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CONSOLIDATED REGAL RESOURCES LTD./
CONSOLIDATED RHODES RESOURCES LTD.

GEOLOGICAL, GEOPHYSICAL AND
GEOCHEMICAL ASSESSMENT REPORT

ON THE VIRGINIA LAKE PROPERTY

ISKUT RIVER AREA, BRITISH COLUMBIA

SKEENA MINING DIVISION

NTS : 104 - B / 7 & 10

W.Longitude 131° 32' N.Latitude 56°

FOR

CONSOLIDATED REGAL RESOURCES LTD.
and
CONSOLIDATED RHODES RESOURCES LTD
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BY

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1500-609 Granville Street
Vancouver, B.C.
V7Y 1G5

November 6, 1990

SURVEILLANCE

181-9

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MICAL BRANCH
ISNIP REPORT

20,732

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1.0 INTRODUCTION

Pursuant to a request by the Directors of Consolidated Regal Resources Ltd. and Consolidated Rhodes Resources Ltd., an exploration program consisting of geological mapping, rock sampling, grid establishment and ground geophysical surveying was carried out on the Virginia Lake property by Hi-Tec Resource Management Ltd.

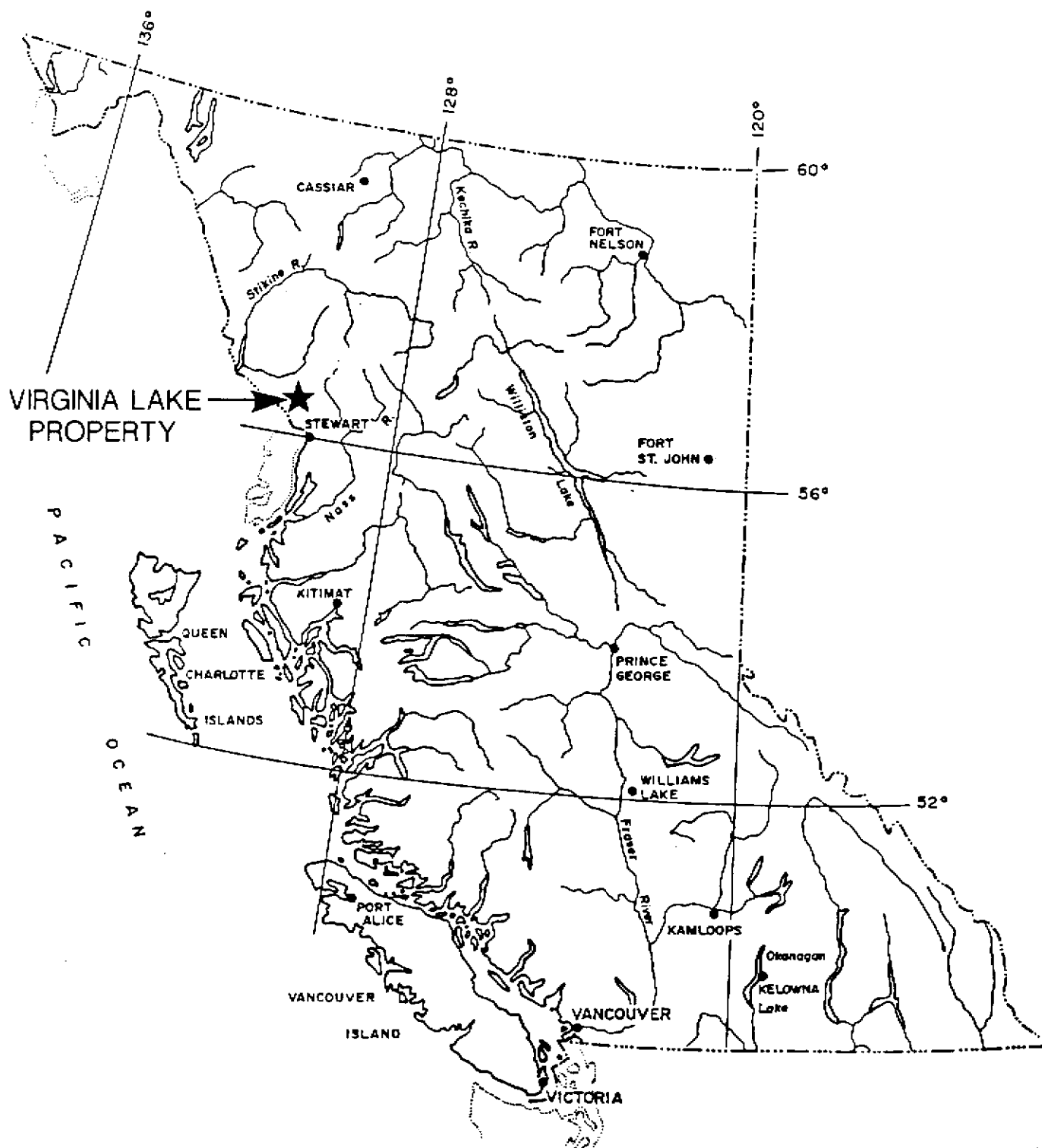
The purpose of the exploration program was to evaluate airborne magnetic and resistivity features and interpreted lineaments, shears and faults for their precious metal and or base metal potential.

This report is based on the results of the geological and ground geophysical surveys conducted during July - September, 1990, which were integrated with the Aerodat airborne geophysical survey (Dvorak, 1989), previous work on the property (Arnold, 1989) and available literature pertaining to the area.

The authors supervised the 1990 exploration program in the field between July and September of 1990. A total of 180 rock samples were collected and 19,400 m of line were established.

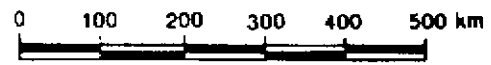
1.1 Location and Access

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.




VIRGINIA LAKE PROPERTY

PACIFIC OCEAN



CONSOLIDATED REGAL RESOURCES LTD
 AND CONSOLIDATED RHODES RESOURCES LTD
 VIRGINIA LAKE PROPERTY
 SKEENA M.D., B.C.

GENERAL LOCATION MAP

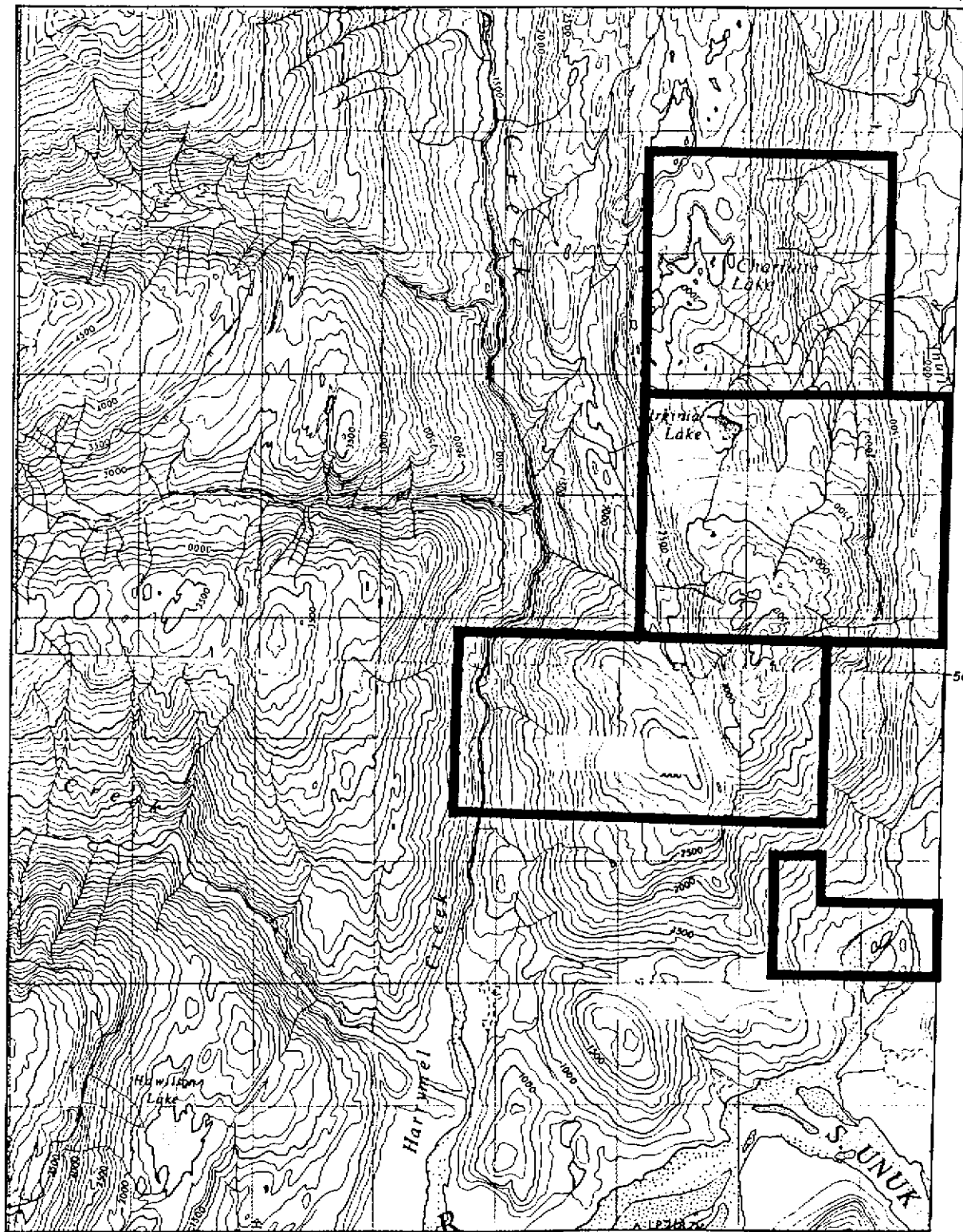
 RESOURCE MANAGEMENT LTD.	SCALE	N.T.S.	PROJECT No.
	As shown	104B/7&1D	1
	OWN BY	DATE	
	w.g.i	NOV. 1990	
CHECKED BY	PROJECT	FILE No.	
R. Brown	90 BC020		

The Virginia Lake property is located approximately 300 kilometers northwest of Smithers, British Columbia and 125 air kilometers east of Wrangell, Alaska, in the Unuk 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. The 1990 fieldwork was carried out from Hi-Tec's base camp at the Snippaker Creek airstrip using Trans North's Hughes 500D or 206 Jet Ranger helicopters based respectively at Forrest Kerr and the Inel camps.

1.2 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 (Figure 3).

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.



56° 30' N



130° 35' W



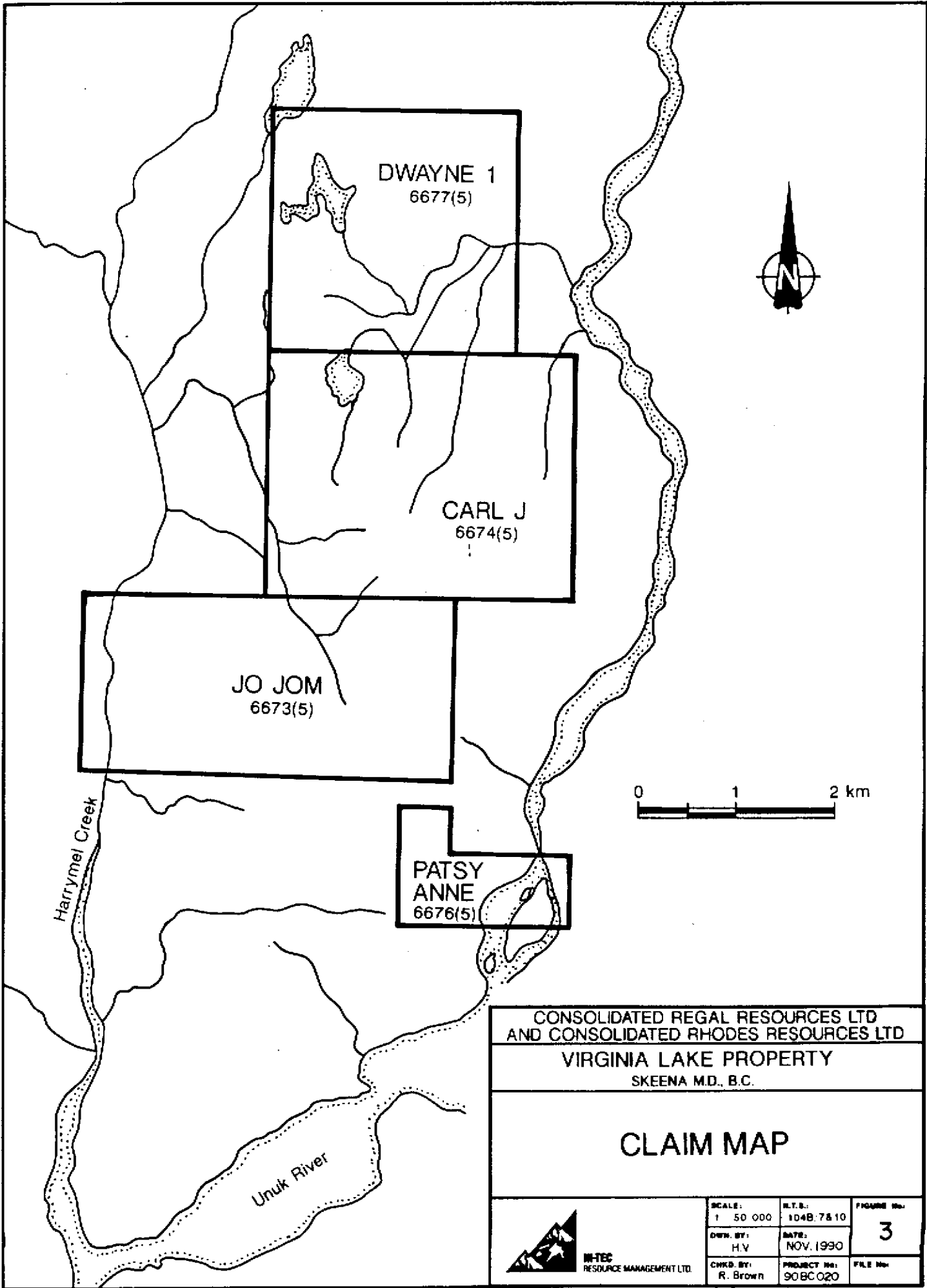
CONSOLIDATED REGAL RESOURCES LTD
AND CONSOLIDATED RHODES RESOURCES LTD
VIRGINIA LAKE PROPERTY
SKEENA M.D., B.C.

CLAIM & TOPOGRAPHIC MAP




HI-TEC
RESOURCE MANAGEMENT LTD.

SCALE: 1:50,000	N.T.S.: 104B/7810	FIGURE No: 2
DWN BY:	DATE: NOV./90	
CHKD. BY: R. Brown	PROJECT No: 90BCD20	FILE No:



CONSOLIDATED REGAL RESOURCES LTD
 AND CONSOLIDATED RHODES RESOURCES LTD
 VIRGINIA LAKE PROPERTY
 SKEENA M.D., B.C.

CLAIM MAP

 M-TEC RESOURCE MANAGEMENT LTD.	SCALE: 1 50 000	PLT.B.: 104B.7&10	FRAME No. 3
	OWN. BY: H.V.	DATE: NOV. 1990	
	CHKD. BY: R. Brown	PROJECT No.: 90BC 020	FILE No.

1.3 Claim Status

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

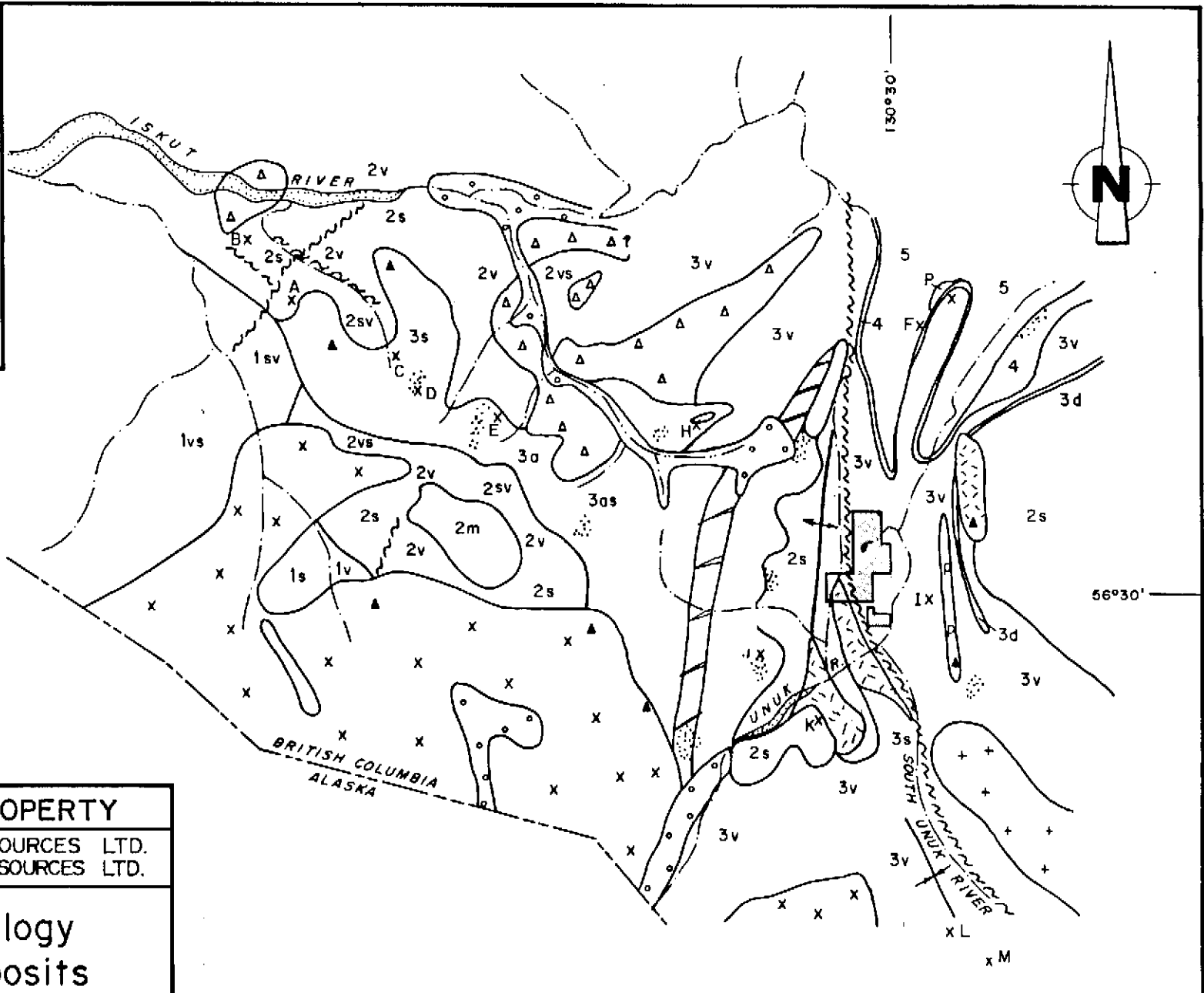
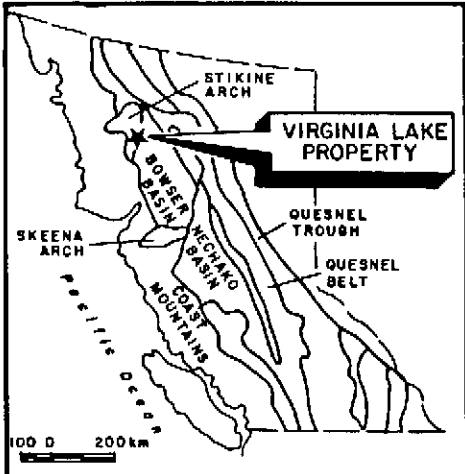
<u>CLAIM</u>	<u>UNITS</u>	<u>RECORD No.</u>	<u>EXPIRY DATE *</u>
Jo Jom	18	6673	May 13, 1993
Carl J	20	6674	May 13, 1993
Dwayne I	16	6677	May 13, 1993
Patsy Anne	6	6676	May 13, 1993

* Before filing the 1990 exploration work.

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 Heinrichs 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.

1.4 Regional Exploration History

The earliest work in the district (Figure 4, Table 1-3) was by placer miners in the Unuk River/Sulphurets Creek area in the late 1800's. Hardrock mining ventures began around the turn of the century on Au, Ag, Pb veins of the Globe and Cumberland / Daly prospects in the Sulphurets Creek area and on Au, Ag, Cu, Pb veins of the Iskoot and Red Bluff claims (1907) on lower Bronson Creek. In 1932, Ag and Au bearing Pb, Zn, Cu deposits were found east of Tom MacKay Lake on the Tok



LEGEND
see Table 2, 3

VIRGINIA LAKE PROPERTY
 CONSOLIDATED REGAL RESOURCES LTD.
 CONSOLIDATED RHODES RESOURCES LTD.

**Regional Geology
& Mineral Deposits**


 M-TEC RESOURCE MANAGEMENT LTD	SCALE: AS SHOWN	N.T.S.: 104 B/7, 10	FIGURE No. 4
	DWN. BY:	DATE: NOV. 1990	FILE No.:
	CHKD. BY: R. Brown	PROJECT No.: 90BC020	



TABLE # 1
SUMMARY OF MAJOR SHOWINGS IN THE ISKUT RIVER - UNUK RIVER AREA

<u>SHOWING/DEPOSIT</u>	<u>LOCATION</u>	<u>OWNER</u>	<u>WORK HISTORY*</u>	<u>RESERVES OR COMMODITIES PRESENT</u>	<u>DEPOSIT TYPE</u>
1) Sulphurets: Bruce Jack Lake Zones	104B/6	Granduc/Corona	E,D,1	720,000 tonnes @ 28.4g/t Au Equiv.	veins
2) Sulphurets Snowfield	104B/9	Granduc/Corona	E,2	7,000,000 tonnes @ 2.85 g/t Au	disseminated
3) E & L	104B/10	Silver Standard Sumitomo	E,D,2	2,300,000 tonnes @ 0.7% Ni, 0.6% Cu tonnes	intrusive contact
4) Johnny Mtn.	104B/11	Skyline Expl.	E,D,M (1987-89),1	Au, Cu	veins
5) Snip	104B/11	Cominco/Delaware	E,D,M (1990-?),1	1,100,000 tonnes @ 24.0 g/t Au	veins
6) Doc	104B/8	Silver Princess	E,D,1	425,000 tonnes @ 9.25g/t Au 4.91g/t Ag (Pb, Zn, Cu)	veins
7) Eskay	104B/9	Prime/Stikine	E,D,1	5,025,000 tonnes @ 15.5 g/t Au, 441g/t Ag (Pb, Zn, Cu, Sb, As, Hg)	stratabound
8) Gossan	104B/10	Lonestar/Western Canadian	E,1	Au	disseminated, veins
9) Inel	104B/10	Inel Resources	E,D,1	Au, Zn	stockwork, veins
10) WV	104B/10	Crest/ Corptack	E,2	Cu, Mo (Au, Ag)	porphyry type disseminated and stockwork
11) Max	104B/7		E,2	9,900,000 tonnes 45% Fe	skarn

* E surface exploration and drilling
 D underground development
 M Mine - Mill complex
 1 current expl. (development)
 2 dormant

TABLE # 2 (See Figure 4)

REGIONAL GEOLOGY

Legend
(from Britton 1988, 1989)

INTRUSIVE ROCKS

TERTIARY	///	King Creek dyke swarm
	x ^x x ^x	Coast Plutonic Complex
	+ ⁺ + ⁺	Lee Brant stock
JURASSIC	Δ ^Δ Δ ^Δ	Lehto porphyry and Iskut River Plutons
LATE TRIASSIC	∧∧	Diorite and Gabbro

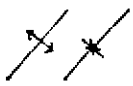
STRATIFIED ROCKS

TERTIARY	o ^o o ^o	Basalt flows and Tephra
<hr/>		
MIDDLE JURASSIC	5	Marine Basin Turbidites
	4	Felsic Pyroclastics
LOWER JURASSIC	D	Dacite Marker
	3 V	Andesite Volcanics
- - - - -	2 S	(with <40% sediments)
UPPER TRIASSIC	V	Intermed.-Ands Volcanics
	2 S	Sediments
	M	Basalt
<hr/>		
PALEOZOIC	1	Metamorphosed sediment(s) and Tuffs(v)

TABLE #3 (See Figure 4)

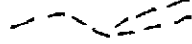
REGIONAL GEOLOGY SYMBOLS

CONTACT 

ANTICLINE, SYNCLINE 

AIRSTRIP 

MOUNTAIN PEAK 

CREEK, RIVER 

GOSSAN 

MINE, PROSPECT * A

PILLOW LAVAS P

PROSPECTS AND MINES

A	JOHNNY MOUNTAIN	Au, Cu, Ag
B	SNIP	Au, Cu, Ag, Pg, Zn
C	INEL	Au, Ag, Cu, Zn, Pb
D	KHYBER PASS (GOSSAN)	Au, Cu, Zn
E	PINS	Au, Ag, Cu, Zn, Pb
F	MACKAY	Au, Ag, Pb, Zn, Cu
G	COPPER KING	Cu, Fe
H	E & L NICKEL	Ni, Cu
I	CUMBERLAND / DALY	Au, Ag
J	VV	Cu, Mo, Au, Ag
K	MAX	Fe, Cu
L	DOC	Au, Ag, Pb, Cu
M	GLOBE	Au, Ag, Pb, Cu

and Kay claims (now Eskay Creek). Initial work on the gossans at the upper reaches of Sulphurets Creek (Brucejack Lake) started in 1935. The Halport (now Doc) Au, Ag quartz vein was discovered in 1946 by Tom McQuillan, along the south fork of the Unuk River.

With the discovery in 1953 of the Granduc deposit south-east of the region on Leduc Creek, exploration in the Unuk - Iskut River area increased with the subsequent discovery by Hudson's Bay Mining of the Pick Axe Au, Cu zone and high grade Au, Ag, Pb, Zn float zone on Johnny Mountain (now Skyline Explorations Reg property, Johnny Mountain mine). In 1958 the E & L Ni, Cu deposit on Nickel Mountain was discovered followed by the Max Cu, Fe skarn on McQuillan Ridge in 1960.

The search for porphyry copper deposits in the 1960 - 1970's led to the re-evaluation of the Sulphurets and Johnny Mountain area. Cu bearing skarns were discovered in 1962 by Newmont Mining Corp. at the head waters of Forrest Kerr Creek. The VV and Cole porphyry prospects south and north of King Creek were discovered in the early 1970's. The Inel property east of Johnny Mountain was restaked in 1969 after massive sulfide float was discovered at the toe of Bronson Glacier. The McClymont property was staked in 1980 by Dupont Canada Explorations Ltd. as a result of stream sediment sampling; these claims are now controlled by Gulf International Minerals Ltd. The Gossan claims were staked in 1983 subsequent to reconnaissance mapping and geochemical sampling by Lonestar Resources Ltd.

The SNIP deposit of Cominco - Delaware was discovered in 1981 in the active area at the lower reach of Bronson Creek.

All the above areas have undergone intermittent mineral exploration over the years to present, some include underground development and definition of ore reserves (see Table 1). Production from Skyline Resource's Johnny Mountain Mine ceased in 1990.

1.5 Previous Property Work

Research at the mineral titles office in Vancouver disclosed four Minfile documentations neighboring the Virginia Lake property. They include two showings (Minfile 119,230) along Harrymel Creek, one showing south of the Jo Jom claim (Minfile 226) and placer mine workings at the mouth of Sulphurets Creek (Minfile 227) which are plotted on Figure 5. The three showings are related to alteration and mineralization along the west side of Harrymel Creek fault zone near the contact with Upper Triassic Stuhini Group sediments. The mineralization may be related to diorite intrusions (Minfile 226) with disseminated magnetite and chalcopyrite, or shears at a diorite contact with the Harrymel Creek fault zone (Minfile 230) with sphalerite, pyrite, magnetite, specular hematite, or in sheared epidotized greywackes in the Harrymel fault zone with sphalerite, pyrrhotite, pyrite, galena and chalcopyrite.

Mapping in the Virginia Lake area by Grove (1986) and Alldrick (1989) gives the geological framework, but no previous detail mapping is available (Figure 5).

Three samples from the 1987 Regional Stream Sediment Geochemical Survey (G.S.C. Open File 1645) were collected from creeks draining the Virginia Lake property (Figure 5). Sample 871378 taken from the

TABLE #4

LEGEND for Figure 5, 6

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 (Camian to Norian)

1 Lower Volcanosedimentary Sequence: mixed
sediments interbedded with mafic to intermedi-
ate volcanics and volcanoclastics

METAMORPHIC EQUIVALENTS OF 1, 3

F Strongly sheared rocks within the Unuk
-Harrymel Fault Zone

_____	Lineament	Contact Approx.
_____	Proposed fault	
-----	Assumed fault	

Specifically for Figure 5:

MF 230X MINFILE REPORT FROM B.C. M.E.M.P.R. GEOLOGY BRANCH.

_____ grids, rock and soil sampling (Arnold, 1989)

, X, _____ rock, silt, heavy mineral sample site
(Arnold, 1989)

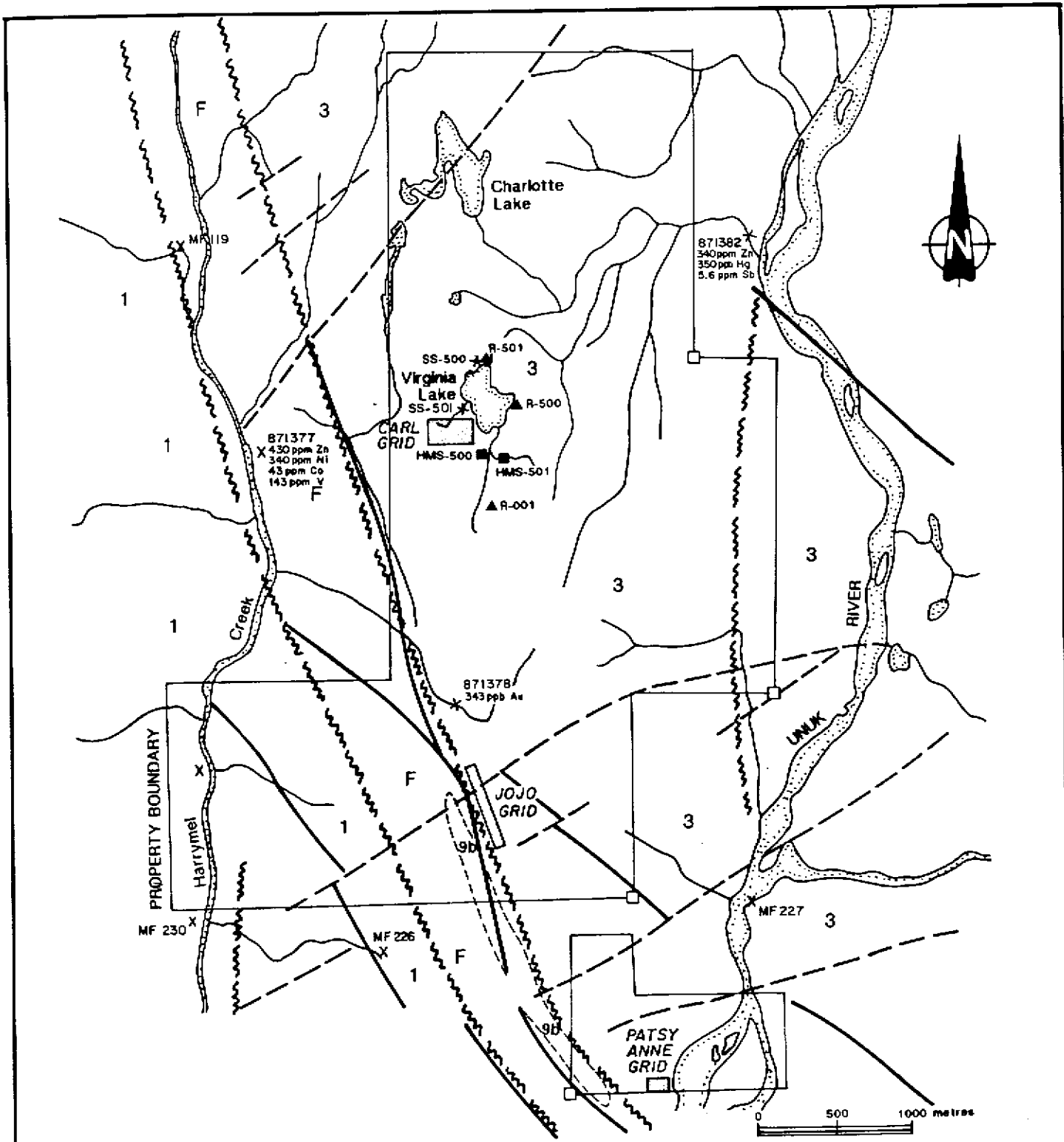
X 871377 _____ stream sediment sample site from G.S.C. O.F.
1645, values > 90th percentile

Specifically for Figure 6:

_____ dyke like magnetics anomaly


_____ EM anomaly 0 - 2 mhos from Dvorak (1989)

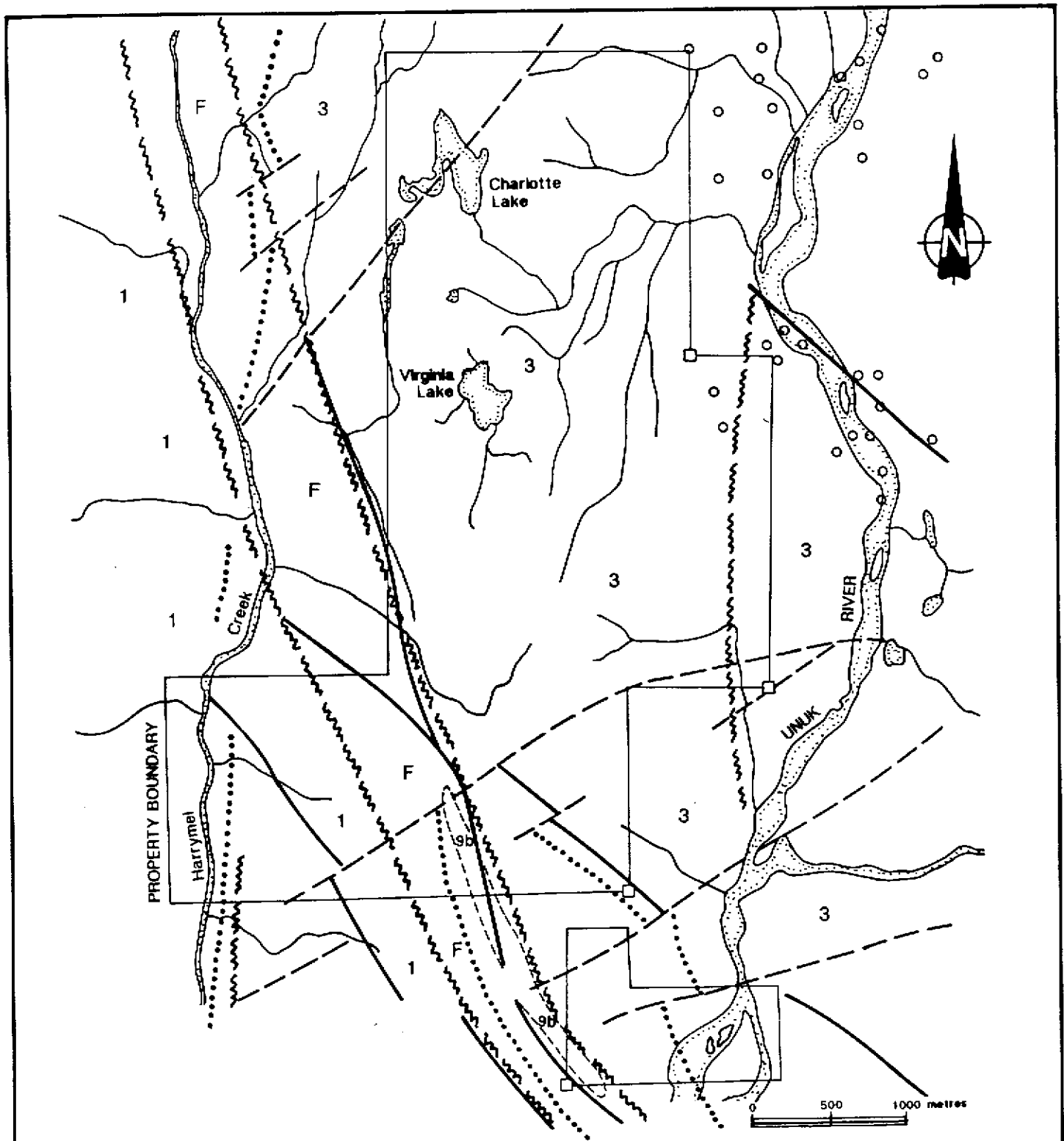
_____ EM anomaly 2 - 4 mhos from Dvorak (1989)




LEGEND

see Table 4

CONSOLIDATED REGAL RESOURCES LTD AND CONSOLIDATED RHODES RESOURCES LTD				
VIRGINIA LAKE PROPERTY SKEENA M.D., B.C.				
Pre 1990 Property Geology and Sample Locations				
 RESOURCE MANAGEMENT LTD.	SCALE: As shown	N.T.S.: 1048:7&10	FIGURE No.: 5	
	DWR. BY: H.V.	DWG. DATE: NOV. 1990		
	CHEK. BY: R. Brown	PROJECT No.:	90BC020	FILE No.:



LEGEND
see Table 4

CONSOLIDATED REGAL RESOURCES LTD AND CONSOLIDATED RHODES RESOURCES LTD			
VIRGINIA LAKE PROPERTY SKEENA M.D., B.C.			
Pre 1990 Property Geology and Airborne Geophysics Interpretation			
 M-TEC RESOURCE MANAGEMENT LTD.	SCALE: As shown	R.T.S.L: 1048/7&10	PROJECT No: 6
	DRAWN BY: H.V.	DATE: NOV. 1990	FILE No:
	CHECKED BY: R. Brown	PROPERTY No: 90 BC 020	

north central area of the Jo Jom claim had 343 ppb Au. A second sample (871377), draining the west side of the Carl J claim, had 430 ppm Zn, 340 ppm Ni, 43 ppm Co and 143 ppm V. Draining the east side of the Dwayne 1 claim, sample 871382 had 340 ppm Zn, 350 ppb Hg and 5.6 ppm Sb. All the values just quoted are >90 percentile for their rock type classification except >80 percentile for the 5.6 ppm Sb.

An airborne geophysical survey by Aerodat (Dvorak, 1989) over the Virginia Lake property is summarized on Figure 6. It contains a prominent linear magnetic anomaly paralleling the east side of Harrymel Creek which is interpreted as a dyke being terminated by a lineament (fault) near the north end of the Jo Jom claim. Several dyke like magnetic anomalies trending northwest are mapped along the central south side of the Jo Jom claim. They may represent dykes or magnetic concentrations along the contact of the Harrymel Creek fault zone. Linear features defined by magnetics may reflect geological contacts or tectonic features of regional character. Numerous terminations, interruptions and offsets trending northeast are interpreted as structural features.

There are no significant EM anomalies on the claim block, although a few exist on the Patsy Ann claim which probably reflect conductive river sediments.

Resistivity features are believed to be caused by bedrock sources and are governed for the most part by structures defined by the magnetics. A prominent resistivity break trending almost due east-west occurs in central Jo Jom claim. No prominent resistivity lows are in the claim block.

In September 1989 a reconnaissance geological and geochemical sampling program was carried out by R. Arnold (1989) of Hi-Tec Resource Management Ltd. Three small grids were flagged and soil sampled (Figure 5). Rock, stream sediment silt and heavy mineral samples were collected where possible on these grids and from limited further traversing. Arnold stated that special attention should be paid to the Jo Jom grid to find the source of the 5200 ppb Au in heavy mineral sample HM-502 and to the Carl grid in the vicinity of the heavy sample HM-503 which contained 12,300 ppb Au. Soils on these grids and on the Patsy Ann claim were analyzed for Au, Ag, Cu, Pb, Zn, Ba and Sb; and were for the most part uninteresting.

1.6 1990 Grid

The grid work on the Virginia claims focused on the Jo Jom claim as it was the focus of coincident airborne geophysical and airphoto lineament features.

Due to the presence of cliffs, two grids were established. The cross lines and baselines are marked with orange flagging with 50 m stations on lines and base lines being marked with orange and blue flagging. Grid locations of the stations were written on the flagging with a felt pen. In total, 2,850 m of base line and 16,550 m of grid line were established (Figure 12).

The grids were easily tied into the orthophoto maps as there are an abundance of ponds, gulches and hills.

The west grid's base line was oriented at 320° ; cross lines were established every 100 m and oriented at

050°. This grid covers the north northwest trending major lineament, with associated "dyke like magnetic features" (Dvorak, 1989) (Figure 6).

The east grid's base line was oriented at 013°, cross lines were established every 100 m and oriented at 103°. This grid covers oblique northeast trending lineaments as well as north-northwest trending lineaments.

2.0 GEOLOGY

2.1 Regional Geology, Stratigraphy, Structure And Metamorphism

Geological mapping in the area (Figure 4) began with Forrest Kerr in the 1920's (Kerr, 1948); this work is incorporated into Operation Stikine (G.S.C. 1957). E.W. Grove (1971, 1986) mapped in the area incorporating early 1960's mapping by Newmont Mines Limited. The Bronson Creek area was mapped in 1987-1988 by Lefebure and Gunning (1989) while the east and west halves of Figure 4 were mapped by Alldrick et al (1989) and Alldrick et al (1990) between 1987 - 1989. The G.S.C. is re-mapping the entire 104B sheet (Anderson, 1989; Anderson and Bevier, 1990).

The map area is situated in the southern Boundary Ranges of the Coast Mountains physiographic belt, on the western edge of the Intermontaine Tectonic belt. The northern three quarters of the area is Stikine Terrain; the rest is part of the Coast Plutonic Complex.

The four main tectonostratigraphic assemblages (Anderson 1989) bounded by unconformities are:

- 1) Tertiary Coast Plutonic Complex
- 2) Middle and Upper Jurassic Bowser overlap assemblage
- 3) Triassic - Jurassic volcanic - plutonic arc complexes.
- 4) Paleozoic Stikine assemblage.

Most at the area (Figure 4) is underlain by a thick succession (more than 5 km) of sedimentary and volcanic rocks of Upper Triassic to Lower Jurassic age. These volcano - sedimentary arc - complex lithologies are characterized by rapid facies changes. Pleistocene and recent basaltic flows and tephra are preserved along Snippaker Creek, Iskut River, Unuk River and at Lava Lakes. The strata have been cut by at least four intrusive episodes spanning Late Triassic to Quaternary, including synvolcanic plugs, dykes, dyke swarms and the batholithic Coast Plutonic Complex. The stratigraphic sequence has been folded, faulted and metamorphosed mainly during Cretaceous time, but earlier Paleozoic strata are polydeformed, probably recording an earlier deformational event.

The volcanic and sedimentary rocks may be subdivided into four packages. Stratigraphic correlations are complicated by a combination of facies changes and north trending high angle regional faults across the Unuk River valley.

PALEOZOIC

Paleozoic rocks extensively outcrop west of the Craig River. They are characterized by thick, platformal

carbonate sequences, coralline reefs and mafic to felsic volcanics. Gneisses, meta-wacke, meta-tuff and marbles in the Mt. Zara area are tentatively assigned to the Paleozoic.

MESOZOIC

Upper Triassic

Upper Triassic rocks which are believed to be equivalent in age to the Stuhini Group of Souther (1971) outcrop throughout the region. Volcanic rocks (unit 2V Figure) are the most common and comprise basaltic to dacitic pyroclastics to flows. Plagioclase and pyroxene form characteristic phenocrysts.

Sedimentary rocks (unit/2S) are mostly rhythmic bedded siltstone with minor fine grained wacke, associated limestone lenses and volcanoclastic material (andesitic ash tuff to volcanic sandstone).

Various local volcanic units have been identified including chloritized pyroxene crystal tuffs in the Olatine Mountain area (unit 2M); dacitic pyroxene plagioclase tuffs on Winslow Ridge; and andesite to dacite pyroclastics with locally distinguishing coarse (1cm) hornblende phenocrysts in the McQuillan Ridge area.

Lower Jurassic

Lower Jurassic rocks are extensively exposed and are mainly andesitic to dacitic fragmental volcanics with minor basaltic tuffs, siltstone, wacke and conglomerate. Pillow lavas and felsic pyroclastic units may serve as markers even though the package is

marked by lateral facies changes, variable colors and lithologic heterogeneity.

Three subdivisions exist in the Lower Jurassic including from oldest to youngest a Norian to Sinemurian andesitic sequence (Unuk River Formation), a Pliensbachian to Toarcian pyroclastic to epiclastic sequence (Betty Creek Formation) and to the east of the Harrymel Creek fault zone the upper unit felsic volcanic sequence (Mt. Dilworth Formation) of Toarcian age.

The Unuk River Formation is characterized by porphyritic andesites of massive to tuffaceous nature with interbeds of immature siltstones (turbidites), conglomerates and limestone.

The Betty Creek Formation is a pyroclastic - epiclastic sequence. Andesitic to rhyolitic, variably colored, well bedded lithic tuff to lapilli tuffs dominate with minor interbeds of siltstone, shale and argillite.

West of the Harrymel Creek fault zone the Lower Jurassic is terminated by the Mt. Dillworth Formation, a regionally extensive blanket of felsic pyroclastics, which include welded tuffs and rare flows.

Middle Jurassic sedimentary rocks mainly outcrop to the northwest of the property in the Prout Plateau area. These Salmon River Formation sediments are mainly turbiditic siltstones and fine sandstones.

Quarternary

Pleistocene and Recent basalt flows and tephra are locally preserved on Copper King, Snippaker and King

Creeks and are evident throughout the area aging from 70,000 years to as recent as 130 years old.

Intrusive Rocks

The stratified rocks have been intruded by dyke swarms, dykes, sills and plutons of differing compositions and texture during at least four episodes from the Triassic to Eocene.

Triassic dykes, sills and plugs are hornblende diorites contemporaneous with Triassic host volcanics, which are typically located north of the Iskut River.

Intrusive dykes, sills and plugs, believed to be of Jurassic age, range from dioritic stocks on McQuillan Ridge and near Melville Glacier, to gabbroic stocks at John Peaks and Nickel Mountain and to felsic stocks on Johnny Flats and on the Inel property. The Lehto batholith is a monzonitic to dioritic porphyritic mass which trends east-west across Snippaker Creek 10 km south of the Iskut River. The Lee Brant stock located east of the south Unuk River covers 40 square km and is a hornblende - biotite quartz monzonite. Both the Lehto and Lee Brant intrusions have potassium feldspar phenocrysts and are similar to the Summit Lake and Texas Creek plutons of the Stewart, B.C. region.

The Eocene Coast Plutonic Complex underlies the southwest corner of the region. It ranges in composition from biotite granite to biotite hornblende quartz diorite. Country rocks are thermally metamorphosed.

2.2 Property Geology

The mapping and prospecting on the Virginia claims focused on the Jo Jom claim as it was the focus of coincident airborne geophysical and airphoto lineament features (Figure 8).

As the surface expression of the property consists of lineament bounded blocks, mapping was clustered in areas of easier access away from the bounding cliffs.

Outcrops to the west of the major north-northwest lineament demarking the east edge of the Harrymel Creek fault zone are foliated intermediate to andesitic volcanics. The more intermediate volcanics may have been pyroclastics as stretched, sheared clasts(?) have been observed. These outcrops are layered green-grey in a north-northwest orientation with steep variably east or west dips. Andesites are dark green, fine grained to feldspar phyrlic, layered and often with chloritic alteration and minor siliceous streaks.

A few outcrops of diorite, limestone and siltstone were observed along the south side of the west grid. The diorite is coarse grained, equigranular to hornblende phyrlic, variably magnetic, unfoliated and occurring in sills parallel to foliation. One limestone unit was located on Line 10 + 00N, at Station 8 + 00E. It is cream colored with grey bands and strikes north-northwest, dipping 85° E to vertical.

From Alldrick's (1989) mapping of the area these Harrymel Creek Fault bounded outcrops may be equivalent to rocks of Upper Triassic Stuhini to Lower Jurassic Hazelton Group age.

One traverse made from L15 + 00N west-southwest to Harrymel Creek encountered mostly intermediate to andesitic foliated volcanics with several large sills(?) of diorite being variably magnetic and pyritic. Grove (1986) mapped the diorites as the Unuk River intrusives of Upper Triassic age. Near Harrymel Creek, a limestone and a tuffaceous siltstone outcrop were mapped. These outcrops are regarded as part of the Upper Triassic Stuhini Group (Britton, 1989).

Two traverses were made from the Jo Jom claim south down the steep hill onto the Patsy Ann claim. Little outcrop is exposed with one outcrop of siltstone and one of andesite (<1% pyrite) sampled. Analysis of these samples (90VCR012,013) returned <5 ppb Au and no anomalous ICP results.

In the gulch (lineament) paralleling the east side of the west grid and to the east, outcrops are jointed and fractured with some strong lineaments but are not strongly foliated as in the west. These rocks are mapped as Lower Jurassic Hazelton Group Betty Creek Formation. For the most part they have been classified as intermediate to dacitic tuffs and agglomerates. They vary subtly in composition and more markedly in color from pale cream-green to green grey to buff to purplish. On rare occasions bedding in these chaotic pyroclastics is definitive, being east-westerly striking and dipping moderately north (35° - 42°). Auto brecciated layers have been observed in the outcrops. One of the knolls on the east grid is underlain by a coarse breccia which is clast supported, vesicular and intermediate in composition with <1% quartz eyes (L4 + 00S, 0 + 50 E); it may represent an extrusive vent.

Although these rocks undoubtedly represent Betty Creek Formation they are not the archetypical well bedded epiclastics to volcanoclastics.

2.3 Property Structure

Two distinct structural regimes exist on the Virginia Lake property. Within the Harrymel Creek fault zone the rocks are strongly foliated with a north-northwest trending fabric. West of the gulch marking the east edge of the Harrymel Creek fault zone, airphoto lineaments (Figure 12) are close spaced, parallel, northwest trending fault splays.

East of the gulch the lineaments show a more open pattern with north-northwest or west-northwest lineaments. Short north-northeast lineaments occur along the north-northwest lineaments south side. Rock outcrops are fractured and jointed, but are not penetratively deformed. As well there are several east to east-southeast trending lineaments cross cutting both regimes.

3.0 ROCK GEOCHEMISTRY, ALTERATION AND MINERALIZATION

A total of 180 rock samples were collected. Localized grab samples were taken of mineralized features such as joints and shears. In addition, wide spaced grab samples were taken as representative of outcrop areas. This sampling encompasses several of the 1990 located VLF-EM conductors (Figure 7).

Analyses were done by T.S.L. Laboratories of Saskatoon, Saskatchewan, their sample preparation and analytical

procedures are outlined in Appendix II. The rocks were analyzed for Au, Hg by special techniques and for 35 elements by ICP (Appendix III). Sample descriptions are detailed in Appendix IV.

Due to a lack of significant values a statistical study of the various elements analyses was not done. Values referred to in the following text were the highest values obtained.

On the west grid, the rocks are affected by the Harrymel Creek fault zone. Intermediate - andesitic volcanics are sheared and weakly dynamically metamorphosed with quartz segregations, quartz and carbonate veinlets and variable low amounts (<1%-5%) of pyrite. Irregular fracture and joint controlled silicified areas with disseminated pyrite are scattered through the grid area. Except for one area the silicified pyritic areas are analytically uninteresting. Au values are usually <5 ppb, rarely will any of ICP elements be anomalous.

The best mineralization is located between L15 + 00N to L16 + 00N at 10 + 70 E. Exposed on a cliff face are silicified andesites with 5-10% pyrite. At the junction of several fracture sets (000°/40°E, 050°/85°S) are pods of chalcopyrite (1-5%) with 10% pyrite and supergene minerals including limonite and malachite. Typical of select samples from this area are 90VDR001 (<5 ppb Au, 540 ppm Cu, 1300 ppm Zn), 90VTR010 (<5 ppb Au, 1100 ppm Cu, 440 pm Zn) and 90VTR013 (<5 ppb Au, 2800 ppm Cu, 5400 ppm Zn). The best gold values were from 90VDR002 with 25 ppb and 90VLR011 with 35 ppb.

At the south end of the west grid the limestones are unaltered and unmineralized. The diorites have epidote quartz veinlets and up to 1-2% disseminated pyrite and are variably magnetic. Andesites are chloritic near the diorite. Samples (90VCR055, 024, 025, 029) from this area including mineralized diorite ran <5 ppb Au with no anomalous ICP results.

In the east grid area the pyroclastics were weakly pyritic, with <1%-2% pyrite as disseminations. With only one exception all the rocks returned <5 to 5 ppb Au, along with no anomalous ICP analysis in precious metal, base metal or indicator elements. Float sample 90VDR009, an altered grey fine volcanic with 8% pyrite, yielded 110 ppb Au and 360 ppm As.

4.0 GEOPHYSICS

The geophysical survey was conducted by Tim Kelemen, a geophysical technician, using an Omni Plus magnetometer and VLF-EM system. Transmitting stations for the VLF survey were from Jim Creek, Washington, USA (24.8 k Hz) and Annapolis, Maryland, USA (21.4 k Hz). The data was processed using "Geosoft", a geophysical computer software program and plotted as contoured magnetic data (Figures 9-1, 9-2) or VLF profile's on plan maps (Figures 10-1, 10-2, 11-1, 11-2).

Syd Visser, consulting geophysicist, has reviewed the data and his remarks are as follows:

" LOWER GRID (Grid 1)

The VLF-EM anomalies marked on the profile map of the dip angle are described separately as follows.

Anomaly A

This anomaly which extends from approximately line 1400N to line 1800 N between approximately 1100E and 1300E appears to be a conductive bed or layer dipping down the slope (likely close to parallel) of the hill. The extent of this anomaly is shown by the hatched outline on the profile map of the dip angle from frequency 24.8 (Seattle).

Anomaly B

Anomaly B appears to be the continuation of the western contact of anomaly A but the rocks to the east do not appear to be as conductive. This is somewhat affected by the topography and if the dip of the conductive bed became shallow it would not be as noticeable.

Anomaly C

Anomaly C which is located at approximately 1050E between lines 1500N and 1700N and is open to the north and is a very good conductor. This conductor does not appear to have very good depth extent although the signature is somewhat complicated by the conductive zone to the east and the change in topography in this area.

Anomaly D

Anomaly D which strikes across the grid at approximately 900E is a weak conductor and is like a fault zone or contact anomaly which appears to be at least partly due to topography.

Anomaly E and F

Anomalies E and F are very weak anomalies and are likely due to either topography, a contact zone or fault.

Magnetics

There appears to be a very weak magnetic high directly to the east of both anomalies C and D. These anomalies are only of the magnitude of a few hundred Nt and appear to be mainly single station anomalies therefore not very reliable.

Summary

The VLF anomalies A, D and C should be investigated further for possible mineralization. The magnetic data should be plotted on profiles to see if there is a better correlation with the VLF and to see if any of the anomalies are more than one point anomalies. Contouring the magnetics at 10 Nt intervals when the accuracy of a survey in this type of terrain is likely less than +/- 20 Nt is not advisable. Surveying with a station spacing of 12.5 m is also advisable with the magnetometer and VLF-EM in this type of terrain especially when looking for narrow targets.

UPPER GRID (Grid 2)

There is no indication of any anomalies in the VLF or magnetic data on the upper grid with the exception of a possible weak VLF anomaly at approximately 125E on line 900S. All the weak crossovers seen in the VLF data are long wavelength and appear to be entirely due to

topography. Because of the conductive background rocks in this area the dip angle closely follows topography."

5.0 DISCUSSION

Three airborne magnetic, dyke-like features were noted by Dvorak (1989) on the southern part of the Jo Jom claim. All three features are in cliff areas.

The western dyke-like magnetic feature parallels Harrymel Creek, 150-200 m to the east. The area was not traversed, but a traverse to the south and east revealed magnetic, pyritic diorite intruding andesites.

The central dyke-like magnetic feature also defines a cliff. A traverse along the cliff top revealed weakly magnetic diorite intruding foliated tuff and andesite with nil-3% pyrite. Three rock samples of variably pyritic and silicified host rocks were geochemically uninteresting returning <5 ppb Au (samples 90VCR027, 028, 029).

The eastern dyke-like magnetic feature forms a cliff edge in the south east corner of the Jo Jom claim. Samples from the immediate location were not taken, but rock samples taken just to the east were andesites with up to 1% pyrite and silicified shears (sample 90VCR012). Analytical results for rock samples in this area (samples 90VCR012-90VCR017) all ran <5 ppb Au with no anomalous ICP values.

Visser's interpretation of the ground VLF-EM, magnetometer survey focused on VLF anomalies A, C and D (Figure 10-1, 11-1, 12) which he felt may be geological contacts or mineralized structures.

Rock samples were taken and geological mapping was carried out on three traverses over VLF anomaly D. In the south on L10 + 00N the VLF crossover coincides with a limestone-andesite contact. On L12 + 00N silicified, pyritic banded tuffs were located near the crossover. Rock sample 90VCR033 of the above material yielded 5 ppb Au and 297 ppm Cu. On L14 + 00N several rock samples were taken near the crossover, namely samples 90VCR014 and 90VPR019; the former was an intermediate tuff and the latter was a rhyolite (silicified?) with carbonate veinlets and 3% pyrite. Analytically, both samples returned <5 ppb Au and no anomalous ICP values.

Further north VLF anomaly D is unsampled and north of L17 + 00N where the grid ends the VLF anomaly is open.

VLF anomaly C located between L17 + 00N to L15 + 00N and 25-75 m east of the base line is a strong conductor. Many rock samples have been taken in this area of foliated, banded tuffs with variable silicification and up to 5% pyrite. Typical samples close to the crossover are intermediate foliated tuffs with 1-2% pyrite and carbonate-quartz veins. Rock samples 90VPR010, 011, 013, 026, 027, 028 and 90VJR015 represent this area. All samples had < 5 ppb Au, while only the ICP of 90VPR011 had anomalous values with 270 ppm Zn and 100 ppm Cu.

Immediately east of VLF anomaly C is a small cliff which is limonitic with fracture controlled silicification and associated pyrite and chalcopryrite. Grab samples 90VPR014-017 taken at location L16 + 00N, 9 + 25E typically yielded <5 ppb Au with anomalous Cu and Zn (710 ppm and 4000 ppm respectively) in sample 90VPR015.

No outcrop was mapped within the cross hatched area (Figures 10-1, 10-2) indicating VLF anomaly A. This area has a steep slope to the west giving way eastward to a swampy bowl; no mineralized float or outcrop was seen in this area. Anomaly B is the north continuation of the west flank of VLF anomaly A. It marks the base of a hill side with no outcrop. Outcrops up hill are weakly silicified and pyritic (1-2%) andesites to foliated tuffs.

The VLF anomalies trend north-westerly following the geological fabric of the Harrymel Creek fault zone. Linear features, taken from an airphoto interpretation show a subparallel nature (Figure 12).

Stream sediment heavy mineral concentrate sample HM-502 (Arnold, 1989) and stream sediment sample 871378 (G.S.C. O.F. 1645) returned values of 5,200 ppb Au and 343 ppb Au respectively. Both of these samples were taken in the main gulch along the east side of the Harrymel Creek fault zone. Soil sampling by Arnold (1989) did not return anomalous values and the 1990 VLF-EM and magnetometer surveys did not indicate a conductor in the main gulch. Rock sampling and geological mapping in 1990 of abundant outcrop flanking the gulch located one gossanous zone previously described in the L15+00N to L16+00N, 10+75E area, with the highest rock sample value being 35 ppb Au. The author's believe that pit profile sampling may be

beneficial in disclosing the source of the gold values
(fault zone?) from the stream sediment sampling.

Respectfully Submitted,

HI-TEC RESOURCE MANAGEMENT LTD.



R. F. Brown
Robert F. Brown, P. Eng.



Denis Collins
Denis A. Collins, Ph.D., P. Geol., F.G.A.C.

November 6, 1990

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APPENDIX 1

STATEMENTS OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Robert F. Brown, of the City of Vancouver, Province of British Columbia, hereby certify :

1. THAT I am a geologist employed by Hi-Tec Resource Management Ltd., of Vancouver, British Columbia, Canada.
2. THAT I obtained a Bachelor of Science (Engineering) degree in Geology from Queens University at Kingston, Ontario, Canada in 1975.
3. THAT I have been practising my profession as a geologist since 1975.
4. THAT I am a registered Professional Engineer, in good standing, with the Association of Professional Engineers of British Columbia.
5. THAT this report is based upon the results of an extensive field program of geological mapping, geochemical sampling and geophysics supervised by the author between July - September, 1990. All published maps and reports on the Virginia Lake property and the surrounding area have been thoroughly reviewed.
6. THAT I have no interest in the Virginia Lake property, nor the securities of Consolidated Rhodes Resources Ltd. or Consolidated Regal Resources Ltd. or any company associated with the property, nor do I expect to receive any such interest.

Dated in Vancouver, British Columbia, this 6th day of November, 1990.


Robert F. Brown P. Eng



STATEMENT OF QUALIFICATIONS

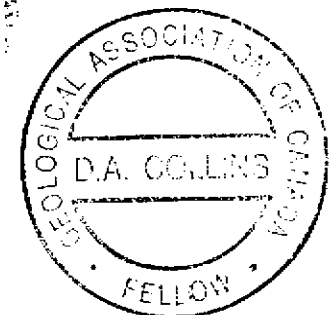
I, DENIS A. COLLINS, of the City of Vancouver, Province of British Columbia, hereby certify:

1. THAT I am a geologist employed by Hi-Tec Resource Management Ltd., of Vancouver, British Columbia, Canada.
2. THAT I obtained a Bachelor of Science degree in Geology from University College Cork, Ireland in 1980 and a Ph.D. in Structural Geology from the same university in 1985.
3. THAT I have been practising my profession as a geologist in Ireland, South Africa and Canada since 1980.
4. THAT I am a Fellow, in good standing, with the Geological Association of Canada.
5. THAT I am a registered Professional Geologist, in good standing, with a license to practice with the Association of Professional Engineers, Geologists and Geophysicists of the Northwest Territories.
6. THAT this report is based upon the results of an extensive field program of geological mapping, geochemical sampling, and geophysics supervised by the author between July - September, 1990. All published maps and reports on the Virginia Lake property and the surrounding area have been thoroughly reviewed.
7. THAT I have no interest in the Virginia Lake property claims described herein, nor in securities of Consolidated Rhodes Resources Ltd. or Consolidated Regal Resources Ltd. or any company associated with the property, nor do I expect to receive any such interest.

Dated in Vancouver, British Columbia, this 6th day of November, 1990.

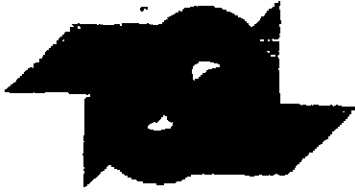
Denis Collins

Denis A. Collins, Ph.D., P. Geol., F.G.A.C.



APPENDIX II

GEOCHEMICAL PREPARATION AND ANALYTICAL PROCEDURES



T S L LABORATORIES

DIVISION OF SURVEYOR TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET,
SASKATOON, SASKATCHEWAN
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

1 - SAMPLE PREPARATION PROCEDURES

Rock and Core

- Entire sample is crushed, riffled and the subsequent split is pulverized to -150 mesh.

Soils

- Sample is dried and sieved to -80 mesh.

2 - FIRE ASSAY PROCEDURES

Geochem Gold (Au ppb) -

A 30g subsample is fused, cupelled and the subsequent 'dore' bead is dissolved in aqua regia. The solution is then analyzed on the Atomic Absorption.

Assay Gold (Au oz/ton) -

A 29.16g subsample is fused, cupelled and the subsequent 'dore' bead is parted with a dilute nitric acid solution. The gold obtained is rinsed with DI water, annealed and weighed on a microbalance.

Assay Silver (Ag oz/ton) -

A 2.00g sample is digested with 15mls HCl plus 5mls HNO₃ for 1 hour in a covered beaker; diluted to 100mls with 1:1 HCl. The solution is then run on the Atomic Absorption.

3 - BASE METALS

Geochem - A 1g subsample is digested with 5mls of aqua regia for 1 1/2 to 2 hours, then diluted with DI H₂O. The solutions are then run on the Atomic Absorption.

Assay - A 0.500g sample is taken to dryness with 15mls HCl plus 5mls HNO₃, then redissolved with 5mls HNO₃ and diluted to 100mls with DI H₂O. The solution is run on the Atomic Absorption.



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Page 2.

5. ICAP Geochemical Analysis -

A 1g subsample is digested with 5mls of aqua regia for 1 1/2 to 2 hours, then diluted with DI H₂O. The solutions are then run on the ICAP.

6. Heavy Mineral Concentrates -

The sample is initially wet sieved through -1700 micron, then placed on a shaker table. A heavy liquid separation is performed, Methylene Iodide, (S.G. - 3.3); diluted to give a S.G. of 2.96. The heavies were then analyzed for Au by Fire Assay plus an ICAP Scan.

7. Mercury Analysis -

A 1 gram subsample is digested with 4mls of nitric acid plus 1ml of sulfuric acid in a water bath for 1 1/2 to 2 hours, diluted with DI water. A couple of drops of a potassium permanganate solution are then added to each sample solution. An aliquot of each solution is then analyzed on the A.A. by a cold vapor procedure.

Yours truly,

Bernie Dunn

BD/vh

APPENDIX III

ANALYTICAL DATA FOR ROCK SAMPLES



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S7K 6A4

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B. C.
V6C 2X6

REPORT No.
S9338

SAMPLE(S) OF Rock

INVOICE #: 14564
P.O.: R-2089

D. Lucas
Project: 90-BC-20

REMARKS: Hi - Tec Resources

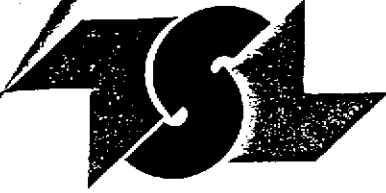
	Au ppb	Hg ppb
90-VTR-001	<5	20
90-VTR-002	<5	10
90-VTR-003	<5	<10
90-VTR-004	<5	10
90-VTR-005	<5	10
90-VTR-006	<5	40
90-VTR-007	<5	10
90-VTR-008	<5	10
90-VTR-009	<5	10
90-VTR-010	<5	10
90-VTR-011	<5	10
90-VTR-012	<5	<10
90-VTR-013	<5	90
90-VTR-014	<5	<10
90-VTR-015	<5	<10
90-VTR-016	<5	<10
90-VTR-017	<5	<10
90-VTR-018	<5	10
90-VTR-019	<5	<10
90-VJR-001	<5	<10

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INVOICE TO: Prime - Vancouver

Aug 13/90

SIGNED





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D. Lucas
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REMARKS: Hi - Tec Resources

	Au ppb	Hg ppb
90-VJR-002	<5	<10
90-VJR-003	<5	<10
90-VJR-004	<5	<10
90-VJR-005	<5	<10
90-VJR-006	<5	<10
90-VJR-007	<5	<10
90-VJR-008	<5	<10
90-VJR-009	<5	<10
90-VJR-010	<5	<10
90-VJR-011	<5	<10
90-VJR-012	<5	<10
90-VJR-013	<5	<10
90-VJR-014	<5	<10
90-VJR-015	<5	<10
90-VJR-016	<5	<10
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90-VPR-005	<5	<10

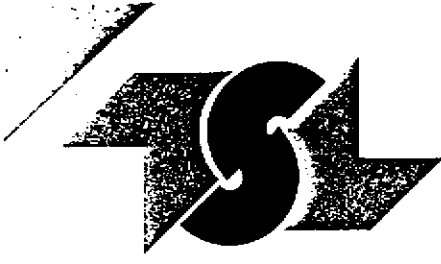
COPIES TO: C. Idziszek, J. Foster
INVOICE TO: Prime - Vancouver

Aug 13/90

SIGNED Bernie Dunn

For enquiries on this report, please contact Customer Service Department.
Samples, Pulps and Rejects discarded two months from the date of this report.





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D. Lucas
Project: 90-BC-20

REMARKS: Hi - Tec Resources

	Au ppb	Hg ppb
90-VPR-006	<5	<10
90-VPR-007	<5	<10
90-VPR-008	<5	<10
90-VPR-009	<5	<10
90-VPR-010	<5	<10
90-VPR-011	<5	<10
90-VPR-012	<5	<10
90-VPR-013	<5	<10
90-VPR-014	<5	<10
90-VPR-015	<5	70
90-VPR-016	<5	<10
90-VPR-017	5	<10
90-VPR-018	<5	<10
90-VPR-019	<5	<10
90-VPR-020	<5	<10
90-VPR-021	<5	<10
90-VPR-022	<5	<10
90-VPR-023	<5	<10
90-VPR-024	<5	<10
90-VPR-025	<5	<10

COPIES TO: C. Idziszek, J. Foster
INVOICE TO: Prime - Vancouver

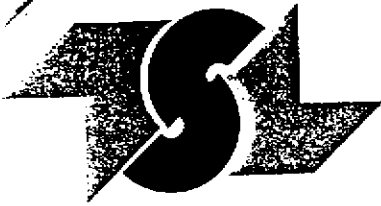
Aug 13/90

SIGNED

Page 3 of 4



For enquiries on this report, please contact Customer Service Department.
Samples, Pulp and Rejects discarded two months from the date of this report.



CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B. C.
V6C 2X6

REPORT No.
S9338

INVOICE #: 14564
P.O.: R-2089

SAMPLE(S) OF Rock

D. Lucas
Project: 90-BC-20

REMARKS: Hi - Tec Resources

	Au ppb	Hg ppb
90-VPR-026	<5	<10
90-VPR-027	<5	<10
90-VPR-028	<5	<10
90-VPR-029	<5	<10
90-VCR-010	5	<10
90-VCR-011	20	10
90-VLR-001	<5	40
90-VLR-002	<5	<10
90-VLR-003	<5	10
90-VLR-004	<5	<10
90-VLR-005	5	20
90-VLR-006	<5	10
90-VLR-007	<5	10
90-VLR-008	<5	40
90-VLR-009	<5	10

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INVOICE TO: Prime - Vancouver

Aug 13/90

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T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
 FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: 90-BC-20 - HI-TEC P.O. R-2089

T.S.L. REPORT No. : 5 - 9338 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 14679

ALL RESULTS PPM

ELEMENT	90-VTR-001	90-VTR-002	90-VTR-003	90-VTR-004	90-VTR-005	90-VTR-006	90-VTR-007	90-VTR-008
Aluminum [Al]	26000	19000	18000	17000	9100	17000	15000	14000
Iron [Fe]	49000	51000	37000	37000	21000	21000	34000	28000
Calcium [Ca]	16000	6800	96000	8200	6700	11000	17000	6300
Magnesium [Mg]	8400	6000	6000	6500	5400	5500	6500	6100
Sodium [Na]	210	220	80	150	190	80	170	260
Potassium [K]	180	130	580	150	330	240	430	340
Titanium [Ti]	2400	2400	270	1400	360	990	68	49
Manganese [Mn]	950	480	1700	580	320	290	870	510
Phosphorus [P]	560	870	420	910	270	730	630	520
Barium [Ba]	88	34	45	15	23	10	30	27
Chromium [Cr]	77	15	30	20	47	34	13	17
Zirconium [Zr]	27	14	11	7	4	10	7	4
Copper [Cu]	31	31	17	16	6	11	34	24
Nickel [Ni]	27	8	10	11	7	12	5	4
Lead [Pb]	2	< 1	< 1	< 1	5	9	1	2
Zinc [Zn]	87	76	31	120	24	27	51	42
Vanadium [V]	180	190	100	62	29	42	110	83
Strontium [Sr]	40	16	840	34	34	11	36	13
Cobalt [Co]	19	20	12	17	6	5	12	9
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	15	16	17	17	8	5	7	6
Scandium [Sc]	20	6	17	4	3	2	7	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	40	30	30	20	20	30	30
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	10	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	110	100	90	65	60	50	55	45
Helium [He]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9333 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14679

ATTN: J. FOSTER PROJECT: 90-BC-20 - HI-TEC P.D. R-2089

ALL RESULTS PPM

ELEMENT	90-VTR-009	90-VTR-010	90-VTR-011	90-VTR-012	90-VTR-013	90-VTR-014	90-VTR-015	90-VTR-016
Aluminum [Al]	19000	17000	24000	19000	25000	8900	4800	4900
Iron [Fe]	26000	41000	56000	45000	83000	14000	9700	11000
Calcium [Ca]	69000	11000	5200	5000	2000	110000	100000	12000
Magnesium [Mg]	7200	6900	7800	7100	7700	5100	3200	2900
Sodium [Na]	80	180	140	220	100	30	20	330
Potassium [K]	190	140	120	200	140	50	30	290
Titanium [Ti]	47	190	1800	560	980	300	360	420
Manganese [Mn]	980	540	580	490	480	490	610	210
Phosphorus [P]	500	700	670	790	640	210	240	430
Barium [Ba]	28	21	27	28	24	16	12	14
Chromium [Cr]	290	53	110	32	59	27	10	24
Zirconium [Zr]	6	6	10	8	14	3	2	1
Copper [Cu]	51	1100	700	920	2800	96	53	16
Nickel [Ni]	170	19	33	7	20	10	6	2
Lead [Pb]	< 1	48	< 1	< 1	< 1	< 1	< 1	< 1
Zinc [Zn]	27	440	1400	490	5400	290	91	25
Vanadium [V]	98	100	130	150	120	41	29	24
Strontium [Sr]	130	20	9	9	3	180	110	16
Cobalt [Co]	15	11	6	8	9	5	3	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	4	20	5	65	3	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	10	< 5	5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	7	6	6	4	9	6	3
Scandium [Sc]	9	7	10	11	13	4	1	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	30	30	50	30	50	< 10
Arsenic [As]	< 5	20	< 5	< 5	15	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	55	55	60	45	60	45	40	30
Holmium [Ho]	10	< 10	< 10	< 10	< 10	20	20	< 10

DATE : AUG-16-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

T.S.L. REPORT No. : S - 9338 - 3

10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. File No. :
 T.S.L. Invoice No. : 14679

ATTN: J. FOSTER PROJECT: 90-BC-20 - HI-TEC P.O. R-2089

ALL RESULTS PPM

ELEMENT	90-VTR-017	90-VTR-018	90-VTR-019	90-VJR-001	90-VJR-002	90-VJR-003	90-VJR-004	90-VJR-005
Aluminum [Al]	6000	2700	9700	19000	11000	19000	17000	16000
Iron [Fe]	13000	4700	23000	32000	30000	36000	42000	29000
Calcium [Ca]	20000	4000	3500	8200	800	3600	3600	2500
Magnesium [Mg]	3400	1600	5300	7300	2900	7000	6700	6700
Sodium [Na]	220	350	310	230	120	260	200	170
Potassium [K]	300	170	380	300	1200	430	320	130
Titanium [Ti]	280	410	530	150	41	470	980	1100
Manganese [Mn]	300	110	220	680	120	600	490	430
Phosphorus [P]	490	810	720	630	720	620	690	460
Barium [Ba]	12	10	17	31	110	20	26	11
Chromium [Cr]	17	16	63	11	15	22	28	56
Zirconium [Zr]	1	1	2	5	3	4	7	4
Copper [Cu]	22	9	98	19	37	18	170	49
Nickel [Ni]	2	1	15	4	3	6	5	12
Lead [Pb]	2	5	5	2	25	6	15	1
Zinc [Zn]	25	9	33	53	81	65	300	40
Vanadium [V]	23	19	52	110	30	93	140	79
Strontium [Sr]	22	10	13	17	11	7	5	4
Cobalt [Co]	2	2	5	12	3	10	12	9
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	2	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	10	< 5	< 5	< 5	< 5
Yttrium [Y]	4	2	2	6	3	3	4	4
Scandium [Sc]	< 1	< 1	1	5	2	4	10	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	10	40	60	40	30	20
Arsenic [As]	< 5	< 5	< 5	< 5	15	15	20	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	20	25	30	20	30	25	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 608 West Hastings St.
 Vancouver B.C. V6C 2K6
 ATTN: J. FOSTER PROJECT: 90-BC-20 - HI-TEC P.D. R-2089

T.S.L. REPORT No. : S - 9338 - 4
 T.S.L. File No. :
 T.S.L. Invoice No. : 14679

ALL RESULTS PPM

ELEMENT	90-VJR-006	90-VJR-007	90-VJR-008	90-VJR-009	90-VJR-010	90-VJR-011	90-VJR-012	90-VJR-013
Aluminum [Al]	9800	18000	25000	21000	28000	9700	12000	6700
Iron [Fe]	24000	48000	56000	45000	52000	11000	17000	15000
Calcium [Ca]	63000	4000	9300	6300	5900	110000	110000	14000
Magnesium [Mg]	4800	6400	7900	7400	8400	5400	5900	3700
Sodium [Na]	110	190	120	350	260	20	50	250
Potassium [K]	60	110	210	160	140	30	180	490
Titanium [Ti]	290	340	850	780	1700	430	510	350
Manganese [Mn]	550	500	690	590	700	580	520	180
Phosphorus [P]	300	350	650	600	950	140	330	830
Barium [Ba]	10	12	34	34	27	17	17	15
Chromium [Cr]	30	51	79	40	100	27	46	14
Zirconium [Zr]	4	6	13	11	14	3	5	2
Copper [Cu]	640	2700	720	370	200	18	13	35
Nickel [Ni]	6	6	28	10	35	10	25	2
Lead [Pb]	10	7	< 1	< 1	< 1	< 1	< 1	< 1
Zinc [Zn]	200	180	750	250	430	36	31	17
Vanadium [V]	63	66	160	160	210	35	55	38
Strontium [Sr]	88	7	15	11	6	260	170	23
Cobalt [Co]	8	11	14	14	21	3	8	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	4	8	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	3	2	5	1	3	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	5	10	< 5	15	< 5
Yttrium [Y]	4	4	5	6	7	8	7	2
Scandium [Sc]	4	5	15	14	20	3	6	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	30	30	30	20	20	20	30
Arsenic [As]	35	< 5	< 5	5	< 5	< 5	25	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	25	25	25	20	20	20	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	20	10	< 10

DATE : AUG-16-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: 90-BC-20 - HI-TEC P.O. R-2089

T.S.L. REPORT No. : S - 9328 - 5
 T.S.L. File No. :
 T.S.L. Invoice No. : 14679

ALL RESULTS PPM

ELEMENT	90-VJR-014	90-VJR-015	90-VJR-016	90-VPR-001	90-VPR-002	90-VPR-003	90-VPR-004	90-VPR-005
Aluminum [Al]	4900	6300	4900	20000	6200	14000	18000	13000
Iron [Fe]	14000	16000	13000	43000	18000	30000	28000	31000
Calcium [Ca]	6200	3900	4800	31000	4000	12000	15000	9200
Magnesium [Mg]	2300	3300	3200	7100	3800	6200	8000	5600
Sodium [Na]	390	400	290	120	290	190	140	250
Potassium [K]	680	320	180	210	50	150	190	100
Titanium [Ti]	520	550	290	820	340	490	320	670
Manganese [Mn]	110	170	170	830	280	580	590	520
Phosphorus [P]	520	770	850	530	300	450	460	1000
Barium [Ba]	26	10	15	200	20	81	57	38
Chromium [Cr]	18	25	20	22	40	59	120	35
Zirconium [Zr]	2	2	2	12	4	8	7	8
Copper [Cu]	26	59	58	11	4	43	27	8
Nickel [Ni]	3	8	7	10	4	18	61	13
Lead [Pb]	1	< 1	< 1	7	6	1	2	1
Zinc [Zn]	12	11	13	100	58	890	76	82
Vanadium [V]	50	44	40	150	36	89	77	59
Strontium [Sr]	12	9	8	100	10	24	45	16
Cobalt [Co]	4	7	9	17	4	15	16	11
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	7	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	10	< 5
Yttrium [Y]	3	3	1	13	11	8	8	17
Scandium [Sc]	1	1	1	10	3	8	7	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	50	< 10	40	< 10	20	30	20
Arsenic [As]	< 5	< 5	< 5	< 5	10	< 5	10	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	15	10	10	15	10
Helium [He]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: 90-BC-20 - HI-TEC P.O. R-2089

T.S.L. REPORT No. : S - 9338 - 6
 T.S.L. File No. :
 T.S.L. Invoice No. : 14679

ALL RESULTS PPM

ELEMENT	90-VPR-006	90-VPR-007	90-VPR-008	90-VPR-009	90-VPR-010	90-VPR-011	90-VPR-012	90-VPR-013
Aluminum [Al]	17000	15000	20000	31000	15000	6000	13000	22000
Iron [Fe]	29000	29000	34000	41000	32000	11000	24000	31000
Calcium [Ca]	4500	9000	6000	9900	8400	100000	13000	15000
Magnesium [Mg]	6800	6500	7300	8900	6500	3800	6300	7700
Sodium [Na]	190	240	320	160	270	20	310	260
Potassium [K]	280	630	350	210	360	30	50	110
Titanium [Ti]	750	340	43	780	610	190	870	1500
Manganese [Mn]	530	490	730	900	410	770	370	470
Phosphorus [P]	900	580	660	770	490	110	690	1200
Barium [Ba]	38	65	39	61	16	10	5	9
Chromium [Cr]	41	41	14	130	12	8	38	88
Zirconium [Zr]	9	6	5	15	6	2	4	3
Copper [Cu]	13	13	25	67	52	100	35	25
Nickel [Ni]	23	14	6	89	6	4	16	49
Lead [Pb]	9	8	< 1	< 1	2	< 1	1	< 1
Zinc [Zn]	55	50	62	49	21	270	39	45
Vanadium [V]	63	46	95	170	94	30	64	83
Strontium [Sr]	15	41	19	22	13	130	14	14
Cobalt [Co]	10	8	11	20	11	5	7	15
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	5	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Selenium [Se]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	5	< 5	< 5	5	< 5
Yttrium [Y]	6	6	5	9	4	5	4	4
Scandium [Sc]	3	5	6	17	8	2	4	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	30	40	20	30	30	30	20
Arsenic [As]	< 5	< 5	< 5	< 5	5	< 5	10	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	25	20	10	10	10	10
Mercury [Hg]	< 10	< 10	< 10	< 10	< 10	20	< 10	< 10

DATE : AUG-16-1990

SIGNED : Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9338 - 7
 T.S.L. File No. :
 T.S.L. Invoice No. : 14679

ATTN: J. FOSTER PROJECT: 90-BC-20 - HI-TEC P.O. R-2069

ALL RESULTS PPM

ELEMENT	90-VPR-014	90-VPR-015	90-VPR-016	90-VPR-017	90-VPR-018	90-VPR-019	90-VPR-020	90-VPR-021
Aluminum [Al]	23000	24000	25000	15000	7800	7500	10000	7600
Iron [Fe]	32000	62000	36000	35000	17000	15000	22000	15000
Calcium [Ca]	46000	6500	17000	2100	3700	3100	4200	2600
Magnesium [Mg]	7500	7400	7700	6200	4200	3800	4300	3700
Sodium [Na]	110	150	140	150	300	240	460	340
Potassium [K]	280	160	420	70	270	470	1200	390
Titanium [Ti]	1200	430	780	460	540	270	1100	610
Manganese [Mn]	940	740	800	360	290	260	240	240
Phosphorus [P]	760	730	690	510	430	530	670	430
Barium [Ba]	27	34	54	12	13	19	42	15
Chromium [Cr]	50	24	41	19	19	17	16	29
Zirconium [Zr]	8	8	6	5	2	1	3	2
Copper [Cu]	32	710	110	270	15	40	59	15
Nickel [Ni]	20	20	23	5	2	1	5	1
Lead [Pb]	2	4	< 1	3	< 1	1	< 1	1
Zinc [Zn]	200	4000	450	210	34	26	28	21
Vanadium [V]	120	140	100	91	37	29	81	33
Strontium [Sr]	70	13	25	3	11	5	5	13
Cobalt [Co]	7	16	15	8	4	4	7	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	2	24	7	2	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	7	7	5	3	3	4	4	3
Scandium [Sc]	7	8	5	7	1	1	4	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	40	30	40	40	50	10	30
Arsenic [As]	< 5	30	5	10	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	20	15	< 5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-102-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
 FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9338 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14679

ATTN: J. FOSTER PROJECT: 90-BC-20 - HI-TEC P.O. R-2089

ALL RESULTS PPM

ELEMENT	90-VPR-022	90-VPR-023	90-VPR-024	90-VPR-025	90-VPR-026	90-VPR-027	90-VPR-028	90-VPR-029
Aluminum [Al]	7200	13000	16000	13000	28000	14000	19000	19000
Iron [Fe]	17000	29000	33000	17000	60000	33000	28000	39000
Calcium [Ca]	5500	5700	2800	6600	2800	3700	3700	4700
Magnesium [Mg]	3100	5600	6800	4000	6800	5300	7600	6600
Sodium [Na]	420	490	230	290	150	350	210	300
Potassium [K]	580	430	480	320	90	340	140	330
Titanium [Ti]	1200	960	1700	480	950	730	830	770
Manganese [Mn]	160	270	250	320	630	460	460	420
Phosphorus [P]	1100	580	410	550	670	580	970	1400
Barium [Ba]	14	11	13	13	12	19	10	20
Chromium [Cr]	16	13	33	27	14	22	100	53
Zirconium [Zr]	3	4	3	2	9	6	3	5
Copper [Cu]	41	14	81	33	51	61	19	11
Nickel [Ni]	5	6	13	2	7	6	41	28
Lead [Pb]	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1
Zinc [Zn]	11	13	11	9	43	31	42	48
Vanadium [V]	60	100	120	44	130	120	84	140
Strontium [Sr]	15	11	4	9	4	8	5	5
Cobalt [Co]	7	12	13	3	21	11	13	17
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	5	< 5	< 5	< 5	10	< 5
Yttrium [Y]	5	3	3	3	6	4	3	4
Scandium [Sc]	2	4	4	2	12	8	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	30	30	20	40	20	10	30
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	5	< 5	5	< 5	5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED : Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
 FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 VANCOUVER, B.C. V6C 2X6

T.S.L. REPORT No. : S - 9338 - 9
 T.S.L. File No. :
 T.S.L. Invoice No. : 14679

ATTN: J. FOSTER PROJECT: 90-BC-20 - HI-TEC P.O. R-2089

ALL RESULTS PPM

ELEMENT	90-VCR-010	90-VCR-011	90-VLR-001	90-VLR-002	90-VLR-003	90-VLR-004	90-VLR-005	90-VLR-006
Aluminum [Al]	28000	9800	18000	14000	21000	22000	2800	8700
Iron [Fe]	86000	18000	69000	26000	61000	42000	13000	16000
Calcium [Ca]	3200	2700	1500	1700	7600	25000	2700	22000
Magnesium [Mg]	7200	5000	6700	6300	6900	7200	1200	2400
Sodium [Na]	50	320	240	160	150	100	270	150
Potassium [K]	50	350	640	350	140	110	350	660
Titanium [Ti]	540	610	560	160	800	630	46	150
Manganese [Mn]	600	190	360	360	570	680	290	430
Phosphorus [P]	520	540	800	410	560	650	300	530
Barium [Ba]	11	22	88	25	28	24	35	190
Chromium [Cr]	42	45	28	35	45	49	32	26
Zirconium [Zr]	10	2	9	2	8	6	2	4
Copper [Cu]	1800	66	320	130	550	550	34	10
Nickel [Ni]	15	7	6	8	13	15	2	< 1
Lead [Pb]	5	< 1	18	6	37	16	11	9
Zinc [Zn]	370	25	94	72	560	820	91	50
Vanadium [V]	96	62	160	60	120	120	7	13
Strontium [Sr]	5	8	5	4	15	37	8	35
Cobalt [Co]	17	5	4	6	13	12	2	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	3	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	4	< 1	1	< 1	5	6	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	5	< 5	< 5	10	< 5	< 5
Yttrium [Y]	3	3	4	4	5	5	3	6
Scandium [Sc]	6	2	7	4	7	7	1	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	20	50	30	40	30	< 10	< 10
Arsenic [As]	60	10	15	< 5	20	5	< 5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	< 5	5	10	10	15	< 5	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, BASKATON, SASKATCHEWAN S7X 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.D.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPEAT No. : S - 9336 - 10
 T.S.L. File No. :
 T.S.L. Invoice No. : 14675

ATTN: J. FOSTER PROJECT: 90-2C-20 - HI-TEC P.D. R-2069

ALL RESULTS PPM

90-VLR-007 90-VLR-008 90-VLR-009

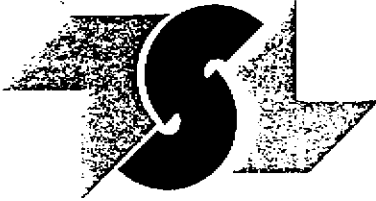
ELEMENT

Aluminum [Al]	1800	1200	23000
Iron [Fe]	14000	8300	35000
Calcium [Ca]	1700	600	12000
Magnesium [Mg]	330	160	6600
Sodium [Na]	290	150	120
Potassium [K]	570	630	400
Titanium [Ti]	13	10	1600
Manganese [Mn]	320	210	750
Phosphorus [P]	390	210	1000
Barium [Ba]	33	23	42
Chromium [Cr]	43	59	45
Zirconium [Zr]	2	1	19
Copper [Cu]	3	2	14
Nickel [Ni]	< 1	2	14
Lead [Pb]	13	22	8
Zinc [Zn]	63	160	68
Vanadium [V]	2	1	79
Strontium [Sr]	7	3	32
Cobalt [Co]	2	< 1	10
Molybdenum [Mo]	< 2	6	< 2
Silver [Ag]	< 1	< 1	< 1
Cadmium [Cd]	< 1	1	< 1
Beryllium [Be]	< 1	< 1	< 1
Selenium [Se]	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5
Yttrium [Y]	3	2	11
Scandium [Sc]	1	< 1	6
Tungsten [W]	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	40
Arsenic [As]	10	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10
Lithium [Li]	5	5	20
Holmium [Ho]	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED :





TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S9462

SAMPLE(S) OF Rock

INVOICE #: 14547
P.O.: R-2152

D. Collins
Project: 90-BC-020

REMARKS: Hi - Tec Resource Samples

	Au ppb
90VCR 012	<5
90VCR 013	<5
90VLR 010	5
90VLR 011	35
90VLR 012	<5
90VLR 013	<5
90VLR 014	<5
90VLR 015	<5
90VLR 016	<5
90VDR 001	<5
90VDR 002	25
90VDR 003	<5
90VDR 004	<5
90VDR 005	<5
90VDR 006	<5

COPIES TO: C. Idziszek, J. Foster
INVOICE TO: Prime - Vancouver

Aug 13/90

SIGNED



Page 1 of 1

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
 FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 9 - 9462 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 14908

ATTN: J. FOSTER PROJECT: 90 EC 020 HI-TEC RESOURCE MANAGEMENT LTD. R-2152 ALL RESULTS PPM

ELEMENT	90VCR 012	90VCR 013	90VLR 010	90VLR 011	90VLR 012	90VLR 013	90VLR 014	90VLR 015	90VLR 016	90VCR 001
Aluminum [Al]	14000	23000	26000	24000	20000	13000	16000	21000	24000	23000
Iron [Fe]	29000	36000	39000	65000	36000	25000	28000	40000	56000	49000
Calcium [Ca]	1500	6600	17000	9000	5500	6000	3100	11000	5600	3900
Magnesium [Mg]	3600	7000	8100	7500	7300	5900	6800	7000	7200	8000
Sodium [Na]	90	260	170	170	410	330	300	280	180	290
Potassium [K]	680	820	230	110	230	230	390	260	290	180
Titanium [Ti]	12	470	590	2000	1400	790	130	2000	2000	1300
Manganese [Mn]	440	560	800	610	510	480	450	710	890	670
Phosphorus [P]	580	1000	740	780	610	550	530	450	1200	640
Barium [Ba]	58	120	33	24	15	13	25	330	62	49
Chromium [Cr]	9	39	50	76	26	33	23	35	23	51
Zirconium [Zr]	3	5	6	18	9	3	3	17	15	12
Copper [Cu]	10	26	450	260	79	15	33	34	11	540
Nickel [Ni]	3	23	28	23	7	4	3	18	8	19
Lead [Pb]	10	3	3	6	2	3	2	3	6	2
Zinc [Zn]	47	61	8800	340	130	39	65	74	99	1300
Vanadium [V]	19	74	120	200	170	49	97	120	170	160
Strontium [Sr]	5	34	40	14	8	17	8	17	8	7
Cobalt [Co]	7	13	13	13	12	7	9	16	16	14
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	38	1	< 1	< 1	< 1	< 1	< 1	7
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	5	5	5	< 5	< 5	5	5	< 5
Yttrium [Y]	3	9	8	7	9	3	5	17	21	8
Scandium [Sc]	2	4	8	17	11	2	4	9	13	10
Tungsten [W]	< 10	< 10	100	< 10	< 10	< 10	< 10	< 10	< 10	20
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	20	40	30	40	30	30	40	50	30
Arsenic [As]	15	< 5	< 5	20	< 5	< 5	< 5	< 5	< 5	5
Bismuth [Bi]	5	10	10	20	10	10	10	10	15	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	20	15	10	5	15	10	15	20
Holmium [Ho]	< 10	< 10	10	20	10	< 10	< 10	10	20	10

DATE : AUG-25-1990

SIGNED :

Bernie Rena

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1035
 FAX #: (306) 242 - 4717

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9462 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14908

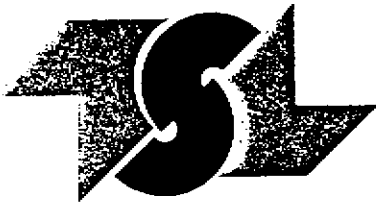
PROJECT: 90 BC 020 HI-TEC RESOURCE MANAGEMENT LTD. R-2152 ALL RESULTS PPM

90VDR 002 90VDR 003 90VDR 004 90VDR 005 90VDR 006

ELEMENT	90VDR 002	90VDR 003	90VDR 004	90VDR 005	90VDR 006
Aluminum [Al]	18000	20000	18000	22000	18000
Iron [Fe]	40000	37000	33000	42000	45000
Calcium [Ca]	12000	4100	7600	7700	5200
Magnesium [Mg]	7200	7900	6700	7500	6100
Sodium [Na]	210	350	570	280	220
Potassium [K]	3800	330	490	220	410
Titanium [Ti]	1600	1900	1700	2500	3500
Manganese [Mn]	500	470	470	790	710
Phosphorus [P]	1000	490	490	430	740
Barium [Ba]	150	25	33	77	41
Chromium [Cr]	61	43	22	53	29
Zirconium [Zr]	7	5	6	26	25
Copper [Cu]	150	120	13	18	6
Nickel [Ni]	43	19	6	17	6
Lead [Pb]	16	1	5	2	5
Zinc [Zn]	590	140	50	77	70
Vanadium [V]	73	160	140	110	110
Strontium [Sr]	37	7	43	41	8
Cobalt [Co]	13	15	8	12	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	4	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	20	5	< 5	< 5	< 5
Yttrium [Y]	8	4	3	22	22
Scandium [Sc]	6	7	4	12	12
Tungsten [W]	10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	30	50	30	30
Arsenic [As]	50	< 5	< 5	< 5	< 5
Bismuth [Bi]	10	15	10	10	10
Tin [Sn]	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	15	10
Holmium [Ho]	20	20	20	< 10	20

DATE : AUG-25-1990

SIGNED : Bernie Dunn



TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S9555

SAMPLE(S) OF Rock

INVOICE #: 15031
P.O.: R-2197

D. Collins
Project: 90-BC-020

REMARKS: Hi-Tec Resource Management

	Au ppb
90VLR 017	<5
90VLR 018	<5
90VLR 019	<5
90VLR 020	<5
90VLR 021	<5
90VLR 022	<5
90VLR 023	<5
90VLR 024	<5
90VLR 025	<5
90VLR 026	<5
90VLR 027	<5
90VLR 028	<5
90VLR 029	<5
90VLR 030	<5
90VLR 031	<5
90VLR 032	<5

COPIES TO: C. Idziszek, J. Foster
INVOICE TO: Prime - Vancouver

Aug 29/90

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Page 1 of 1



For enquiries on this report, please contact Customer Service Department.
Samples, Pulps and Rejects discarded two months from the date of this report.



TSL LABORATORIES

DIV. BURGEMER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor-Box 10, 808 West Hastings
Vancouver, B.C.
V6C 2X6

REPORT No.
S1458

SAMPLE(S) OF Rock

INVOICE #: 16080
P.O.: R-2197

D. Collins
Project: 90-BC-020

REMARKS: Hi-Tec Resource Management

	Hg ppb
90VLR 017	30
90VLR 018	20
90VLR 019	10
90VLR 020	20
90VLR 021	20
90VLR 022	20
90VLR 023	20
90VLR 024	20
90VLR 025	20
90VLR 026	100
90VLR 027	40
90VLR 028	60
90VLR 029	10
90VLR 030	70
90VLR 031	20
90VLR 032	10

COPIES TO: J. Foster, P. Loughheed
INVOICE TO: Prime - Vancouver

Oct 29/90

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For enquiries on this report, please contact Customer Service Department.
Samples, Pulps and Rejects discarded two months from the date of this report.

T.S.L. LABORATORIES

2-392-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
 FAX #: (306) 242-4717

I.D.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2Y6

T.S.L. REPORT No. : M - 7871 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 15031

ATTN: J. FOSTER PROJECT: 90-85-020 - HI-TEC P.O. R-3197

ALL RESULTS PPM

90VLR 017 90VLR 018 90VLR 019 90VLR 020 90VLR 021 90VLR 022 90VLR 023 90VLR 024 90VLR 025 90VLR 026

ELEMENT

ELEMENT	90VLR 017	90VLR 018	90VLR 019	90VLR 020	90VLR 021	90VLR 022	90VLR 023	90VLR 024	90VLR 025	90VLR 026
Aluminum [Al]	3300	6200	5000	24000	14000	2800	13000	15000	40000	3600
Iron [Fe]	13000	14000	11000	36000	24000	17000	23000	29000	64000	12000
Calcium [Ca]	1100	900	540	15000	7300	3700	5600	4600	2900	540
Magnesium [Mg]	620	1400	1300	6500	5300	3900	5000	5700	8600	1500
Sodium [Na]	450	530	710	400	400	670	710	1000	250	510
Potassium [K]	1300	1500	460	500	400	570	260	660	250	1100
Titanium [Ti]	42	47	19	4000	2100	1200	1600	1900	1400	140
Manganese [Mn]	420	310	200	510	490	210	370	290	1100	74
Phosphorus [P]	330	350	250	1100	670	550	500	570	620	320
Barium [Ba]	75	81	31	98	63	44	20	38	17	56
Chromium [Cr]	110	92	110	74	51	72	51	51	91	62
Zirconium [Zr]	2	3	2	29	14	5	8	5	15	2
Copper [Cu]	4	6	2	14	11	27	26	77	62	4
Nickel [Ni]	2	6	2	18	14	4	6	6	28	3
Lead [Pb]	17	20	9	9	7	4	3	2	< 1	12
Zinc [Zn]	57	99	34	76	52	14	28	22	62	6
Vanadium [V]	4	6	3	110	73	34	110	98	200	12
Strontium [Sr]	11	13	5	23	14	25	8	27	5	6
Cobalt [Co]	1	2	< 1	11	8	3	8	8	15	1
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Barium [Ba]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	5
Yttrium [Y]	5	5	2	11	6	6	6	6	5	4
Scandium [Sc]	1	1	< 1	9	4	2	6	5	19	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	30	< 10	< 10	10	30	50	< 10
Arsenic [As]	< 5	15	< 5	< 5	< 5	5	10	< 5	< 5	15
Bismuth [Bi]	< 5	< 5	< 5	5	< 5	< 5	< 5	< 5	15	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Helium [He]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	10	< 10

DATE : AUG-29-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 508 West Hastings St.
 Vancouver B.C. V6C 2K6
 ATTN: J. FOSTER

PROJECT: 90-SC-020 - HI-TEC P.O. R-2157

T.S.L. REPORT No. : M - 7671 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 15031

ALL RESULTS PM

90VLR 027 90VLR 028 90VLR 029 90VLR 030 90VLR 031 90VLR 032

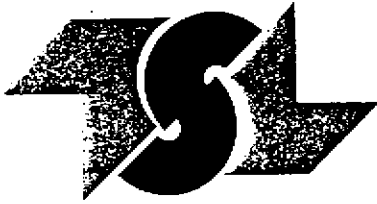
ELEMENT

Aluminum [Al]	2600	2900	15000	3300	14000	32000
Iron [Fe]	6500	7000	26000	6600	23000	45000
Calcium [Ca]	420	360	15000	680	6400	23000
Magnesium [Mg]	420	310	6500	420	5000	8400
Sodium [Na]	800	590	480	410	350	250
Potassium [K]	1400	1900	1100	1800	1300	1100
Titanium [Ti]	66	32	630	24	38	77
Manganese [Mn]	44	33	530	30	570	610
Phosphorus [P]	260	300	810	360	440	600
Barium [Ba]	100	130	61	160	95	61
Chromium [Cr]	91	90	75	63	91	140
Zirconium [Zr]	2	2	9	< 1	4	9
Copper [Cu]	4	2	15	2	23	46
Nickel [Ni]	2	3	19	2	33	71
Lead [Pb]	13	10	6	9	7	1
Zinc [Zn]	5	9	55	4	92	62
Vanadium [V]	4	2	42	< 1	35	140
Strontium [Sr]	8	8	42	9	61	85
Cobalt [Co]	< 1	< 1	9	< 1	4	25
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	5	< 5	5
Yttrium [Y]	3	4	9	5	5	11
Scandium [Sc]	< 1	< 1	6	< 1	3	11
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	20	< 10	< 10	30
Arsenic [As]	15	15	10	20	15	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	10
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	10	< 5	15	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-29-1990

SIGNED :

Bernie Owen



TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S9665

SAMPLE(S) OF Rock

INVOICE #: 15029
P.O.: R-2257

R. Brown
Project: 90 BC 020

REMARKS: Hi-Tec Resource Management

	Au ppb
90VCR026	<5
90VCR027	<5
90VCR028	<5
90VCR029	<5
90VCR030	<5
90VCR031	<5
90VCR032	<5
90VCR033	5
90VCR034	<5
90VCR035	<5
90VCR036	<5
90VCR037	<5
90VCR038	<5
90VCR039	<5
90VCR040	<5
90VCR041	<5
90VCR042	<5
90VCR043	<5
90VCR044	<5
90VCR045	<5

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INVOICE TO: Prime - Vancouver

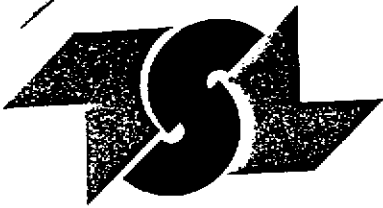
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Bernie Dunn



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DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S9665

SAMPLE(S) OF Rock

INVOICE #: 15029
P.O.: R-2257

R. Brown
Project: 90 BC 020

REMARKS: Hi-Tec Resource Management

	Au ppb
90VJR020	5
90VJR021	<5
90VJR022	<5
90VJR023	<5
90VJR024	<5
90VJR025	<5
90VCR012	<5
90VCR013	<5
90VCR014	<5
90VCR015	<5
90VCR016	<5
90VCR017	<5
90VCR018	<5
90VCR019	<5
90VCR020	<5
90VCR021	<5
90VCR022	<5
90VCR023	<5
90VCR024	<5
90VCR025	<5

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TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S9665

SAMPLE(S) OF Rock

INVOICE #: 15029
P.O.: R-2257

R. Brown
Project: 90 BC 020

REMARKS: Hi-Tec Resource Management

	Au ppb
90VCR046	<5
90VDR007	<5
90VDR008	<5
90VDR009	110

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TSL LABORATORIES

DIV BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Prime Exploration Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.

S1562

SAMPLE(S) OF

Rock

INVOICE #: 16262

P.O.: R-2257

R. Brown
Project: 90 BC 020

REMARKS: Hi-Tec Resource Management

	Hg ppb
90VJR020	30
90VJR021	20
90VJR022	<10
90VJR023	20
90VJR024	10
90VJR025	10
90VCR012	<10
90VCR013	<10
90VCR014	<10
90VCR015	10
90VCR016	20
90VCR017	<10
90VCR018	10
90VCR019	<10
90VCR020	20
90VCR021	30
90VCR022	40
90VCR023	10
90VCR024	10
90VCR025	<10

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Nov 07/90

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Page 1 of 3

NOV 12 '90 10:16

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PAGE.10



TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2-302-48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorstion Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S1562

INVOICE #: 16262
P.O.: R-2257

SAMPLE(S) OF Rock

R. Brown
Project: 90 BC 020

REMARKS: Hi-Tec Resource Management

	Hg ppb
90VCR026	10
90VCR027	20
90VCR028	10
90VCR029	20
90VCR030	30
90VCR031	10
90VCR032	<10
90VCR033	30
90VCR034	40
90VCR035	10
90VCR036	10
90VCR037	30
90VCR038	30
90VCR039	20
90VCR040	10
90VCR041	20
90VCR042	10
90VCR043	<10
90VCR044	<10
90VCR045	<10

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INVOICE TO: Prime - Vancouver

Nov 07/90

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TSL LABORATORIES

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S1562

INVOICE #: 16262
P.O.: R-2257

SAMPLE(S) OF Rock

R. Brown
Project: 90 BC 020

REMARKS: Hi-Tec Resource Management

	Hg ppb
90VCRO46	<10
90VDR007	30
90VDR008	50
90VDR009	370

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INVOICE TO: Prime - Vancouver

Nov 07/90

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TOTAL P.12
PAGE.12

T S L LABORATORIES

2-302-48TH STREET, SASKATON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9665 - 1
 T.S.L. File No. : E:M7786
 T.S.L. Invoice No. : 15183

ATTN: J. FOSTER PROJECT: 90 BC 020 HI-TEC RESOURCES R-2257

ALL RESULTS PPM

ELEMENT	90VJR020	90VJR021	90VJR022	90VJR023	90VJR024	90VJR025	90VCR012	90VCR013	90VCR014	90VCR015
Aluminum [Al]	10150	10250	2860	10270	18420	18220	24550	25230	27460	19710
Iron [Fe]	25030	27110	27220	36700	33170	47320	55590	34190	36590	52790
Calcium [Ca]	5720	4120	3140	4260	12760	7040	10060	12420	9440	8320
Magnesium [Mg]	6000	5900	1160	3240	7810	6730	8430	8740	9010	7450
Sodium [Na]	340	360	600	250	240	320	280	270	230	250
Potassium [K]	450	680	400	970	100	160	70	310	210	120
Titanium [Ti]	1439	1284	1647	2133	2251	2683	2566	1320	1119	3498
Manganese [Mn]	325	222	34	127	562	647	864	693	612	573
Phosphorus [P]	932	1010	586	934	406	822	554	788	458	1098
Barium [Ba]	43	49	42	36	10	19	25	45	25	10
Chromium [Cr]	78	51	70	37	126	25	56	71	76	12
Zirconium [Zr]	14	12	11	22	20	12	16	10	10	27
Copper [Cu]	18	29	13	22	55	18	31	34	28	11
Nickel [Ni]	16	17	15	14	45	12	33	43	84	8
Lead [Pb]	16	21	8	13	< 1	3	< 1	2	1	< 1
Zinc [Zn]	94	294	32	28	94	73	90	60	61	94
Vanadium [V]	63	52	31	26	74	190	161	95	73	192
Strontium [Sr]	15	18	9	17	14	3	11	23	12	7
Cobalt [Co]	7	8	9	7	19	17	27	17	23	19
Molybdenum [Mo]	< 2	< 2	< 2	2	10	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	10	5	< 5	< 5	5	5	15	15	10	10
Yttrium [Y]	5	6	3	5	10	13	18	10	10	22
Scandium [Sc]	3	3	2	3	3	3	6	8	2	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	< 10	20	< 10	40	40	30	40	40
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	15	15	10	20	25	20	30	25	25	20
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	< 5	10	10	5	15	30	20	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-04-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931-1033
 FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9665 - 2
 T.S.L. File No. : E:M7786
 T.S.L. Invoice No. : 15183

ATTN: J. FOSTER PROJECT: 90 BC 020 HI-TEC RESOURCES R-2257

ALL RESULTS PPM

ELEMENT	90VCR016	90VCR017	90VCR018	90VCR019	90VCR020	90VCR021	90VCR022	90VCR023	90VCR024	90VCR025
Aluminum [Al]	5350	10870	18210	9560	11780	15120	1010	10020	15590	24900
Iron [Fe]	11200	31950	36760	22780	32200	29630	3370	15560	26020	39910
Calcium [Ca]	2260	5440	6200	4100	5820	8620	110640	47280	16980	10280
Magnesium [Mg]	2620	4450	6600	5190	5160	5560	1900	3380	6050	6950
Sodium [Na]	470	440	560	580	550	480	90	360	1400	1470
Potassium [K]	270	360	330	510	490	210	100	80	900	390
Titanium [Ti]	704	1377	904	925	1331	1660	91	1802	1163	1150
Manganese [Mn]	188	466	562	332	190	362	129	351	358	457
Phosphorus [P]	142	508	1158	624	944	516	< 2	346	342	418
Barium [Ba]	42	25	19	95	18	13	8	14	31	25
Chromium [Cr]	39	41	31	38	26	32	4	18	18	22
Zirconium [Zr]	7	11	8	3	5	6	< 1	11	7	9
Copper [Cu]	7	6	134	7	16	21	3	1	73	205
Nickel [Ni]	5	4	7	2	5	8	2	< 1	6	11
Lead [Pb]	13	1	1	2	< 1	1	< 1	8	2	< 1
Zinc [Zn]	109	65	34	13	14	25	11	28	25	38
Vanadium [V]	10	83	142	59	97	97	5	23	122	164
Strontium [Sr]	8	15	14	23	21	31	114	23	34	43
Cobalt [Co]	3	8	13	7	18	13	< 1	1	11	20
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	5	5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	16	6	4	4	4	8	5	2	3
Scandium [Sc]	1	3	6	2	2	3	< 1	2	5	6
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	30	20	10	20	< 10	50	20	30
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	10	15	10	15	15	60	25	20	25
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	15	< 5	5	5	5	10	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-04-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: 90 BC 020 HI-TEC RESOURCES R-2257

T.S.L. REPORT No. : S - 9645 - 3
 T.S.L. File No. : E:M7786
 T.S.L. Invoice No. : 15183

ALL RESULTS PPM

ELEMENT	90VCR026	90VCR027	90VCR028	90VCR029	90VCR030	90VCR031	90VCR032	90VCR033	90VCR034	90VCR035
Aluminum [Al]	16620	22250	18750	20560	10300	9020	11430	4000	12720	22380
Iron [Fe]	36090	35280	39200	40840	22610	18620	47970	33470	27300	38690
Calcium [Ca]	5640	6980	3820	5300	4720	2700	6080	5260	860	11480
Magnesium [Mg]	6710	8180	6970	7220	5470	4760	4170	1880	3780	7960
Sodium [Na]	340	230	300	350	540	580	470	110	120	330
Potassium [K]	250	330	160	240	460	390	360	100	1210	560
Titanium [Ti]	1103	1631	1456	1373	1121	818	1989	354	23	715
Manganese [Mn]	547	561	520	645	298	523	190	445	271	1214
Phosphorus [P]	596	96	574	552	608	526	748	198	434	780
Barium [Ba]	30	28	14	25	14	27	9	24	62	42
Chromium [Cr]	28	25	24	30	35	43	17	112	28	24
Zirconium [Zr]	8	6	10	12	5	3	7	4	2	11
Copper [Cu]	48	19	54	55	33	4	204	297	36	49
Nickel [Ni]	8	12	8	7	7	3	6	6	4	6
Lead [Pb]	< 1	< 1	1	1	< 1	3	2	3	20	6
Zinc [Zn]	41	43	38	36	29	33	14	42	50	105
Vanadium [V]	102	125	146	131	75	40	84	16	17	137
Strontium [Sr]	13	46	9	9	15	9	22	8	4	21
Cobalt [Co]	13	24	14	13	11	5	17	11	5	13
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	5	15	5	10	5	< 5	< 5	< 5	5	10
Yttrium [Y]	4	1	6	7	3	5	3	3	4	8
Scandium [Sc]	8	4	10	12	3	2	4	< 1	2	7
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	30	40	40	20	20	30	< 10	20	40
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	20	< 5
Bismuth [Bi]	15	20	20	25	15	10	15	< 5	< 5	25
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	20	10	10	10	< 5	< 5	< 5	10	25
Helium [He]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-04-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

S7K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: 90 BC 020 HI-TEC RESOURCES R-2257

T.S.L. REPORT No. : 5 - 9665 - 4
 T.S.L. File No. : E:M7786
 T.S.L. Invoice No. : 15183

ALL RESULTS PPM

ELEMENT	90VCR036	90VCR037	90VCR038	90VCR039	90VCR040	90VCR041	90VCR042	90VCR043	90VCR044	90VCR045
Aluminum [Al]	18380	20380	24690	17990	28350	16210	24960	14400	27800	11070
Iron [Fe]	32200	42790	37750	34260	40790	29170	38570	22280	39140	23130
Calcium [Ca]	10320	7560	22340	5160	31620	11520	12660	108880	38740	8060
Magnesium [Mg]	6820	8160	8400	4980	8410	6570	8160	6250	9040	5540
Sodium [Na]	310	300	310	160	230	360	240	170	210	580
Potassium [K]	1020	680	460	1240	730	410	1060	320	350	270
Titanium [Ti]	22	738	1451	58	90	52	118	32	334	1049
Manganese [Mn]	764	742	1077	865	907	661	837	823	759	424
Phosphorus [P]	574	822	870	730	1802	572	698	490	776	482
Barium [Ba]	31	42	28	94	52	23	56	29	42	17
Chromium [Cr]	17	15	22	20	83	21	15	40	155	24
Zirconium [Zr]	4	15	16	3	8	4	10	4	14	7
Copper [Cu]	30	32	36	33	32	19	33	56	59	78
Nickel [Ni]	10	6	7	7	49	5	8	14	103	10
Lead [Pb]	2	2	2	5	< 1	8	4	< 1	2	< 1
Zinc [Zn]	58	62	70	97	80	79	67	230	62	26
Vanadium [V]	73	116	143	32	99	85	104	71	126	83
Strontium [Sr]	19	16	37	20	110	18	22	109	47	15
Cobalt [Co]	13	12	13	12	18	10	17	9	23	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	15	10	10	< 5	15	10	10	5	20	< 5
Yttrium [Y]	6	8	9	6	11	7	9	8	8	3
Scandium [Sc]	3	6	8	3	8	5	8	5	15	6
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	40	50	30	30	30	50	20	10	20
Arsenic [As]	< 5	< 5	< 5	10	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	20	20	35	10	35	20	25	40	35	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	25	30	35	25	30	15	25	20	35	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-04-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: 90 BC 020 HI-TEC RESOURCES R-2257

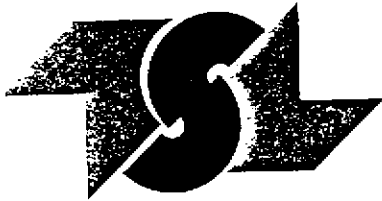
T.S.L. REPORT No. : S - 9665 - 5
 T.S.L. File No. : E:M7786
 T.S.L. Invoice No. : 15183

ALL RESULTS PPM

ELEMENT	90VCR046	90VDR007	90VDR008	90VDR009
Aluminum [Al]	12600	4940	7640	7820
Iron [Fe]	29410	22090	17840	111160
Calcium [Ca]	4800	6680	1920	740
Magnesium [Mg]	6330	1010	2000	3850
Sodium [Na]	360	380	160	260
Potassium [K]	330	1670	1230	430
Titanium [Ti]	1345	69	25	30
Manganese [Mn]	329	762	335	160
Phosphorus [P]	458	734	770	308
Barium [Ba]	24	82	81	11
Chromium [Cr]	53	59	88	65
Zirconium [Zr]	6	4	3	17
Copper [Cu]	12	4	4	20
Nickel [Ni]	14	6	6	12
Lead [Pb]	3	18	17	26
Zinc [Zn]	22	147	86	28
Vanadium [V]	67	10	10	70
Strontium [Sr]	7	19	8	4
Cobalt [Co]	12	5	4	38
Molybdenum [Mo]	< 2	2	4	< 2
Silver [Ag]	< 1	1	< 1	3
Cadmium [Cd]	< 1	1	< 1	2
Beryllium [Be]	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10
Antimony [Sb]	5	5	< 5	20
Yttrium [Y]	7	6	6	4
Scandium [Sc]	5	3	2	5
Tungsten [W]	< 10	< 10	10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10
Thorium [Th]	20	< 10	< 10	40
Arsenic [As]	< 5	20	< 5	360
Bismuth [Bi]	15	5	< 5	20
Tin [Sn]	< 10	< 10	< 10	< 10
Lithium [Li]	10	< 5	5	15
Holmium [Ho]	< 10	< 10	< 10	< 10

DATE : SEP-04-1990

SIGNED : Bernie Dean



TSL LABORATORIES

DIV. BURGÉNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S9772

SAMPLE(S) OF Rock

INVOICE #: 15135
P.O.: R-2422

R. Brown
Project: 90BC020

REMARKS: Hi-Tec Resources

	Au ppb
90VCR-047	<5
90VCR-048	<5
90VCR-049	5
90VCR-050	<5
90VCR-051	<5
90VCR-055	<5
90VJR-026	<5
90VJR-027	<5
90VJR-028	<5
90VJR-029	5
90VJR-030	<5
90VJR-031	<5
90VJR-032	<5
90VJR-033	<5
90VJR-034	<5
90VJR-035	<5

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INVOICE TO: Prime - Vancouver

Sep 04/90

SIGNED Bernie Owen





TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2-302-48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor, Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No.
S1459

SAMPLE(S) OF Rock

INVOICE #: 16081
P.O.: R-2422

R. Brown
Project: 90BC020

REMARKS: Hi-Tec Resource Management

	Hg ppb
90VCR-047	40
90VCR-048	20
90VCR-049	<10
90VCR-050	<10
90VCR-051	10
90VCR-055	10
90VJR-026	10
90VJR-027	<10
90VJR-028	10
90VJR-029	30
90VJR-030	20
90VJR-031	20
90VJR-032	<10
90VJR-033	20
90VJR-034	10
90VJR-035	10

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INVOICE TO: Prime - Vancouver

Oct 29/90

SIGNED _____



T S L LABORATORIES

2-362-48TH STREET, SASKATON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN
 Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9772 - 1
 T.S.L. File No. : E:M7837
 T.S.L. Invoice No. : 15353

PROJECT: 90 BC 020 HI-TEC RESOURCES R-2422

ALL RESULTS PPM

ELEMENT	90VCR-047	90VCR-048	90VCR-049	90VCR-050	90VCR-051	90VCR-055	90VJR-026	90VJR-027
Aluminium [Al]	11000	18000	17000	9700	4500	15000	9500	8000
Iron [Fe]	19000	24000	25000	17000	14000	27000	14000	9700
Calcium [Ca]	4300	8400	9000	2800	2500	5500	6700	2600
Magnesium [Mg]	4100	4800	4800	3300	1400	4900	2900	1900
Sodium [Na]	240	210	400	510	240	1100	440	320
Potassium [K]	200	640	240	350	950	540	510	650
Titanium [Ti]	1200	1600	1900	1300	53	1100	1600	760
Manganese [Mn]	430	520	510	480	430	140	430	460
Phosphorus [P]	580	670	740	430	360	44	380	280
Barium [Ba]	22	32	42	41	62	18	60	50
Chromium [Cr]	38	26	40	34	40	27	63	70
Zirconium [Zr]	10	14	24	11	3	6	12	8
Copper [Cu]	6	7	8	< 1	< 1	58	4	1
Nickel [Ni]	4	3	3	3	1	3	4	2
Lead [Pb]	21	11	11	13	12	< 1	10	11
Zinc [Zn]	51	56	52	51	58	12	48	37
Vanadium [V]	44	48	65	16	5	71	19	3
Strontium [Sr]	7	10	10	8	9	26	26	9
Cobalt [Co]	5	6	6	2	2	7	2	< 1
Molybdenum [Mo]	4	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	6	8	5	5	2	4	3
Scandium [Sc]	2	2	4	2	1	2	2	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	30	30	50	< 10	30	20	< 10
Arsenic [As]	< 5	< 5	5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	45	55	55	60	50	50	55	50
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED : *Dennis Pilgish*

T S L LABORATORIES

2-302-46TH STREET, SASKATON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

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Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 608 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9772 - 2
 T.S.L. File No. : E:47837
 T.S.L. Invoice No. : 15353

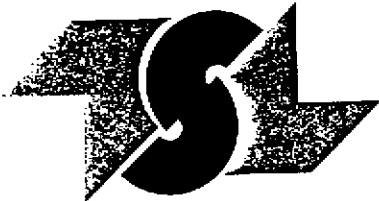
ATTN: J. FOSTER PROJECT: 90 BC 020 HI-TEC RESOURCES R-2422

ALL RESULTS PPM

ELEMENT	90VJR-028	90VJR-029	90VJR-030	90VJR-031	90VJR-032	90VJR-033	90VJR-034	90VJR-035
Aluminum [Al]	11000	9000	19000	17000	12000	28000	3100	9900
Iron [Fe]	15000	15000	27000	32000	23000	32000	9800	17000
Calcium [Ca]	5700	7700	18000	8700	10000	20000	3000	2600
Magnesium [Mg]	3000	3000	5100	5600	4700	5900	1200	3000
Sodium [Na]	310	420	400	460	210	210	370	300
Potassium [K]	640	350	220	140	320	40	490	970
Titanium [Ti]	1100	120	1500	2800	1400	1800	1100	1200
Manganese [Mn]	490	530	600	620	650	550	160	450
Phosphorus [P]	410	380	1000	950	650	1100	340	380
Barium [Ba]	140	61	72	23	27	12	29	51
Chromium [Cr]	40	32	55	71	45	61	85	48
Zirconium [Zr]	11	4	17	28	12	22	10	14
Copper [Cu]	2	3	29	17	5	16	3	1
Nickel [Ni]	3	4	6	17	14	17	3	3
Lead [Pb]	9	13	10	3	11	1	9	11
Zinc [Zn]	52	56	63	65	65	60	35	46
Vanadium [V]	13	14	76	94	39	73	6	8
Strontium [Sr]	11	12	21	17	16	16	7	8
Cobalt [Co]	2	2	6	10	6	10	< 1	1
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	5	< 5	< 5	< 5
Yttrium [Y]	4	5	9	9	7	10	7	6
Scandium [Sc]	1	1	5	6	3	6	1	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	< 10	20	20	20	20	< 10	30
Arsenic [As]	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	10	< 5	< 5	10	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	50	50	45	50	50	60	40	50
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED : 



TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B. C.
V6C 2X6

REPORT No.
S9829

SAMPLE(S) OF Rock

INVOICE #: 15207
P.O.: R-2451

R. Brown
Project 90BC20

REMARKS: Hi-Tec Resources

VJH

	Au
	ppb
90VTR036	<5
90VTR037	<5
90VTR038	<5
90VTR039	<5
90VTR040	<5
90VTR041	<5
90VTR042	<5
90VTR043	<5
90VTR044	<5
90VTR045	<5
90VTR046	<5
90VTR047	<5
90VTR048	<5
90VTR049	<5

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INVOICE TO: Prime - Vancouver

Sep 06/90

SIGNED

Bernie Owen

Page 1 of 1





TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd
10th Floor, Box 10-808 West Hastings St.
Vancouver, B. C.
V6C 2X6

REPORT No.
S1525

SAMPLE(S) OF Rock

INVOICE #: 16192
P.O.: R-2451

R. Brown
Project 90BC20

REMARKS: Hi-Tec Resources

	Hg ppb
90VTR036	20
90VTR037	<10
90VTR038	<10
90VTR039	<10
90VTR040	20
90VTR041	10
90VTR042	20
90VTR043	10
90VTR044	10
90VTR045	20
90VTR046	<10
90VTR047	<10
90VTR048	<10
90VTR049	<10

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Nov 02/90

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T S L LABORATORIES

2-102-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931-1033

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
508 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 982F - 1
T.S.L. File No. : E:47527
T.S.L. Invoice No. : 1591b

PROJECT: 90 BC 20

HI - TED RESOURCES

ALL RESULTS PPM

ELEMENT	J	J	J	J	J	J	J	J	J	J
	90VTR036	90VTR037	90VTR038	90VTR039	90VTR040	90VTR041	90VTR042	90VTR043	90VTR044	90VTR045
Aluminum [Al]	9600	29000	25000	38000	32000	27000	47000	27000	25000	5200
Iron [Fe]	23000	44000	38000	30000	37000	39000	46000	38000	41000	22000
Calcium [Ca]	1900	25000	9300	36000	22000	12000	31000	17000	16000	13000
Magnesium [Mg]	3200	7100	7300	5000	6800	7300	7800	6800	7100	3000
Sodium [Na]	330	430	260	480	280	410	110	240	420	270
Potassium [K]	680	460	370	90	80	220	180	110	250	1400
Titanium [Ti]	37	3600	2400	3000	2500	3300	3000	3200	3700	120
Manganese [Mn]	420	740	720	500	660	720	1100	650	830	380
Phosphorus [P]	410	1100	720	810	920	900	1200	890	1300	880
Barium [Ba]	47	65	46	18	13	42	37	75	38	61
Chromium [Cr]	33	65	58	70	39	72	55	58	62	56
Zirconium [Zr]	5	31	24	31	28	31	24	28	28	7
Copper [Cu]	10	33	17	22	18	19	10	47	14	7
Nickel [Ni]	< 1	21	25	14	9	15	17	16	22	9
Lead [Pb]	19	9	15	6	11	7	< 1	7	5	12
Zinc [Zn]	51	98	84	55	89	75	130	86	82	89
Vanadium [V]	20	130	99	100	96	120	100	98	120	21
Strontium [Sr]	10	33	19	26	20	19	44	21	22	41
Cobalt [Co]	3	14	11	10	9	12	14	13	14	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	25
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	10
Yttrium [Y]	5	13	8	11	11	11	13	12	13	7
Scandium [Sc]	2	10	7	8	7	9	7	8	9	2
Tungsten [W]	< 10	< 10	< 10	< 10	10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	50	10	40	30	50	40	30	< 10
Arsenic [As]	10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	15
Bismuth [Bi]	< 5	10	< 5	10	5	< 5	15	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	20	15	5	15	15	20	15	15	< 5
Helium [He]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : OCT-15-1990

SIGNED :

Bernie Owen

T.S.L. LABORATORIES

2-102-48TH STREET, SASKATOON, SASKATCHEWAN S7N 4A4

TELEPHONE #: (306) 921-1033

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808 West Hastings St.

Vancouver B.C. V6C 2K6

ATTN: J. FOSTER

PROJECT: 90 BC 20

HI - TEC RESOURCES

ALL RESULTS PPM

T.S.L. REPORT No. : 8 - 9929 - 2

T.S.L. File No. : E487887

T.S.L. Invoice No. : 15916

ELEMENT	PROJECT: 90 BC 20			
	J 90VTR046	J 90VTR047	J 90VTR048	J 90VTR049
Aluminum [Al]	23000	2100	16000	23000
Iron [Fe]	39000	13000	35000	42000
Calcium [Ca]	27000	5200	21000	16000
Magnesium [Mg]	7100	510	6200	7100
Sodium [Na]	240	250	430	610
Potassium [K]	1100	660	200	380
Titanium [Ti]	1700	45	3400	3800
Manganese [Mn]	840	470	680	780
Phosphorus [P]	1000	230	1300	1100
Barium [Ba]	240	54	44	44
Chromium [Cr]	62	64	38	56
Zirconium [Zr]	21	4	25	32
Copper [Cu]	21	2	19	22
Nickel [Ni]	23	2	20	26
Lead [Pb]	7	10	8	6
Zinc [Zn]	86	30	77	78
Vanadium [V]	89	3	100	130
Strontium [Sr]	46	7	30	46
Cobalt [Co]	15	1	12	17
Molybdenum [Mo]	< 2	4	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5
Yttrium [Y]	12	3	11	12
Scandium [Sc]	7	1	4	9
Tungsten [W]	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10
Thorium [Th]	40	< 10	30	40
Arsenic [As]	< 5	10	< 5	< 5
Bismuth [Bi]	15	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10
Lithium [Li]	15	< 5	15	10
Holmium [Ho]	< 10	< 10	< 10	< 10

DATE : OCT-15-1990

SIGNED : Bernie Owen

APPENDIX IV

ROCK SAMPLES DESCRIPTIONS

SAMPLE DESCRIPTIONS VIRGINIA LAKE PROPERTY #9900001

SAMPLE #	ROCK TYPE	SAMPLE TYPE	MINERALICATION	FEATURE
90VPR001	Gray fine gr intaed volc calc	Float	2-3% py	thin laminae
90VPR002	Aphan intaed volc calc qtz/cb veinlets	Rock grab	1% py disseminated	blk veinlets
90VPR003	Fine gr intaed volc qtz/cb veinlets calc	Rock grab	trace py	
90VPR004	Aph-aed gr intaed volc qtz veinlets calc	Rock grab	trace py	
90VPR005	Sil intaed volc tuff? qtz/cb veinlets	Rock grab	2-3% py concentrated	blk veinlets
90VPR006	Aph-fine gr sil intaed volc qtz veinlets	Float	3% py concentrated	
90VPR007	Aph intaed volc tuff w blk spots calc	Float	0	
90VPR008	Sil aph-fine gr (maf-intaed)volc	Float	trace py	qtz veinlets
90VPR009	Intaed volc w maf laminae very calc	Rock grab	1% py	qtz/cb vnlets
90VPR010	Intaed volc	Rock grab		
90VPR011	Cb vein? 5cm xcut by qtz veinlets	Rock grab	1% py	highly calc
90VPR012	White cb vein 1-30cm xcut by qtz veinlet	Rock grab	1% py	calc
90VPR013	D grey intaed volc slightly calc	Rock grab	<1% py	cleavage
90VPR014	Very calc l grey volc qtz veins <1-10mm	Rock grab	2% py	
90VPR015	Highly altrd gossan Fe/Mn stained	Rock grab	4% py 1% ga	
90VPR016	Cb vein? rhyolite? highly calc	Rock grab	3% py	qtz/cb vnlets
90VPR017	Gr sil intera volc xcut by q/carb veins	Rock grab	2-3% py in fractures	<1mm veins
90VPR018	Gry/grn aph intaed volc slightly calc	Rock grab	1% py	
90VPR019	L gry fine gr rhy calc cb-veinlets	Rock grab	3% py	
90VPR020	Sil silts? gry w thin blk layers	Rock grab	0	
90VPR021	Sil l gry/grn aph-fn gr intaed volc	Rock grab	trace py	qtz veinlets
90VPR022	D gry w white spots sil mafic tuff	Rock grab	1% py	qtz veinlets
90VPR023	Sil silts w qtz vnlets	Rock grab	1% py on fractures	cleavage
90VPR024	Sil d gry fine gr mafic volc cb-veinlets	Rock grab	1% py disseminated	
90VPR025	White (gry bands/grn spots) sil volc	Rock grab	<1% py	flow feature
90VPR026	D gry fn gr sil intaed volc	Rock grab	3% py on fractures	
90VPR027	Sil aph mafic volc slightly calc	Rock grab	2% py disseminated	cleavage
90VPR028	D gry fn gr intaed volc, calc qtz vnlets	Rock grab	trace py	flow? bands
90VPR029	Gry sil intaed volc qtz veinlets	Rock grab	1-2% py	
90VJR001	Aph-fine gr intaed volc w gry laminae	Rock grab	<1% py	
90VJR002	Sil mafic volc	Rock grab	0	
90VJR003	Intaed volc cb-veinlets (2mm Fe/Mn stain	Rock grab	<1% py	
90VJR004	Intaed volc qtz/cb veinlets Fe/Mn stain	Rock grab	1-2% py	
90VJR005	Banded intaed volc calc qtz/cb veinlets	Rock grab	1% py	
90VJR006	Rhy? cb vein? very calc Fe rust	Float	5% py concentrated	
90VJR007	sil volc qtz veinlets Fe/Mn stain	Float	5% py	malachite
90VJR008	Sil intaed/mafic intaed volc calc	Rock grab	3% py	qtz veinlets
90VJR009	Sil felsic? volc Fe/Mn stain	Rock grab	5% py	
90VJR010	Sil gy intera volc slightly calc	Rock grab	5% py in blebs Fe/Mn 3mm qtz/cb v	
90VJR011	Banded cb-vein very calc	Rock grab	0	
90VJR012	Cb vein very calc	Rock grab	0	
90VJR013	Banded sil intaed tuff (intrusive?)	Rock grab	3% py	
90VJR014	Intaed volc	Rock grab	0	
90VJR015	Sil fn gr banded intaed volc qtz vnlets	Rock grab	trace py	
90VJR016	Intaed volc slightly calc	Rock grab	3% py concentrated	
90VTR001	Intaed volc fn gr to aphi	Rock grab	<1% py	grey laael
90VTR002	Maf volc fn gr polish surf	Rock grab	trace py	sm fract
90VTR003	maf volc fn gr carb veins lca	Rock grab		
90VTR004	dk grey/green fn gr volc	Rock grab		

90VTR005	lt grey silt volc carb vein	Rock grab	1% py	gray lamel
90VTR006	tuff (breccia?) silt	Float	1% sulfides	
90VTR007	gray fn gr silt volc	Rock grab	2% py	calcareous
90VTR008	grey fn gr silt volc	Rock grab	2% py pyr	
90VTR009	lt grey calc volc fn gr	Rock grab	1% py	calc blebs
90VTR010	fn gn volc rhyolite? calcareous	Float	10% sulfides	mala py chal
90VTR011	fn gr volc	Rock grab	10% sulfides	
90VTR012	aphi felsic volc fract fill sulf	Rock grab	5% sulf	mala py chal
90VTR013	fn gr volc	Rock grab	10% sulf	
90VTR014	fn gr to aphi fel volc	Rock grab		calcareous
90VTR015	fel calc aphi (rhy?)	Rock grab	1% sulf	
90VTR016	fn gr silt int volc	Rock grab	<1% py	banded
90VTR017	fn gr to aphi calc silt int volc (rhy?)	Rock grab	<1% py	
90VTR018	intrusive (granite?)	Rock grab		
90VTR019	fn gr grey/green volc w fel volc	Rock grab	1% py	fold brecc
90VLR001	sil dacite w/ lia/hem bxwrk 15-20% silfd	Rock grab	5-8% Py, <0.5% Cpy	frac/jnt
90VLR002	sil dacite 10 - 20% silicificatn	1.5m chnl	<1% Py dissem.	frac/jnt
90VLR003	sil dacite 4.0m wide brxx/minrlzd zn	1.5m chnl	5-10% Cpy/Py mala/az	
90VLR004	as in 90VLR003 chnl sapl cont	2.0m chnl	10% Cpy/Py	
90VLR005	sil int tuff 20-30% silfd arnd thn fracs	Rock grab	tr Py	
90VLR006	flow top brxx calc cont anr lim	Rock grab	no vis sulphs	frac/jnts
90VLR007	sil felsic volc anr lim	Rock grab	tr Py	
90VLR008	sil int tuff 20-25% silfctn anr bxwrk	Rock grab	<1% Py	fracs
90VLR009	sil dacite 15% silfctn	Rock grab	<1% py	
90VCR010	as in 90VLR002	h grd grab	>10% Cpy/Py	
90VCR011	sil felsic volc rhy? 20% silfctn	Rock grab	1-2% dissem	
90VLR010	sil intaed volc, shr'd brxx calc	Rock grab	4% Cpy 5% Py	frac
90VLR011	sil int volc	Rock grab	3-5% Cpy 5% Py	
90VLR012	int volc sil	Rock grab	1% Py	foliation
90VLR013	intrsv dike epidote alt med xtlm	Rock grab	tr Py	
90VLR014	int tuff dk gy	Rock grab	1% Py	
90VLR015	int volc (dacitic) 15% silfctn gy grn	Rock grab	1 - 2% Py	
90VLR016	int volc shr'd anr thin qtz vnlt	Rock grab	3 - 5% Py	
90VDR001	Sil bx zone volc, carb flooding, sheared	Rock grab	mala, azurite stains	fractures
90VDR002	Volc sheared, chl, gy/gr fissile ands? N	Rock grab	1-2% py	shear fabric
90VDR003	Volc as above, shear fabric different, E	Rock grab	1-2% py	Shear fabric
90VDR004	Sil mafic volc sheared as above, aphan	Rock grab	2-3% py, 1% po	shear fabric
90VDR005	Sil volc, sheared, chloritic, aphan, gy S	Rock grab		shear zone
90VDR006	Sil gy/gr volc, ain qtz blebs, med gran	Rock grab	2% dissa py	
90VCR012	Sed. shale.	Rock grab	no. vis. sul.	
90VCR013	Andst? Cal. filled fr.	Rock grab	>1% Py.	
90VLR017	Int tuff	Rock grab	trace Py	
90VLR018	Dacitic tuff, org-brn wthr, lt grn frsh	Rock grab	1% Py	
90VLR019	Int volc tuff, lt gy brn, silf'd to 60%	Rock grab	1% Py	
90VLR020	Int volc, buff to maroon, silf'd to 25%	Rock grab	<1% Py	
90VLR021	Tuff, lt gy grn, thin qtz vnlets, apdt	Rock grab	no visible sulphs	
90VLR022	Diorite, hb/bist w/ qtz, shr'd and sil	Rock grab	2% Py	Trend
90VLR023	Int volc, lt gy grn, sheared	Rock grab	2% Py	Foliation
90VLR024	Tuff (dacitic), m gy grn,	Rock grab	5% Py	
90VLR025	Int volc, gy grn, shr'd & sil	Rock grab	<1% Py	
90VLR026	Int volc, lt gy grn, silf'd 40-50%	Float (ang)	<0.5% y	
90VLR027	Int volc, lt gy, jurasite/lim wthrng	Rock grab	1% Py visible	
90VLR028	As in 90VLR027	Rock grab		
90VLR029	Tuff (dacitic), Sal hb porphs, sil = 25%	Rock grab	Trace Py	

90VLR020	Tuff (dacitic), 40-50% sil, jurasite	Rock grab	<0.5% py	
90VLR031	Volcanoclastic, felsic and clasts, and	Rock grab	<1% py	
90VCR001	Andes, 0 gy grn, and epid, propyl. alt	Rock grab	2-5% py	
90VCR012	Tuff (dacite)	Rock grab		
90VCR015	Tuff (dacite)	Rock grab	<1% py	foliation
90VCR020	Andesite, feld. phyric	Rock grab	LI, 5% py	foliation
90VCR021	Andesite	Rock grab	LI	foliation
90VCR022	Limestone	Rock grab	barren	bands
90VCR023	Brecciated sandstone(?)	Rock grab		
90VCR024	Diorite, massive to foliated, seams epidot	Rock grab	<.5% py,	foliation
90VCR025	Diorite, seams epidote	Rock grab	<.5% py	foliation
90VCR026	Andesite, 5% epidote veinlets	Rock grab	<1% py	foliation
90VCR027	Andesite, foliated	Rock grab	LI	
90VCR028	Tuff (dacite), foliated	Rock grab	LI	
90VCR029	Tuff (dacite)	Rock grab	1-3% py	
90VCR030	Andesite, partly silicified	Rock grab	3% py	foliation
90VCR031	Tuff (dacite), silicified	Rock grab	<1% py	
90VCR032	Andesite, foliated	Rock grab	1-5% py	
90VCR033	Tuff (dacite), silicified	Rock grab	<10% py	
90VDR007	Flow breccia, lithic/volc frags, calc	Chip 40cm		
90VDR008	Qtz vein in breccia zone wuggy, 1m wide	Chip 1m	Tr py/Fe Mn staining	15cm qtz v/S
90VDR009	Altered gy aphan volc	Float	8% py	
90VJR026	L gry/beige sil fel tuff Fe/Mn-stain	Rock grab	trace py	
90VJR027	L gry/beige bleached sil fel(rhy?)	Rock grab	1% unknown, tr py	fracture
90VJR028	L gry/beige sil fel tuff Fe/Mn-stain	Rock grab	trace py	
90VJR029	L gry/beige sil fel tuff Fe/Mn-stain	Rock grab	1% needlelike xls	joint
90VJR030	D gry sil and tuff cb-aaygd clasts <2cm	Rock grab	1% py	qtz-vnits
90VJR031	Gry/grn/purp sil and tuff qtz-vnits	Rock grab	3% disseminated py	flow banding
90VJR032	Gry/beige/purp sil and tuff(brecc?)	Rock grab	2% py	qtz-vnits
90VJR033	Purp/gry/beige sil and tuff qtz-vnits	Rock grab	2% py	flow bands
90VJR034	Gry/purp/beige sil vesic and tuff	Float	3-5% py	flow pattern
90VJR035	Sil fel tuff clasts .2-3cm Fe/Mn-stain	Rock grab	0	
90VCR034	Argillites	Rock grab	<1% py	
90VCR035	Andesite	Rock grab	<1% py	
90VCR036	Sediments qtz/cb-filled fractures	Rock grab	0	bedding
90VCR037	And brecc	Rock grab	5% py	Fracture
90VCR038	Intaed volc brecc large qtz clasts	Rock grab	5% py	
90VCR039	Fel tuff	Rock grab	0	Fracture
90VCR040	Sheared and	Rock grab	2% py	
90VCR041	And qtz-filled fractures some shearing	Rock grab	0	Fracture
90VCR042	Intaed volc (and?)	Rock grab	1% py	
90VCR043	Very sil volcanic qtz-filled fractures	Rock grab	2% py	
90VCR044	Andesite	Rock grab	2% py	
90VCR045	Andesite qtz/cb-fractures	Rock grab	1% py	
90VCR046	Sil andesite	Rock grab	1% py	
90VCR047	Sil andesite Mn-stain	Rock grab	0	
90VCR048	Andesite (intaed volc?)	Rock grab	<1% py	
90VCR049	Andesite clasts (<.25mm replacement	Rock grab	<1% py	
90VCR050	Sil andesite	Rock grab	<1% py	
90VCR051	Volc tuff Fe-stain	Rock grab	0	Fracture
90VCR055	DIORITE, MAGNETIC	ROCK GRAB	1-2% PY, LI	
90VJR036	pale green grey SIF TUFF?, JOINTED	rock grab	<1% PY	
90VJR037	Gry sil and tuff fine qtz clasts	Rock grab	1% py	
90VJR038	And tuff fin-coarse gr qtz clasts	Rock grab	<1% py	

90VJR039	Sil gry and lapilli tuff qtz-velets /1mm	Rock grab	1% py
90VJR040	Sil gry and lapilli tuff qtz-velets <2cm	Rock grab	trace py
90VJR041	Brngry/purp sil and pyrocl Fe-rusted	Rock grab	1% py
90VJR042	And tuff	Rock grab	1% py
90VJR043	And tuff qtz-velets	Rock grab	1% disseminated py
90VJR044	Sil gry/purp and/dac vesicular tuff	Rock grab	2% disseminated py
90VJR045	Dacite (SIF)	Rock grab	<.5%py
90VJR046	Dacite tuff	Rock grab	<.5%py
90VJR047	Very sil beige/grn dac tuff? calc	Rock grab	<1% py
90VJR048	Intermediate tuff, vesicular	Rock grab	2%py,0
90VJR049	Int.-Dacitic vesicular breccia	Rock grab	1-2%py
90VCR014	Ands, G.C. veinlet	Rock grab	1%py
90VCR015	Ands	Rock grab	1%py
90VCR016	Ands, sil	Rock grab	1-2%py
90VCR017	Volcanic	Rock grab	1%py
90VCR012	Volcanic, interaed. comp.,SIF, sheared	Rock grab	>1%py
90VCR013	Fault gouge, interaed. volcanic	Rock grab	none
90VJR020	Andesite, grey, 1-3mm qtz-carb vnlets	Rock grab	<1%py
90VJR021	Andesite, brxy tuff	Rock grab	<1%py
90VJR022	Andesite, grey, SIF	Rock grab	5%py
90VJR023	Andesite, grey, SIF	Rock grab	5%py
90VJR024	Andesite, grey, blk spots, carb vnlet	Rock grab	2%py
90VCR025	Andesite, dk gray, qtz vnlets	Rock grab	<1%py

APPENDIX V

STATEMENT OF COSTS

STATEMENT OF COSTS

CONSOLIDATED REGAL RESOURCES LTD./CONSOLIDATED RHODES RESOURCES LTD.

Project 90BC020

VIRGINIA LAKE PROJECT

JOJOM, CARL J, .DWAYNE I MINERAL CLAIMS

Period of Field work: July 18 - August 22, 1990

Salaries

D.Lucas, Geologist, 8.5 days @ \$400/day	3,400.00	
D.Collins, Geologist, 2.0 days @ \$400/day	800.00	
R.Brown, Geologist, 3.0 days @ \$400/day	1,200.00	
P.Daigle, Geologist, 5.0 days @ \$300/day	1,500.00	
D.Hebditch, Temp.Replacement Cook, 2.75 days @ \$225/day	618.75	
J.P.Sorbara, Vice Pr., 1.0 days @ \$400/day	400.00	
T.Kennedy, Prospector/Blaster 5.0 days @ \$300/day	1,500.00	
T.Kelemen, Technician, 7.0 days @ \$225/day	1,575.00	
J Cooper, Cook, 7.25 days @ \$225/day(salary prorated)	1,631.25	
J.Himmelright, Technician, 5.0 days @ \$225/day	1,125.00	
G. Mowatt, Prospector, 4.0 days @ \$300/day	1,200.00	
D.Carstens, Prospector, 15.0 days @ \$300/day	4,500.00	\$ 19,450.00

Project Expenses

Project Preparation		5,303.28
Base Map Preparation 1:10,000 digital manuscript		3,571.20
Mobilization/Demobilization		9,031.29
Domicile		
64.50 man days @ \$ 115/day		7,417.50
Geochemistry and Laboratory Service		
Rocks		
178 Samples \$4.00/sample preparation	712.00	
178 Samples \$8.00/sample Au Geochem	1,424.00	
163 Samples \$6.30/sample analyzed for Hg	1,026.90	
178 Samples \$8.40/sample 35 element ICP	1,495.20	
Freight charges from Smithers	382.30	5,040.40
Geophysical Surveying		
T.Kelemen Domicile		
11 man days @ \$70.00/man day Camp rental	770.00	
11 man days @ \$45.00/man day Food	495.00	
Magnetic Surveying		
Total Magnetic field and Vert. Grad.		
16.7 Km @ \$200/Km.	3,340.00	
VFL-EM Survey (2 channels) 16.7 Km @ \$200/Km.	3,340.00	
Geophysical Consulting .75 day @ \$425.00/day	318.75	8,263.75

Helicopter Support 20.9 hours @ \$659.46/hour	13,782.64
Beach Fixed Wing support	1,535.30
Radio Rental	84.00
Walkie talkie rental	309.60
Field Supplies	1,610.66
Equipment rental 54.0 man days @ \$25.00/man day	1,350.00
Generator fuel and propane	177.68
Computer rental	230.40
Expediting	565.51
Government filing	336.00
Accounting, communication and freight	2,598.94
Report writing, drafting and compilation	6,240.00
15% Management Fees	<u>12,966.92</u>
TOTAL	<u>\$ 99,865.09</u>

Page two (2) of two (2) pages

STATEMENT OF COSTS

CONSOLIDATED REGAL RESOURCES LTD./CONSOLIDATED RHODES RESOURCES LTD.

Project 90BC020

VIRGINIA LAKE PROJECT

PATSY ANN MINERAL CLAIM

Period of Field work: July 26, 1990

Salaries

T.Kennedy, Prospector/Blaster 1.0 days @ \$300/day	300.00	
J Cooper, Cook, 0.25 days @ \$225/day(salary prorated)	56.25	
D.Carstens, Prospector, 1.0 days @ \$300/day	<u>\$ 300.00</u>	\$656.25

Project Expenses

Project Preparation \$240.19

Base Map Preparation 1:10,000 digital manuscript \$148.80

Mobilization/Demobilization \$376.30

Domicile

2.25 man days @ \$115/man/day \$258.75

Geochemistry and Laboratory Service

Rocks

2 Samples \$4.00/sample preparation	8.00	
2 Samples \$8.00/sample Au Geochem	16.00	
2 Samples \$6.30/sample analyzed for Hg	12.60	
2 Samples \$8.40/sample 35 element ICP	16.80	

Freight charges from Smithers 0.00 \$ 53.40

Helicopter Support 1.2 hours @ \$659.46/hour 791.28

Beach Fixed Wing support 63.97

Radio Rental 0.5 months @ \$175/month 3.50

Walkie talkie rental 2.25 man days @ \$ 5.00/unit/man/day 11.25

Field Supplies 67.11

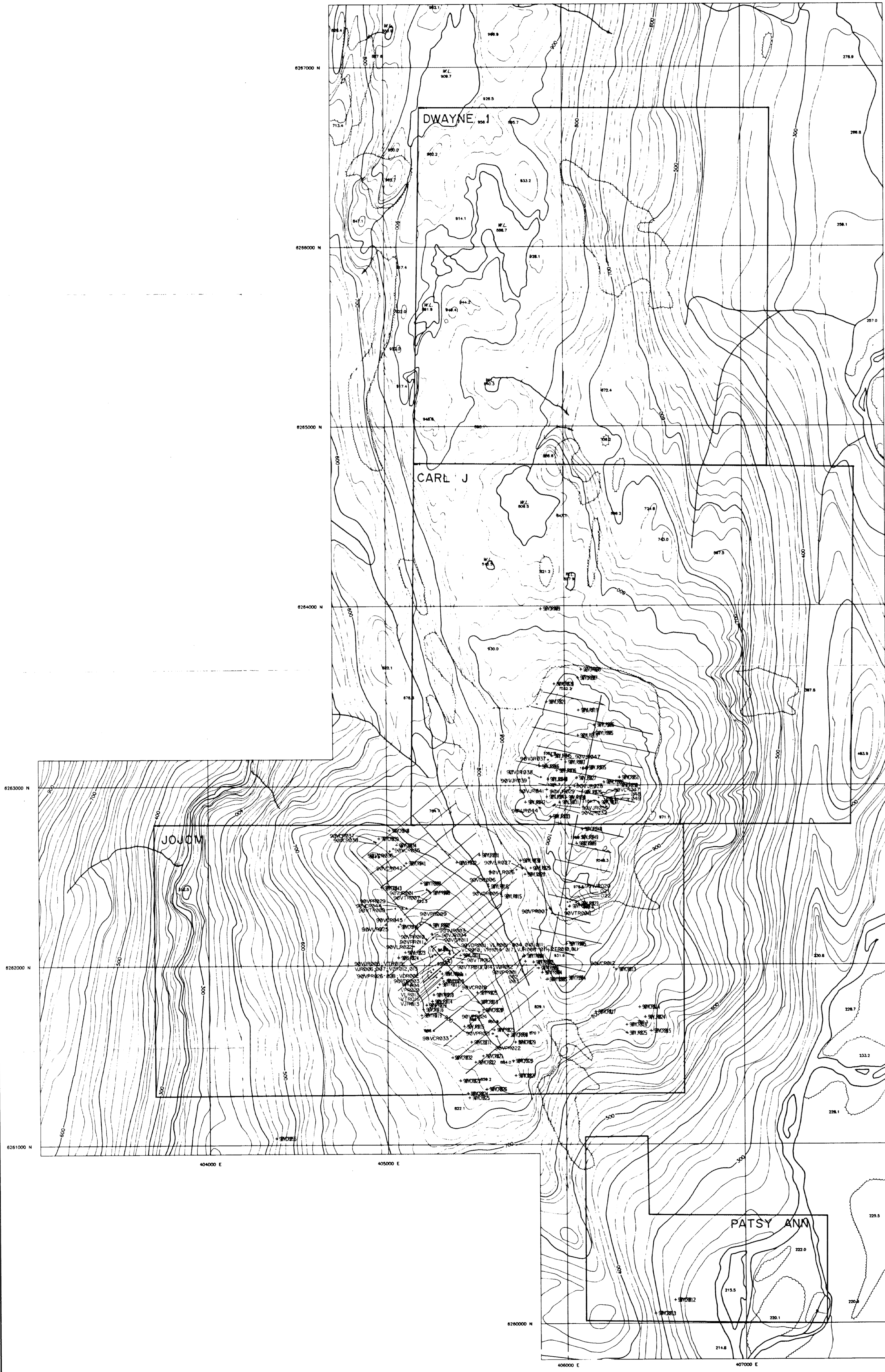
Equipment rental 2.25 man days @ \$25.00/man day 56.25

Generator fuel and propane 7.40

Computer rental 9.60

Expediting	23.56
Government filing etc.	14.00
Accounting, communication and freight	108.29
Report writing	260.00
15% Management Fees	<u>540.29</u>
TOTAL	<u>\$3,690.20</u>

Page two (2) of two (2) pages



BIOLOGICAL BRANCH
ASSESSMENT REPORT

20,732

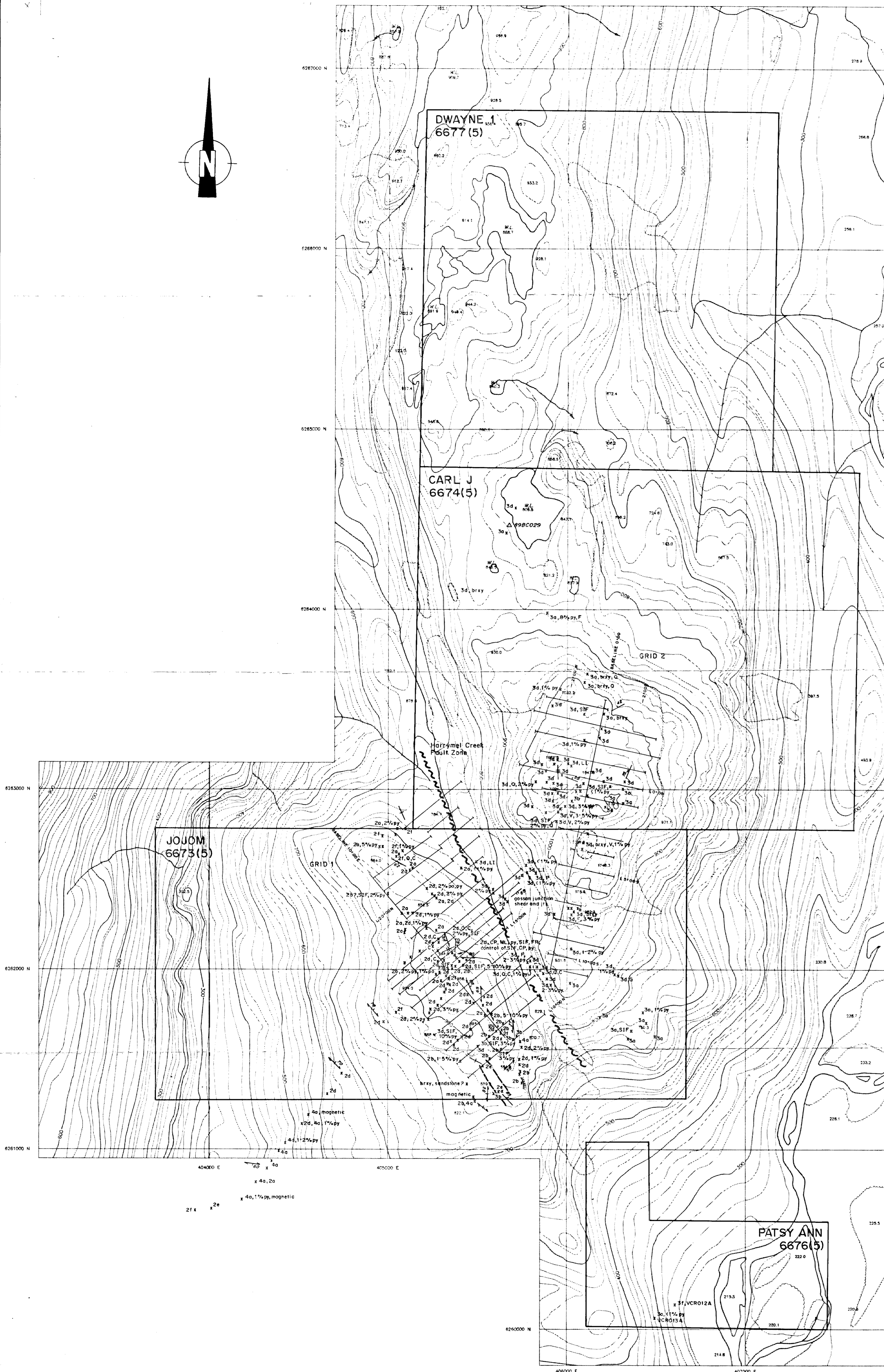
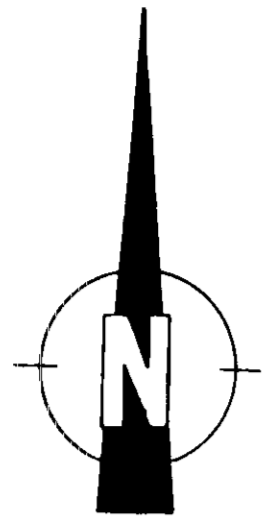
0 100 200 400 600 800 1000 metres
SCALE 1:10,000
CONTOUR INTERVAL 20 METRES

VIRGINIA LAKE PROPERTY
CONSOLIDATED REGAL RESOURCES LTD.
CONSOLIDATED RHODES RESOURCES LTD.

1990 SAMPLE SITE MAP



SCALE: 1:10000	N.T.S.: 104B/10	FIGURE No: 7
DWN. BY:	DATE: Nov. 1990	FILE No:
CHKD. BY:	PROJECT No: 90BC020	



LEGEND

- INTRUSIVE ROCKS**
Upper Triassic to Lower Jurassic
- 4 Unuk River intrusions
 - 4a Diorite, massive, coarse grained, hornblende laths to 1cm, variably magnetic, (1 magnetite, pyrite)
- STRATIFIED ROCKS**
Lower Jurassic
- 3 Betty Creek Formation
 - 3a Andesite, massive to bracciated (?) grey to greenish grey, fine grained, may be weakly silicified with 1% pyrite
 - 3d Pyroclastics, intermediate to dacitic tuffs, lapilli tuff, agglomerate and breccia, generally heterogeneous, rarely bedded, light green-grey, beige to purple grey
- Lower Jurassic to Upper Triassic**
- 2 Harrymel Creek Fault Zone, mixture of Betty Creek Formation and Stuhini Group volcanics and sediments
 - 2a Andesite, massive, grey to greenish grey, fine grained, minor pyrite and silicification
 - 2b Andesite, medium grained, grey-green, feldspar phytic, some chlorite
 - 2d Volcanic, dynamic deformed, sheared, banded, green-grey to beige and purplish grey, andesite to dacite composition, some chlorite, epidote, quartz and carbonate
 - 2e Limestone, fine grained, buff coloured with grey bands
 - 2f Siltstone, sheared, dark grey to black
- bray Breccia SIF Silicified
 G Fault gouge O, C Quartz and carbonate veinlets
 V Vesicular F Float
 LI Limonitic P Porphyritic
 JT Joint FR Fracture
 py Pyrite po Pyrrhotite
 CP Chalcopyrite ML Malachite
- Bed, foliation (strong cleavage to schist)
 Joint or fracture
 Strong foliation, schist
 Outcrop
 x Sample site
 Cliff
 Geological contact

GEOLOGICAL BRANCH ASSESSMENT REPORT

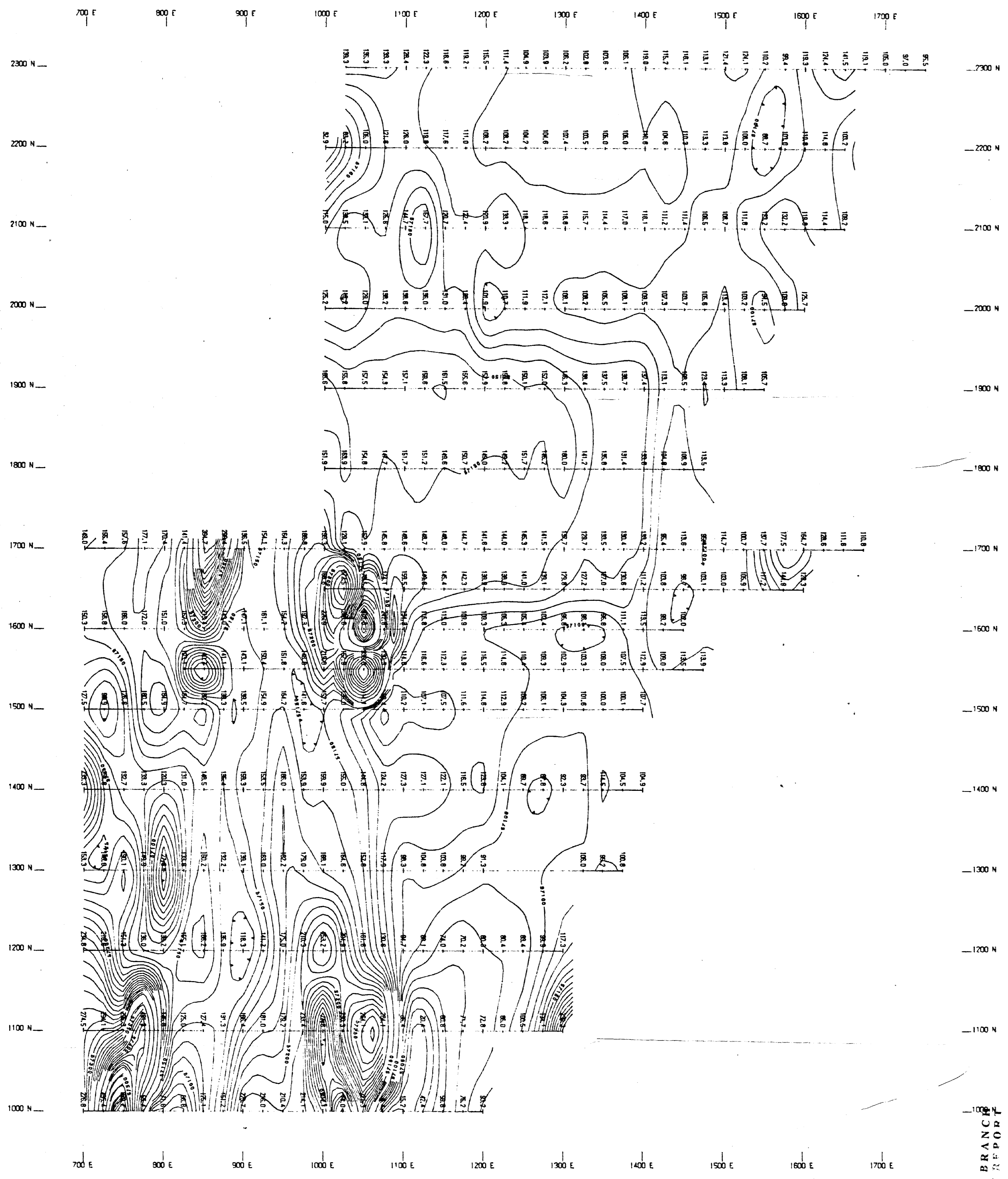
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SCALE 1:10,000
 CONTOUR INTERVAL 20 METRES

VIRGINIA LAKE PROPERTY
 CONSOLIDATED REGAL RESOURCES LTD.
 CONSOLIDATED RHODES RESOURCES LTD.

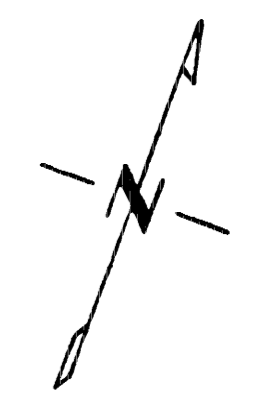
GEOLOGY

	SCALE: 1:10,000	N.T.S.: 104B/10	FIGURE No: 8
	DATE: Nov /90	PROJECT No: 90BC020	FILE No:



LEGEND

All contours unfiltered but smoothed by HANN FILTER.



Scale 1:2500
 0 25 50 75 100
 (meters)

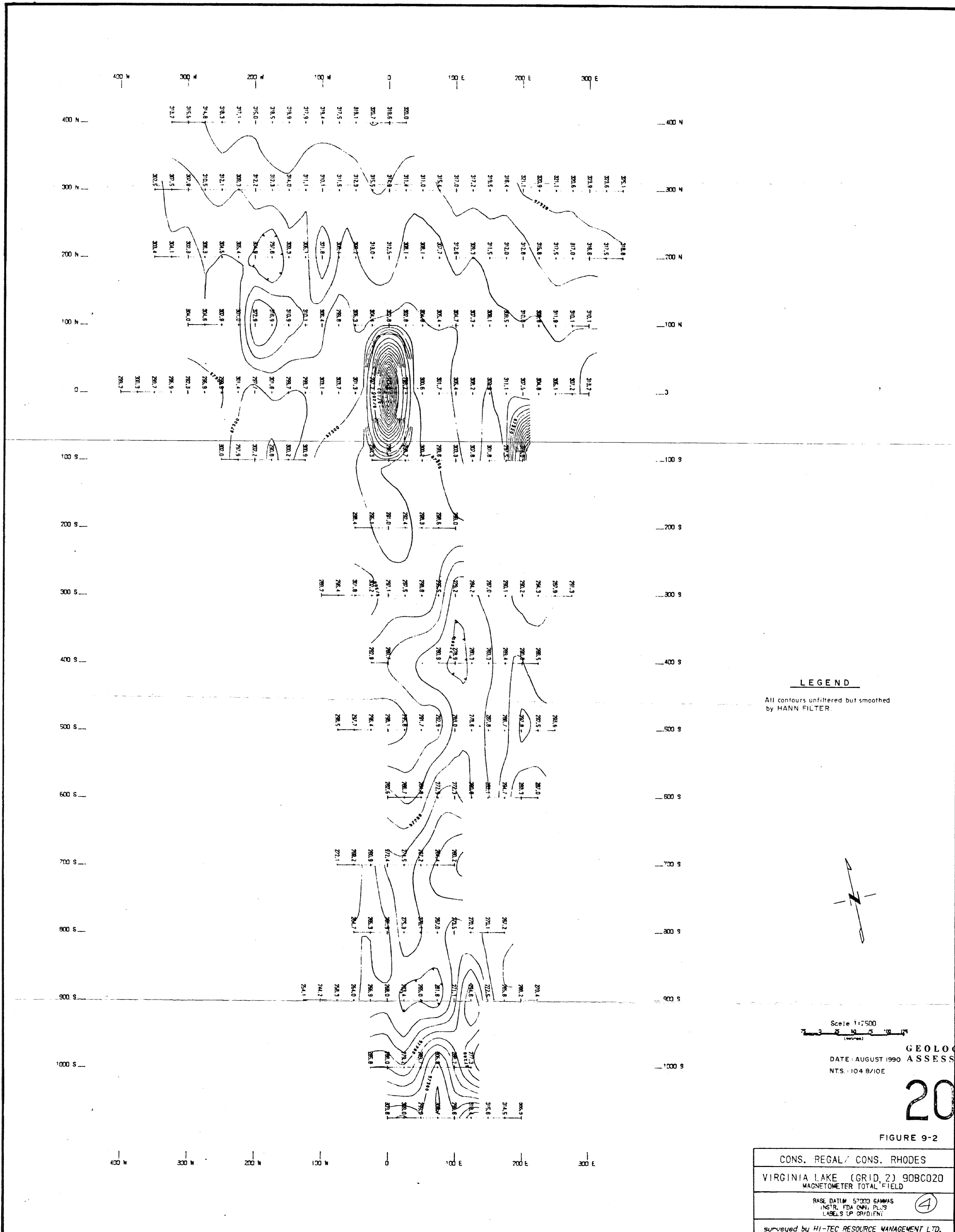
DATE: AUGUST 1990
 N.T.S. - 104 B/IOE

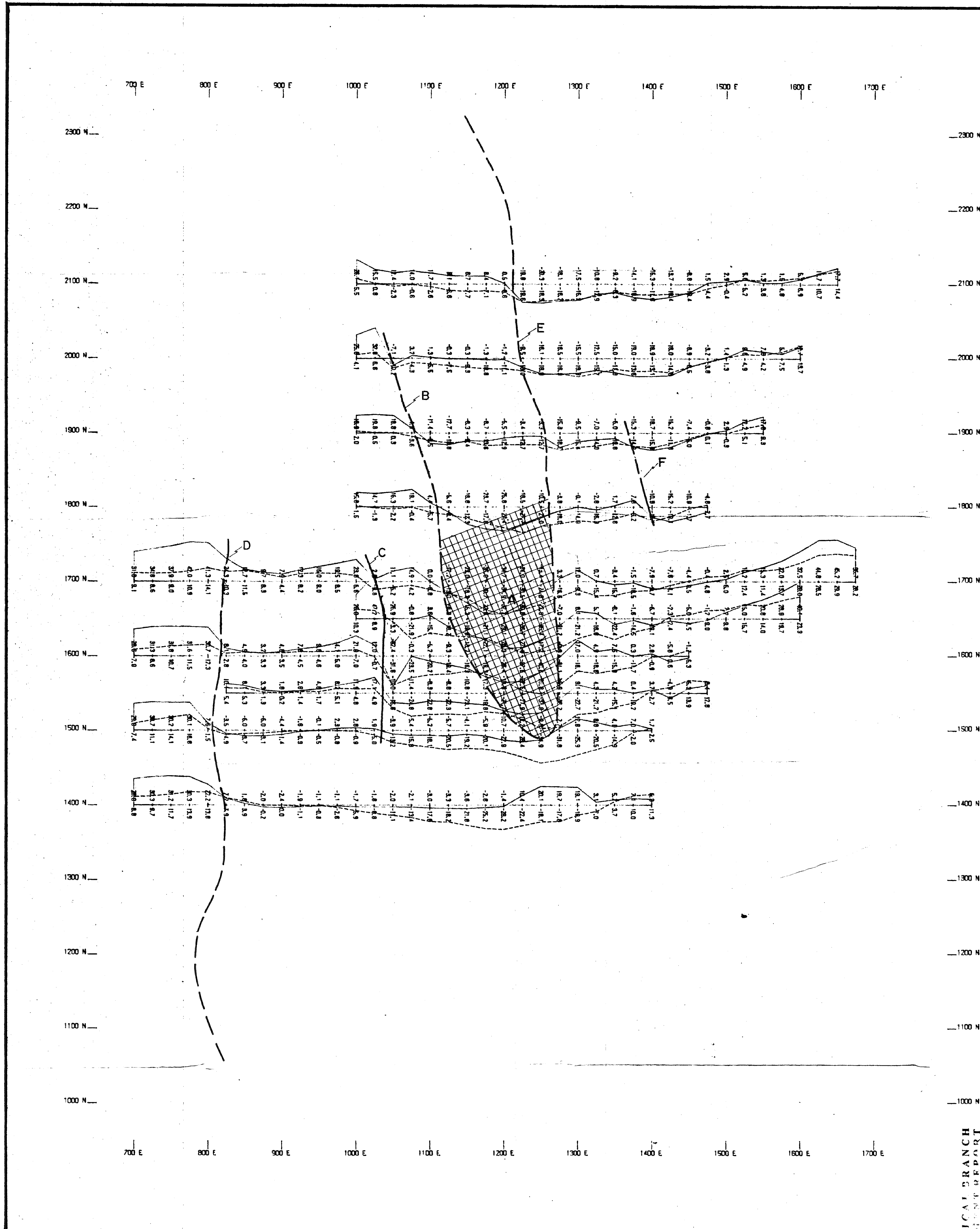
FIGURE 9-1

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

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CONS. REGAL/ CONS. RHODES	
VIRGINIA LAKE (GRID 1) 90B020 MAGNETOMETER TOTAL FIELD	
3	BASE DATUM 57000 GMMAS INSTR. EDA 5961 PLUS LABELS UP GRADIENT
surveyed by HI-TEC RESOURCE MANAGEMENT LTD.	





LEGEND
 STATION: 24.8 kHz, Jim Creek, Washington U.S.A
 VERTICAL SCALE: 20 units/cm
 Weak VLF-EM Anomalies
 Strong VLF-EM Anomalies
 Outline of conductive plate or bed



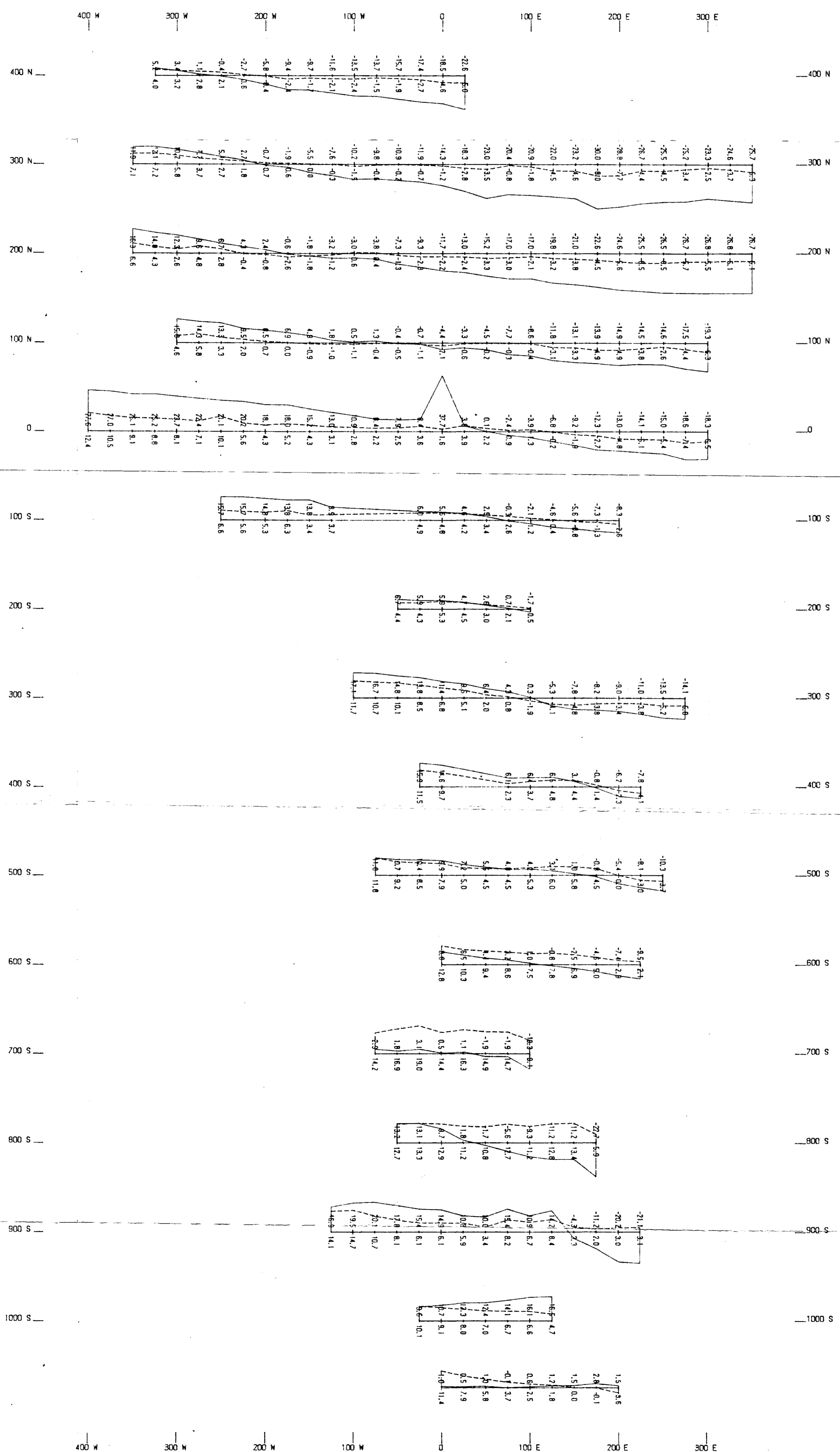
Scale 1:2500
 (metres)

DATE: AUGUST 1990
 N.T.S. 104 B/10E

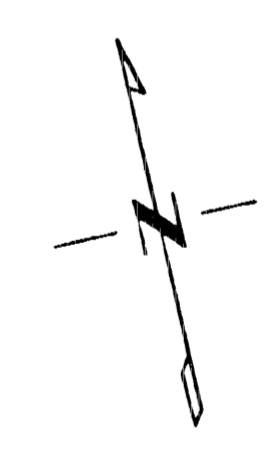
FIGURE 10-1

CONS. REGAL/ CONS. RHODES	
VIRGINIA LAKE (GRID 1) 90BC020	
VLF PROFILE	
STATION 24.8 Hz	(S)
INPHASE - SOLID	
QUAD - DASHED	
surveyed by HI-TEC RESOURCE MANAGEMENT LTD.	

20,732
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT



LEGEND
 STATION: 24.8 kHz, Jim Creek, Washington, U.S.A.
 VERTICAL: 20 units/cm



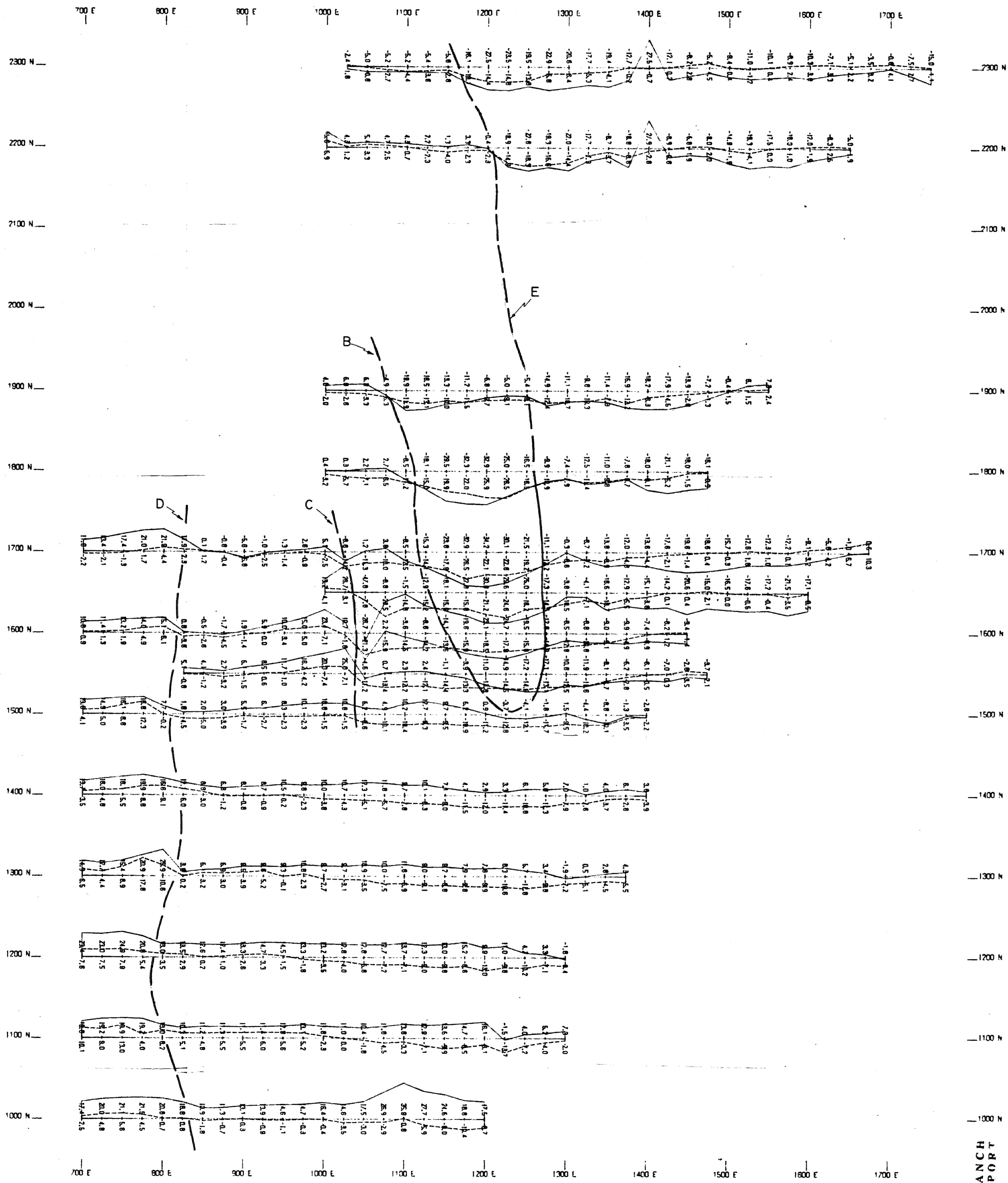
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 DATE: AUGUST 1990
 N.T.S.: 104B/10E

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

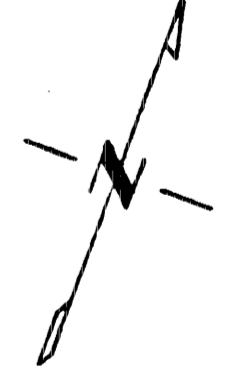
20,732

FIGURE 10-2

CONS. REGAL/ CONS. RHODES
VIRGINIA LAKE (GRID 2) 90BC020 VLF PROFILE
STATION: 24.8 Hz INPHASE - SOLID VERT. SCALE: 15 UNITS/cm QUAD - DASHED (SAME SCALE)
surveyed by HI-TEC RESOURCE MANAGEMENT LTD.



LEGEND
 STATION: 21.4 kHz, Annapolis, Maryland, U.S.A.
 VERTICAL SCALE: 20 units/cm
 — Weak VLF-EM Anomalies
 - - - Strong VLF-EM Anomalies



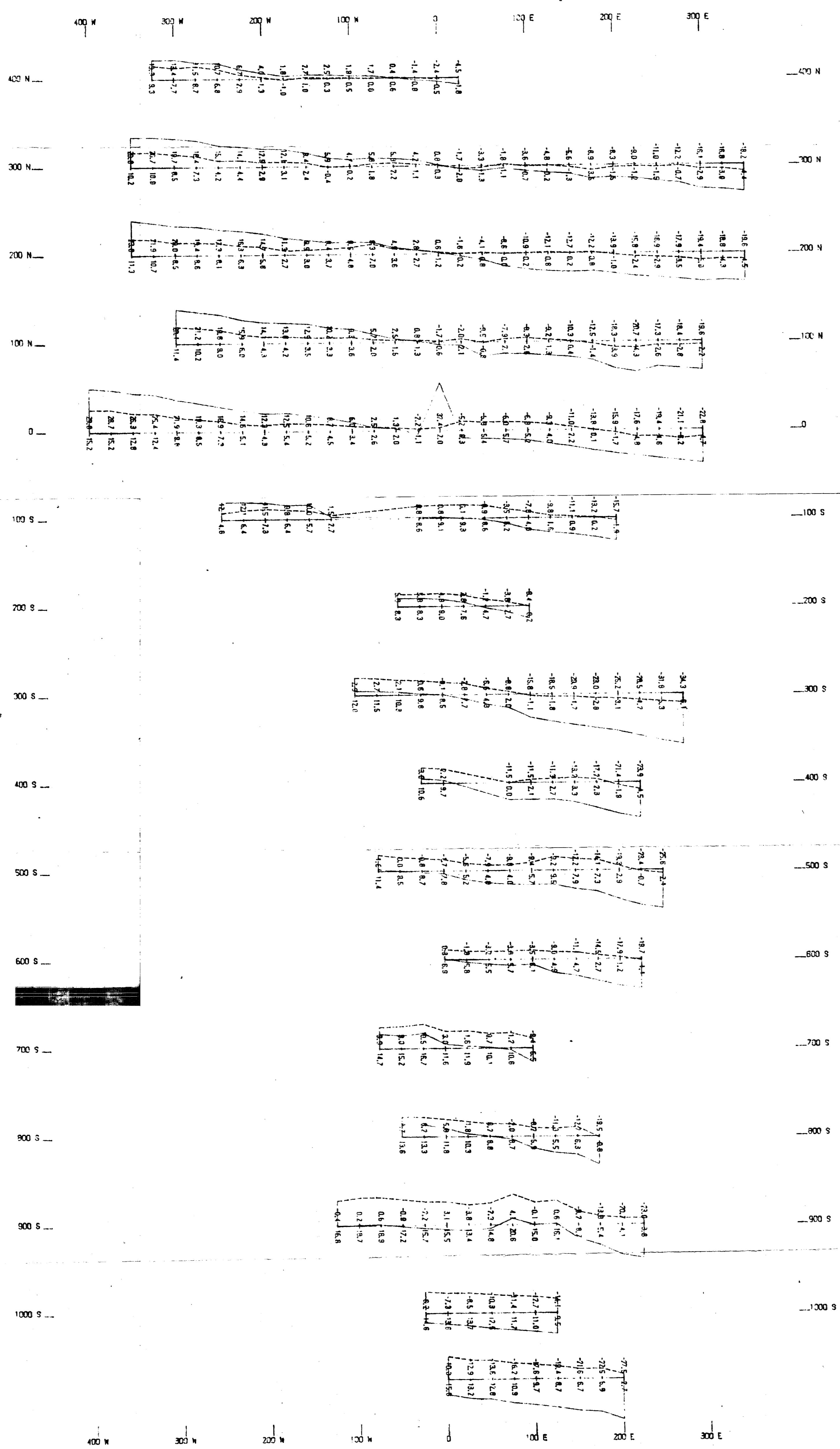
Scale 1:2500
 DATE: AUGUST 1990
 N.T.S.: 104 B/10E

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

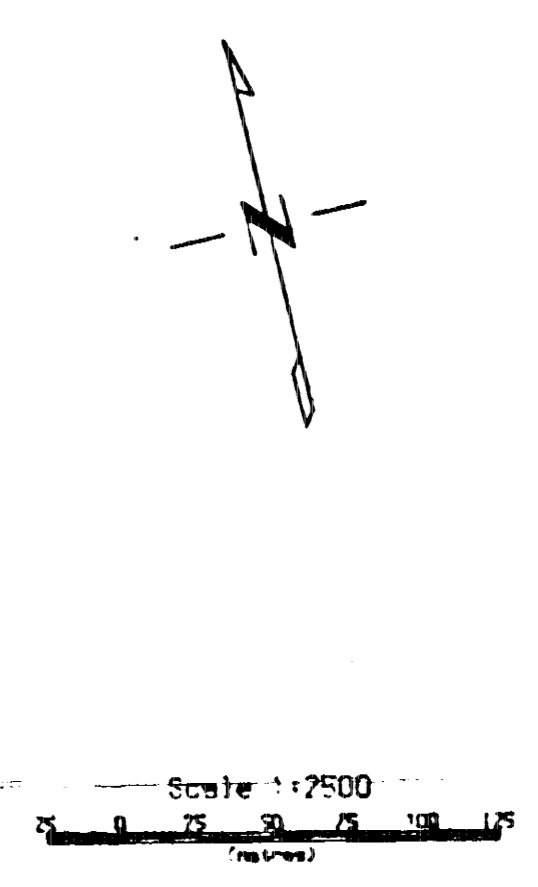
20,732

FIGURE II-1

CONS. REGAL/ CONS. RHODES	
VIRGINIA LAKE (GRID 1) 90BC020 VLF PROFILE	
STATION 21.4 Hz PHASE - SOLID QUAD - DASHED	7
surveyed by HI-TEC RESOURCE MANAGEMENT LTD.	



LEGEND
 STATION: 21.4 kHz, Annapolis, Maryland, U.S.A.
 VERTICAL SCALE: 20 units/cm



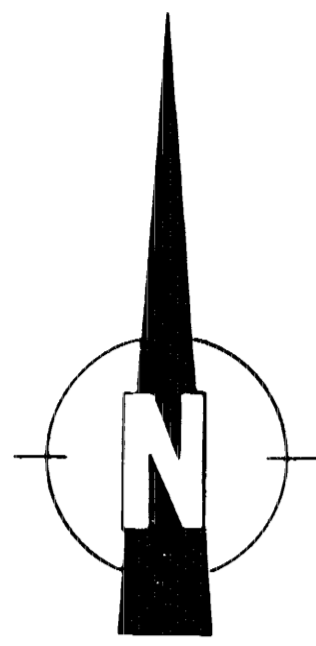
DATE: AUGUST 1990
 N.T.S.: 1:104 B/10E

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

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FIGURE 11-2

CONS. REGAL/ CONS. RHODES	
VIRGINIA LAKE (GRID 2) 90BC020	
VLF PROFILE	
INPHASE - SOLID	STATION: 21.4 Hz
QUAD - DASHED	VERT. SCALE: 15 (UNITS/cm)
(SAME SCALE)	
Surveyed by HI-TEC RESOURCE MANAGEMENT LTD.	



EAST SIDE OF
HARRYMEL CREEK
FAULT ZONE



LEGEND

- Air photo lineament
- Airborne magnetic feature
- Grid with 1990 VLF conductor axis

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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SCALE 1:10,000
CONTOUR INTERVAL 20 METRES

VIRGINIA LAKE PROPERTY
CONSOLIDATED REGAL RESOURCES LTD.
CONSOLIDATED RHODES RESOURCES LTD.

1990 COMPILATION MAP

9

SCALE: 1:10000	M.T.S.: 1048/10	FIGURE No: 12
DWN. BY:	DATE: Nov./90	
CHD. BY:	PROJECT No: 90BC020	FILE No:

