GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE VIRGINIA LAKE PROPERTY

ISKUT RIVER AREA, BRITISH COLUMBIA

SKEENA MINING DIVISION

NTS : 104 - B / 7 & 10

W.Longitude ~~131~~ 130° 32' N.Latitude 56° 31'

FOR

CONSOLIDATED REGAL RESOURCES LTD.
and
CONSOLIDATED RHODES RESOURCES LTD.
1500-609 Granville Street
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BY

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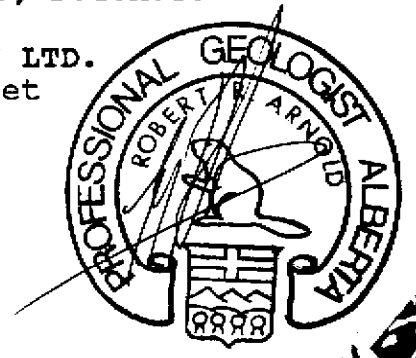

NOVEMBER 10, 1989

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1.0 SUMMARY

Pursuant to a request by the Directors of Consolidated Regal Resources Ltd. and Consolidated Rhodes Resources Ltd., a program of limited geological mapping and geochemical sampling was carried out on the Virginia Lake property during the month of September 1989. The writer supervised the exploration program and researched the literature pertaining to the area.

The property, consisting of 4 mineral claims in two distinct blocks for a total of 60 units, is located near Sulphurets Creek in the Iskut River Area, Skeena Mining Division, British Columbia. The claims are located approximately 300 air kilometers northwest of Smithers, British Columbia, and 125 air kilometers east of Wrangell, Alaska. Access is via fixed-wing aircraft to the Bronson Creek airstrip on the south side of the Iskut River, approximately 35 air kilometers northeast of Virginia Lake, and then by helicopter to the property. An alternate route is by road along Highway 37 to Bell II, and then by helicopter to the property.

In the Sulphurets area old records go back to 1898 when the Cumberland and Globe Groups were staked. Interest died down until the mid-1930's when extensive gossans zones were staked around the Brucejack Lake. The region was quiet again until the 1960's when extensive exploration for porphyry copper deposits followed up an helicopter borne magnetic survey conducted by Newmont Mines. In the period of 1975-1977, Texasgulf and Granduc Mines conducted exploration in the Sulphurets area. In 1979, Granduc optioned their claims to Esso Resources Canada who spent more than $ 2 million over 5 years in exploration for precious metals. The Esso-optioned claims reverted back to Granduc and then were

optioned jointly by Lacana Mining Corp. and Newhawk Gold Mines who drilled in 1985 over 13,000 feet in the Brucejack Lake area. This effort along with the 26,068 feet previously drilled has outlined mineral reserves of 1,011,543 tonnes grading 0.826 ounces gold equivalent per tonne (silver:gold ratio = 50:1). In addition to these mineral reserves, the 1985 Lacana/Newhawk project located the new Snowfields Zones which is believed to have probable reserves of over 7,000,000 tonnes grading 0.083 oz Au/tonne (Sorbara, 1987).

In the Unuk River area, the Eskay Creek property, which is located 13 kilometers northeast of the subject property, was discovered in 1932 by Tom MacKay. Exploration since then has been principally directed to the location of high-grade precious metal mineralization. Exploration work included geological mapping, soil sampling, trenching, underground drifting, surface and underground diamond drilling. To date (August 1989), the Calpine Resources Inc.-Consolidated Stikine Silver Ltd. Eskay Creek property has proven reserves of 2.8 million metric tonnes at 0.25 oz Au/t and 3.0 oz Ag/t in the South Zone, but no published reserves are yet available for the North Zone. Results from the ongoing drilling program are extremely encouraging with drill intersections of hole 89-109 reported in the Northern Miner (Aug. 28/89) as follows: "682 foot interval grading an average of 0.875 oz gold, 0.97 oz silver, 1.12% lead and 2.26% zinc. Within this interval is a 200.1 foot section averaging 2.877 oz gold, 0.85 oz silver, 1.86% lead and 3.44% zinc".

The Virginia Lake property lies within the westernmost part of the Intermontane Tectonic Belt, close to the boundary of the Coastal Crystalline Tectonic Belt. It is mainly underlain by the Lower Jurassic Betty Creek Formation, which consists of a heterogeneous pyroclastic-epiclastic sequence and by a volcano-sedimentary sequence of Upper Triassic Age. A small dioritic intrusion is mapped in the southern portion of the property. Nearby properties exhibit similar suites of rocks, which host known gold showings and deposits in the region.

The Aerodat airborne geophysical survey carried out over the Virginia Lake property in February 1989 shows several relatively weak magnetic features as well as several weak EM anomalies. The magnetic features are cut by distinct breaks, which are interpreted as faults.

The 1989 geochemical program supervised by the author, consisting of rock, soil, silt, and heavy mineral samples, shows some very encouraging results that warrant additional field work. Special emphasis should be given to the Jojo Grid, which should be extended to find the source of the 5,200 ppb gold heavy mineral sample HM-502 and to the Carl Grid in the vicinity of heavy mineral sample HM-503 which contains 12,300 ppb gold.

2.0 INTRODUCTION

2.1 OBJECTIVES

Pursuant to a request by the Directors of Consolidated Regal Resources Ltd. and Consolidated Rhodes Resources Ltd., a limited geological examination and a

geochemical sampling program were carried out on the Virginia Lake property by Hi-Tec Resource Management Ltd.

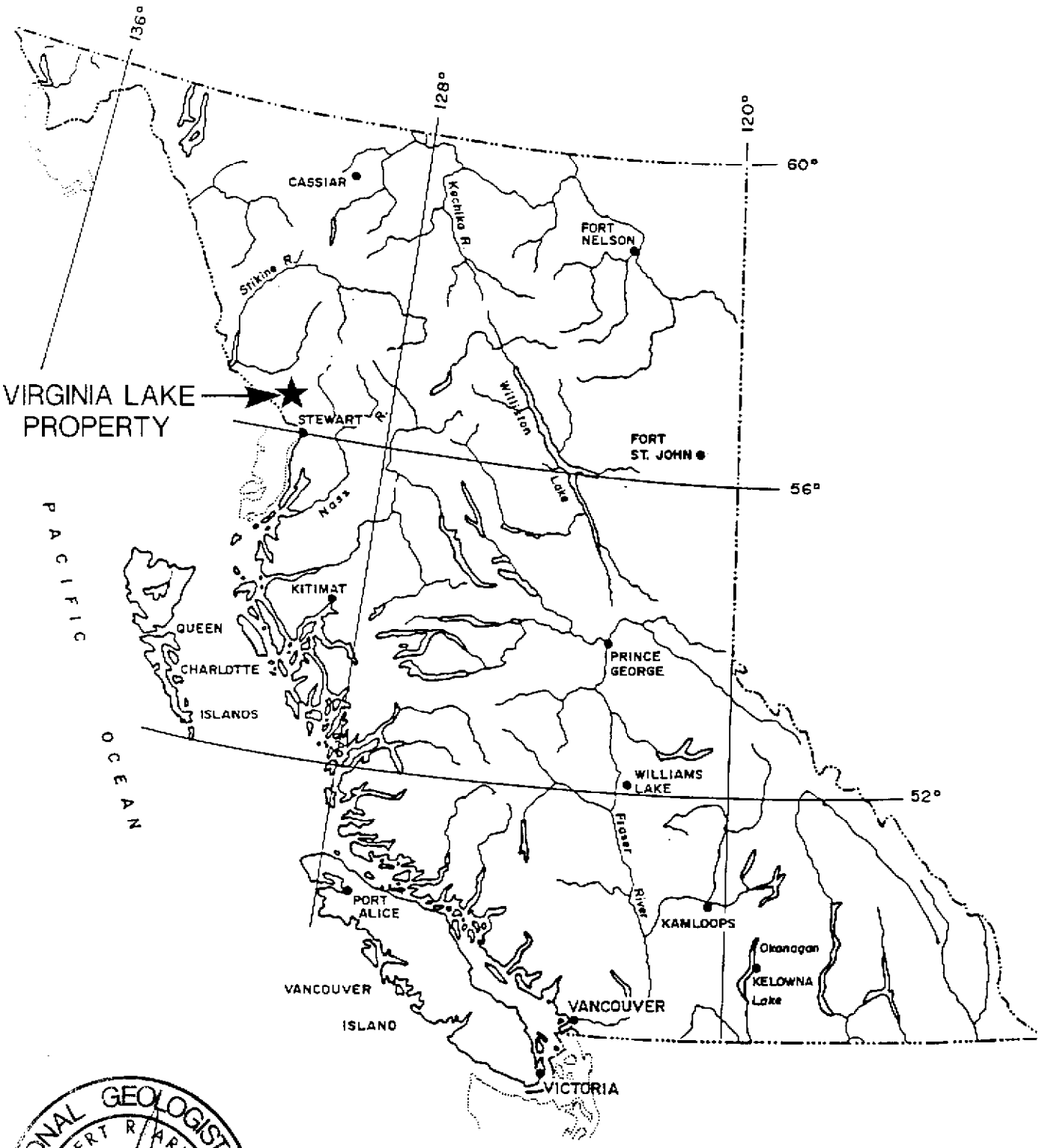
The purpose of the exploration program was to evaluate the precious metal and/or base metal potential of the claims and to propose an exploration program designed to test this potential.

This report is based on the results of the geological and geochemical surveys conducted during the month of September 1989 which was supervised by the author and on the available literature pertaining to the area.

2.2 LOCATION AND ACCESS

Province:	British Columbia
Area:	Iskut River
Mining Division:	Skeena
NTS:	104 - B / 7 & 10
Longitude:	131 degrees 32' West
Latitude:	56 degrees 31' North
Size of Area:	1525 hectares (3768.28 acres)
Disposition Holders:	Consolidated Regal Resources Ltd. and Consolidated Rhodes Resources Ltd.

The Virginia Lake property is located approximately 300 kilometers northwest of Smithers, British Columbia, and 125 air kilometers east of Wrangell, Alaska, in the Iskut River Area (Figure 1). The claims can be accessed by truck from Smithers for a distance of 275 kilometers to Bell II on Highway 37 at the Bell Irving Creek crossing and from here by helicopter for a distance of 38 air kilometers to the southwest. An alternate route is via fixed-wing aircraft to Bronson Creek airstrip, approximately 35 air kilometers northeast of the Virginia Lake property, and then by helicopter to the property.



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VIRGINIA LAKE PROPERTY
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GENERAL LOCATION MAP

M-TEC RESOURCE MANAGEMENT LTD.

SCALE: As shown	N.T.S.: 104B/7&10	FIGURE No: 1
DWN. BY: H.V.	DATE: Oct./1989	
CHKD. BY: R. Arnold	PROJECT No: 89BC 029	FILE No:

2.3 OPERATIONS AND COMMUNICATIONS

Field work was carried out during the month of September 1989. The field crew established a base camp on the south shore of Virginia Lake. A Northern Mountain Hughes 500 D helicopter, based in Calpine's camp 13 kilometers to the northeast, was used to reach some of the areas where the exploration program was conducted. Telephone communications were maintained with the office in Vancouver, British Columbia, on a regular basis using a Treager radio. Due to adverse weather conditions (heavy fog and rain) and to relatively poor helicopter support, the main target (in the vicinity of the Jojo Grid) was not examined as extensively as desired.

2.4 PHYSIOGRAPHY

Local topographic relief is moderate to very steep with elevations ranging from approximately 240 meters (less than 800 feet) along Harrymel Creek to over 1110 meters (over 3,600 feet) in the south central part of the claims.

Vegetation consists mainly of dense alder, willow, devil's club, and mature conifers such as spruce, fir and hemlock along the valley slopes. At higher altitudes above timberline, approximately 1,050 meters ASL (3,450 feet), the vegetation changes to subalpine and alpine vegetation. The period of least snow cover occurs between July and mid-September and summers are relatively cool and wet.

2.5 PROPERTY STATUS

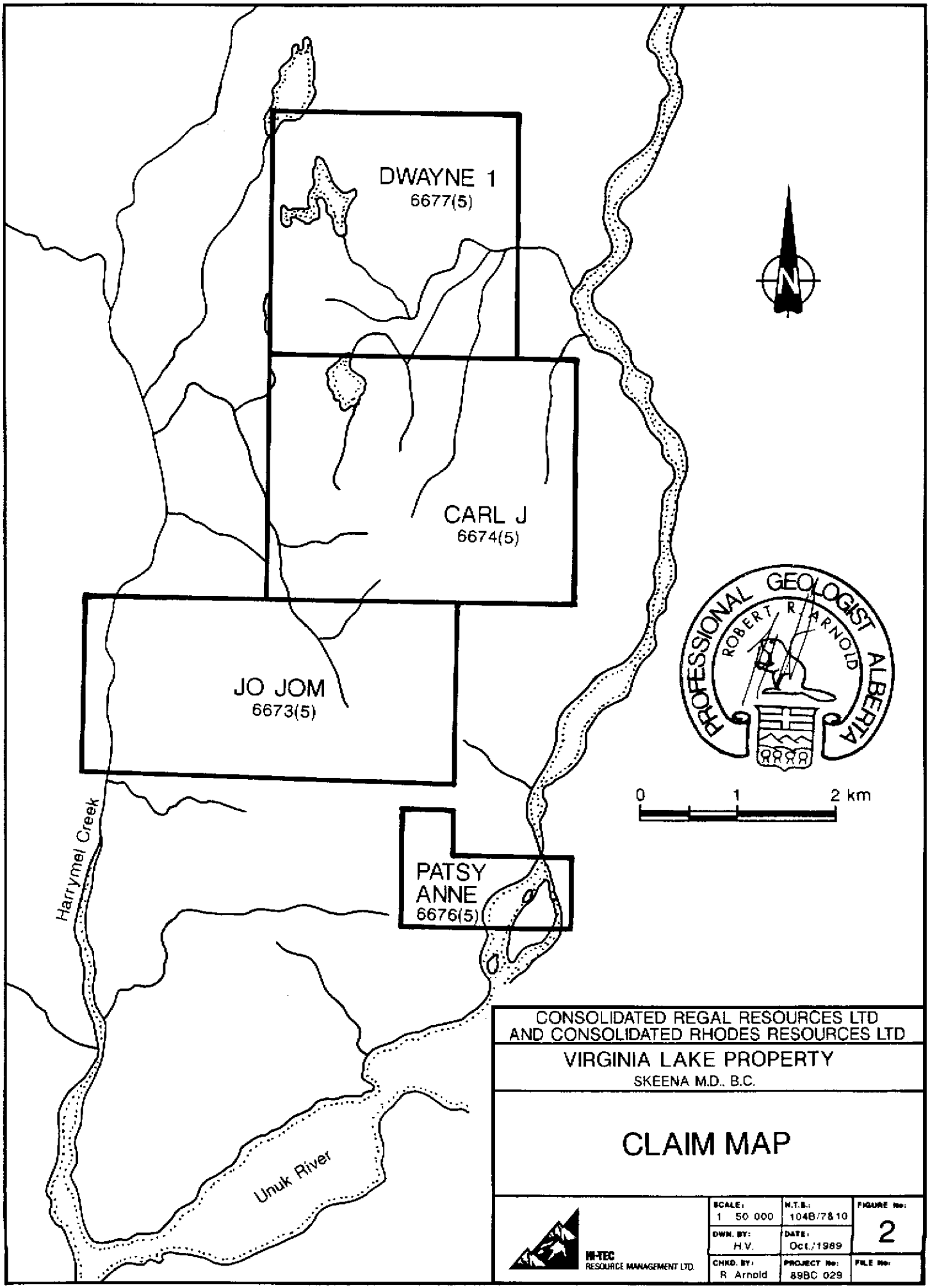
The property is recorded at the British Columbia Ministry of Energy, Mines and Petroleum Resources as follows:

CLAIM	UNITS	RECORD No.	EXPIRY DATE
Jojo M	18	6673	May 13, 1993
Carl J	20	6674	May 13, 1993
Dwayne I	16	6677	May 13, 1993
Patsy Anne	6	6676	May 13, 1993

The property consists of four mineral claims located in the Skeena Mining Division on NTS sheet 104B-7&10 (Figure 2). The Patsy Anne claim (6 units) is not contiguous with the three other claims. The current owner of the claims is Mr. Terry Heinricks and the property was optioned by Consolidated Regal Resources Ltd. subject to a 2% Net Smelter Return in favor of the owner, as well as some cash and share considerations. In August 1989, 50% of the interest was assigned to Consolidated Rhodes Resources Ltd. subject to regulatory approval.

3.0 HISTORY AND PREVIOUS WORK

Exploration for precious metals in the Sulphurets Creek area dates back to the late 1800's when placer gold was discovered in the upper reaches of the Unuk River. By 1898, several prospectors had entered the area and the first mineral claims, the Cumberland and Globe Groups, were staked by H.W. Ketchum and L. Brant. These claims proved to be attractive and by 1901, the Unuk River Mining and Dredging Company had purchased them and established a stamp mill on the Globe group. A road between Burroughs Bay and Sulphurets Creek was also begun by this company, but was never completed.



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VIRGINIA LAKE PROPERTY

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CLAIM MAP

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SCALE: 1 50 000	N.T.S.: 104B/7&10	FIGURE No: 2
DWN. BY: H.V.	DATE: Oct./1989	
CHKD. BY: R. Arnold	PROJECT No: 89BC 029	FILE No:

Extensive gossans in the upper reaches of Sulphurets Creek attracted Bruce and Jack Johnson to stake claims in this area in 1935. Hence, the name "Brucejack Lake".

The region was quiet again until 1960 when search for porphyry copper deposits led Newmont Mines to conduct a helicopter borne magnetic survey in the Sulphurets area. Claims were staked on behalf of Granduc Mines Ltd. at the Sulphurets Creek headwaters, and between 1961 and 1967, Granduc and Newmont conducted geological and geophysical work on this ground. More claims were acquired by Granduc and their exploration effort continued until 1970.

The jump in precious metal prices renewed activity, and in the period of 1975 to 1977, Texasgulf Inc. and Granduc Mines both conducted exploration in the Sulphurets area. In 1979, Granduc optioned their claims to Esso Resources Canada Ltd. who spent more than $2 million over 5 years in exploration for precious metals.

The Esso-optioned claims reverted back to Granduc and were subsequently optioned under joint venture to Lacana Mining Corporation and Newhawk Gold Mines Ltd.

In 1985, the Lacana/Newhawk joint venture drilled 13,066 feet in the Brucejack Lake area. This effort along with the 26,068 feet previously drilled has outlined mineral reserves of 1,011,543 tonnes grading 0.826 ounces gold equivalent per tonne (silver:gold ratio = 50:1).

In addition to these mineral reserves, the 1985 Lacana/Newhawk project located the new Snowfields Zone. Company reports state that limited drilling on this bulk tonnage target has indicated over 7,000,000 tonnes grading 0.083 oz Au/tonne (Sorbara, 1987).

During 1986, 1,500 feet of underground development drifting and crosscutting was completed on the West Zone in order to obtain a bulk sample. The results showed an average grade of 0.225 oz Au/ton over 52.5 feet without including several high-grade pockets. These results were very encouraging and a winter road to Brucejack Lake was started early in 1987. A permanent camp is being established and more drilling and underground work is being conducted. The Virginia Lake property lies about 20 kilometers to the west of the Lacana/Newhawk Brucejack claims.

Catear Mines recently established a pilot test mill on their Gold Wedge property, located 2 kilometers east of the Brucejack Zone. Published reserves are 373,224 tons grading 0.753 oz Au/t and 1.07 oz Ag/t and the geological potential is 1,000,000 tons grading 0.5 oz Au/t.

During 1988 and 1989, the Eskay Creek property was extensively drilled by Calpine Resources Inc.-Consolidated Stikine Silver Ltd. and extremely promising results were reported from the #21 zone since hole 88-6 hit 96.5 feet grading 0.73 oz gold and 1.1 oz silver (Northern Miner, Nov. 7/88). In August 1989, Calpine released a 46 foot interval (hole 89-87) grading 1.67 oz gold (Northern Miner, Aug 14/89) and on August 28, 1989, results from hole 89-109 were reported in the Northern Miner as follows: "682 foot interval grading an average of 0.875 oz gold, 0.97 oz silver,

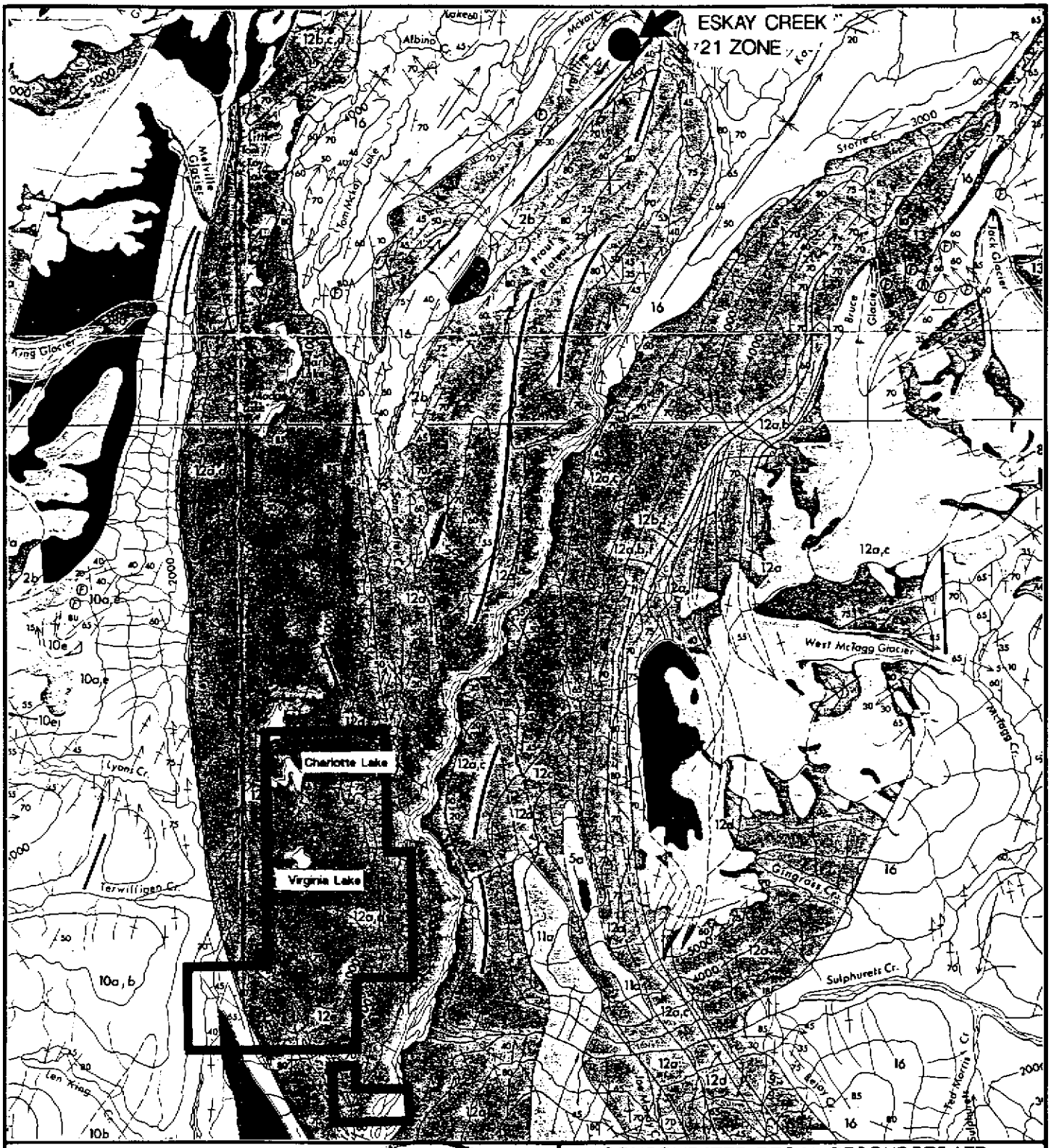
1.12% lead and 2.26% zinc. Within this interval is a 200.1 foot section averaging 2.877 oz gold, 0.85 oz silver, 1.86% lead and 3.44% zinc". The Consolidated Regal Resources Ltd. and Consolidated Rhodes Resources Ltd. property is located only 13 kilometers to the southwest of the Eskay Creek property.

Sixteen kilometers to the south of the Virginia Lake Property lies the Doc deposit, which hosts 470,000 tons grading 0.27 oz Au/t and 1.31 oz Ag/t within narrow, high grade quartz veins.

4.0 REGIONAL GEOLOGY AND MINERALIZATION

The subject property lies within the western most part of the Intermontane Tectonic Belt, close to its boundary with the Coastal Crystalline Tectonic Belt. As a result of the proximity of this area to a regional tectonic boundary, geologic relationships tend to be quite complex. The geology of this area (Figure 3) has been studied by Kerr (1930, 1948), and by Grove (1986), and is represented in Geological Survey of Canada Maps 9-1957, 1418A and 1505A.

The Sulphurets-Unuk River area is underlain by Upper Triassic to Lower Jurassic strata which Grove refers to as the Stewart Complex. The oldest rocks consist of Upper Triassic epiclastic volcanics, marbles, siltsones, and sandstones which are overlain by sedimentary and volcanic rocks of the Hazelton Group. In general the Early to Middle Mesozoic strata are referred to as the Lower Jurassic Unuk River Formation, the Middle Jurassic Betty Creek and Salmon River Formations, and the Upper Jurassic Nass Formation (Grove, 1986).



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REGIONAL GEOLOGY MAP

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SCALE: As shown	N.T.S.: 104B/7&10	FIGURE No: 3	
DWN. BY: H.V.	DATE: Oct./1989		
CHKD. BY: R. Arnold	PROJECT No: 89BC 029	FILE No:	

The Unuk River Formation forms an angular unconformity with the underlying Upper Triassic units and consists mainly of lithic tuffs, pillow lavas, and thin bedded silstones. The Betty Creek Formation unconformably overlies the Unuk River Formation and it consists of bright red and green volcaniclastic agglomerates, with minor intercalated pillow lavas, andesitic flows, chert, and some carbonate lenses. A thick assemblage of intensely folded silstones and lithic wackes form the Salmon River Formation and they are in conformable to disconformable contact with the underlying Betty Creek Formation. Unconformably overlying the Salmon River Formation is the Nass Formation consisting of slightly deformed argillites.

The Stewart complex is commonly intruded by plutonic rocks of quartz monzonite to quartz diorite composition. These intrusions are Late Cretaceous to Early Tertiary in age. To the east of the main intrusive complex, small granitic plugs and stocks are prevalent.

In the Sulphurets area, Shroeter (1983) examined the geology and mineralization in the Brucejack Lake area where hornblende syenites, alkali feldspar syenites and country rocks are cut by numerous north to northwesterly faults and are intensely altered with sericite, K-feldspar, silica, carbonate and chlorite. Five separate sulfide zones occur along a 7 kilometer belt with mineralization occurring in several styles, including low grade disseminations, epithermal stockworks and veins. Found within these zones are pyrite, chalcopyrite, molybdenite, ruby silver, stephanite, ceragyrite, electrum, native gold, tetrahedrite, freibergite, argentite, galena, sphalerite and bornite.

In the Unuk River Area, a geological cross section of the Calpine/Consolidated Stikine's Eskay Creek property (Sorbara et al., 1989) shows that the hanging wall consists of interbedded breccias, pillow lavas and andesites up to 100 meters thick. The contact zone, a black argillite containing felsic fragments up to 2 inches across, is 10 to 15 meters thick with mineralization occurring at the base of the unit. In the north section of the contact zone, mineralization consists of electrum and honey coloured blebs of sphalerite rimmed with chlorite alteration. Free gold was observed in the core. Disseminations and needles of arsenopyrite predominate in the south section of the contact zone with sections of massive stibnite. Gold assays from this contact zone vary from .25 oz Au/t to several oz Au/t.

The footwall belongs to the Dillworth Formation and consists of a 100 to 150 meters thick rhyolite breccia lapilli tuff. Along strike to the north the lapilli fragments are finer. Alteration observed is silicification, strong K-spar and white mica. Gold assays from this section vary up to .25 oz Au/t. A 10 to 20 meters thick argillite layer separates the lapilli tuffs from a felsic lithic tuff which varies from 60 to 100 meters thick. This latter unit, which may be the equivalent of the Betty Creek Formation, forms large gossans of pyritic material assaying from .15 to .25 oz Au/t. The bottom of the footwall is formed by thickly bedded siltstone containing pelecypods (dating in progress) and locally developed conglomerates. Drill intersections of the north part of the #21 Zone (hole 89-109) were recently reported in the Northern Miner as follows: "682 foot interval grading an average of 0.875 oz gold, 0.97 oz silver,

1.12% lead and 2.26% zinc. Within this interval is a 200.1 foot section averaging 2.877 oz gold, 0.85 oz silver, 1.86% lead and 3.44% zinc" (Northern Miner, Aug. 28/1989). The South Zone consists of a zone with a 300 m strike length and a 200 m down dip extension, which has proven reserves of 2.8 million metric tonnes which average 0.25 oz Au/t and 3.0 oz Ag/t. This South Zone may be mined by open pit methods. No published reserves for the North Zone are available yet, but as of October (Northern Miner, Oct. 2/1989) the 21 Zone has been tested along a minimum strike length of 1,300 meter with the zone still open to the north and to depth.

4.1 PROPERTY GEOLOGY AND GEOPHYSICS

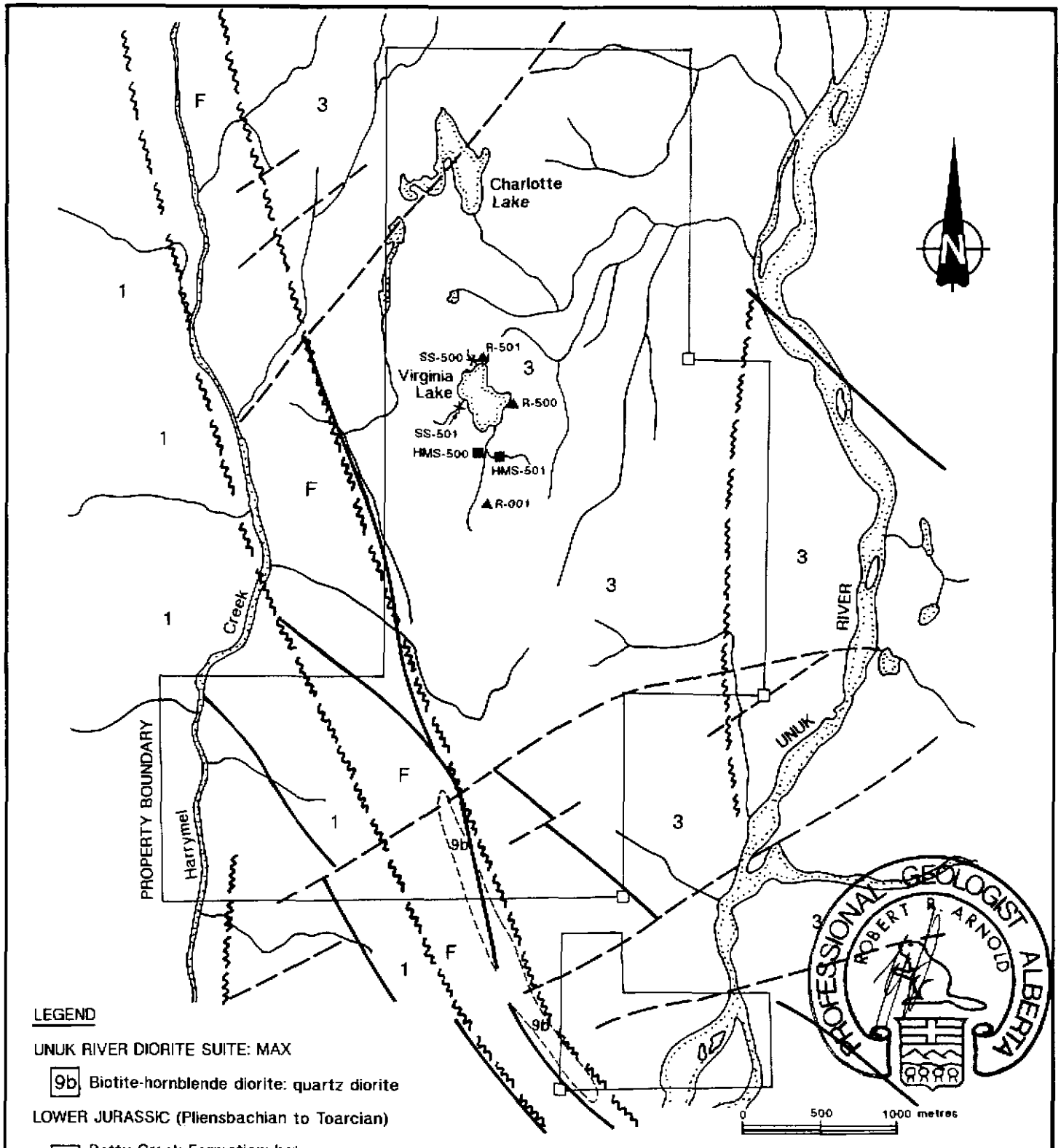
Due to adverse weather conditions, only limited geological mapping was done on the property during the 1989 field work. Hardy and Chapman (1989) describe the property's geology and geophysics as follows:

"No detailed geological mapping is available for the property. Figure 4 shows a compilation of property geology from Alldrick, Britton, Webster, and Russell (1989) which shows somewhat more detail than earlier mapping by Grove (1986).

The property is underlain primarily by Lower Jurassic (Pliensbachian to Toarcian) Betty Creek Formation (regional map unit 3). This consists of a pyroclastic to epiclastic sequence of heterogeneous grey, green, locally purple or maroon, massive to bedded pyroclastic and sedimentary rocks, with some pillow lavas. Previous mapping by Grove (1986) and Norman (1960a) suggests that crystal and lithic tuffs may be the predominant lithology.

A sliver of limestone is present along the southern margin of the Jojo M claims on Grove's map and extends from the Patsy Anne onto the Jojo M and the westernmost portion of the Carl J on Norman's (1960a) map.

The Betty Creek Formation is separated along a fault contact from the Upper Triassic (Carnian to Norian)



LEGEND

UNUK RIVER DIORITE SUITE: MAX

9b Biotite-hornblende diorite: quartz diorite

LOWER JURASSIC (Pliensbachian to Toarcian)

3 Betty Creek Formation: heterogeneous pyroclastic-epiclastic sequence; pillow lava

UPPER TRIASSIC (Carnian to Norian)

1 Lower Volcanosedimentary Sequence: mixed sediments interbedded with mafic to intermediate volcanics and volcaniclastics

METAMORPHIC EQUIVALENTS OF 1, 2 or 3

F Strongly sheared rocks within the Unuk-Harrymel Fault Zone

Lineament
Proposed fault
Assumed fault
Contact approx.
▲ Rock sample
x Silt sample
■ Heavy mineral sample

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VIRGINIA LAKE PROPERTY

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PROPERTY GEOLOGY and VIRGINIA LAKE SAMPLE LOCATIONS

WHITE RESOURCE MANAGEMENT LTD

SCALE: As shown	N.T.S.: 104B/7&10	FIGURE No: 4
DWN. BY: H.V.	DATE: Oct./1989	
CHKD. BY: R. Arnold	PROJECT No: 89BC 029	FILE No:

TABLE 1

ANALYTICAL RESULTS OF VIRGINIA LAKE AREA

	Au ppb	Ag ppm	Ba ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
89BC029R001	1	0.3	62	5	24	1	84
89BC029R500	2	0.5	83	288	21	1	49
89BC029R501	2	0.3	47	7	12	1	50
89BC029HM500	140	1.5	18	13	66	4	120
89BC029HM501	162	0.7	42	21	87	2	175
89BC029SS500	1	1.3	221	18	13	1	363
89BC029SS501	2	0.8	130	50	62	1	273

Lower Volcanosedimentary Sequence (map unit 1). This comprises brown, black, and grey, mixed sedimentary rocks interbedded with medium to dark green, mafic to intermediate volcanic and volcaniclastic rocks. Previously these were considered part of the Upper Triassic (?) Takla Group and included siltstones, sandstones, and conglomerates.

Strongly sheared rocks (map unit F) within the Unuk/Harrymel Creek fault zone, may be metamorphic equivalents of regional map units 1, 2, or 3. The sheared rocks can range from biotite to sericite or chlorite schists.

Towards the central part of the Jojo M and the western part of the Patsy Anne, the Max biotite-hornblende diorite to quartz diorite outcrops along the western edge of the fault zone. The fault is presently interpreted as a sub-vertical zone of recent faulting that may represent a long-lived crystal break; the northeast side has been moved downward. The structure is believed to extend as much as 20 kilometers (Britton et al., 1989, p. 246).

Three samples from the 1987 Regional Geochemical Survey (B.C.R.G.S. 18) were collected from streams draining the claims. Of these one sample from a creek draining the Jojo M returned a highly anomalous value of 343 ppb Au. A second sample further to the north, from a stream draining the western part of the Carl J and Dwayne I provided only 1 ppb Au, but 430 ppm Zn, 340 ppm Ni, 43 ppm Co, 2.5 ppm Cd and 1400 ppb Ba. A sample draining the central and eastern parts of these claims returned 14 ppb Au, 340 ppm Ni, 5.6 ppm Sb and 2.7 ppm Cd.

As described in Mallo (1989) an Aerodat airborne survey was carried out in February 1989. The total magnetic field (over those parts of the claim block surveyed) varies over a narrow range of values. Figure 4 shows the prominent linear magnetic anomaly in the south paralleling the western survey boundary. This is interpreted to reflect a dyke striking along the east slope of Harrymel Creek. The feature is terminated by a northwest-southeasterly oriented fault or possible stratigraphic unit 600 to 1700 m wide which widens in a southeasterly direction. The dyke is recognizable to the north, offset by apparent northeast-southwest trending faults.

Linear magnetic highs are also present within the above possible stratigraphic unit. These may indicate magnetite concentrations along the proposed unit

boundaries rather than dyke-like bodies or they may reflect structural features of regional character.

Weaker linear anomalies to the northeast are located along the Harrymel fault.

A well-defined linear anomaly immediately west of the diorite body (map unit 9b) may reflect a more accurate location of the intrusive than that shown on the regional geology map.

The numerous terminations, interruptions, and offsets of the magnetic patterns are interpreted to represent northeast trending faults, except for the northwest-southeast trending unit described previously.

The conductors interpreted from the Aerodat airborne EM profiles are relatively weak, and apparently reflect conductors of vertical thin sheet type. While some clearly correspond to conductive river sediments, possible bedrock conductors also lie beyond the obvious extent of these sediments and occur close to proposed structural features; they may therefore reflect associated weak mineralization."

The limited geological mapping generally confirmed the regional compilation produced by Hardy and Chapman (1989).

5.0 GEOCHEMISTRY

The geochemical sampling program emphasized soil sampling, and to a lesser extent rock chip sampling, heavy mineral sampling, and silt sampling. A total of 220 samples were collected on selected areas of the Virginia Lake property and all of the samples were submitted to Min-En Laboratories Ltd., in North Vancouver, British Columbia for silver, copper, lead, zinc, barium and antimony analysis by the Induced Coupled Plasma (ICP) method. Gold was determined by the Fire Assay (F.A.) method.

Analytical procedures are reported in Appendix I and analytical data for soil, rock, silt, and heavy mineral

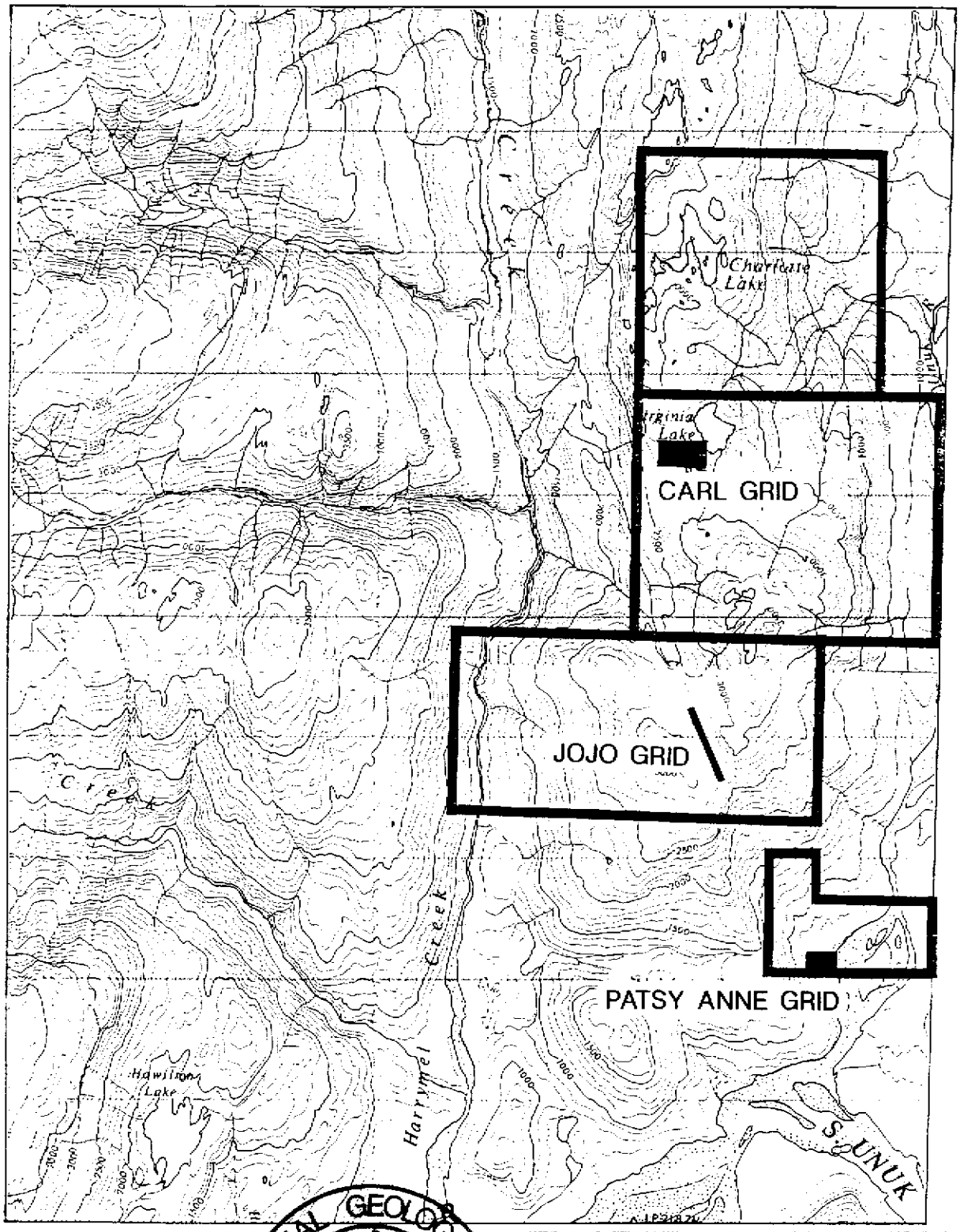
samples can be found in Appendix II. Statistical treatment of data was possible for the soil samples. Due to the limited number of silt, rock and heavy mineral samples, no statistics was done for these surveys. The statistical results can be found in Appendix IV. Anomalous results were chosen arbitrarily as being equal and/or above 2.5 times the standard deviation plus the mean. This value equals approximately the 97.5 percentile of the whole population.

5.1 ROCK SAMPLES SURVEY

A total of 13 rock samples were collected on the various grid established on the Virginia Lake property as well as in the vicinity of Virginia Lake. No anomalous gold values were recorded, but enhanced silver values were found in two samples located in the Jojo Grid (R-004, 3.5 ppm Ag; R-503, 2.4 ppm Ag). Sample R-503 also shows enhanced values in copper (100 ppm), lead (49 ppm) and zinc (94 ppm). Sample R-500, collected on the north shore of Virginia Lake presents anomalous copper values (288 ppm) and a slight enhancement in barium (83 ppm). All of the remainding rock samples present background values for the analyzed elements.

5.2 SOIL SAMPLES SURVEY

A total of 191 samples were collected from the three established grids. Soil samples were collected along generally east-west lines at 25 meter station intervals. The B soil horizon was usually sampled at depths varying from 10 cm to 50 cm. A soil pit was dug



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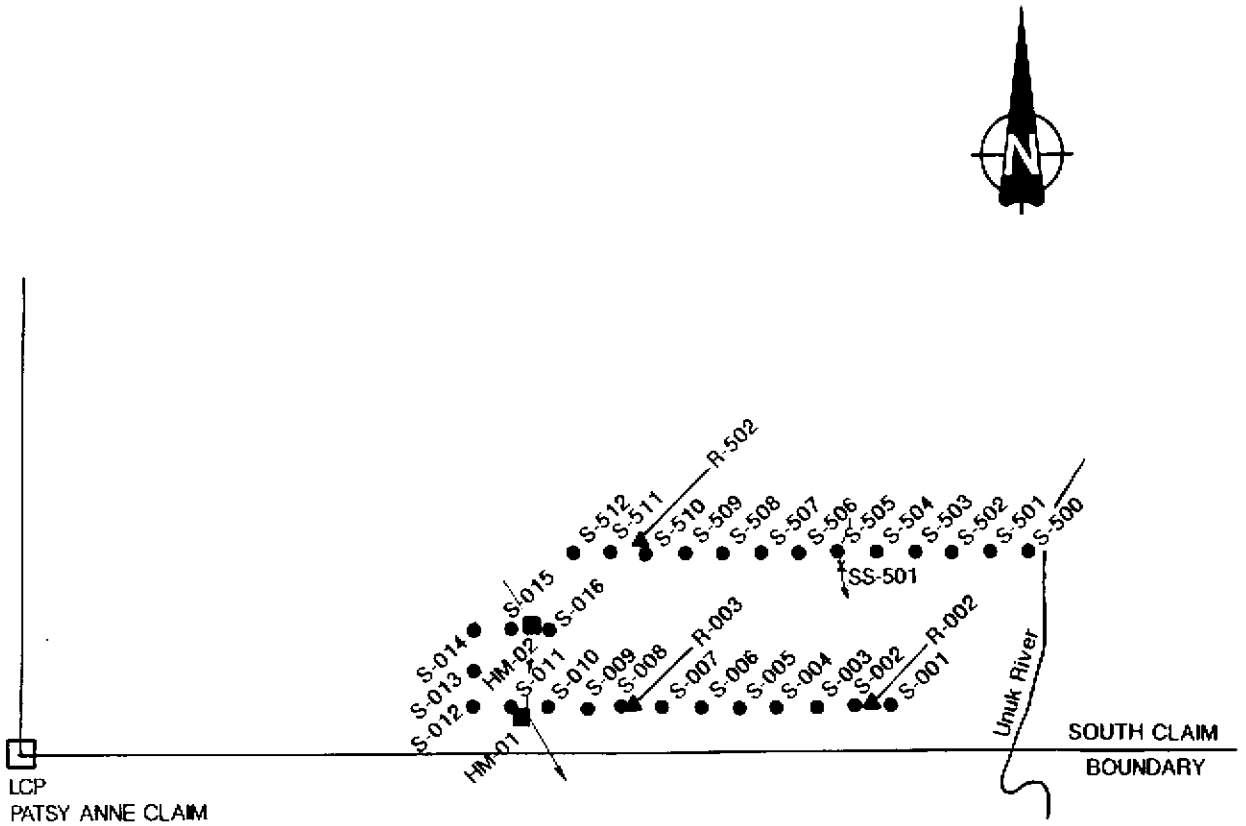
GRID LOCATION MAP

SCALE: 1 50,000	N.T.S.: 104B/7&10	FIGURE No.: 5
DWN. BY: H.V	DATE: Oct./1989	
CHKD. BY: R. Arnold	PROJECT No.: 398C 029	FILE No.:

MINTEC RESOURCE MANAGEMENT LTD



LEGEND

- ● Soils (S-001)
- ▲ Rocks (R-005)
- ■ Heavy Min. (HM-502)
- x Silts (SS-500)

0 100 200 m

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VIRGINIA LAKE PROPERTY
SKEENA M.D., B.C.

PATSY ANNE GRID
SAMPLE LOCATION MAP

MI-TEC
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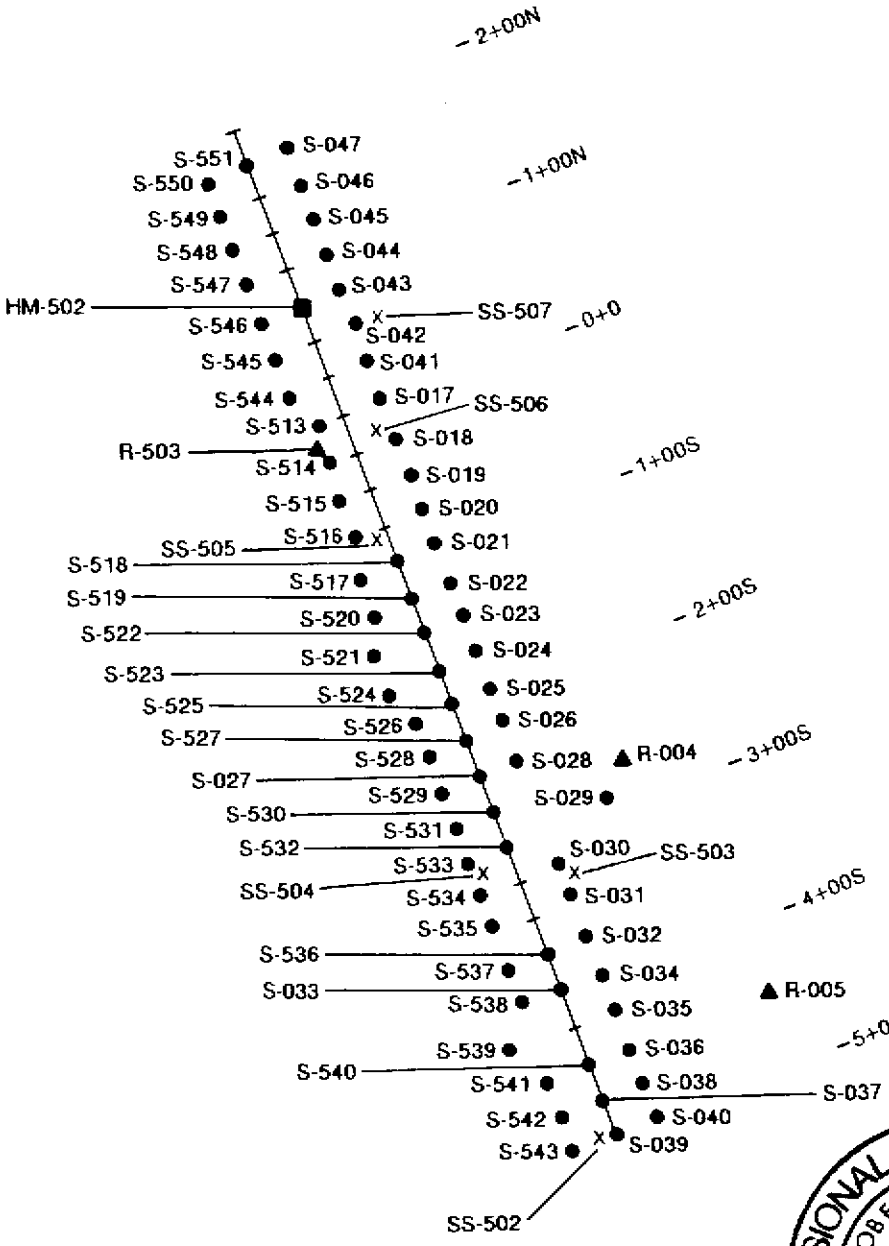
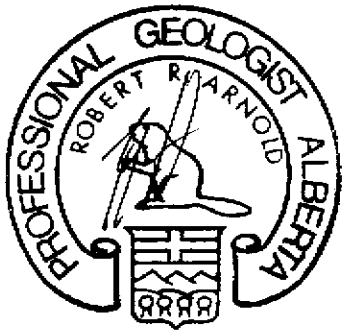
SCALE: 1 : 5000	N.T.S.: 104B/7&10	FIGURE No: 6	
DWN. BY: H.V	DATE: Oct./1989		
CHKD. BY: R. Arnold	PROJECT No: 89BC 029	FILE No:	

TABLE 2

ANALYTICAL RESULTS OF PATSY ANNE GRID

	Au ppb	Ag ppm	Ba ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
89BC029S001	2	1	34	30	8	1	96
89BC029S002	3	1	84	35	1	1	88
89BC029S003	1	2.4	65	31	20	1	121
89BC029S004	1	1	75	23	11	1	253
89BC029S005	2	1.4	39	58	14	1	147
89BC029S006	1	0.3	22	13	3	1	78
89BC029S007	1	2.1	71	15	36	1	64
89BC029S008	2	1.6	36	15	28	1	61
89BC029S009	3	2	27	19	14	4	62
89BC029S010	1	1	41	10	8	1	34
89BC029S011	3	0.7	97	79	46	3	228
89BC029S012	4	0.9	63	30	18	1	126
89BC029S013	1	1.2	41	29	8	1	140
89BC029S014	1	1.2	100	38	24	1	279
89BC029S015	2	1.1	90	33	6	1	154
89BC029S016	1	1.5	35	12	13	1	56
89BC029S500	8	1	52	27	20	1	87
89BC029S501	6	1.4	37	20	14	2	58
89BC029S502	3	1.2	26	43	23	1	77
89BC029S503	1	2.2	35	62	23	1	103
89BC029S504	2	1.8	86	44	19	1	228
89BC029S505	2	1.1	107	38	14	1	175
89BC029S506	3	0.8	96	30	61	3	142
89BC029S507	1	2.3	32	32	18	3	74
89BC029S508	2	1.6	45	23	10	2	73
89BC029S509	3	0.9	48	31	4	1	137
89BC029S510	1	0.6	48	44	10	1	192
89BC029S511	2	1.2	39	20	16	1	91
89BC029S512	5	0.8	29	11	8	1	62
89BC029R002	3	1.6	4	51	37	1	89
89BC029R003	1	1.2	78	17	24	1	82
89BC029R502	1	0.5	61	57	35	1	97
89BC029HM001	62	2.1	145	112	102	4	695
89BC029HM002	9	2.3	108	154	67	3	252





LEGEND

- ● Soils (S-001)
- ▲ Rocks (R-005)
- ■ Heavy Min. (HM-502)
- x Silts (SS-500)

0 100 200 m

CONSOLIDATED REGAL RESOURCES LTD
AND CONSOLIDATED RHODES RESOURCES LTD

VIRGINIA LAKE PROPERTY
SKEENA M.D., B.C.

JOJO GRID
SAMPLE LOCATION MAP

IN-TEC RESOURCE MANAGEMENT LTD.

SCALE: 1 : 5000	N.T.S.: 104B/7&10	FIGURE No: 7
DWN. BY: H V	DATE: Oct./1989	
CHKD. BY: R Arnold	PROJECT No: 89BC 029	FILE No:

TABLE 3

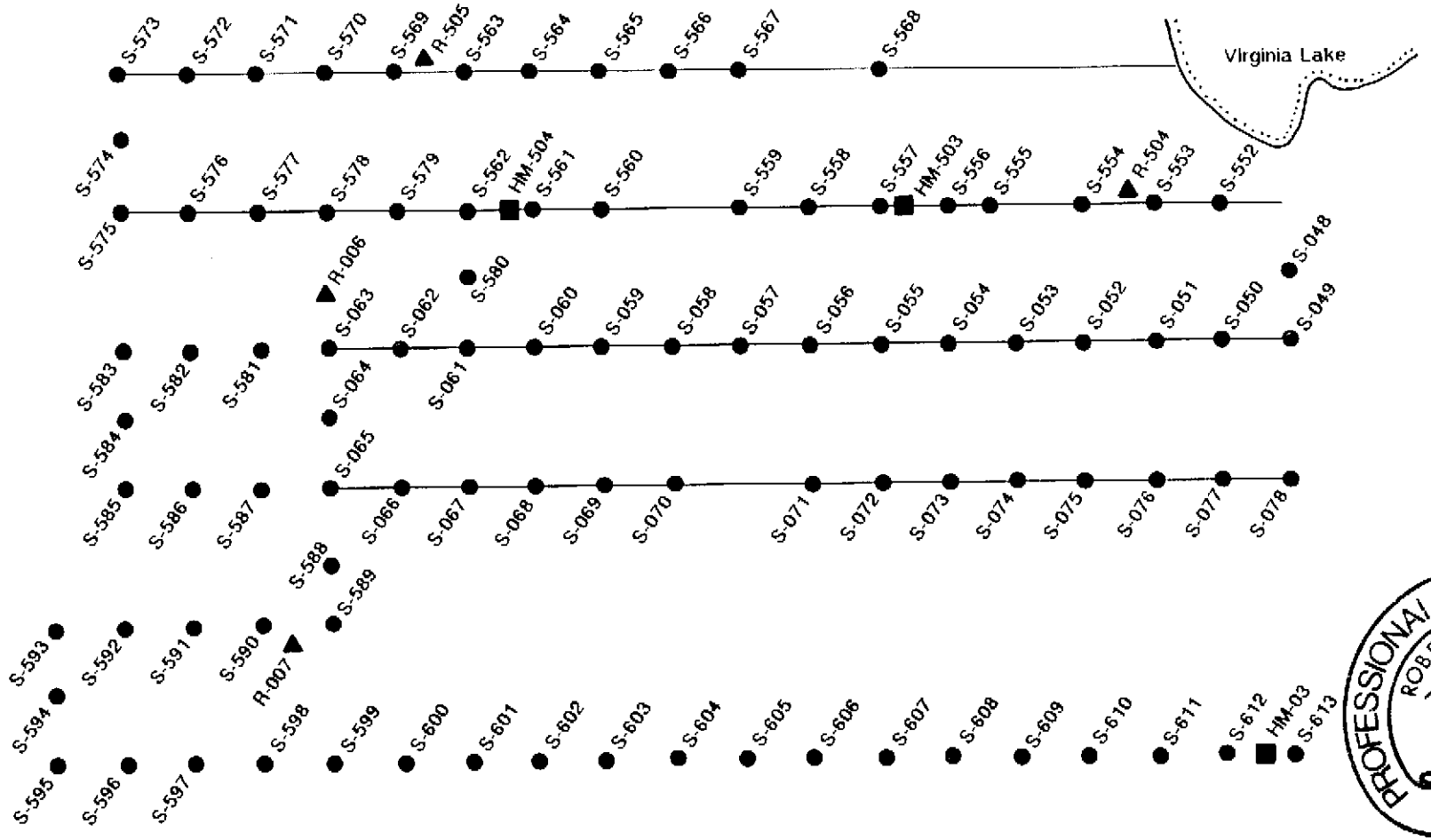
ANALYTICAL RESULTS OF JOJO GRID

	Au ppb	Ag ppm	Ba ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm	
89BC029S017	4	0.8	51	103	22	1		114
89BC029S018	1	1.9	65	67	31	1		116
89BC029S019	2	1	72	41	28	1		117
89BC029S020	3	2.3	37	25	19	1		90
89BC029S021	1	2.7	58	26	22	1		111
89BC029S022	2	3.3	43	22	13	1		96
89BC029S023	1	1.8	73	26	25	1		116
89BC029S024	1	2.2	84	26	19	1		178
89BC029S025	2	0.9	62	21	33	1		158
89BC029S026	3	1.2	54	26	28	1		121
89BC029S027	54	2.3	41	27	27	1		108
89BC029S028	2	2.9	30	23	20	1		85
89BC029S029	1	1.4	43	49	33	1		118
89BC029S030	1	2.1	77	25	20	1		114
89BC029S031	2	2.7	47	23	22	1		96
89BC029S032	1	2	54	22	15	1		72
89BC029S033	6	3.2	39	33	24	1		70
89BC029S034	9	1.8	51	23	13	1		104
89BC029S035	7	1	57	31	24	3		97
89BC029S036	1	6.5	49	33	41	1		88
89BC029S037	2	3.1	28	23	12	1		87
89BC029S038	4	1.8	101	22	22	1		78
89BC029S039	1	1.2	83	26	22	2		82
89BC029S040	2	1.6	190	17	41	1		94
89BC029S041	26	0.8	53	41	24	1		129
89BC029S042	16	0.7	52	30	32	1		111
89BC029S043	24	1.4	65	56	15	1		168
89BC029S044	22	1.5	40	28	18	1		123
89BC029S045	47	0.9	88	25	25	4		121
89BC029S046	4	1.1	75	40	44	1		124
89BC029S047	2	1	101	32	27	1		202
89BC029S513	3	1.3	55	35	35	1		152
89BC029S514	1	1.8	30	21	8	1		82
89BC029S515	4	1.3	39	34	19	1		103
89BC029S516	2	3.6	40	21	18	1		90
89BC029S517	32	2.5	54	28	16	1		105
89BC029S518	44	1.1	42	23	6	1		74
89BC029S519	1	4	25	21	11	1		77
89BC029S520	4	6.2	29	22	17	1		82
89BC029S521	1	4	18	22	12	1		68
89BC029S522	3	3.3	55	40	19	1		167
89BC029S523	2	4.7	68	45	25	1		192
89BC029S524	2	3.4	22	18	16	1		65
89BC029S525	3	1.6	77	37	34	1		181
89BC029S526	6	2.9	28	24	18	1		88
89BC029S527	1	3.2	34	28	14	1		99

TABLE 3 (CONT'D)

ANALYTICAL RESULTS OF JOJO GRID

	Au ppb	Ag ppm	Ba ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
89BC029S528	2	3.4	62	27	25	1	179
89BC029S529	1	1.2	64	34	12	1	106
89BC029S530	4	1.4	61	38	24	2	143
89BC029S531	2	1.7	78	25	27	1	97
89BC029S532	1	2.3	32	20	13	1	68
89BC029S533	2	2.1	49	18	21	1	67
89BC029S53420M	18	1	81	27	22	1	85
89BC029S535	1	2.7	44	30	57	1	159
89BC029S536	2	1.3	66	47	34	1	271
89BC029S537	4	1.7	74	26	26	3	104
89BC029S538	1	1.2	83	33	20	1	116
89BC029S539	2	1	100	22	7	1	102
89BC029S540	1	2.4	44	32	20	1	96
89BC029S54120M	2	2.7	43	25	19	1	81
89BC029S542	2	1.3	53	30	19	1	112
89BC029S543	2	0.8	36	55	22	1	144
89BC029S544	2	1.9	33	24	22	1	109
89BC029S545	1	4.6	156	62	35	1	386
89BC029S546	1	2.2	65	20	14	1	80
89BC029S547	2	6	69	19	15	1	68
89BC029S548	1	5.8	31	28	22	1	108
89BC029S549	1	4.6	68	18	23	1	160
89BC029S550	72	1.1	57	26	32	1	152
89BC029S551	2	2.3	39	19	15	4	83
89BC029R004	2	3.5	23	15	28	2	56
89BC029R005	4	1.4	32	42	44	1	64
89BC029R503	1	2.4	12	100	49	1	94
89BC029HM502	5200	0.1	8	24	15	1	126
89BC029SS502	3	1.6	83	22	14	1	86
89BC029SS503	1	1.7	119	44	55	1	119
89BC029SS504	4	2.2	111	80	57	1	633
89BC029SS505	6	1.5	83	38	54	1	244
89BC029SS506	2	0.8	172	41	19	1	173
89BC029SS507	1	0.1	393	21	86	3	165



LEGEND

- ● Soils (S-001)
- ▲ Rocks (R-005)
- ■ Heavy Min. (HM-502)
- x Silts (SS-500)

0 50 100 m

CONSOLIDATED REGAL RESOURCES LTD
AND CONSOLIDATED RHODES RESOURCES LTD

VIRGINIA LAKE PROPERTY
SKEENA M.D., B.C.

CARL GRID
SAMPLE LOCATION MAP

HI-TEC
RESOURCE MANAGEMENT LTD

SCALE: 1 : 2500	N.T.S.: 104B/7&10	FIGURE No: 8
DWN. BY: H.V.	DATE: Oct./1989	
CHKD. BY: R. Arnold	PROJECT No: 89BC 029	FILE No:

TABLE 4

ANALYTICAL RESULTS OF CARL GRID

	Au ppb	Ag ppm	Ba ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm	
89BC029S048	2	1.8	20	19	32	4		67
89BC029S049	1	2	73	25	8	1		163
89BC029S050	3	1.3	65	15	27	1		120
89BC029S051	2	0.8	136	13	14	7		78
89BC029S052	2	3.2	124	22	19	1		83
89BC029S053	1	1.5	92	42	17	1		127
89BC029S054	1	1.5	62	18	7	1		53
89BC029S055	2	0.7	41	11	4	1		54
89BC029S056	1	1.2	70	25	20	1		62
89BC029S057	2	3.3	32	15	16	6		55
89BC029S058	2	3.2	29	25	8	1		86
89BC029S059	1	1.8	44	15	11	1		59
89BC029S060	15	2	29	13	13	1		50
89BC029S061	2	0.8	35	11	16	1		62
89BC029S062	1	1	22	13	8	1		65
89BC029S063	1	0.7	42	17	16	1		68
89BC029S064	1	2.7	22	18	17	1		62
89BC029S065	3	1.3	43	8	16	1		38
89BC029S066	1	3.7	28	21	19	1		79
89BC029S067	2	1.4	18	13	16	1		57
89BC029S068	2	1.2	42	32	15	1		113
89BC029S069	4	1	38	22	28	1		102
89BC029S070	1	2	31	17	17	1		65
89BC029S071	1	2.3	26	24	21	2		56
89BC029S072	3	0.8	37	18	11	1		68
89BC029S073	1	0.8	41	23	17	1		86
89BC029S075	2	3.3	123	26	26	1		183
89BC029S076	2	1	60	39	29	1		144
89BC029S077	1	3.1	31	28	7	1		66
89BC029S078	1	2.7	25	21	13	1		76
89BC029S552	1	0.7	59	8	15	1		45
89BC029S553	2	0.9	45	13	23	3		62
89BC029S554	2	1.8	53	19	19	1		128
89BC029S555	1	1.8	27	9	21	2		37
89BC029S556	2	1.7	16	15	22	2		70
89BC029S557	2	2.9	59	14	21	1		51
89BC029S558	1	1.7	28	23	1	1		93
89BC029S559	2	3.4	86	30	15	24		59
89BC029S560	3	1.5	58	24	14	1		101
89BC029S561	1	1.8	20	22	20	1		84
89BC029S562	2	3.4	23	25	14	1		81
89BC029S563	2	2.1	32	16	34	1		78
89BC029S564	1	2.4	35	12	9	1		45
89BC029S565	3	1.8	62	14	21	1		63
89BC029S566	1	4	37	26	24	1		78
89BC029S567	1	1.4	42	15	14	2		60

TABLE 4 (CONT'D)

ANALYTICAL RESULTS OF CARL GRID

	Au ppb	Ag ppm	Ba ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
89BC029S568	2	2.1	39	17	14	1	64
89BC029S569	1	1.6	41	22	18	1	79
89BC029S570	1	1.8	48	23	22	1	95
89BC029S571	2	1.5	60	18	21	1	71
89BC029S572	1	2.4	75	15	22	1	55
89BC029S573	2	3.1	45	14	26	4	52
89BC029S574	1	1	32	18	7	1	77
89BC029S575	2	3	32	20	16	1	71
89BC029S576	1	0.6	62	16	6	1	53
89BC029S577	2	1.4	88	28	12	1	98
89BC029S578	1	3.6	30	26	25	1	77
89BC029S579	4	1.8	15	14	14	1	62
89BC029S580	2	1.2	48	11	18	1	54
89BC029S581	1	3.1	30	19	9	1	70
89BC029S582	1	1.8	33	15	21	3	57
89BC029S583	2	2.2	16	15	18	3	70
89BC029S584	1	2.9	18	14	32	3	53
89BC029S585	2	1.4	34	12	6	1	57
89BC029S586	2	0.9	50	25	12	1	94
89BC029S587	1	2.5	29	17	20	1	58
89BC029S588	2	2.3	35	31	14	1	112
89BC029S589	1	1.6	33	15	23	1	62
89BC029S590	3	1.8	35	15	22	1	62
89BC029S591	2	1.2	53	22	10	1	105
89BC029S592	1	1	39	11	8	1	51
89BC029S593	1	1.2	62	20	13	1	79
89BC029S594	2	2.7	72	8	19	2	33
89BC029S595	1	2	57	29	18	1	105
89BC029S596	7	3.6	41	21	21	5	68
89BC029S597	2	2.9	77	15	12	1	59
89BC029S598	1	1.1	45	13	3	1	57
89BC029S599	2	1.6	80	15	13	1	72
89BC029S600	1	2.3	43	17	33	1	62
89BC029S601	2	2.2	15	10	15	1	93
89BC029S602	1	4.2	13	29	29	1	84
89BC029S603	1	1.4	67	43	32	1	99
89BC029S604	4	0.9	68	32	28	1	97
89BC029S605	3	2.4	33	28	23	2	78
89BC029S606	1	2.2	20	21	22	1	72
89BC029S607	3	1.6	44	24	12	1	80
89BC029S608	1	2.3	19	22	18	3	61
89BC029S609	2	1.8	53	30	17	1	68
89BC029S610	4	1.6	47	32	20	1	91
89BC029S611	2	1.2	52	29	21	1	95
89BC029S612	6	0.8	82	33	23	1	73
89BC029S613	2	3.4	84	24	12	1	98

TABLE 4 (CONT'D)

ANALYTICAL RESULTS OF CARL GRID

	Au ppb	Ag ppm	Ba ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
89BC029R006	1	0.2	36	3	32	1	31
89BC029R007	3	1.1	44	3	17	1	31
89BC029R504	2	0.4	32	4	10	1	59
89BC029R505	1	0.3	35	3	6	1	26
89BC029HM003	287	1.3	8	30	106	4	164
89BC029HM503	12300	19	60	36	196	111	234
89BC029HM504	20	0.5	9	20	100	1	124

at each location and approximately 300 g of material was removed and placed in a standard kraft envelope. Samplers also attempted to avoid organic-rich material.

Results of this survey are discussed below:

i) GOLD: Six samples, all of them located on the Jojo Grid, show anomalous gold values ranging from 26 ppb to 72 ppb. None of these samples present any multi-element anomaly. The calculated threshold was chosen to be 26 ppb.

ii) SILVER: Five samples, also located on the Jojo Grid, returned anomalous silver values ranging from the chosen threshold of 4.7 ppm to 6.5 ppm. These samples also do not show any multi-element anomalies.

The following threshold were chosen for the other analyzed elements: Copper, 58 ppm; Barium, 118 ppm; Lead, 42 ppm; Antimony, 6 ppm; and Zinc, 218 ppm. Copper was found in anomalous amounts in six samples with values ranging from 58 ppm to 103 ppm. Barium anomalies were recorded in five samples with values ranging from 123 ppm to 190 ppm. Anomalous lead was recorded in four samples with values ranging from 44 ppm to 61 ppm and anomalous antimony was found in three samples with values ranging from 6 ppm to 24 ppm. Zinc anomalous values were detected in six samples with values ranging from 228 ppm to 386 ppm.

The majority of anomalous samples were collected on the Jojo Grid, which base line was chosen to be approximately parallel to the assumed fault delineated during the airborne survey.

5.3 SILT AND HEAVY MINERAL SAMPLES SURVEY

A total of eight silt samples and eight heavy mineral samples were collected either on the three compassed grids or in the vicinity of Virginia Lake.

Six of the eight silt samples were collected on the Jojo Grid (SS-502 to SS-507). All of the silt samples generally show an enhancement in silver (but for sample SS-507: 0.1 ppm Ag), barium and zinc. Gold, copper, lead and antimony present mainly background values.

Six of the eight heavy mineral samples collected show good to excellent gold values (values ranging from 62 ppb Au to 12300 ppb Au). Sample HM-502, which was collected at the north end of the Jojo Grid presents an anomalous gold value of 5,200 ppb. This sample is surrounded with several anomalous soil samples in gold, silver, barium, and zinc. Sample HM-503, was collected on the Carl Grid and it contains a significant gold anomaly of 12,300 ppb Au, as well as high silver (19 ppm), antimony (111 ppm), and lead (196 ppm) values.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The Virginia Lake Property lies approximately 20 kilometers west of the Newhawk showing and 13 kilometers southwest of the recent Calpine discovery.

The Eskay Creek's Calpine discovery has proven reserves of 2.8 million metric tonnes of 0.25 oz Au/t and 3.0 oz Ag/t in the South Zone, but no published reserves are yet available for the North Zone. Results from the ongoing drilling program are extremely encouraging with drill intersections of hole 89-109 reported in the

Northern Miner (Aug. 28/89) as follows: "682 foot interval grading an average of 0.875 oz gold, 0.97 oz silver, 1.12% lead and 2.26% zinc. Within this interval is a 200.1 foot section averaging 2.877 oz gold, 0.85 oz silver, 1.86% lead and 3.44% zinc".

The Virginia Lake Property is underlain by a sequence of volcanic and sedimentary rocks which is intruded by a diorite stock. Nearby properties exhibit similar suites of rocks, which host known gold showings and deposits in the region. An Aerodata airborne geophysical survey conducted in February 1989, shows several relatively weak magnetic features as well as weak EM anomalies.

The geochemical sampling program, consisting of soil, rock, silt and heavy mineral samples, recorded very encouraging results, especially on the Jojo and Carl Grids.

The writer concludes that the subject claims have the potential to host precious metal deposits similar to those recently found in the region. In order to evaluate the mineral and economic potential of the Consolidated Regal Resources Ltd. and Consolidated Rhodes Resources Ltd. property, a multi-phase exploration program is recommended.

Phase I should include additional prospecting, detailed geological mapping and geochemical sampling (rocks, soils and stream sediments). Special attention should be paid to areas straddling the contact of any volcanic package with clastic sedimentary rocks, as this is the contact zone which hosts mineralized horizons in the area. The Jojo Grid should be extended to the north and the very high gold value (12300 ppb) found in the

heavy mineral sample HM-503 (Carl Grid) should be followed-up.

Dependant upon positive results from the Phase I exploration program and upon a review of the data, ground geophysics should be carried out to help delineate any significant structure, followed by an exploratory diamond drilling program to define the geometry and grade characteristics of any identified mineralization.

Respectfully submitted
HI-TEC RESOURCE MANAGEMENT LTD.

PROFESSIONAL GEOLOGIST ALBERTA
ROBERT R. ARNOLD

ROBERT R. ARNOLD, M.Sc., P.Geol., F.G.A.C.

NOVEMBER 10, 1989

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8.0 STATEMENT OF QUALIFICATIONS

I, ROBERT R. ARNOLD, of 1227 Caledonia Avenue, in the District of North Vancouver, in the Province of British Columbia, hereby certify:

1. THAT I am a geologist employed by Hi-Tec Resource Management Ltd. with offices at 1500-609 Granville Street, in the City of Vancouver, in the Province of British Columbia.

2. THAT I obtained a Bachelor of Science degree in Geology from the University of Geneva, in the City of Geneva, Switzerland, in 1976 and a Master of Science degree in Geological Engineering, from the same university in 1978.

3. THAT I am a Registered Professional Geologist, in good standing, of the Association of Professional Engineers, Geologists and Geophysicists of Alberta since 1981.

4. THAT I am a Fellow Member of the Geological Association of Canada, in good standing since 1985. That I am a associate member of the Mineralogical Association of Canada and of the Society of Economic Geologists.

5. THAT I have been practising my profession as a geologist in Western Europe, West Africa, Southeast Asia and North America, both permanently since 1978 and seasonally since 1971.

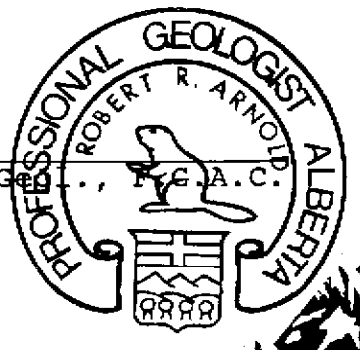
6. THAT this report is based upon a thorough review of published and printed reports and maps on the subject property and the surrounding area. I personally supervised the exploration program which is the subject of this report.

7. THAT I have not received, nor do I expect to receive any interests, direct or indirect, or contingent in the securities or properties of Consolidated Regal Resources Ltd. and Consolidated Rhodes Resources Ltd. and that I am not an insider of any company having interest in the Mineral Claims which are the subject of this report, or any other claims within a radius of 10 kilometers.

SIGNED :

ROBERT R. ARNOLD, M.Sc., P.Geol., F.G.A.C.

November 10, 1989



APPENDIX I

GEOCHEMICAL PREPARATION AND ANALYTICAL PROCEDURES

LABORATORY ANALYTICAL METHODS

After intial preparation, all samples were analyzed by the Inductively Coupled Plasma (ICP) method for Ag, As, Cu, Pb, Sb and Zn. Gold was determined by the fire assay and atomic absorption method.

After drying soil and stream sediment samples at 95°C, they were screened with an 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. For some of the silt samples, 40 mesh or 20 mesh sieves were used. Rock samples were put through a jaw crusher and a ceramic-plated pulverizer.

For ICP analyses, 1.0 gram of sample material was digested for 6 hours with a hot HNO_3 - $HClO_4$ mixture. After cooling, samples were diluted to a standard volume. The solutions were then analyzed by a computer-operated Jarrell Ash ICP Analyzer. Reports are formated by a route computer dotline printout.

For Au analyses, a suitable sample weight of 15 or 30 grams was fire assay preconcentrated. Samples were then digested with an Aqua Regia solution and then taken up to suitable volume by adding a 25% HCl solution. Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with methyl iso-butyl ketone. Gold is analyzed by Atomic Absorption instruments using a suitable standard solution. The detection limit is 1 ppb.

TELEX: 04-352828

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

ASSESSMENT REPORT FOR:

HEAVY MINERAL SAMPLING AND CONCENTRATIONS

A large sample is collected from stream sediments or soils big enough to yield a minimum of 0.5 kg of the desired minus fraction. After sieving through any of the sieve mesh sizes they are adapted for the survey. After seiving the samples, the minus fraction is grinded to -80 mesh.

Then 0.4 kg of sample is weighed into a suitable centrifuge containers. The prepared concentrations of liquids are added to obtain a 3.1 specific gravity flotation.

The heavy fractions are then washed cleaned and dried. After drying the samples they are separated . The sink float Heavy Minerals are separated into Magnetic and Non Magnetic fractions and both fractions are weighed. The percent of the Magnetic and non Magnetic fractions are calculated and reported with the analytical data.

The analysis are than carried out in the ususal analytical manner by I.C.P. or A.A. method.

APPENDIX II

ANALYTICAL DATA FOR ROCK, SILT, SOIL AND HEAVY MINERAL SAMPLES

COMP: HI-TEC RESOURCE MANAGEMENT L
PROJ:
ATTN: P.SORBARA/V.KURAN/R.ARNOLD

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 9V-1311-RJ1
DATE: OCT-18-89
* TYPE ROCK GEOCHEM * (ACT:F31)

SAMPLE NUMBER	AG PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
89BC029R 001	.3	62	5	24	1	84	1
89BC029R 002	1.6	4	51	37	1	89	3
89BC029R 003	1.2	78	17	24	1	82	1
89BC029R 004	3.5	23	15	28	2	56	2
89BC029R 005	1.4	32	42	44	1	64	4
89BC029R 006	.2	36	3	32	1	31	1
89BC029R 007	1.1	44	3	17	1	31	3
89BC029R 500	.5	83	288	21	1	49	2
89BC029R 501	.3	47	7	12	1	50	2
89BC029R 502	.5	61	57	35	1	97	1
89BC029R 503	2.4	12	100	49	1	94	1
89BC029R 504	.4	32	4	10	1	59	2
89BC029R 505	.3	35	3	6	1	26	1

COMP: HI TEC RESOURCE MANAGEMENT
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ATTN: P.SORBARA/V.KURAN/R.ARNOLD

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705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 9V-1311-SJ2+3
DATE: OCT-22-89
* TYPE SOIL GEOCHEM * (ACT:F31)

SAMPLE NUMBER	AG PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
89BC029S 001	1.0	34	30	8	1	96	2
89BC029S 002	1.0	84	35	1	1	88	3
89BC029S 003	2.4	65	31	20	1	121	1
89BC029S 004	1.0	75	23	11	1	253	1
89BC029S 005	1.4	39	58	14	1	147	2
89BC029S 006	.3	22	13	3	1	78	1
89BC029S 007	2.1	71	15	36	1	64	1
89BC029S 008	1.6	36	15	28	1	61	2
89BC029S 009	2.0	27	19	14	4	62	3
89BC029S 010	1.0	41	10	8	1	34	1
89BC029S 011	.7	97	79	46	3	228	3
89BC029S 012	.9	63	30	18	1	126	4
89BC029S 013	1.2	41	29	8	1	140	1
89BC029S 014	1.2	100	38	24	1	279	1
89BC029S 015	1.1	90	33	6	1	154	2
89BC029S 016	1.5	35	12	13	1	56	1
89BC029S 017	.8	51	103	22	1	114	4
89BC029S 018	1.9	65	67	31	1	116	1
89BC029S 019	1.0	72	41	28	1	117	2
89BC029S 020	2.3	37	25	19	1	90	3
89BC029S 021	2.7	58	26	22	1	111	1
89BC029S 022	3.3	43	22	13	1	96	2
89BC029S 023	1.8	73	26	25	1	116	1
89BC029S 024	2.2	84	26	19	1	178	1
89BC029S 025	.9	62	21	33	1	158	2
89BC029S 026	1.2	54	26	28	1	121	3
89BC029S 027	2.3	41	27	27	1	108	54
89BC029S 028	2.9	30	23	20	1	85	2
89BC029S 029	1.4	43	49	33	1	118	1
89BC029S 030	2.1	77	25	20	1	114	1
89BC029S 031	2.7	47	23	22	1	96	2
89BC029S 032	2.0	54	22	15	1	72	1
89BC029S 033	3.2	39	33	24	1	70	6
89BC029S 034	1.8	51	23	13	1	104	9
89BC029S 035	1.0	57	31	24	3	97	7
89BC029S 036	6.5	49	33	41	1	88	1
89BC029S 037	3.1	28	23	12	1	87	2
89BC029S 038	1.8	101	22	22	1	78	4
89BC029S 039	1.2	83	26	22	2	82	1
89BC029S 040	1.6	190	17	41	1	94	2
89BC029S 041	.8	53	41	24	1	129	26
89BC029S 042	.7	52	30	32	1	111	16
89BC029S 043	1.4	65	56	15	1	168	24
89BC029S 044	1.5	40	28	18	1	123	22
89BC029S 045	.9	88	25	25	4	121	47
89BC029S 046	1.1	75	40	44	1	124	4
89BC029S 047	1.0	101	32	27	1	202	2
89BC029S 048	1.8	20	19	32	4	67	2
89BC029S 049	2.0	73	25	8	1	163	1
89BC029S 050	1.3	65	15	27	1	120	3
89BC029S 051	.8	136	13	14	7	78	2
89BC029S 052	3.2	124	22	19	1	83	2
89BC029S 053	1.5	92	42	17	1	127	1
89BC029S 054	1.5	62	18	7	1	53	1
89BC029S 055	.7	41	11	4	1	54	2
89BC029S 056	1.2	70	25	20	1	62	1
89BC029S 057	3.3	32	15	16	6	55	2
89BC029S 058	3.2	29	25	8	1	86	2
89BC029S 059	1.8	44	15	11	1	59	1
89BC029S 060	2.0	29	13	13	1	50	15

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

FILE NO: 9V-1311-SJ4+5
DATE: OCT-22-89
* TYPE SOIL GEOCHEM * (ACT:F31)

SAMPLE NUMBER	AG PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
89BC029S 061	.8	35	11	16	1	62	2
89BC029S 062	1.0	22	13	8	1	65	1
89BC029S 063	.7	42	17	16	1	68	1
89BC029S 064	2.7	22	18	17	1	62	1
89BC029S 065	1.3	43	8	16	1	38	3
89BC029S 066	3.7	28	21	19	1	79	1
89BC029S 067	1.4	18	13	16	1	57	2
89BC029S 068	1.2	42	32	15	1	113	2
89BC029S 069	1.0	38	22	28	1	102	4
89BC029S 070	2.0	31	17	17	1	65	1
89BC029S 071	2.3	26	24	21	2	56	1
89BC029S 072	.8	37	18	11	1	68	3
89BC029S 073	.8	41	23	17	1	86	1
89BC029S 075	3.3	123	26	26	1	183	2
89BC029S 076	1.0	60	39	29	1	144	2
89BC029S 077	3.1	31	28	7	1	66	1
89BC029S 078	2.7	25	21	13	1	76	1
89BC029S 500	1.0	52	27	20	1	87	8
89BC029S 501	1.4	37	20	14	2	58	6
89BC029S 502	1.2	26	43	23	1	77	3
89BC029S 503	2.2	35	62	23	1	103	1
89BC029S 504	1.8	86	44	19	1	228	2
89BC029S 505	1.1	107	38	14	1	175	2
89BC029S 506	.8	96	30	61	3	142	3
89BC029S 507	2.3	32	32	18	3	74	1
89BC029S 508	1.6	45	23	10	2	73	2
89BC029S 509	.9	48	31	4	1	137	3
89BC029S 510	.6	48	44	10	1	192	1
89BC029S 511	1.2	39	20	16	1	91	2
89BC029S 512	.8	29	11	8	1	62	5
89BC029S 513	1.3	55	35	35	1	152	3
89BC029S 514	1.8	30	21	8	1	82	1
89BC029S 515	1.3	39	34	19	1	103	4
89BC029S 516	3.6	40	21	18	1	90	2
89BC029S 517	2.5	54	28	16	1	105	32
89BC029S 518	1.1	42	23	6	1	74	44
89BC029S 519	4.0	25	21	11	1	77	1
89BC029S 520	6.2	29	22	17	1	82	4
89BC029S 521	4.0	18	22	12	1	68	1
89BC029S 522	3.3	55	40	19	1	167	3
89BC029S 523	4.7	68	45	25	1	192	2
89BC029S 524	3.4	22	18	16	1	65	2
89BC029S 525	1.6	77	37	34	1	181	3
89BC029S 526	2.9	28	24	18	1	88	6
89BC029S 527	3.2	34	28	14	1	99	1
89BC029S 528	3.4	62	27	25	1	179	2
89BC029S 529	1.2	64	34	12	1	106	1
89BC029S 530	1.4	61	38	24	2	143	4
89BC029S 531	1.7	78	25	27	1	97	2
89BC029S 532	2.3	32	20	13	1	68	1
89BC029S 533	2.1	49	18	21	1	67	2
89BC029S 534 20M	1.0	81	27	22	1	85	18
89BC029S 535	2.7	44	30	57	1	159	1
89BC029S 536	1.3	66	47	34	1	271	2
89BC029S 537	1.7	74	26	26	3	104	4
89BC029S 538	1.2	83	33	20	1	116	1
89BC029S 539	1.0	100	22	7	1	102	2
89BC029S 540	2.4	44	32	20	1	96	1
89BC029S 541 20M	2.7	43	25	19	1	81	2
89BC029S 542	1.3	53	30	19	1	112	2

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705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 9V-1311-SJ6+7
DATE: OCT-22-89
* TYPE SOIL GEOCHEM * (ACT:F31)

SAMPLE NUMBER	AG PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
89BC029S 543	.8	36	55	22	1	144	2
89BC029S 544	1.9	33	24	22	1	109	2
89BC029S 545	4.6	156	62	35	1	386	1
89BC029S 546	2.2	65	20	14	1	80	1
89BC029S 547	6.0	69	19	15	1	68	2
89BC029S 548	5.8	31	28	22	1	108	1
89BC029S 549	4.6	68	18	23	1	160	1
89BC029S 550	1.1	57	26	32	1	152	72
89BC029S 551	2.3	39	19	15	4	83	2
89BC029S 552	.7	59	8	15	1	45	1
89BC029S 553	.9	45	13	23	3	62	2
89BC029S 554	1.8	53	19	19	1	128	2
89BC029S 555	1.8	27	9	21	2	37	1
89BC029S 556	1.7	16	15	22	2	70	2
89BC029S 557	2.9	59	14	21	1	51	2
89BC029S 558	1.7	28	23	1	1	93	1
89BC029S 559	3.4	86	30	15	24	59	2
89BC029S 560	1.5	58	24	14	1	101	3
89BC029S 561	1.8	20	22	20	1	84	1
89BC029S 562	3.4	23	25	14	1	81	2
89BC029S 563	2.1	32	16	34	1	78	2
89BC029S 564	2.4	35	12	9	1	45	1
89BC029S 565	1.8	62	14	21	1	63	3
89BC029S 566	4.0	37	26	24	1	78	1
89BC029S 567	1.4	42	15	14	2	60	1
89BC029S 568	2.1	39	17	14	1	64	2
89BC029S 569	1.6	41	22	18	1	79	1
89BC029S 570	1.8	48	23	22	1	95	1
89BC029S 571	1.5	60	18	21	1	71	2
89BC029S 572	2.4	75	15	22	1	55	1
89BC029S 573	3.1	45	14	26	4	52	2
89BC029S 574	1.0	32	18	7	1	77	1
89BC029S 575	3.0	32	20	16	1	71	2
89BC029S 576	.6	62	16	6	1	53	1
89BC029S 577	1.4	88	28	12	1	98	2
89BC029S 578	3.6	30	26	25	1	77	1
89BC029S 579	1.8	15	14	14	1	62	4
89BC029S 580	1.2	48	11	18	1	54	2
89BC029S 581	3.1	30	19	9	1	70	1
89BC029S 582	1.8	33	15	21	3	57	1
89BC029S 583	2.2	16	15	18	3	70	2
89BC029S 584	2.9	18	14	32	3	53	1
89BC029S 585	1.4	34	12	6	1	57	2
89BC029S 586	.9	50	25	12	1	94	2
89BC029S 587	2.5	29	17	20	1	58	1
89BC029S 588	2.3	35	31	14	1	112	2
89BC029S 589	1.6	33	15	23	1	62	1
89BC029S 590	1.8	35	15	22	1	62	3
89BC029S 591	1.2	53	22	10	1	105	2
89BC029S 592	1.0	39	11	8	1	51	1
89BC029S 593	1.2	62	20	13	1	79	1
89BC029S 594	2.7	72	8	19	2	33	2
89BC029S 595	2.0	57	29	18	1	105	1
89BC029S 596	3.6	41	21	21	5	68	7
89BC029S 597	2.9	77	15	12	1	59	2
89BC029S 598	1.1	45	13	3	1	57	1
89BC029S 599	1.6	80	15	13	1	72	2
89BC029S 600	2.3	43	17	33	1	62	1
89BC029S 601	2.2	15	10	15	1	93	2
89BC029S 602	4.2	13	29	29	1	84	1

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705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 9V-1311-SJ8
DATE: OCT-22-89
* TYPE SOIL GEOCHEM * (ACT:F31)

SAMPLE NUMBER	AG PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
89BC029S 603	1.4	67	43	32	1	99	1
89BC029S 604	.9	68	32	28	1	97	4
89BC029S 605	2.4	33	28	23	2	78	3
89BC029S 606	2.2	20	21	22	1	72	1
89BC029S 607	1.6	44	24	12	1	80	3
89BC029S 608	2.3	19	22	18	3	61	1
89BC029S 609	1.8	53	30	17	1	68	2
89BC029S 610	1.6	47	32	20	1	91	4
89BC029S 611	1.2	52	29	21	1	95	2
89BC029S 612	.8	82	33	23	1	73	6
89BC029S 613	3.4	84	24	12	1	98	2

COMP: HI TEC RESOURCE MANAGEMENT
PROJ:
ATTN: P.SORBARA/V.KURAN/R.ARNOLD

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 9V-1311-LJ1
DATE: OCT-22-89
* TYPE SILT GEOCHEM * (ACT:F31)

SAMPLE NUMBER	AG PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
89BC029SS 500	1.3	221	18	13	1	363	1
89BC029SS 501	.8	130	50	62	1	273	2
89BC029SS 502	1.6	83	22	14	1	86	3
89BC029SS 503	1.7	119	44	55	1	119	1
89BC029SS 504	2.2	111	80	57	1	633	4
89BC029SS 505	1.5	83	38	54	1	244	6
89BC029SS 506	.8	172	41	19	1	173	2
89BC029SS 507	.1	393	21	86	3	165	1

COMP: HI TEC RESOURCE MANAGEMENT
PROJ:
ATTN: P.SORBARA/V.KURAN/R.ARNOLD

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 9V-1311-HJ1
DATE: OCT-30-89
* TYPE HEAVY MINERAL * (ACT:F31)

SAMPLE NUMBER	AG PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB	HM%
89BC029HM 001	2.1	145	112	102	4	695	62	.74
89BC029HM 002	2.3	108	154	67	3	252	9	1.04
89BC029HM 003	1.3	8	30	106	4	164	287	.60
89BC029HM 500	1.5	18	13	66	4	120	140	.91
89BC029HM 501	.7	42	21	87	2	175	162	.50
89BC029HM 502	.1	8	24	15	1	126	5200	.26
89BC029HM 503	19.0	60	36	196	111	234	12300	.42
89BC029HM 504	.5	9	20	100	1	124	20	.89

APPENDIX III

ROCK SAMPLES DESCRIPTIONS

ROCK SAMPLES DESCRIPTIONS

R-001 Grayish green, siliceous tuffaceous material of andesitic to dacitic composition. Contains some light colored lapilli fragments which are 3-5mm in diameter and are generally subangular in shape.

R-002 Grayish, fine grained andesite tuff with traces of disseminated pyrite.

R-003 Bluish-grey, siliceous andesitic tuff with traces of disseminated pyrite and a 1 cm wide inclusion of quartz vein material.

R-004 Bluish grey, siliceous andesite tuff with traces of disseminated pyrite.

R-005 Same description as R-004.

R-006 Buff-white colored material with angular felsic and/or (?) chert clasts which range from 1-7 cm in diameter. This appears to be a clast supported breccia with an andesite tuff matrix.

R-007 Dark grey andesite tuff with 20-30% felsic, subangular clasts which average 1-2 cm in diameter.

R-500 Andesite tuff with clasts varying from 1-5mm (1mm most common). Iron stain on surface and traces of disseminated pyrite. Angular float taken at bottom of cliff.

R-501 Pyroclastic andesite, sheared with iron stain along fracture planes. Fractures At 186/90 and 215/90.

R-502 Andesitic tuff, highly fractured and silicified with iron stain and minor manganese stains along fracture planes.

R-503 Fine grained andesite with minor quartz-carbonate stringers containing disseminated pyrite. Iron and limonite stain on weathered surface. Angular float of cliff.

R-504 Highly silicified andesitic tuff with clasts up to 3mm in diameter. Hematite, limonite and manganese stains along fracture planes. Outcrop forms a small north-south striking ridge.

R-505 Same description as R-504.

APPENDIX IV

STATISTICAL RESULTS FOR SOIL SAMPLES

COMMAND: CORR

*** CORRELATION MATRIX ***

VARIABLES:

1 AU	1.00000						
2 AG	-0.12729	1.00000					
3 BA	0.02620	-0.13308	1.00000				
4 CU	0.06863	-0.0e178	0.26528	1.00000			
5 PB	0.08417	0.09431	0.26960	0.31564	1.00000		
6 SB	0.00491	0.08059	0.09351	-0.03168	0.03029	1.00000	
7 ZN	0.08589	-0.03056	0.49362	0.61138	0.32773	-0.11649	1.00000
	1 AU	2 AG	3 BA	4 CU	5 PB	6 SB	7 ZN

DATA SET HAS 191 VALID CASES

COMMAND: DESC

DESCRIPTIVE STATISTICS

THERE ARE 7 VARIABLES AND 191 CASES IN THE DATA SET

191 CASES (100.0%) ARE VALID

VARIABLE	MEAN	STD.DEV.	VARIANCE	STD ERROR OF MEAN	COEFF OF VARIATION
1 AU	3.97958	8.59872	73.9381	0.622182	221.641
2 AG	1.97173	1.10474	1.22046	0.0799365	56.0292
3 BA	51.9581	26.4306	698.577	1.91245	50.8691
4 CU	25.5131	12.6619	160.325	0.916186	49.6292
5 PB	19.2042	9.20584	84.7107	0.665967	47.9262
6 SB	1.43455	1.87073	3.49984	0.135361	130.405
7 ZN	97.5916	47.9927	2303.30	3.47263	49.1778

```
COMMAND: HIST

VARIABLE:   1 AU          AUTO/23

AT LEAST        1.00000              10        20        30        40        50        60        70        80        90
BUT NOT OVER:  FREQ    %   +---------+---------+---------+---------+---------+---------+---------+---------+---------+
      4.08696   171   89.5 IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      7.17391     7    3.7 IXXXX
      10.2609     2    1.0 IX
      13.3478     0   00.0 I
      16.4348     2    1.0 IX
      19.5217     1    0.5 IX
      22.6087     1    0.5 IX
      25.6957     1    0.5 IX
      28.7826     1    0.5 IX
      31.8696     0   00.0 I
      34.9565     1    0.5 IX
      38.0435     0   00.0 I
      41.1304     0   00.0 I
      44.2174     1    0.5 IX
      47.3043     1    0.5 IX
      50.3913     0   00.0 I
      53.4783     0   00.0 I
      56.5652     1    0.5 IX
      59.6522     0   00.0 I
      62.7391     0   00.0 I
      65.8261     0   00.0 I
      68.9130     0   00.0 I
      72.0000     1    0.5 IX
                           +---------+---------+---------+---------+---------+---------+---------+---------+---------+
        TOTAL    191  100.0          10        20        30        40        50        60        70        80        90
```

```
COMMAND: HIST

VARIABLE:   3 BA          AUTO/25

AT LEAST        13.0000                        5                       10                       15                       20
BUT NOT OVER:  FREQ     %   +-----------------------+-----------------------+-----------------------+-----------------------+
      20.6957    12    6.3  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      28.3913    15    7.9  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      36.0870    33   17.3  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      43.7826    30   15.7  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      51.4783    19    9.9  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      59.1739    20   10.5  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      66.8696    17    8.9  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      74.5652    12    6.3  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      82.2609    10    5.2  IXXXXXXXXXXXXXXXXXXXXXXXXX
      89.9565     9    4.7  IXXXXXXXXXXXXXXXXXXXXXXX
      97.6522     4    2.1  IXXXXXXXXXX
      105.348     4    2.1  IXXXXXXXXXX
      113.043     1    0.5  IXXX
      120.739     0   00.0  I
      128.435     2    1.0  IXXXXX
      136.130     1    0.5  IXXX
      143.826     0   00.0  I
      151.522     0   00.0  I
      159.217     1    0.5  IXXX
      166.913     0   00.0  I
      174.609     0   00.0  I
      182.304     0   00.0  I
      190.000     1    0.5  IXXX
                            +-----------------------+-----------------------+-----------------------+-----------------------+
        TOTAL   191  100.0                         5                       10                       15                       20
```

```
COMMAND: HIST

VARIABLE:   4 CU          AUTO/23

AT LEAST        8.00000                          5                        10                        15                        20
BUT NOT OVER:  FREQ     %    +-------------------------+-------------------------+-------------------------+-------------------------+
      12.1304    14    7.3   IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      16.2609    28   14.7   IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      20.3913    26   13.6   IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      24.5217    36   18.8   IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      28.6522    31   16.2   IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      32.7826    22   11.5   IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      36.9130     9    4.7   IXXXXXXXXXXXXXXXXXXXXXXXXX
      41.0435     9    4.7   IXXXXXXXXXXXXXXXXXXXXXXXXX
      45.1739     6    3.1   IXXXXXXXXXXXXXXXXX
      49.3043     2    1.0   IXXXXX
      53.4348     0   00.0   I
      57.5652     2    1.0   IXXXXX
      61.6957     1    0.5   IXXX
      65.8261     2    1.0   IXXXXX
      69.9565     1    0.5   IXXX
      74.0870     0   00.0   I
      78.2174     0   00.0   I
      82.3478     1    0.5   IXXX
      86.4783     0   00.0   I
      90.6087     0   00.0   I
      94.7391     0   00.0   I
      98.8696     0   00.0   I
      103.000     1    0.5   IXXX
                             +-------------------------+-------------------------+-------------------------+-------------------------+
        TOTAL   191  100.0                             5                        10                        15                        20
```

COMMAND: HIST

VARIABLE: 5 PB   AUTO/23

```
AT LEAST        1.00000                          5                       10                       15                       20
BUT NOT OVER:  FREQ    %  +-----------------------+-----------------------+-----------------------+-----------------------+
     3.60870     4    2.1  IXXXXXXXXXX
     6.21739     6    3.1  IXXXXXXXXXXXXXXXX
     8.82609    13    6.8  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    11.4348      9    4.7  IXXXXXXXXXXXXXXXXXXXXXXXX
    14.0435     29   15.2  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    16.6522     17    8.9  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    19.2609     27   14.1  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    21.8696     19    9.9  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    24.4783     27   14.1  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    27.0870     12    6.3  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    29.6957      7    3.7  IXXXXXXXXXXXXXXXXXX
    32.3043      6    3.1  IXXXXXXXXXXXXXXXX
    34.9130      6    3.1  IXXXXXXXXXXXXXXXX
    37.5217      3    1.6  IXXXXXXXX
    40.1304      0   00.0  I
    42.7391      2    1.0  IXXXXX
    45.3478      1    0.5  IXXX
    47.9565      1    0.5  IXXX
    50.5652      0   00.0  I
    53.1739      0   00.0  I
    55.7826      0   00.0  I
    58.3913      1    0.5  IXXX
    61.0000      1    0.5  IXXX
                           +-----------------------+-----------------------+-----------------------+-----------------------+
      TOTAL    191  100.0                          5                       10                       15                       20
```

```
COMMAND: HIST

VARIABLE:   6 SE         AUTO/23

AT LEAST       1.00000           10        20        30        40        50        60        70        80        90       100
BUT NOT OVER:  FREQ     %   +---------+---------+---------+---------+---------+---------+---------+---------+---------+---------
      2.00000   172   90.1  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      3.00000    10    5.2  IXXXXX
      4.00000     5    2.6  IXXX
      5.00000     1    0.5  IX
      6.00000     1    0.5  IX
      7.00000     1    0.5  IX
      8.00000     0   00.0  I
      9.00000     0   00.0  I
      10.0000     0   00.0  I
      11.0000     0   00.0  I
      12.0000     0   00.0  I
      13.0000     0   00.0  I
      14.0000     0   00.0  I
      15.0000     0   00.0  I
      16.0000     0   00.0  I
      17.0000     0   00.0  I
      18.0000     0   00.0  I
      19.0000     0   00.0  I
      20.0000     0   00.0  I
      21.0000     0   00.0  I
      22.0000     0   00.0  I
      23.0000     0   00.0  I
      24.0000     1    0.5  IX
                            +---------+---------+---------+---------+---------+---------+---------+---------+---------+---------
        TOTAL   191  100.0           10        20        30        40        50        60        70        80        90       100
```

```
COMMAND: HIST

VARIABLE:   7 IN          AUTO/23

AT LEAST        33.0000                  5              10              15              20              25              30
BUT NOT OVER:  FREQ    %    +---------------+---------------+---------------+---------------+---------------+---------------+
      48.3478     6    3.1  IXXXXXXXXXXX
      63.6957    36   18.8  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      79.0435    42   22.0  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      94.3913    28   14.7  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      109.739    27   14.1  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      125.087    18    9.4  IXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      140.435     6    3.1  IXXXXXXXXXXX
      155.783     8    4.2  IXXXXXXXXXXXXXXX
      171.130     6    3.1  IXXXXXXXXXXX
      186.478     5    2.6  IXXXXXXXXX
      201.826     2    1.0  IXXX
      217.174     1    0.5  IXX
      232.522     2    1.0  IXXX
      247.870     0   00.0  I
      263.217     1    0.5  IXX
      278.565     1    0.5  IXX
      293.913     1    0.5  IXX
      309.261     0   00.0  I
      324.609     0   00.0  I
      339.957     0   00.0  I
      355.304     0   00.0  I
      370.652     0   00.0  I
      386.000     1    0.5  IXX
                            +---------------+---------------+---------------+---------------+---------------+---------------+
        TOTAL   191  100.0                  5              10              15              20              25              30
```

File: GINYSOL.AB6 version:0+

COMMAND: FREQ

*** FREQUENCIES AND Z-SCORES ***

VARIABLE: 1 AU

VALUE	FREQ	CUM FREQ	%	CUM %	Z SCORE
1.00000	74	74	38.7	38.7	-0.334885
2.00000	66	140	34.6	73.3	-0.218588
3.00000	19	159	9.9	83.2	-0.102292
4.00000	12	171	6.3	89.5	0.0140043
5.00000	1	172	0.5	90.1	0.130301
6.00000	4	176	2.1	92.1	0.246597
7.00000	2	178	1.0	93.2	0.362893
8.00000	1	179	0.5	93.7	0.479190
9.00000	1	180	0.5	94.2	0.595486
15.0000	1	181	0.5	94.8	1.29328
16.0000	1	182	0.5	95.3	1.40956
19.0000	1	183	0.5	95.8	1.64215
22.0000	1	184	0.5	96.3	2.10734
24.0000	1	185	0.5	96.9	2.33993
26.0000	1	186	0.5	97.4	2.57252
33.0000	1	187	0.5	97.9	3.27030
44.0000	1	188	0.5	98.4	4.66586
47.0000	1	189	0.5	99.0	5.01475
54.0000	1	190	0.5	99.5	5.82882
72.0000	1	191	0.5	100.0	7.92215
TOTAL	191	191	100.0	100.0	

file: GINYSOL.A96 version:0*

COMMAND: FREQ

*** FREQUENCIES AND Z-SCORES ***

VARIABLE: Z AG

VALUE	FREQ	CUM FREQ	%	CUM %	Z SCORE
0.300000	1	1	0.5	0.5	-1.51323
0.600000	2	3	1.0	1.6	-1.24167
0.700000	5	8	2.6	4.2	-1.15115
0.800000	10	18	5.2	9.4	-1.06063
0.900000	7	25	3.7	13.1	-0.970114
1.00000	15	40	7.9	20.9	-0.879595
1.10000	6	46	3.1	24.1	-0.789077
1.20000	14	60	7.3	31.4	-0.698558
1.30000	6	66	3.1	34.6	-0.608039
1.40000	10	76	5.2	39.8	-0.517521
1.50000	6	82	3.1	42.9	-0.427002
1.60000	9	91	4.7	47.6	-0.336483
1.70000	4	95	2.1	49.7	-0.245964
1.80000	16	111	8.4	58.1	-0.155446
1.90000	2	113	1.0	59.2	-0.0649270
2.00000	6	119	3.1	62.3	0.0255917
2.10000	5	124	2.6	64.9	0.116110
2.20000	6	130	3.1	68.1	0.206629
2.30000	9	139	4.7	72.8	0.297148
2.40000	5	144	2.6	75.4	0.387666
2.50000	2	146	1.0	76.4	0.478185
2.70000	7	153	3.7	80.1	0.659223
2.90000	5	158	2.6	82.7	0.840260
3.00000	1	159	0.5	83.2	0.930779
3.10000	4	163	2.1	85.3	1.02130
3.20000	4	167	2.1	87.4	1.11182
3.30000	4	171	2.1	89.5	1.20233
3.40000	5	176	2.6	92.1	1.29285
3.60000	3	179	1.6	93.7	1.47389
3.70000	1	180	0.5	94.2	1.56441
4.00000	3	183	1.6	95.8	1.83597
4.20000	1	184	0.5	96.3	2.01700
4.60000	2	186	1.0	97.4	2.37908
4.70000	1	187	0.5	97.9	2.46960
5.80000	1	188	0.5	98.4	3.46530
6.00000	1	189	0.5	99.0	3.64634
6.30000	1	190	0.5	99.5	3.92738
6.50000	1	191	0.5	100.0	4.09893
TOTAL	191	191	100.0	100.0	

file: GINYSOL.AB6 version:0+

COMMAND: FREQ

*** FREQUENCIES AND Z-SCORES ***

VARIABLE: 3 BA

VALUE	FREQ	CUM FREQ	%	CUM %	Z SCORE
13.0000	1	1	0.5	0.5	-1.47396
15.0000	2	3	1.0	1.6	-1.39031
16.0000	2	5	1.0	2.6	-1.36047
18.0000	3	8	1.6	4.2	-1.29480
19.0000	1	9	0.5	4.7	-1.24677
20.0000	3	12	1.6	6.3	-1.20913
22.0000	4	16	2.1	8.4	-1.13346
23.0000	1	17	0.5	8.9	-1.09563
25.0000	2	19	1.0	9.9	-1.01996
26.0000	2	21	1.0	11.0	-0.982123
27.0000	2	23	1.0	12.0	-0.944288
28.0000	4	27	2.1	14.1	-0.906453
29.0000	5	32	2.6	16.8	-0.868618
30.0000	4	36	2.1	18.8	-0.830783
31.0000	3	39	1.6	20.4	-0.792949
32.0000	6	45	3.1	23.6	-0.755114
33.0000	4	49	2.1	25.7	-0.717279
34.0000	3	52	1.6	27.2	-0.679444
35.0000	6	58	3.1	30.4	-0.641609
36.0000	2	60	1.0	31.4	-0.603774
37.0000	4	64	2.1	33.5	-0.565939
38.0000	1	65	0.5	34.0	-0.528104
39.0000	7	72	3.7	37.7	-0.490269
40.0000	2	74	1.0	38.7	-0.452434
41.0000	7	81	3.7	42.4	-0.414599
42.0000	4	85	2.1	44.5	-0.376764
43.0000	5	90	2.6	47.1	-0.338930
44.0000	4	94	2.1	49.2	-0.301095
45.0000	4	98	2.1	51.3	-0.263260
47.0000	2	100	1.0	52.4	-0.187590
48.0000	4	104	2.1	54.5	-0.149755
49.0000	2	106	1.0	55.5	-0.111920
50.0000	1	107	0.5	56.0	-0.0740851
51.0000	2	109	1.0	57.1	-0.0362502
52.0000	3	112	1.6	58.6	0.00158471
53.0000	5	117	2.6	61.3	0.0394196
54.0000	3	120	1.6	62.8	0.0772545
55.0000	2	122	1.0	63.9	0.115089
57.0000	3	125	1.6	65.4	0.190759
58.0000	2	127	1.0	66.5	0.228594
59.0000	2	129	1.0	67.5	0.266429
60.0000	2	131	1.0	68.6	0.304264
61.0000	1	132	0.5	69.1	0.342099
62.0000	6	138	3.1	72.3	0.379934
63.0000	1	139	0.5	72.8	0.417769
64.0000	1	140	0.5	73.3	0.455604
65.0000	5	145	2.6	75.9	0.493439
66.0000	1	146	0.5	76.4	0.531274
67.0000	1	147	0.5	77.0	0.569108

file: GINYSOL.ABA version10+

VARIABLE: 3 BA

VALUE	FREQ	CUM FREQ	%	CUM %	Z SCORE
63.0000	3	150	1.6	78.5	0.606943
69.0000	1	151	0.5	79.1	0.644778
70.0000	1	152	0.5	79.6	0.682613
71.0000	1	153	0.5	80.1	0.720448
72.0000	2	155	1.0	81.2	0.758283
73.0000	2	157	1.0	82.2	0.796118
74.0000	1	158	0.5	82.7	0.833953
75.0000	3	161	1.6	84.3	0.871788
77.0000	3	164	1.6	85.9	0.947458
78.0000	1	165	0.5	86.4	0.985293
80.0000	1	166	0.5	86.9	1.06096
81.0000	1	167	0.5	87.4	1.09880
82.0000	1	168	0.5	88.0	1.13663
83.0000	2	170	1.0	89.0	1.17447
84.0000	3	173	1.6	90.6	1.21230
86.0000	2	175	1.0	91.6	1.28797
88.0000	2	177	1.0	92.7	1.36364
90.0000	1	178	0.5	93.2	1.43931
92.0000	1	179	0.5	93.7	1.51498
96.0000	1	180	0.5	94.2	1.66632
97.0000	1	181	0.5	94.8	1.70416
100.000	2	183	1.0	95.8	1.81766
101.000	2	185	1.0	96.9	1.85550
107.000	1	186	0.5	97.4	2.08251
123.000	1	187	0.5	97.9	2.68786
124.000	1	188	0.5	98.4	2.72570
136.000	1	189	0.5	99.0	3.17972
156.000	1	190	0.5	99.5	3.93642
190.000	1	191	0.5	100.0	5.22280
TOTAL	191	191	100.0	100.0	

COMMAND: FREQ

*** FREQUENCIES AND Z-SCORES ***

VARIABLE: 4 CU

VALUE	FREQ	CUM FREQ	%	CUM %	Z SCORE
8.00000	3	3	1.6	1.6	-1.38313
9.00000	1	4	0.5	2.1	-1.30415
10.0000	2	6	1.0	3.1	-1.22517
11.0000	5	11	2.6	5.8	-1.14620
12.0000	3	14	1.6	7.3	-1.06722
13.0000	7	21	3.7	11.0	-0.988244
14.0000	5	26	2.6	13.6	-0.909267
15.0000	14	40	7.3	20.9	-0.830290
16.0000	2	42	1.0	22.0	-0.751313
17.0000	6	48	3.1	25.1	-0.672337
18.0000	8	56	4.2	29.3	-0.593360
19.0000	6	62	3.1	32.5	-0.514383
20.0000	6	68	3.1	35.6	-0.435406
21.0000	8	76	4.2	39.8	-0.356429
22.0000	12	88	6.3	46.1	-0.277453
23.0000	10	98	5.2	51.3	-0.198476
24.0000	6	104	3.1	54.5	-0.119499
25.0000	10	114	5.2	59.7	-0.0405221
26.0000	10	124	5.2	64.9	0.0384547
27.0000	4	128	2.1	67.0	0.117431
28.0000	7	135	3.7	70.7	0.196408
29.0000	4	139	2.1	72.8	0.275385
30.0000	8	147	4.2	77.0	0.354362
31.0000	4	151	2.1	79.1	0.433339
32.0000	6	157	3.1	82.2	0.512316
33.0000	5	162	2.6	84.8	0.591292
34.0000	2	164	1.0	85.9	0.670269
35.0000	2	166	1.0	86.9	0.749246
37.0000	1	167	0.5	87.4	0.907200
38.0000	3	170	1.6	89.0	0.986176
39.0000	1	171	0.5	89.5	1.06515
40.0000	2	173	1.0	90.6	1.14413
41.0000	2	175	1.0	91.6	1.22311
42.0000	1	176	0.5	92.1	1.30208
43.0000	2	178	1.0	93.2	1.38106
44.0000	2	180	1.0	94.2	1.46004
45.0000	1	181	0.5	94.8	1.53901
47.0000	1	182	0.5	95.3	1.69697
49.0000	1	183	0.5	95.8	1.85492
55.0000	1	184	0.5	96.3	2.32878
56.0000	1	185	0.5	96.9	2.40776
58.0000	1	186	0.5	97.4	2.56571
62.0000	2	188	1.0	98.4	2.88162
67.0000	1	189	0.5	99.0	3.27650
79.0000	1	190	0.5	99.5	4.22423
103.000	1	191	0.5	100.0	6.11967
TOTAL	191	191	100.0	100.0	

COMMAND: FREQ

*** FREQUENCIES AND Z-SCORES ***

VARIABLE: S PS

VALUE	FREQ	CUM FREQ	%	CUM %	Z SCORE
1.00000	2	2	1.0	1.0	-1.97789
3.00000	2	4	1.0	2.1	-1.76059
4.00000	2	6	1.0	3.1	-1.65194
6.00000	4	10	2.1	5.2	-1.43464
7.00000	4	14	2.1	7.3	-1.32599
8.00000	9	23	4.7	12.0	-1.21734
9.00000	2	25	1.0	13.1	-1.10869
10.0000	3	28	1.6	14.7	-1.00004
11.0000	4	32	2.1	16.8	-0.891387
12.0000	8	40	4.2	20.9	-0.782737
13.0000	8	48	4.2	25.1	-0.674087
14.0000	13	61	6.8	31.9	-0.565436
15.0000	8	69	4.2	36.1	-0.456786
16.0000	9	78	4.7	40.8	-0.348136
17.0000	6	84	3.1	44.0	-0.239486
18.0000	10	94	5.2	49.2	-0.130835
19.0000	11	105	5.8	55.0	-0.0221851
20.0000	10	115	5.2	60.2	0.0864651
21.0000	9	124	4.7	64.9	0.195115
22.0000	14	138	7.3	72.3	0.303766
23.0000	7	145	3.7	75.9	0.412416
24.0000	6	151	3.1	79.1	0.521066
25.0000	5	156	2.6	81.7	0.629716
26.0000	3	159	1.6	83.2	0.738367
27.0000	4	163	2.1	85.3	0.847017
28.0000	5	168	2.6	88.0	0.955667
29.0000	2	170	1.0	89.0	1.06432
31.0000	1	171	0.5	89.5	1.28163
32.0000	5	176	2.6	92.1	1.39027
33.0000	3	179	1.6	93.7	1.49892
34.0000	3	182	1.6	95.3	1.60757
35.0000	2	184	1.0	96.3	1.71622
36.0000	1	185	0.5	96.9	1.82487
41.0000	2	187	1.0	97.9	2.36812
44.0000	1	188	0.5	98.4	2.69407
46.0000	1	189	0.5	99.0	2.91137
57.0000	1	190	0.5	99.5	4.10653
61.0000	1	191	0.5	100.0	4.54113
TOTAL	191	191	100.0	100.0	

file: GINYSOL.AB6 version:0+

COMMAND: FREQ

*** FREQUENCIES AND Z-SCORES ***

VARIABLE: 6 SB

VALUE	FREQ	CUM FREQ	%	CUM %	Z SCORE
1.00000	162	162	84.8	84.8	-0.232291
2.00000	10	172	5.2	90.1	0.302259
3.00000	10	182	5.2	95.3	0.836809
4.00000	5	187	2.6	97.9	1.37136
5.00000	1	188	0.5	98.4	1.90591
6.00000	1	189	0.5	99.0	2.44046
7.00000	1	190	0.5	99.5	2.97501
24.0000	1	191	0.5	100.0	12.0624
TOTAL	191	191	100.0	100.0	

File: GINYSOL.AB6 version:0+

COMMAND: FREQ

*** FREQUENCIES AND Z-SCORES ***

VARIABLE: 7 ZN

VALUE	FREQ	CUM FREQ	%	CUM %	Z SCORE
33.0000	1	1	0.5	0.5	-1.34586
34.0000	1	2	0.5	1.0	-1.32503
37.0000	1	3	0.5	1.6	-1.26252
38.0000	1	4	0.5	2.1	-1.24168
45.0000	2	6	1.0	3.1	-1.09583
50.0000	1	7	0.5	3.7	-0.991644
51.0000	2	9	1.0	4.7	-0.970807
52.0000	1	10	0.5	5.2	-0.949971
53.0000	3	13	1.6	6.8	-0.929134
54.0000	2	15	1.0	7.9	-0.908298
55.0000	2	17	1.0	8.9	-0.887461
56.0000	2	19	1.0	9.9	-0.866625
57.0000	4	23	2.1	12.0	-0.845788
58.0000	2	25	1.0	13.1	-0.824952
59.0000	3	28	1.6	14.7	-0.804115
60.0000	1	29	0.5	15.2	-0.783279
61.0000	2	31	1.0	16.2	-0.762442
62.0000	10	41	5.2	21.5	-0.741606
63.0000	1	42	0.5	22.0	-0.720769
64.0000	2	44	1.0	23.0	-0.699932
65.0000	3	47	1.6	24.6	-0.679096
66.0000	1	48	0.5	25.1	-0.658259
67.0000	2	50	1.0	26.2	-0.637423
68.0000	7	57	3.7	29.8	-0.616586
70.0000	4	61	2.1	31.9	-0.574913
71.0000	2	63	1.0	33.0	-0.554077
72.0000	3	66	1.6	34.6	-0.533240
73.0000	2	68	1.0	35.6	-0.512404
74.0000	2	70	1.0	36.6	-0.491567
76.0000	1	71	0.5	37.2	-0.449894
77.0000	4	75	2.1	39.3	-0.429058
78.0000	6	81	3.1	42.4	-0.408221
79.0000	3	84	1.6	44.0	-0.387385
80.0000	2	86	1.0	45.0	-0.366548
81.0000	2	88	1.0	46.1	-0.345712
82.0000	3	91	1.6	47.6	-0.324875
83.0000	2	93	1.0	48.7	-0.304039
84.0000	2	95	1.0	49.7	-0.283202
85.0000	2	97	1.0	50.8	-0.262366
86.0000	2	99	1.0	51.8	-0.241529
87.0000	2	101	1.0	52.9	-0.220693
88.0000	3	104	1.6	54.5	-0.199856
90.0000	2	106	1.0	55.5	-0.158183
91.0000	2	108	1.0	56.5	-0.137346
93.0000	2	110	1.0	57.6	-0.0956734
94.0000	2	112	1.0	58.6	-0.0748369
95.0000	2	114	1.0	59.7	-0.0540004
96.0000	4	118	2.1	61.8	-0.0331639
97.0000	3	121	1.6	63.4	-0.0123274

File: GINYSOL.AB6 version:0+

VARIABLE: 7 ZN

VALUE	FREQ	CUM FREQ	%	CUM %	Z SCORE
98.0000	2	123	1.0	64.4	0.00850915
99.0000	2	125	1.0	65.4	0.0293457
101.000	1	126	0.5	66.0	0.0710187
102.000	2	128	1.0	67.0	0.0918552
103.000	2	130	1.0	68.1	0.112692
104.000	2	132	1.0	69.1	0.133528
105.000	3	135	1.6	70.7	0.154365
106.000	1	136	0.5	71.2	0.175201
108.000	2	138	1.0	72.3	0.216874
109.000	1	139	0.5	72.8	0.237711
111.000	2	141	1.0	73.8	0.279384
112.000	2	143	1.0	74.9	0.300220
113.000	1	144	0.5	75.4	0.321057
114.000	2	146	1.0	76.4	0.341893
116.000	3	149	1.6	78.0	0.383566
117.000	1	150	0.5	78.5	0.404403
118.000	1	151	0.5	79.1	0.425240
120.000	1	152	0.5	79.6	0.466913
121.000	3	155	1.6	81.2	0.487749
123.000	1	156	0.5	81.7	0.529422
124.000	1	157	0.5	82.2	0.550259
126.000	1	158	0.5	82.7	0.591932
127.000	1	159	0.5	83.2	0.612768
128.000	1	160	0.5	83.8	0.633605
129.000	1	161	0.5	84.3	0.654441
137.000	1	162	0.5	84.8	0.821133
140.000	1	163	0.5	85.3	0.883643
142.000	1	164	0.5	85.9	0.925316
143.000	1	165	0.5	86.4	0.946153
144.000	2	167	1.0	87.4	0.966989
147.000	1	168	0.5	88.0	1.02950
152.000	2	170	1.0	89.0	1.13368
154.000	1	171	0.5	89.5	1.17535
159.000	1	172	0.5	90.1	1.25870
159.000	1	173	0.5	90.6	1.27954
160.000	1	174	0.5	91.1	1.30037
163.000	1	175	0.5	91.6	1.36286
167.000	1	176	0.5	92.1	1.44620
165.000	1	177	0.5	92.7	1.46707
175.000	1	178	0.5	93.2	1.61292
178.000	1	179	0.5	93.7	1.67543
179.000	1	180	0.5	94.2	1.69627
181.000	1	181	0.5	94.8	1.73794
183.000	1	182	0.5	95.3	1.77961
192.000	2	184	1.0	96.3	1.96714
202.000	1	185	0.5	96.9	2.17551
228.000	2	187	1.0	97.9	2.71726
253.000	1	188	0.5	98.4	3.23817
271.000	1	189	0.5	99.0	3.61323
279.000	1	190	0.5	99.5	3.77993
386.000	1	191	0.5	100.0	6.00943
TOTAL	191	191	100.0	100.0	

APPENDIX V

STATEMENT OF COSTS

STATEMENT OF COSTS

CONSOLIDATED REGAL RESOURCES LTD.
CONSOLIDATED RHODES RESOURCES LTD.
PROJECT 89BC029
PATSY ANNE CLAIM
VIRGINIA LAKE PROPERTY
Period of Field Work: September 16, 1989

Salaries			
Bob Arnold, Senior Geologist 1 day @ $350/day		$ 350.00	
Kent Akhurst, Prospector 1 day @ $300/day		300.00	
George King, Technician 1 day @ $200/day		200.00	
Paul Daigle, Technician 1 day @ $200/day		200.00	$ 1,050.00
Project Expenses			
Project Preparation		172.19	
Mobilization/Demoblization			
Air Fares, Salaries, Domicile, Truck Rental		1,150.61	1,322.80
Soil and Rock Sampling and Assaying:			
29 Soil samples analyzed for:			
29 - 6 Element Trace ICP	$ 5.00/sample	145.00	
29 - AU FIRE	7.25/sample	210.25	
29 - Soil Sample Preparation	1.00/sample	29.00	384.25
3 Rock samples analyzed for:			
3 - 6 Element Trace ICP	5.00/sample	15.00	
3 - AU FIRE	7.25/sample	21.75	
3 - Assay Cut Sample Preparation	3.75/sample	11.25	48.00
2 HM Flotation Preparation	25.00/Sample	50.00	
2 HM - 6 Element Trace ICP	5.00/Sample	10.00	
2 HM - AU FIRE	7.25/Sample	14.50	74.50
Helicopter Support 1.2 hours		929.04	
Truck Rental and Fuel		69.36	
Domicile 4 mandays @ $125/day		500.00	
Field Supplies		149.31	
Computor Rental 1 day		20.00	
Accounting/Communication/Freight		174.26	
Radio and Antenna Rental		30.57	
Portable radios		44.51	
Report Compilation		437.50	2,354.55
Subtotal before Project Management Fee			5,234.10
15% Project Management Fee			785.12
TOTAL COST			$ 6,019.22

STATEMENT OF COSTS

CONSOLIDATED REGAL RESOURCES LTD.
CONSOLIDATED RHODES RESOURCES LTD.
JOJO M, CARL J AND DWAYNE I CLAIM
PROJECT 89BC029
VIRGINIA LAKE PROPERTY
Period of Field Work: Sept.14 - Sept.21, 1989

Salaries			
Bob Arnold, Senior Geologist, 7 days @ $350/day		$ 2,450.00	
Kent Akhurst, Prospector, 7 days @$300/day		2,100.00	
George King, Technician, 7 days @ $200/day		1,400.00	
Paul Daigle, Technician, 7 days @ $200/day		1,400.00	$ 7,350.00
Project Expenses			
Project Preparation		1,205.31	
Mobilization/demobilization			
Air Fares, salaries, domicile, truck rental		8,054.28	
Helicopter support 1.6 hours		2,530.30	11,789.89
Geochemisty			
170 Soil & Silt Geochem			
170 - 6 Element Trace ICP	$ 5.00/sample	850.00	
170 - AU FIRE	7.25/sample	1,232.50	
170 Soil & Silt Sample Preparation	1.00/sample	170.00	2,252.50
10 Rock Geochem			
10 - 6 Element Trace ICP	5.00/sample	50.00	
10 - AU FIRE	7.25/sample	72.50	
10 Assay Cut Sample Preparation	3.75/sample	37.50	160.00
6 Heavy Mineral			
6 HM Flotation Preparation	25.00/sample	150.00	
6 HM - 6 Element Trace ICP	5.00/sample	30.00	
6 HM - AU FIRE	7.25/sample	43.50	
7 Pages Faxed	.50/page	3.50	227.00
Truck Rental and Fuel		485.48	
Helicopter support .9 hours		689.10	

Domicile camp Costs 28.0 man days @ $125/man day		3,500.00	
Supplies		1,045.14	
Camp radio & Antenna Rental	$ 213.97		
Portable radios	311.57	525.54	
Computor Rental 6.5 days @ $20/day		130.00	
Accounting, Communications, Freight		1,219.78	
Report Compilation and Drafting		3,062.50	10,657.54
Subtotal before Project Management Fee			32,436.93
15% Project Management Fee			4,865.53
TOTAL COST			$ 37,302.46