87-203-16014
2/88

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,014

Operator: BLACK KNIGHT RESOURCES INC.

REPORT ON THE

BRANDY CLAIM GROUP

Similkameen Mining Division
Tulameen, British Columbia

Owner: G. Perrier

N. Lat. 49° ~~85'00"~~ 34.8' W. Long. 120° 51.5' ~~00"~~

NTS 92H/10W

by

L. Christenson, M. Sc.

STRATO GEOLOGICAL ENGINEERING LTD.
3566 King George Highway
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NOVEMBER 20, 1986

STRATO GEOLOGICAL ENGINEERING LTD.

SUMMARY

The Brandy group of mineral claims consists of 44 units located 30 kilometers west-northwest of Princeton, British Columbia. A well-maintained gravel road provides access to the property.

Three survey grids were established on the Brandy claim and over each soil sampling, total field magnetics, and VLF-EM surveys were performed. Additional rock, soils, and silt samples were collected from the claim group for reconnaissance interpretation.

Several geochemical and geophysical anomalies from the Brandy property are outlined in this report. It is recommended that these anomalies be confirmed by small-scale grids and that the northern claim area be investigated in further detail.

Respectfully submitted,
Strato Geological Engineering Ltd.

L. Christenson

L. Christenson, M.Sc.
Geologist

November 20, 1986

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1. INTRODUCTION

1.1 OBJECTIVES

Pursuant to a request by the Directors of Black Knight Resources Inc., a program of mineral exploration and property analysis was undertaken on the Brandy claim group by Strato Geological Engineering Ltd. The work performed included geological mapping, geochemical sampling, and magnetometer and VLF-EM surveys. Based on previous reconnaisance scale work detailed grid surveys were completed over three areas. Field work was completed during the period October 7 through November 2, 1986.

The purpose of this report is to present the results of the work performed, and to discuss the potential for economic mineralization on the Brandy property.

1.2 LOCATION AND ACCESS

The Black Knight Resources Inc. Brandy property is located 8 kilometers northwest of Tulameen, British Columbia, in the Similkameen Mining Division (Figures 1 and 2). The property lies north of the Tulameen River, between Lawless and Schubert Creeks.

Access to the property is gained by travelling the Lawless Creek gravel road which leads west from the town of Tulameen, a distance of 7 to 10 kilometers. This road is generally well maintained and can be travelled by two-wheel drive vehicles.

1.3 OPERATIONS AND COMMUNICATIONS

The field crews were lodged in Coalmont, British Columbia, and commuted daily to the property. Daily telephone communications were maintained with the office in Surrey, British Columbia. Two 4WD pickups were used to transport the crew and survey equipment. Field work was carried out under the supervision of L. Christenson (Geologist).

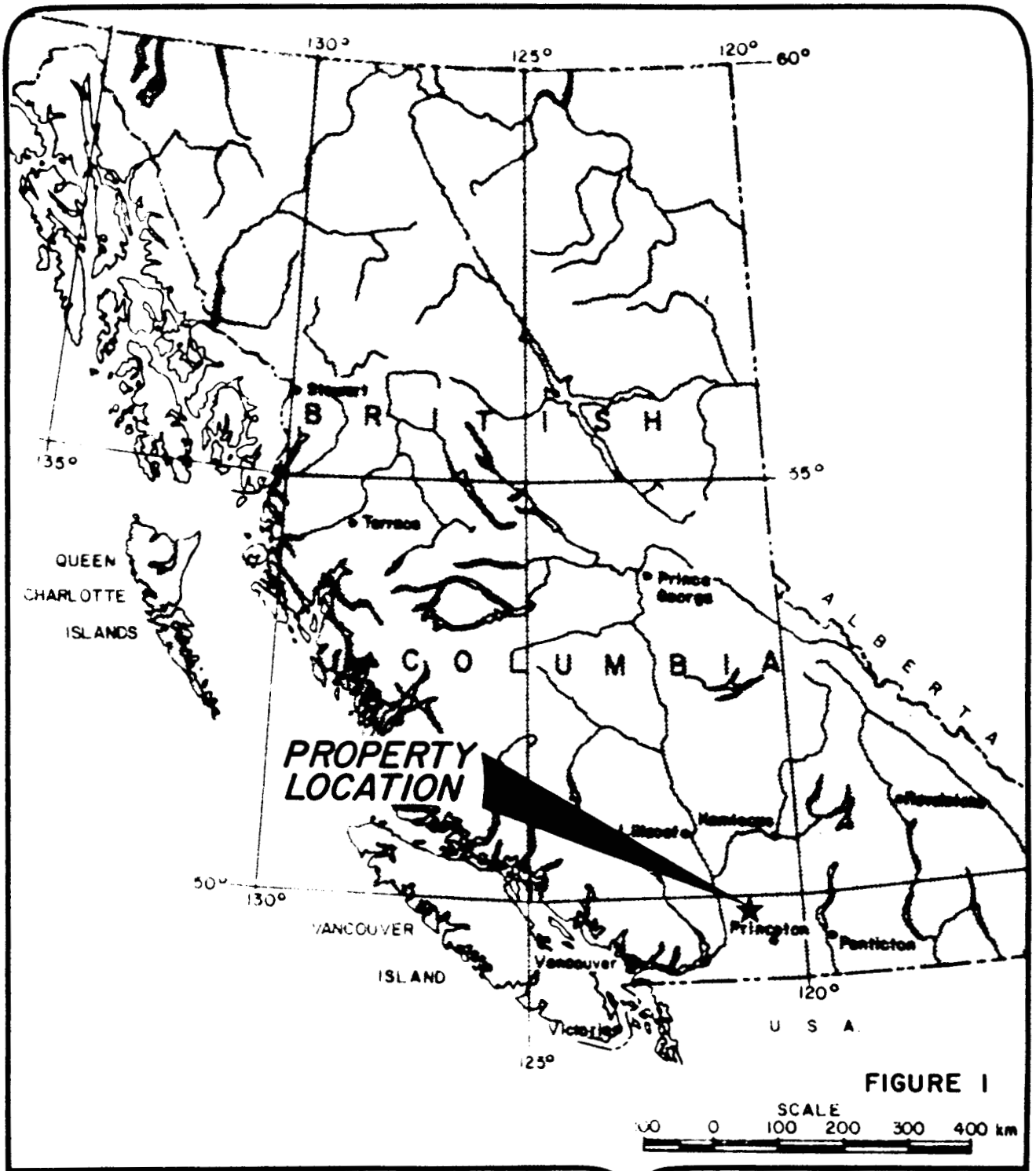
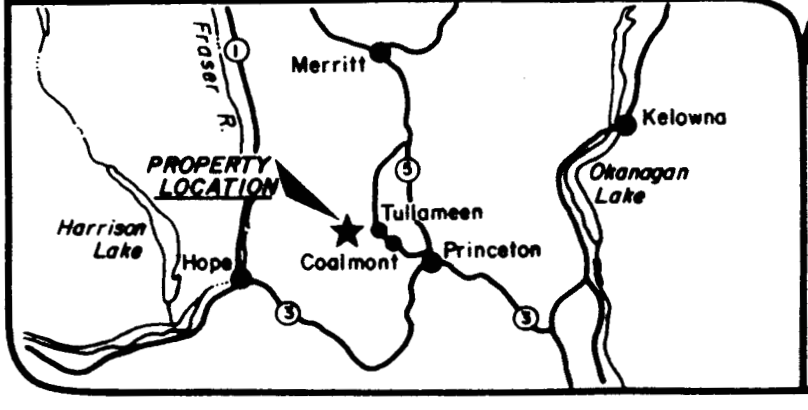


FIGURE 1



BLACK KNIGHT RESOURCES INC

BRANDY CLAIM GROUP

LOCATION MAP

October 1986

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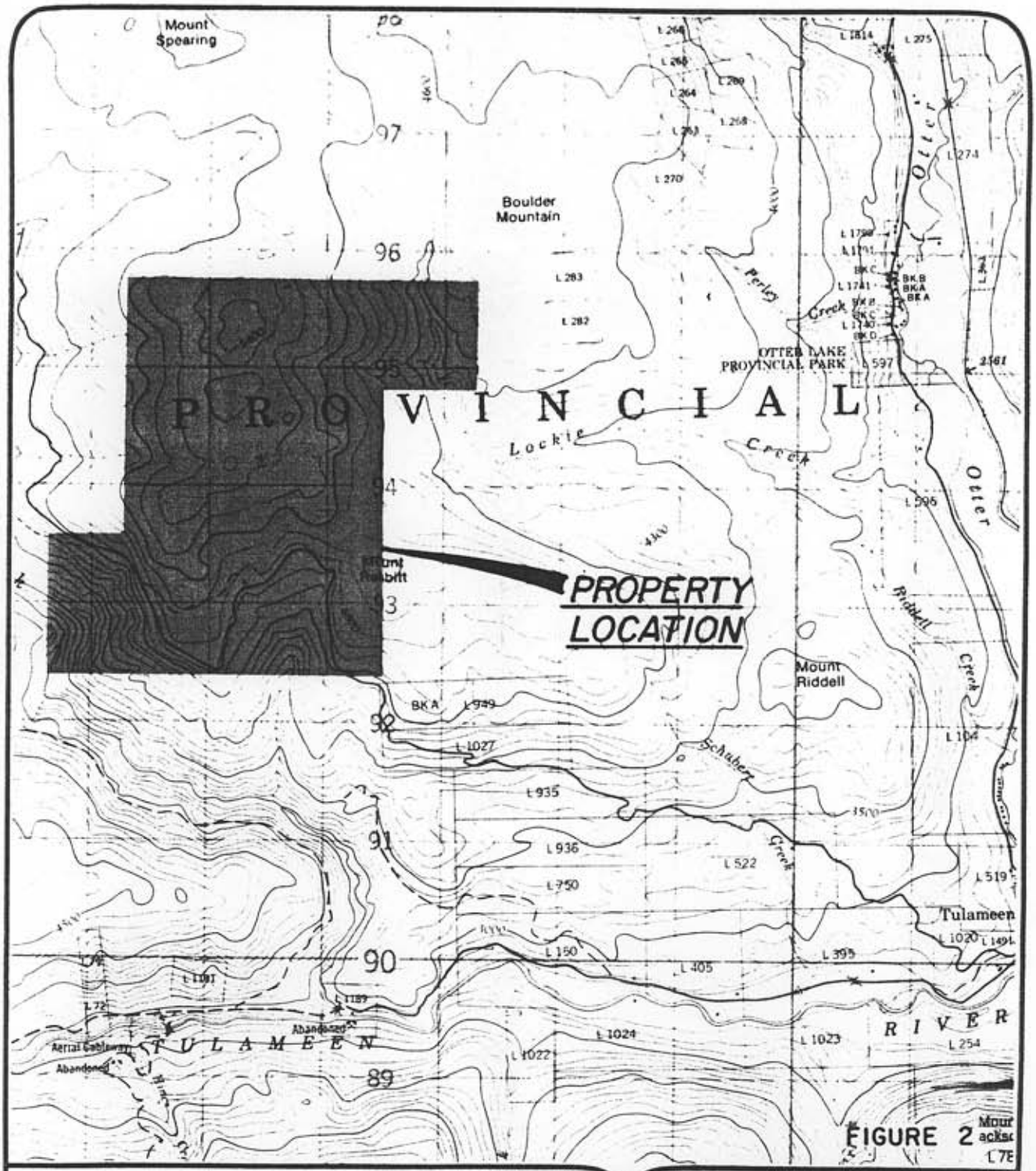

Metres 1000 0 1000 2000

N.T.S. 92 H/10

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP

TOPOGRAPHIC MAP

October 1986

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1.4 PHYSIOGRAPHY

Elevations on the property range between 975 meters (3200 feet) near Lawless Creek to over 1585 meters (5200 feet) in the north-central portion of the property (Figure 2). Topographic relief is generally moderate in the higher elevations, and steepens toward Lawless Creek.

Marketable stands of fir and pine cover much of the property; recent logging has occurred in the southern portion of the claim group.

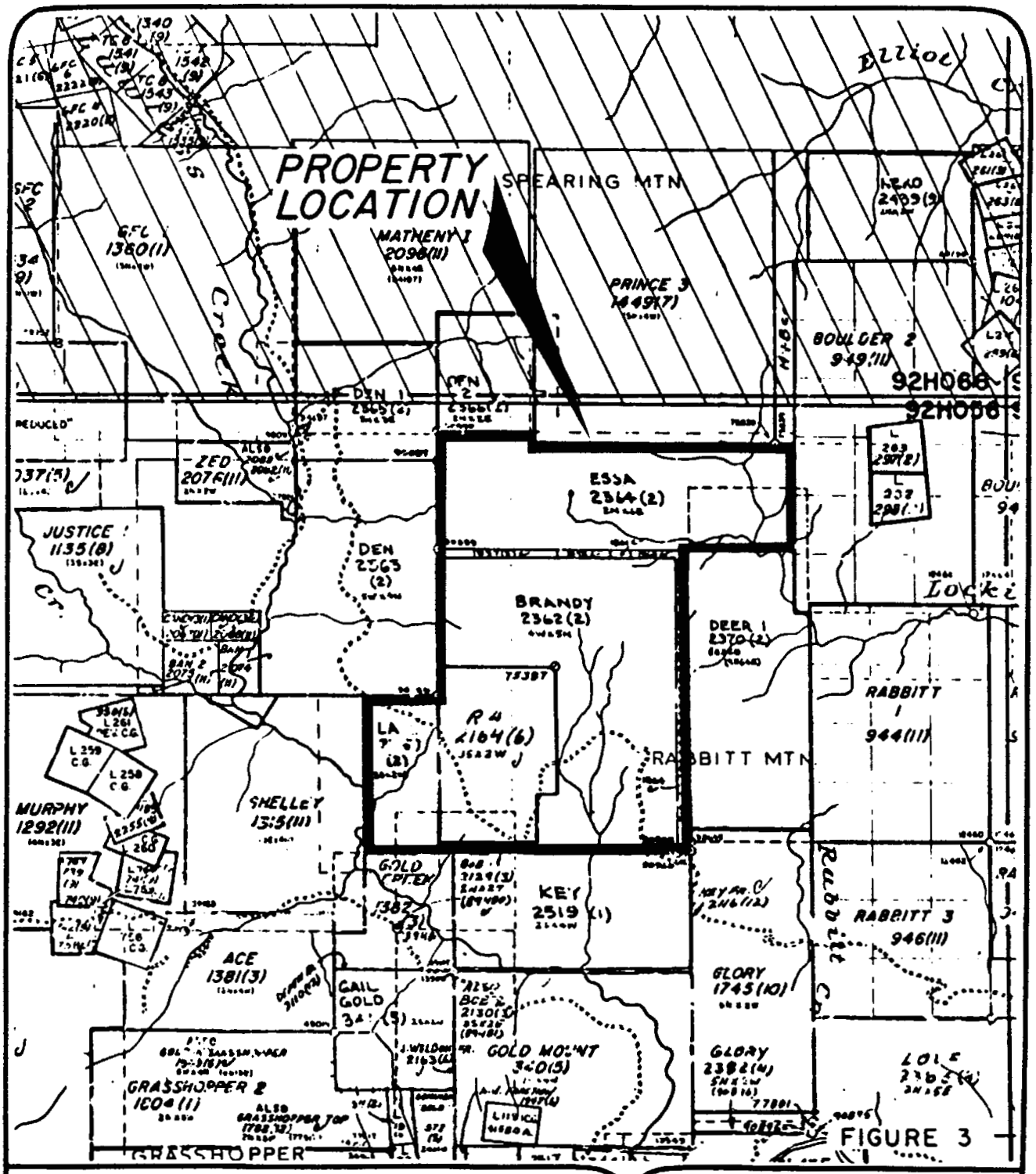
1.5 PROPERTY STATUS

The Brandy claim group consists of four mineral claims containing 44 claim units. The property is located in the Similkameen Mining Division.

The claims are shown on the British Columbia Mineral Titles Map M 92H/10W (Figure 3). Information on file with the Gold Commissioner at Princeton, British Columbia, is as follows:

Claim Name	No. of Units	Record No.	Record Date	Expiry Date
Essa	12	2364	85/02/04	88/02/04
Brandy	20	2362	85/02/04	87/02/04
LA 1	6	2550	86/03/27	87/03/27
LA 2	6	2549	86/03/25	87/03/25

Claim posts and boundaries had been previously established and were not examined during the present exploration program.



AFTER

MINERAL TITLES

REFERENCE MAP

92 H / 10W

Metres 1000 0 1000 2000

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP

CLAIM MAP

October 1986

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LEGEND

18	Basalt	4	Peridotite, pyroxenite, gabbro
16,17	Princeton Group	3	Nicola Group
14	Otter Intrusions		
12a-b	Kingsvale Group		
10	Spence Bridge Group		
8	Copper Mt. Intrusions		
5,6,7	Coast Intrusions		

After H.M.A. RICE, 1944

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP

NTS 92 H/10

REGIONAL GEOLOGY MAP

November 1986

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2. HISTORY AND REGIONAL MINERALIZATION

No ancient history specific to the Brandy property is available. The area in which the claims lie was first explored in the 1880's. Placer mining operations in the Tulameen River and it's tributaries have recovered significant, but largely un-recorded, amounts of gold and platinum. The majority of work on lode deposits has centered on Law's Camp and the Rabbitt and El Alamein Mines. The combined production from these three areas, as reported in the Minister of Mines Report, 1960, is 1,288 ounces gold, 1,075 ounces silver, and 869 lbs. copper.

The area has been the target of active exploration in recent years. Monica Resources Ltd. is currently conducting a trenching, drilling, geophysical and geochemical program on the Gail Gold claim, near the old Rabbitt Mine, within half a kilometer to the west of the Brandy property. Newmont Exploration of Canada Ltd., is currently conducting magnetometer, geological and geochemical surveys on the Grasshopper 1 and 2 claims, 5 kilometers southwest of the Brandy property, in a search for platinum lode deposits. The Den claims, which border the Brandy property to the west, are currently being investigated by Fortress Resources Inc. by geological, geochemical, and geophysical surveys. The Glory claim group, which borders the Brandy claims to the south, is also the focus of geological, geochemical, and geophysical surveys being undertaken for Paradise Resources Inc.

Plicka (1985) wrote a preliminary report on the Essa, Brandy, LA-1-2, Key, Glory, and Love claims for Mr. Ron Brown. His report discusses, in a general way, the rock units found in the Princeton-Tulameen area. A similar report on the Glory Claim group was written by Krueckl (1984) for Golden Vale Exploration Corp. Neither of these two reports contain field investigations.

An airborne magnetometer and VLF-EM survey was conducted over the Brandy property September 22nd to 27th, 1986 (Hunter and Englund, 1986). This survey is discussed in conjunction with the geophysical work performed for this report.

A reconnaissance geological and geochemical sample of the Brandy property was undertaken by Strato Geological Engineering Ltd. in June, 1986. The objective of the survey was to indicate areas of priority for future work on the claims. Results of that survey are included in this report.

3. GEOLOGY

3.1 REGIONAL GEOLOGY

The geology of the Lawless Creek area has been described in a number of government reports (BCDM 1960, Geol. Surv. of Canada Memoir #243). Rock units of the area include (Figure 4):

a) The Triassic volcanic and subordinate sedimentary rocks of the Nicola Group. The majority of the Nicola Group rocks in the area are probably andesitic in composition. They include lavas, flow breccias and pyroclastics. Interbedded with these volcanics are bands and lenses of dacite, rhyolite, fine grained dark sediments, sedimentary schists, limestone and minor conglomerates. These rocks outcrop on both sides of Lawless Creek, and underlie the majority of the Brandy claim group. These are the oldest rocks found in the area, and are thought to represent an intra-oceanic volcanic arc, metamorphosed to the greenschist facies (Monger, 1985). The metamorphism has caused the ubiquitous green coloration found in the rocks of the Nicola Group.

b) The Late Triassic Tulameen Ultramafic Complex. The complex consists of a central core of dunite concentrically rimmed by pyroxenites, syenites, and gabbroic rocks. The main body of the complex is exposed as a northwesterly trending ellipsoid lying between Badger Creek and the north slope of Grasshopper Mountain. The complex intrudes the surrounding Nicola Group. Recent geological and geochemical investigations by the Geological Survey of Canada has led to the belief that the Tulameen Complex is a magmatic differentiate of the Nicola volcanics (J. Monger, 1986, pers. comm.) The Tulameen Complex has long been considered to be the source of the platiniferous placer deposits found in the area (Findlay, 1969).

c) The Lower Cretaceous Eagle Granodiorite. This is a member of the Coast Range intrusions. The granodiorite is exposed in an elongated northeast-southwest direction just west of the margin of the Tulameen Complex. Rice (1960) stated that the Eagle Granodiorite was intruded along the bedding of the Nicola Group.

d) The Upper Cretaceous or early Tertiary Otter Intrusions. This unit is found mostly on the east side of Otter Creek Valley north of Tulameen. The Otter Intrusions are commonly composed of red granite, with some grey granites and feldspar porphyry sills and dykes also exposed.

The structural pattern of the Lawless Creek area is complex and poorly understood. The Nicola Group has been folded, intruded, and faulted subsequent to deposition, and few structural trends can be traced for significant distances.

Rice (1960) listed three periods of folding recorded in rocks of the area: before Lower Cretaceous, Lower Cretaceous to Lower Miocene, and post-Lower Miocene time. Eastward-directed compression has resulted in folds with North-South fold axes. Faulting has followed the general direction of these fold axes in the area of the Brandy claims and Grasshopper Mountain. Linears observed from air photographs indicate a possible conjugate shear system trending northerly from the Tulameen River to north of Mt. Rabbitt.

3.2 PROPERTY GEOLOGY

Geologic mapping of the Brandy property was largely confined to the three established grids (Figures 5, 6, and 7). Rock outcrops are limited on the property, and as much of the rock consists of volcanics and intrusives without bedding, marker horizons, or coherent lineations, folding was not discernable. Likewise, the small shears that were noticed in outcrop could not be traced for significant distances because of the overburden.

As mapped by C. Nagati of Strato Geological Engineering Ltd, the Nicola Group greenstones and the Otter Intrusives comprise the bulk of the Brandy property. The diorites mapped in the claim may be a result of thermal recrystallization of the fine grained greenstones by the Otter Intrusives; the diorites are found in gradational contact with the greenstones and retain the distinctive green coloration. Scattered, discontinuous lenses of argillite, representing sedimentary interbeds within the Nicola Group, were also noted. A small body of hydrothermally altered ultramafic (?) was found on the Brandy 2 grid, next to the main road. This may represent part of the Tulameen Ultramafic Complex.

The Otter Intrusive become increasingly abundant in the northern area of the Brandy property. In the eastern area of the Essa claim, the Otter intrusives form the bulk of the country rock, and Nicola Group rocks appear as scattered, hornfelsed roofpendants with a sugary texture.

Alteration of the country rock is sparse and discontinuous, and consists mainly of disseminated pyrite within the greenstone units. Barren, milky-white quartz stringers up to 1/2m in width were seen cutting the dioritic and intrusive units. The pyritic alteration zones and areas of quartz veining were rock sampled for gold, silver, and base metals. Sample descriptions are listed in Appendix III and geochemical results are given in Appendix I.

4. GEOCHEMISTRY

4.1 SURVEY PROCEDURE

Three survey grids were established on the Brandy property. These grids were placed over areas of interest delineated by the airborne magnetometer VLF-Em survey (Hunter and Englund, 1986) and by regional reconnaissance work performed by R. Arnold of Strato Geological Engineering Ltd. in June, 1986. Soils, stream sediments, and rock samples were collected for assays.

All samples were sent to Acme Analytical Laboratories in Vancouver, B. C. The samples from the reconnaissance survey were analyzed for Mo, Cu, Pb, Zn, Ag, Ni, Co, As, Cd, and Cr by the Inductively Coupled Argon Plasma (ICP) methods. The samples from the follow-up surveys were analyzed for Cu, Pb, Zn, Ag, and As by ICP. From all surveys gold was analyzed by the Atomic Absorption (AA) method. Analytical procedures are reported in Appendix II.

4.2 STREAM SEDIMENT SAMPLING

A total of 21 silt samples were taken on or near the property. The samples were collected during the reconnaissance survey from creeks and gulleys intersecting the access roads. (figure 20)

Approximately 500g of silt was collected from each site and placed in standard Kraft envelopes. Sample locations are shown in Figure 20 and sample results are listed in Appendix I.

The limited number of samples does not warrant a statistical compilation. However, SS-24 is anomalous in gold and was partly the reason for establishing the Brandy 1 grid.

4.3 ROCK SAMPLING

Rock samples were collected from quartz veins and areas of alteration. Sample localities are shown on the grid maps (Figures 5, 6, and 7) and the compilation map (Figure 20). Assay results are listed in Appendix I.

A total of 30 rock samples were collected during the reconnaissance and follow-up surveys. The reconnaissance samples R-46, 47, and 48 were above background in gold and the Brandy 2 grid was established to cover these anomalies. Samples 1086-BR-3 and 1086-BR-10 assayed high in copper, probably reflecting the presence of chalcopyrite in these areas.

4.4 SOIL SAMPLING

Eleven samples were collected during the reconnaissance survey (figure 20) and 196 samples were collected from the three established grids. Soils were collected from the "B" soil horizon, at a depth of 15-40 cm. A pit was dug at each location and approximately 500g of soil was placed in a standard Kraft envelope. Assay results are given in Appendix I.

The reconnaissance soil samples S-21 and S-22 are anomalous in gold, coinciding with the anomaly indicated by rock samples R-46, 47, and 48. The Brandy 2 grid was subsequently established to cover that area.

All grid samples were collected at 100m intervals along the E-W crosslines. Statistical treatment of the assay results from the three grids was limited to the plotting of histograms and the derivation of the statistical mean and standard deviation. Anomalous values were determined from the histogram plots (Appendix IV).

The results of the soil sampling survey are discussed below:

i) Gold: Eight soils from the three grids assayed were considered anomalous in gold. The highest results returned were from the Brandy 2 grid (L7N, 1+00W: 195 ppb; L6N, 2+00W: 210 ppb). Brandy 1 returned two strongly anomalous results

(L3N, 3+00W: 77 ppb; L3N, 3+00E: 110 ppb). Brandy 3 had four samples anomalous in gold (L5N, 4+00W: 48 ppb; L4N, 3+00W: 34 ppb; L3N, 1+00W: 41 ppb; L1N, 2+00W: 61 ppb). None of these sample localities present a multi-element enhancement.

ii) Silver: Silver values were uniformally low from all three survey grids. Six soils were considered anomalous in silver: one from Brandy 1 (L1N, 2+00W: 0.4 ppm), two from Brandy 2 (L3N, 4+00W and L7N, 4+00W: both 0.4 ppm), and three from Brandy 3 (L7N, 1+00W and L6N, 1+00W: both 0.4 ppm; L2N, 1+00W: 0.5 ppm). These samples were not associated with other anomalous metal values.

iii) Arsenic: Four samples from the grid surveys are considered anomalous in arsenic, although none are strikingly so: one sample from Brandy 1 (L2N, 2+00E: 13 ppm), two samples from Brandy 2 (L2N, 5+00W: 11 ppm; L2N, 4+00W: 11 ppm), and one sample from Brandy 3 (L8N, 0+00W: 13 ppm). These localities were not associated with other metal anomalies.

iv) Copper: Four copper assays are considered anomalous: one from Brandy 1 (L2N, 1+00W: 129 ppm), two from Brandy 2 (L8+50N, 1+00W: 316 ppm; L2N, 0+00W: 173 ppm), and one from Brandy 3 (L8N, 2+00E: 71 ppm). These were not associated with other metal anomalies.

v) Lead: Three samples were considered anomalous in lead: one from Brandy 2 (L8+50N, 0+00W: 77 ppm) and two from Brandy 3 (L6N, 4+00W: 19 ppm; L6N, 2+00E: 20 ppm). No assays from Brandy 1 were considered anomalous in lead.

vi) Zinc: Four samples returned anomalous results for zinc: two from Brandy 1 (L4N, 4+00E: 218 ppm; L2S, 1+00E: 171 ppm), one from Brandy 2 (L8N, 1+00W: 647 ppm), and one from Brandy 3 (L1N, 4+00E: 162 ppm). These sample localities were not coincident with other metal anomalies.

5. MAGNETOMETER SURVEY

5.1 PROCEDURE

Detailed total field surveys were conducted over the three established grids using a Scintrex MP-2 proton precession magnetometer. In each survey the baseline was looped and the values at the E-W grid crosslines were corrected for drift and used for reference points. The E-W survey lines were then looped to permit correction for diurnal variation. Readings were recorded at 25 meter intervals. Maximum drift was 77 gammas over a 65 minute period.

Corrected magnetometer readings are plotted and contoured on Figures 9, 10, and 11. A magnetic datum of 57,000 gammas was used on the Brandy 3 grid for plotting; a magnetic datum of 50,000 was used for plotting Brandy 1 and 2.

5.2 RESULTS

a) Brandy 1: Readings range from 59,931 to 57,520 gammas. The salient magnetic feature is a broad anomaly in the southeastern grid area. This is composed of two near-parallel magnetic highs separated by approximately 150m; one with a strike length of 400m and one with a 200m strike length. The small magnetic high at L4N, 3+25E may represent the northerly extension of this zone. The remainder of the grid area is relatively flat magnetically, with background values averaging 57,000 gammas.

b) Brandy 2: Magnetic data is variable with values ranging from 57,073 to 57,494. A sharp, linear anomaly at L4N, 1+00W is composed of a magnetic high with two flanking lows. This north-south trending anomaly may extend to L1N, 50W for a potential strike length of 500m. A broad but weak westerly-trending magnetic low at L8N, 4+00W may be associated with the rock alteration seen along the road in that area. Alternatively, this may reflect deeper overburden or a different rock unit at depth. The high background values in the northeastern grid area may reflect the Nicola Group volcanic outcroppings.

c) Brandy 3: Readings range from 57,031 to 57,928 gammas. One prominent anomaly exists at L5N, 3+50W. This is composed of a circular to ellipsoidial high flanked on the east by a broad, northwesterly-trending low. The remainder of the grid area is relatively flat magnetically, however north-south trends are discernible in the eastern portion.

6. VERY LOW FREQUENCY ELECTROMAGNETIC SURVEY

6.1 PROCEDURES

In order to utilize bedrock conductively as an aid to geological interpretation, VLF-EM surveys were conducted over the three Brandy grids. The surveys were conducted with a Sabre Electronics Model 27 receiver, using Cutler, Maine as a signal source. Readings were recorded at 12.5m intervals along the E-W grid crosslines. Both dip angle and field strength measurements were recorded; dip angle measurements were filtered using the Fraser Filter Method to permit presentation of data in contour map form. The method is well known and fully described in the literature.

6.2 RESULTS

a) Brandy 1: Only weak VLF-EM conductive zones exist on the Brandy 1 grid. Four north-south trending zones with strike lengths of over 100m are noted: L1S to L2S at 3+12.5E; L0 to L3N around 1+00E; L0 to L1N around 0+50E; and a broad, weak conductive zone trending northward through the west-central grid area. This western conductor has a strike length of over 400m, is open-ended to the north, and may represent an argillite-diorite contact. These four weak conductors are not clearly associated with the prominent magnetic anomaly mapped in the southwestern grid area.

b) Brandy 2: Several weak north-south conductive zones with considerable strike lengths are present. These conductive zones are not strong enough to clearly reflect the rock alteration mapped along the road or the magnetic features previously discussed.

c) Brandy 3: Several weak to moderate, north-south trending conductive zones exist in the grid area. The salient feature is the zone which extends throughout the entire western grid area and is considered correlative with the prominent magnetic anomaly in that region. Two other conductors, in the southern-central and eastern grid areas, have strike lengths over 300m. These may reflect ground water in these regions.

7. CONCLUSIONS AND RECOMMENDATIONS

A number of geochemical and geophysical anomalies have been outlined in this report. This summary serves to highlight the anomalies that warrant further investigation, recommends follow-up surveys to confirm these anomalies, and suggests other areas in the claim group that warrant exploration.

The Brandy 1 grid shows no multi-element geochemical anomalies, and anomalous assay results do not appear to strictly correlate with geophysical anomalies. However, the conductive zone in the western grid area is adjacent to a gold anomaly at L3N, 3+00W (77 ppb) and the adjacent soil sample from L3N, 2+00W assayed above background (30 ppb). This area should be re-sampled by a small, detailed grid, to confirm these gold highs. The gold anomaly at L3N, 3+00E (110 ppb) lies along strike of the magnetic anomaly located in the eastern grid area and this should also be the site for a small, detailed soils grid.

The geochemical and geophysical anomalies present on the Brandy 2 grid do not strictly correlate. The gold anomalies on L6N and L7N may form a north-south trend linking the zinc anomaly on L8N and copper anomaly on L8+50N. This area should be the site of a more detailed soil grid to see if this trend can be further delineated. The gold anomaly on L3N, 4+00W and the arsenic anomaly on L2N, 4+00W lie within the trend of a weak VLF-EM conductive zone, and this area should be re-sampled for confirmation.

The Brandy 3 grid contains coincident north-south trending magnetic and VLF-EM anomalies in the western grid area. Anomalous gold-in-soils assays correlate with this area. Silver anomalies are found in a linear north-south trend 200 meters to the east of the major geophysical anomalies. This area is the most promising for future work, and warrants further detailed soils and geophysical surveys to delineate the margins of the known anomalies.

It is noted that the majority of the Brandy claim group remains relatively unexplored. The airborne magnetometer and VLF-EM survey has shown several conductive zones and magnetic highs exist in the northern claim area (Hunter and Englund, 1986). This area should be evaluated for economic potential.

Respectfully submitted,
Strato Geological Engineering Ltd.

L. Christenson

L. Christenson, M.Sc.
Geologist

November 20, 1986

STRATO GEOLOGICAL ENGINEERING LTD.

8. REFERENCES

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9. CERTIFICATE

I, LIEF CHRISTENSON, hereby certify as follows:

1. I am a consulting geologist working for Strato Geological Engineering Ltd. with offices at 3566 King George Highway, Surrey, British Columbia V4A 5B6.

2. I received the degree of Bachelor of Science in Geology in 1982 from Western Washington University.

3. Since graduation I have been involved in mineral exploration programs in Alaska, British Columbia, Nevada and Washington State.

4. I received the degree of Master of Science in Geology in 1986 from Western Washington University.

5. This report is based on field examinations made by myself and others under my direct supervision during the months of October and November, 1986.

6. I have not received, nor do I expect to receive, any interest, direct, indirect, or contingent, in the securities or properties of Black Knight Resources Inc..

DATED at Surrey, Province of British Columbia, this 20th day of November, 1986.

L. Christenson

L. Christenson, M.Sc.

APPENDIX I

ASSAY CERTIFICATES

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: NOV 3 1986

DATE REPORT MAILED: Nov. 7/86..

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: .D. Toye..DEAN TOYE. CERTIFIED B.C. ASSAYER.

STRATO GEOLOGICAL PROJECT-BRANDY CLAIM FILE# 86-3493 PAGE 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
BR-1 L4N 4+00W	20	10	93	.1	2	3
BR-1 L4N 3+00W	22	8	105	.1	4	4
BR-1 L4N 2+00W	18	9	66	.2	5	4
BR-1 L4N 1+00W	20	9	82	.1	4	7
BR-1 L4N 0+00W	31	13	120	.3	7	2
BR-1 L4N 1+00E	19	10	88	.1	6	1
BR-1 L4N 2+00E	29	11	114	.1	6	14
BR-1 L4N 3+00E	62	15	126	.3	5	2
BR-1 L4N 4+00E	27	13	218	.1	5	1
BR-1 L3N 4+00W	48	10	85	.2	6	3
BR-1 L3N 3+00W	39	16	62	.2	4	77
BR-1 L3N 2+00W	13	7	87	.1	2	30
BR-1 L3N 1+00W	33	10	115	.1	4	4
BR-1 L3N 0+00W	20	12	94	.2	6	3
BR-1 L3N 1+00E	29	3	96	.1	5	1
BR-1 L3N 2+00E	30	9	106	.2	7	3
BR-1 L3N 3+00E	41	17	106	.2	8	110
BR-1 L3N 4+00E	31	14	159	.3	5	9
BR-1 L2N 4+00W	61	10	90	.1	5	2
BR-1 L2N 3+00W	18	8	106	.1	5	6
BR-1 L2N 2+00W	22	8	100	.1	3	3
BR-1 L2N 1+00W	15	7	88	.1	4	3
BR-1 L2N 0+00W	22	11	92	.1	4	20
BR-1 L2N 1+00E	30	8	100	.1	5	1
BR-1 L2N 2+00E	37	12	110	.1	13	7
BR-1 L2N 3+00E	29	12	87	.1	7	1
BR-1 L2N 4+00E	31	15	111	.1	5	1
BR-1 L1N 4+00W	58	12	92	.1	7	1
BR-1 L1N 3+00W	50	13	98	.1	6	1
BR-1 L1N 2+00W	42	8	67	.4	8	9
BR-1 L1N 1+00W	25	6	119	.1	8	1
BR-1 L1N 0+00W	23	12	129	.2	8	2
BR-1 L1N 1+00E	26	12	131	.1	5	1
BR-1 L1N 2+00E	38	13	119	.1	9	1
BR-1 L1N 3+00E	38	11	148	.1	8	3
BR-1 L1N 4+00E	35	14	126	.1	5	3
STD C/AU-S	56	41	134	7.1	42	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
BR-1 L0N 4+00W	22	14	108	.2	4	1
BR-1 L0N 3+00W	24	14	113	.1	5	25
BR-1 L0N 2+00W	42	11	94	.1	5	3
BR-1 L0N 1+00W	33	11	116	.1	3	1
BR-1 L0N 0+00W	21	14	104	.1	2	1
BR-1 L0N 1+00E	30	9	107	.1	4	13
BR-1 L0N 2+00E	22	14	123	.3	5	1
BR-1 L0N 3+00E	12	14	85	.1	4	1
BR-1 L0N 4+00E	64	12	109	.2	2	1
BR-1 L1S 3+00W	48	8	87	.1	3	1
BR-1 L1S 2+00W	29	11	84	.1	2	1
BR-1 L1S 1+00W	52	6	99	.1	3	2
BR-1 L1S 0+00W	43	10	129	.1	5	1
BR-1 L1S 1+00E	31	16	106	.1	2	1
BR-1 L1S 2+00E	23	15	112	.2	4	1
BR-1 L1S 3+00E	30	7	95	.1	2	1
BR-1 L2S 3+00W	46	9	94	.1	2	8
BR-1 L2S 2+00W	42	7	120	.1	2	1
BR-1 L2S 1+00W	129	11	82	.1	6	1
BR-1 L2S 0+00W	55	7	130	.1	5	1
BR-1 L2S 1+00E	28	8	171	.1	5	1
BR-1 L2S 2+00E	31	6	105	.1	4	1
BR-1 L2S 3+00E	34	11	130	.2	6	2
BR-2 L10N 5+00W	22	8	145	.2	5	64
BR-2 L10N 4+00W	23	8	125	.1	5	1
BR-2 L10N 3+00W	43	5	63	.1	6	8
BR-2 L10N 2+00W	32	10	106	.1	7	1
BR-2 L10N 1+00W	43	12	147	.2	3	1
BR-2 L10N 0+00W	55	10	109	.1	7	2
BR-2 L9N 5+00W	34	10	127	.1	8	1
BR-2 L9N 4+00W	33	13	82	.2	6	1
BR-2 L9N 3+00W	20	6	104	.1	4	1
BR-2 L9N 2+00W	20	12	83	.1	4	1
BR-2 L9N 1+00W	36	10	272	.1	3	2
BR-2 L9N 0+00W	52	8	140	.1	5	1
BR-2 L8+50N 5+00W	23	8	130	.1	3	1
STD C/AU-S	57	41	131	7.0	41	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
BR-2 L8+50N 4+00W	47	10	61	.2	3	1
BR-2 L8+50N 3+00W	45	4	49	.1	2	1
BR-2 L8+50N 2+00W	30	8	115	.1	2	1
BR-2 L8+50N 1+00W	316	13	134	.2	3	1
BR-2 L8+50N 0+00W	124	77	210	.2	2	1
BR-2 L8N 5+00W	47	13	108	.1	6	4
BR-2 L8N 4+00W	24	8	133	.1	2	2
BR-2 L8N 3+00W	30	8	145	.1	6	3
BR-2 L8N 2+00W	41	11	143	.1	4	4
BR-2 L8N 1+00W	58	13	647	.1	3	6
BR-2 L8N 0+00W	116	13	185	.1	3	2
BR-2 L7N 5+00W	31	16	172	.1	4	4
BR-2 L7N 4+00W	59	6	157	.4	2	1
BR-2 L7N 3+00W	25	12	170	.1	2	1
BR-2 L7N 2+00W	35	10	170	.1	2	1
BR-2 L7N 1+00W	34	23	174	.1	2	195
BR-2 L7N 0+00W	62	24	267	.1	2	2
BR-2 L6N 5+00W	61	11	189	.2	2	5
BR-2 L6N 4+00W	30	10	172	.1	3	1
BR-2 L6N 3+00W	27	4	137	.1	2	2
BR-2 L6N 2+00W	30	10	133	.1	2	210
BR-2 L6N 1+00W	65	8	147	.1	6	3
BR-2 L6N 0+00W	50	14	161	.2	2	2
BR-2 L5N 5+00W	34	7	169	.1	3	27
BR-2 L5N 4+00W	24	11	131	.2	5	1
BR-2 L5N 3+00W	37	10	149	.1	4	7
BR-2 L5N 2+00W	39	10	183	.1	2	1
BR-2 L5N 1+00W	24	10	169	.1	2	2
BR-2 L5N 0+00W	23	10	169	.2	2	2
BR-2 L4N 5+00W	19	9	196	.1	2	3
BR-2 L4N 4+00W	30	9	99	.1	5	5
BR-2 L4N 3+00W	29	9	162	.1	4	1
BR-2 L4N 2+00W	27	21	208	.2	2	1
BR-2 L4N 1+00W	22	10	197	.1	3	1
BR-2 L4N 0+00W	21	9	172	.2	2	1
BR-2 L3N 5+00W	24	5	112	.1	3	1
STD C/AU-S	58	35	131	7.0	40	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
BR-2 3N 4+00W	38	15	170	.4	9	1
BR-2 3N 3+00W	29	17	199	.2	6	1
BR-2 3N 2+00W	33	19	259	.2	9	2
BR-2 3N 1+00W	27	22	186	.2	7	1
BR-2 3N 0+00W	42	20	160	.1	8	1
BR-2 2N 5+00W	48	16	202	.1	11	1
BR-2 2N 4+00W	54	14	117	.1	11	4
BR-2 2N 3+00W	29	20	272	.1	8	1
BR-2 2N 2+00W	27	12	215	.3	5	1
BR-2 2N 1+00W	14	21	140	.1	7	29
BR-2 2N 0+00W	173	17	121	.1	4	18
BR-2 1N 5+00W	35	15	237	.2	9	15
BR-2 1N 4+00W	22	10	183	.2	2	1
BR-2 1N 3+00W	33	24	204	.2	7	4
BR-2 1N 2+00W	32	11	175	.1	6	1
BR-2 1N 1+00W	36	14	139	.2	4	29
BR-2 1N 0+00W	51	18	147	.1	5	1
BR-2 0N 0+00W	27	12	251	.2	2	1
BR-3 8N 4+00W	16	11	64	.1	4	6
BR-3 8N 4+00W	22	3	86	.1	9	2
BR-3 8N 3+00W	29	14	95	.1	7	5
BR-3 8N 1+00W	37	8	71	.1	7	1
BR-3 8N 0+00W	39	10	76	.3	13	1
BR-3 8N 1+00E	32	14	72	.3	7	5
BR-3 8N 2+00E	71	7	65	.1	10	12
BR-3 8N 3+00E	43	11	71	.1	9	1
BR-3 8N 4+00E	26	10	87	.3	4	7
BR-3 7N 4+00W	11	6	47	.2	5	1
BR-3 7N 3+00W	18	3	79	.1	5	2
BR-3 7N 2+00W	32	7	84	.1	6	3
BR-3 7N 1+00W	42	12	76	.4	11	1
BR-3 7N 1+00E	37	8	79	.1	9	1
BR-3 7N 2+00E	32	10	54	.1	5	5
BR-3 7N 3+00E	30	17	81	.1	8	1
BR-3 7N 4+00E	22	10	65	.2	7	1
BR-3 6N 4+00W	33	19	85	.3	7	1
STD C/AU-S	59	38	137	7.1	40	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
BR-3 L6N 3+00W	32	7	68	.1	4	1
BR-3 L6N 2+00W	31	11	91	.1	3	1
BR-3 L6N 1+00W	27	5	74	.5	5	1
BR-3 L6N 0+00W	32	8	106	.1	2	2
BR-3 L6N 1+00E	30	12	68	.1	7	4
BR-3 L6N 2+00E	28	20	108	.2	7	3
BR-3 L6N 3+00E	32	5	96	.1	4	1
BR-3 L6N 4+00E	28	9	79	.1	5	1
BR-3 L5N 4+00W	46	7	65	.1	3	48
BR-3 L5N 3+00W	24	12	67	.1	2	3
BR-3 L5N 2+00W	21	8	69	.1	6	7
BR-3 L5N 1+00W	22	8	76	.1	3	2
BR-3 L5N 0+00W	20	12	76	.1	2	1
BR-3 L5N 1+00E	36	8	60	.1	7	3
BR-3 L5N 2+00E	23	8	74	.1	2	6
BR-3 L5N 4+00E	44	8	86	.1	4	1
BR-3 L4N 4+00W	20	8	64	.1	5	3
BR-3 L4N 3+00W	21	15	84	.1	3	34
BR-3 L4N 2+00W	28	12	70	.1	2	1
BR-3 L4N 1+00W	21	15	68	.1	2	2
BR-3 L4N 0+00W	23	5	76	.1	5	1
BR-3 L4N 1+00E	27	13	58	.2	5	2
BR-3 L4N 2+00E	23	13	72	.2	8	1
BR-3 L4N 3+00E	27	8	89	.1	5	1
BR-3 L4N 4+00E	27	13	93	.1	2	14
BR-3 L3N 4+00W	20	13	72	.1	2	1
BR-3 L3N 3+00W	21	8	61	.1	8	2
BR-3 L3N 2+00W	29	10	72	.1	6	13
BR-3 L3N 1+00W	17	11	51	.3	3	41
BR-3 L3N 1+00E	23	13	64	.1	4	2
BR-3 L3N 2+00E	23	16	67	.2	7	1
BR-3 L3N 3+00E	25	11	106	.1	4	1
BR-3 L3N 4+00E	28	5	78	.1	4	5
BR-3 L2N 4+00W	14	9	56	.1	3	1
BR-3 L2N 3+00W	26	11	70	.1	5	3
BR-3 L2N 2+00W	21	5	63	.1	2	1
STD C/AU-S	59	42	136	7.1	43	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
BR-3 L2N 1+00W	26	3	65	.5	3	4
BR-3 L2N 0+00W	20	7	67	.1	3	7
BR-3 L2N 1+00E	20	4	69	.3	2	4
BR-3 L2N 2+00E	22	12	69	.3	2	2
BR-3 L2N 3+00E	20	6	82	.2	2	5
BR-3 L2N 4+00E	29	9	81	.2	2	4
BR-3 L1N 4+00W	16	7	49	.1	2	6
BR-3 L1N 3+00W	17	8	75	.1	3	2
BR-3 L1N 2+00W	13	4	49	.2	2	61
BR-3 L1N 1+00W	19	4	70	.1	2	19
BR-3 L1N 0+00W	11	11	68	.1	4	8
BR-3 L1N 1+00E	26	4	60	.1	2	10
BR-3 L1N 2+00E	31	9	76	.2	3	1
BR-3 L1N 3+00E	24	8	84	.2	2	6
BR-3 L1N 4+00E	24	7	162	.2	2	1
BR-3 L0N 0+00E	10	7	47	.1	2	3
STD C/AU-S	59	37	132	7.0	37	51

ECO ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: NOV 13 1986

DATE REPORT MAILED: Nov. 18/86...

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

STRATO GEOLOGICAL PROJECT - BRANDY CLAIM FILE # 86-3673 PAGE 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
1086-BR-1	3	2	14	.2	3	3
1086-BR-2	3	5	9	.1	2	4
1086-BR-3	6160	10	52	1.6	4	6
1086-BR-4	45	2	2	.1	2	1
1086-BR-5	57	5	12	.1	2	2
1086-BR-6	5	2	1	.1	2	2
1086-BR-7	6	2	1	.1	2	9
1086-BR-8	6	2	3	.1	2	7
1086-BR-9	99	5	49	.3	6	1
1086-BR-10	2304	2	35	.7	3	1
1086-BR-11	8	2	5	.1	2	1
1086-BR-12	15	2	1	.1	2	1
1086-BR-13	32	12	21	.2	2	1
1086-BR-14	37	8	30	.2	5	1
1086-BR-15	4	2	1	.1	2	1
1086-BR-16	3	2	2	.1	2	1
1086-BR-17	29	4	17	.2	7	2
1086-BR-18	5	5	2	.1	2	1
STD C/AU-R	57	40	136	6.9	41	485

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 11 1986

DATE REPORT MAILED: June 17/86..

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

P1-ROCKS P2-SOILS
P3&4-SILTS ASSAYER: D. Toye DEAN TOYE. CERTIFIED B.C. ASSAYER.

STRATO GEOLOGICAL PROJECT - GLORY FILE # 86-0961 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	As PPM	Cd PPM	Cr PPM	Au* PPB
GL-86-R-1	1	46	5	47	.1	48	18	2	1	78	1
GL-86-R-2	1	58	10	39	.2	17	13	4	1	25	12
GL-86-R-3	1	55	14	76	.9	42	21	18	1	114	10
GL-86-R-4	3	157	33	25	3.2	8	7	100	1	18	15
GL-86-R-5	1	41	18	84	.3	59	24	56	1	88	3
GL-86-R-6	1	84	6	56	.1	18	17	7	1	28	1
GL-86-R-7	1	55	5	61	.1	12	17	3	1	11	1
GL-86-R-8	9	72	8	32	.1	4	5	2	1	4	4
GL-86-R-9	1	17	9	81	.1	5	7	2	1	6	1
GL-86-R-10	2	23	17	111	.3	9	3	2	1	8	2
GL-86-R-11	1	191	6	27	.1	17	18	2	1	12	1
GL-86-R-12	7	22	7	22	.1	10	19	2	1	12	9
GL-86-R-13	2	10	2	12	.1	4	2	2	1	3	1
GL-86-R-14	3	11	7	23	.1	3	3	2	1	3	1
GL-86-R-15	1	167	17	80	.3	14	19	16	1	5	1
GL-86-R-16	1	16	5	7	.1	4	2	2	1	1	1
GL-86-R-17	2	159	13	100	.2	17	22	2	1	18	1
GL-86-R-18	1	3	5	3	.1	2	3	2	1	3	1
GL-86-R-19	1	4	3	5	.1	3	3	2	1	1	16
GL-86-R-20	2	54	6	48	.1	19	14	3	1	31	1
GL-86-R-21	4	44	12	84	.1	10	15	83	1	9	5
GL-86-R-22	2	165	12	110	.1	8	20	17	1	3	2
GL-86-R-23	3	75	10	79	.1	11	22	4	1	25	1
GL-86-R-24	1	15	8	46	.2	9	12	2	1	27	1
GL-86-R-25	1	31	4	20	.2	6	8	2	1	2	1
GL-86-R-26	5	50	12	57	.2	30	12	2	1	26	1
GL-86-R-27	3	13	2	8	.1	4	3	3	1	2	4
GL-86-R-28	1	5	2	5	.1	3	2	2	1	3	1
GL-86-R-29	1	6	9	23	.1	17	15	2	1	15	1
GL-86-R-30	1	2	4	11	.1	3	5	2	1	8	1
GL-86-R-31	1	5	5	22	.2	6	2	5	1	7	2
GL-86-R-32	1	134	88	105	6.7	2	2	96	1	4	35
GL-86-R-33	2	11	6	30	.3	77	17	25	1	512	1
GL-86-R-34	1	3	7	15	.2	3	9	2	1	3	1
GL-86-R-35	1	2	2	7	.2	3	3	2	1	7	1
GL-86-R-36	1	3	2	1	.1	3	1	2	1	3	1
STD C/AU 0.5	23	59	43	136	7.0	74	30	43	20	64	500

A ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 4 1986

DATE REPORT MAILED: July 8/86

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCKS & SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER.

STRATO GEOLOGICAL PROJECT - GLORY GROUP FILE # 86-1296 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	As PPM	Cd PPM	Cr PPM	Au* PPB
~~GL-86-G-24~~	~~77~~	~~1814~~	~~11~~	~~243~~	~~.8~~	~~58~~	~~22~~	~~22~~	~~1~~	~~107~~	~~10~~
~~GL-86-G-25~~	~~13~~	~~280~~	~~17~~	~~79~~	~~.3~~	~~80~~	~~67~~	~~51~~	~~1~~	~~45~~	~~20~~
~~GL-86-R-37~~	~~3~~	~~4~~	~~2~~	~~3~~	~~.2~~	~~6~~	~~1~~	~~2~~	~~1~~	~~6~~	~~1~~
~~GL-86-R-38~~	~~6~~	~~39~~	~~5~~	~~14~~	~~.2~~	~~5~~	~~5~~	~~19~~	~~1~~	~~4~~	~~1~~
~~GL-86-R-39~~	~~51~~	~~1031~~	~~2~~	~~208~~	~~.7~~	~~26~~	~~13~~	~~5~~	~~1~~	~~64~~	~~5~~
~~GL-86-R-40~~	~~28~~	~~361~~	~~3~~	~~244~~	~~.4~~	~~9~~	~~18~~	~~38~~	~~1~~	~~6~~	~~1~~
~~GL-86-R-41~~	~~2~~	~~876~~	~~8~~	~~17~~	~~2.8~~	~~23~~	~~42~~	~~37~~	~~1~~	~~6~~	~~5~~
~~GL-86-R-42~~	~~9~~	~~1023~~	~~11~~	~~1~~	~~4.5~~	~~44~~	~~26~~	~~28~~	~~1~~	~~46~~	~~1~~
~~GL-86-R-43~~	~~1~~	~~127~~	~~4~~	~~74~~	~~.3~~	~~45~~	~~32~~	~~68~~	~~1~~	~~88~~	~~3~~
~~GL-86-R-44~~	~~1~~	~~5~~	~~5~~	~~19~~	~~.1~~	~~2~~	~~1~~	~~4~~	~~1~~	~~4~~	~~1~~
GL-86-R-45	3	2799	6	16	.8	12	1	3	1	6	1
GL-86-R-46	1	31	2	21	.2	6	22	4	1	5	20
GL-86-R-47	1	16	7	17	.2	19	7	4	1	21	10
GL-86-R-48	1	1	6	13	.1	26	8	2	1	19	9
GL-86-R-49	1	1	3	19	.2	41	11	3	1	157	1
~~GL-86-R-50~~	~~5~~	~~216~~	~~3~~	~~8~~	~~.1~~	~~45~~	~~31~~	~~26~~	~~1~~	~~58~~	~~1~~
~~GL-86-R-51~~	~~8~~	~~194~~	~~2~~	~~5~~	~~.1~~	~~18~~	~~18~~	~~11~~	~~1~~	~~32~~	~~1~~
~~GL-86-R-52~~	~~64~~	~~240~~	~~6~~	~~7~~	~~.1~~	~~49~~	~~36~~	~~6~~	~~1~~	~~55~~	~~2~~
STD C/AU 0.5	21	57	38	134	7.0	68	30	42	17	60	495

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	As PPM	Cd PPM	Cr PPM	Au* PPB
GL-86-S-1	1	79	18	234	.4	39	20	44	1	40	6
GL-86-S-2	2	66	21	227	.5	43	14	29	1	38	3
GL-86-S-3	6	227	29	206	1.3	29	19	59	1	23	5
GL-86-S-4	5	500	19	288	2.0	70	44	89	1	40	4
GL-86-S-5	2	211	24	152	.7	40	46	78	1	38	7
GL-86-S-6	2	51	46	215	.8	37	19	51	1	43	5
GL-86-S-7	1	33	12	60	.2	12	11	4	1	19	8
GL-86-S-8	3	118	14	161	.3	31	21	15	1	49	9
GL-86-S-9	3	122	19	147	.1	32	22	11	1	37	5
GL-86-S-10	1	114	17	118	.4	27	18	14	1	37	4
GL-86-S-11	1	69	15	88	.2	37	17	21	1	55	6
GL-86-S-12	1	104	13	82	.2	22	18	8	1	28	145
GL-86-S-13	1	36	14	128	.1	18	12	2	1	20	5
GL-86-S-14	1	29	19	88	.1	14	13	4	1	18	1
GL-86-S-15	1	29	16	79	.2	14	13	5	1	18	2
GL-86-S-16	1	35	20	88	.2	14	13	7	1	18	2
GL-86-S-17	1	34	14	85	.1	16	15	3	1	20	1
GL-86-S-18	1	29	15	86	.2	14	15	7	1	14	1
GL-86-S-19	2	28	15	76	.1	12	16	8	1	16	2
GL-86-S-20	1	29	14	77	.2	14	16	5	1	15	1
GL-86-S-21	15	29	13	23	.2	10	16	7	1	8	12
GL-86-S-22	15	45	14	25	.4	15	37	6	1	8	29
GL-86-S-23	1	54	14	146	.2	23	16	8	1	31	4
STD C/AU 0.5	20	62	40	139	7.1	74	28	40	18	64	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	As PPM	Cd PPM	Cr PPM	Au* PPB
GL-86-SS-37	5	91	20	113	1.1	17	9	4	1	22	3
GL-86-SS-38	6	66	18	93	.6	15	9	5	1	19	3
GL-86-SS-39	5	44	10	52	.2	16	11	3	1	23	2
GL-86-SS-40	9	34	13	48	.5	8	7	2	1	15	1
GL-86-SS-41	4	41	14	77	.2	25	13	7	1	46	2
GL-86-SS-42	4	47	14	90	.2	26	13	5	1	44	4
GL-86-SS-43	4	60	15	81	.3	21	11	3	1	35	1
GL-86-SS-44	4	58	18	90	.4	26	13	6	1	45	2
GL-86-SS-45	4	82	10	59	.4	18	12	2	1	23	3
GL-86-SS-46	3	37	9	52	.3	15	13	4	1	14	1
GL-86-SS-47	2	56	7	51	.4	12	5	2	1	19	4
GL-86-SS-48	4	81	18	130	.4	15	12	3	1	20	4
GL-86-SS-49	3	43	14	85	.2	15	9	2	1	20	2
GL-86-SS-50	3	51	14	104	.2	16	9	5	1	25	2
GL-86-SS-51	2	22	5	48	.5	7	3	2	1	7	1
GL-86-SS-52	5	52	11	76	.2	15	13	3	1	22	3
GL-86-SS-53	5	43	14	127	.1	13	11	5	1	20	3
GL-86-SS-54	8	43	10	58	.5	14	9	3	1	21	4
GL-86-SS-55	3	21	12	27	.2	7	2	2	1	9	1
GL-86-SS-56	4	47	46	95	.2	16	12	5	1	22	7
GL-86-SS-57	5	33	15	77	.4	13	9	2	1	16	4
STD C/AU 0.5	22	59	43	134	7.0	70	27	38	17	58	490

STRATO GEOLOGICAL PROJECT - GLORY FILE # 86-0961

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	As PPM	Cd PPM	Cr PPM	Au* PPB
GL-86-SS-24	1	47	18	91	.2	22	11	2	1	31	17
GL-86-SS-25	7	49	18	94	.2	16	12	3	1	27	2
GL-86-SS-26	3	55	23	114	.3	17	10	3	1	20	1
GL-86-SS-27	2	45	16	76	.1	13	11	6	1	20	2
GL-86-SS-28	2	42	20	106	.2	14	14	6	1	21	1
GL-86-SS-29	3	31	15	56	.2	22	63	6	1	12	1
~~GL-86-SS-30~~	~~5~~	~~37~~	~~13~~	~~53~~	~~.2~~	~~23~~	~~18~~	~~6~~	~~1~~	~~21~~	~~105~~
~~GL-86-SS-31~~	~~1~~	~~54~~	~~12~~	~~99~~	~~.3~~	~~24~~	~~10~~	~~2~~	~~1~~	~~30~~	~~1~~
~~GL-86-SS-32~~	~~1~~	~~33~~	~~11~~	~~82~~	~~.1~~	~~20~~	~~8~~	~~4~~	~~1~~	~~30~~	~~1~~
~~GL-86-SS-33~~	~~2~~	~~31~~	~~8~~	~~55~~	~~.1~~	~~34~~	~~10~~	~~5~~	~~1~~	~~55~~	~~3~~
GL-86-SS-34	2	42	21	159	.2	14	12	6	1	23	1
GL-86-SS-35	1	19	10	60	.2	13	21	2	1	18	2
GL-86-SS-36	3	22	15	36	.2	15	18	4	1	17	1
STD C/AU-0.5	20	61	41	138	7.1	73	28	42	18	64	505

APPENDIX II

GEOCHEMICAL PREPARATION AND ANALYTICAL PROCEDURES

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3158

GEOCHEMICAL LABORATORY METHODOLOGY - 1985

Sample Preparation

1. Soil samples are dried at 60°C and sieved to -80 mesh.
2. Rock samples are pulverized to -100 mesh.

Geochemical Analysis (AA and ICP)

0.5 gram samples are digested in hot dilute aqua regia in a boiling water bath and diluted to 10 ml with demineralized water. Extracted metals are determined by :

A. Atomic Absorption (AA)

Ag*, Bi*, Cd*, Co, Cu, Fe, Ga, In, Mn, Mo, Ni, Pb, Sb*, Tl, V, Zn
(* denotes with background correction.)

B. Inductively Coupled Argon Plasma (ICP)

Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cu, Cr, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Geochemical Analysis for Au*

10.0 gram samples that have been ignited overnite at 600°C are digested with 30 mls hot dilute aqua regia, and 75 mls of clear solution obtained is extracted with 5 mls Methyl Isobutyl Ketone.

Au is determined in the MIBK extract by Atomic Absorption using background correction (Detection Limit = 1 ppb).

Geochemical Analysis for Au**, Pd, Pt, Rh

10.0 - 30.0 gram samples are subjected to Fire Assay preconcentration techniques to produce silver beads.

The silver beads are dissolved and Au, Pd, Pt, and Rh are determined in the solution by graphite furnace Atomic Absorption. Detections - Au=1 ppb; Pd, Pt, Rh=5 ppb

Geochemical Analysis for As

0.5 gram samples are digested with hot dilute aqua regia and diluted to 10 ml. As is determined in the solution by Graphite Furnace Atomic Absorption (AA) or by Inductively Coupled Argon Plasma (ICP).

Geochemical Analysis for Barium

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml.

Ba is determined in the solution by ICP.

Geochemical Analysis for Tungsten

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml. W in the solution determined by ICP with a detection of 1 ppm.

Geochemical Analysis for Selenium

0.5 gram samples are digested with hot dilute aqua regia and dilute to 10 ml with H_2O. Se is determined with $NaBH_3$ with Flameless AA. Detection 0.1 ppm.

ACME ANALYTICAL LABORATORIES LTD.
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Telephone : 253 - 3158

Geochemical Analysis for Uranium

0.5 gram samples are digested with hot aqua regia and diluted to 10 ml.

Aliquots of the acid extract are solvent extracted using a salting agent and aliquots of the solvent extract are fused with NaF, K_2CO_3 and Na_2CO_3 flux in a platinum dish.

The fluorescence of the pellet is determined on the Jarrel Ash Fluorometer.

Geochemical Analysis for Fluorine

0.25 gram samples are fused with sodium hydroxide and leached with 10 ml water. The solution is neutralized, buffered, adjusted to pH 7.8 and diluted to 100 ml.

Fluorine is determined by Specific Ion Electrode using an Orion Model 404 meter.

Geochemical Analysis for Tin

1.0 gram samples are fused with ammonium iodide in a test tube. The sublimed iodine is leached with dilute hydrochloric acid.

The solution is extracted with MIBK and tin is determined in the extract by Atomic Absorption.

Geochemical Analysis for Chromium

0.1 gram samples are fused with Na_2O_2. The melt is leached with HCl and analysed by AA or ICP. Detection 1 ppm.

Geochemical Analysis for Hg

0.5 gram samples is digested with aqua regia and diluted with 20% HCl.

Hg in the solution is determined by cold vapour AA using a F & J scientific Hg assembly. An aliquot of the extract is added to a stannous chloride / hydrochloric acid solution. The reduced Hg is swept out of the solution and passed into the Hg cell where it is measured by AA.

Geochemical Analysis for Ga & Ge

0.5 gram samples are digested with hot aqua regia with HF in pressure bombs.

Ga and Ge in the solution are determined by graphite furnace AA. Detection 1 ppm.

Geochemical Analysis for Tl (Thallium)

0.5 gram samples are digested with 1:1 HNO_3. Tl is determined by graphite AA. Detection .1 ppm.

Geochemical Analysis for Te (Tellurium)

0.5 gram samples are digested with hot aqua regia. The Te extracted in MIBK is analysed by AA graphite furnace. Detection .1 ppm.

Geochemical Whole Rock

0.1 gram is fused with .6 gm $LiBO_2$ and dissolved in 50 mls 5% HNO_3. Analysis is by ICP or M.S. ICP gives excellent precision for major components. The M.S. can analyze for up to 50 elements.

APPENDIX IIIA

ROCK SAMPLE DESCRIPTIONS, JUNE

ROCK SAMPLE DESCRIPTIONS, JUNE, 1986

GL - 86 - R - 10

10m chip of basalt presenting a rusty weathering on surface.

R - 11

20m chip of volcanics, no mineralization visible; hematite staining especially along fracture planes.

R - 12

Chip (30m) of basaltic ? or andesitic dyke, with rusty zones, mainly along fractures.

R - 34

Grab of andesite, rusty along fractures, presence of Qz stringers. Fractures at N 320, subvertical.

R - 35

Grab of volcanics; fractures @ N 245, subvertical.

R - 36

Grab of Qz vein in R - 35. Presence of epidote, Mn and iron staining. Qz vein runs N 330, dips 60 WSW.

R - 45

Small trench (5m by 2m approximately 1m deep) in volcanics, tuff and andesite. Presence of sulphides and malachite staining along fractures. N 90 subvertical. Mineralization within the andesite.

R - 46

Taken from float of rusty volcanics with small Qz vein, with Mn staining and iron staining. Disseminated sulphides throughout the sample.

R - 47, 48, 49

Small trench in felsic intrusion. Extremely leached. Lots of epidote present. Hematite, limonite, and Mn staining. Fractures @ N 125, dip 50 NNE and N 80, dip 60 NW. Trench is approximately 5m by 5m and 3m deep.

APPENDIX IIIB

ROCK SAMPLE DESCRIPTIONS, OCTOBER

ROCK SAMPLE DESCRIPTIONS, OCTOBER, 1986

1086 - BR - 1

Aphanitic volcanic, light green, minor epidote, small calcite veinlets and minor quartz veinlets (< 1cm wide); Manganese oxide on some fracture surfaces; no visible sulphides.

BR - 2

50% massive, white quartz - no visible sulphides. 50% aphanitic volcanic (andesite ?) which has been strongly altered to epidote. No visible sulphides.

BR - 3 Float

Aphanitic volcanic - Andesite. < 30% fine grained Pyrite in nodules - most are weathered to purple black. Approximately 5% malachite coatings with trace chalcopyrite. Locally rock has been hydrothermally altered - quartz, calcite.

BR - 4

Massive white quartz (veining). No visible sulphides.

BR - 5

Red granite - medium grained, some epidote veining and alteration contains some massive white quartz veins up to 3cm in width; some massive chlorite present; trace pyrite.

BR - 6

Granite Intrusive: predominantly quartz, minor feldspar (Kspar) approximately 10% limonite lined boxwork after pyrite; minor hematite stain; 2% pyrite.

BR - 7

Massive white quartz taken from a granitic intrusive; no visible sulphides.

BR - 8

Massive white quartz, trace pyrite.

BR - 9

Fine grained green volcanic, 1/2cm Qz veins, trace pyrite.

BR - 10

Same as 1086 - BR - 9; taken from old trench at L8+50N, 0+87.5W.

BR - 11

Altered, fine - grained volcanic, trace pyrite.

BR - 12

Altered volcanic (?), Fe - stained, trace pyrite.

BR - 13

Aphanitic, green volcanic, weathers dark rusty brown, contains < 5% disseminated pyrite.

BR - 14

Altered volcanic from small shear zone - Fe - stained, 1 cm quartz veins with carbonate, trace pyrite.

BR - 15

Hydrothermally altered ultramafic (?) - soapstone texture, some Qz, trace pyrite.

BR - 16

Highly altered volcanic (?), weathers orange to dark brown.

BR - 17

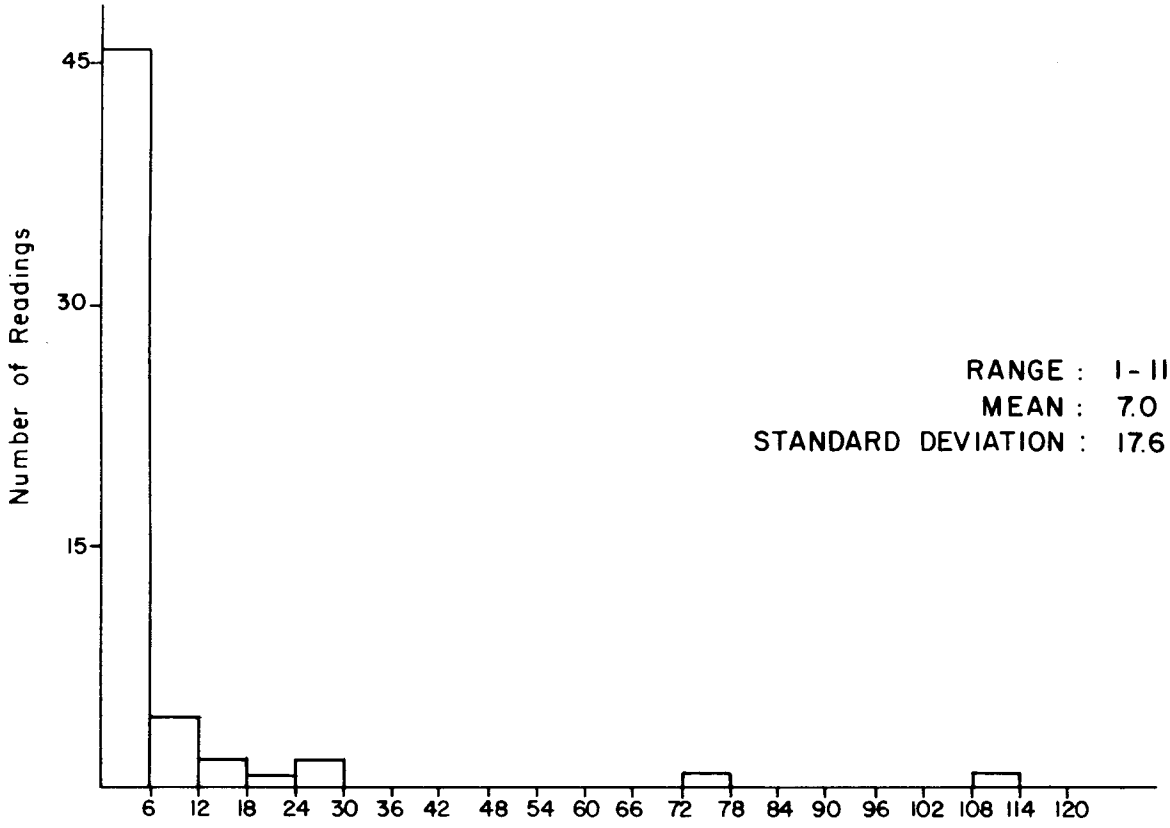
Same as 1086 - BR - 16, trace pyrite.

BR - 18

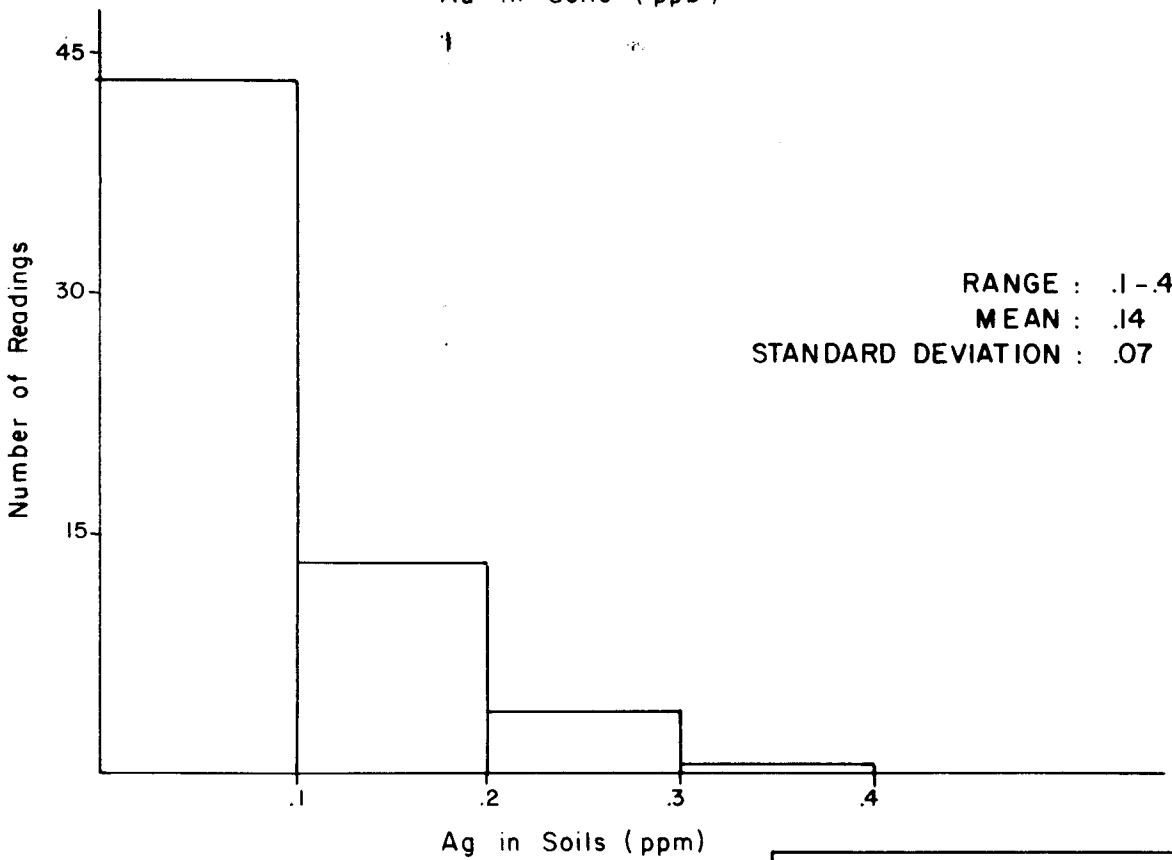
Massive, milky - white quartz vein 10cm wide. Minor Fe - stains, no visible sulphides.

APPENDIX IV

HISTOGRAMS AND STATISTICAL DATA FOR SOIL SAMPLES



RANGE : 1 - 110 ppb.
MEAN : 7.0
STANDARD DEVIATION : 17.6



RANGE : .1 - .4 ppm.
MEAN : .14
STANDARD DEVIATION : .07

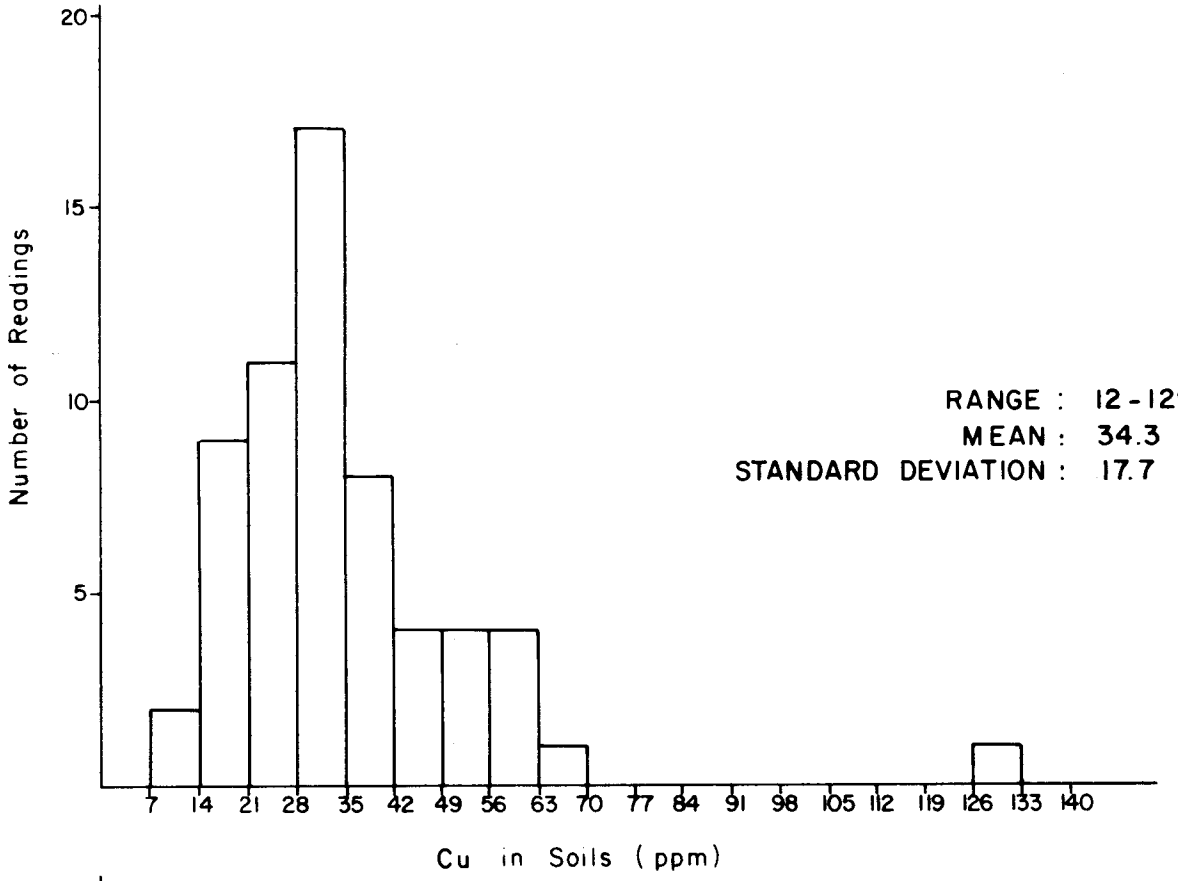
BLACK KNIGHT RESOURCES INC.

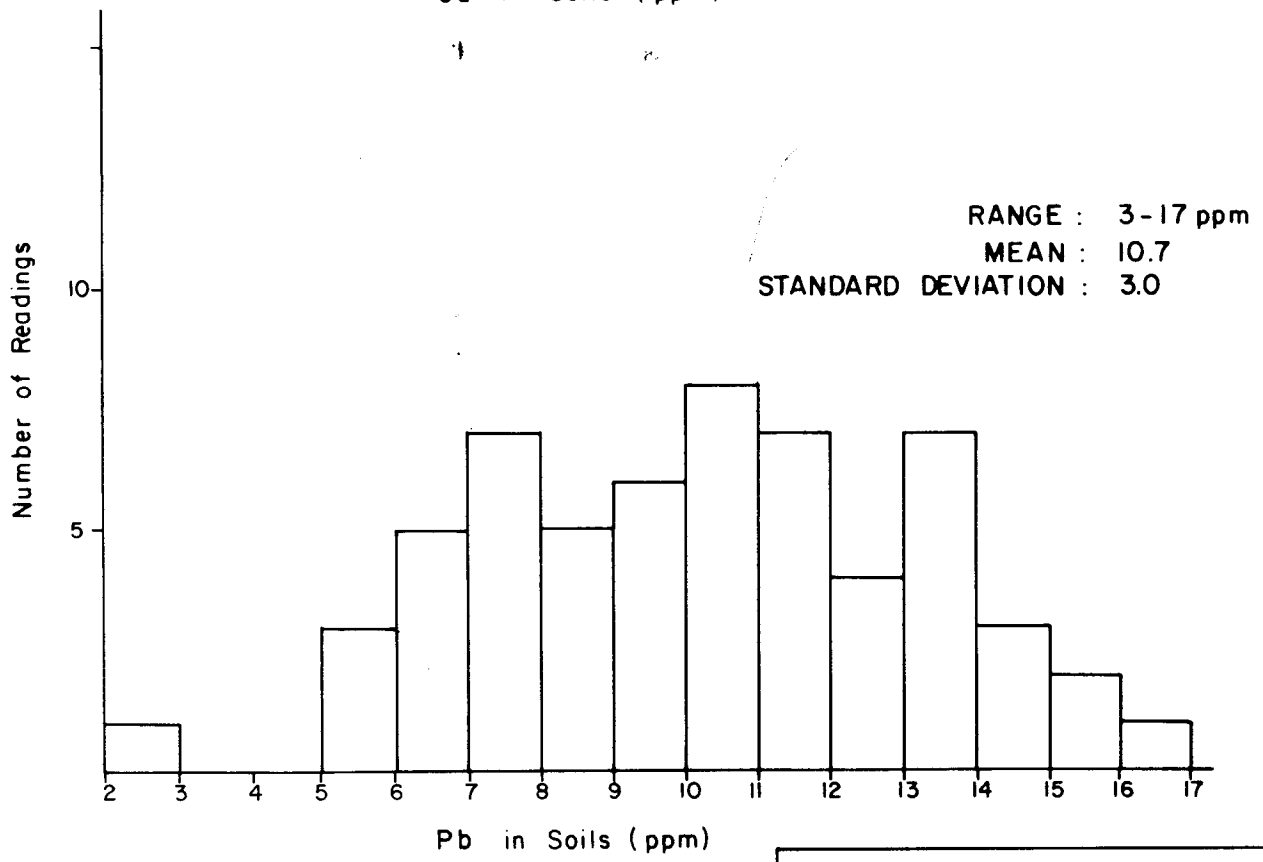
BRANDY CLAIM GROUP

BRANDY I GRID
HISTOGRAMS
Au, Ag (in soils)

Drawn by: LC/GT

Date: November 1986





BLACK KNIGHT RESOURCES INC.

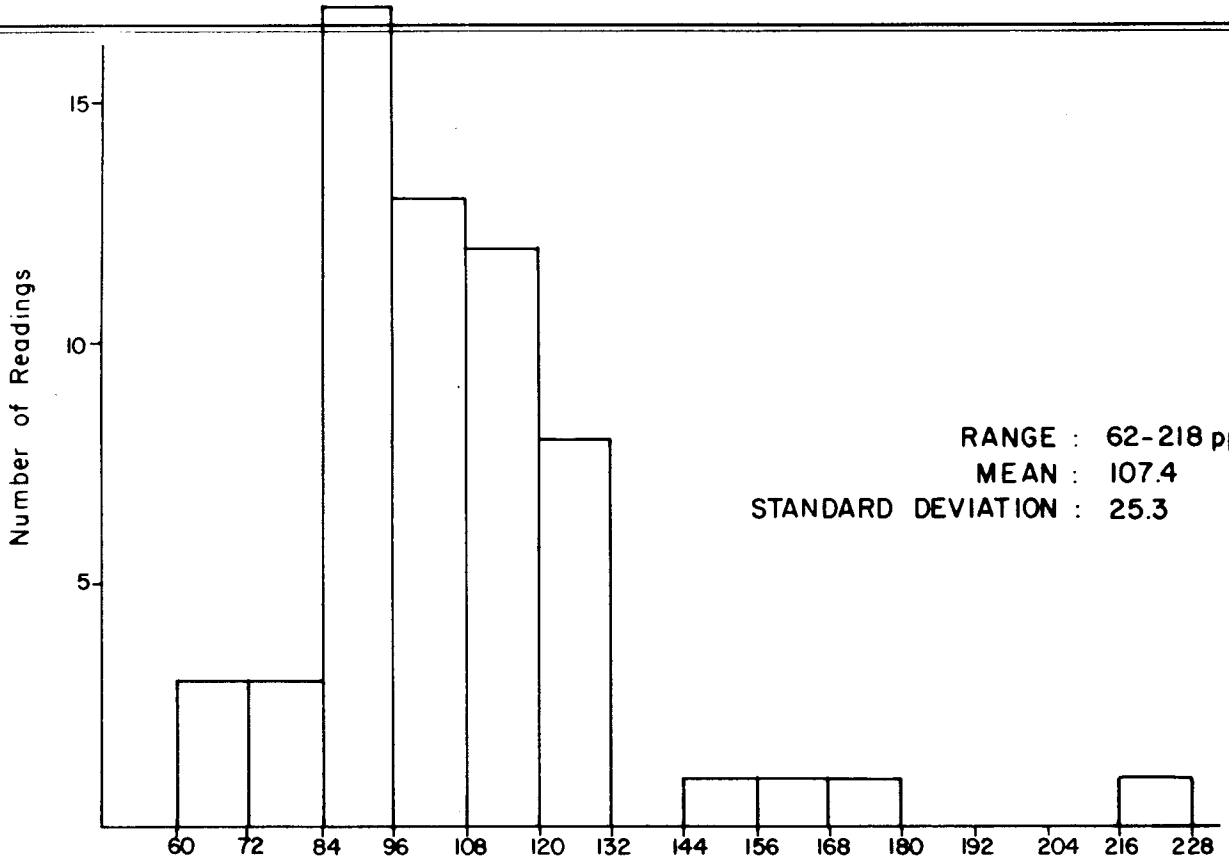
BRANDY CLAIM GROUP

BRANDY I GRID

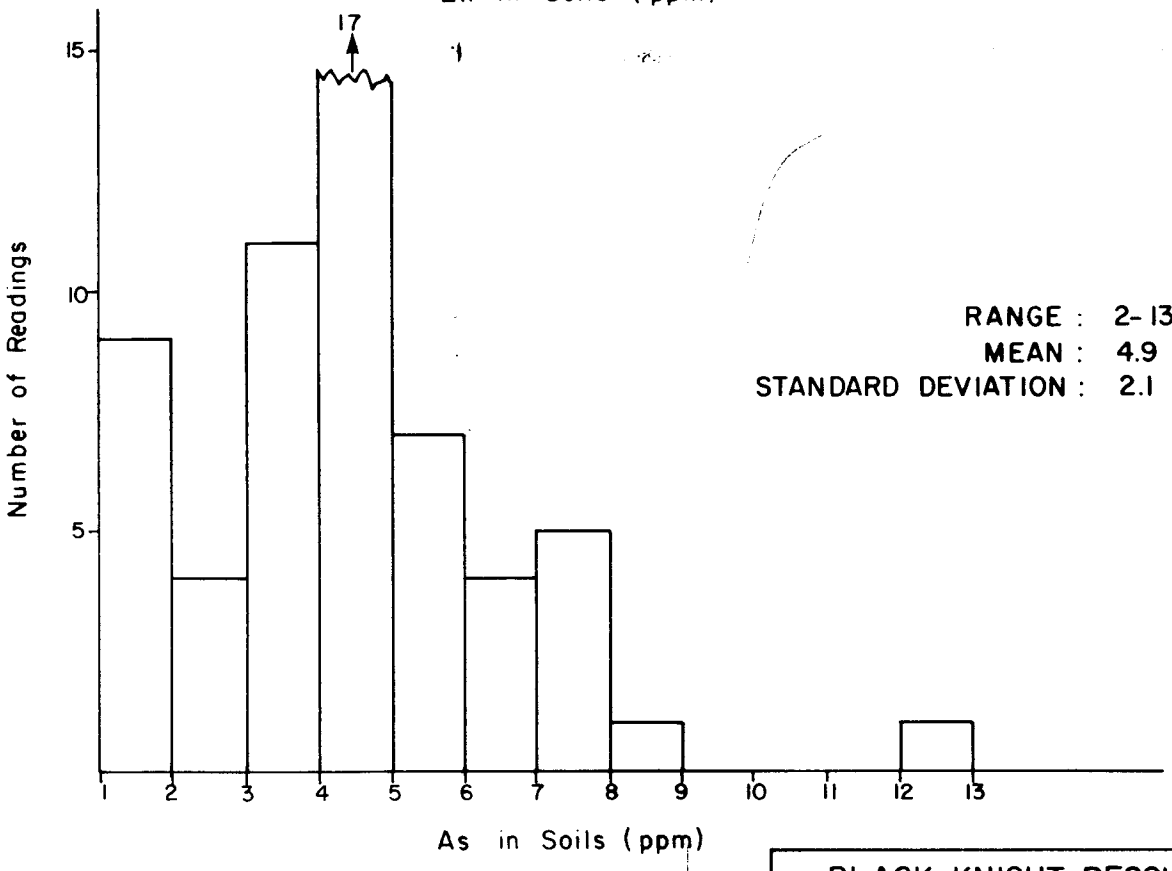
HISTOGRAMS
Cu, Pb (in soils)

Drawn by: LC/GT

Date: November 1986



RANGE : 62-218 ppm.
MEAN : 107.4
STANDARD DEVIATION : 25.3



RANGE : 2-13 ppm.
MEAN : 4.9
STANDARD DEVIATION : 2.1

BLACK KNIGHT RESOURCES INC.

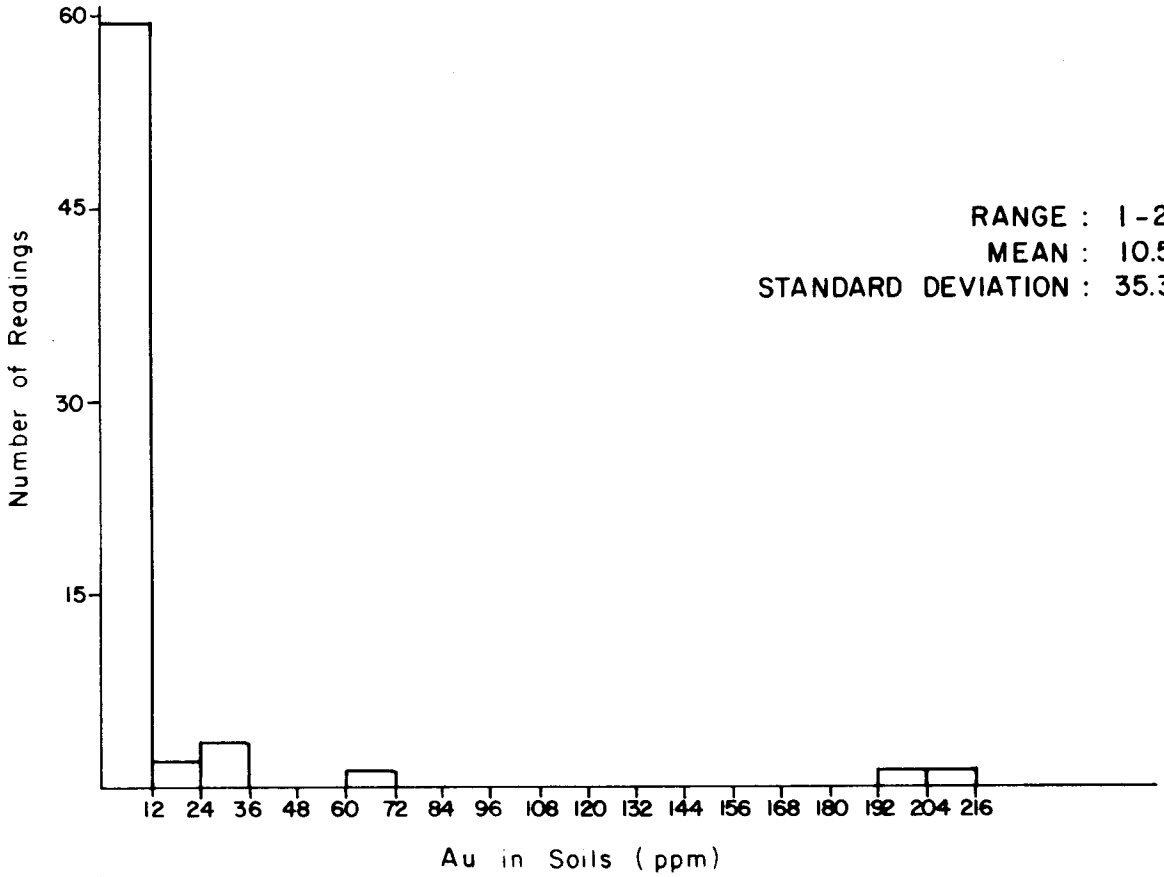
BRANDY CLAIM GROUP

BRANDY I GRID

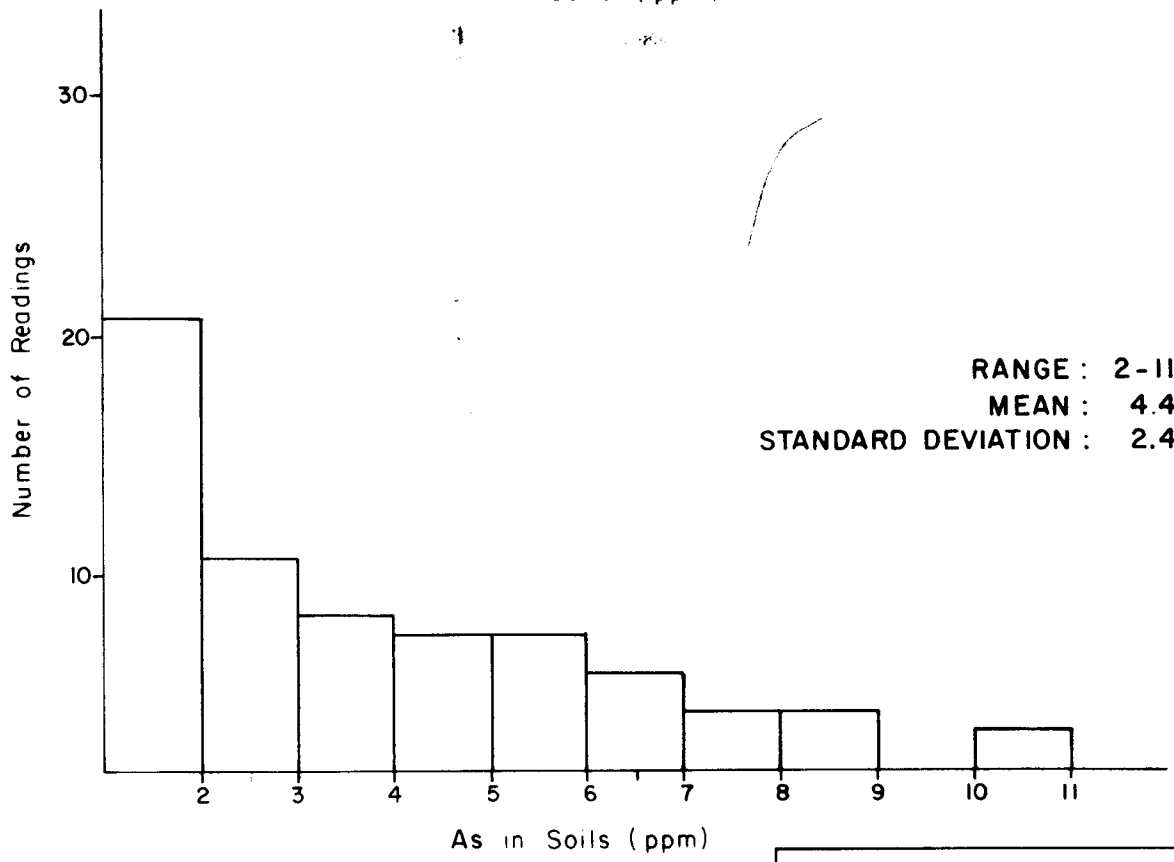
HISTOGRAMS
Zn, As (in soils)

Drawn by: LC/GT

Date: November 1986



RANGE : 1-210 ppb.
MEAN : 10.5
STANDARD DEVIATION : 35.3



RANGE : 2-11 ppm
MEAN : 4.4
STANDARD DEVIATION : 2.4

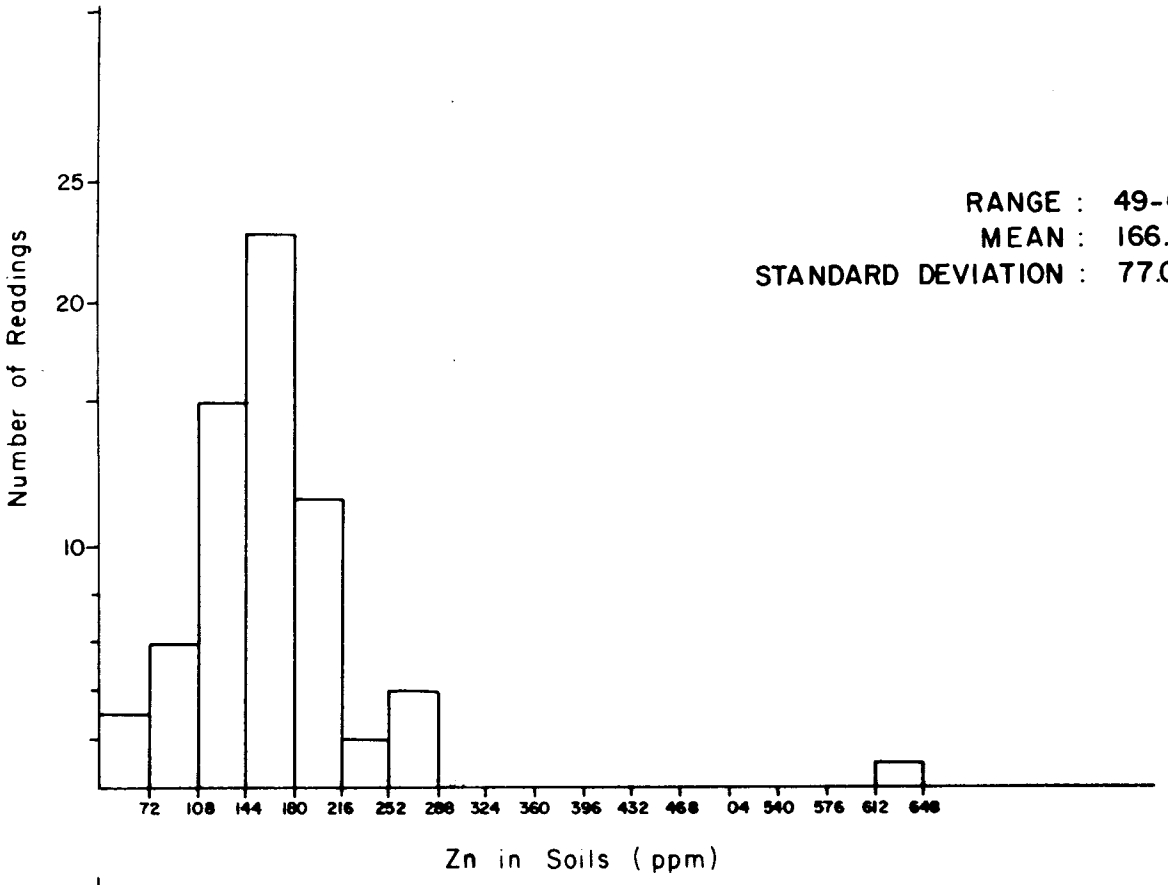
BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP

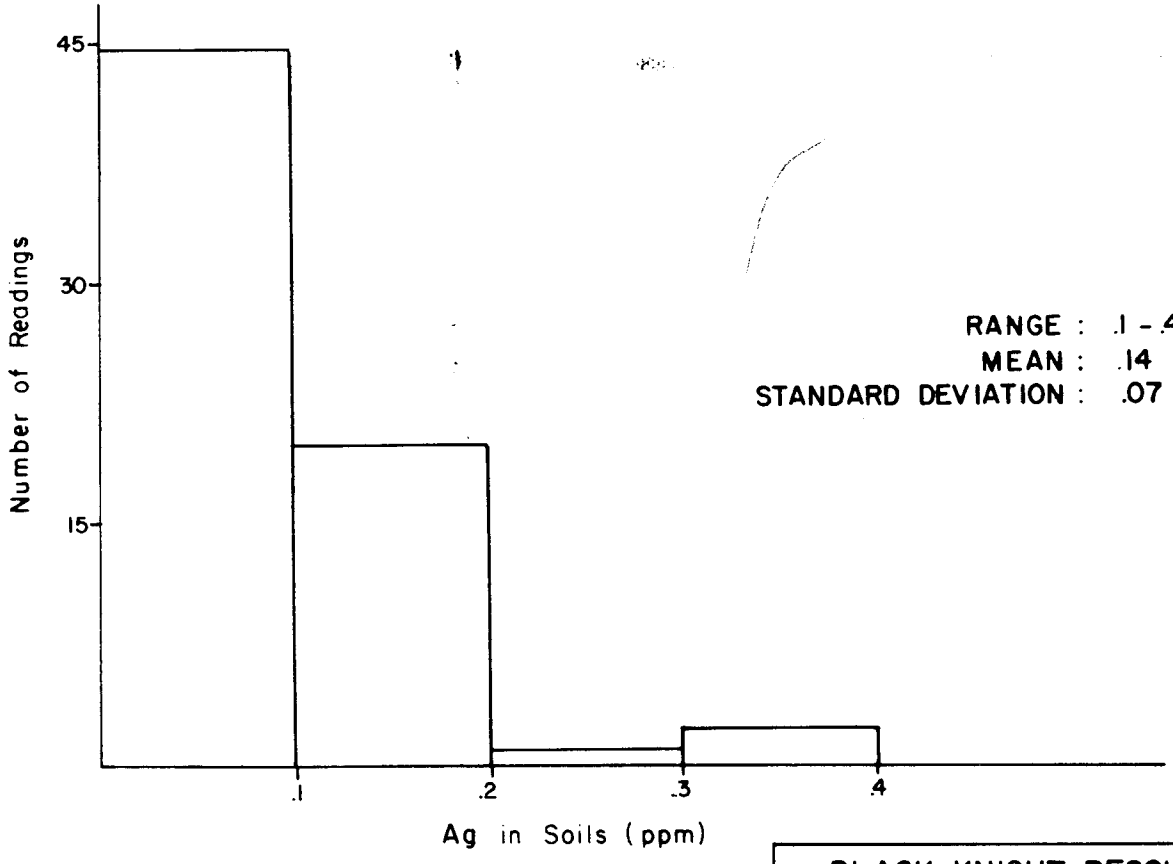
BRANDY 2 GRID
HISTOGRAMS
Au, As (in soils)

Drawn by: LC/GT

Date: November 1986



RANGE : 49-647 ppm.
MEAN : 166.1
STANDARD DEVIATION : 77.0



RANGE : .1 - .4 ppm.
MEAN : .14
STANDARD DEVIATION : .07

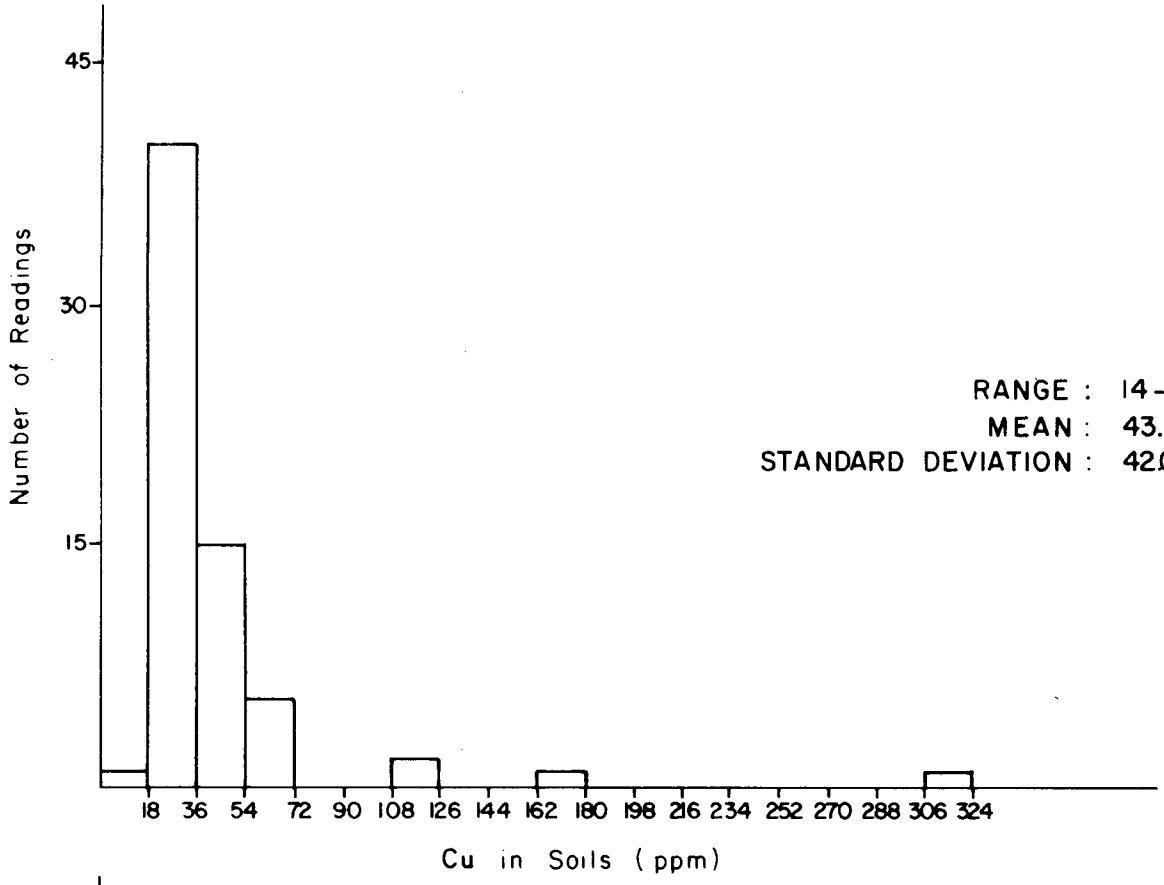
BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP

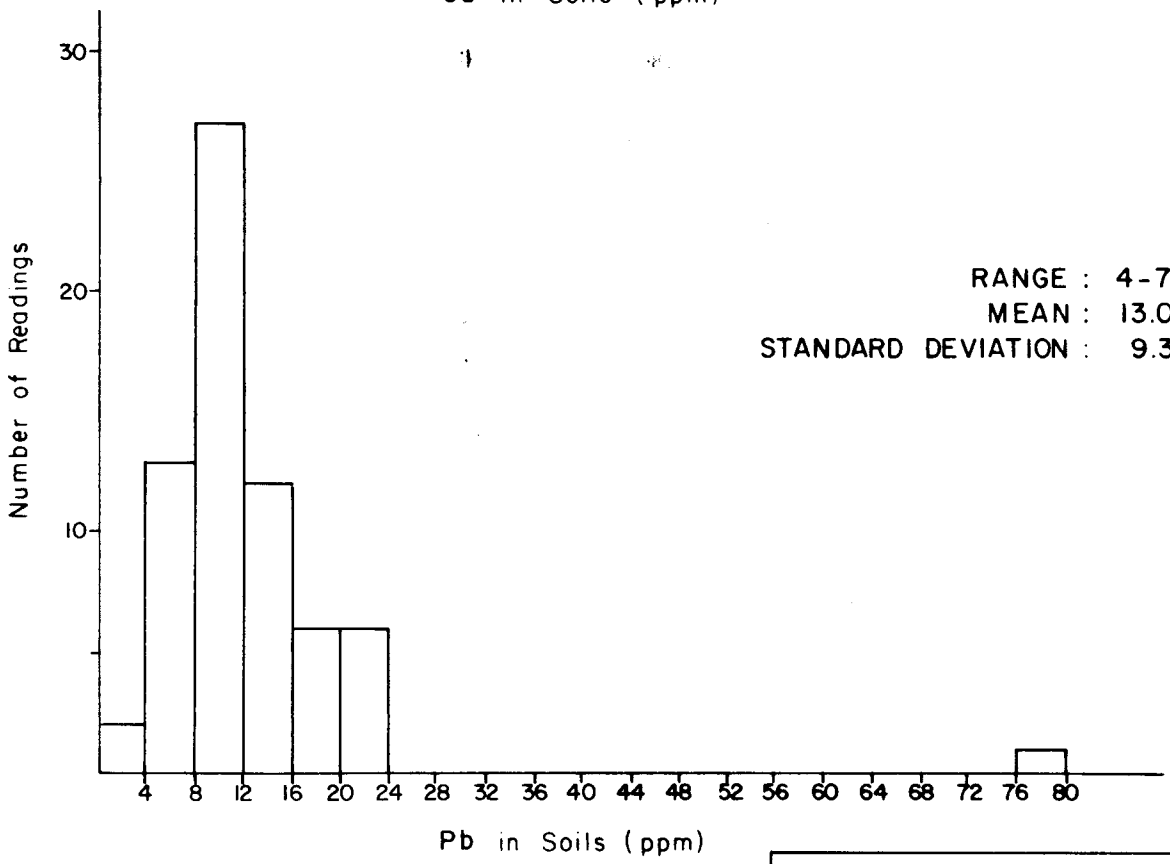
BRANDY 2 GRID
HISTOGRAMS
Zn, Ag (in soils)

Drawn by: LC/GT

Date: November 1986



RANGE : 14-316 ppm.
MEAN : 43.7
STANDARD DEVIATION : 42.0



RANGE : 4-77 ppm.
MEAN : 13.0
STANDARD DEVIATION : 9.3

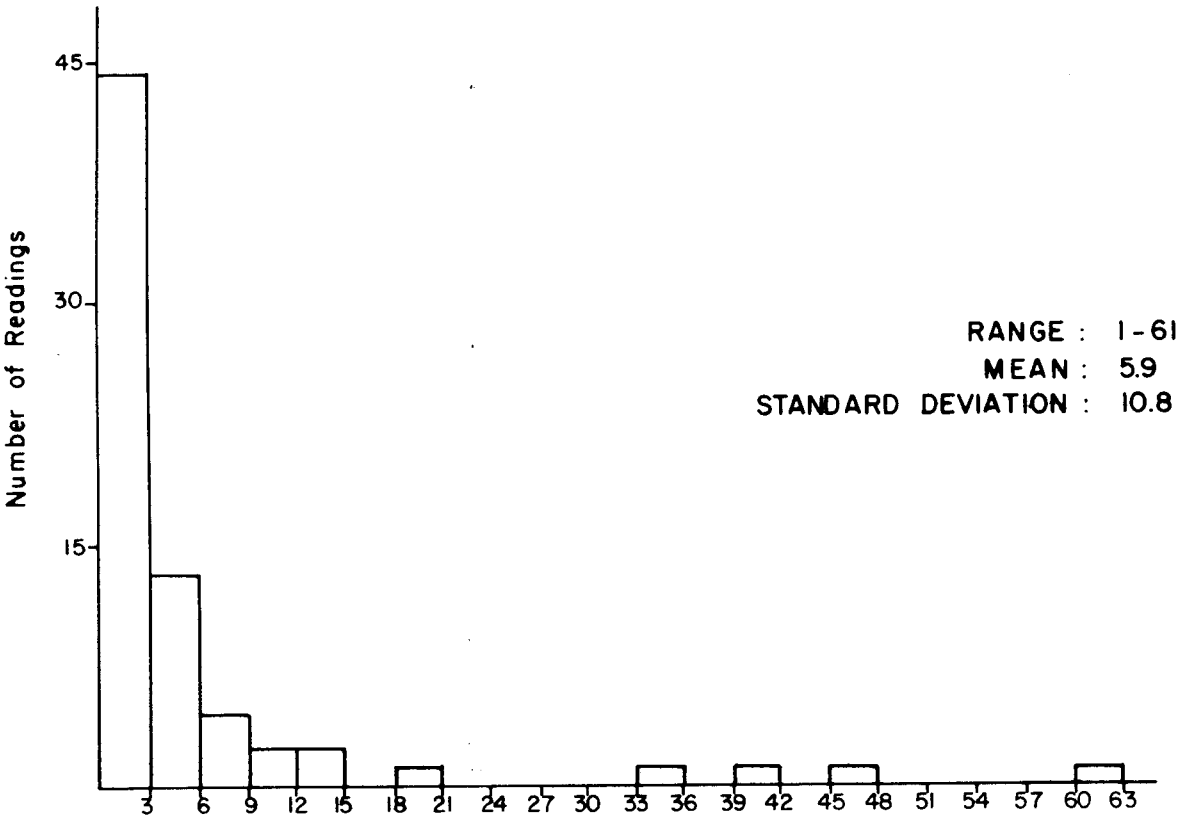
BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP

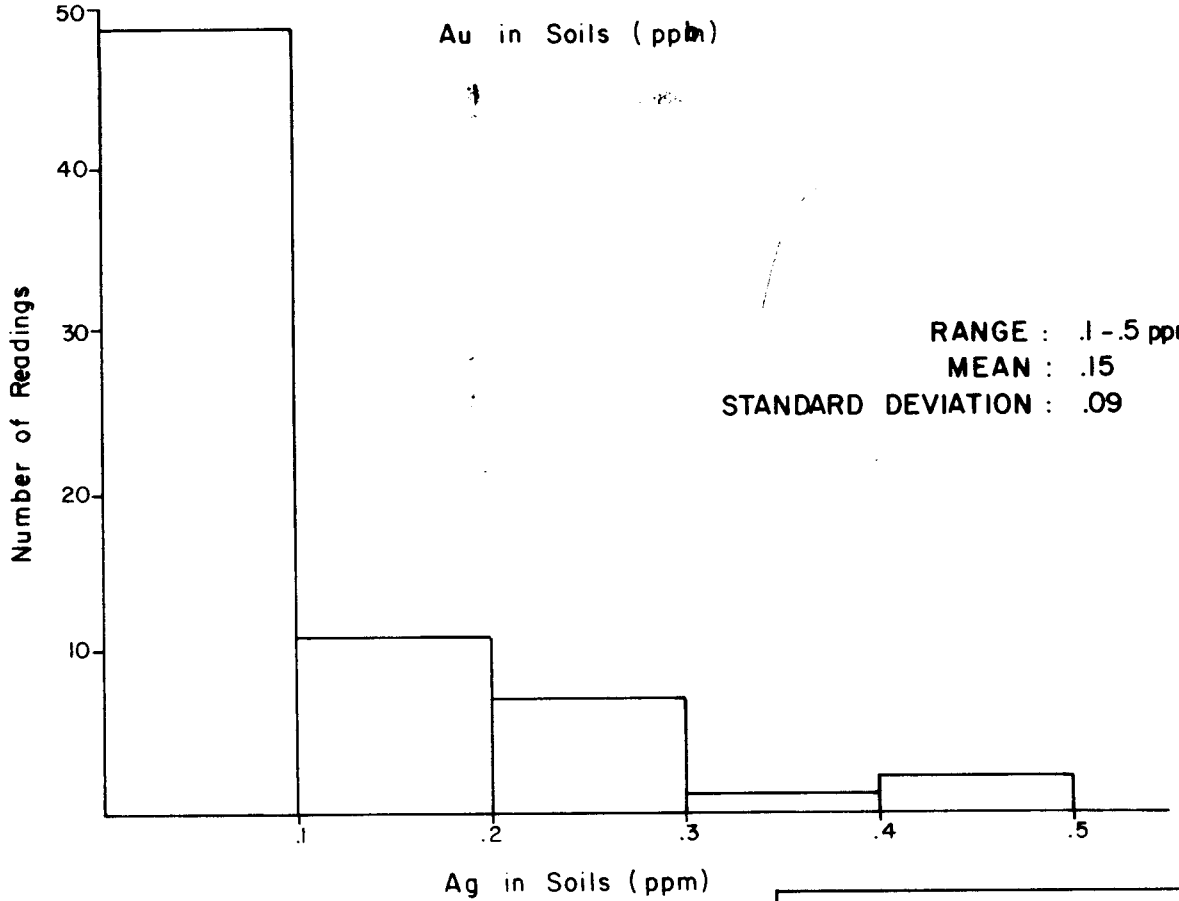
BRANDY 2 GRID
HISTOGRAMS
Cu, Pb (in soils)

Drawn by: LC/GT

Date: November 1986



RANGE : 1 - 61 ppb.
MEAN : 5.9
STANDARD DEVIATION : 10.8



RANGE : .1 - .5 ppm.
MEAN : .15
STANDARD DEVIATION : .09

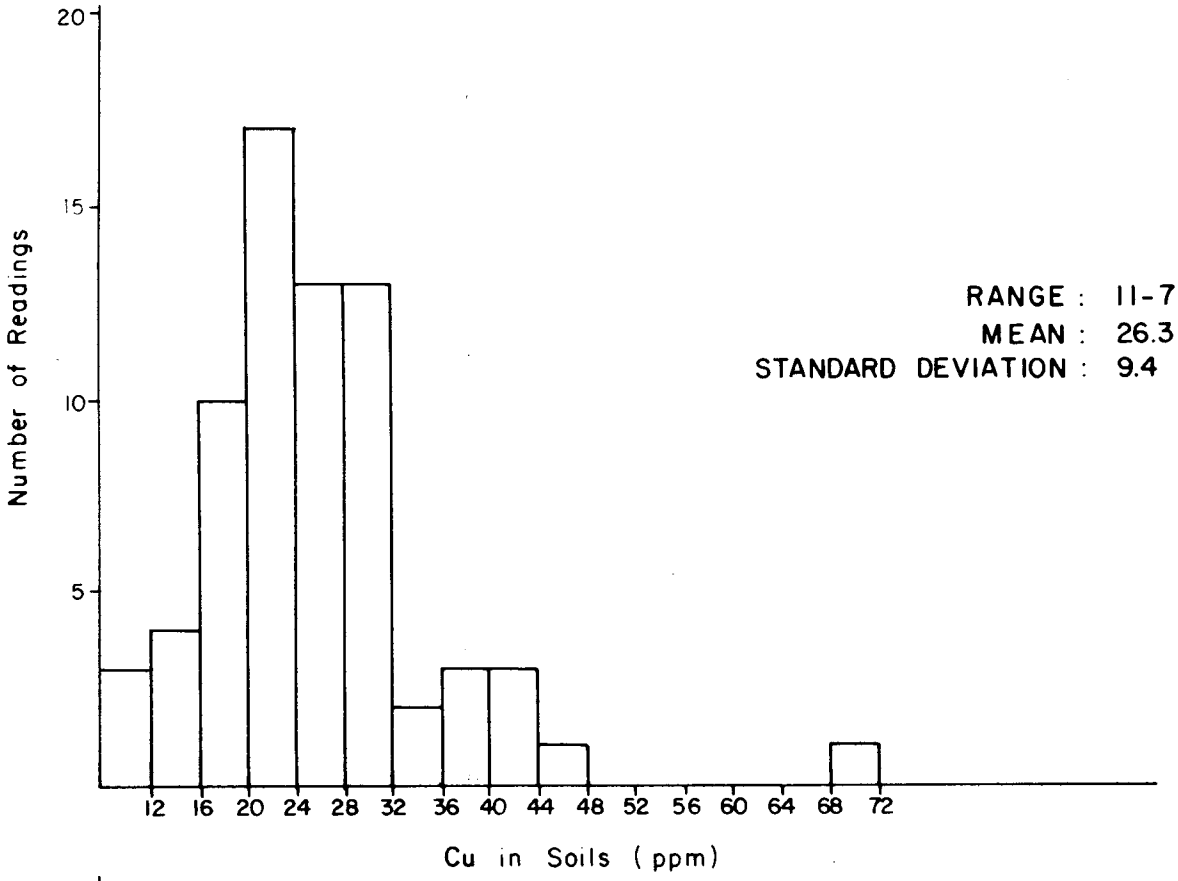
BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP

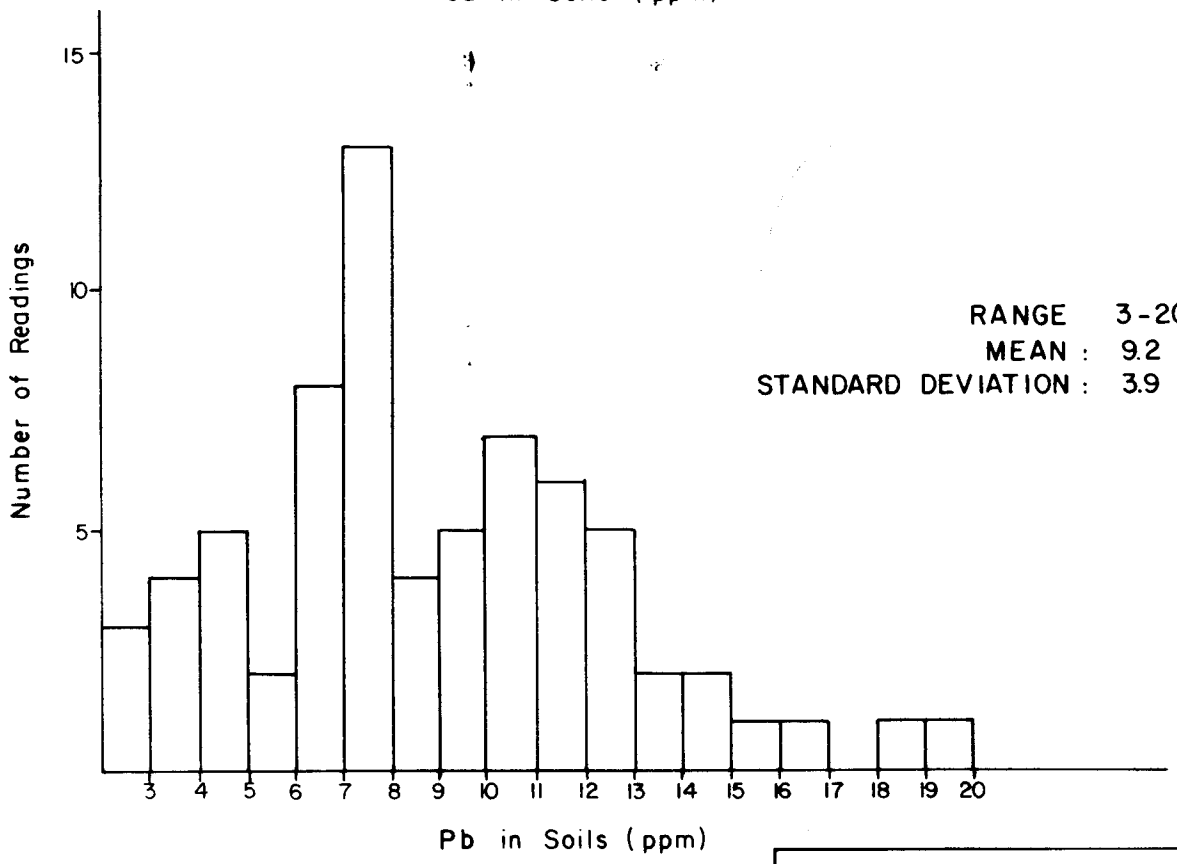
BRANDY 3 GRID
HISTOGRAMS
Au, Ag (in soils)

Drawn by: LC/GT

Date: November 1986



RANGE : 11-71 ppm.
MEAN : 26.3
STANDARD DEVIATION : 9.4



RANGE 3-20 ppm.
MEAN : 9.2
STANDARD DEVIATION : 3.9

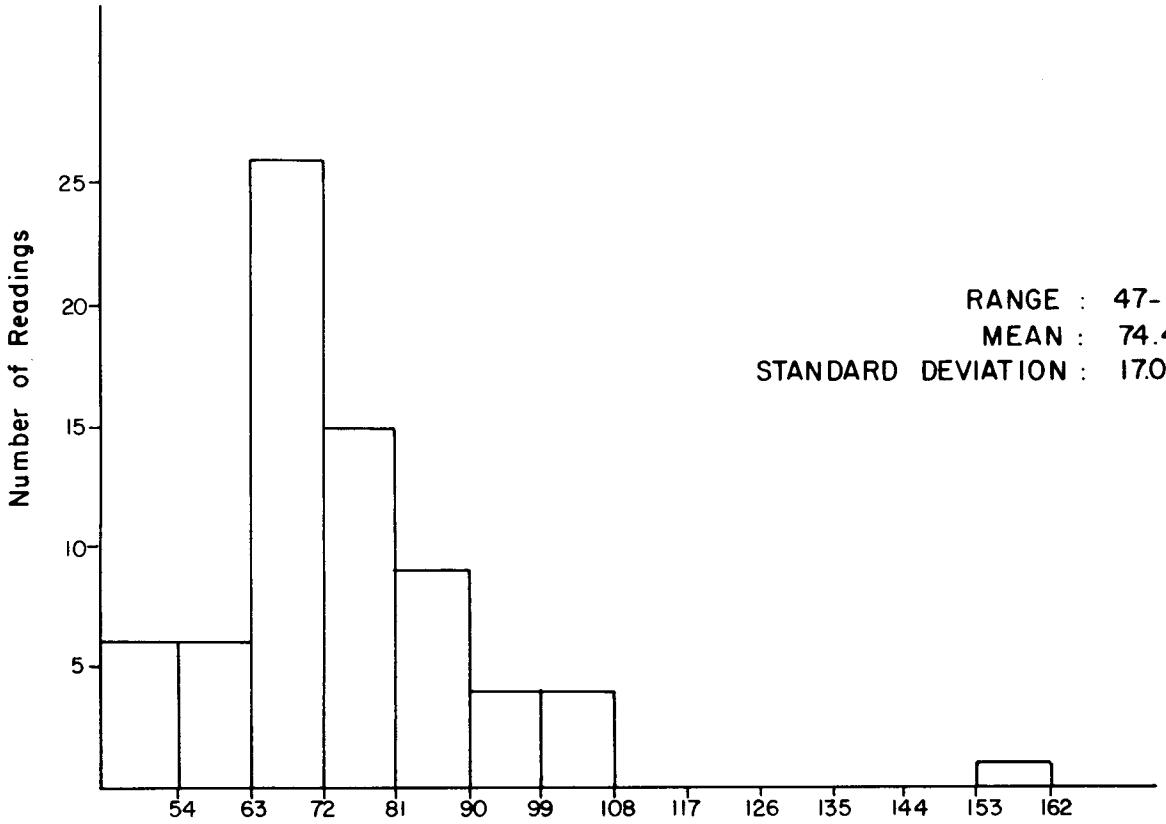
BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP

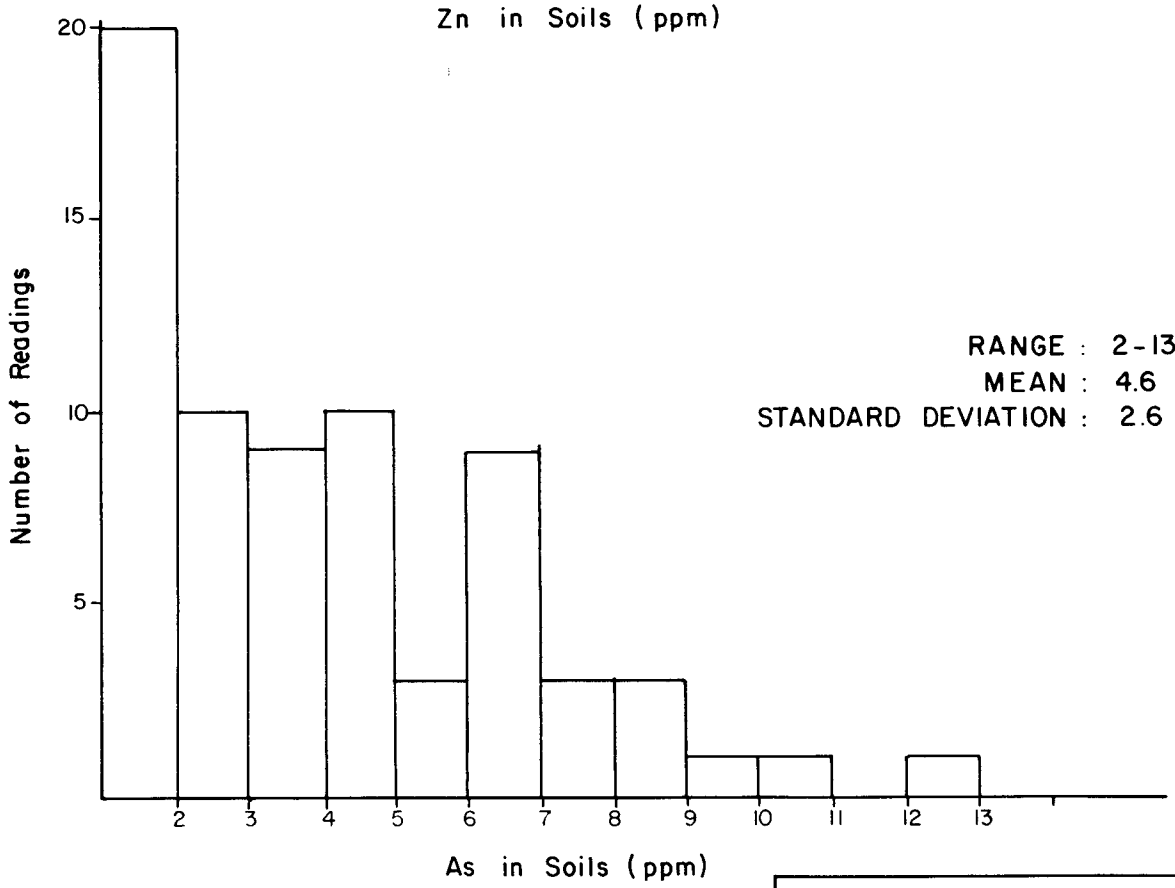
BRANDY 3 GRID
HISTOGRAMS
Cu, Pb (in soils)

Drawn by: LC/GT

Date: November 1986



RANGE : 47-162 ppm.
MEAN : 74.4
STANDARD DEVIATION : 17.0



RANGE : 2-13 ppm.
MEAN : 4.6
STANDARD DEVIATION : 2.6

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP

BRANDY 3 GRID
HISTOGRAMS
Zn, As (in soils)

Drawn by: LC/GT

Date: November 1986

APPENDIX V

TIME - COST DISTRIBUTION

The claims toward which work is being applied with this report is the Den Claim Group held by under option by Fortress Resources Inc. Field work was completed by Strato Geological Engineering Ltd. during the period of October 7 through October 23, 1986. Office work was completed during November and December 1986.

A listing of personnel and distribution of costs is as follows:

Personnel

L. Christenson, M.Sc.	Project Geologist
F. Dispirito, P.Eng.	Project Engineer
R. Englund, B.Sc.	Project Geophysicist
R. Hughes, B.Sc.	Geologist
D. Hutchinson	Geophysical Tech'n
R. Mitchell	Tech'n., Field Asst.
D. Byrne	Field Assistant

Cost Distribution

Field Work - geological, geophysics, grid soil sampling - September 13 to October 1, 1986 - 34 mandays	6,850.00
Room and Board - 34 man days	1,870.00
Vehicular - 4WD Trucks - 2 ea. 18 days (incl. gas, oil, insurance, etc.)	1,890.00
Rock, and soil sample analysis	2,301.60
Field Supplies, 18 days @ 25/d	450.00
Geophysical equip. - (VLF-EM and Proton magnetometer) 16 d @ 75/d	1,200.00
Drafting, data reduction and field plot (10 days @ 4 mhr/d @ 25/h), statistical analysis, reproduction, copying, typing, etc.	1,280.00

Engineering - F. DiSpirito - property visit, job planning and supervision	800.00
Report	2,200.00
Contingencies - R. Englund - Field work 4 days, administration, L.D. telephone, shipping, etc.	2,050.00
TOTAL	$21,851.60

Signed: _____
Strato Geological Engineering Ltd.

4+00W 3+00W 2+00W 1+00W 0+00 1+00E 2+00E 3+00E 4+00E

N

4+00N
3+00N
2+00N
1+00N
0+00
1+00S
2+00S

1086-BR-18

minor qtz. veins

minor qtz. veins up to 1/2 m. in width

minor qtz veins

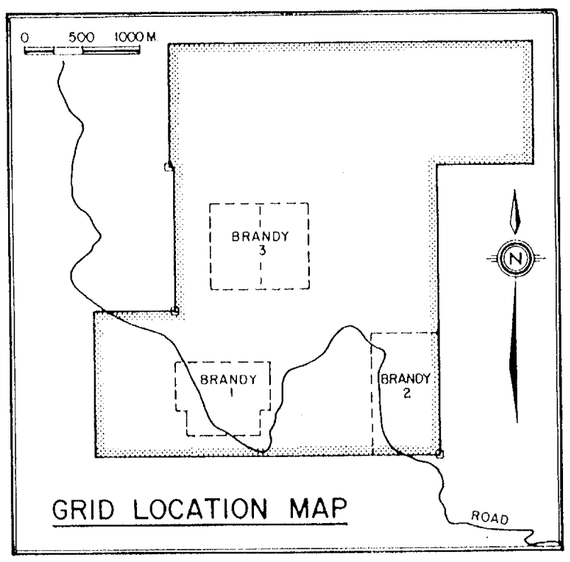
- minor qtz. veins

LEGEND

1	RED GRANITE
1a	GRANITE with quartz veins
2	ANDESITE
3	DIORITE
3a	DIORITE with Granite veins
4	ARGILLITE

LEGEND

	ROAD
	ROCK OUTCROP
×	SOIL SAMPLE
1086-BR-18	ROCK SAMPLE LOCATION



GRID LOCATION MAP

16,014

GEOLOGICAL BRANCH ASSESSMENT REPORT

SCALE 1:2500

0 25 50 100 200 METRES

FIGURE 5

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

BRANDY 1 GRID

GEOLOGY & SAMPLE LOCATIONS

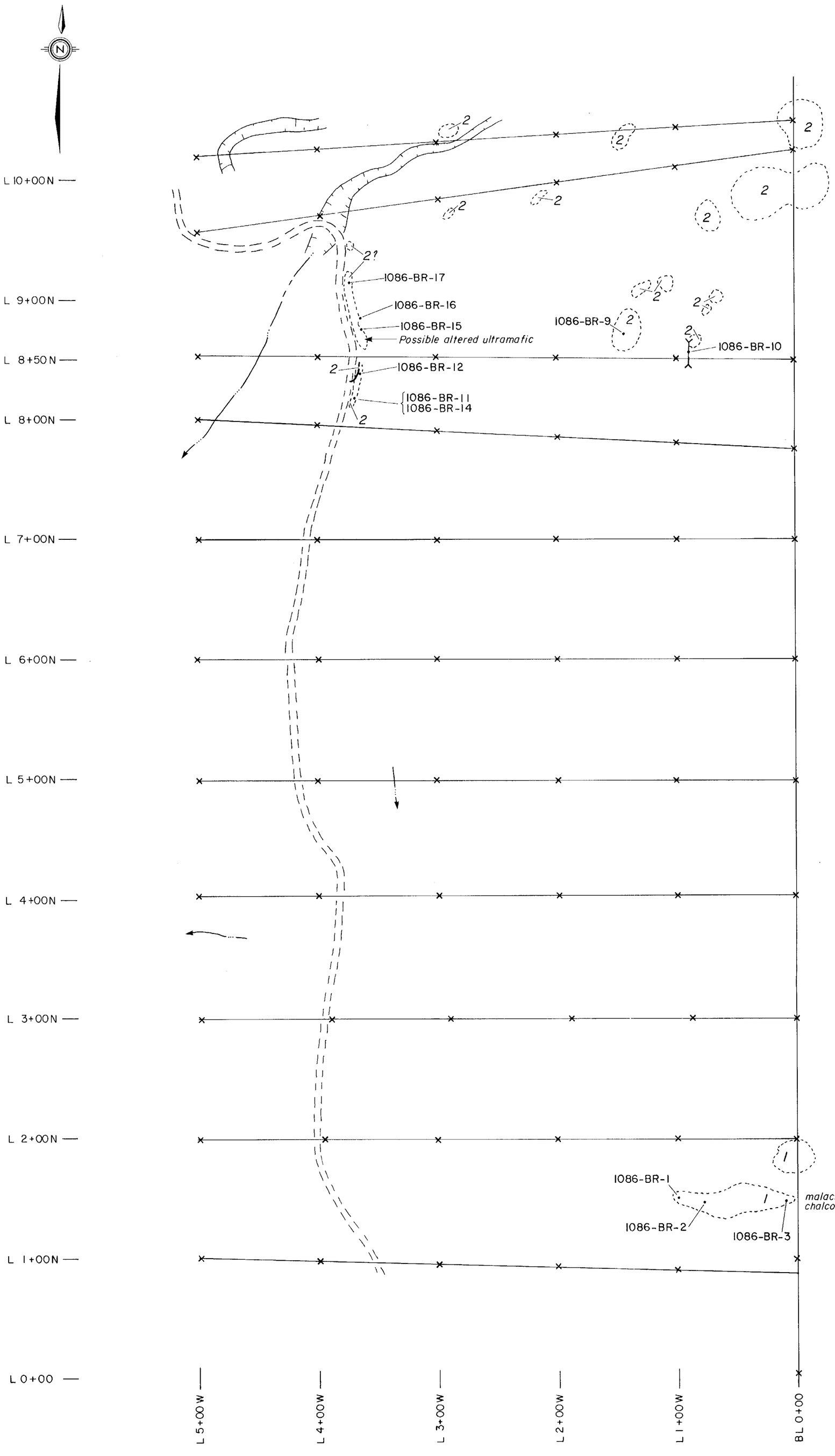
L. Christenson

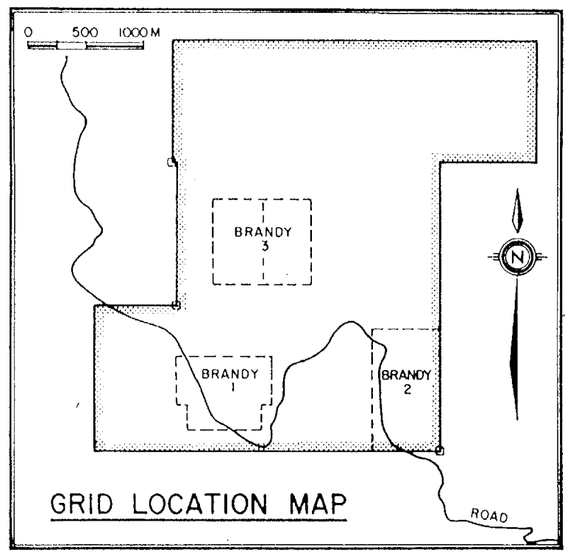
To accompany a report by:
L. Christenson, M. Sc.

Drawn by: CN/GT

Date: November 1986

STRATO GEOLOGICAL ENGINEERING LTD.





LEGEND

- DRAINAGE
- GULLY
- ROAD
- × SOIL SAMPLE LOCATION
- • ROCK SAMPLE LOCALITY
- TRENCH
- SHEAR

1 Red granite

2 Andesite

GEOLOGICAL BRANCH ASSESSMENT REPORT

16,014

SCALE 1 : 2500

0 25 50 100 200 METRES

FIGURE 6

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H / 10W

L. Christenson

BRANDY 2 GRID
GEOLOGY &
SAMPLE LOCATIONS

To accompany a report by :
L. Christenson, M. Sc.

Drawn by : CN / GT

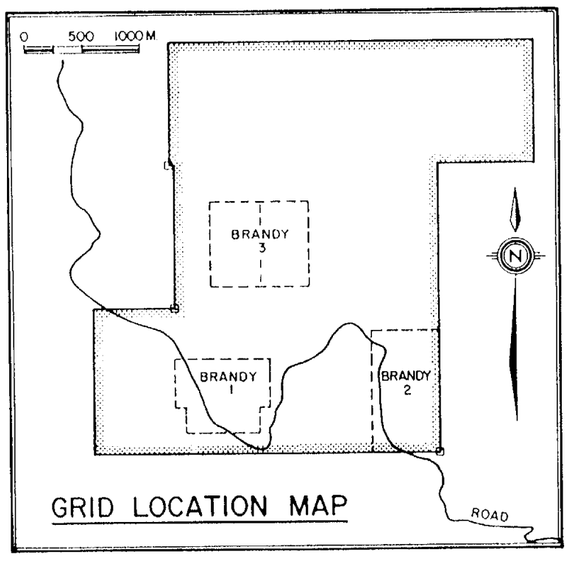
Date : November 1986

STRATO GEOLOGICAL ENGINEERING LTD.

— 4+00 W — 3+00 W — 2+00 W — 1+00 W — BASELINE — 1+00E — 2+00E — 3+00E — 4+00E

L 8+00N
L 7+00N
L 6+00N
L 5+00N
L 4+00N
L 3+00N
L 2+00N
L 1+00N

1086-BR-1
1086-BR-2
1086-BR-3
1086-BR-4
1086-BR-5
1086-BR-6
1086-BR-7
1086-BR-8
1086-BR-9



GRID LOCATION MAP

LEGEND

- SHEAR
- SWAMP
- ROAD
- × SOIL SAMPLE LOCATION
- 1086-BR- ROCK SAMPLE LOCALITY
- 1 RED GRANITE
- 1a RED GRANITE with Quartz veining
- 2 ANDESITE
- 3 DIORITE

SCALE 1 : 2500
0 25 50 100 200 METRES

FIGURE 7

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

BRANDY 3 GRID
GEOLOGY & SAMPLE LOCATIONS

L. Christenson

To accompany a report by:
L. Christenson, M. Sc.

Drawn by: CN/GT

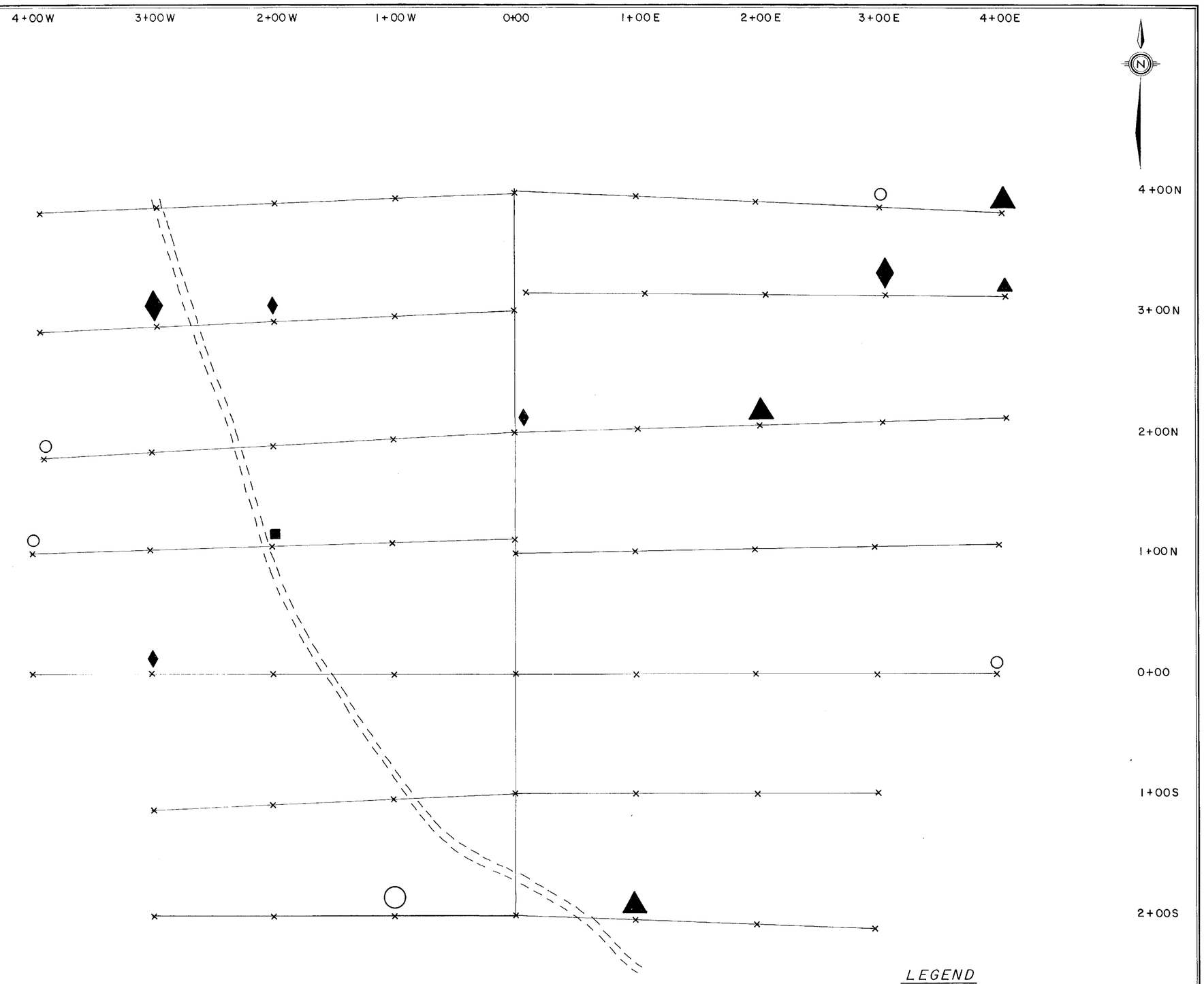
Date: November 1986

STRATOGEOLOGICAL ENGINEERING LTD.

STRATO GEOLOGICAL PROJECT-BRANDY CLAIM FILE# 86-3493

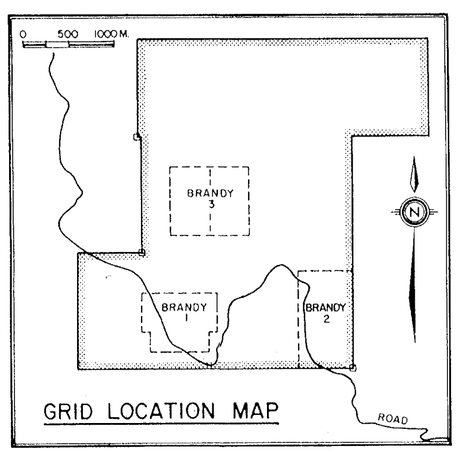
SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
BR-1 L4N 4+00W	20	10	93	.1	2	3
BR-1 L4N 3+00W	22	8	105	.1	4	4
BR-1 L4N 2+00W	18	9	66	.2	5	4
BR-1 L4N 1+00W	20	9	82	.1	4	7
BR-1 L4N 0+00W	31	13	120	.3	7	2
BR-1 L4N 1+00E	19	10	88	.1	6	1
BR-1 L4N 2+00E	29	11	114	.1	6	14
BR-1 L4N 3+00E	62	15	126	.3	5	2
BR-1 L4N 4+00E	27	13	218	.1	5	1
BR-1 L3N 4+00W	48	10	85	.2	6	3
BR-1 L3N 3+00W	39	16	62	.2	4	77
BR-1 L3N 2+00W	13	7	87	.1	2	30
BR-1 L3N 1+00W	33	10	115	.1	4	4
BR-1 L3N 0+00W	20	12	94	.2	6	3
BR-1 L3N 1+00E	29	3	96	.1	5	1
BR-1 L3N 2+00E	30	9	106	.2	7	3
BR-1 L3N 3+00E	41	17	106	.2	8	110
BR-1 L3N 4+00E	31	14	159	.3	5	9
BR-1 L2N 4+00W	61	10	90	.1	5	2
BR-1 L2N 3+00W	18	8	106	.1	5	6
BR-1 L2N 2+00W	22	8	100	.1	3	3
BR-1 L2N 1+00W	15	7	88	.1	4	3
BR-1 L2N 0+00W	22	11	92	.1	4	20
BR-1 L2N 1+00E	30	8	100	.1	5	1
BR-1 L2N 2+00E	37	12	110	.1	13	7
BR-1 L2N 3+00E	29	12	87	.1	7	1
BR-1 L2N 4+00E	31	15	111	.1	5	1
BR-1 L1N 4+00W	58	12	92	.1	7	1
BR-1 L1N 3+00W	50	13	98	.1	6	1
BR-1 L1N 2+00W	42	8	67	.4	8	9
BR-1 L1N 1+00W	25	6	119	.1	8	1
BR-1 L1N 0+00W	23	12	129	.2	8	2
BR-1 L1N 1+00E	26	12	131	.1	5	1
BR-1 L1N 2+00E	38	13	119	.1	9	1
BR-1 L1N 3+00E	38	11	148	.1	8	3
BR-1 L1N 4+00E	35	14	126	.1	5	3
STD C/AU-S	56	41	134	7.1	42	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
BR-1 L0N 4+00W	22	14	108	.2	4	1
BR-1 L0N 3+00W	24	14	113	.1	5	25
BR-1 L0N 2+00W	42	11	94	.1	5	3
BR-1 L0N 1+00W	33	11	116	.1	3	1
BR-1 L0N 0+00W	21	14	104	.1	2	1
BR-1 L0N 1+00E	30	9	107	.1	4	13
BR-1 L0N 2+00E	22	14	123	.3	5	1
BR-1 L0N 3+00E	12	14	85	.1	4	1
BR-1 L0N 4+00E	64	12	109	.2	2	1
BR-1 L1S 3+00W	48	8	87	.1	3	1
BR-1 L1S 2+00W	29	11	84	.1	2	1
BR-1 L1S 1+00W	52	6	99	.1	3	2
BR-1 L1S 0+00W	43	10	129	.1	5	1
BR-1 L1S 1+00E	31	16	106	.1	2	1
BR-1 L1S 2+00E	23	15	112	.2	4	1
BR-1 L1S 3+00E	30	7	95	.1	2	1
BR-1 L2S 3+00W	46	9	94	.1	2	8
BR-1 L2S 2+00W	42	7	120	.1	2	1
BR-1 L2S 1+00W	129	11	82	.1	6	1
BR-1 L2S 0+00W	55	7	130	.1	5	1
BR-1 L2S 1+00E	28	8	171	.1	5	1
BR-1 L2S 2+00E	31	6	105	.1	4	1
BR-1 L2S 3+00E	34	11	130	.2	6	2



Anomalous Geochem. Results

	Weakly Anomalous	Anomalous
Au (ppb)	♦	♦
Ag (ppm)	■	■
Cu (ppm)	○	○
Pb (ppm)	□	□
Zn (ppm)	▲	▲
As (ppm)	⬡	⬡



GRID LOCATION MAP

LEGEND

ROAD

× SOIL SAMPLE LOCATION

GEOLOGICAL BRANCH ASSESSMENT REPORT

16,014

SCALE 1:2500

0 25 50 100 200 METRES

FIGURE 8

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

BRANDY 1 GRID

L. Christenson

SOILS GEOCHEMISTRY ANOMALY MAP

To accompany a report by:
L. Christenson, M. Sc.

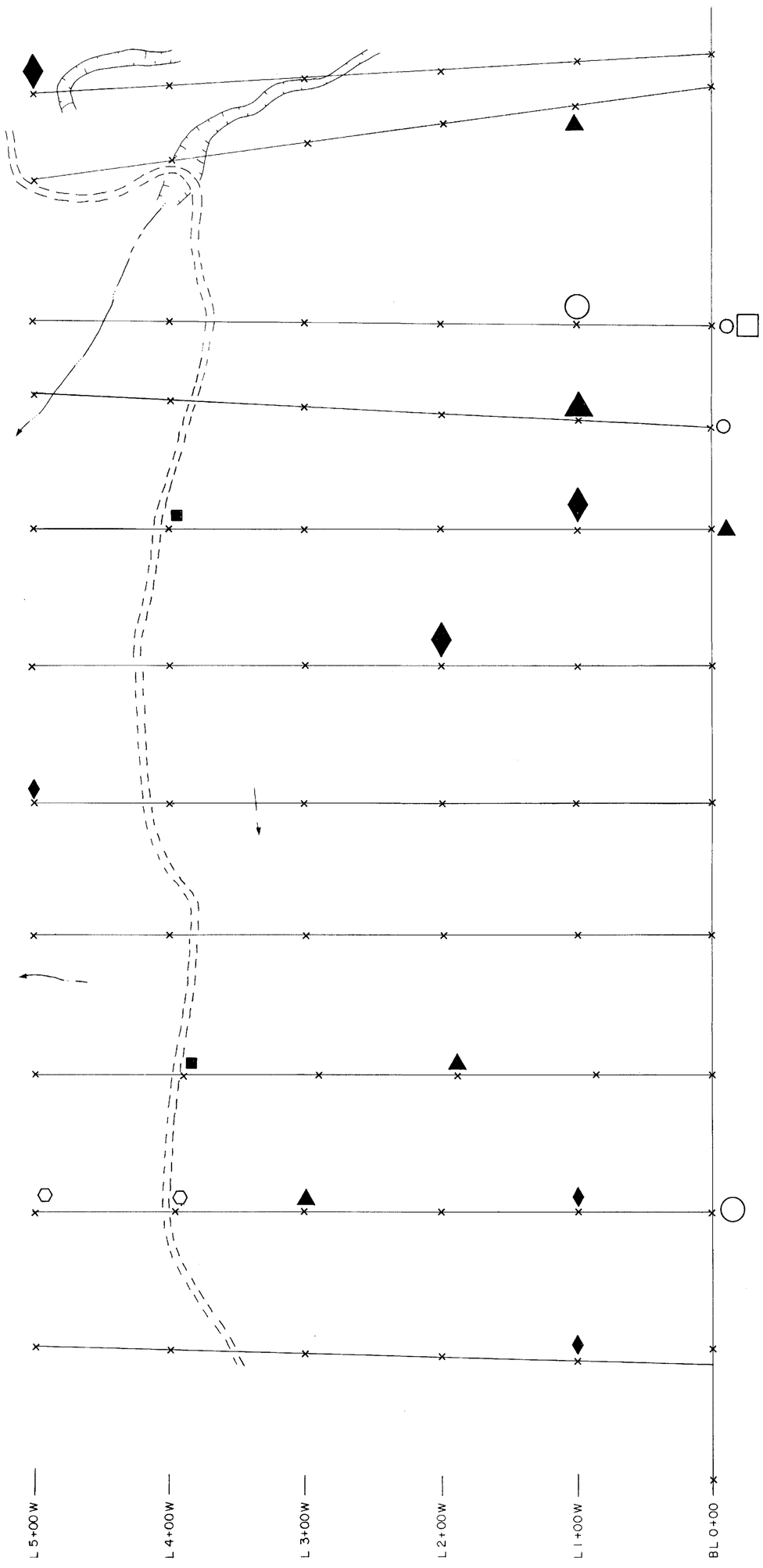
Drawn by: LC/GT

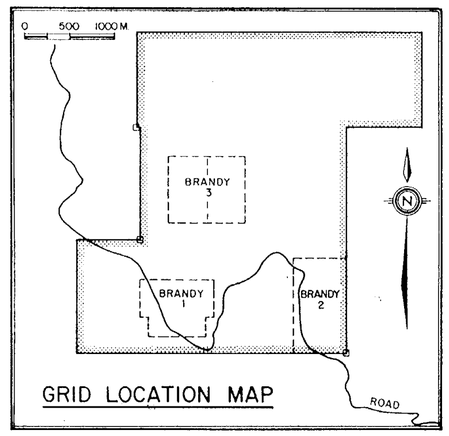
Date: November 1986

STRATO GEOLOGICAL ENGINEERING LTD.

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
BR-2 L10N 5+00W	22	8	145	.2	5	64
BR-2 L10N 4+00W	23	8	125	.1	5	1
BR-2 L10N 3+00W	43	5	63	.1	6	8
BR-2 L10N 2+00W	32	10	106	.1	7	1
BR-2 L10N 1+00W	43	12	167	.2	3	1
BR-2 L10N 0+00W	55	10	109	.1	7	2
BR-2 L9N 5+00W	34	10	127	.1	8	1
BR-2 L9N 4+00W	33	13	82	.2	6	1
BR-2 L9N 3+00W	20	6	104	.1	4	1
BR-2 L9N 2+00W	20	12	83	.1	4	1
BR-2 L9N 1+00W	36	10	272	.1	3	2
BR-2 L9N 0+00W	52	8	140	.1	5	1
BR-2 L8+50N 5+00W	23	8	130	.1	3	1
STD C/AU-S	57	41	131	7.0	41	49
BR-2 L8+50N 4+00W	47	10	61	.2	3	1
BR-2 L8+50N 3+00W	45	4	49	.1	2	1
BR-2 L8+50N 2+00W	30	8	115	.1	2	1
BR-2 L8+50N 1+00W	316	13	134	.2	3	1
BR-2 L8+50N 0+00W	124	77	210	.2	2	1
BR-2 L8N 5+00W	47	13	108	.1	6	4
BR-2 L8N 4+00W	24	8	133	.1	2	2
BR-2 L8N 3+00W	30	8	145	.1	6	3
BR-2 L8N 2+00W	41	11	143	.1	4	4
BR-2 L8N 1+00W	58	13	647	.1	3	6
BR-2 L8N 0+00W	116	13	185	.1	3	2
BR-2 L7N 5+00W	31	16	172	.1	4	4
BR-2 L7N 4+00W	59	6	157	.4	2	1
BR-2 L7N 3+00W	25	12	170	.1	2	1
BR-2 L7N 2+00W	35	10	170	.1	2	1
BR-2 L7N 1+00W	34	23	174	.1	2	195
BR-2 L7N 0+00W	62	24	267	.1	2	2
BR-2 L6N 5+00W	61	11	189	.2	2	5
BR-2 L6N 4+00W	30	10	172	.1	3	1
BR-2 L6N 3+00W	27	4	137	.1	2	2
BR-2 L6N 2+00W	30	10	133	.1	2	210
BR-2 L6N 1+00W	65	8	147	.1	6	3
BR-2 L6N 0+00W	50	14	161	.2	2	2
BR-2 L5N 5+00W	34	7	169	.1	3	27
BR-2 L5N 4+00W	24	11	131	.2	5	1
BR-2 L5N 3+00W	37	10	149	.1	4	7
BR-2 L5N 2+00W	39	10	183	.1	2	1
BR-2 L5N 1+00W	24	10	169	.1	2	2
BR-2 L5N 0+00W	23	10	169	.2	2	2
BR-2 L4N 5+00W	19	9	196	.1	2	3
BR-2 L4N 4+00W	30	9	99	.1	5	5
BR-2 L4N 3+00W	29	9	162	.1	4	1
BR-2 L4N 2+00W	27	21	208	.2	2	1
BR-2 L4N 1+00W	22	10	197	.1	3	1
BR-2 L4N 0+00W	21	9	172	.2	2	1
BR-2 L3N 5+00W	24	5	112	.1	3	1
STD C/AU-S	58	35	131	7.0	40	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
BR-2 3N 4+00W	38	15	170	.4	9	1
BR-2 3N 3+00W	29	17	199	.2	6	1
BR-2 3N 2+00W	33	19	259	.2	9	2
BR-2 3N 1+00W	27	22	186	.2	7	1
BR-2 3N 0+00W	42	20	160	.1	8	1
BR-2 2N 5+00W	48	16	202	.1	11	1
BR-2 2N 4+00W	54	14	117	.1	11	4
BR-2 2N 3+00W	29	20	272	.1	8	1
BR-2 2N 2+00W	27	12	215	.3	5	1
BR-2 2N 1+00W	14	21	140	.1	7	29
BR-2 2N 0+00W	173	17	121	.1	4	18
BR-2 1N 5+00W	35	15	237	.2	9	15
BR-2 1N 4+00W	22	10	183	.2	2	1
BR-2 1N 3+00W	33	24	204	.2	7	4
BR-2 1N 2+00W	32	11	175	.1	6	1
BR-2 1N 1+00W	36	14	139	.2	4	29
BR-2 1N 0+00W	51	18	147	.1	5	1
BR-2 0N 0+00W	27	12	251	.2	2	1





GRID LOCATION MAP

LEGEND

- DRAINAGE
- GULLY
- ROAD
- × SOIL SAMPLE LOCATION

Anomalous Geochem. Results

	Weakly Anomalous	Anomalous
Au (ppb)	♦	♦
Ag (ppm)	■	■
Cu (ppm)	○	○
Pb (ppm)	□	□
Zn (ppm)	▲	▲
As (ppm)	⬡	⬡

GEOLOGICAL BRANCH ASSESSMENT REPORT

16,014

SCALE 1 : 2500

0 25 50 100 200 METRES

FIGURE 9

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

BRANDY 2 GRID

SOILS GEOCHEMISTRY ANOMALY MAP

L. Christenson

To accompany a report by :
L. Christenson, M.Sc.

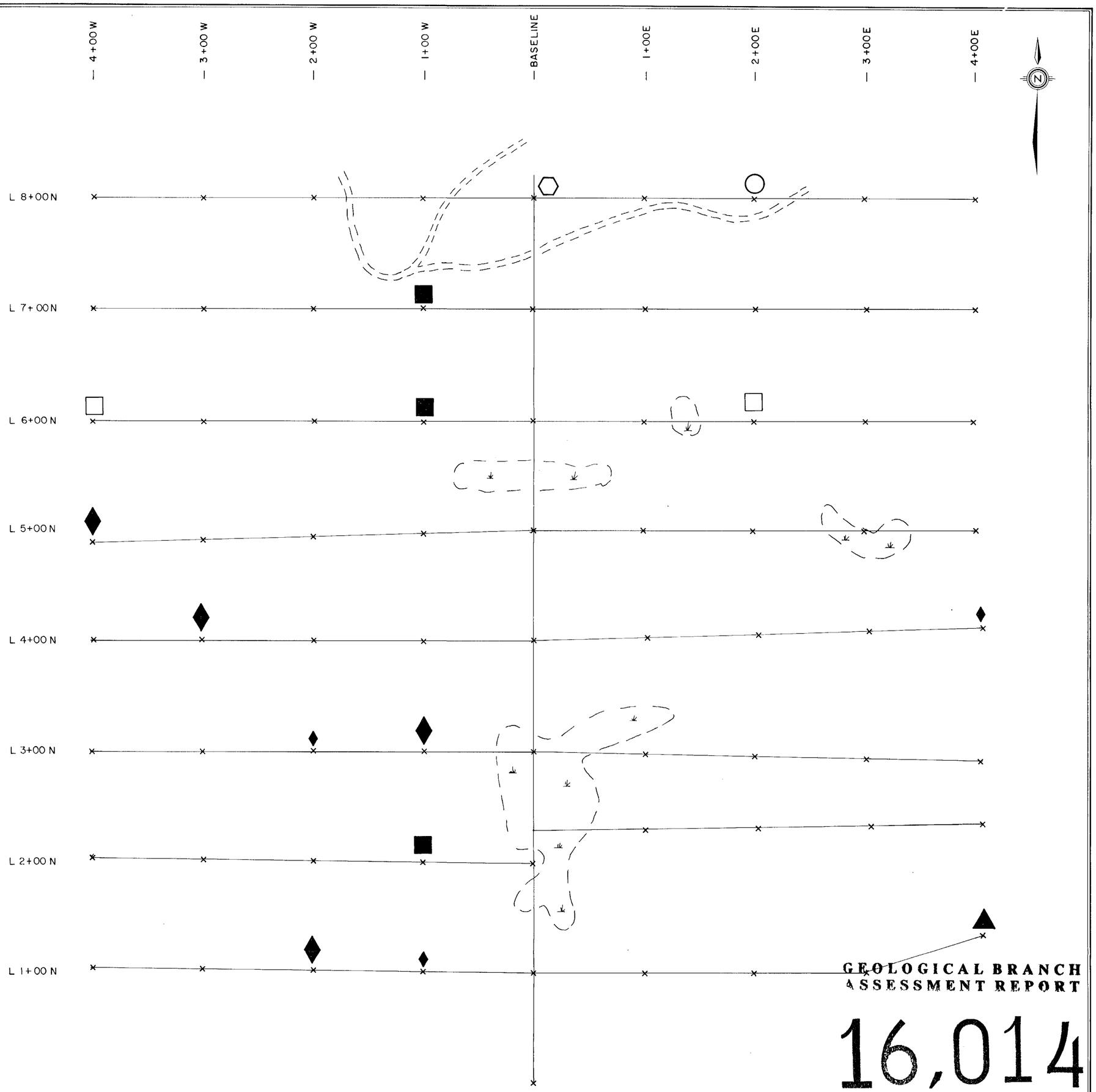
Drawn by : LC / GT

Date : November 1986

STRATO GEOLOGICAL ENGINEERING LTD.

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
BR-3 8N 4+00W	16	11	64	.1	4	6
BR-3 8N 4+00W	22	3	86	.1	9	2
BR-3 8N 3+00W	29	14	95	.1	7	5
BR-3 8N 1+00W	37	8	71	.1	7	1
BR-3 8N 0+00W	39	10	76	.3	13	1
BR-3 8N 1+00E	32	14	72	.3	7	5
BR-3 8N 2+00E	71	7	65	.1	10	12
BR-3 8N 3+00E	43	11	71	.1	9	1
BR-3 8N 4+00E	26	10	87	.3	4	7
BR-3 7N 4+00W	11	6	47	.2	5	1
BR-3 7N 3+00W	18	3	79	.1	5	2
BR-3 7N 2+00W	32	7	84	.1	6	3
BR-3 7N 1+00W	42	12	76	.4	11	1
BR-3 7N 1+00E	37	8	79	.1	9	1
BR-3 7N 2+00E	32	10	54	.1	5	5
BR-3 7N 3+00E	30	17	81	.1	8	1
BR-3 7N 4+00E	22	10	65	.2	7	1
BR-3 6N 4+00W	33	19	85	.3	7	1
STD C/AU-S	59	38	137	7.1	40	50
BR-3 L6N 3+00W	32	7	68	.1	4	1
BR-3 L6N 2+00W	31	11	91	.1	3	1
BR-3 L6N 1+00W	27	5	74	.5	5	1
BR-3 L6N 0+00W	32	8	106	.1	2	2
BR-3 L6N 1+00E	30	12	68	.1	7	4
BR-3 L6N 2+00E	28	20	108	.2	7	3
BR-3 L6N 3+00E	32	5	96	.1	4	1
BR-3 L6N 4+00E	28	9	79	.1	5	1
BR-3 L5N 4+00W	46	7	65	.1	3	48
BR-3 L5N 3+00W	24	12	67	.1	2	3
BR-3 L5N 2+00W	21	8	69	.1	6	7
BR-3 L5N 1+00W	22	8	76	.1	3	2
BR-3 L5N 0+00W	20	12	76	.1	2	1
BR-3 L5N 1+00E	36	8	60	.1	7	3
BR-3 L5N 2+00E	23	8	74	.1	2	6
BR-3 L5N 4+00E	44	8	86	.1	4	1
BR-3 L4N 4+00W	20	8	64	.1	5	3
BR-3 L4N 3+00W	21	15	84	.1	3	34
BR-3 L4N 2+00W	28	12	70	.1	2	1
BR-3 L4N 1+00W	21	15	68	.1	2	2
BR-3 L4N 0+00W	23	5	76	.1	5	1
BR-3 L4N 1+00E	27	13	58	.2	5	2
BR-3 L4N 2+00E	23	13	72	.2	8	1
BR-3 L4N 3+00E	27	8	89	.1	5	1
BR-3 L4N 4+00E	27	13	93	.1	2	14
BR-3 L3N 4+00W	20	13	72	.1	2	1
BR-3 L3N 3+00W	21	8	61	.1	8	2
BR-3 L3N 2+00W	29	10	72	.1	6	13
BR-3 L3N 1+00W	17	11	51	.3	3	41
BR-3 L3N 1+00E	23	13	64	.1	4	2
BR-3 L3N 2+00E	23	16	67	.2	7	1
BR-3 L3N 3+00E	25	11	106	.1	4	1
BR-3 L3N 4+00E	28	5	78	.1	4	5
BR-3 L2N 4+00W	14	9	56	.1	3	1
BR-3 L2N 3+00W	26	11	70	.1	5	3
BR-3 L2N 2+00W	21	5	63	.1	2	1
STD C/AU-S	59	42	136	7.1	43	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
BR-3 L2N 1+00W	26	3	65	.5	3	4
BR-3 L2N 0+00W	20	7	67	.1	3	7
BR-3 L2N 1+00E	20	4	69	.3	2	4
BR-3 L2N 2+00E	22	12	69	.3	2	2
BR-3 L2N 3+00E	20	6	82	.2	2	5
BR-3 L2N 4+00E	29	9	81	.2	2	4
BR-3 L1N 4+00W	16	7	49	.1	2	6
BR-3 L1N 3+00W	17	8	75	.1	3	2
BR-3 L1N 2+00W	13	4	49	.2	2	61
BR-3 L1N 1+00W	19	4	70	.1	2	19
BR-3 L1N 0+00W	11	11	68	.1	4	8
BR-3 L1N 1+00E	26	4	60	.1	2	10
BR-3 L1N 2+00E	31	9	76	.2	3	1
BR-3 L1N 3+00E	24	8	84	.2	2	6
BR-3 L1N 4+00E	24	7	162	.2	2	1
BR-3 L0N 0+00E	10	7	47	.1	2	3
STD C/AU-S	59	37	132	7.0	37	51



Anomalous Geochem. Results

	Weakly Anomalous	Anomalous
Au (ppb)	♦	♦
Ag (ppm)	■	■
Cu (ppm)	○	○
Pb (ppm)	□	□
Zn (ppm)	▲	▲
As (ppm)	⬡	⬡

LEGEND

- DRAINAGE
- SWAMP
- ROAD
- × SOIL SAMPLE LOCATION

GEOLOGICAL BRANCH
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SCALE 1: 2500
0 25 50 100 200 METRES

FIGURE 10

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

BRANDY 3 GRID

SOILS GEOCHEMISTRY ANOMALY MAP

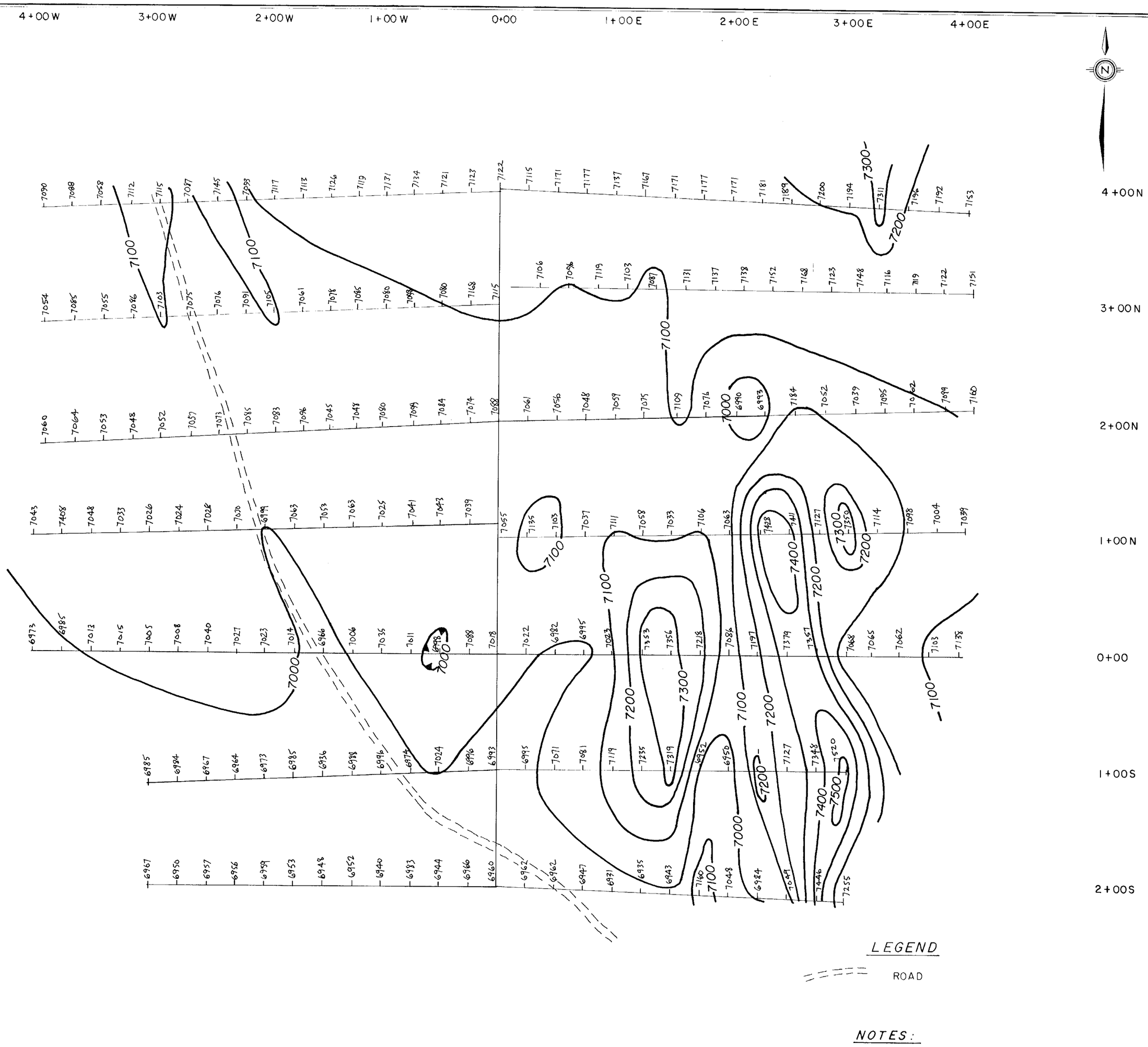
L. Christenson

To accompany a report by:
L. Christenson, M. Sc.

Drawn by: LC/GT

Date: November 1986

STRATO GEOLOGICAL ENGINEERING LTD.



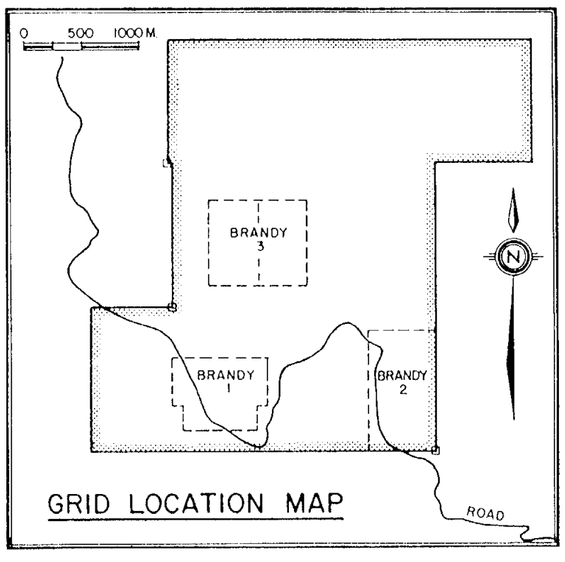
NOTES:

- INSTRUMENT : SCINTREX MODEL MP-2 PROTON MAGNETOMETER.
- TOTAL FIELD SURVEY : MAGNETIC DATUM 50,000 GAMMAS.
- CONTOUR INTERVAL : 100 GAMMAS.

SCALE 1 : 2500

0 25 50 100 200 METRES

FIGURE 11



GRID LOCATION MAP

16,014

GEOLOGICAL BRANCH
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BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

L. Christenson

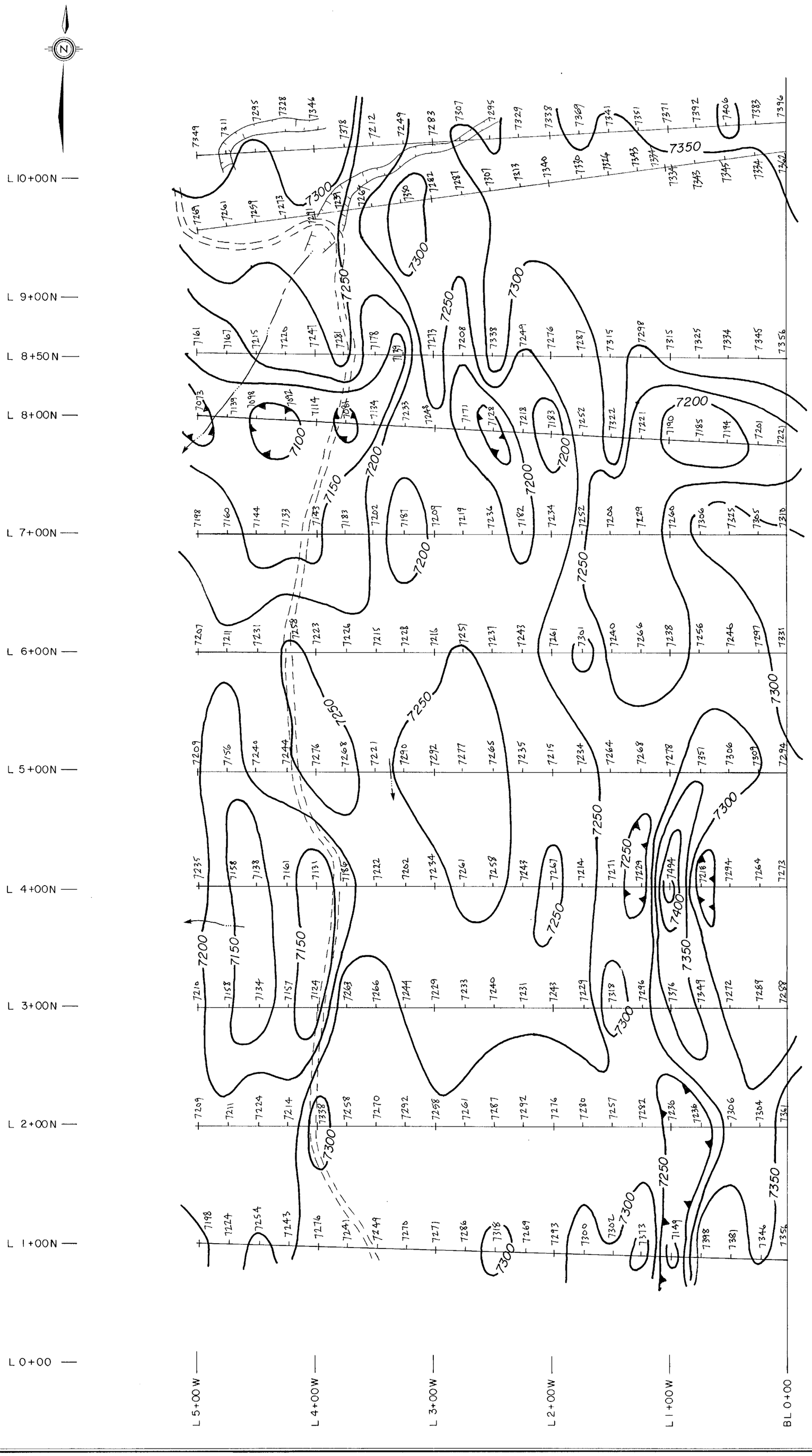
BRANDY 1 GRID
MAGNETIC DATA & CONTOUR MAP

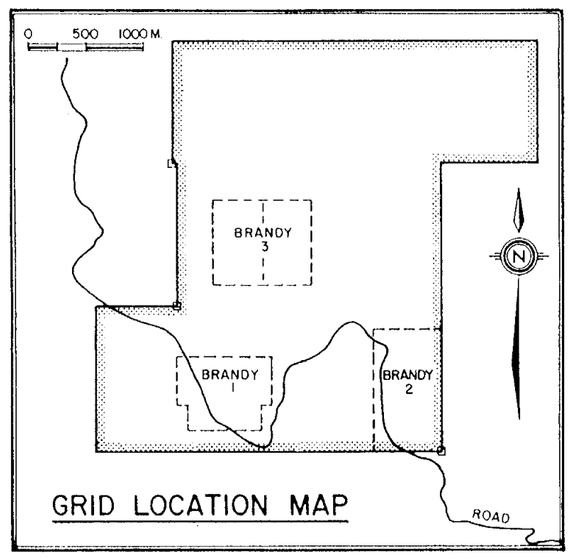
To accompany a report by:
L. Christenson, M. Sc.

Drawn by: LC / GT

Date: November 1986

STRATO GEOLOGICAL ENGINEERING LTD.





GRID LOCATION MAP

LEGEND

- DRAINAGE
- GULLY
- ROAD

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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NOTES:

- INSTRUMENT : SCINTREX MODEL MP-2 PROTON MAGNETOMETER.
- TOTAL FIELD SURVEY : MAGNETIC DATUM 50,000 GAMMAS.
- CONTOUR INTERVAL : 50 GAMMAS.

SCALE 1 : 2500

0 25 50 100 200 METRES

FIGURE 12

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

L. Christenson

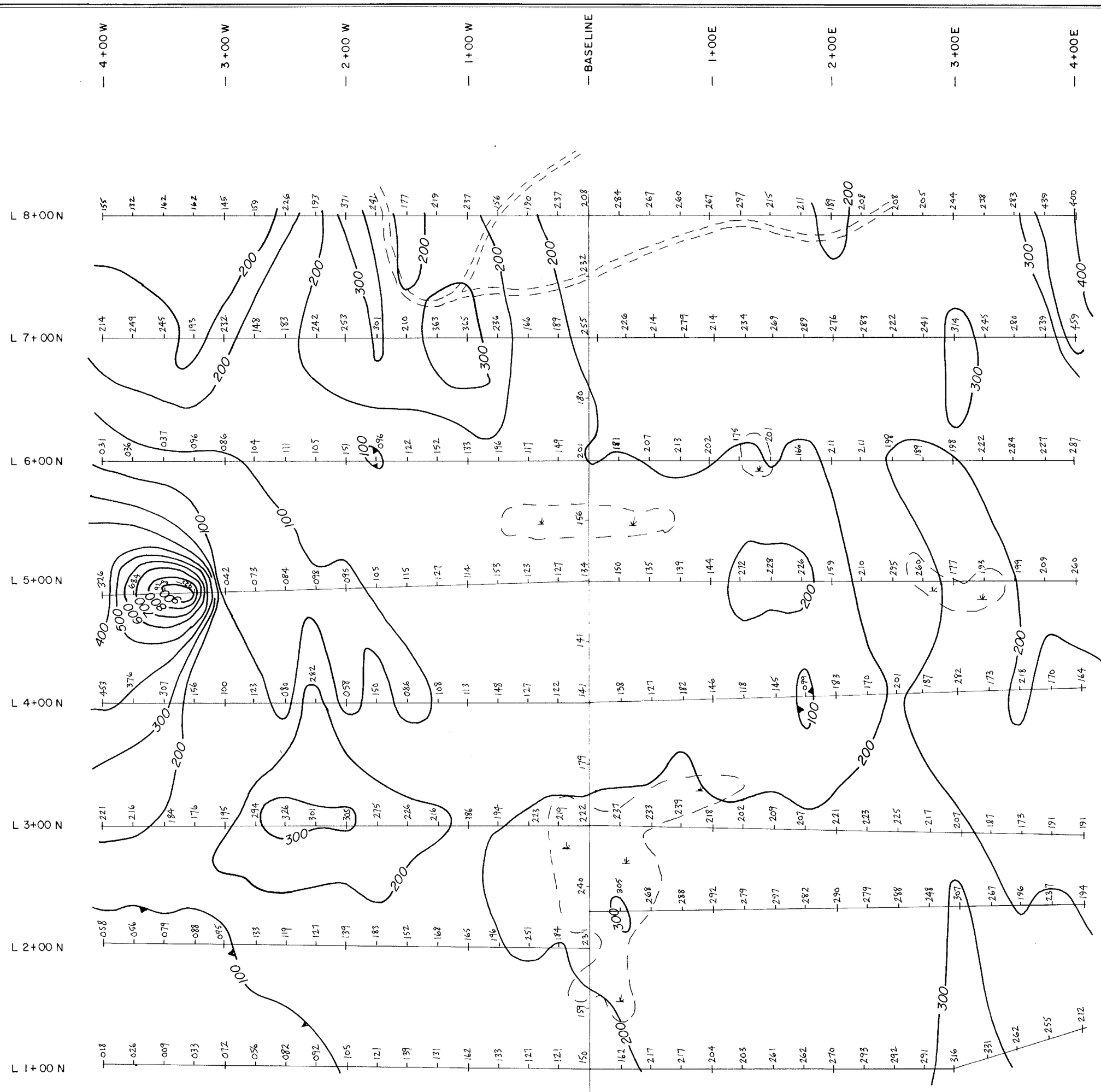
BRANDY 2 GRID
MAGNETIC DATA & CONTOUR MAP

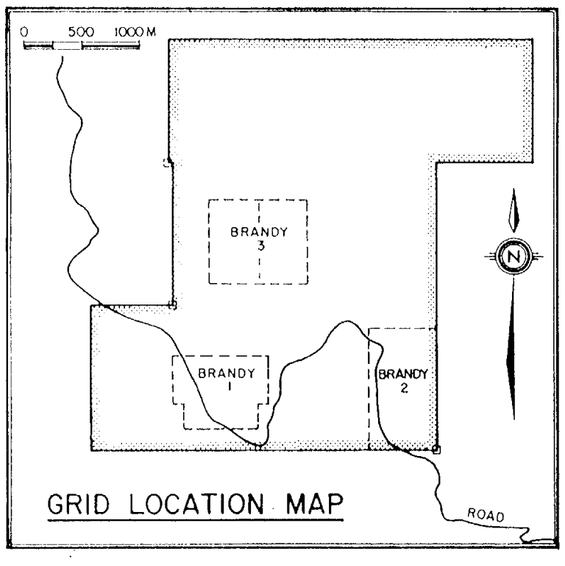
To accompany a report by :
L. Christenson, M.Sc.

Drawn by : LC / GT

Date : November 1986

STRATO GEOLOGICAL ENGINEERING LTD.





LEGEND

DRAINAGE

SWAMP

ROAD

NOTES:

- INSTRUMENT : SCINTREX MODEL MP-2 PROTON MAGNETOMETER.
- TOTAL FIELD SURVEY : MAGNETIC DATUM 57,000 GAMMAS.
- CONTOUR INTERVAL : 100 GAMMAS.

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GEOLOGICAL BRANCH
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SCALE 1: 2500

0 25 50 100 200 METRES

FIGURE 13

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

BRANDY 3 GRID

MAGNETIC DATA & CONTOUR MAP

L. Christenson

To accompany a report by:
L. Christenson, M. Sc.

Drawn by: LC / GT

Date: November 1986

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4+00W 3+00W 2+00W 1+00W 0+00 1+00E 2+00E 3+00E 4+00E

4+00N
3+00N
2+00N
1+00N
0+00
1+00S
2+00S

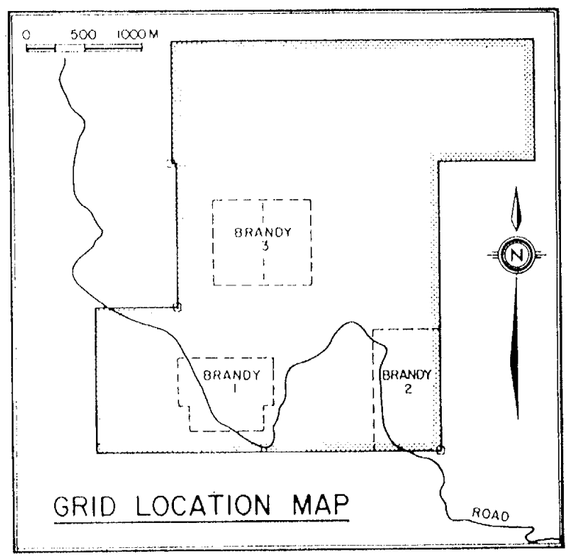
LEGEND

ROAD

STATION LOCATION AND RESULTS

NOTES:

- Receiver : Sabre Electronics Model 27
- Transmitter : NPG Cutler, frequency 17.8 kHz.
- Contour Interval: 5, 10



GRID LOCATION MAP

SCALE 1 : 2500

0 25 50 100 200 METRES

FIGURE 14

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

BRANDY 1 GRID

VLF-EM SURVEY
FRASER FILTER CONTOUR MAP

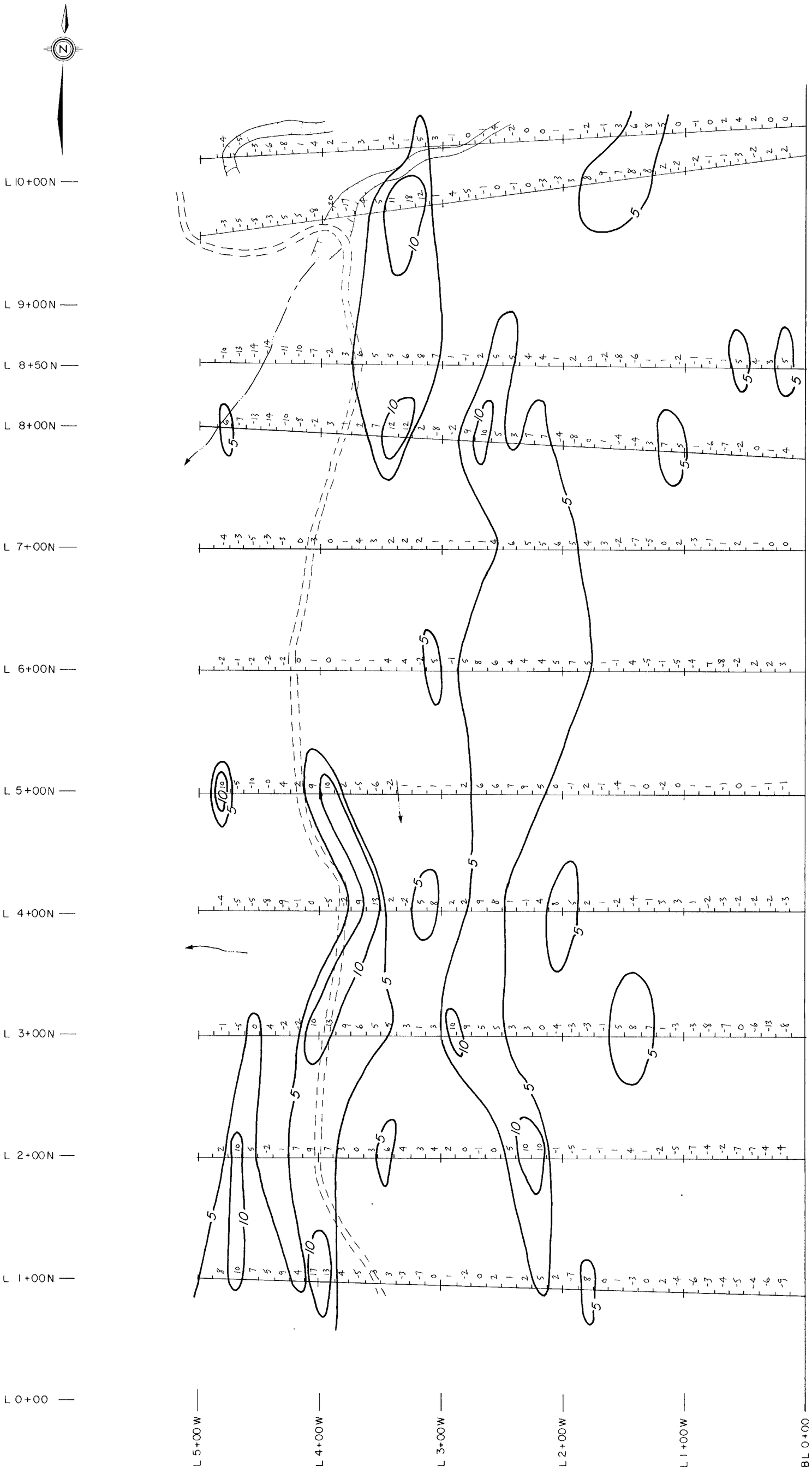
L. Christenson

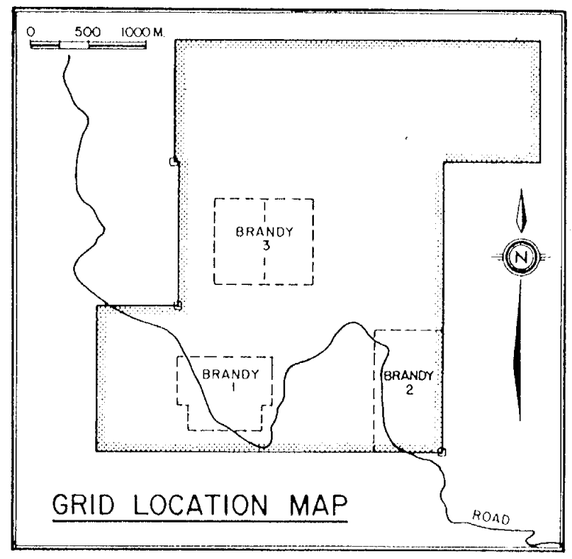
To accompany a report by:
L. Christenson, M. Sc.

Drawn by: LC / GT

Date: November 1986

STRATO GEOLOGICAL ENGINEERING LTD.





LEGEND

- DRAINAGE
- GULLY
- ROAD
- STATION LOCATION AND RESULTS.

GEOLOGICAL BRANCH
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NOTES:

- Receiver : Sabre Electronics Model 27
- Transmitter : NPG Cutler, frequency 17.8 kHz.
- Contour Interval 5, 10

SCALE 1 : 2500

0 25 50 100 200 METRES

FIGURE 15

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

BRANDY 2 GRID
VLF-EM SURVEY
FRASER FILTER CONTOUR MAP

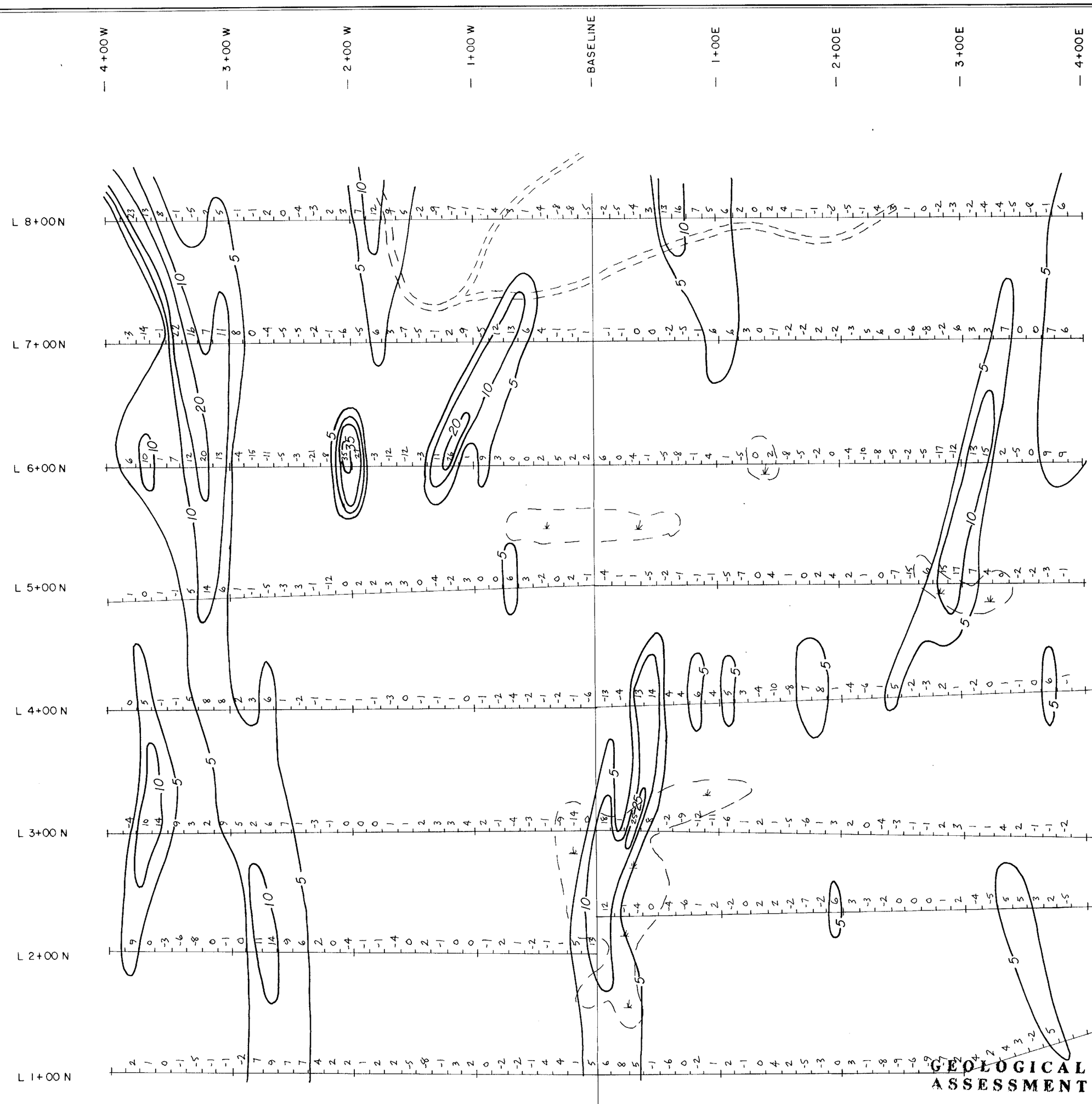
L. Christenson

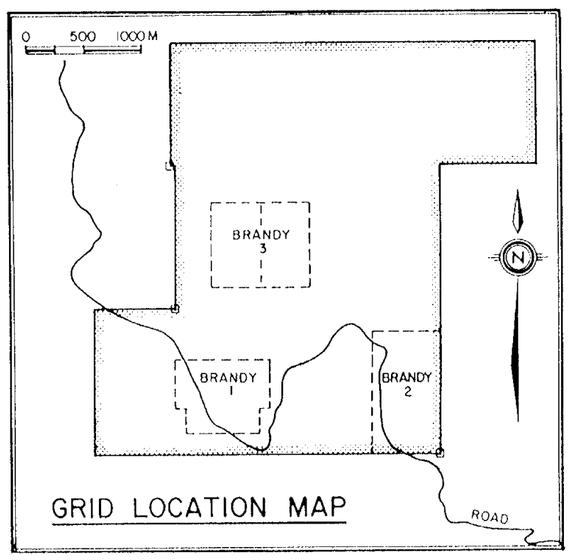
To accompany a report by :
L. Christenson, M.Sc.

Drawn by : LC/GT

Date : November 1986

STRATO GEOLOGICAL ENGINEERING LTD.





LEGEND

- DRAINAGE
- SWAMP
- ROAD
- STATION LOCATION AND RESULTS

NOTES:

- Receiver : Sabre Electronics Model 27
- Transmitter : NPG Cutler, frequency 17.8 kHz.
- Contour Interval 5, 10, 20, 25, 35.

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ASSESSMENT REPORT

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SCALE 1 : 2500

0 25 50 100 200 METRES

FIGURE 16

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

BRANDY 3 GRID

VLF-EM SURVEY
FRASER FILTER CONTOUR MAP

L. Christenson

To accompany a report by:
L. Christenson, M. Sc.

Drawn by: LC / GT

Date: November 1986

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4+00W 3+00W 2+00W 1+00W 0+00 1+00E 2+00E 3+00E 4+00E

4+00N

3+00N

2+00N

1+00N

0+00

1+00S

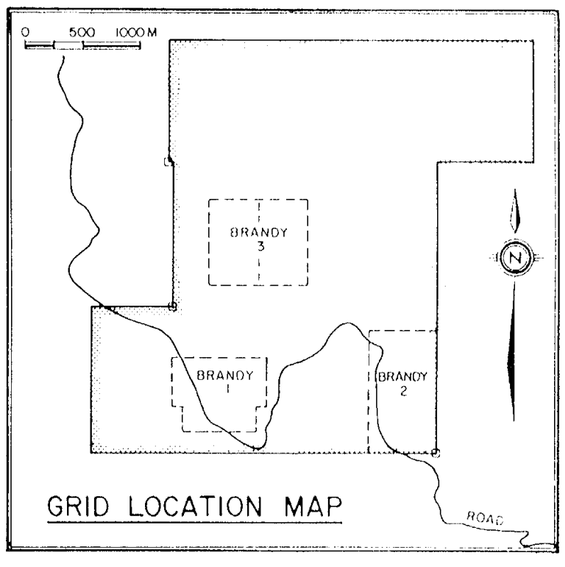
2+00S

LEGEND

ROAD

+20°
0
-20°
DIP ANGLE SCALE

50%
0
50%
FIELD STRENGTH SCALE
(100 SUBTRACTED FROM
ALL VALUES)



GRID LOCATION MAP

16,014

GEOLOGICAL BRANCH
ASSESSMENT REPORT

NOTES:
- Receiver : Sabre Electronics Model 27
- Transmitter : NPG Cutler, frequency 17.8 kHz.

SCALE 1:2500
0 25 50 100 200 METRES

FIGURE 17

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

BRANDY 1 GRID
VLF-EM SURVEY
FIELD STRENGTH & DIP ANGLE PROFILES

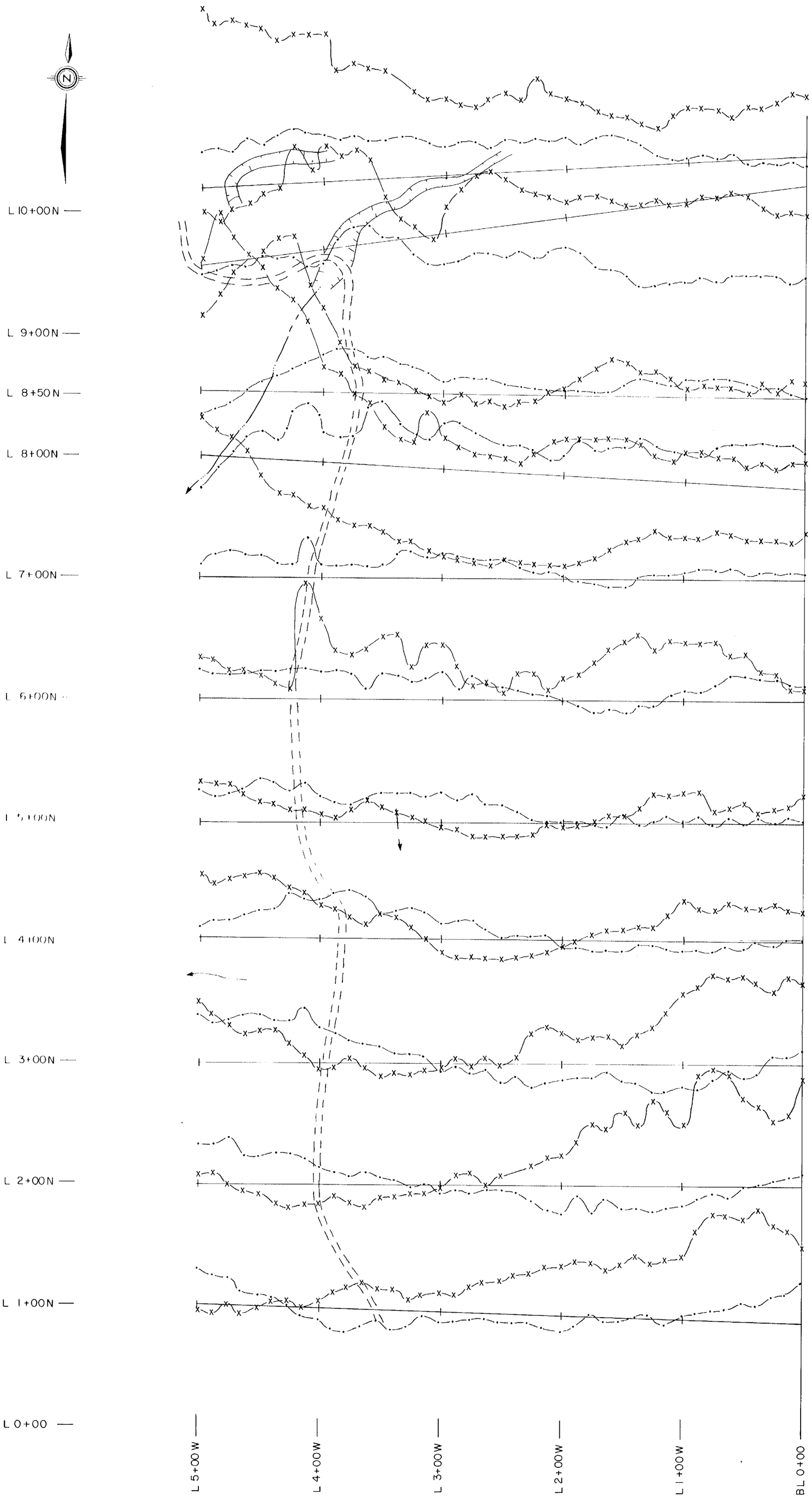
L. Christenson

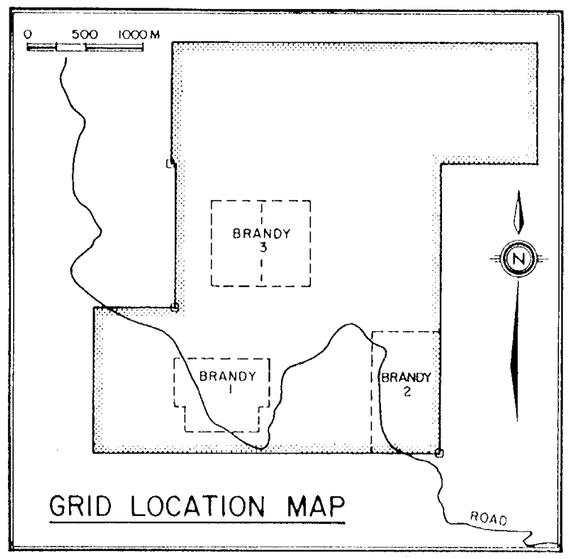
To accompany a report by
L. Christenson, M. Sc.

Drawn by
LC/GT

Date :
November 1986

STRATO GEOLOGICAL ENGINEERING LTD.



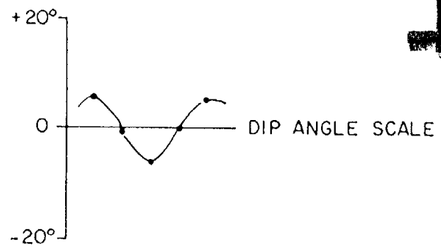


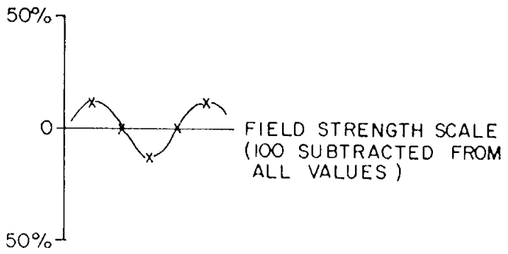
LEGEND

DRAINAGE

GULLY

ROAD





NOTES:

- Receiver : Sabre Electronics Model 27
- Transmitter : NPG Cutler, frequency 17.8 kHz.

SCALE 1 : 2500

0 25 50 100 200 METRES

FIGURE 18

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

J. Christenson

BRANDY 2 GRID
VLF-EM SURVEY
FIELD STRENGTH & DIP ANGLE PROFILES

To accompany a report by :
L. Christenson, M. Sc.

Drawn by : LC / GT

Date : November 1986

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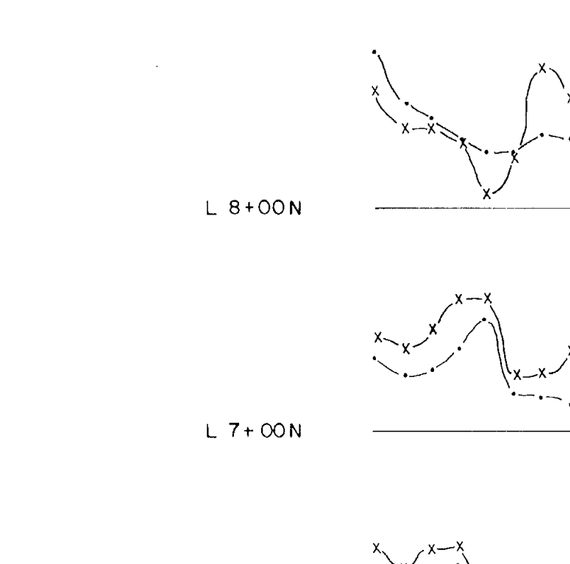
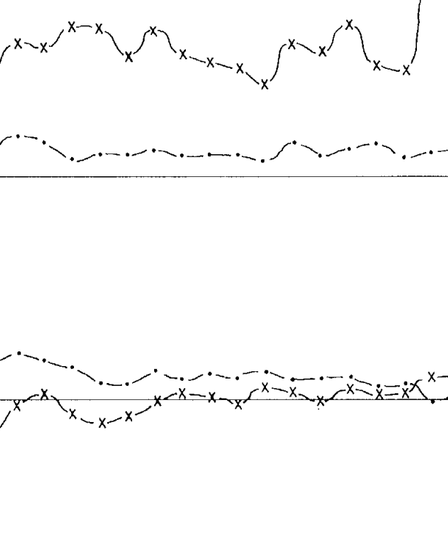
— 4+00 W — 3+00 W — 2+00 W — 1+00 W — BASELINE — 1+00E — 2+00E — 3+00E — 4+00E

L 8+00N
L 7+00N
L 6+00N
L 5+00N
L 4+00N
L 3+00N
L 2+00N
L 1+00N



GRID LOCATION MAP



LEGEND

DRAINAGE

SWAMP

ROAD

NOTES:

- Receiver : Sabre Electronics Model 27
- Transmitter : NPG Cutler, frequency 17.8 kHz.

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SCALE 1 : 2500
0 25 50 100 200 METRES

FIGURE 19

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

BRANDY 3 GRID

VLF-EM SURVEY FIELD STRENGTH & DIP ANGLE PROFILES

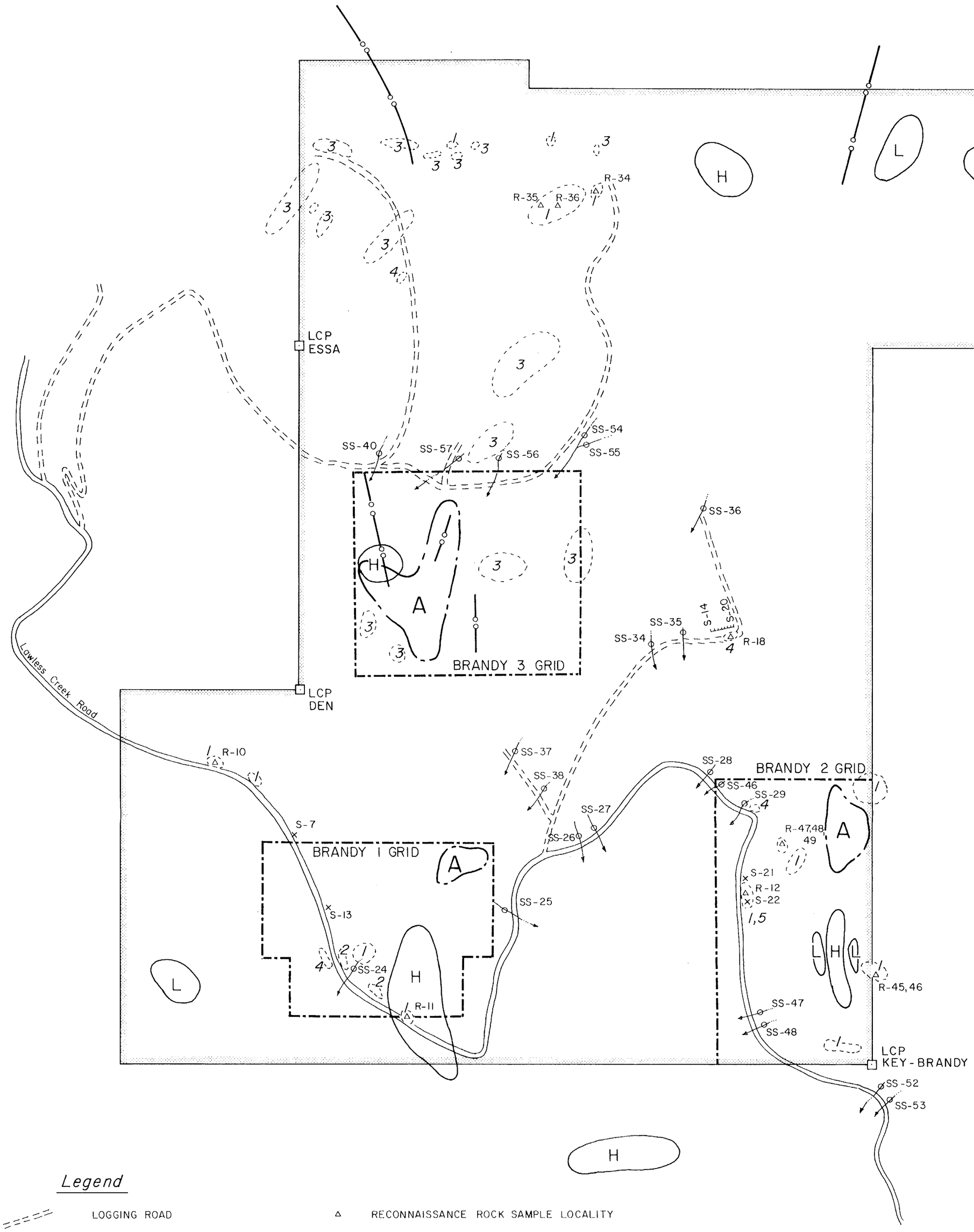
L. Christenson

To accompany a report by:
L. Christenson, M. Sc.

Drawn by: LC / GT

Date: November 1986

STRATO GEOLOGICAL ENGINEERING LTD.



Legend

- LOGGING ROAD
- MAGNETIC HIGH (H)
- MAGNETIC LOW (L)
- VLF-EM CONDUCTOR
- GEOCHEMICAL ANOMALY (GOLD ± ASSOCIATED METALS) (A)

- △ RECONNAISSANCE ROCK SAMPLE LOCALITY
- ○ " SILT SAMPLE "
- × " ROCK SAMPLE "

1. NICOLA GROUP VOLCANICS
2. NICOLA GROUP SEDIMENTS
3. OTTER INTRUSIVES - RED GRANITE
4. OTTER INTRUSIVES - FELSIC GRANATOIDS
5. TULLAMEEN ULTRAMAFIC COMPLEX

SCALE IN METRES
0 100 200 400 600 800 1000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,014

FIGURE 20

BLACK KNIGHT RESOURCES INC.

BRANDY CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

L. Christenson

COMPOSITE MAP

To accompany a report by:
L. Christenson, M.Sc.

Drawn by: L.C./GT

Date: December, 1986

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