB NUMBER: 860267

ENERGEX MINERALS LIMITED

PAGE 2 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L1350SE 525NE	13	20	86	.1	nd	500
L1350SE 550NE	14	17	81	.1	nd	350
L1350SE 575NE	19	15	110	.3	nd	510
L1350SE 600NE	8	11	53	.1	nd	340
L1350SE 625NE	11	13	57	.1	nd	400
L1350SE 650NE	12	16	60	.2	nd	440
L1350SE 675NE	10	15	50	.1	5	360
L1350SE 700NE	9	17	50	.1	5	380
L1350SE 725NE	10	17	60	.1	nd	380
L1350SE 750NE	10	15	52	.1	nd	400
L1350SE 775NE	19	22	92	.1	nd	340
L1350SE 800NE	15	15	69	.1	nd	520
L1350SE 825NE	13	16	126	.1	15	440
L1350SE 850NE	27	11	123	.1	nd	440
L1350SE 875NE	14	11	101	.1	5	400
L1350SE 900NE	82	5	109	.1	nd	380
L1350SE 925NE	12	16	25	.1	5	120
L1350SE 950NE	7	8	46	.1	nd	320
L1450SE 450NE	13	15	93	.1	5	420
L1450SE 475NE	8	20	37	.1	10	560
L1450SE 500NE	19	4	70	1.0	nd	680
L1450SE 525NE	10	13	46	.1	nd	340
L1450SE 550NE	8	8	56	.1	nd	200
L1450SE 575NE	9	17	57	.1	nd	380
L1450SE 600NE	14	18	57	.1	nd	360
L1450SE 625NE	8	13	47	.1	nd	360
L1450SE 650NE	19	13	78	1.0	nd	370
L1450SE 675NE	15	14	70	.1	nd	450
L1450SE 700NE	10	15	49	.1	nd	380
L1450SE 725NE	8	12	52	.1	5	380
L1450SE 750NE	7	15	50	.1	nd	440
L1450SE 775NE	8	11	82	.1	nd	440
L1450SE 800NE	13	12	107	.1	nd	480
L1450SE 825NE	6	nd	12	.1	nd	270
L1450SE 850NE	23	9	48	.2	nd	400
L1450SE 875NE	8	10	96	.1	nd	340
L1450SE 900NE	12	6	89	.1	nd	300
L1450SE 925NE	11	9	112	.1	nd	500
L1450SE 950NE	10	14	61	.1	nd	280

DETECTION LIMIT 1 2 1 0.1 5 10

nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8602676A

JOB NUMBER: 860267

ENERGEX MINERALS LIMITED

PAGE 3 OF 7

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
L1500SE 450NE	8	13	41	.1	nd	560
L1500SE 475NE	10	12	48	.1	nd	460
L1500SE 500NE	17	10	51	.1	nd	520
L1500SE 525NE	172	11	147	1.0	nd	620
L1500SE 550NE	22	15	50	.5	nd	600
L1500SE 575NE	8	12	48	.1	nd	380
L1500SE 600NE	9	12	58	.1	nd	300
L1500SE 625NE	10	11	60	.2	nd	500
L1500SE 650NE	13	13	64	.2	nd	310
L1500SE 675NE	9	12	56	.1	nd	400
L1500SE 700NE	12	10	45	.2	nd	360
L1500SE 725NE	7	12	39	.3	nd	370
L1500SE 750NE	7	12	39	.1	nd	390
L1500SE 775NE	7	12	37	.1	nd	380
L1500SE 800NE	9	14	45	.1	nd	320
L1500SE 825NE	28	18	87	.3	nd	400
L1500SE 850NE	25	14	108	.6	5	400
L1500SE 875NE	55	18	110	.4	nd	390
L1500SE 900NE	18	10	84	.3	nd	420
L1500SE 925NE	13	11	84	.1	nd	440
L1550SE 950NE	32	65	53	.3	135	500
L1550SE 450NE	25	8	52	.5	nd	440
L1550SE 475NE	14	11	50	.8	nd	460
L1550SE 500NE	22	3	35	.5	nd	400
L1550SE 525NE	10	8	42	.2	nd	420
L1550SE 550NE	98	12	96	1.1	nd	680
L1550SE 575NE	26	9	62	1.5	nd	530
L1550SE 600NE	8	11	49	.2	10	330
L1550SE 625NE	7	12	50	.1	5	380
L1550SE 650NE	8	11	52	.2	5	400
L1550SE 675NE	10	16	58	.1	nd	480
L1550SE 700NE	18	14	99	.3	nd	420
L1550SE 725NE	11	10	60	.2	nd	380
L1550SE 750NE	6	13	38	.1	nd	320
L1550SE 775NE	10	15	60	.3	nd	330
L1550SE 800NE	13	13	68	.1	nd	480
L1550SE 825NE	16	17	69	.2	nd	280
L1550SE 850NE	17	15	82	.5	nd	170
L1550SE 875NE	9	15	52	.1	nd	340

DETECTION LIMIT

1

2

1

0.1

5

10

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 966-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8602676A

JOB NUMBER: 860267

ENERGEX MINERALS LIMITED

PAGE 4 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L1550SE 900NE	9	10	134	.1	nd	380
L1550SE 925NE	9	15	67	.1	nd	320
L1550SE 950NE	10	14	57	.1	nd	340
L1600SE 450NE	12	16	77	.1	nd	440
L1600SE 475NE	34	14	96	.3	nd	500
L1600SE 500NE	9	20	80	.1	nd	410
L1600SE 525NE	11	16	76	.1	nd	480
L1600SE 550NE	8	13	66	.2	nd	320
L1600SE 575NE	6	17	43	.1	nd	340
L1600SE 600NE	7	15	49	.1	25	280
L1600SE 625NE	12	16	119	.1	nd	330
L1600SE 650NE	17	23	115	.4	nd	440
L1600SE 675NE	9	19	66	.1	nd	280
L1600SE 700NE	22	19	111	1.2	nd	410
L1600SE 725NE	11	16	78	.1	nd	440
L1600SE 750NE	12	19	71	.2	nd	270
L1600SE 775NE	10	20	64	.1	nd	440
L1600SE 800NE	10	17	61	.1	nd	440
L1700SE 450NE	16	20	45	.1	nd	460
L1700SE 475NE	18	8	56	.9	nd	240
L1700SE 500NE	7	14	52	.1	nd	440
L1700SE 550NE	19	15	51	.8	nd	600
L1700SE 600NE	26	7	34	.5	nd	410
L1700SE 625NE	8	18	51	.1	nd	370
L1700SE 650NE	8	23	49	.1	nd	330
L1700SE 675NE (A)	19	7	18	1.0	nd	320
L1700SE 675NE (B)	32	17	72	2.5	nd	400
L1700SE 700NE	25	17	65	1.0	nd	600
L1700SE 725NE	17	24	77	.7	nd	920
L1700SE 750NE	29	19	83	1.5	nd	650
L1700SE 775NE	24	17	68	1.2	nd	640
L1700SE 800NE	15	19	56	.4	nd	500
L1700SE 825NE	19	18	76	.6	nd	450
L1700SE 850NE	7	16	46	.3	nd	360
L1700SE 875NE	7	18	65	.1	nd	340
L1700SE 900NE	13	17	143	.1	nd	450
L1700SE 925NE	12	16	72	.2	nd	400
L1700SE 950NE	10	17	85	.1	nd	410
BL15900E 29650N	32	14	93	.5	nd	390

DETECTION LIMIT

nd = none detected

1 2
-- = not analysed

1 0.1 5 10
is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8602676A

JOB NUMBER: 860267

ENERGEX MINERALS LIMITED

PAGE 5 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
BL15900E 29675N	34	6	81	.4	nd	560
BL15900E 29700N	20	11	75	.3	nd	540
BL15900E 29725N	38	10	91	1.1	nd	530
BL15900E 29750N	26	11	82	.8	nd	540
BL15900E 29775N	38	14	146	.6	nd	560
BL15900E 29800N	45	14	138	1.3	nd	520
BL15900E 29825N	49	16	177	1.2	nd	500
BL15900E 29850N	59	16	153	3.6	nd	570
BL15900E 29875N	10	16	116	.7	nd	400
BL15900E 29900N	88	110	550	12.4	25	450
BL15900E 29925N	26	34	264	1.2	nd	430
BL15900E 29950N	7	13	92	.2	nd	400
BL15900E 29975N	90	28	252	6.0	5	480
BL15900E 30000N	10	10	137	.4	nd	470
BL15900E 30025N	8	13	227	.2	nd	480
BL15900E 30050N	7	28	186	.2	nd	470
BL15900E 30075N	7	24	102	.6	nd	440
BL15900E 30100N	8	14	79	.1	nd	430
BL15900E 30125N	10	14	84	.2	nd	390
BL15900E 30150N	10	12	85	.1	nd	460
BL15900E 30175N	22	16	120	.5	nd	520
BL15900E 30200N	10	10	83	.1	nd	480
BL15900E 30225N	10	11	52	.1	nd	590
BL15900E 30250N	16	25	74	.1	nd	420
BL15900E 30275N	8	15	54	.1	nd	410
BL15900E 30300N	11	14	59	.1	nd	370
BL15900E 30325N	11	16	70	.1	nd	320
BL15900E 30350N	12	16	83	.1	nd	380
BL15900E 30375N	9	16	70	.1	nd	400
BL15900E 30400N	9	13	77	.1	nd	320
16100E 29750N	4	9	81	.1	nd	430
16100E 29775N	7	14	47	.3	nd	480
16100E 29800N	8	10	94	.3	nd	460
16100E 29825N	15	12	88	.5	nd	460
16100E 29850N	10	13	81	.4	nd	470
16100E 29875N	15	17	90	.7	nd	460
16100E 29900N	42	20	249	2.4	nd	520
16100E 29925N	49	29	220	2.3	nd	580
16100E 29950N	29	25	116	1.0	nd	540

DETECTION LIMIT 1 2 1 0.1 5 10
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8602676A

JOB NUMBER: 860267

ENERGEX MINERALS LIMITED

PAGE 6 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
16100E 29975N	18	19	79	.2	nd	640
16100E 30000N	10	12	107	.1	nd	250
16100E 30025N	8	14	111	.1	nd	400
16100E 30050N	21	89	390	.1	nd	680
16100E 30075N	10	42	331	.1	nd	470
16100E 30100N	13	27	440	.2	nd	320
16100E 30125N	57	69	1268	16.3	nd	400
16100E 30150N	8	23	182	.5	nd	380
16100E 30175N	13	92	666	.3	nd	740
16100E 30200N	25	52	565	.3	nd	460
16100E 30225N	6	21	128	4.7	nd	50
16100E 30250N	4	13	92	.2	nd	320
16100E 30275N	15	30	159	.2	nd	520
16100E 30300N	15	36	253	.1	nd	380
16100E 30325N	11	24	329	.1	nd	410
16100E 30350N	29	39	820	.7	nd	520
16100E 30375N	11	26	444	.7	nd	300
16100E 30400N	14	34	175	.5	nd	360
16150E 29850N	27	14	85	.1	nd	460
16150E 29875N	29	14	83	.2	nd	450
16150E 29900N	47	16	147	1.1	nd	640
16150E 29925N	10	12	106	.1	nd	440
16150E 29950N	14	25	171	.3	nd	400
16150E 29975N	11	14	84	.2	nd	270
16150E 30000N	8	16	81	.1	nd	390
16150E 30025N	8	17	137	.1	nd	330
16150E 30050N	13	37	366	.9	nd	340
16150E 30075N	17	54	650	.2	nd	660
16150E 30100N	11	50	412	.3	nd	440
16150E 30125N	8	40	162	2.9	nd	300
16150E 30150N	20	48	493	2.3	nd	230
16150E 30175N	37	50	1016	2.9	nd	660
16150E 30200N	22	34	230	.3	nd	380
16150E 30225N	13	25	216	.5	nd	450
16150E 30250N	13	41	180	.3	nd	280
16150E 30275N	20	23	635	.7	10	360
16150E 30300N	11	31	298	.4	nd	280
16150E 30325N	10	27	231	.2	nd	290
16150E 30350N	8	35	294	.6	nd	320

DETECTION LIMIT

nd = none detected

1

2

-- = not analysed

1

0.1

is = insufficient sample

5

10



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860267BA

JOB NUMBER: 860267

ENERBEX MINERALS LIMITED

PAGE 7 OF 7

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
16150E 30375N	10	39	258	.4	nd	460
16150E 30400N	13	33	227	.3	nd	1440

DETECTION LIMIT

nd = none detected

1

2

1

0.1

5

10

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

===== GEOCHEMICAL ANALYTICAL REPORT =====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703-850 W. Hastings St.
: Vancouver B.C.
: V6C 1E1

DATE: July 23 1986

REPORT#: 860275GA
JOB#: 860275

PROJECT#: 036
SAMPLES ARRIVED: July 9 1986
REPORT COMPLETED: July 23 1986
ANALYSED FOR: Cu Pb Zn Ag Au Ba

INVOICE#: 860275NA
TOTAL SAMPLES: 160
SAMPLE TYPE: 160 Soil
REJECTS: DISCARDED

SAMPLES FROM: Joyce Warren
COPY SENT TO: ENERGEX MINERALS LIMITED

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860275GA

JOB NUMBER: 860275

ENERGEX MINERALS LIMITED

PAGE 1 OF 5

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L1650SE 450NE	35	14	32	.5	10	640
L1650SE 475NE	48	9	32	1.3	10	610
L1650SE 500NE	30	13	82	.2	5	720
L1650SE 525NE	35	8	25	.8	5	610
L1650SE 550NE	27	16	63	.4	10	680
L1650SE 575NE	22	18	88	.6	nd	620
L1650SE 600NE	20	10	42	1.6	5	820
L1650SE 625NE	41	7	7	2.6	5	570
L1650SE 650NE	10	12	59	.3	5	550
L1650SE 675NE	15	10	74	1.2	nd	610
L1650SE 700NE	13	18	67	.3	nd	500
L1650SE 725NE	19	19	105	.6	nd	620
L1650SE 750NE	18	22	92	.4	nd	540
L1650SE 775NE	11	19	56	.2	nd	480
L1650SE 800NE	14	18	78	.4	nd	520
L1650SE 825NE	19	19	98	.3	nd	600
L1650SE 850NE	19	19	89	.3	nd	550
L1650SE 875NE	13	20	69	.1	nd	420
L1650SE 900NE	10	20	96	.1	nd	550
L1650SE 925NE	14	19	67	.1	nd	530
L1650SE 950NE	10	18	98	.2	nd	520
L15800E 29650N	30	17	93	.8	nd	570
L15800E 29675N	28	15	115	.9	nd	640
L15800E 29700N	21	14	104	.4	nd	640
L15800E 29725N	21	14	112	.3	nd	520
L15800E 29750N	34	12	101	1.4	nd	490
L15800E 29775N	13	14	70	.1	nd	450
L15800E 29800N	10	15	54	.1	nd	430
L15800E 29825N	11	15	62	.1	nd	450
L15800E 29850N	17	16	84	.1	nd	500
L15800E 29875N	53	43	333	4.0	nd	510
L15800E 29900N	10	23	109	1.3	nd	350
L15800E 29925N	10	14	99	.2	nd	320
L15800E 29950N	10	13	76	.1	nd	390
L15800E 29975N	13	16	98	.1	nd	400
L15800E 30000N	17	15	90	.1	nd	390
L15800E 30025N	20	20	129	.1	nd	250
L15800E 30050N	17	19	97	.1	nd	500
L15800E 30075N	36	28	105	1.0	nd	500

DETECTION LIMIT

nd = none detected

1 2

-- = not analysed

1 0.1 5

is = insufficient sample

5 10



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8602756A

JOB NUMBER: 860275

ENERGEX MINERALS LIMITED

PAGE 2 OF 5

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L15800E 30100N	12	15	102	.1	nd	520
L15800E 30125N	8	12	64	.1	nd	550
L15800E 30150N	12	17	116	.1	nd	400
L15800E 30175N	12	23	140	.3	nd	500
L15800E 30200N	9	12	75	.1	nd	430
L15800E 30225N	7	14	78	.1	nd	420
L15800E 30250N	10	16	69	.1	nd	420
L15800E 30275N	7	14	94	.1	nd	460
L15800E 30300N	12	19	77	.1	nd	530
L15800E 30325N	12	15	81	.2	nd	810
L15800E 30350N	18	21	95	.1	nd	540
L15800E 30375N	26	20	86	.2	nd	450
BL15950E 29650N	29	14	103	1.1	nd	450
BL15950E 29675N	29	13	79	.8	10	510
BL15950E 29700N	16	15	89	.4	5	480
BL15950E 29725N	15	8	77	1.1	5	330
BL15950E 29750N	39	10	150	1.2	nd	380
BL15950E 29775N	76	6	93	1.2	5	210
BL15950E 29800N	13	11	123	.1	5	470
BL15950E 29825N	33	14	90	1.2	nd	530
BL15950E 29850N	19	15	82	.3	nd	400
BL15950E 29875N	10	13	87	.2	nd	450
BL15950E 29900N	33	25	210	2.4	nd	400
BL15950E 29925N	132	63	633	17.1	30	420
BL15950E 29950N	9	18	91	1.7	5	340
BL15950E 29975N	197	680	837	11.3	15	360
BL15950E 30000N	98	108	633	4.3	5	410
BL15950E 30025N	65	82	592	4.5	10	530
BL15950E 30050N	58	44	483	3.5	5	780
BL15950E 30075N	16	25	197	.8	15	430
BL15950E 30100N	17	33	246	1.2	nd	440
BL15950E 30125N	21	31	275	1.1	nd	420
BL15950E 30150N	28	41	228	1.7	nd	420
BL15950E 30175N	6	27	108	.5	nd	340
BL15950E 30200N	7	17	79	.6	nd	430
BL15950E 30225N	25	18	126	2.1	nd	470
BL15950E 30250N	23	14	63	.4	nd	410
BL15950E 30275N	10	14	43	.4	nd	460
BL15950E 30300N	8	21	46	.3	nd	410
DETECTION LIMIT	1	2	1	0.1	5	10
nd = none detected	-- = not analysed		is = insufficient sample			



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8602756A

JOB NUMBER: 860275

ENERGEX MINERALS LIMITED

PAGE 3 OF 5

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
BL15950E 30325N	14	16	99	.1	10	540
BL15950E 30350N	11	25	80	.1	5	490
BL15950E 30375N	13	12	69	.1	5	590
BL15950E 30400N	66	13	58	.3	nd	580
L16050E 29750N	21	11	58	.3	nd	490
L16050E 29775N	10	9	55	.1	5	500
L16050E 29800N	4	8	100	.1	5	530
L16050E 29825N	13	11	85	.1	nd	520
L16050E 29850N	19	26	163	.5	nd	660
L16050E 29875N	43	8	52	1.2	nd	460
L16050E 29900N	9	11	47	.2	nd	440
L16050E 29925N	11	10	73	.1	nd	480
L16050E 29950N	7	12	55	.1	nd	440
L16050E 29975N	7	11	54	.1	nd	410
L16050E 30000N	8	15	58	.1	nd	410
L16050E 30025N	7	12	77	.4	nd	350
L16050E 30050N	9	31	209	.1	nd	580
L16050E 30075N	12	73	131	.1	nd	380
L16050E 30100N	11	35	239	.1	nd	420
L16050E 30125N	19	68	222	2.5	nd	520
L16050E 30150N	15	210	252	.1	nd	460
L16050E 30175N	13	23	218	.1	nd	460
L16050E 30200N	9	22	325	.1	nd	340
L16050E 30225N	20	71	663	2.2	nd	440
L16050E 30250N	6	16	120	.1	nd	400
L16050E 30275N	7	25	77	.1	nd	480
L16050E 30300N	7	33	98	.1	nd	510
L16050E 30325N	8	32	114	.4	nd	390
L16050E 30350N	7	24	172	.1	nd	520
L16050E 30375N	13	55	120	.1	nd	500
L16050E 30400N	12	20	59	.1	nd	510
BL16100E 30425N	10	33	130	.1	nd	520
BL16100E 30450N	15	27	121	.2	nd	440
BL16100E 30475N	7	11	80	.1	nd	440
BL16100E 30500N	7	14	75	.1	nd	430
BL16150E 30425N	19	23	304	.1	nd	520
BL16150E 30450N	21	69	289	.4	25	670
BL16150E 30475N	9	22	127	.1	nd	440
BL16150E 30500N	12	34	125	.1	nd	470

DETECTION LIMIT

nd = none detected

1 2

-- = not analysed

1 0.1 5 10
is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860275GA

JOB NUMBER: 860275

ENERGEX MINERALS LIMITED

PAGE 4 OF 5

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
BL16150E 30525N	19	22	160	.2	nd	380
BL16150E 30550N	11	16	99	.1	nd	570
BL16200E 30400N	17	47	169	.2	nd	2640
BL16200E 30425N	15	36	205	.5	nd	500
BL16200E 30450N	24	52	316	.2	nd	720
BL16200E 30475N	9	41	251	.1	nd	360
BL16200E 30500N	8	29	120	.1	nd	650
BL16200E 30525N	11	25	124	.1	nd	390
BL16200E 30550N	28	69	234	.8	nd	530
BL16200E 30575N	25	71	175	.1	nd	540
BL16200E 30600N	11	34	140	.1	nd	630
L16300E 29900N	4	9	61	.1	nd	490
L16300E 29925N	32	9	59	1.0	nd	600
L16300E 29950N	7	11	66	.1	nd	480
L16300E 29975N	6	12	69	.1	5	520
L16300E 30000N	5	10	86	.1	nd	420
L16300E 30025N	7	16	57	.1	5	480
L16300E 30050N	46	30	698	1.0	nd	1720
L16300E 30075N	43	6	634	1.6	nd	1840
L16300E 30125N	41	45	561	5.2	nd	2560
L16300E 30150N	10	17	228	.3	nd	920
L16300E 30175N	22	22	521	1.6	nd	600
L16300E 30200N	61	165	782	2.4	nd	2360
L16300E 30225N	12	46	180	.7	nd	560
L16300E 30250N	83	88	945	2.5	nd	1180
L16300E 30275N	13	30	132	.2	nd	550
L16300E 30300N	12	26	115	.5	nd	500
L16300E 30325N	10	34	59	.3	nd	540
L16300E 30350N	43	42	546	5.8	nd	1720
L16300E 30375N	32	67	483	1.6	nd	1300
L16300E 30400N	28	60	493	.7	5	1020
L16300E 30425N	14	80	427	.3	nd	520
L16300E 30450N	7	45	153	.2	nd	680
L16300E 30475N	13	68	188	.2	10	540
L16300E 30500N	13	45	337	.9	nd	720
L16300E 30525N	8	36	188	.4	nd	480
L16300E 30550N	12	55	140	.3	nd	450
L16300E 30575N	11	38	152	1.2	nd	500
L16300E 30600N	9	45	201	.3	nd	440

DETECTION LIMIT

nd = none detected

1 2

-- = not analysed

1

is = insufficient sample

0.1

5

10



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8602756A

JOB NUMBER: 860275

ENERGEX MINERALS LIMITED

PAGE 5 OF 5

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
L16300E 30625N	12	43	237	.3	nd	350
L16300E 30650N	16	42	214	.7	nd	560
L16300E 30675N	10	26	137	.5	nd	430
L16300E 30700N	22	35	468	3.0	nd	270

DETECTION LIMIT

nd = none detected

1

2

1

0.1

5

10

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: July 23 1986

REPORT#: 860294GA
JOB#: 860294

PROJECT#: AL - TOODOGGONE
SAMPLES ARRIVED: July 16 1986
REPORT COMPLETED: July 23 1986
ANALYSED FOR: Cu Ag Au (FA/AAS)

INVOICE#: 860294NA
TOTAL SAMPLES: 46
SAMPLE TYPE: 46 ROCK
REJECTS: SAVED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____


GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860294GA

JOB NUMBER: 860294

ENERGEX MINERALS LIMITED

PAGE 1 OF 2

SAMPLE #	Cu ppm	Ag ppm	Au ppb
86-BK-050	--	1.2	205
86-BK-051	--	.6	nd
86-BK-052	--	2.3	750
86-BK-053	--	1.6	nd
86-BK-054	--	3.2	nd
86-BK-055	--	1.3	nd
86-BK-056	--	.1	15
86-BK-057	--	.1	20
86-BK-058	--	.3	nd
86-BK-059	--	.1	60
86-BK-060	--	nd	nd
86-BK-061	--	.1	nd
86-BK-062	--	.2	nd
86-BK-063	--	.1	5
86-BK-064	--	nd	nd
86-BK-065	--	.2	10
86-BK-066	--	.6	nd
86-BK-067	--	1.1	nd
86-BK-069	63	.3	nd
86-BK-071	40	.8	80
86-BK-072	19	.4	nd
86-BK-073	--	1.2	nd
86-BK-074	--	5.9	nd
86-BK-075	--	16.1	nd
86-BK-076	--	1.6	nd
86-BK-077	--	3.4	nd
86-BK-078	--	.8	nd
86-BK-079	--	2.3	nd
86-BK-080	--	nd	nd
86-BK-081	--	13.8	nd
86-BK-082	--	174.0	nd
86-BK-083	--	5.5	nd
86-BK-084	--	2.8	10
86-HA-047	--	.6	nd
86-HA-048	--	3.3	20
86-HA-049	--	.6	nd
86-HA-051	--	nd	nd
86-HA-054	--	nd	nd
86-HA-056	--	1.9	60

DETECTION LIMIT

1

0.1

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8602946A

JOB NUMBER: 860294

ENERGEX MINERALS LIMITED

PAGE 2 OF 2

SAMPLE #	Cu ppm	Ag ppm	Au ppb
86-HA-057	--	4.5	240
86-HA-058	--	6.1	445
86-HA-059	--	1.6	10
86-HA-060	--	10.0	25
86-HA-061	--	.8	nd
86-HA-066	--	6.3	50
86-HA-067	--	2.1	10

DETECTION LIMIT

nd = none detected

1 0.1

-- = not analysed

5

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: July 23 1986

REPORT#: 860299GA
JOB#: 860299

PROJECT#: AL - TODDOGGONE
SAMPLES ARRIVED: July 18 1986
REPORT COMPLETED: July 23 1986
ANALYSED FOR: Ag Au (FA/AAS)

INVOICE#: 860299NA
TOTAL SAMPLES: 10
SAMPLE TYPE: 10 ROCK
REJECTS: SAVED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860299GA

JOB NUMBER: 860299

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Ag ppm	Au ppb
86-BK-086	10.0	20
86-BK-087	7.0	nd
86-BK-088	14.6	nd
86-BK-089	5.9	nd
86-BK-090	1.7	nd
86-BK-091	8.9	nd
86-BK-092	22.5	nd
86-BK-093	20.5	nd
86-BK-094	31.5	nd
86-BK-095	26.4	nd

DETECTION LIMIT

0.1 5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: July 29 1986

REPORT#: 860288GA
JOB#: 860288

PROJECT#: 036
SAMPLES ARRIVED: July 15 1986
REPORT COMPLETED: July 29 1986
ANALYSED FOR: Cu Pb Zn Ag Au Ba

INVOICE#: 860288NA
TOTAL SAMPLES: 258
SAMPLE TYPE: 258 SOIL
REJECTS: DISCARDED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____


GENERAL REMARK: Transferred via modem 86-07-29 09:51



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860288GA

JOB NUMBER: 860288

ENERGEX MINERALS LIMITED

PAGE 1 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
86 HA 50	24	18	99	1.1	nd	520
86 HA 52	20	21	103	.1	nd	530
L1300SE 450NE	11	11	62	.1	5	480
L1300SE 475NE	13	16	74	.1	5	550
L1300SE 500NE	17	13	87	.1	nd	500
L1300SE 525NE	25	14	111	.5	nd	680
L1300SE 550NE	9	10	60	.1	20	420
L1300SE 575NE	10	10	64	.1	5	440
L1300SE 600NE	10	11	50	.1	nd	380
L1300SE 625NE	14	12	101	.1	nd	400
L1300SE 650NE	8	10	55	.1	15	420
L1300SE 675NE	7	11	53	.1	5	440
L1300SE 700NE	7	9	46	.1	nd	450
L1300SE 725NE A	9	14	50	.1	30	520
L1300SE 725NE B	8	11	64	.1	nd	560
L1300SE 750NE	7	14	51	.1	55	500
L1300SE 775NE	7	13	49	.1	5	480
L1300SE 800NE	25	18	100	.6	nd	350
L1300SE 825NE	13	10	106	.8	nd	450
L1400SE 450NE	40	16	170	2.1	nd	520
L1400SE 475NE	21	19	84	.3	15	540
L1400SE 500NE	121	45	123	3.2	5	500
L1400SE 525NE	13	14	62	.1	nd	400
L1400SE 550NE	14	15	52	.1	nd	420
L1400SE 575NE	7	10	42	.1	nd	360
L1400SE 600NE	7	13	44	.1	nd	380
L1400SE 625NE	8	18	50	.1	20	390
L1400SE 650NE	7	16	51	.1	50	430
L1400SE 675NE	17	18	70	.2	5	270
L1400SE 700NE	21	17	96	.6	nd	520
L1400SE 750NE	6	14	40	.1	10	500
L1400SE 775NE	5	11	54	.1	25	420
L1400SE 800NE	5	13	41	.1	5	360
L1400SE 825NE	22	17	78	.1	5	440
L1400SE 850NE	4	12	45	.1	10	340
L1400SE 875NE	17	14	125	.2	nd	360
L1400SE 900NE	20	11	72	.1	nd	320
L1400SE 925NE	10	12	90	.1	nd	500
L1400SE 950NE	9	9	69	.1	nd	360

DETECTION LIMIT

1

2

1

0.1

5

10

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860280GA

JOB NUMBER: 860288

ENERBEX MINERALS LIMITED

PAGE 2 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L15850E 29650N	18	13	77	.2	nd	480
L15850E 29675N	21	9	67	.4	nd	470
L15850E 29700N	13	11	76	.1	nd	440
L15850E 29725N	24	12	83	.2	nd	490
L15850E 29750N	22	13	71	.1	nd	520
L15850E 29775N	24	10	75	.3	nd	550
L15850E 29800N	54	22	256	3.0	nd	580
L15850E 29825N	38	19	217	1.7	nd	480
L15850E 29850N	10	12	76	.2	nd	400
L15850E 29875N	12	13	72	.1	nd	460
L15850E 29900N	21	17	112	.3	nd	440
L15850E 29925N	10	15	236	.1	nd	420
L15850E 29950N	45	41	425	2.4	nd	420
L15850E 29975N	11	18	113	.7	nd	430
L15850E 30000N	10	16	99	.1	nd	340
L15850E 30025N	8	13	95	.1	nd	300
L15850E 30050N	12	14	86	.1	nd	320
L15850E 30075N	23	16	129	.1	nd	290
L15850E 30100NA	17	20	191	.6	nd	440
L15850E 30100NB	17	16	154	.6	5	480
L15850E 30125N	18	19	66	.4	nd	480
L15850E 30150N	14	15	103	.1	nd	340
L15850E 30175N	11	14	86	.1	nd	420
L15850E 30200N	18	16	54	.1	nd	410
L15850E 30225N	13	16	100	.1	nd	400
L15850E 30250N	10	17	89	.1	nd	360
L15850E 30275N	10	16	76	.1	nd	390
L15850E 30300N	29	17	70	.4	nd	430
L15850E 30325N	17	14	103	.1	nd	520
L15850E 30350N	27	14	117	.1	nd	440
L15850E 30375N	57	23	75	.3	nd	360
L15850E 30400N	10	14	86	.1	nd	340
BL15885E 29900N	80	92	463	8.8	5	420
L15900E 29740N	35	13	143	1.6	nd	440
L16000E 29740N	26	26	119	.8	nd	460
L16000E 29750N	82	26	123	5.8	nd	320
L16000E 29775N	63	37	208	3.7	nd	380
L16000E 29800N	81	39	337	7.1	nd	340
L16000E 29825N	139	24	226	11.4	5	300

DETECTION LIMIT

nd = none detected

1

2

-- = not analysed

1

0.1

is = insufficient sample

5

10



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860288GA

JOB NUMBER: 860288

ENERGEX MINERALS LIMITED

PAGE 3 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L16000E 29850N	19	14	127	1.1	5	560
L16000E 29875N	12	13	103	.3	5	560
L16000E 29900N	10	10	73	.2	nd	440
L16000E 29925N	9	11	74	.1	5	420
L16000E 29950N	5	8	68	.1	nd	440
L16000E 29975N	7	11	79	.4	nd	480
L16000E 30000N	20	26	219	.8	5	600
L16000E 30025N	21	41	215	.6	nd	580
L16000E 30050N	28	39	290	.1	5	640
L16000E 30075N	42	33	342	.1	nd	920
L16000E 30100N	68	38	392	3.1	nd	500
L16000E 30125N	41	30	351	4.3	nd	400
L16000E 30150N	16	39	262	.5	nd	480
L16000E 30175N	13	18	228	.6	nd	460
L16000E 30200N	24	58	289	1.5	nd	500
L16000E 30225N	14	42	245	1.1	nd	530
L16000E 30250N	24	35	232	4.9	nd	560
L16000E 30275N	10	24	113	1.5	nd	520
L16000E 30300N	18	19	84	1.1	nd	690
L16000E 30325N	9	19	62	.3	nd	480
L16000E 30350N	13	22	61	.3	nd	440
L16000E 30375N	10	23	74	.3	nd	300
L16000E 30400N	10	23	68	.3	nd	320
L16000SE 825NE	23	31	89	1.5	nd	480
L16000SE 850NE	9	21	50	.6	nd	470
L16000SE 875NE	7	15	39	.5	nd	360
L16000SE 900NE	20	19	77	.8	nd	520
L16000SE 925NE	10	21	61	.6	nd	480
L16000SE 950NE	10	21	50	.3	nd	300
BL16200E 29850N	12	14	191	1.2	nd	540
BL16200E 29875N	28	17	201	1.2	nd	620
BL16200E 29900N	51	20	324	3.5	nd	800
BL16200E 29925N	25	26	375	3.9	nd	780
BL16200E 29940N	39	17	414	6.5	nd	680
BL16200E 29950N	18	22	378	3.2	nd	640
BL16200E 29975N	50	17	408	3.2	15	1040
BL16200E 30000N	32	17	318	3.2	nd	1020
BL16200E 30000N	210	14	842	7.1	nd	1120
BL16200E 30025N	30	20	222	2.4	nd	800

DETECTION LIMIT

1

2

1

0.1

5

10

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860288GA

JOB NUMBER: 860288

ENERGEX MINERALS LIMITED

PAGE 4 OF 7

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
BL16200E 30050N	28	45	328	1.5	5	560
BL16200E 30075N	13	27	127	2.1	nd	440
BL16200E 30100N	12	23	405	1.3	nd	500
BL16200E 30125N	12	24	196	1.1	nd	380
BL16200E 30150N	9	27	217	.8	nd	450
BL16200E 30175N	16	33	209	.3	nd	400
BL16200E 30200N	12	21	321	.3	nd	400
BL16200E 30225N	22	71	236	.6	nd	420
BL16200E 30250N	151	156	1120	9.8	nd	1620
BL16200E 30275N	52	66	296	2.1	nd	720
BL16200E 30300N	29	59	200	1.1	10	690
BL16200E 30325N	89	56	845	.6	nd	2080
BL16200E 30350N	14	38	294	.4	nd	480
L16200E 30375N	29	154	555	.6	nd	440
L16250E 30200N	15	35	188	.3	nd	370
L16250E 30225N	256	204	1117	5.9	nd	1060
L16250E 30250N	25	93	153	1.2	nd	3440
L16250E 30275N	18	88	580	.6	nd	480
L16250E 30300N	34	47	564	.6	nd	1200
L16250E 30325N	342	1182	1948	1.8	nd	1760
L16250E 30350N	75	349	493	2.5	nd	840
L16250E 30375N	26	62	300	.6	nd	300
L16250E 30400N	14	55	197	.1	nd	330
L16250E 30425N	20	87	195	.5	nd	400
L16250E 30450N	17	66	167	.6	nd	400
L16250E 30475N	34	61	683	.8	nd	440
L16250E 30500N	26	77	344	1.2	nd	330
L16250E 30525N	23	52	283	1.7	nd	360
L16250E 30550N	19	36	227	3.1	nd	360
L16250E 30575N	13	35	162	1.1	30	430
L16250E 30600N	13	50	191	.5	nd	420
L16250E 30625N	14	39	143	.6	nd	420
L16250E 30650N	16	27	249	2.1	5	500
L16250E 30675N	12	71	258	.5	nd	420
L16250E 30700N	9	34	129	1.7	nd	390
L16350E 29900N	10	19	71	.4	nd	400
L16350E 29925N	8	16	86	.4	nd	370
L16350E 29950N	14	17	130	.4	nd	380
L16350E 29975N	11	19	86	.6	nd	300

DETECTION LIMIT

nd = none detected

1 2
-- = not analysed

1 0.1 5 10
is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860288GA

JOB NUMBER: 860288

ENERGEX MINERALS LIMITED

PAGE 5 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L16350E 30000N	11	12	89	.4	nd	360
L16350E 30025N	11	9	72	.6	nd	370
L16350E 30050N	21	10	302	1.1	nd	600
L16350E 30075N	18	13	291	.3	nd	650
L16350E 30100N	13	11	292	.5	nd	930
L16350E 30125N	23	10	490	.8	nd	920
L16350E 30150N	466	79	1675	25.7	10	2240
L16350E 30175NA	106	194	1828	6.9	nd	2280
L16350E 30175NB	213	259	2434	14.3	10	1960
L16350E 30200N	119	76	1258	11.1	nd	1400
L16350E 30225N	26	44	443	1.1	nd	640
L16350E 30250N	62	79	827	2.1	nd	420
L16350E 30275N	26	55	388	1.2	nd	450
L16350E 30300N	17	36	266	.4	nd	760
L16350E 30325N	54	39	527	2.5	nd	1080
L16350E 30350N	24	38	447	7.5	nd	820
L16350E 30375N	41	49	465	.8	nd	880
L16350E 30400N	22	41	318	.2	nd	500
BL16400E 29850N	6	8	62	.1	nd	480
BL16400E 29875N	18	17	126	.1	nd	400
BL16400E 29900N	8	6	79	.1	nd	280
BL16400E 29925N	14	12	103	.1	nd	410
BL16400E 29950N	25	11	271	.1	nd	600
BL16400E 29975N	50	13	600	10.1	nd	1000
BL16400E 30000N	42	12	773	12.6	nd	1080
BL16400E 30025N	28	12	274	1.7	nd	770
BL16400E 30075N	30	13	311	1.8	nd	1120
BL16400E 30200N	51	8	283	1.2	nd	1120
BL16400E 30225N	40	32	334	6.4	nd	1360
BL16400E 30250N	10	13	100	.4	nd	740
BL16400E 30275N	21	23	182	1.3	nd	1040
BL16400E 30300N	31	17	305	1.7	nd	1740
BL16400E 30325N	16	30	166	.8	nd	550
BL16400E 30350N	12	60	111	.5	nd	760
BL16400E 30375N	8	33	94	.1	nd	300
BL16400E 30400N	23	37	130	.4	nd	360
BL16400E 30425N	20	37	66	.2	nd	340
BL16400E 30450N	32	73	271	.6	nd	1500
BL16400E 30475N	6	22	56	.1	nd	560

DETECTION LIMIT 1 2 1 0.1 5 10
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860288GA

JOB NUMBER: 860288

ENERGEX MINERALS LIMITED

PAGE 6 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
BL16400E 30500N	16	65	170	.1	nd	550
BL16400E 30525N	30	74	132	.1	nd	510
BL16400E 30550N	14	21	64	.1	nd	840
BL16400E 30575N	16	72	143	.1	nd	520
BL16400E 30600N	17	63	79	.1	nd	530
BL16400E 30625N	8	33	66	.1	nd	400
BL16400E 30650N	7	39	129	.1	nd	440
BL16400E 30675N	11	40	167	.1	nd	560
BL16400E 30700N	15	59	231	.3	nd	580
BL16400E 30725N	19	44	1194	2.1	nd	1100
BL16400E 30750N	18	29	631	3.1	nd	700
BL16400E 30775N	10	50	193	.1	nd	420
BL16400E 30800N	7	56	182	.1	nd	450
BL16400E 30825N	13	23	276	.4	nd	680
BL16400E 30850N	11	30	169	.1	nd	470
BL16400E 30875N	11	26	120	.1	nd	320
BL16400E 30900N	15	40	134	.1	nd	360
BL16400E 30925N	8	45	170	.6	nd	580
BL16400E 30950N	11	40	153	.1	nd	520
BL16550E 30400N	15	31	115	.1	nd	1200
BL16550E 30475N	21	21	110	.1	nd	460
BL16550E 30500N	11	18	77	.3	nd	560
BL16550E 30525N	19	34	179	.4	nd	910
BL16550E 30550N	17	44	190	.4	nd	1100
BL16550E 30575N	11	29	85	.1	nd	600
BL16550E 30625N	14	41	132	.5	nd	1440
BL16550E 30650N	17	22	85	.1	nd	920
BL16550E 30725N	17	36	258	.1	nd	940
BL16550E 30750N	20	27	703	1.1	nd	960
BL16550E 30775N	26	28	1050	2.7	10	900
BL16550E 30800N	14	34	433	.6	nd	1160
BL16550E 30825N	9	30	221	.1	nd	620
BL16550E 30850N	10	32	197	.1	nd	580
BL16550E 30875N	21	40	211	.1	nd	500
BL16550E 30900N	13	32	156	.1	nd	430
BL16550E 30925N	23	40	211	.1	nd	680
BL16550E 30950N	8	28	113	.1	nd	440
BL16550E 30975N	7	28	125	.1	nd	430
BL16550E 31000N	6	23	107	.1	nd	540

DETECTION LIMIT

nd = none detected

1 2

-- = not analysed

1 0.1 5

is = insufficient sample

10



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8602885A

JOB NUMBER: 860288

ENERGEX MINERALS LIMITED

PAGE 7 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L20050E 29350N	14	21	72	.2	nd	280
L20050E 29375N	13	18	58	.1	nd	360
L20050E 29400N	22	23	86	.1	nd	350
L20050E 29425N	14	15	51	.1	nd	340
L20050E 29450N	18	15	77	.1	nd	410
L20050E 29475N	29	12	48	.7	5	480
L20050E 29550N	18	14	110	.8	nd	650
L20050E 29575N	19	16	108	.8	nd	580
L20050E 29600N	29	22	136	1.0	nd	620
L20050E 29625N	44	33	131	.3	5	560
L20050E 29650N	24	20	110	.7	nd	560
BL30100N 19700N	19	33	73	.1	nd	320
BL30100N 19725N	15	28	66	.1	nd	400
BL30100N 19750N	21	22	90	.1	nd	500
BL30100N 19775N	26	17	83	.1	nd	460
BL30100N 19800N	27	17	130	.1	5	560
BL30100N 19825N	31	24	100	.1	5	360
BL30100N 19850N	18	13	84	.1	nd	440
BL30100N 19875N	16	18	72	.1	nd	420
BL30100N 19900N	26	21	107	.1	nd	240
BL30100N 19925N	19	14	70	.1	nd	440
BL30100N 19950N	17	17	62	.1	nd	470
BL30100N 19975N	16	15	72	.1	5	420
BL30100E 20000N	14	16	70	.1	nd	520

DETECTION LIMIT
nd = none detected

1 2
-- = not analysed

1 0.1 5 10
is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 966-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

----- GEOCHEMICAL ANALYTICAL REPORT -----

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 West Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: July 31 1986

REPORT#: 860295GA
JOB#: 860295

PROJECT#: 036
SAMPLES ARRIVED: July 16 1986
REPORT COMPLETED: July 31 1986
ANALYSED FOR: Cu Pb Zn Ag Au Ba

INVOICE#: 860295NA
TOTAL SAMPLES: 329
SAMPLE TYPE: 329 SOIL
REJECTS: DISCARDED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____


GENERAL REMARK: Converted to .PRN file



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 966-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L8
(604) 251-5656

REPORT NUMBER: 8682956A

JOB NUMBER: 868295

ENERGEX MINERALS LIMITED

PAGE 1 OF 9

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
86-HR-53	16	15	71	.1	nd	680
86-HR-55	18	20	79	.1	5	720
86-HR-62	15	19	67	.2	5	700
86-HR-63	16	24	79	.1	nd	690
86-HR-64	20	21	90	.1	nd	640
86-HR-65	16	20	77	.5	nd	600
86-HR-68	12	22	76	.1	nd	730
86-HR-69	12	19	70	.1	nd	640
L16850E 30425N	15	19	52	.1	nd	690
L16850E 30450N	26	24	92	.3	nd	620
L16850E 30475N	18	25	90	.2	nd	470
L16850E 30500N	12	13	123	.1	nd	650
L16250E 29850N	14	12	177	.3	nd	720
L16250E 29875N	24	14	287	.8	nd	800
L16250E 29900N	12	14	148	.2	nd	720
L16250E 29925N	52	11	524	5.1	nd	1000
L16250E 29950N	36	15	401	3.9	nd	1130
L16250E 29975N	18	14	461	.8	nd	1050
L16250E 30000N	17	20	518	1.2	nd	650
L16250E 30025N	35	25	862	2.7	nd	1160
L16250E 30050N	37	33	961	5.8	nd	1390
L16250E 30075N	56	65	1645	13.6	nd	1280
L16250E 30100N	16	39	243	.6	nd	810
L16250E 30125N	19	36	424	1.1	nd	700
L16250E 30150N	11	16	217	.1	nd	660
L16250E 30175N	11	23	209	.1	nd	450
L16300E 29850N	12	14	94	.2	nd	550
L16300E 29875N	8	13	134	.1	nd	640
L16300E 30725N	12	52	240	.6	nd	620
L16300E 30750N	11	22	124	.1	5	460
L16350E 29850N	8	12	70	.1	nd	660
L16350E 29875N	8	13	78	.1	nd	600
L16350E 30425N	48	106	449	2.1	nd	1610
L16350E 30450N	12	27	81	.3	nd	490
L16350E 30475N	8	35	78	.1	nd	450
L16350E 30500N	6	21	45	.1	nd	530
L16350E 30525N	10	46	115	.1	nd	610
L16350E 30550N	10	45	136	.3	nd	760
L16350E 30575N	11	47	136	.3	nd	600

DETECTION LIMIT 1 2 1 0.1 5 10
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8682956A

JOB NUMBER: 868295

ENERGEX MINERALS LIMITED

PAGE 2 OF 9

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L16350E 30600N	6	39	116	.1	nd	580
L16350E 30625N	8	21	47	.1	nd	510
L16350E 30650N	8	45	125	.1	nd	590
L16350E 30675N	19	55	738	.6	nd	880
L16350E 30700N	16	49	345	.1	nd	580
L16350E 30725N	5	30	101	.1	nd	440
L16350E 30750N	4	32	92	.1	nd	550
L16450E 30100N	5	15	68	.1	nd	480
L16450E 30125N	49	13	756	7.5	nd	2600
L16450E 30150N	58	4	1220	2.4	nd	1820
L16450E 30175N	164	23	3049	6.1	nd	1560
L16450E 30200N	20	3	883	.4	nd	860
L16450E 30225N	17	4	147	.1	nd	1000
L16450E 30250N	13	1	117	.1	nd	1180
L16450E 30275N	71	31	211	1.6	nd	1460
L16450E 30300N	8	46	105	.1	nd	900
L16450E 30325N	2	55	88	.1	nd	940
L16450E 30350N	2	85	109	.1	nd	540
L16450E 30375N	16	51	223	2.4	nd	1730
L16450E 30400N	20	27	196	.1	nd	1960
L16450E 30425N	11	24	137	.2	nd	1120
L16450E 30450N	15	38	173	.1	10	740
L16450E 30475N	8	23	68	.1	nd	410
L16450E 30500N	13	24	196	.1	nd	820
L16450E 30525N	4	24	66	.1	nd	480
L16450E 30550N	4	27	93	.1	nd	530
L16450E 30575N	2	33	93	.1	nd	510
L16450E 30600N	2	28	54	.1	nd	320
L16450E 30625N	9	51	117	.1	nd	610
L16450E 30650N	4	61	95	.1	nd	340
L16450E 30675N	1	31	71	.1	nd	260
L16450E 30700N	5	41	209	.1	nd	880
L16450E 30725N	5	28	105	.1	nd	440
L16450E 30750N	3	41	242	.1	nd	740
L16450E 30775N	11	34	221	.1	nd	1040
L16450E 30800N	19	58	250	.6	nd	960
L16450E 30825N	8	33	76	1.1	nd	400
L16450E 30850N	12	50	214	.1	nd	590
L16450E 30875N	13	37	97	1.2	nd	390
DETECTION LIMIT	1	2	1	0.1	5	10
nd = none detected	-- = not analysed		is = insufficient sample			



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 966-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8682956A

JOB NUMBER: 868295

ENERGEX MINERALS LIMITED

PAGE 3 OF 9

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
L16450E 30900N	16	37	84	.3	nd	440
L16450E 30925N	14	36	129	.2	nd	450
L16450E 30950N	10	34	110	.1	nd	480
L16450E 30975N	16	45	132	.6	nd	480
L16450E 31000N	10	30	69	.1	nd	480
L16500E 29975N	9	15	58	.1	nd	500
L16500E 30000N	6	11	66	.1	nd	520
L16500E 30025N	10	15	70	.1	nd	590
L16500E 30050N	10	17	71	.4	nd	500
L16500E 30075N	8	9	777	.3	20	450
L16500E 30100N	16	12	159	.6	nd	420
L16500E 30125N	27	6	1062	.5	nd	1480
L16500E 30150N	6	32	183	.1	nd	1320
L16500E 30325N	6	33	168	.1	nd	1140
L16500E 30350N	6	55	147	.1	nd	720
L16500E 30375N	3	22	93	.1	nd	440
L16500E 30425N	6	30	91	.1	nd	1040
L16500E 30450N	6	55	87	.1	nd	390
L16500E 30475N	6	21	84	.1	nd	400
L16500E 30500N	6	26	72	.1	nd	470
L16500E 30525N	13	26	63	.1	nd	520
L16500E 30550N	11	20	77	.1	nd	510
L16500E 30575N	7	19	79	.1	nd	580
L16500E 30600N	9	29	99	.1	nd	540
L16500E 30625N	12	44	100	.1	nd	720
L16500E 30650N	11	32	76	.1	nd	680
L16500E 30675N	26	37	325	3.7	nd	860
L16500E 30700N	15	23	170	.2	nd	680
L16500E 30725N	12	29	197	.1	nd	790
L16500E 30750N	22	50	537	.2	nd	710
L16500E 30775N	24	36	496	1.1	nd	640
L16500E 30800N	16	31	218	1.1	nd	1100
L16500E 30825N	18	48	240	.4	nd	420
L16500E 30850N	9	38	127	.1	nd	510
L16500E 30875N	10	35	120	.1	nd	490
L16500E 30900N	11	35	122	.1	nd	460
L16500E 30925N	15	58	192	.3	nd	740
L16500E 30950N	8	29	110	.4	nd	680
L16500E 30975N	9	41	148	.2	nd	530

DETECTION LIMIT 1 2 1 0.1 5 10
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 966-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L8
(604) 251-5656

REPORT NUMBER: B602956A

JOB NUMBER: B60295

ENERGEX MINERALS LIMITED

PAGE 4 OF 9

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L16500E 31000N	9	27	94	.2	nd	400
L16500E 31025N	9	33	105	.2	nd	420
L16500E 31050N	13	33	94	.3	nd	540
L16500E 31075N	14	43	157	.2	nd	600
L16500E 31100N	13	37	138	.1	nd	560
L19950E 29350N	12	16	54	.1	nd	380
L19950E 29375N	11	15	50	.1	nd	440
L19950E 29400N	16	17	68	.1	15	500
L19950E 29425N	11	19	44	.3	nd	400
L19950E 29450N	15	21	58	.2	nd	400
L19950E 29475N	18	20	64	.2	nd	420
L19950E 29500N	16	17	78	.1	nd	420
L20100E 29350N	19	18	73	.1	nd	400
L20100E 29375N	19	20	72	.1	nd	440
L20100E 29400N	19	17	70	.1	nd	400
L20100E 29425N	15	12	46	.1	nd	400
L20100E 29450N	22	13	62	.1	nd	560
L20100E 29525N	22	15	78	.9	nd	600
L20100E 29550N	19	18	82	.5	nd	660
L20100E 29600N	30	34	127	.1	nd	700
L20100E 29625N	32	30	134	.5	nd	840
L20100E 29650N	20	18	95	.2	nd	730
L20150E 29350N	15	16	88	.1	nd	410
L20150E 29375N	13	15	90	.3	nd	560
L20150E 29475N	27	16	89	1.2	nd	740
L20150E 29500N	27	15	62	.7	nd	560
L20150E 29525N	21	16	62	.6	nd	560
L20150E 29550N (A)	23	14	72	.7	nd	540
L20150E 29550N (B)	16	14	66	.8	nd	520
L20150E 29575N	17	14	57	.2	nd	520
L20150E 29625N	17	17	70	.2	nd	560
L20150E 29650N	18	18	78	.2	nd	600
L30050N 19000E	14	26	129	.2	5	600
L30050N 19025E	24	35	232	.1	nd	600
L30050N 19050E	11	17	81	.1	nd	500
L30050N 19075E	14	19	100	.1	nd	500
L30050N 19100E	18	21	100	.5	nd	520
L30050N 19125E	16	20	91	.5	nd	600
L30050N 19150E	18	16	100	.1	5	500

DETECTION LIMIT 1 2 1 0.1 5 10
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1830 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8682956A

JOB NUMBER: 868295

ENERGEX MINERALS LIMITED

PAGE 5 OF 9

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L30050N 19175E	12	9	94	.2	nd	600
L30100N 18800E	9	8	93	.1	nd	500
L30100N 18825E	13	14	67	.1	nd	420
L30100N 18850E	11	12	75	.1	nd	360
L30100N 18875E	12	13	102	.1	nd	480
L30100N 18900E	16	28	109	.1	80	720
L30100N 18925E	11	20	74	.1	15	500
L30100N 18950E	14	15	114	.1	10	560
L30100N 18975E	11	20	105	.1	5	500
L30100N 19000E	16	30	182	.1	nd	480
L30100N 19025E	10	32	138	.1	nd	520
L30100N 19050E	16	22	123	.1	nd	520
L30100N 19075E	12	18	88	.1	nd	520
L30100N 19100E	15	12	86	.1	5	500
L30100N 19125E	17	14	77	.1	10	480
L30100N 19150E (A)	14	13	93	.1	nd	560
L30100N 19150E (B)	16	25	146	.1	nd	600
L30100N 19175E	13	13	73	.1	nd	540
L30100N 19200E	15	12	81	.1	nd	460
L30150N 18800E	9	12	61	.1	nd	400
L30150N 18825E	12	12	54	.1	10	420
L30150N 18850E	9	14	58	.1	nd	420
L30150N 18875E	9	12	78	.1	nd	460
L30150N 18900E	11	13	92	.1	nd	560
L30150N 18925E	9	17	94	.1	nd	520
L30150N 18950E	18	42	112	.1	80	420
L30150N 18975E	13	22	104	.1	nd	480
L30150N 19000E	14	17	95	.1	5	520
L30150N 19025E	19	22	180	.5	5	600
L30150N 19075E	13	23	132	.1	nd	620
L30150N 19100E	14	19	93	.1	nd	480
L30150N 19125E	11	15	108	.1	nd	460
L30150N 19150E	15	10	81	.1	nd	480
L30150N 19175E	10	9	69	.1	nd	480
L30150N 19200E	10	11	65	.1	30	440
L30200N 19050E	14	13	70	.1	nd	540
L30200N 19075E	24	19	136	.3	nd	560
L30200N 19100E	12	14	152	.1	nd	400
L30200N 19125E	13	17	78	.1	nd	440

DETECTION LIMIT 1 2 1 0.1 5 10
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 996-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L8
(604) 251-5658

REPORT NUMBER: 8602956A

JOB NUMBER: 860295

ENERGEX MINERALS LIMITED

PAGE 6 OF 9

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
L30200N 19150E	16	15	76	.1	5	400
L30200N 19175E	19	11	94	.1	nd	460
L30200N 19200E	13	10	70	.1	nd	520
L30200N 19700E	15	11	42	.8	nd	560
L30200N 19725E	18	15	62	.2	nd	500
L30200N 19750E	39	18	95	.1	nd	220
L30200N 19775E	25	23	48	.2	nd	380
L30200N 19800E	15	39	40	.1	nd	440
L30200N 19825E	22	18	60	.1	nd	360
L30200N 19850E	23	27	88	.1	nd	380
L30200N 19875E	15	14	54	.1	30	420
L30200N 19900E	21	21	59	.1	nd	360
L30200N 19925E	17	18	60	.1	nd	200
L30200N 19950E	18	16	62	.1	nd	400
L30200N 19975E	15	16	58	.1	nd	360
L30200N 20000E	18	16	88	.1	nd	360
L30250N 18800E	10	14	57	.1	nd	440
L30250N 18825E	11	13	50	.1	nd	360
L30250N 18850E	21	14	80	.1	nd	400
L30250N 18875E	10	13	59	.1	nd	480
L30250N 18900E	23	13	99	.1	nd	520
L30250N 18925E	18	15	125	.1	nd	620
L30250N 18950E	14	21	150	.1	nd	560
L30250N 18975E	26	23	133	.2	nd	560
L30250N 19000E	21	13	87	1.0	nd	600
L30250N 19025E	25	22	140	.2	nd	600
L30250N 19050E	12	18	113	.1	nd	500
L30250N 19075E	12	19	101	.2	nd	520
L30250N 19100E	13	13	69	.1	nd	420
L30250N 19125E	12	12	76	.1	nd	440
L30250N 19150E	10	12	77	.1	nd	480
L30250N 19175E	9	9	64	.1	nd	460
L30250N 19200E	8	10	64	.1	nd	480
L30300N 19700E BL	21	24	58	.1	nd	460
L30300N 19725E	16	29	53	.1	30	380
L30300N 19750E	13	22	52	.1	nd	280
L30300N 19775E	19	25	69	.1	nd	320
L30300N 19800E	16	20	58	.1	nd	420
L30300N 19825E	21	18	70	.1	nd	480

DETECTION LIMIT

1

2

1

0.1

5

10

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 966-5211 TELEX: 04-352578

BRANCH OFFICE
1830 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8602956A

JOB NUMBER: 860295

ENERGEX MINERALS LIMITED

PAGE 7 OF 9

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
L38300N 19850E	33	13	134	.3	nd	680
L38300N 19875E	14	13	80	.1	nd	580
L38300N 19900E	22	18	85	.1	5	560
L38300N 19925E	22	12	82	.2	nd	700
L38300N 19950E	14	13	65	.1	nd	600
L38300N 19975E	28	18	94	.5	nd	520
L38300N 20000E	17	13	80	.1	nd	660
L38350N 18800E	13	12	54	.2	5	1160
L38350N 18825E	12	8	70	.1	nd	800
L38350N 18850E	9	10	76	.1	nd	810
L38350N 18875E	14	6	59	.3	nd	700
L38350N 18900E	10	11	68	.1	nd	640
L38350N 18925E	24	7	63	.3	nd	820
L38350N 18950E	28	25	85	.5	40	920
L38350N 18975E	20	20	117	.1	nd	800
L38350N 19000E	14	13	100	.2	5	930
L38350N 19025E	10	20	72	.3	nd	760
L38350N 19050E	10	16	87	.1	nd	660
L38350N 19075E	14	17	99	.1	nd	760
L38350N 19100E	11	12	74	.1	nd	640
L38350N 19125E	15	12	72	.1	nd	600
L38350N 19150E	13	13	57	.1	nd	480
L38350N 19175E	12	14	66	.1	nd	560
L38350N 19200E	13	16	70	.1	nd	520
L38350N 19700E	14	20	55	.1	nd	520
L38350N 19725E	18	20	50	.1	nd	360
L38350N 19750E	16	26	57	.1	10	460
L38350N 19775E	14	18	63	.1	nd	420
L38350N 19800E	14	18	56	.1	nd	480
L38350N 19825E	17	20	65	.1	nd	520
L38350N 19850E	15	16	67	.1	nd	460
L38350N 19875E	14	15	60	.1	nd	520
L38350N 19900E	16	18	74	.1	nd	500
L38350N 19925E	13	13	50	.1	nd	620
L38350N 19950E	13	11	70	.1	5	640
L38350N 19975E	10	12	58	.1	nd	660
L38350N 20000E	15	13	80	.1	nd	660
L38400N 18800E	16	12	107	.1	nd	680
L38400N 18825E	17	11	77	.2	nd	720

DETECTION LIMIT 1 2 1 0.1 5 10

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8602956A

JOB NUMBER: 860295

ENERGEX MINERALS LIMITED

PAGE 8 OF 9

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
L30400N 18050E	11	12	66	.1	nd	600
L30400N 18075E	9	12	57	.1	nd	600
L30400N 18000E	11	13	73	.1	nd	500
L30400N 18025E	12	9	63	.1	nd	700
L30400N 18050E	7	10	67	.1	nd	660
L30400N 18075E	17	18	109	.1	5	840
L30400N 19000E	11	17	87	.1	nd	720
L30400N 19025E	18	24	115	.1	nd	740
L30400N 19050E	10	21	86	.1	nd	620
L30400N 19100E	62	16	97	.2	5	680
L30400N 19125E	32	14	112	.6	5	690
L30400N 19150E	13	11	73	.1	nd	600
L30400N 19175E	15	12	74	.1	nd	600
L30400N 19200E	13	11	64	.1	nd	480
L30450N 18000E	13	12	76	.1	nd	720
L30450N 18025E	12	13	60	.1	nd	480
L30450N 18050E	15	12	75	.1	nd	600
L30450N 18075E	45	11	100	.3	5	740
L30450N 18000E	24	10	57	.1	nd	600
L30450N 18025E	13	12	87	.1	nd	700
L30450N 18050E	26	11	83	.1	5	860
L30450N 19000E	11	11	66	.1	5	500
L30450N 19025E	18	20	78	.1	nd	600
L30450N 19050E	14	14	70	.1	nd	660
L30450N 19075E	14	14	114	.1	5	700
L30450N 19100E	16	16	85	.1	nd	500
L30450N 19125E	15	14	86	.1	nd	620
L30450N 19150E	14	11	87	.1	nd	720
L30450N 19175E	18	11	122	.1	nd	560
L30450N 19200E	9	10	47	.1	nd	520
L30450N 19700E	14	19	61	.1	nd	500
L30450N 19725E	21	24	79	.1	nd	520
L30450N 19750E	13	19	52	.3	nd	720
L30450N 19775E	15	15	50	.1	20	420
L30450N 19800E	13	19	53	.1	5	520
L30450N 19825E	17	19	64	.1	nd	540
L30450N 19850E	13	16	57	.1	nd	500
L30450N 19875E	13	12	62	.1	nd	530
L30450N 19900E	12	14	61	.1	nd	600

DETECTION LIMIT 1 2 1 0.1 5 10
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L8
(604) 251-5656

REPORT NUMBER: 8602950A

JOB NUMBER: 860295

ENERGEX MINERALS LIMITED

PAGE 9 OF 9

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
L30450N 19925E	14	13	78	.1	nd	520
L30450N 19950E	16	14	87	.1	nd	620
L30450N 19975E	13	10	73	.1	nd	700
L30450N 20000E	9	9	39	.1	nd	640
L30500N 19700E	8	12	33	.1	35	500
L30500N 19725E	29	17	70	.3	nd	660
L30500N 19750E	11	16	51	.1	20	670
L30500N 19775E	10	18	41	.1	nd	590
L30500N 19800E	10	14	53	.1	nd	600
L30500N 19825E	13	15	53	.1	nd	540
L30500N 19850E	14	16	57	.1	nd	560
L30500N 19875E	11	11	46	.1	nd	480
L30500N 19900E	12	14	50	.1	nd	600
L30500N 19925E	13	13	54	.1	5	560
L30500N 19950E	14	15	62	.1	nd	590
L30500N 19975E	13	13	61	.1	nd	640
L30500N 20000E	12	12	58	.1	nd	660

DETECTION LIMIT
nd = none detected

1 2
-- = not analysed

1 0.1 5 10
is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: Aug 5 1986

REPORT#: 860303GA
JOB#: 860303

PROJECT#: TODDOGGONE
SAMPLES ARRIVED: July 18 1986
REPORT COMPLETED: Aug 5 1986
ANALYSED FOR: Cu Pb Zn Ag Au Ba

INVOICE#: 860303NA
TOTAL SAMPLES: 98
SAMPLE TYPE: 98 SOIL
REJECTS: DISCARDED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

ok p.b

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____

Wey

GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860303GA

JOB NUMBER: 860303

ENERGEX MINERALS LIMITED

PAGE 1 OF 3

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L20000E 29350N	5	16	28	.1	nd	400
L20000E 29375N	9	17	47	.1	nd	440
L20000E 29400N	5	14	29	.1	nd	450
L20000E 29425N	7	17	44	.1	nd	460
L20000E 29450N	9	17	35	.1	nd	440
L20000E 29475N	10	18	61	.1	5	360
L20000E 29525N	13	19	48	.1	nd	390
L20000E 29550N	7	8	43	.1	nd	620
L20000E 29600N	14	15	82	.8	5	810
L20200E 29350N	7	13	44	.1	nd	500
L20200E 29375N	6	11	39	.1	nd	520
L20200E 29400N	7	13	51	.1	nd	440
L20200E 29425N	12	18	74	.1	nd	420
L20200E 29450N	6	11	36	.1	nd	580
L20200E 29475N	6	11	49	.1	nd	430
L20200E 29500N	10	11	53	.1	nd	600
L20200E 29525N	9	17	54	.8	nd	540
L20200E 29550N	19	10	40	1.8	nd	480
L20200E 29575N	14	10	44	.2	5	560
L20200E 29600N	46	7	41	.5	nd	400
L20200E 29625N	12	12	58	.1	nd	640
L20200E 29650N	16	11	96	.1	nd	540
L30000N 18800E	3	11	57	.1	nd	840
L30000N 18850E	6	15	82	.1	nd	480
L30000N 18875E	5	16	79	.1	nd	560
L30000N 18900E	5	21	182	.1	190	270
L30000N 18925E	23	25	96	.2	15	900
L30000N 18950E	8	13	70	.1	nd	470
L30000N 18975E	12	14	95	.1	5	450
L30000N 19000E	12	19	108	.1	nd	450
L30000N 19025E	12	35	169	.1	5	740
L30000N 19050E	10	20	100	.1	nd	560
L30000N 19075E	5	32	156	.1	nd	670
L30000N 19100E	10	16	77	.1	10	500
L30000N 19125E	12	18	77	.1	15	530
L30000N 19150E	11	15	90	.1	nd	510
L30000N 19175E	11	17	83	.1	5	500
L30000N 19200E	5	18	67	.1	nd	440
L30050N 18800E	21	12	109	.5	nd	600

DETECTION LIMIT

nd = none detected

1 2
-- = not analysed

1 0.1 5 10
is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603036A

JOB NUMBER: 860303

ENERGEX MINERALS LIMITED

PAGE 2 OF 3

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
L30050N 18825E	13	14	61	.1	nd	360
L30050N 18850E	9	12	49	.1	nd	470
L30050N 18875E	11	13	71	.1	5	490
L30050N 18900E	20	25	77	.5	125	880
L30050N 18925E	12	15	83	.1	5	460
L30050N 18950E	12	16	87	.1	nd	530
L30050N 18975E	17	17	80	.1	nd	400
L30050N 19700E	16	23	75	.1	nd	450
L30050N 19725E	14	20	61	.1	5	430
L30050N 19750E	15	16	54	.1	5	440
L30050N 19775E	16	11	58	.1	nd	400
L30050N 19800E	13	15	60	.1	nd	480
L30050N 19825E	24	13	142	.1	nd	440
L30050N 19850E	17	16	63	.1	nd	90
L30050N 19875E	12	14	61	.1	nd	440
L30050N 19900E	17	13	78	.1	nd	460
L30050N 19925E	10	12	54	.1	nd	440
L30050N 19950E	12	16	70	.5	nd	460
L30050N 19975E	18	15	74	.1	nd	440
L30050N 20000E	14	14	123	.1	nd	580
L30150N 19700E	15	30	32	.1	5	290
L30150N 19725E	20	17	56	.1	nd	560
L30150N 19750E	22	22	63	.1	nd	380
L30150N 19775E	20	16	84	.1	nd	430
L30150N 19800E	17	17	74	.1	nd	380
L30150N 19825E	20	17	69	.1	5	320
L30150N 19850E	67	17	54	.8	nd	120
L30150N 19875E	13	13	53	.1	nd	420
L30150N 19900E	14	14	57	.1	nd	480
L30150N 19925E	15	16	66	.1	nd	460
L30150N 19950E	12	17	42	.4	nd	420
L30150N 19975E	13	19	61	.1	nd	420
L30150N 20000E	18	16	76	.2	nd	300
L30250N 19700E	17	22	50	.1	5	380
L30250N 19725E	23	28	86	.1	nd	300
L30250N 19750E	30	18	67	.1	nd	380
L30250N 19775E	19	25	75	.1	5	420
L30250N 19800E	28	23	80	.1	nd	360
L30250N 19825E	29	18	60	.1	nd	300

DETECTION LIMIT

1

2

1

0.1

5

10

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603036A

JOB NUMBER: 860303

ENERGEX MINERALS LIMITED

PAGE 3 OF 3

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L30250N 19850E	16	15	65	.2	nd	430
L30250N 19875E	20	16	54	.4	nd	360
L30250N 19900E	20	16	88	.1	nd	380
L30250N 19925E	12	13	66	.1	nd	420
L30250N 19950E	12	11	79	.1	nd	390
L30250N 19975E	16	15	92	.1	nd	460
L30250N 20000E	14	12	62	.1	nd	440
L30400N 19700E	17	19	63	.1	nd	440
L30400N 19725E	14	27	59	.1	20	340
L30400N 19750E	19	18	65	.1	5	450
L30400N 19775E	17	22	72	.1	10	400
L30400N 19800E	20	20	71	.1	nd	390
L30400N 19825E	15	22	65	.1	nd	360
L30400N 19850E	14	17	59	.1	nd	380
L30400N 19875E	14	12	63	.1	nd	380
L30400N 19900E	12	12	56	.1	nd	360
L30400N 19925E	12	11	56	.1	5	380
L30400N 19950E	13	14	63	.1	nd	420
L30400N 19975E	11	14	60	.1	nd	450
L30400N 20000E	15	19	62	.1	nd	380

DETECTION LIMIT

1

2

1

0.1

5

10

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 W. Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: Aug 7 1986

REPORT#: 860312GA
JOB#: 860312

PROJECT#: 036
SAMPLES ARRIVED: July 24 1986
REPORT COMPLETED: Aug 7 1986
ANALYSED FOR: Cu Pb Zn Ag Au Ba

INVOICE#: 860312NA
TOTAL SAMPLES: 60
SAMPLE TYPE: 60 SOIL
REJECTS: DISCARDED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Converted to .PRN file



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860312GA

JOB NUMBER: 860312

ENERGEX MINERALS LIMITED

PAGE 1 OF 2

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
L17400E 28600N	13	16	60	.2	nd	660
L17400E 28625N	6	15	37	.3	nd	560
L17400E 28650N	17	14	66	.4	nd	640
L17400E 28675N	37	14	83	1.3	nd	650
L17400E 28725N	12	13	72	.1	nd	680
L17400E 28750N	11	15	61	.1	nd	600
L17400E 28775N	7	10	67	.1	nd	640
L17400E 28800N	33	12	226	.4	nd	680
L17400E 28825N	142	61	1345	2.8	5	840
L17400E 28850N	25	18	417	.7	nd	740
L17400E 28875N	27	20	434	.6	5	580
L17400E 28900N	12	23	89	.3	nd	530
L17400E 28925N	64	25	75	4.6	5	650
L17400E 28950N	12	17	71	.6	nd	560
L17400E 28975N	9	41	75	.1	20	580
L17400E 29000N	12	20	53	.2	nd	640
L17400E 29050N	7	28	58	.4	nd	620
L17400E 29075N	15	33	83	.5	nd	580
L17400E 29100N	5	20	62	.3	nd	570
L17400E 29125N	8	16	80	.2	nd	790
L17400E 29150N	19	44	105	1.5	nd	540
L17400E 29175N	8	22	61	.3	nd	600
L17400E 29200N	8	19	75	.4	nd	610
L17400E 29225N	5	18	99	.1	nd	620
L17400E 29250N	16	20	87	.2	nd	560
L17400E 29275N	46	24	84	1.9	nd	640
L17400E 29300N	31	21	86	.8	nd	640
L17400E 29325N	36	19	77	.6	nd	680
L17400E 29350N	13	18	81	.2	nd	570
L17400E 29375N	9	19	67	.3	5	560
L17400E 29400N	8	16	52	.4	nd	630
L17400E 29425N	65	17	70	.9	nd	680
L17400E 29450N	15	16	64	.3	nd	560
L17400E 29475N	6	16	67	.2	nd	580
L17400E 29500N	7	19	76	.1	nd	500
L20250E 29350N	11	15	53	.1	nd	480
L20250E 29375N	8	14	40	.1	nd	350
L20250E 29400N	7	13	38	.1	5	490
L20250E 29425N	11	13	35	.1	nd	330

DETECTION LIMIT 1 2 1 0.1 5 10
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
 1521 PEMBERTON AVE.
 NORTH VANCOUVER, B.C. V7P 2S3
 (604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
 1630 PANDORA ST.
 VANCOUVER, B.C. V5L 1L6
 (604) 251-5656

REPORT NUMBER: 860312GA

JOB NUMBER: 860312

ENERGEX MINERALS LIMITED

PAGE 2 OF 2

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
L20250E 29450N	19	15	80	.1	nd	290
L20250E 29475N	14	13	60	.1	nd	390
L20250E 29500N	27	11	55	.1	nd	480
L20250E 29525N	18	10	49	.1	nd	560
L20250E 29550N	35	19	49	1.6	nd	400
L20250E 29600N	51	17	81	.8	5	300
L20250E 29625N	22	11	66	.6	5	620
L20250E 29650N	15	15	97	.1	nd	400
L20350E 29350N	13	12	52	.1	5	440
L20350E 29375N	12	14	53	.1	nd	300
L20350E 29400N	14	13	57	.1	5	340
L20350E 29425N	15	15	63	.1	nd	300
L20350E 29450N	11	14	59	.1	nd	380
L20350E 29475N	11	13	47	.1	nd	440
L20350E 29500N	11	15	58	.1	nd	460
L20350E 29525N	17	12	80	.1	nd	380
L20350E 29550N	17	17	72	.1	nd	420
L20350E 29575N	8	12	37	.2	nd	390
L20350E 29600N	10	11	58	.4	nd	460
L20350E 29625N	26	19	82	2.2	nd	380
L20350E 29650N	11	15	70	.2	nd	520

DETECTION LIMIT 1 2 1 0.1 5 10
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 W. Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: Aug 7 1986

REPORT#: 860323GA
JOB#: 860323

PROJECT#: 036
SAMPLES ARRIVED: July 29 1986
REPORT COMPLETED: Aug 7 1986
ANALYSED FOR: Ag Au (FA/AAS)

INVOICE#: 860323NA
TOTAL SAMPLES: 22
SAMPLE TYPE: 22 ROCK
REJECTS: SAVED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____



GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: B60323GA

JOB NUMBER: 860323

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Ag	Au
	ppm	ppb
86 BK 156	3.8	10
86 BK 157	4.1	10
86 HA 84	.6	nd
86 HA 85	1.0	nd
86 HA 86	1.1	nd
86 HA 87	5.5	35
86 HA 88	3.5	50
86 HA 89	1.4	10
86 HA 90	3.2	20
86 HA 91	1.1	80
86 HA 92	.2	nd
86 HA 93	.1	10
86 HA 94	.5	10
86 HA 96	.8	nd
86 HA 97	1.0	10
86 HA 98	3.0	nd
86 HA 99	3.2	25
86 HA 100	1.0	120
86 HA 101	.5	nd
86 HA 102	.1	nd
86 HA 103	2.7	100
86 HA 104	2.0	nd

DETECTION LIMIT

0.1 5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

ASSAY ANALYTICAL REPORT

CLIENT: **ENERGEX MINERALS LIMITED**
ADDRESS: 703 - 850 W. Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: Aug 8 1986

REPORT#: **860324AA**
JOB#: **860324**

PROJECT#: 036
SAMPLES ARRIVED: July 29 1986
REPORT COMPLETED: Aug 8 1986
ANALYSED FOR: Ag Au Ba

INVOICE#: 860324NA
TOTAL SAMPLES: 1
REJECTS/PULPS: 90 DAYS/1 YR
SAMPLE TYPE: 1 ROCK

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: **ENERGEX MINERALS LIMITED**

ANALYSED BY: David Chiu

SIGNED: _____

Registered Provincial Assayer

GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860324AA

JOB NUMBER: 860324

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Ag oz/st	Au oz/st	Ba %
86 Bk 155	.10	.802	.84

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01

1 ppm = 0.0001%

.005

ppm = parts per million

.10

(= less than

signed: _____



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

===== GEOCHEMICAL ANALYTICAL REPORT =====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 W. Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: Aug 11 1986

REPORT#: 860322GA
JOB#: 860322

PROJECT#: 036
SAMPLES ARRIVED: July 28 1986
REPORT COMPLETED: Aug 11 1986
ANALYSED FOR: Cu Pb Zn Ag Au Ba

INVOICE#: 860322NA
TOTAL SAMPLES: 111
SAMPLE TYPE: 111 SOIL
REJECTS: DISCARDED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Converted to .PRN file



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860322GA

JOB NUMBER: 860322

ENERGEX MINERALS LIMITED

PAGE 1 OF 3

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L16850E 29000N	26	14	67	.1	nd	840 ✓
L16850E 29025N	18	11	48	.1	nd	820 ✓
L16850E 29050N	12	12	50	.1	nd	660 ✓
L16850E 29075N	8	12	47	.1	nd	600 ✓
L16850E 29100N	5	10	58	.1	nd	450 ✓
L16850E 29125N	17	13	66	.1	nd	600 ✓
L16850E 29150N	9	10	54	.1	nd	740 ✓
L16850E 29175N	29	17	90	.2	nd	770 ✓
L16850E 29200N	15	12	78	.1	nd	850 ✓
L16850E 29225N	56	15	143	1.5	nd	960 ✓
L16850E 29250N	13	11	79	.1	nd	660 ✓
L16850E 29275N	11	10	81	.1	nd	880 ✓
L16850E 29300N	20	15	90	.4	nd	810 ✓
L16850E 29325N	12	15	58	.2	nd	740 ✓
L16850E 29350N	12	13	67	.1	nd	860 ✓
L16850E 29375N	15	26	109	.2	nd	950 ✓
L16850E 29400N	27	29	110	1.2	nd	860 ✓
L16850E 29425N	24	18	77	.4	nd	720 ✓
L16850E 29450N	15	15	154	.1	nd	600 ✓
L16850E 29475N	10	9	76	.1	nd	680 ✓
L16850E 29500N	23	24	90	.6	5	800 ✓
L16850E 29525N	16	17	82	.4	nd	760 ✓
L16850E 29575N	20	14	69	.5	nd	740 ✓
L16950E 29025N	45	8	77	1.2	nd	880 ✓
L16950E 29050N	43	18	108	1.1	nd	800 ✓
L16950E 29075N	38	19	54	.4	nd	700 ✓
L16950E 29100N	22	16	46	.1	nd	670 ✓
L16950E 29125N	25	14	94	.2	nd	720 ✓
L16950E 29150N	25	19	117	.1	nd	600 ✓
L16950E 29175N	19	15	65	.1	5	600 ✓
L16950E 29200N	10	9	40	.1	nd	620 ✓
L16950E 29225N	17	20	85	.1	nd	560 ✓
L16950E 29250N	10	13	65	.1	nd	600 ✓
L16950E 29275N	11	14	76	.1	nd	600 ✓
L16950E 29300N	8	9	58	.1	nd	520 ✓
L16950E 29325N	22	10	71	.4	nd	720 ✓
L16950E 29350N	25	21	81	.1	nd	680 ✓
L16950E 29375N	11	33	52	.1	5	760 ✓
L16950E 29400N	10	15	79	.1	nd	580 ✓

DETECTION LIMIT

1

2

1

0.1

5

10

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: B60322GA

JOB NUMBER: 860322

ENERGEX MINERALS LIMITED

PAGE 2 OF 3

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L16950E 29425N	18	20	60	.8	nd	670
L16950E 29450N	18	22	68	.6	nd	600
L16950E 29475N	14	24	53	.4	nd	640
L16950E 29500N	13	13	76	.2	nd	630
L16950E 29525N	12	12	56	.1	nd	640
L16950E 29550N	13	13	51	.3	10	650
L16950E 29575N	11	10	64	.2	nd	510
L16950E 29600N	15	14	77	.1	nd	620
L16950E 28800N	11	7	54	.2	nd	580
L16950E 28825N	16	5	57	.2	nd	610
L16950E 28850N	14	7	54	.3	nd	660
L16950E 28875N	28	12	57	1.1	nd	720
L16950E 28900N	31	8	100	1.5	nd	620
L16950E 28975N	29	8	98	1.1	10	690
L17150E 28600N	22	12	72	.6	nd	780
L17150E 28675N	51	9	107	.6	nd	820
L17150E 28725N	43	7	107	1.3	nd	770
L17150E 28775N	30	8	119	2.7	10	900
L17150E 28800N	28	10	98	1.7	5	840
L17150E 28825N	40	11	127	2.9	15	780
L17150E 28850N	44	22	92	6.1	20	740
L17150E 28875N	14	17	79	.8	5	1020
L17150E 28900N	45	27	155	4.1	5	730
L17150E 28925N	37	14	107	1.3	nd	650
L17150E 28950N	16	12	70	.6	nd	600
L17150E 28975N	11	12	49	2.2	nd	660
L17150E 29225N	10	10	45	.8	nd	700
L17150E 29325N	14	16	61	1.3	nd	530
L17150E 29350N	11	15	59	.2	nd	430
L17150E 29375N	24	30	128	.6	nd	840
L17150E 29400N	15	12	78	.6	nd	620
L17150E 29425N	39	5	85	1.6	nd	610
L17150E 29450N	17	12	59	.4	nd	520
L17150E 29475N	13	13	77	.3	nd	460
L17150E 29500N	10	12	54	.5	nd	390
L17150E 29525N	11	15	58	.4	nd	610
L17150E 29550N	7	9	43	.2	nd	600
L17150E 29575N	11	10	42	1.1	nd	650
L17150E 29600N	19	12	45	2.1	nd	570

DETECTION LIMIT

nd = none detected

1 2
-- = not analysed

1 0.1 5 10
is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603226A

JOB NUMBER: 860322

ENERGEX MINERALS LIMITED

PAGE 3 OF 3

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
L17250E 29525N	7	11	58	.1	nd	500
L17250E 29550N	7	11	42	.1	nd	470
L17250E 29575N	8	14	45	.1	nd	460
L17250E 29600N	16	11	105	.1	nd	400
L17450E 28625N	49	8	52	.4	nd	680
L17450E 28650N	9	12	42	.1	nd	640
L17450E 28675N	16	13	67	.1	nd	240
L17450E 28700N	39	44	259	2.1	15	670
L17450E 28800N	47	25	306	.5	10	1080
L17450E 28850N	15	8	47	.1	10	570
L17450E 28875N	31	15	61	1.1	nd	640
L17450E 28900N	8	9	59	.1	nd	500
L17450E 28925N	13	8	86	.6	nd	520
L17450E 28950N	8	13	60	.1	nd	480
L17450E 28975N	11	12	77	.3	nd	440
L17500E 28625N	8	12	43	.1	nd	600
L17500E 28650N	32	12	83	.1	nd	640
L17500E 28700N	42	14	99	.1	nd	680
L17500E 28725N	39	21	130	.3	5	730
L17500E 28750N	24	11	76	.8	5	740
L17500E 28875N	36	17	71	3.9	20	680
L17500E 28900N	13	13	59	.4	nd	530
L17500E 28925N	11	13	57	.5	nd	480
L17500E 28950N	13	15	71	.4	nd	560
L17500E 28975N	10	14	55	.1	nd	500
L17500E 29000N	7	15	59	.6	nd	480
L17500E 29025N	11	11	91	.1	nd	560
L17500E 29050N	8	12	62	.1	nd	570
L17500E 29075N	7	13	72	.1	nd	560
L17500E 29100N	12	13	48	.4	70	600
L17500E 29125N	15	11	49	.4	nd	620
L17500E 29150N	8	9	49	.1	5	650
L17500E 29175N	11	13	81	.1	nd	540

DETECTION LIMIT

nd = none detected

1 2

-- = not analysed

1 0.1

is = insufficient sample

5

10



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: **ENERGEX MINERALS LIMITED**
ADDRESS: 703 - 850 W. Hastings St.
: Vancouver B. C.
: V6C 1E1

DATE: August 8 1986

REPORT#: **860319GA**
JOB#: **860319**

PROJECT#: 036
SAMPLES ARRIVED: July 28 1986
REPORT COMPLETED: August 8 1986
ANALYSED FOR: Cu Pb Zn Ag Au Ba

INVOICE#: 860319NA
TOTAL SAMPLES: 229
SAMPLE TYPE: 229 Soils
REJECTS: DISCARDED

SAMPLES FROM: Joyce Warren
COPY SENT TO: Joyce Warren

PREPARED FOR: **ENERGEX MINERALS LIMITED**

ANALYSED BY: VGC Staff

SIGNED: _____


GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603196A

JOB NUMBER: 860319

ENERGEX MINERALS LIMITED

PAGE 1 OF 6

SAMPLE #	Cu	Pb	Zn	Ag	Au	Ba
	ppm	ppm	ppm	ppm	ppb	ppm
L17050E 28600N	26	11	73	.3	nd	560
L17050E 28650N	23	15	71	.1	nd	540
L17050E 28675N	29	20	88	.3	nd	550
L17050E 28700N	38	20	102	.5	nd	540
L17050E 28725N	21	15	77	.3	nd	520
L17050E 28750N	22	16	91	.3	nd	440
L17050E 28775N	40	18	83	.9	nd	490
L17050E 28800N	25	15	52	.5	nd	540
L17050E 28825N	53	19	91	1.2	nd	480
L17050E 28850N	76	18	115	3.3	nd	680
L17050E 28875N	71	21	104	1.5	5	600
L17050E 28900N	72	22	140	3.0	5	600
L17050E 28925N	177	27	112	4.9	5	780
L17050E 28950N	40	20	107	.5	nd	440
L17050E 28975N	18	18	53	1.7	nd	400
L17050E 29000N	13	38	53	1.3	nd	390
L17050E 29025N	14	14	63	.6	nd	460
L17050E 29050N	68	19	163	6.4	30	520
L17050E 29075N	13	16	60	1.3	nd	520
L17050E 29100N	14	15	67	.4	nd	500
L17050E 29125N	19	16	67	1.3	nd	390
L17050E 29150N	10	13	61	.3	nd	480
L17050E 29175N	21	13	58	.5	nd	580
L17050E 29200N	19	15	85	.8	5	520
L17050E 29275N	25	12	80	2.1	nd	560
L17050E 29300N	30	17	104	2.1	10	480
L17050E 29325N	11	10	59	.4	nd	280
L17050E 29350N	8	12	43	.2	nd	520
L17050E 29375N	8	10	36	.2	nd	440
L17050E 29400N	9	10	39	.2	nd	470
L17050E 29425N	14	12	48	.5	nd	460
L17050E 29450N	8	10	49	.2	nd	450
L17050E 29475N	8	12	47	.3	nd	360
L17050E 29500N	8	12	47	.1	nd	370
L17050E 29525N	7	11	36	.1	nd	350
L17050E 29550N	10	11	48	.1	nd	410
L17050E 29575N	7	12	39	.1	nd	470
L17050E 29600N	9	11	46	.1	nd	450
? L17150E 28850N ?	9	13	56	.5	nd	480

DETECTION LIMIT

nd = none detected

1

2

-- = not analysed

1

0.1

is = insufficient sample

5

10



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603196A

JOB NUMBER: 860319

ENERGEX MINERALS LIMITED

PAGE 2 OF 6

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L17150E 29025N	11	15	54	1.3	nd	600
L17150E 29050N	9	9	63	.1	nd	720
L17150E 29075N	11	14	80	.2	nd	840
L17150E 29100N	11	12	76	.2	nd	600
L17150E 29125N	15	24	139	.1	nd	690
L17150E 29150N	9	13	76	.1	nd	700
L17150E 29175N	12	18	90	.1	10	600
L17150E 29200N	11	12	67	.8	nd	610
L17200E 28600N	22	13	67	.3	nd	780
L17200E 28625N	43	8	63	.7	nd	820
L17200E 28650N	14	13	65	.1	nd	720
L17200E 28700N	28	12	112	1.3	nd	940
L17200E 28725N	28	15	92	1.5	nd	910
L17200E 28850N	9	15	70	.2	10	740
L17200E 28875N	15	14	91	.3	nd	670
L17200E 28900N	20	13	116	.4	nd	700
L17200E 28925N	9	11	65	.1	nd	640
L17200E 28950N	15	14	60	.4	nd	660
L17200E 28975N	12	13	42	.2	nd	680
L17200E 29000N	59	20	109	1.5	10	700
L17200E 29025N	112	26	199	8.0	35	560
L17200E 29050N	42	21	90	2.0	15	660
L17200E 29075N	95	53	95	6.0	35	720
L17200E 29100N	11	16	57	.3	nd	600
L17200E 29125N	9	22	112	.1	15	660
L17200E 29150N	23	17	155	.1	nd	620
L17200E 29175N	16	14	68	.3	nd	720
L17200E 29200N	19	14	55	.6	nd	690
L17200E 29225N	31	12	155	.6	15	720
L17200E 29300N	11	16	97	.1	nd	540
L17200E 29325N	9	15	73	.1	nd	560
L17200E 29350N	11	14	75	.2	nd	520
L17200E 29375N	13	19	61	.2	nd	560
L17200E 29400N	7	17	48	.1	nd	470
L17200E 29425N	14	16	59	.3	nd	550
L17200E 29450N	17	20	74	.3	nd	560
L17200E 29475N	16	17	50	.6	nd	640
L17200E 29500N	9	11	67	.1	nd	580
L17200E 29525N	10	14	50	.1	nd	520

DETECTION LIMIT

1

2

1

0.1

5

10

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603196A

JOB NUMBER: 860319

ENERGEX MINERALS LIMITED

PAGE 3 OF 6

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L17200E 29550N	10	15	58	.1	nd	460
L17200E 29575N	9	14	62	.1	30	520
L17200E 29600N	21	16	53	.6	nd	580
L17200E 29775N <i>28775N?</i>	13	11	57	.1	nd	560
L17200E 29800N <i>28800N?</i>	23	14	70	2.3	nd	840
L17200E 29825N <i>28825N?</i>	13	14	50	.6	10	710
L17250E 28600N	13	10	85	.1	10	700
L17250E 28650N	26	10	120	.4	nd	870
L17250E 28675N	28	5	96	.6	nd	900
L17250E 28700N	30	13	96	.7	nd	740
L17250E 28725N	18	12	54	.3	nd	740
L17250E 28750N	35	10	91	2.3	nd	920
L17250E 28775N	19	12	70	1.1	nd	760
L17250E 28800N	11	12	72	.2	nd	560
L17250E 28825N	7	11	51	.2	10	590
L17250E 28875N	9	11	69	.2	nd	660
L17250E 28900N	10	11	58	.1	5	600
L17250E 28925N	11	13	44	.4	nd	610
L17250E 28950N	20	14	64	1.4	nd	680
L17250E 28975N	17	13	53	1.5	nd	670
L17250E 29000N	24	15	139	.6	nd	710
L17250E 29025N	53	14	102	1.6	nd	760
L17250E 29050N	31	14	65	.6	nd	690
L17250E 29100N	20	11	92	.2	10	600
L17250E 29125N	21	14	99	.6	nd	720
L17250E 29150N	15	14	196	.1	nd	680
L17250E 29175N	13	16	52	.5	nd	720
L17250E 29200N	25	17	112	.7	nd	740
L17250E 29225N	49	12	93	1.4	nd	800
L17250E 29250N	14	16	67	.4	15	620
L17250E 29275N	19	13	80	1.5	nd	680
L17250E 29300N	28	14	66	.8	nd	610
L17250E 29325N	9	15	83	.1	nd	570
L17250E 29350N	19	14	89	.1	nd	560
L17250E 29375N	17	13	53	.2	nd	600
L17250E 29400N	10	15	81	.1	nd	480
L17250E 29425N	36	25	91	1.0	nd	630
L17250E 29450N	20	21	65	1.0	nd	480
L17250E 29475N	8	16	73	.1	nd	410

DETECTION LIMIT

nd = none detected

1 2

-- = not analysed

1

is = insufficient sample

0.1

5

10



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603196A

JOB NUMBER: 860319

ENERGEX MINERALS LIMITED

PAGE 4 OF 6

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L17250E 29500N	7	13	78	.1	nd	440
L17350E 28600N	43	24	117	.6	nd	500
L17350E 28625N	13	14	57	.4	5	570
L17350E 28650N	10	11	78	.3	nd	590
L17350E 28675N	15	15	88	.1	nd	480
L17350E 28700N	13	12	61	.1	nd	520
L17350E 28800N	55	11	227	1.8	nd	940
L17350E 28850N	79	21	199	1.8	nd	910
L17350E 28875N	57	23	138	1.7	nd	920
L17350E 28925N	41	15	167	4.7	nd	560
L17350E 28950N	44	16	103	2.8	nd	600
L17350E 28975N	12	15	112	.6	nd	520
L17350E 29025N	19	16	67	.9	nd	660
L17350E 29050N	61	15	82	1.4	nd	620
L17350E 29075N	49	12	123	1.7	nd	620
L17350E 29100N	59	15	220	1.1	nd	520
L17350E 29125N	31	3	238	.4	nd	640
L17350E 29150N	20	11	110	.1	15	540
L17350E 29175N	32	17	156	1.3	10	580
L17350E 29200N	10	14	66	.1	5	600
L17350E 29225N	19	16	101	.2	nd	560
L17350E 29250N	36	17	88	.1	5	550
L17350E 29275N	17	13	174	.1	nd	470
L17350E 29300N	110	18	101	2.4	5	640
L17350E 29325N	17	14	127	.3	nd	510
L17350E 29350N	8	9	60	.1	nd	440
L17350E 29375N	6	9	45	.1	nd	450
L17350E 29400N	5	8	49	.1	nd	480
L17350E 29425N	16	14	76	.2	nd	500
L17350E 29450N	13	15	74	.1	nd	520
L17350E 29475N	11	16	61	.1	nd	570
L17350E 29500N	17	14	65	.5	nd	610
L17350E 29525N	5	10	42	.1	nd	470
L17350E 29550N	6	14	56	.1	nd	430
L17350E 29575N	3	10	31	.1	nd	450
L17350E 29600N	23	15	123	.1	nd	490
L17350E 29725N	23	12	95	.1	nd	440
L17350E 29775N	11	13	45	.1	nd	550
L17450E 29000N	13	15	76	.1	nd	390

28725
28775

DETECTION LIMIT 1 2 1 0.1 5 10
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603196A

JOB NUMBER: 860319

ENERGEX MINERALS LIMITED

PAGE 5 OF 6

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L17450E 29025N	7	15	49	.2	nd	470
L17450E 29050N	15	17	80	.2	nd	520
L17450E 29075N	32	14	108	1.2	nd	500
L17450E 29100N	7	12	59	.1	nd	430
L17450E 29125N	4	10	37	.1	nd	400
L17450E 29150N	7	16	66	.1	nd	470
L17450E 29175N	20	19	68	1.1	nd	640
L17450E 29200N	10	15	59	.1	nd	440
L17450E 29225N	11	18	64	.1	nd	480
L17450E 29250N	11	16	146	.1	nd	470
L17550E 28750N	41	17	95	.1	5	740
L17550E 28775N	16	17	68	.1	5	580
L17550E 28800N	15	11	79	.1	5	680
L17550E 28825N	26	13	80	.7	5	720
L17550E 28850N	35	19	97	2.1	10	700
L17550E 28900N	11	14	85	.4	nd	190
L17550E 28925N	22	16	105	1.1	nd	560
L17550E 28950N	16	12	118	.7	nd	550
L17550E 29000N	23	15	75	.1	nd	610
L17550E 29025N	99	29	94	1.8	nd	500
L17550E 29050N	47	21	87	.9	nd	490
L17550E 29075N	63	16	171	.5	nd	580
L17550E 29125N	41	18	86	.7	nd	600
L17550E 29150N	13	23	64	.1	nd	560
L17600E 28750N	24	15	94	.6	nd	690
L17600E 28775N	29	11	53	1.3	nd	700
L17600E 28800N	14	7	31	.8	nd	760
L17600E 28850N	16	6	33	.3	nd	840
L17600E 28875N	16	9	39	1.4	nd	1000
L17600E 28900N	35	11	48	4.2	5	820
L17600E 28925N	11	17	59	.6	5	470
L17600E 28950N	6	13	49	.1	nd	470
L17600E 28975N	17	12	66	.1	5	610
L17600E 29000N	12	18	66	.1	nd	400
L17600E 29025N	9	15	63	.1	nd	450
L17600E 29050N	12	13	90	.1	nd	440
L17600E 29100N	53	13	126	.2	nd	720
L17600E 29125N	27	16	72	.2	nd	600
L20300E 29350N	12	10✓	45	.1	nd	370✓

DETECTION LIMIT

1

2

1

0.1

5

10

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603196A

JOB NUMBER: 860319

ENERGEX MINERALS LIMITED

PAGE 6 OF 6

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Ba ppm
L20300E 29375N	14	14	53	.5	nd	430
L20300E 29400N	17	17	67	.2	nd	290
L20300E 29425N	15	18	63	.2	nd	280
L20300E 29450N	12	15	44	.5	nd	340
L20300E 29475N	16	19	67	.3	nd	490
L20300E 29500N	18	16	68	.3	nd	360
L20300E 29525N	17	17	67	.2	nd	480
L20300E 29550N	24	14	90	.8	nd	440
L20300E 29575N	20	17	69	.5	nd	520
L20300E 29600N	26	19	127	.6	nd	400
L20300E 29625N	12	11	43	.3	nd	440
L20300E 29650N	17	16	78	.2	nd	380
L30200N 18800E	10	13	66	.1	nd	370
L30200N 18825E	11	14	64	.1	nd	350
L30200N 18850E	13	21	108	.1	nd	360
L30200N 18875E	16	15	89	.1	nd	390
L30200N 18900E	19	27	48	.2	nd	240
L30200N 18925E	13	24	87	.2	35	360
L30200N 18950E	13	20	84	.1	5	400
L30300N 18800E	12	13	89	.2	5	430
L30300N 18825E	15	10	77	.1	nd	400
L30300N 18850E	12	12	71	.2	nd	360
L30300N 18875E	13	15	57	.1	nd	380
L30300N 18900E	14	16	110	.3	nd	420
L30300N 18925E	17	19	101	.5	nd	520
L30300N 18950E	25	19	148	.3	nd	660
L30300N 18975E	16	12	118	.3	nd	720
L30300N 19000E	12	16	108	.3	nd	560
L30300N 19025E	18	13	123	.3	nd	600
L30300N 19050E	14	16	117	.2	10	560
L30300N 19100E	13	12	80	.3	5	470
L30300N 19150E	13	14	62	.1	nd	350
L30300N 19175E	13	16	75	.1	nd	440
L30300N 19200E	9	11	47	.1	nd	330

DETECTION LIMIT

nd = none detected

1

2

-- = not analysed

1

0.1

is = insufficient sample

5

10



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

===== GEOCHEMICAL ANALYTICAL REPORT =====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 W. Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: Aug 12 1986

REPORT#: 860330GA
JOB#: 860330

PROJECT#: 036
SAMPLES ARRIVED: July 23 1986
REPORT COMPLETED: Aug 12 1986
ANALYSED FOR: Cu Pb Zn Ag Au

INVOICE#: 860330NA
TOTAL SAMPLES: 140
SAMPLE TYPE: 140 SOIL
REJECTS: DISCARDED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Converted to .PRN file



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 886-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860330GA

JOB NUMBER: 860330

ENERGEX MINERALS LIMITED

PAGE 1 OF 4

SAMPLE #	Cu	Pb	Zn	Ag	Au
	ppm	ppm	ppm	ppm	ppb
L16900E 28800N	45	9	80	.5	nd ✓
L16900E 28825N	26	14	96	.6	nd ✓
L16900E 28850N	52	7	101	2.2	15 ✓
L16900E 28875N	39	8	102	1.1	15 ✓
L16900E 28900N	45	7	96	1.3	5 ✓
L16900E 28925N	11	11	45	.1	nd ✓
L16900E 28950N	33	9	77	.3	nd ✓
L16900E 28975N	56	4	49	2.2	5 ✓
L16900E 29000N	36	4	71	.5	nd ✓
L16900E 29025N	43	5	53	.6	nd ✓
L16900E 29050N	12	9	52	.1	nd ✓
L16900E 29075N	5	7	52	.1	nd ✓
L16900E 29100N	5	9	52	.1	nd ✓
L16900E 29125N	6	7	73	.1	nd ✓
L16900E 29150N	11	5	72	.1	nd ✓
L16900E 29175N	19	9	98	.1	nd ✓
L16900E 29200N	15	9	70	.1	nd ✓
L16900E 29225N	39	2	94	1.7	nd ✓
L16900E 29250N	13	3	73	2.1	nd ✓
L16900E 29275N	17	12	83	1.1	nd ✓
L16900E 29300N	22	12	87	.5	nd ✓
L16900E 29325N	9	5	66	.1	nd ✓
L16900E 29400N	45	15	96	2.3	5 ✓
L16900E 29425N	34	13	91	1.3	5 ✓
L16900E 29525N	29	6	93	2.8	10 ✓
L16900E 29575N	46	16	174	2.1	25 ✓
L16900E 29600N	22	11	79	.1	10 ✓
L19800E 27475N	9	11	68	.1	nd ✓
L19800E 27525N	10	9	59	.1	nd ✓
L19800E 27575N	8	11	66	.1	nd ✓
L19800E 27625N	6	10	62	.1	nd ✓
L19800E 27675N	8	10	59	.1	nd ✓
L19800E 27725N	6	7	42	.1	nd ✓
L19800E 27775N	16	22	66	1.3	20 ✓
L19800E 27825N	5	10	35	.2	nd ✓
L19800E 27875N	26	62	73	1.1	10 ✓
L19800E 27925N	47	56	68	2.1	nd ✓
L19800E 27975N	6	12	61	.5	nd ✓
L19800E 28025N	5	10	54	.1	nd ✓

DETECTION LIMIT

1 2

1 0.1 5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603306A

JOB NUMBER: 860330

ENERGEX MINERALS LIMITED

PAGE 2 OF 4

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
L19800E 28075N	10	13	51	.1	nd
L19800E 28125N	6	11	43	.1	nd
L19800E 28175N	5	10	43	.1	nd
L19800E 28175NA	14	17	58	.2	nd
L19800E 28225N	6	13	44	.1	nd
L19800E 28275N	8	16	46	.2	nd
L19800E 28325N	15	20	91	.4	nd
L19800E 28375N	91	17	146	10.1	nd
L19800E 28425N	52	20	88	2.4	nd
L19800E 28475N	7	13	39	.6	nd
L19800E 28525N	20	24	84	1.7	15
L19800E 28575N	8	10	31	.4	nd
L19800E 28625N	13	16	62	.5	5
L19800E 28675N	10	18	35	1.3	nd
L19800E 28725N	20	28	105	.9	5
L19800E 28825N	22	28	91	.1	nd
L19800E 28875N	19	23	86	.6	nd
L19800E 28925N	16	17	54	.5	nd
L19800E 28975N	13	18	52	.7	nd
L19800E 29025N	22	24	90	.9	nd
L19800E 29075N	26	37	104	.5	nd
L19800E 29125N	19	20	75	1.0	nd
L19900E 27525N	10	19	52	.9	nd
L19900E 27575N	12	15	61	.6	nd
L19900E 27625N	9	16	43	.8	nd
L19900E 27675N	30	29	87	1.9	nd
L19900E 27725N	19	25	70	1.2	nd
L19900E 27775N	8	20	35	1.1	nd
L19900E 27825N	37	34	61	4.8	20
L19900E 27875N	11	21	46	.6	nd
L19900E 27925N	20	34	61	5.1	nd
L19900E 27975N	22	30	57	1.8	nd
L19900E 28025N	24	25	91	.8	5
L19900E 28075N	17	22	91	.5	nd
L19900E 28125N	10	21	44	.5	nd
L19900E 28175N	4	12	24	.6	nd
L19900E 28225N	8	17	45	.5	nd
L19900E 28275N	18	15	77	.7	nd
L19900E 28325N	10	15	45	.7	nd
DETECTION LIMIT	1	2	1	0.1	5
nd = none detected	--	= not analysed	is	= insufficient sample	



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860330GA

JOB NUMBER: 860330

ENERGEX MINERALS LIMITED

PAGE 3 OF 4

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
L19900E 28375N	6	7	28	.1	nd
L19900E 28425N	13	15	53	.1	nd
L19900E 28475N	8	13	46	.1	nd
L19900E 28525N	13	17	77	.1	nd
L19900E 28575N	18	30	108	.7	nd
L19900E 28625N	19	29	101	.4	nd
L19900E 28675N	12	14	54	.3	nd
L19900E 28725N	9	13	48	.1	nd
L19900E 28775N	15	16	60	.3	nd
L19900E 28825N	25	24	91	.1	10
L19900E 28875N	15	14	73	.1	nd
L19900E 28925N	13	13	54	.1	nd
L19900E 28975N	16	15	75	.1	nd
L19900E 29025N	12	15	56	.1	nd
L19900E 29075N	12	13	48	.1	nd
L19900E 29125N	16	17	71	.1	nd
L19900E 29175N	24	22	98	.1	nd
L20000E 27475N	8	9	46	.3	nd
L20000E 27525N	10	9	58	.1	nd
L20000E 27575N	8	10	43	.1	nd
L20000E 27625N	22	29	31	.7	nd
L20000E 27675N	15	17	37	.7	nd
L20000E 27725N	10	16	46	.1	nd
L20000E 27775N	24	36	92	1.5	15
L20000E 27825N	5	6	24	.1	nd
L20000E 27875N	10	21	48	.3	nd
L20000E 27925N	6	11	30	.1	nd
L20000E 27975N	10	18	55	.1	10
L20000E 28075N	23	17	65	6.6	10
L20000E 28125N	19	14	57	1.5	nd
L20000E 28175N	213	9	19	96.6	nd
L20000E 28225N	21	10	29	3.5	nd
L20000E 28275N	7	11	24	.9	nd
L20000E 28325N	6	10	29	.7	nd
L20000E 28375N	6	9	23	.3	nd
L20000E 28425N	10	12	37	1.0	nd
L20000E 28475N	17	23	86	.7	nd
L20000E 28525N	20	22	98	1.2	nd
L20000E 28575N	14	14	64	.5	nd
DETECTION LIMIT	1	2	1	0.1	5
nd = none detected	-- = not analysed		is = insufficient sample		



VANGEOCHEM LAB LIMITED

MAIN OFFICE
 1521 PEMBERTON AVE.
 NORTH VANCOUVER, B.C. V7P 2S3
 (604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
 1630 PANDORA ST.
 VANCOUVER, B.C. V5L 1L6
 (604) 251-5656

REPORT NUMBER: 860330GA

JOB NUMBER: 860330

ENERGEX MINERALS LIMITED

PAGE 4 OF 4

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
L20000E 28625N	11	12	43	.4	nd
L20000E 28675N	10	14	41	.1	nd
L20000E 28725N	10	12	36	.2	nd
L20000E 28775N	9	11	41	.1	nd
L20000E 28825N	8	12	34	.1	nd
L20000E 28875N	12	16	50	.2	nd
L20000E 28925N	9	10	33	.4	nd
L20000E 28975N	19	17	66	.1	nd
L30500E 18800N	19	14	99	.1	nd
L30500E 18825N	6	10	48	.1	nd
L30500E 18850N	8	10	65	.1	nd
L30500E 18875N	10	10	71	.1	nd
L30500E 18900N	9	11	67	.1	nd
L30500E 18925N	11	14	87	.1	nd
L30500E 18950N	17	17	81	.1	25
L30500E 18975N	18	12	124	.2	10
L30500E 19025N	9	11	72	.1	5
L30500E 19050N	14	18	74	.1	nd
L30500E 19075N	13	14	66	.1	nd
L30500E 19100N	27	9	67	.2	nd
L30500E 19125N	15	10	121	.1	10
L30500E 19150N	15	12	71	.1	5
L30500E 19175N	74	14	100	.1	10

DETECTION LIMIT

nd = none detected

1

2

1

0.1

5

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

----- GEOCHEMICAL ANALYTICAL REPORT -----

CLIENT: **ENERGEX MINERALS LIMITED**
ADDRESS: 703 - 850 West Hastings Street
: Vancouver, B.C.
: V6C 1E1

DATE: Aug 15 1986

REPORT#: **860356GA**
JOB#: **860356**

PROJECT#: 036
SAMPLES ARRIVED: Aug 8 1986
REPORT COMPLETED: Aug 15 1986
ANALYSED FOR: Cu Ag Au

INVOICE#: 860356NA
TOTAL SAMPLES: 13
SAMPLE TYPE: 13 ROCK
REJECTS: SAVED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: **ENERGEX MINERALS LIMITED**

ANALYSED BY: VGC Staff

SIGNED: _____


GENERAL REMARK: Converted to .PRN file



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX. 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603566A

JOB NUMBER: 860356

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Cu	Ag	Au
	ppm	ppm	ppb
86BK163	--	2.9	790
86BK164	--	2.9	2050
86BK165	--	2.0	1610
86BK166	--	10.2	3050
86HA136	--	.3	5
86HA137	--	.1	nd
86HA138	--	.1	nd
86HA139	7400	35.1	190
86HA140	--	.3	nd
86HA141	--	nd	nd
86HA142	--	4.7	5
86HA143	--	3.2	5
86HA144	--	1.2	30

DETECTION LIMIT

nd = none detected

1 0.1

-- = not analysed

5

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 West Hastings Street
: Vancouver, B.C.
: V6C 1E1

DATE: Aug 15 1986

REPORT#: 860364GA
JOB#: 860364

PROJECT#: NONE GIVEN
SAMPLES ARRIVED: Aug 11 1986
REPORT COMPLETED: Aug 15 1986
ANALYSED FOR: Ag Au

INVOICE#: 860364NA
TOTAL SAMPLES: 13
SAMPLE TYPE: 13 ROCKS
REJECTS: DISCARDED

SAMPLES FROM: BILL KIESMAN - SMITHER B.C.
COPY SENT TO: JOYCE WARREN

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860364GA

JOB NUMBER: 860364

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Ag	Au
	ppm	ppb
86-BK-167	6.8	3150
86-BK-168	13.0	2880
86-BK-174	5.1	nd
86-BK-175	.3	860
86-BK-178	3.5	1640
86-BK-179	1.5	15
86-BK-181	2.7	90
86-BK-185	1.4	nd
86-BK-190	.6	30
86-HA-145	nd	nd
86-HA-146	nd	10
86-HA-147	7.8	35
86-HA-148	.3	5

DETECTION LIMIT

0.1 5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 906-5211 TELEX 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

===== GEOCHEMICAL ANALYTICAL REPORT =====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 West Hastings Street
: Vancouver, B.C.
: V6C 1S1

DATE: Aug 15 1986

REPORT#: 860366GA
JOB#: 860366

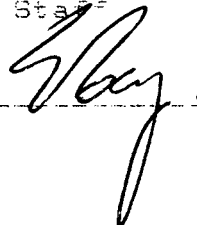
PROJECT#: None Given
SAMPLES ARRIVED: Aug 12 1986
REPORT COMPLETED: Aug 15 1986
ANALYSED FOR: Ag Au (FA/AAS)

INVOICE#: 860366NA
TOTAL SAMPLES: 9
SAMPLE TYPE: 9 ROCK
REJECTS: SAVED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Smithers, B.C.

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: 

GENERAL REMARK: Converted to .PRN file



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603665A

JOB NUMBER: 860366

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Ag	Au
	ppm	ppb
86-BK-192	9.9	nd
86-BK-193	4.6	nd
86-BK-194	4.1	nd
86-BK-195	1.6	nd
86-HA-149	nd	nd
86-HA-150	.2	nd
86-LE-002	nd	nd
86-LE-003	nd	nd
86-LE-004	nd	nd

DETECTION LIMIT 0.1 5
nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(804) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(804) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: ENERGEX MINERALS LIMITED DATE: Aug 13 1986
ADDRESS: 703 - 850 West Hastings Street
 : Vancouver, B.C. REPORT#: 860343GA
 : V6C 1E1 JOB#: 860343

PROJECT#: 036 INVOICE#: 860343NA
SAMPLES ARRIVED: Aug 5 1986 TOTAL SAMPLES: 37
REPORT COMPLETED: Aug 13 1986 SAMPLE TYPE: 37 ROCK
ANALYSED FOR: Pb Zn Ag Au (FA/AAS) REJECTS: SAVED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Converted to .PRN file



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860343GA

JOB NUMBER: 860343

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Pb ppm	Zn ppm	Ag ppm	Au ppb
86-BK-070	--	--	.4	nd
86-BK-085	--	--	51.8	nd
86-BK-158	--	--	15.4	10
86-BK-159	--	--	1.6	nd
86-BK-160	--	--	1.2	nd
86-BK-161	--	--	.4	nd
86-BK-162	--	--	.4	nd
86-HA-070	--	--	nd	nd
86-HA-071	--	--	.4	nd
86-HA-072	--	--	nd	nd
86-HA-073	--	--	nd	nd
86-HA-074	--	--	nd	nd
86-HA-075	--	--	nd	nd
86-HA-076	--	--	nd	nd
86-HA-077	--	--	1.2	nd
86-HA-078	--	--	.1	nd
86-HA-079	--	--	4.7	20
86-HA-080	--	--	2.3	nd
86-HA-081	--	--	.9	nd
86-HA-082	--	--	2.0	190
86-HA-083	--	--	9.6	50
86-HA-105	--	--	nd	nd
86-HA-106	--	--	nd	10
86-HA-107	--	--	.3	nd
86-HA-108	--	--	.2	nd
86-HA-109	--	--	51.7	8430
86-HA-110	--	--	.6	10
86-HA-111	--	--	.9	10
86-HA-112	--	--	.5	nd
86-HA-113	15	32	.9	nd
86-HA-114	8	10	1.9	15
86-HA-115	--	--	2.0	20
86-HA-116	--	--	.4	nd
86-HA-117	--	--	3.0	170
86-HA-118	--	--	5.2	40
86-HA-119	--	--	6.9	30
86-HA-120	--	--	23.6	1610

DETECTION LIMIT

nd = none detected

2

1

-- = not analysed

0.1

5

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 W. Hastings St.
: Vancouver, B.C.
: V6C 1E1

DATE: Aug 12 1986

REPORT#: 860346GA
JOB#: 860346

PROJECT#: 036
SAMPLES ARRIVED: Aug 6 1986
REPORT COMPLETED: Aug 12 1986
ANALYSED FOR: Ag Au (FA/AAS)

INVOICE#: 860346NA
TOTAL SAMPLES: 15
SAMPLE TYPE: 15 ROCK
REJECTS: SAVED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Converted to .PRN file



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 886-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860345GA

JOB NUMBER: 860346

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Ag ppm	Au ppb
86-HA-121	.4	10
86-HA-122	.3	20
86-HA-123	3.6	60
86-HA-124	5.8	2050
86-HA-125	9.0	3290
86-HA-126	.2	10
86-HA-127	3.6	20
86-HA-128	nd	nd
86-HA-129	1.5	nd
86-HA-130	2.6	30
86-HA-131	.2	nd
86-HA-132	.3	nd
86-HA-133	.2	nd
86-HA-134	.3	nd
86-HA-135	.3	nd

DETECTION LIMIT

0.1 5

nd = none detected

-- = not analysed

is = insufficient sample

MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

ANALYTICAL REPORT

Project 036 Date of report August 20, 1986.
File No. 6-638 Date samples received August 18, 1986.
Samples submitted by:
Company: **Energex Minerals**
Report on: **20 rocks** Geochem samples
.....
..... Assay samples

Copies sent to:

1. **Energex Minerals, Vancouver, B.C.**
2. **Energex Minerals, Smithers, B.C.**
3.

Samples: Sieved to mesh Ground to mesh **-80**

Prepared samples stored discarded

rejects stored discarded

Methods of analysis: **Cu, Pb, Zn, Ag-nitric, perchloric digestion.A.A., Au-wet.**

Remarks:

SPECIALISTS IN MINERAL ENVIRONMENTS

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

T: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS
Project: 036
Attention: AL CAMP/LOUISE ECCLES

File: 6-638
Date: AUGUST 20/86
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AG PPM	AU PFB	CU PPM	PB PPM	ZN PPM
86 HA 151	0.6	110			
86 HA 152	0.5	10			
86 HA 153	0.7	5			
86 HA 154	0.3	5			
86 HA 155	0.6	30			
86 HA 156	0.6	5			
86 HA 157	8.5	5	2800	89	90
86 BK 196	1.1	10			
86 BK 197	0.7	5			
86 BK 198	1.2	5			
86 BK 199	0.9	15			
86 BK 200	0.4	30			
86 BK 201	0.5	2850			
86 BK 202	0.3	35			
86 BK 203	0.3	45			
86 BK 204	0.4	70			
86 BK 205	0.6	200			
86 BK 206	0.2	25			
86 BK 207	0.3	125			
86 BK 208	0.3	5			

Certified by

MIN-EN LABORATORIES LTD.



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

===== GEOCHEMICAL ANALYTICAL REPORT =====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 West Hastings Street
: Vancouver, B.C.
: V6C 1E1

DATE: Aug 15 1986

REPORT#: 860353GA
JOB#: 860353

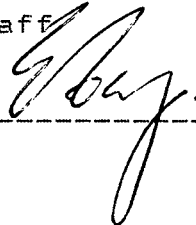
PROJECT#: 036
SAMPLES ARRIVED: Aug 7 1986
REPORT COMPLETED: Aug 15 1986
ANALYSED FOR: Cu Pb Zn Ag Au

INVOICE#: 860353NA
TOTAL SAMPLES: 168
SAMPLE TYPE: 168 SOIL
REJECTS: DISCARDED

SAMPLES FROM: Smithers B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____


GENERAL REMARK: Converted to .orn file



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603536A

JOB NUMBER: 860353

ENERGEX MINERALS LIMITED

PAGE 1 OF 5

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
L16700E 30350N	14	13	84	.1	nd
L16700E 30375N	10	11	51	.1	nd
L16700E 30400N	17	15	51	.3	nd
L16700E 30425N	16	16	46	.7	nd
L16700E 30450N	48	19	134	3.2	nd
L16700E 30475N	12	14	44	.6	nd
L16700E 30500N	22	16	62	.8	5
L16700E 30550N	20	16	84	.4	10
L16700E 30575N	15	15	67	.5	5
L16700E 30600N	16	18	80	.3	nd
L16700E 30625N	33	42	119	.9	nd
L16700E 30650N	9	23	69	.2	nd
L16750E 30350N	8	12	66	.3	nd
L16750E 30375N	9	15	67	.3	nd
L16750E 30400N	24	19	80	.9	5
L16750E 30425N	13	20	86	1.7	nd
L16750E 30450N	8	20	76	.4	nd
L16750E 30475N	15	20	80	.7	nd
L16750E 30500N	16	35	82	.8	nd
L16750E 30525N	9	16	63	.6	5
L16750E 30550N	20	30	106	.4	nd
L16750E 30575N	13	17	92	.1	nd
L16750E 30600N	35	17	93	1.0	nd
L16750E 30625N	9	15	55	.5	nd
L16750E 30650N	16	33	101	.8	nd
L16750E 30675N	11	24	70	.6	nd
L16750E 30700N	13	27	113	.8	nd
L16750E 30725N	9	23	52	1.1	nd
L16750E 30750N	10	25	46	1.5	nd
L16750E 30775N	16	40	90	1.5	nd
L16750E 30800N	17	33	87	1.3	nd
L16800E 30350N	29	11	75	.1	nd
L16800E 30375N	16	6	70	.1	nd
L16800E 30400N	19	13	100	.1	5
L16800E 30425N	24	81	165	1.2	nd
L16800E 30450N	10	32	74	.1	nd
L16800E 30475N	13	15	76	.1	10
L16800E 30500N	26	17	99	.1	nd
L16800E 30525N	16	4	84	.1	nd

DETECTION LIMIT

1

2

1

0.1

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860353GA

JOB NUMBER: 860353

ENERGEX MINERALS LIMITED

PAGE 2 OF 5

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
L16800E 30550N	18	10	85	.1	nd
L16800E 30575N	12	16	69	.2	nd
L16800E 30600N	13	29	67	.4	nd
L16800E 30625N	15	19	71	.1	nd
L16800E 30650N	11	20	43	.3	15
L16850E 30350N	13	11	53	.1	nd
L16850E 30375N	18	15	79	.2	nd
L16850E 30400N	10	11	62	.1	10
L16850E 30425N	19	16	60	.1	nd
L16850E 30450N	20	13	73	.4	nd
L16850E 30475N	15	12	54	.1	nd
L16850E 30500N	8	14	54	.1	nd
L16850E 30525N	10	11	52	.1	5
L16850E 30550N	26	17	122	.6	5
L16850E 30575N	18	27	144	.1	nd
L16850E 30600N	22	42	192	.2	nd
L16850E 30625N	10	30	25	.4	nd
L16850E 30650N	9	19	51	.3	5
L16950E 30350N	11	9	52	.3	5
L16950E 30375N	10	14	60	.4	5
L16950E 30400N	10	14	49	.2	nd
L16950E 30425N	9	23	364	.1	nd
L16950E 30450N	9	15	63	.1	nd
L16950E 30475N	12	14	55	.4	nd
L16950E 30500N	17	13	76	.1	nd
L16950E 30525N	36	19	139	.3	nd
L16950E 30550N	13	22	58	.5	nd
L16950E 30575N	7	11	23	.3	nd
L16950E 30600N	16	20	52	.5	nd
L16950E 30625N	17	17	37	1.2	nd
L16950E 30650N	11	21	82	.4	nd
L17000E 30350N	12	13	65	.2	nd
L17000E 30375N	11	13	49	.4	nd
L17000E 30400N	18	24	98	.4	5
L17000E 30425N	17	20	73	.4	nd
L17000E 30450N	62	27	51	1.4	nd
L17000E 30475N	13	18	50	.9	nd
L17000E 30500N	10	16	41	.7	nd
L17000E 30525N	8	16	39	.9	5

DETECTION LIMIT

1

2

1

0.1

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603536A

JOB NUMBER: 860353

ENERGEX MINERALS LIMITED

PAGE 3 OF 5

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
L17000E 30550N	24	22	44	.6	nd
L17000E 30575N	11	19	41	.5	nd
L17000E 30600N	13	21	68	.7	nd
L17000E 30625N	23	16	36	.6	nd
L17000E 30650N	17	22	67	.4	nd
L19100E 27475N	13	23	71	.9	nd
L19100E 27525N	10	35	51	.8	nd
L19100E 27575N	19	27	88	1.0	nd
L19100E 27625N	26	30	372	2.1	nd
L19100E 27675N	13	24	89	.4	nd
L19100E 27725N	9	20	56	.9	nd
L19100E 27775N	23	35	45	3.6	nd
L19100E 27825N	13	22	72	.5	nd
L19100E 27875N	23	27	75	.4	nd
L19100E 27925N	8	14	39	.1	nd
L19100E 27975N	8	9	53	.2	nd
L19100E 28025N	24	32	102	.4	nd
L19100E 28075N	31	16	116	1.5	nd
L19100E 28125N	23	10	126	.1	nd
L19100E 28225N	18	10	81	.1	nd
L19100E 28275N	16	11	62	.1	nd
L19100E 28325N	17	9	66	.1	nd
L19100E 28375N	10	7	61	.1	nd
L19100E 28475N	24	14	106	.1	nd
L19100E 28525N	17	8	74	.1	nd
L19100E 28625N	10	4	52	.1	nd
L19100E 28675N	12	8	54	.1	nd
L19100E 28725N	16	8	81	.1	nd
L19100E 28775N	12	8	54	.1	10
L19100E 28875N	12	8	43	.1	nd
L19400E 27475N	13	11	46	.1	nd
L19400E 27525N	9	4	48	.1	nd
L19400E 27575N	8	15	39	.1	nd
L19400E 27625N	10	12	42	.1	nd
L19400E 27675N	46	105	113	1.7	nd
L19400E 27725N	16	27	81	.1	nd
L19400E 27775N	57	58	97	2.8	35
L19400E 27825N	7	ND	42	.1	nd
L19400E 27875N	11	15	55	.1	nd

DETECTION LIMIT

1

2

1

0.1

5

nd = none detected

-- = not analysed

is = insufficient sample

6/21/86



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 886-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860353GA

JOB NUMBER: 860353

ENERGEX MINERALS LIMITED

PAGE 4 OF 5

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
L19400E 27925N	13	19	53	.1	nd
L19400E 28025N	30	54	117	.4	nd
L19400E 28075N	41	36	167	2.7	nd
L19400E 28125N	38	22	99	1.0	nd
L19400E 28175N	11	17	63	.4	nd
L19400E 28225N	19	13	80	.4	nd
L19400E 28325N	11	11	87	.1	nd
L19400E 28425N	30	10	89	2.1	nd
L19400E 28475N	35	36	102	1.1	nd
L19400E 28575N	13	22	68	.4	nd
L19400E 28625N	22	20	107	.4	nd
L19400E 28675N	12	19	50	.1	nd
L19400E 28725N	9	18	45	.1	5
L19400E 28775N	10	14	48	.1	nd
L19400E 28825N	9	15	39	.1	nd
L19400E 28875N	12	19	54	.1	nd
L19400E 28925N	10	18	45	.1	nd
L19400E 28975N	13	19	55	.1	nd
L19400E 29025N	19	21	72	.1	nd
L19425E 28425N	14	16	59	.1	nd
L19500E 27475N	18	57	85	.7	nd
L19500E 27525N	9	20	45	.6	nd
L19500E 27575N	8	11	35	.5	nd
L19500E 27625N	7	12	50	.3	nd
L19500E 27675N	10	18	49	.5	nd
L19500E 27725N	10	14	56	.4	nd
L19500E 27775N	9	15	50	.4	nd
L19500E 27825N	14	15	54	.4	nd
L19500E 27875N	11	17	54	.1	nd
L19500E 27925N	9	11	54	.1	nd
L19500E 27975N	15	19	84	.1	nd
L19500E 28025N	23	16	181	.3	nd
L19500E 28075N	20	15	181	.2	nd
L19500E 28125N	8	7	27	.1	nd
L19500E 28225N	14	6	40	1.2	nd
L19500E 28275N	11	11	78	.1	nd
L19500E 28325N	8	12	39	.2	nd
L19500E 28375N	19	12	76	.7	nd
L19500E 28425N	16	14	56	1.9	nd

DETECTION LIMIT

1

2

1

0.1

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860353GA

JOB NUMBER: 860353

ENERGEX MINERALS LIMITED

PAGE 5 OF 5

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
L19500E 28475N	6	15	44	.3	nd
L19500E 28525N	24	27	106	.1	nd
L19500E 28575N	26	22	94	.1	nd
L19500E 28625N	8	16	33	.1	nd
L19500E 28675N	10	16	55	.3	nd
L19500E 28725N	14	22	74	.1	nd
L19500E 28775N	14	20	61	.1	nd
L19500E 28825N	13	20	57	.1	nd
L19500E 28875N	12	18	50	.1	nd
L19500E 28925N	13	19	64	.1	10
L19500E 28975N	13	13	61	.1	nd
L19700E 27975N	23	48	99	.9	nd

DETECTION LIMIT

nd = none detected

1

2

1

0.1

5

-- = not analysed

is = insufficient sample

MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

ANALYTICAL REPORT

Project 036 Date of report August 19, 1986.

File No. 6-622 Date samples received

Samples submitted by: Al Camp

Company: Energex Minerals

Report on: 58 soils Geochem samples

..... Assay samples

Copies sent to:

1. Energex Minerals, Vancouver, BC
2. Energex Minerals, Smithers, BC
3.

Samples: Sieved to mesh -80 Ground to mesh

Prepared samples stored discarded

rejects stored discarded

Methods of analysis: Cu, Pb, Zn, Ag-nitric, perchloric digestion.A.A, Au-wet.

Ba-fusion.AA

Remarks:

SPECIALISTS IN MINERAL ENVIRONMENTS

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS

File: 6-622/P1

Project: 036

Date: AUGUST 19/86

Attention: AL CAMP/LOUISE ECCLES

Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM	BA PPM	
L16900E 30350N	20	76	0.8	5	19	670	
L16900E 30375N	12	46	0.7	5	14	780	
L16900E 30400N	12	62	0.6	5	14	910	
L16900E 30425N	45	227	1.0	5	40	1100	
L16900E 30450N	24	125	0.6	10	12	1200	
L16900E 30475N	17	76	0.4	5	17	1100	
L16900E 30500N	14	62	1.0	5	20	510	
L16900E 30525N	20	65	0.9	5	19	1400	
L16900E 30550N	24	68	0.6	5	24	2890	
L16900E 30575N	30	129	0.6	10	30	1700	
L16900E 30600N	20	34	4.2	5	46	810	
L16900E 30625N	21	66	4.3	5	18	670	
L16900E 30650N	22	73	1.2	10	20	900	
L18400E 27725N	18	96	1.4	5	31	910	20MESH
L18400E 27775N	12	40	0.4	15	16	1000	
L18400E 27825N	18	86	0.8	5	24	2200	40MESH
L18400E 27875N	14	65	0.7	5	20	1150	
L18400E 27925N	16	72	0.6	5	22	1040	
L18400E 27975N	20	126	1.2	10	30	2000	40MESH
L18400E 28025N	12	71	0.6	5	25	1900	
L18400E 28075N	10	47	0.4	5	20	1050	
L18600E 27475N	15	58	0.9	5	14	800	20MESH
L18600E 27525N	22	152	3.4	10	28	670	20MESH
L18600E 27575N	18	79	1.6	5	20	1140	40MESH
L18600E 27625N	28	150	2.4	5	36	1340	20MESH
L18600E 27675N	20	122	2.5	5	39	1210	20MESH
L18600E 27725N	25	123	1.6	10	35	1220	40MESH
L18600E 27775N	23	139	1.7	5	28	1270	20MESH
L18600E 27825N	22	124	1.8	5	30	1140	20MESH
L18600E 27875N	26	126	2.0	5	28	1400	40MESH

✓ ✓ ✓ ✓

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

☎ (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETIC MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-622/P2
 Date: AUGUST 19/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM	BA PPM	
L18600E 27925N	16	80	1.2	5	26	900	
L18600E 27975N	15	70	0.6	5	18	890	
L18600E 28025N	17	60	0.6	3	15	850	
L18600E 28075N	12	44	0.5	5	12	860	
L18600E 28125N	14	51	0.6	10	16	790	
L18600E 28175N	17	84	0.8	5	23	1000	
L18600E 28225N	16	69	0.6	5	20	910	40MESH
L18600E 28275N	14	59	0.5	5	16	940	
L18600E 28325N	12	50	0.4	5	16	990	
L18700E 27475N	22	84	1.2	15	24	950	
L18700E 27525N	25	72	1.5	10	18	1140	40MESH
L18700E 27575N	26	98	2.6	5	32	1200	20MESH
L18700E 27625N	26	125	2.8	15	37	1200	20MESH
L18700E 27675N	17	108	1.5	5	24	1140	
L18700E 27725N	22	145	2.0	5	31	1210	20MESH
L18700E 27775N	21	150	1.3	10	38	1100	
L18700E 27825N	25	160	3.1	15	47	1200	20MESH
L18700E 27875N	18	165	2.9	5	50	800	20MESH
L18700E 27925N	20	96	1.6	5	23	880	
L18700E 27975N	26	116	2.6	5	28	530	20MESH
L18700E 28025N	12	49	0.6	5	16	830	
L18700E 28075N	14	71	0.8	10	18	930	
L18700E 28125N	14	63	0.6	5	18	1020	
L18700E 28175N	15	53	0.7	5	19	1130	
L18700E 28225N	14	59	1.0	5	19	1120	
L18700E 28275N	18	75	1.0	5	22	1000	
L18700E 28325N	18	85	1.0	10	24	1050	
L18700E 28375N	14	61	0.8	5	19	1100	

✓ ✓ ✓ ✓

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

ANALYTICAL REPORT

Project 036 Date of report August 20, 1986.
File No. 6-623 Date samples received August 15, 1986.
Samples submitted by:
Company: Energex Minerals
Report on: 377 soils Geochem samples

..... Assay samples

Copies sent to:

1. Energex Minerals, Vancouver, B.C.
2. Energex Minerals, Smithers, BC
3.

Samples: Sieved to mesh -80 Ground to mesh

Prepared samples stored discarded
 rejects stored discarded

Methods of analysis: Cu, Pb, Zn, Ag-nitric, perchloric digestion.A.A., Au-wet.

Remarks:

SPECIALISTS IN MINERAL ENVIRONMENTS

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

TE: (604)980-5814 DR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETIC MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-623/P1
 Date: AUGUST 19/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM	
L17100E 28700N	11	150	1.5	5	20	
L17100E 28725N	12	122	1.0	5	17	
L17100E 28750N	14	126	1.2	10	20	
L17100E 28775N	12	160	3.0	10	39	40MESH
L17100E 28800N	16	180	2.3	5	44	20MESH
L17100E 28825N	18	150	3.3	5	50	
L17100E 28850N	20	143	2.4	5	66	
L17100E 28875N	18	123	3.6	10	59	
L17100E 28925N	20	134	7.0	15	80	
L17100E 28975N	11	63	1.6	10	12	
L17100E 29000N	8	102	1.0	5	14	
L17100E 29025N	21	135	11.4	5	100	40MESH
L17100E 29050N	11	123	1.0	5	14	
L17100E 29075N	12	96	2.0	20	21	
L17100E 29100N	11	73	1.8	5	10	
L17100E 29125N	10	95	1.2	35	12	
L17100E 29150N	14	161	1.4	5	19	
L17100E 29200N	18	120	2.0	10	18	
L17100E 29225N	10	84	1.0	5	14	
L17100E 29250N	11	102	0.9	5	14	
L17100E 29275N	12	134	1.4	5	19	
L17100E 29325N	11	62	2.0	5	24	40MESH
L17100E 29425N	15	144	1.0	10	22	
L17100E 29450N	12	76	1.0	5	16	40MESH
L17100E 29475N	22	117	1.6	5	32	
L17100E 29500N	10	65	0.6	10	11	
L17100E 29525N	13	105	1.0	5	14	
L17100E 29550N	12	70	1.2	5	14	
L17100E 29575N	14	88	0.8	10	15	
L18400E 27475N	13	140	2.0	5	30	20MESH

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

F. (604)980-5814 DR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

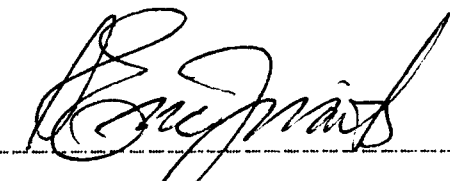
Company: ENERGETIC MINERALS
Project: 036
Attention: AL CAMP/LOUISE ECCLES

File: 6-623/P2
Date: AUGUST 20/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM	
L18400E 27525N	26	78	1.9	5	25	20MESH
L18400E 27575N	18	120	1.2	5	31	20MESH
L18400E 27625N	22	120	1.4	10	37	40MESH
L18500E 27475N	29	124	1.6	5	42	40MESH
L18500E 27525N	22	86	1.3	5	19	
L18500E 27575N	28	138	2.5	20	34	20MESH
L18500E 27675N	24	140	2.7	15	33	20MESH
L18500E 27775N	29	112	1.4	5	29	20MESH
L18500E 27875N	20	110	1.4	5	24	40MESH
L18500E 27925N	14	93	1.2	10	24	
L18500E 27975N	22	107	1.2	5	28	40MESH
L18500E 28025N	10	62	0.8	5	15	
L18500E 28075N	26	56	2.0	5	17	
L18500E 28125N	20	77	0.9	5	23	
L18500E 28175N	14	96	1.4	5	27	
L18800E 27475N	30	85	1.8	5	26	40MESH
L18800E 27525N	60	134	3.0	10	40	20MESH
L18800E 27625N	30	114	3.8	5	34	
L18800E 27675N	34	136	3.9	5	33	
L18800E 27725N	22	101	1.5	5	20	
L18800E 27775N	30	130	2.0	10	31	
L18800E 27825N	36	122	2.1	5	30	
L18800E 27875N	26	98	2.9	5	40	
L18800E 27925N	30	106	2.4	5	27	
L18800E 27975N	16	65	1.2	10	14	
L18800E 28075N	14	66	1.3	5	17	
L18800E 28175N	19	81	1.0	5	20	
L18800E 28225N	12	62	0.8	5	15	
L18800E 28275N	15	75	1.5	5	22	
L18800E 28325N	24	83	1.0	5	23	

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

F: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-623/P3
 Date: AUGUST 20/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM	
L18800E 28425N	24	74	1.6	5	32	
L18800E 28475N	20	86	1.1	5	33	
L18800E 28525N	16	85	1.6	5	23	40MESH
L18800E 28575N	10	39	0.5	5	12	
L18800E 28625N	14	84	0.9	5	17	
L21200E 30400N	14	46	1.0	5	13	
L21200E 30500N	20	87	1.3	10	20	20MESH
L21200E 30550N	18	134	1.4	5	21	
L21200E 30600N	16	125	0.8	5	20	
L21200E 30650N	48	123	0.7	5	14	
L21200E 30700N	20	53	1.1	20	12	
L21200E 30750N	15	50	0.6	40	12	
L21200E 30800N	40	98	0.7	5	19	
L21200E 30850N	39	144	0.5	5	10	
L21200E 30900N	40	185	1.2	15	18	
L21200E 30950N	42	114	0.7	5	16	
L21200E 31000N	18	103	1.0	10	17	
L21200E 31050N	26	131	0.6	5	17	
L21200E 31100N	28	95	0.9	5	15	
L21200E 31150N	22	61	1.0	5	12	
L21200E 31200N	19	64	0.7	3	13	
L21200E 31250N	15	70	1.0	5	14	
L21200E 31300N	20	72	1.0	5	16	
L21200E 31350N	14	51	0.8	10	15	
L21200E 31400N	16	62	0.9	5	14	
L21300E 30400N	12	52	0.5	5	14	
L21300E 30450N	16	50	0.6	5	13	
L21300E 30500N	16	49	0.7	5	13	
L21300E 30550N	18	63	0.7	15	15	
L21300E 30600N	15	60	0.6	5	14	

Certified by _____

MIN-EN LABORATORIES LTD.

Handwritten initials or mark

MIN-EN LABORATORIES LTD.*Specialists in Mineral Environments*

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604) 980-5814 DR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS

File: 6-623/P4

Project: 036

Date: AUGUST 20/86

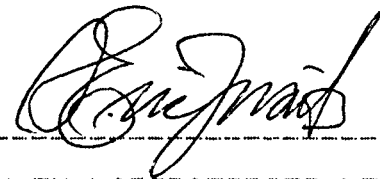
Attention: AL CAMP/LOUISE ECCLES

Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PFB	CU PPM
L21300E 30650N	16	52	0.6	5	13
L21300E 30700N	16	58	0.9	110	14
L21300E 30800N	14	59	0.6	5	13
L21300E 30950N	15	66	0.8	5	11
L21300E 31050N	22	72	0.6	5	12
L21300E 31150N	21	100	0.9	5	16
L21300E 31200N	20	69	0.6	5	11
L21300E 31250N	29	128	1.4	10	20
L21300E 31300N	14	48	0.9	5	12
L21300E 31350N	12	63	0.7	5	12
L21300E 31400N	18	76	0.4	5	14
L21300E 31450N	19	74	0.5	5	13
L21300E 31500N	23	102	0.4	10	14
L21300E 31550N	28	123	0.6	5	14
L21300E 31600N	20	56	0.5	5	10
L21300E 31650N	24	102	0.4	5	15
L21300E 31700N	20	85	0.4	10	12
L21300E 31750N	21	67	0.4	5	14
L21300E 31800N	22	90	0.6	5	15
L21300E 31850N	20	69	0.9	10	18
L21300E 31900N	28	91	0.5	15	16
L21300E 31950N	19	54	0.6	5	14
L21300E 32000N	21	73	0.6	5	13
L21300E 32050N	26	78	0.4	5	13
L21300E 32100N	20	71	0.5	10	13
L21300E 32150N	22	72	0.6	5	15
L21300E 32200N	19	60	0.5	5	16
L21300E 32250N	20	75	0.6	5	18
L21300E 32400N	20	67	0.4	5	15
L21300E 32450N	18	64	0.6	5	14

Certified by _____



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS

File: 6-623/P5

Project: 036

Date: AUGUST 20/86

Attention: AL CAMP/LOUISE ECCLES

Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM
L21300E 32500N	14	69	0.6	5	16
L21300E 32550N	16	64	0.5	10	16
L21300E 32600N	24	81	0.5	5	16
L21500E 30400N	15	54	0.7	5	15
L21500E 30500N	10	44	0.5	15	13
L21500E 30750N	18	63	0.9	10	17
L21500E 30850N	14	56	0.6	10	16
L21500E 31450N	18	95	0.6	5	12
L21500E 31500N	14	97	0.7	5	13
L21500E 31550N	26	120	0.4	10	17
L21500E 31600N	19	124	0.4	5	14
L21700E 31400N	22	75	1.0	5	19
L21700E 31450N	20	72	0.8	5	15
L21700E 31500N	19	69	0.6	5	13
L21700E 31550N	18	66	0.8	10	14
L21700E 31600N	20	80	1.2	5	15
L21700E 31650N	17	64	0.7	5	15
L21700E 31700N	18	67	0.6	5	14
L21700E 31750N	20	60	0.8	5	21
L21700E 31800N	18	65	0.7	10	15
L21700E 31850N	22	77	1.0	5	17
L21700E 31900N	22	72	0.7	5	16
L21700E 31950N	19	61	0.8	15	17
L21700E 32000N	20	74	0.6	5	15
L21700E 32050N	18	60	0.6	5	14
L21700E 32150N	16	52	0.7	5	14
L21700E 32200N	26	87	0.6	10	16
L21700E 32250N	24	72	0.7	5	16
L21700E 32300N	23	70	0.6	5	15
L21700E 32350N	22	73	0.5	5	13

Certified by _____

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

Tel: (604) 980-5814 OR (604) 980-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-623/P6
 Date: AUGUST 20/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM
L21700E 32400N	20	87	1.1	5	16
L21800E 30400N	11	69	0.8	300	12
L21800E 30450N	10	57	0.8	3	12
L21800E 30500N	10	56	0.7	20	13
L21800E 30550N	10	68	0.8	5	15
L21800E 30600N	12	71	0.6	10	15
L21800E 30650N	15	104	1.2	5	17
L21800E 30700N	10	65	0.9	5	14
L21800E 30750N	14	72	0.7	10	21
L21800E 30800N	12	67	1.0	5	16
L21800E 30850N	18	71	1.1	5	19
L21800E 30900N	16	92	0.7	10	18
L21800E 30950N	16	72	0.6	70	16
L21800E 31000N	20	90	0.8	5	22
L21800E 31050N	18	74	0.7	5	20
L21800E 31150N	16	62	0.7	5	13
L21800E 31200N	22	93	0.8	3	17
L21800E 31250N	18	70	0.6	5	20
L21800E 31300N	12	70	0.6	5	14
L21800E 31350N	19	86	0.7	5	15
L21800E 31450N	18	80	0.8	5	16
L21800E 31500N	21	116	0.8	3	18
L21800E 31550N	20	98	1.0	5	17
L21800E 31600N	22	132	0.6	10	19
L21800E 31650N	20	87	0.8	5	17
L21800E 31700N	20	105	0.7	5	17
L21800E 31750N	16	94	0.7	5	16
L21800E 31800N	22	112	0.8	5	19
L21800E 31850N	25	95	0.6	5	22
L21800E 31900N	30	110	0.7	5	18

Certified by 

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM


Company: ENERGETX MINERALS
Project: 036
Attention: AL CAMP/LOUISE ECCLES

File: 6-623/P7
Date: AUGUST 20/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM
L21800E 31950N	16	94	0.8	5	17
L21800E 32000N	17	100	0.8	10	18
L21800E 32050N	19	83	0.9	5	20
L21800E 32100N	16	106	0.8	5	16
L21800E 32150N	11	62	0.6	3	16
L21800E 32200N	20	80	0.8	5	19
L21800E 32250N	13	56	0.6	5	16
L21800E 32300N	24	108	0.7	5	18
L21800E 32350N	20	83	0.8	10	18
L21800E 32400N	23	97	0.7	5	16
L21900E 30350N	10	56	0.8	5	14
L21900E 30400N	10	56	0.5	3	13
L21900E 30450N	12	60	0.7	10	15
L21900E 30500N	10	96	0.5	5	12
L21900E 30550N	16	58	0.6	5	13
L21900E 30600N	14	130	0.7	5	22
L21900E 30650N	10	69	0.7	5	19
L21900E 30700N	10	87	0.8	10	17
L21900E 30725N	8	65	0.4	5	15
L21900E 30750N	14	98	0.7	5	18
L21900E 30775N	11	73	0.6	3	18
L21900E 30800N	10	75	0.6	5	19
L21900E 30825N	11	79	0.5	10	17
L21900E 30850N	10	67	0.6	5	14
L21900E 30875N	14	64	0.7	5	15
L21900E 30900N	16	74	0.8	5	17
L21900E 30925N	15	60	0.9	5	16
L21900E 30950N	16	77	0.8	5	20
L21900E 30975N	18	63	0.7	5	17
L21900E 31000N	14	62	0.7	10	16

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-623/P8
 Date: AUGUST 20/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM
L21900E 31025N	18	65	0.6	5	17
L21900E 31075N	14	62	0.4	10	14
L21900E 31100N	12	55	0.6	5	13
L21900E 31125N	20	64	0.4	5	14
L21900E 31150N	20	74	0.6	10	18
L21900E 31175N	22	67	0.8	5	23
L21900E 31200N	18	56	0.9	5	12
L21900E 31225N	16	48	1.2	5	12
L21900E 31250N	26	106	1.2	5	22
L21900E 31275N	24	97	1.0	3	19
L21900E 31300N	19	83	0.7	5	16
L21900E 31325N	20	93	0.7	3	18
L21900E 31350N	19	82	0.6	10	13
L21900E 31375N	19	84	0.6	5	12
L21900E 31400N	24	98	0.6	5	12
L21950E 30700N	22	80	0.7	10	28
L21950E 30725N	16	88	0.6	5	19
L21950E 30750N	22	67	0.7	5	17
L21950E 30775N	18	82	0.8	5	18
L21950E 30800N	18	83	0.8	5	20
L21950E 30850N	18	76	0.8	10	16
L21950E 30875N	20	102	0.9	5	19
L21950E 30900N	21	87	0.7	5	21
L21950E 30925N	17	79	0.7	5	14
L21950E 30950N	18	122	0.8	5	18
L21950E 31050N	18	56	0.7	350	16
L21950E 31075N	19	104	0.5	5	16
L21950E 31125N	20	57	0.6	5	15
L21950E 31150N	22	105	0.6	10	14
L21950E 31175N	24	124	0.9	5	19

Certified by _____



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.*Specialists in Mineral Environments*

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-623/P9
 Date: AUGUST 20/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM
L21950E 31200N	24	100	1.0	5	18
L21950E 31250N	19	79	0.7	10	19
L21950E 31275N	20	80	0.6	5	20
L21950E 31300N	18	76	0.8	5	18
L21950E 31325N	19	74	0.6	5	17
L21950E 31350N	13	58	0.5	5	22
L21950E 31375N	24	140	0.8	5	15
L21950E 31400N	22	143	0.9	5	18
L22000E 30350N	14	56	0.7	10	14
L22000E 30400N	16	56	1.0	5	14
L22000E 30450N	19	62	0.9	5	17
L22000E 30500N	20	54	0.8	3	13
L22000E 30550N	22	66	0.9	5	16
L22000E 30600N	18	68	0.6	5	17
L22000E 30700N	20	83	0.8	5	18
L22000E 30725N	18	72	0.7	5	17
L22000E 30750N	20	88	0.7	5	20
L22000E 30775N	16	78	0.7	5	21
L22000E 30900N	24	61	0.9	5	19
L22000E 30950N	14	49	0.7	3	14
L22000E 30975N	12	60	0.6	5	15
L22000E 31000N	12	48	0.8	3	16
L22000E 31025N	11	56	0.6	5	15
L22000E 31050N	14	52	0.5	5	14
L22000E 31075N	15	120	0.8	10	14
L22000E 31100N	20	90	0.6	5	17
L22000E 31125N	14	83	0.6	5	16
L22000E 31150N	18	111	0.7	5	19
L22000E 31175N	20	102	0.5	5	19
L22000E 31200N	14	62	0.8	5	17

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.*Specialists in Mineral Environments*

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-623/P10
 Date: AUGUST 20/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPM	CU PPM
L22000E 31225N	22	90	0.6	10	16
L22000E 31250N	18	76	0.5	5	17
L22000E 31275N	18	78	0.5	5	16
L22000E 31300N	14	57	0.5	3	14
L22000E 31325N	14	77	0.8	5	14
L22000E 31350N	16	78	0.7	35	14
L22000E 31375N	20	85	0.6	5	17
L22000E 31400N	18	72	0.5	10	13
L22050E 30800N	15	80	0.6	5	18
L22050E 30825N	18	49	0.6	5	16
L22050E 30850N	15	61	0.6	5	18
L22050E 30875N	18	86	0.7	3	18
L22050E 30900N	16	71	0.6	5	15
L22050E 30925N	14	82	0.6	3	13
L22050E 30950N	20	83	0.8	5	17
L22050E 30975N	12	60	0.5	10	12
L22050E 31000N	14	77	0.6	5	14
L22050E 31025N	15	87	0.8	5	15
L22050E 31075N	17	74	1.0	5	15
L22050E 31100N	12	61	0.6	5	13
L22050E 31125N	14	74	0.8	5	14
L22050E 31175N	14	83	0.9	3	16
L22050E 31200N	10	84	0.6	5	12
L22050E 31225N	18	72	0.8	5	18
L22050E 31250N	20	75	0.6	5	16
L22050E 31275N	20	78	0.6	3	15
L22050E 31300N	22	83	0.7	5	17
L22050E 31325N	19	84	0.6	5	15
L22050E 31350N	16	75	0.5	5	13
L22050E 31375N	18	74	0.7	5	14

Certified by _____



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS

File: 6-623/P11

Project: 036

Date: AUGUST 20/86

Attention: AL CAMP/LOUISE ECCLES

Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM
L22050E 31400N	15	71	0.8	10	19
L22100E 30400N	14	57	1.2	5	14
L22100E 30500N	18	56	1.1	5	13
L22100E 30550N	20	43	0.7	5	13
L22100E 30600N	23	37	0.9	5	11
L22100E 30650N	24	58	0.8	10	18
L22100E 30700N	18	74	1.0	5	17
L22100E 30750N	18	77	1.0	5	15
L22100E 30800N	14	56	0.6	5	16
L22100E 30825N	16	78	0.6	10	19
L22100E 30850N	12	68	0.8	5	17
L22100E 30875N	10	52	0.5	5	14
L22100E 30900N	12	79	0.6	5	15
L22100E 30925N	12	75	0.5	10	17
L22100E 30950N	19	70	0.6	10	16
L22100E 30975N	18	82	0.8	10	15
L22100E 31000N	22	76	0.7	5	18
L22100E 31025N	17	70	0.8	5	16
L22100E 31050N	17	64	0.7	5	13
L22100E 31075N	20	72	0.6	5	16
L22100E 31100N	19	136	0.6	5	16
L22100E 31100N DUP	18	60	0.4	5	12
L22100E 31125N	19	75	0.7	3	17
L22100E 31150N	18	80	0.8	5	20
L22100E 31175N	16	78	0.6	5	14
L22100E 31200N	18	74	0.8	5	15
L22100E 31225N	18	86	0.8	10	16
L22100E 31250N	18	79	0.5	10	16
L22100E 31275N	18	90	0.7	5	15
L22100E 31300N	19	94	0.6	10	17

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604) 980-5814 DR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS

File: 6-623/P12

Project: 036

Date: AUGUST 20/86

Attention: AL CAMP/LOUISE ECCLES

Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM
L22100E 31325N	18	73	0.7	10	13
L22100E 31350N	16	75	0.8	5	12
L22100E 31375N	16	66	0.6	5	15
L22100E 31400N	15	64	0.7	5	14
L22150E 30800N	16	67	0.6	5	14
L22150E 30850N	18	92	0.4	5	12
L22150E 30900N	14	65	0.5	3	11
L22150E 30950N	16	68	0.8	5	16
L22150E 31000N	20	96	0.4	5	16
L22150E 31050N	14	70	0.3	5	14
L22150E 31100N	12	47	0.6	5	12
L22150E 31150N	16	80	1.0	5	17
L22150E 31200N	16	98	1.3	5	21
L22150E 31250N	17	87	0.7	10	22
L22150E 31300N	16	103	0.9	5	15
L22150E 31350N	16	78	0.9	10	16
L22150E 31400N	16	87	1.0	5	17
L22200E 30350N	10	57	0.8	5	19
L22200E 30400N	12	69	0.7	5	17
L22200E 30450N	12	64	0.8	5	15
L22200E 30500N	16	61	0.9	5	15
L22200E 30550N	11	82	0.6	5	14
L22200E 30600N	16	85	0.7	5	18
L22200E 30650N	13	73	0.7	5	16
L22200E 30700N	20	90	0.8	3	20
L22200E 30750N	10	62	0.7	5	14
L22200E 30800N	13	38	0.6	5	11
L22200E 30900N	14	98	0.8	5	14
L22200E 30950N	10	72	0.5	5	16
L22200E 31000N	14	57	0.7	5	10

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-623/P13
 Date: AUGUST 20/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM
L22200E 31050N	14	60	0.7	5	14
L22200E 31100N	12	68	0.6	10	12
L22200E 31150N	14	61	0.9	5	17
L22200E 31200N	14	70	0.7	30	17
L22200E 31250N	17	74	0.7	5	19
L22200E 31300N	20	73	0.9	5	18
L22200E 31350N	14	75	0.5	5	15
L22200E 31400N	18	74	0.6	3	16
L22300E 30450N	14	73	0.8	3	18
L22300E 30500N	16	62	1.1	10	14
L22300E 30550N	14	56	0.8	5	15
L22300E 30600N	16	60	0.6	5	13
L22300E 30650N	20	66	1.1	5	13
L22300E 30750N	19	72	0.8	5	17
L22300E 30800N	18	160	0.9	3	18
L22300E 30850N	14	90	0.7	5	14
L22300E 30900N	12	82	0.4	5	12
L22300E 30950N	20	107	0.9	10	13
L22300E 31000N	16	86	0.6	5	13
L22300E 31050N	20	94	0.7	5	17
L22300E 31100N	15	72	0.8	5	16
L22300E 31150N	18	80	0.7	5	15
L22300E 31200N	16	91	0.6	5	18
L22300E 31250N	16	73	0.8	5	19
L22300E 31300N	15	72	0.7	10	14
L22300E 31350N	14	68	0.6	5	17
L22300E 31400N	16	79	0.8	5	13
L22400E 30400N	14	55	0.6	5	12
L22400E 30450N	10	40	0.5	5	8
L22400E 30500N	18	67	0.8	3	15

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

TE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS
Project: 036
Attention: AL CAMP/LOUISE ECCLES

File: 6-623/P14
Date: AUGUST 20/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM
L22400E 30550N	17	62	0.6	5	12
L22400E 30600N	16	85	1.1	35	20
L22400E 30650N	14	56	0.7	5	11
L22400E 30700N	16	63	0.7	5	16
L22400E 30750N	18	69	0.6	10	17
L22400E 30800N	25	95	1.4	5	24
L22400E 30850N	16	52	0.8	5	11
L22400E 30900N	14	47	0.6	5	11
L22400E 30950N	16	78	0.7	5	12
L22400E 31000N	12	78	0.6	5	13
L22400E 31050N	20	74	0.9	5	17
L22400E 31150N	16	76	0.6	5	16
L22400E 31200N	16	63	0.7	10	14
L22400E 31250N	18	66	1.0	5	13
L22400E 31300N	16	62	0.8	3	18
L22400E 31350N	16	64	0.6	5	14
L22400E 31400N	15	61	0.7	5	13

Certified by _____



MIN-EN LABORATORIES LTD.



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: **ENERGEX MINERALS LIMITED**
ADDRESS: 703 - 850 West Hastings Street
: Vancouver, B.C.
: V6C 1E1

DATE: Aug 20 1986

REPORT#: **860359GA**
JOB#: **860359**

PROJECT#: 036
SAMPLES ARRIVED: Aug 8 1986
REPORT COMPLETED: Aug 20 1986
ANALYSED FOR: Cu Pb Zn Ag Au

INVOICE#: 860359NA
TOTAL SAMPLES: 298
SAMPLE TYPE: 298 SOIL
REJECTS: DISCARDED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: **ENERGEX MINERALS LIMITED**

ANALYSED BY: VGC Staff

SIGNED: _____


GENERAL REMARK: Converted to .PRN file



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603596A

JOB NUMBER: 860359

ENERGEX MINERALS LIMITED

PAGE 1 OF 8

SAMPLE #	Cu	Pb	Zn	Ag	Au
	ppm	ppm	ppm	ppm	ppb
L17000E 28825N	50	20	89	2.2	nd
L17000E 28850N	38	16	61	.5	nd
L17000E 28875N	39	18	64	.5	nd
L17000E 28925N	99	16	79	6.5	5
L17000E 28950N	131	249	118	13.2	15
L17000E 28975N	64	24	115	3.4	5
L17000E 29000N	52	12	91	5.1	10
L17000E 29025N	62	18	126	6.4	20
L17000E 29100N	55	17	120	6.4	10
L17000E 29125N	67	14	100	3.1	nd
L17000E 29150N	94	16	73	3.6	5
L17000E 29175N	69	14	67	6.7	10
L17000E 29200N	14	16	69	.8	5
L17000E 29225N	14	14	183	.1	nd
L17000E 29275N	9	12	98	.3	nd
L17000E 29300N	12	14	52	.1	5
L17000E 29325N	16	9	27	.9	nd
L17000E 29350N	49	10	33	3.3	nd
L17000E 29375N	16	17	77	.7	nd
L17000E 29400N	11	17	41	.7	nd
L17000E 29425N	14	15	58	.1	nd
L17000E 29450N	9	12	45	.6	nd
L17000E 29475N	11	8	23	.6	nd
L17000E 29500N	14	12	48	.1	nd
L17000E 29525N	39	15	89	2.0	nd
L17000E 29550N	40	28	85	1.8	nd
L17000E 29575N	23	13	62	1.3	nd
L17000E 29600N	18	14	76	1.6	nd
L17300E 28800N	44	9	105	1.8	nd
L17300E 28825N	53	15	225	2.4	nd
L17300E 28850N	93	18	143	4.3	nd
L17300E 28875N	122	31	223	6.6	nd
L17300E 28900N	29	27	88	1.2	nd
L17300E 28925N	17	14	139	.7	nd
L17300E 28950N	18	4	18	1.3	nd
L17300E 28975N	23	8	41	1.4	nd
L17300E 29000N	31	14	81	1.3	nd
L17300E 29025N	24	13	90	.5	nd
L17300E 29050N	21	5	22	.9	nd

DETECTION LIMIT

1

2

1

0.1

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603596A

JOB NUMBER: 860359

ENERGEX MINERALS LIMITED

PAGE 2 OF 8

SAMPLE #	Cu	Pb	Zn	Ag	Au
	ppm	ppm	ppm	ppm	ppb
L17300E 29075N	36	5	43	.9	nd
L17300E 29100N	35	13	78	.6	nd
L17300E 29125N	62	5	78	1.8	nd
L17300E 29150N	62	9	139	1.5	nd
L17300E 29175N	46	10	124	2.4	nd
L17300E 29200N	12	15	55	.5	nd
L17300E 29225N	45	15	75	2.0	nd
L17300E 29250N	8	13	107	.3	nd
L17300E 29275N	11	11	102	.3	5
L17300E 29300N	18	13	91	.1	nd
L17300E 29325N	43	16	92	.7	nd
L17300E 29350N	23	16	106	.6	nd
L17300E 29375N	6	10	48	.1	nd
L17300E 29400N	23	14	112	.8	nd
L17300E 29425N	17	17	148	.4	nd
L17300E 29450N	10	16	120	.1	nd
L17300E 29475N	15	10	87	.2	nd
L17300E 29500N	13	13	76	.4	nd
L17300E 29525N	14	20	75	.5	5
L17300E 29550N	10	15	63	.4	nd
L17300E 29575N	7	14	56	.4	nd
L17300E 29600N	9	15	54	.3	nd
L18000E 27475N	32	8	121	.2	nd
L18000E 27525N	24	9	74	.3	nd
L18000E 27575N	16	15	55	.3	5
L18000E 27625N	19	14	96	.2	nd
L18000E 28525N	16	15	100	.1	nd
L18100E 27475N	30	11	111	.2	nd
L18100E 27525N	35	21	112	.1	nd
L18100E 27575N	18	15	67	.2	nd
L18100E 27625N	26	16	89	.1	5
L18100E 27675N	18	12	53	.1	5
L18100E 27725N	21	17	83	.1	nd
L18100E 27775N	29	14	116	.1	nd
L18200E 27475N	28	18	116	.1	nd
L18200E 27525N	31	17	94	.1	nd
L18200E 27575N	25	13	87	.3	nd
L18200E 27625N	20	14	87	.1	nd
L18200E 27675N	31	14	103	.1	nd

DETECTION LIMIT

1

2

1

0.1

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603596A

JOB NUMBER: 860359

ENERGEX MINERALS LIMITED

PAGE 3 OF 8

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
L18200E 27725N	27	20	91	.1	nd
L18200E 27775N	22	12	84	.1	nd
L18200E 27825N	30	15	114	.5	nd
L18200E 27875N	20	13	65	.1	nd
L18300E 27475N	19	11	76	.1	nd
L18300E 27525N	33	11	124	.1	nd
L18300E 27575N	30	16	134	1.0	10
L18300E 27675N	26	18	98	.1	5
L18300E 27725N	34	14	121	.1	nd
L18300E 27775N	26	16	93	.1	nd
L18300E 27825N	28	16	122	.1	nd
L18300E 27875N	15	13	53	.1	nd
L18300E 27925N	14	17	54	.1	5
L18300E 27975N	22	16	54	.1	nd
L18900E 27475N	17	36	86	.5	nd
L18900E 27525N	9	61	49	.2	nd
L18900E 27575N	30	37	118	.3	nd
L18900E 27625N	41	36	164	1.0	nd
L18900E 27675N	29	33	201	3.2	nd
L18900E 27725N	22	28	119	.7	nd
L18900E 27775N	16	27	72	.2	nd
L18900E 27825N	36	33	119	.9	nd
L18900E 27875N	13	18	52	.8	nd
L18900E 27925N	26	42	136	2.0	nd
L18900E 27975N	15	13	76	.3	nd
L18900E 28075N	25	27	114	.7	nd
L18900E 28175N	25	18	101	.1	nd
L18900E 28225N	16	11	81	.4	nd
L18900E 28275N	15	14	66	.1	nd
L18900E 28325N	20	18	96	.1	nd
L18900E 28425N	16	20	58	.1	5
L18900E 28475N	13	17	62	.1	nd
L18900E 28575N	11	17	88	.3	nd
L18900E 28625N	15	17	77	.1	nd
L18900E 28675N	18	15	83	.1	nd
L19000E 27475N	13	18	80	.1	nd
L19000E 27525N	12	27	60	.1	nd
L19000E 27575N	46	45	137	1.5	nd
L19000E 27625N	24	27	224	1.8	nd
DETECTION LIMIT					
	1	2	1	0.1	5
nd = none detected	--	= not analysed	is	= insufficient sample	



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603596A

JOB NUMBER: 860359

ENERGEX MINERALS LIMITED

PAGE 4 OF 8

SAMPLE #	Cu	Pb	Zn	Ag	Au
	ppm	ppm	ppm	ppm	ppb
L19000E 27675N	16	22	105	.3	nd
L19000E 27725N	8	17	54	.1	nd
L19000E 27775N	15	33	80	.1	5
L19000E 27825N	22	31	73	1.8	5
L19000E 27875N	26	43	103	1.7	10
L19000E 27925N	10	25	66	.1	nd
L19000E 27975N	34	32	183	.8	5
L19000E 28025N	12	23	64	1.4	nd
L19000E 28075N	25	26	104	1.6	5
L19000E 28125N	28	23	150	.5	5
L19000E 28175N	34	26	136	.8	5
L19000E 28225N	14	16	67	.1	5
L19000E 28275N	31	23	147	2.4	nd
L19000E 28325N	29	26	111	.3	5
L19000E 28375N	27	27	102	.1	nd
L19000E 28425N	23	35	105	.2	5
L19000E 28475N	24	23	103	.1	nd
L19000E 28525N	16	18	69	.1	nd
L19000E 28575N	9	21	103	.1	nd
L19000E 28625N	9	17	70	.1	nd
L19000E 28675N	15	21	69	.1	nd
L19000E 28725N	24	19	101	.1	5
L19000E 28775N	25	19	97	.3	nd
L19000E 28825N	21	19	64	.1	nd
L19200E 27475N	24	14	157	.1	nd
L19200E 27525N	15	19	87	.1	nd
L19200E 27575N	11	nd	313	.1	5
L19200E 27625N	61	39	369	.6	10
L19200E 27675N	16	26	28	1.2	5
L19200E 27725N	27	151	218	2.0	15
L19200E 27775N	29	43	134	.9	5
L19200E 27825N	26	53	500	1.8	nd
L19200E 27875N	38	126	249	3.6	5
L19200E 27925N	103	141	288	4.8	5
L19200E 27975N	51	54	248	3.9	5
L19200E 28025N	31	56	229	1.8	5
L19200E 28075N	43	22	59	7.5	nd
L19200E 28125N	37	29	112	1.4	nd
L19200E 28175N	34	26	132	1.7	5

DETECTION LIMIT 1 2 1 0.1 5
nd = none detected -- = not analysed is = insufficient sample

D-1



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603596A

JOB NUMBER: 860359

ENERGEX MINERALS LIMITED

PAGE 5 OF 8

SAMPLE #	Cu	Pb	Zn	Ag	Au
	ppm	ppm	ppm	ppm	ppb
L19200E 28225N	27	23	107	.2	5
L19200E 28275N	13	18	52	1.0	nd
L19200E 28325N	12	15	61	.1	nd
L19200E 28375N	16	19	83	.4	nd
L19200E 28425N	16	25	83	.1	5
L19200E 28475N	10	9	56	.1	nd
L19200E 28522N	22	25	118	.1	nd
L19200E 28575N	9	12	48	.1	nd
L19200E 28625N	8	16	43	.1	nd
L19200E 28675N	13	24	70	.1	nd
L19200E 28725N	17	24	80	.2	5
L19200E 28775N	20	27	94	.1	5
L19200E 28825N	18	24	78	.1	10
L19200E 28875N	18	17	86	.1	nd
L19200E 28925N	12	16	51	.1	nd
L19300E 27475N	9	35	33	2.1	15
L19300E 27525N	16	67	61	.6	15
L19300E 27575N	10	59	41	.5	25
L19300E 27625N	5	nd	27	.1	5
L19300E 27675N	15	43	124	.4	5
L19300E 27725N	21	36	89	.3	5
L19300E 27775N	18	49	64	2.1	5
L19300E 27825N	22	34	111	.8	5
L19300E 27875N	7	15	37	.1	nd
L19300E 27925N	54	23	32	3.1	15
L19300E 27975N	30	25	136	.3	10
L19300E 28025N	34	43	139	1.2	15
L19300E 28075N	22	28	85	.3	10
L19300E 28125N	26	48	98	.1	5
L19300E 28175N	12	16	70	.2	5
L19300E 28225N	27	47	105	.9	5
L19300E 28325N	23	25	111	1.2	10
L19300E 28425N	12	9	64	.1	nd
L19300E 28475N	11	12	81	.2	5
L19300E 28525N	22	31	98	.1	nd
L19300E 28575N	10	10	47	.1	5
L19300E 28675N	11	14	49	.1	nd
L19300E 28725N	13	12	59	.1	nd
L19300E 28775N	24	28	114	.1	5

DETECTION LIMIT

1

2

1

0.1

5

nd = none detected

-- = not analysed

is = insufficient sample

107



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603596A

JOB NUMBER: 860359

ENERGEX MINERALS LIMITED

PAGE 6 OF 8

SAMPLE #	Cu	Pb	Zn	Ag	Au
	ppm	ppm	ppm	ppm	ppb
L19300E 28825N	11	19	55	.1	nd
L19300E 28875N	15	20	64	.1	nd
L19300E 28925N	12	17	54	.1	nd
L19300E 28975N	12	20	61	.2	nd
L19300E 29025N	10	19	49	.1	nd
L19300E 29075N	15	20	60	.1	nd
L19300E 29125N	15	22	72	.1	nd
L19600E 27475N	7	11	58	.1	nd
L19600E 27525N	10	12	51	.1	nd
L19600E 27575N	13	13	67	.1	nd
L19600E 27625N	11	16	64	.5	nd
L19600E 27675N	12	16	56	.1	5
L19600E 27725N	17	19	94	.1	5
L19600E 27775N	19	34	97	.1	55
L19600E 27825N	12	26	66	.2	5
L19600E 27875N	74	88	221	1.2	5
L19600E 27925N	9	9	48	.1	5
L19600E 27975N	10	12	50	.1	15
L19600E 28025N	9	14	51	.1	nd
L19600E 28075N	8	9	35	.1	nd
L19600E 28125N	16	12	61	.1	nd
L19600E 28175N	9	9	54	.1	nd
L19600E 28225N	21	21	99	.1	nd
L19600E 28275N	43	17	117	.7	10
L19600E 28325N	9	12	59	.1	5
L19600E 28375N	7	11	46	.1	nd
L19600E 28425N	10	9	63	.1	nd
L19600E 28475N	19	22	108	.2	10
L19600E 28575N	36	31	143	.2	nd
L19600E 28625N	22	24	104	.2	5
L19600E 28675N	10	15	53	.3	nd
L19600E 28725N	10	15	47	.1	nd
L19600E 28775N	13	20	52	.1	nd
L19600E 28825N	16	25	70	.1	5
L19600E 28875N	10	17	55	.1	nd
L19600E 28925N	16	26	75	.1	nd
L19600E 28975N	19	32	81	.2	nd
L19600E 29025N	20	31	98	.3	nd
L19600E 29075N	14	19	75	.1	nd

DETECTION LIMIT 1 2 1 0.1 5
nd = none detected -- = not analysed is = insufficient sample

104



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603596A

JOB NUMBER: 860359

ENERGEX MINERALS LIMITED

PAGE 7 OF 8

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
L19600E 29125N	14	18	66	.1	nd
L19600E 29175N	30	24	88	.2	10
L19700E 27475N	9	13	47	.1	5
L19700E 27525N	9	25	51	.3	20
L19700E 27575N	8	13	43	.1	10
L19700E 27625N	7	12	29	.1	nd
L19700E 27675N	6	10	30	.1	nd
L19700E 27725N	6	10	19	.1	nd
L19700E 27775N	7	15	35	.1	nd
L19700E 27825N	7	12	23	.2	nd
L19700E 27875N	8	15	44	.1	nd
L19700E 27925N	9	16	44	.1	nd
L19700E 27975N	152	20	59	8.8	30
L19700E 28025N	13	15	67	.1	10
L19700E 28075N	17	22	78	.1	nd
L19700E 28125N	32	29	117	.1	5
L19700E 28175N	13	22	73	.1	5
L19700E 28225N	23	26	101	.2	nd
L19700E 28275N	26	34	108	.1	nd
L19700E 28325N	11	20	72	.1	5
L19700E 28375N	13	11	36	3.0	nd
L19700E 28425N	18	22	73	.4	nd
L19700E 28475N	17	18	62	.1	20
L19700E 28525N	10	17	50	.3	nd
L19700E 28575N	16	23	67	.2	nd
L19700E 28625N	11	16	44	.1	nd
L19700E 28675N	9	13	43	.1	nd
L19700E 28725N	15	20	74	.1	nd
L19700E 28775N	13	21	58	.1	nd
L19700E 28875N	13	18	71	.2	nd
L19700E 28925N	12	20	56	.3	nd
L19700E 28975N	11	20	50	.1	nd
L19700E 29025N	10	18	32	.3	15
L29900N 18800E	14	13	107	.2	15
L29900N 18825E	10	19	69	.1	nd
L29900N 18850E	7	15	92	.3	nd
L29900N 18875E	10	14	89	.1	10
L29900N 18900E	7	11	67	.1	5
L29900N 18925E	33	31	72	1.6	340

DETECTION LIMIT

nd = none detected

1 2

-- = not analysed

1 0.1 5

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603596A

JOB NUMBER: 860359

ENERGEX MINERALS LIMITED

PAGE 8 OF 8

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
L29900N 18950E	16	16	72	.1	10
L29900N 18975E	22	19	126	.1	10
L29900N 19000E	7	12	61	.1	nd
L29900N 19025E	13	30	127	.1	15
L29900N 19050E	8	15	59	.1	nd
L29900N 19075E	17	20	80	.1	20
L29900N 19100E	15	13	81	.1	15
L29900N 19125E	16	12	85	.1	10
L29900N 19150E	12	14	81	.1	10
L29900N 19175E	8	7	50	.1	nd
L29900N 19200E	15	14	79	.1	10
L29950N 18800E	7	10	64	.1	10
L29950N 18850E	4	7	81	.1	5
L29950N 18925E	41	33	242	.3	220
L29950N 18950E	13	13	80	.1	5
L29950N 18975E	13	18	80	.1	nd
L29950N 19000E	7	12	65	.1	nd
L29950N 19025E	15	18	106	.1	nd
L29950N 19050E	11	18	89	.1	5
L29950N 19075E	22	24	179	.1	5
L29950N 19100E	19	17	93	.1	20
L29950N 19125E	16	16	78	.1	15
L29950N 19150E	9	12	64	.1	nd
L29950N 19175E	14	15	65	.1	10
L29950N 19200E	16	14	93	.1	10

DETECTION LIMIT

nd = none detected

1 2
-- = not analysed

1 0.1 5
is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 West Hastings Street
: Vancouver, B.C.
: V6C 1E1

DATE: Aug 25 1986

REPORT#: 860376GA
JOB#: 860376

PROJECT#: 036
SAMPLES ARRIVED: Aug 18 1986
REPORT COMPLETED: Aug 25 1986
ANALYSED FOR: Ag Au (FA/AAS)

INVOICE#: 860376NA
TOTAL SAMPLES: 20
SAMPLE TYPE: 20 ROCK
REJECTS: DISCARDED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Joyce Warren

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____



GENERAL REMARK: Converted to .PRN file



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8603766A

JOB NUMBER: 860376

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Ag	Au
	ppm	ppb
86 BK 209	.2	nd
86 BK 210	.3	30
86 BK 211	.1	20
86 BK 212	nd	80
86 BK 213	nd	25
86 BK 214	.1	5
86 BK 215	.1	200
86 BK 216	nd	nd
86 BK 217	.1	nd
86 BK 218	nd	115
86 BK 219	nd	nd
86 BK 220	nd	70
86 BK 221	nd	5
86 BK 222	.1	210
86 BK 223	.1	180
86 BK 224	.3	55
86 BK 225	nd	120
86 BK 226	nd	5
86 BK 227	nd	nd
86 BK 228	nd	nd

DETECTION LIMIT

0.1 5

nd = none detected

-- = not analysed

is = insufficient sample

MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

ANALYTICAL REPORT

Project 036 Date of report August 27, 1986.

File No. 6-659 Date samples received August 21, 1986.

Samples submitted by: Al Camp

Company: Energex Minerals

Report on: Geochem samples

.....
..... Assay samples

Copies sent to:

1. Energex Minerals, Vancouver, B.C.
2. Energex Minerals, Smithers, BC
3.

Samples: Sieved to mesh -80 Ground to mesh

Prepared samples stored discarded

rejects stored discarded

Methods of analysis: Cu, Pb, Zn, Ag-nitric, perchloric digestion.A.A., Au-wet.AA

Remarks:

SPECIALISTS IN MINERAL ENVIRONMENTS

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604)980-5814 DR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM


Company: ENERGETX MINERALS
Project: 036
Attention: AL CAMP/LOUISE ECCLES

File: 6-659/P1
Date: AUGUST 26/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM
L21500E 30450N	11	56	0.8	5	14
L21500E 30550N	17	64	1.1	10	16
L21500E 30600N	12	45	0.9	5	12
L21500E 30650N	12	63	1.0	3	15
L21500E 30700N	16	63	1.2	10	16
L21500E 30800N	18	72	1.4	5	17
L21500E 30900N	14	66	0.9	5	18
L21500E 30950N	13	58	1.2	10	13
L21500E 31000N	15	46	0.8	3	14
L21500E 31050N	12	52	1.3	5	12
L21500E 31100N	17	78	1.6	5	16
L21500E 31150N	14	40	0.7	5	8
L21500E 31200N	19	63	1.1	5	13
L21500E 31250N	16	62	0.9	20	15
L21500E 31300N	22	96	0.8	5	12
L21500E 31350N	15	120	0.8	5	11
L21500E 31400N	19	70	1.0	3	12
L21600E 31450N	26	126	1.1	5	20
L21600E 31500N	21	102	0.8	5	13
L21600E 31550N	25	94	1.2	5	11
L21600E 31600N	22	93	0.7	5	13
L21600E 31650N	20	81	0.7	5	10
L21600E 31700N	21	83	0.9	10	13
L21600E 31750N	23	87	0.8	5	19
L21600E 31800N	21	78	0.9	5	16
L21600E 31850N	26	90	1.2	5	17
L21600E 31900N	22	86	0.8	5	14
L21600E 31950N	22	84	0.8	5	16
L21600E 32000N	21	66	0.9	5	15
L21600E 32050N	18	73	0.7	5	16

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGEX MINERALS
Project: 036
Attention: AL CAMP/LOUISE ECCLES

File: 6-659/P7
Date: AUGUST 25/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PFB	CU PPM	BA PPM
L20800E 32400N	20	80	1.0	5	19	1100
L20800E 32450N	18	88	0.9	5	18	1150
L20800E 32500N	21	84	0.7	10	18	1120
L20800E 32550N	20	86	0.8	5	19	1040
L20800E 32600N	17	54	0.6	5	14	800
L21200E 32000N	25	84	0.7	5	15	940
L21200E 32050N	20	79	0.9	5	18	890
L21200E 32100N	19	73	0.6	10	16	970
L21200E 32150N	30	83	0.7	5	18	1020
L21200E 32200N	30	96	0.8	5	20	1000
L21200E 32250N	22	76	0.7	5	26	1100
L21200E 32300N	24	96	1.0	5	24	1020
L21200E 32350N	18	79	0.8	5	16	830
L21200E 32400N	18	86	0.8	3	15	900
L21200E 32450N	16	88	0.8	10	18	1100
L21200E 32500N	22	103	0.9	10	22	1020
L21200E 32550N	24	90	1.0	5	20	1090
L21200E 32600N	26	96	1.0	15	18	1200
L21200E 31450N	18	82	1.1	5	17	700
L21200E 31500N	23	81	1.2	10	20	1100
L21200E 31550N	28	76	1.0	5	14	690
L21200E 31600N	22	73	1.2	5	26	900
L21200E 31650N	23	90	0.8	5	14	890
L21200E 31700N	24	88	0.8	10	18	920
L21200E 31750N	30	90	1.0	5	16	720
L21200E 31800N	29	88	0.8	10	16	1000
L21200E 31850N	30	100	0.8	5	18	1070
L21200E 31900N	25	86	1.0	5	18	810
L21200E 31950N	22	72	0.6	5	14	930
L20800E 31800N	16	63	0.7	5	13	

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-659/P6
 Date: AUGUST 26/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM	BA PPM	
L21500E 32000N	26	61	0.7	5	14	940	
L21500E 32050N	27	72	0.7	5	13	810	
L21500E 32100N	38	88	0.6	10	13	1000	
L21500E 32150N	19	67	0.8	5	12	1030	
L21500E 32200N	38	86	0.9	5	14	1300	
L21500E 32250N	28	84	1.0	5	15	1330	
L21500E 32350N	14	67	0.7	10	10	1530	20MESH
L21500E 32400N	20	78	1.0	5	16	1100	
L21500E 32450N	21	86	0.8	5	18	1000	
L21500E 32500N	15	72	0.6	170	16	1500	
L21500E 32550N	16	72	0.8	10	18	1070	
L21500E 32600N	16	71	0.8	5	18	1100	
L20800E 31450N	14	94	0.8	3	14	940	
L20800E 31500N	14	78	0.9	5	16	810	
L20800E 31550N	10	80	1.6	5	15	870	
L20800E 31600N	20	76	0.9	10	15	850	
L20800E 31650N	18	69	1.0	5	17	790	
L20800E 31700N	15	98	0.7	10	16	1000	
L20800E 31750N	18	80	0.8	5	19	1200	
L20800E 31850N	21	78	1.0	10	18	900	
L20800E 31900N	18	84	0.9	5	16	1060	
L20800E 31950N	17	76	0.8	5	16	1000	
L20800E 32000N	20	82	0.8	5	16	1300	
L20800E 32050N	18	78	0.8	10	19	900	
L20800E 32100N	17	72	1.0	5	19	1150	
L20800E 32150N	22	90	1.0	10	20	1090	
L20800E 32200N	14	68	0.8	5	16	1540	
L20800E 32250N	21	88	0.9	5	19	1040	
L20800E 32300N	17	68	0.7	5	16	1400	
L20800E 32350N	22	88	0.8	5	16	1340	

Certified by _____

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

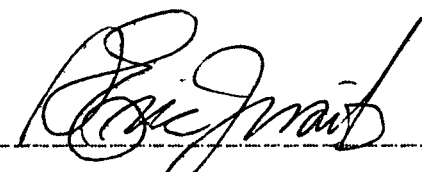
Company: ENERGEX MINERALS
Project: 036
Attention: AL CAMP/LOUISE ECCLES

File: 6-659/P5
Date: AUGUST 26/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM	BA PPM
L20700E 32450N	12	58	1.2	5	10	
L20700E 32500N	17	63	1.0	5	14	
L20700E 32550N	19	70	0.6	10	16	
L20700E 32600N	16	66	0.7	5	16	
L21000E 30450N	11	52	1.0	3	12	1100
L21000E 30550N	18	95	0.8	10	14	1190
L21000E 30600N	32	134	1.0	5	14	1090
L21000E 30650N	19	78	0.8	5	13	810
L21000E 30700N	25	80	0.6	5	16	970
L21000E 30750N	22	82	0.8	5	14	1000
L21000E 30800N	19	74	0.9	5	14	910
L21000E 30850N	14	64	0.8	10	12	830
L21000E 30900N	15	67	0.8	5	13	820
L21000E 30950N	18	74	0.8	5	14	700
L21000E 31000N	18	73	0.9	5	14	800
L21000E 31050N	32	116	0.8	10	18	1070
L21000E 31100N	20	78	1.0	10	16	690
L21000E 31150N	21	96	0.8	5	18	630
L21000E 31200N	14	70	0.8	5	13	710
L21000E 31250N	14	92	0.8	3	14	1120
L21000E 31300N	18	90	1.3	10	18	1060
L21000E 31350N	16	67	0.6	5	12	650
L21000E 31400N	15	61	0.7	5	12	690
L21500E 31650E	24	94	1.0	5	18	1140
L21500E 31700E	15	93	0.6	3	15	1120
L21500E 31750E	14	70	0.8	5	12	700
L21500E 31800E	22	106	0.7	5	16	1130
L21500E 31850E	16	64	0.7	10	16	910
L21500E 31900E	16	76	0.6	10	14	1020
L21500E 31950E	21	74	0.8	5	18	1100

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETIC MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-659/P4
 Date: AUGUST 26/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AL PPM	CU PPM
L20600E 31350N	14	40	1.1	5	13
L20600E 31400N	16	53	0.8	5	14
L20600E 31450N	12	96	0.7	10	13
L20600E 31500N	17	71	0.8	10	10
L20600E 31550N	20	58	1.2	5	18
L20600E 31600N	20	172	1.0	5	14
L20600E 31650N	18	100	0.8	5	15
L20600E 31700N	21	93	0.9	10	16
L20600E 31750N	34	98	0.9	10	18
L20600E 31800N	26	102	0.9	10	15
L20700E 31450N	19	77	1.1	5	19
L20700E 31500N	22	90	1.2	10	18
L20700E 31550N	22	76	0.9	5	16
L20700E 31600N	16	81	1.1	5	16
L20700E 31650N	14	75	0.8	5	13
L20700E 31700N	24	110	1.4	10	48
L20700E 31750N	15	64	0.9	5	15
L20700E 31800N	18	73	1.0	5	16
L20700E 31850N	13	57	0.8	5	11
L20700E 31900N	17	76	0.9	3	15
L20700E 31950N	19	66	0.9	10	14
L20700E 32000N	20	72	0.8	10	16
L20700E 32050N	21	75	0.7	5	13
L20700E 32100N	18	78	0.8	5	14
L20700E 32150N	22	65	1.0	5	15
L20700E 32200N	20	71	0.9	10	19
L20700E 32250N	21	84	0.8	5	20
L20700E 32300N	18	70	0.9	3	16
L20700E 32350N	15	72	1.0	5	17
L20700E 32400N	19	65	1.1	5	15

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

☎ (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS

File: 6-659/P3

Project: 036

Date: AUGUST 26/86

Attention: AL CAMP/LOUISE ECCLES

Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU FPB	CU PPM	
L21000E 32050N	18	65	1.3	5	14	
L21000E 32100N	16	66	1.0	80	14	
L21000E 32150N	17	76	0.9	5	16	
L21000E 32200N	15	98	0.8	10	20	
L21000E 32250N	15	67	0.9	5	17	
L21000E 32300N	14	63	1.0	5	15	
L21000E 32350N	18	84	0.9	5	19	
L21000E 32400N	17	72	1.2	15	27	
L21000E 32450N	22	83	1.0	10	21	
L21000E 32500N	16	59	0.6	5	16	
L21000E 32550N	20	70	0.9	5	17	
L21000E 32600N	17	76	0.8	5	14	
L20600E 30400N	20	128	2.3	5	32	
L20600E 30450N	26	73	1.4	5	21	
L20600E 30500N	31	94	3.5	10	20	20MESH
L20600E 30550N	27	105	0.9	10	14	
L20600E 30600N	18	78	1.0	5	16	
L20600E 30700N	28	108	1.6	5	24	20MESH
L20600E 30750N	22	77	2.7	5	17	
L20600E 30800N	16	46	0.9	5	13	
L20600E 30850N	13	34	0.8	10	10	
L20600E 30900N	14	47	0.7	5	13	
L20600E 31950N	12	56	0.6	10	15	
L20600E 31000N	13	90	1.2	5	21	
L20600E 31050N	12	67	0.9	5	14	
L20600E 31100N	17	58	0.8	5	15	
L20600E 31150N	22	76	1.3	10	30	
L20600E 31200N	21	71	0.8	5	12	
L20600E 31250N	20	69	0.9	5	15	
L20600E 31300N	16	40	0.9	5	14	

Certified by _____



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS

File: 6-659/P2

Project: 036

Date: AUGUST 26/86

Attention: AL CAMP/LOUISE ECCLES

Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM
L21600E 32100N	24	87	0.9	5	19
L21600E 32150N	26	74	1.0	10	19
L21600E 32200N	25	66	0.9	5	16
L21600E 32250N	23	69	1.1	5	18
L21600E 32300N	17	67	0.8	5	15
L21600E 32350N	25	88	1.2	5	17
L21600E 32400N	29	76	1.2	3	19
L20800E 30900N	20	72	1.0	10	14
L20800E 30950N	18	70	1.1	5	16
L20800E 31000N	14	67	0.7	5	13
L20800E 31050N	15	60	1.0	10	11
L20800E 31100N	10	74	1.8	10	13
L20800E 31150N	22	75	0.8	3	16
L20800E 31200N	19	84	0.7	5	14
L20800E 31250N	19	69	0.8	5	15
L20800E 31300N	16	66	1.0	5	17
L20800E 31350N	22	65	1.1	10	17
L20800E 31400N	15	53	0.9	10	12
L21000E 31450N	14	61	0.7	5	13
L21000E 31500N	16	104	0.9	5	15
L21000E 31550N	18	117	1.0	5	18
L21000E 31600N	15	83	1.0	5	20
L21000E 31650N	16	62	0.8	10	11
L21000E 31700N	17	74	0.9	5	19
L21000E 31750N	20	100	0.9	5	15
L21000E 31800N	20	76	1.0	5	16
L21000E 31850N	21	75	0.9	10	15
L21000E 31900N	16	63	0.7	5	13
L21000E 31950N	18	68	0.8	5	14
L21000E 32000N	21	73	0.9	5	17

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

ANALYTICAL REPORT

Project 036 Date of report Sept. 2/86.

File No. ~~6-699~~ 6-682 Date samples received August 27, 1986.

Samples submitted by:

Company: Energex Minerals

Report on: 134 soils 26 rocks Geochem samples

..... Assay samples

Copies sent to:

1. Energex Minerals, Vancouver, B.C.

2. Energex Minerals, Smithers, B.C.

3.

Samples: Sieved to mesh -80 soils Ground to mesh -80 rocks

Prepared samples stored discarded

rejects stored discarded

Methods of analysis: Ag-nitric, perchloric digestion.A.A., Au-wet.

..... Cu, Pb, Zn, Ag-nitric, perchloric digestion.A.A., Au-wet.

Remarks:

SPECIALISTS IN MINERAL ENVIRONMENTS

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

682

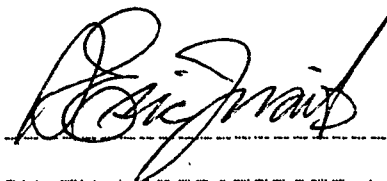
Company: ENERBEX MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-~~457~~
 Date: SEPT 2/86
 Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AG PPM	AU PPB
B6HA159	0.6	10
B6HA160	0.8	5
B6HA161	25.2	2100
B6HA162	2.0	70
B6HA163	1.2	90
B6HA164	25.3	2500
B6HA165	2.9	145
B6HA166	2.8	35
B6HA167	4.8	95
B6HA168	1.2	10
B6HA169	5.6	160
B6HA170	12.0	230
B6HA171	4.2	25
B6HA172	1.0	5
B6HA173	1.7	15
B6HA174	1.0	10
B6HA175	0.8	5
B6HA176	0.7	5
B6HA177	0.8	10
B6HA178	3.7	60
B6HA179	4.5	85
B6HA180	0.7	5
B6HA181	8.6	175
B6HA182	3.0	30
B6HA183	21.4	435
B6HA158	1.0	5

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

TELE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-682/P1
 Date: SEPT. 3/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM	
L20900E 30400N	22	80	1.1	5	23	
L20900E 30450N	26	92	1.2	5	17	
L20900E 30500N	24	100	1.2	10	12	
L20900E 30550N	31	140	1.4	5	22	20MESH
L20900E 30600N	41	160	1.6	5	23	20MESH
L20900E 30650N	26	102	1.0	5	15	
L20900E 30700N	25	66	0.9	10	14	
L20600E 32400N	18	70	0.6	10	14	
L20600E 32550N	32	116	1.1	5	21	
L20600E 32600N	20	80	0.6	5	12	
L20700E 30350N	22	106	1.0	5	50	20MESH
L20700E 30400N	26	84	0.8	5	31	
L20700E 30450N	43	192	0.7	5	23	
L20700E 30500N	44	156	2.0	10	26	
L20700E 30550N	30	110	1.3	5	17	
L20700E 30600N	37	104	1.1	5	16	
L20700E 30650N	39	176	1.6	10	21	
L20700E 30700N	28	120	0.8	15	16	
L20700E 30750N	22	94	0.7	10	14	
L20700E 30800N	30	85	0.6	5	19	
L20700E 30850N	26	70	0.8	3	15	
L20700E 30900N	24	67	0.6	5	16	
L20700E 30950N	19	64	0.7	5	14	
L20700E 31000N	22	59	0.8	10	15	
L20700E 31050N	19	76	0.8	20	13	
L20700E 31100N	20	56	0.7	5	15	
L20700E 31150N	20	57	0.8	5	12	
L20700E 31200N	21	102	1.0	10	17	
L20700E 31250N	14	86	0.8	5	16	
L20700E 31300N	21	69	0.8	5	14	

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

TELE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETIC MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-682/P2
 Date: SEPT. 3/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM	
L20700E 31350N	22	79	0.9	5	17	
L20700E 31400N	16	58	0.7	5	15	
L20900E 32550N	24	73	0.6	10	13	
L20900E 32600N	26	79	0.8	5	14	
L20900E 30750N	51	160	1.4	3	17	20MESH
L20900E 30850N	24	116	1.5	5	13	
L20900E 30900N	58	108	3.8	15	16	20MESH
L20900E 30950N	22	68	0.7	5	14	
L20900E 31000N	24	100	1.0	10	15	
L20900E 31050N	49	134	1.2	5	18	20MESH
L20900E 31100N	34	84	0.8	10	14	
L20900E 31150N	22	74	0.8	5	16	
L20900E 31200N	18	54	0.6	5	10	
L20900E 31250N	18	52	0.7	30	11	
L20900E 31300N	18	57	0.6	5	13	
L20900E 31350N	16	70	0.7	10	12	
L20900E 31400N	NO SAMPLE					
L20900E 31450N	18	68	0.7	5	15	
L20900E 31500N	14	134	0.6	5	12	
L20900E 31550N	12	44	0.8	5	13	
L20900E 31600N	14	48	0.7	5	12	
L20900E 31650N	12	58	0.7	5	14	
L20900E 31700N	16	58	0.8	5	14	
L20900E 31750N	18	71	0.6	3	15	
L20900E 31800N	21	59	0.7	5	14	
L20900E 31850N	22	68	0.8	10	16	
L20900E 31900N	20	60	1.0	5	13	
L20900E 31950N	21	66	1.0	5	15	
L20900E 32000N	16	62	0.8	5	13	
L20900E 32050N	21	67	0.9	5	16	

Certified by _____

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

TE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS
Project: 036
Attention: AL CAMP/LOUISE ECCLES

File: 6-682/P3
Date: SEPT. 3/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM	
L20900E 32100N	16	66	0.6	5	13	
L20900E 32150N	12	56	0.8	10	11	
L20900E 32200N	18	86	0.8	5	13	
L20900E 32250N	19	67	0.6	5	17	
L20900E 32300N	20	90	0.7	5	14	
L20900E 32350N	17	64	0.6	3	16	
L20900E 32400N	20	76	0.6	10	15	
L20900E 32450N	22	84	0.6	5	16	
L21400E 30350N	16	64	0.8	5	13	
L21400E 30400N	18	71	1.0	5	12	
L21400E 30450N	20	64	0.7	10	13	
L21400E 30500N	20	54	0.6	5	12	
L21400E 30550N	16	70	0.8	5	14	
L21400E 30600N	18	64	1.0	10	15	20MESH
L21400E 30650N	16	60	0.8	5	14	20MESH
L21400E 30700N	14	58	0.6	5	15	20MESH
L21400E 30750N	16	64	0.7	5	18	
L21400E 30800N	16	68	0.8	10	15	
L21400E 30850N	15	76	0.8	5	16	
L21100E 31400N	16	58	0.8	10	14	
L21100E 31450N	16	69	0.8	5	14	
L21100E 31500N	14	67	0.8	5	11	
L21100E 31550N	18	68	0.7	10	15	
L21100E 31600N	20	110	0.9	10	14	
L21100E 31650N	21	66	0.8	10	15	
L21100E 30600N	30	153	1.6	5	14	
L21100E 30650N	12	78	0.8	5	10	
L21100E 30700N	10	92	1.1	5	9	
L21100E 30750N	18	168	0.7	5	13	
L21100E 30800N	12	90	0.8	5	12	

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGEX MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-682/P4
 Date: SEPT. 3/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM	
L21100E 30850N	16	66	0.4	3	12	
L21100E 30900N	34	80	0.5	10	12	
L21100E 30950N	16	84	0.5	5	15	
L21100E 31000N	10	38	0.4	3	11	
L21100E 310150	17	82	0.6	10	14	
L21100E 31200N	24	115	1.8	5	28	
L21100E 31250N	23	117	0.8	5	19	ZOMESH
L21100E 31300N	14	68	0.5	5	12	
L21100E 31350N	13	56	0.8	5	10	
L21100E 31700N	18	80	0.7	5	14	
L21100E 31750N	20	80	0.6	10	12	
L21100E 31800N	18	72	0.7	5	11	
L21100E 31850N	21	70	0.6	5	12	
L21100E 31900N	12	52	0.9	5	10	
L21100E 31950N	10	56	0.6	3	14	
L21100E 32000N	22	76	0.5	10	12	
L21100E 32050N	16	70	0.6	5	13	
L21100E 32100N	20	78	0.7	5	14	
L21100E 32150N	19	72	0.6	5	10	
L21100E 32200N	28	118	0.6	5	14	
L21100E 32250N	26	98	0.5	3	14	
L21100E 32300N	24	99	0.8	10	19	
L21100E 32350N	20	90	0.8	5	20	
L21100E 32400N	18	82	0.6	5	18	
L21100E 32450N	18	100	0.7	20	14	
L21700E 30350N	12	56	0.6	5	14	
L21700E 30400N	11	55	0.6	5	12	
L21700E 30450N	12	53	0.7	5	12	
L21700E 30500N	10	49	0.6	10	14	
L21700E 30550N	18	56	0.6	5	14	
L21700E 31300N (DUP)	28	103	1.8	5	32	

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

TE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERBEX MINERALS
Project: 036
Attention: AL CAMP/LOUISE ECCLES

File: 6-682/P5
Date: SEPT. 2/86
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM
L21700E 30600N	18	40	0.7	5	15
L21700E 30650N	27	67	0.9	5	22
L21700E 30700N	20	58	1.2	5	16
L21700E 30750N	21	57	0.8	60	18
L21700E 30800N	17	43	0.7	15	15
L21700E 30850N	20	77	1.0	5	19
L21700E 30900N	19	68	1.1	10	19
L21700E 30950N	24	73	0.9	20	22
L21700E 31000N	NO SAMPLE				
L21700E 31050N	25	86	0.8	10	20
L21700E 31100N	29	67	0.9	25	17
L21700E 31150N	19	56	0.6	5	16
L21700E 31200N	NO SAMPLE				
L21700E 31250N	22	70	0.8	5	16
L21700E 31300N	25	72	0.8	10	18
L21700E 31350N	22	78	0.9	5	15

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

ANALYTICAL REPORT

Project 036 Date of report Sept4/86.

File No. 6-699 Date samples received August 29, 1986.

Samples submitted by:

Company: Energex Minerals

Report on: 85 soils Geochem samples

..... Assay samples

Copies sent to:

1. Energex Minerals, Vancouver, BC

2. Energex Minerals, Smithers, BC

3.

Samples: Sieved to mesh -80 Ground to mesh

Prepared samples stored discarded

rejects stored discarded

Methods of analysis: Cu, Pb, Zn, Ag-nitric, perchloric digestion.AA., Au-wet.

Ba-fusion.AA

Remarks:

SPECIALISTS IN MINERAL ENVIRONMENTS

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

TEL: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGEX MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-699/P1
 Date: SEPT. 4/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM	BA PPM		
L20500E 30850N	16	65	0.4	5	14	640		
L20500E 30900N	20	80	0.8	5	17	600		
L20500E 30950N	18	61	0.6	10	13	1000		
L20500E 31000N	21	67	0.5	5	19	800		
L20500E 31050N	18	70	0.7	5	14	640		
L20500E 31100N	12	51	0.6	5	10	540		
L20500E 31150N	16	94	0.8	20	11	500		
L20500E 31200N	20	78	0.6	5	9	510		
L20500E 31250N	17	56	0.6	5	9	500		
L20500E 31300N	20	70	0.8	5	15	610		
L20500E 31350N	22	59	1.0	10	16	800		
L20500E 31400N	18	61	0.6	5	12	890	40MESH	
L20500E 31450N	NO SAMPLE							
L20500E 31500N	19	60	0.4	5	13	600	40MESH	
L20600E 31850N	32	88	0.7	5	14	820		
L20600E 31900N	16	44	0.6	5	13	640		
L20600E 31950N	21	70	0.6	5	15	720		
L20600E 32000N	20	67	0.5	5	16	910		
L20600E 32050N	20	73	0.5	5	15	920		
L20600E 32100N	16	67	0.5	10	14	870		
L20600E 32150N	18	68	0.6	5	17	920		
L20600E 32200N	20	68	0.7	5	14	580		
L20600E 32250N	18	64	0.5	5	13	820		
L20600E 32300N	16	75	0.6	5	16	920		
L20600E 32350N	16	72	0.8	5	16	720		
L20800E 30400N	34	64	0.8	10	12	710		
L20800E 30450N	30	76	0.8	5	22	1180		
L20800E 30500N	68	122	1.0	5	24	800		
L20800E 30550N	29	96	1.0	5	20	1040	40MESH	
L20800E 30600N	34	90	0.5	10	15	800		

Certified by _____

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604)980-5814 DR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETIC MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ECCLES

File: 6-699/P2
 Date: SEPT. 4/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PFB	CU PPM	BA PPM	
L20800E 30650N	80	320	1.2	5	28	1020	40MESH
L20800E 30700N	20	90	0.4	10	15	1060	
L20800E 30750N	18	118	0.8	5	14	1100	
L20800E 30800N	18	62	0.6	5	12	1010	
L20800E 30850N	16	72	0.8	5	13	710	
L21400E 32100N	20	82	0.6	5	15		
L21400E 32150N	26	88	0.6	5	18		
L21400E 32200N	19	64	0.6	10	14		
L21400E 32250N	26	88	0.8	5	17		
L21400E 32300N	24	85	0.6	5	21		
L21400E 32350N	16	82	0.4	5	15		
L21400E 32400N	18	84	0.6	10	17		
L21400E 32450N	18	65	0.5	5	16		
L21400E 32500N	20	78	0.6	5	17		
L21400E 32550N	20	74	0.6	5	19		
L21400E 32600N	18	62	0.6	5	16		
L21600E 30900N	16	70	0.7	10	17		
L21600E 30950N	21	58	0.6	5	16		
L21600E 31000N	16	39	0.4	5	12		
L21600E 31050N	16	60	0.6	5	12		20MESH
L21600E 31100N	17	56	0.8	20	14		
L21600E 31250N	16	76	0.8	5	17		
L21600E 31300N	17	62	0.6	5	16		
L21600E 31400N	16	73	1.2	10	17		
L21600E 30350N	15	62	0.8	5	15		
L21600E 30400N	20	55	0.7	5	16		
L21600E 30450N	16	58	0.8	5	14		
L21600E 30500N	18	58	0.8	5	14		
L21600E 30550N	18	48	0.7	5	13		
L21600E 30600N	18	60	0.8	5	16		

Certified by

MIN-EN LABORATORIES LTD.

MIN-EM LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

E: (604) 980-5814 DR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: ENERGETX MINERALS
 Project: 036
 Attention: AL CAMP/LOUISE ACCLES

File: 6-699/P3
 Date: SEPT. 4/86
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AU PPB	CU PPM	
L21600E 30650N	14	53	0.8	5	15	
L21600E 30700N	17	52	1.0	5	16	
L21600E 30750N	16	44	0.8	15	14	
L21600E 30800N	18	57	1.0	5	16	
L21600E 30850N	18	64	0.8	10	15	
L21400E 30900N	20	88	0.6	10	13	
L21400E 31000N	16	74	0.8	5	15	
L21400E 31050N	22	80	0.6	5	18	
L21400E 31100N	22	64	0.8	5	14	
L21400E 31150N	16	74	0.6	10	16	
L21400E 31200N	20	72	0.8	5	13	
L21400E 31350N	20	91	0.4	10	17	
L21400E 31400N	22	76	0.6	5	12	
L21400E 31450N	19	58	0.6	5	12	
L21400E 31500N	26	138	0.8	5	14	20MESH
L21400E 31550N	19	46	0.6	5	13	
L21400E 31600N	16	68	0.8	5	16	
L21400E 31650N	16	80	0.6	10	17	
L21400E 31700N	16	66	0.8	5	15	
L21400E 31750N	15	62	0.6	35	14	
L21400E 31800N	22	90	0.9	5	18	
L21400E 31850N	26	74	0.6	5	16	
L21400E 31900N	24	81	0.4	10	15	
L21400E 31950N	23	88	0.6	5	14	
L21400E 32000N	28	98	0.6	5	20	
L21400E 32050N	20	62	0.6	5	15	

Certified by _____

MIN-EM LABORATORIES LTD.



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: ENERGEX MINERALS LIMITED DATE: Sept 15 1986
ADDRESS: 703 - 850 West Hastings Street
 : Vancouver, B.C. REPORT#: 860447 GA
 : V6C 1E1 JOB#: 860447

PROJECT#: 036 INVOICE#: 860447 NA
SAMPLES ARRIVED: Sept 8 1986 TOTAL SAMPLES: 3
REPORT COMPLETED: Sept 15 1986 SAMPLE TYPE: 3 ROCK
ANALYSED FOR: Pb Ag Au (FA/AAS) REJECTS: SAVED

SAMPLES FROM: ENERGEX MINERALS LIMITED
COPY SENT TO: ENERGEX MINERALS LIMITED

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____


GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX. 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860447 GA

JOB NUMBER: 860447

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Pb ppm	Ag ppm	Au ppb
86-HA-185	15	.6	nd
86-HA-186	--	nd	nd
86-HA-187	--	.1	nd

DETECTION LIMIT

nd = none detected

2

0.1

5

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: ENERGEX MINERALS LIMITED
ADDRESS: 703 - 850 West Hastings Street
: Vancouver, B.C.
: V6C 1E1

DATE: Sept 16 1986

REPORT#: 860449 GA

JOB#: 860449

PROJECT#: 036
SAMPLES ARRIVED: Sept 9 1986
REPORT COMPLETED: Sept 16 1986
ANALYSED FOR: Cu Pb Zn Ag Au

INVOICE#: 860449 NA
TOTAL SAMPLES: 16
SAMPLE TYPE: 16 SOIL
REJECTS: DISCARDED

SAMPLES FROM: ENERGEX MINERALS LIMITED
COPY SENT TO: ENERGEX MINERALS LIMITED

PREPARED FOR: ENERGEX MINERALS LIMITED

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860449 GA

JOB NUMBER: 860449

ENERGEX MINERALS LIMITED

PAGE 1 OF 1

SAMPLE #	Cu	Pb	Zn	Ag	Au
	ppm	ppm	ppm	ppm	ppb
27775N 19400E	34	45	102	1.6	75
27775N 19600E	14	24	93	.6	5
27925N 19200E	44	79	124	1.8	10
27975N 19700E	156	30	96	10.4	25
28175N 20000E	143	10	43	37.8	15
29875N 18925E	8	17	108	.8	5
29875N 18950E	11	20	93	.6	15
29925N 18925E	58	59	162	2.9	390
29925N 18950E	8	14	84	.2	25
29950N 18925E	13	20	196	.4	60
29975N 18900E	16	30	157	.7	115
29975N 18925E	33	83	216	2.6	402
29975N 18950E	6	20	72	.3	10
30400N 21800E	5 ✓	16	53 ✓	.4	10
32100N 21000E A	6	21	61 ✓	.4	5
32500N 21500E A	7	15	62 ✓	.3	10

DETECTION LIMIT
nd = none detected

1 2
-- = not analysed

1 0.1 5
is = insufficient sample