ASSESSMENT GEOLOGICAL AND GEOCHEMICAL REPORT ON THE AMBITION I AND AMBITION II MINERAL CLAIMS

(MOUNT ENDEAVOUR PROJECT)

SCUD RIVER AREA, N.W. BRITISH COLUMBIA.

LIARD MINING DIVISION

N.T.S. 104 G/5 and 6

Lat. 57° 26′ North Long. 131° 31′ west

Owner: Goldbelt Mines Inc.,
1200 - 885 West Georgia Street,
Vancouver, British Columbia.
V6C 3E8

Operator: West Sea Development Corp.,
1200 - 808 West Hastings Street,
Vancouver, British Columbia.

Report Prepared By: Hi-Tec Resource Management Ltd.,
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Date Submitted: November 30, 1990.

TABLE OF CONTENTS

		Page No.
1.0	INTRODUCTION	1
	1.1 Location and Access	1
	1.2 Topography and Physiography	1
	1.3 Claims	2
	1.4 Regional Geology and Mineralization	2
	1.5 Previous Work	5
2.0	PROPERTY GEOLOGY	6
	2.1 Mineralization	6
	2.1.(a). Marg East Showing	6
	2.1.(b). Creek Showing	7
	2.1.(c). Moraine Showings	8
	2.1.(d). Ambition Showing	9
3.0	GEOCHEMICAL SURVEY	9
4.0	STATEMENT OF COSTS	11
5.0	STATEMENT OF QUALIFICATIONS	13
6.0	BIBLIOGRAPHY	14

APPENDICES

APPENDIX I Analytical Results

APPENDIX II Analytical Procedures

APPENDIX III Sample Descriptions

LIST OF FIGURES

		After Page
Figure 1	Location Map	1
Figure 2	Claim Map (1:50,000)	2
Figure 3	Regional Geology (1:50,000)	3
Figure 4	Geology (1:10,000)	In Pocket
Figure 5	Marg East Showing (1:1,000)	In Pocket
Figure 6	Marg East Showing (1:200)	In Pocket
Figure 7	Creek Showing (1:200)	In Pocket
Figure 8	Geochemical Results (Au,Ag,Cu,Pb,Zn) (1:10,000)	In Pocket

LIST OF TABLES

		Page No.
Table 1	Claim Data	2

		After Page
Table 2	Figure 3 - Legend	3

1.0 INTRODUCTION

Pursuant to a request by the Directors of West Sea Development Corp. an exploration program consisting of prospecting, geological mapping, and geochemical sampling was undertaken on the Ambition I and II mineral claims by Hi-Tec Resource Management Ltd. between August and September 1990. The purpose of this program was to evaluate and report on the precious metal potential of the Mount Endeavour Project.

A total of 27 mandays were spent on the property during the 1990 field season during which time an area of 750 ha was geologically mapped and prospected at 1:10,000 scale. During this program, 90 rock samples and 7 silt samples were also obtained.

A six-person field crew was based at the Scud River airstrip. General (ie. mob/demob) costs were shared with other programs that were undertaken by the crew in the Iskut River - Galore Creek area of British Columbia during the 1990 field season.

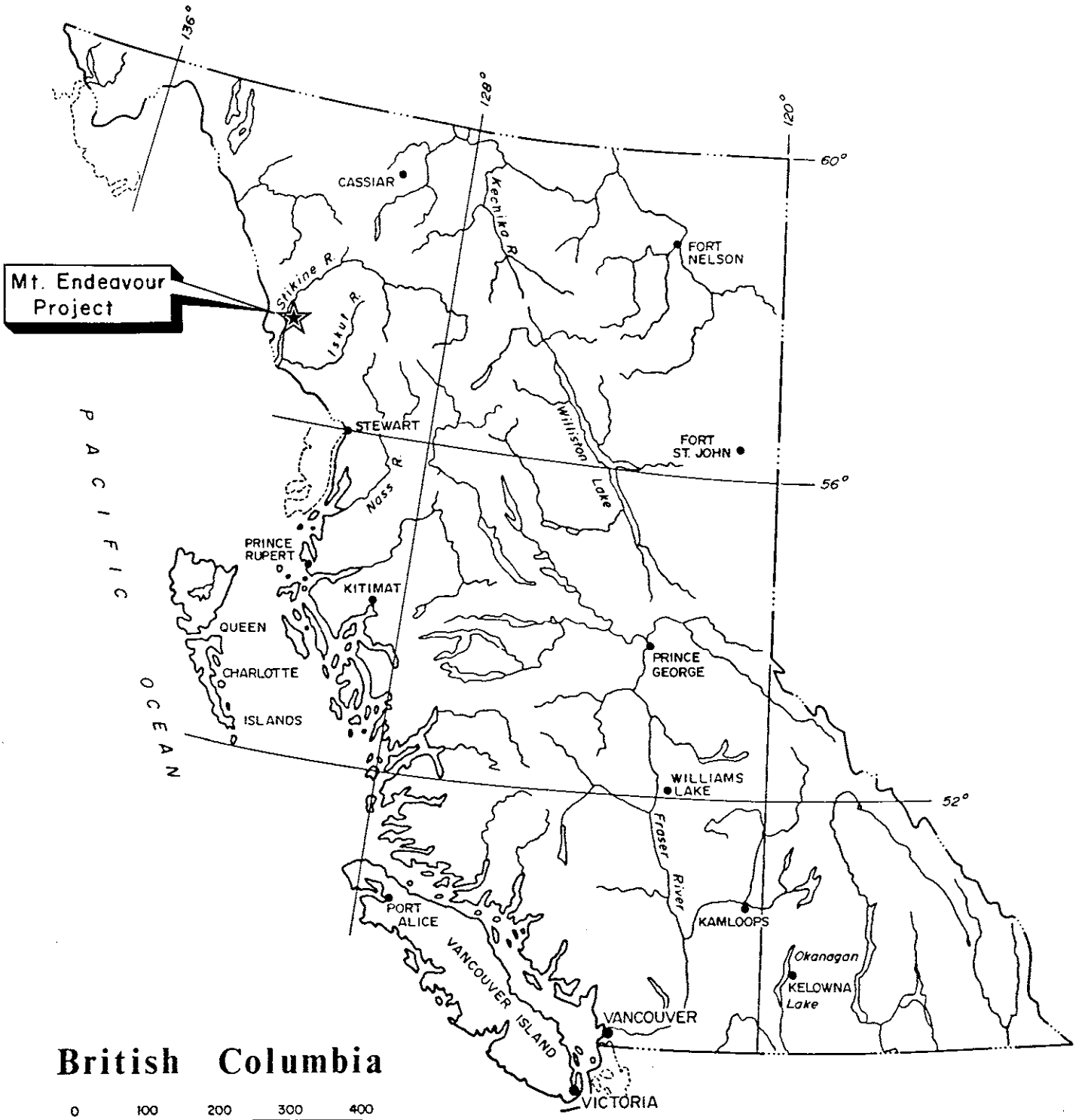
1.1 Location and Access

The Mount Endeavour Project is located in the Scud River Area of northwestern British Columbia, within the eastern boundary of the Coast Range Mountains, approximately 130 kilometres northwest of Stewart, British Columbia (Figure 1). The property lies east of the Stikine River at the headwaters of Dokdaon Creek and centred at approximately 57° 26′ north latitude and 131° 31′ west longitude.

Daily access to the property was acheived via helicopter. During the summer months a machine is based at the Scud Airstrip, located at the mouth of the Scud River, approximately 20 kilometres southwest of the property. This airstrip is serviced by scheduled fixed wing service, three times a week, from Smithers, British Columbia. Alternate fixed wing service is available from Wrangell, Alaska.

1.2 Topography and Physiography

The Mount Endeavour Project is situated in rugged, mountainous, heavily glaciated terrain at the headwaters of Dokdaon Creek, a north flowing tributary of the Stikine River. Topographic relief ranges from 950 metres in Dokdaon Creek to 2300 metres on Dokdaon Mountain, the peak of which is located immediately east of the claim boundary. Tree



WEST SEA DEVELOPMENT CORP.			
MT. ENDEAVOUR PROJECT LIARD M.D., B.C.			
General Location Map			
HI-TEC RESOURCE MANAGEMENT LTD	SCALE: as shown	N.T.S. 104G/4,5	FIGURE No: 1
	DWN. BY:	DATE: OCT. 1990	
	CHKD. BY:	PROJECT No: 90BC044B	FILE No:

line is at approximately 1200 metres; however, no large trees exist on the property since they have been removed by heavy snow and avalanches. Most of the vegetation consists of dense growth of slide alder and devils club at lower elevations yielding to sub-alpine juniper growth and finally alpine sedges and heather.

Much of the property is covered by glacial debris. Steep erosional side creeks draining into Dokdaon Creek provide the best access and exposure on the lower parts of the claims.

Snow cover is a limiting factor on the field season. The period of least snow cover occurs between mid-July and mid-September.

1.3 Claims

The Mount Endeavour Project consists of 2 four post claims totalling 30 units. Title to the property is held by Goldbelt Mines Inc. of 1200 - 885 West Georgia Street in Vancouver. The property is under option to West Sea Development Corporation of 11th Floor - 808 West Hastings Street, Vancouver.

The Mount Endeavour Project (Figure 2) is composed of the claims listed in Table 1. The claims were grouped into the Ambition Group on October 15, 1990.

TABLE 1

Summary of Claim Data

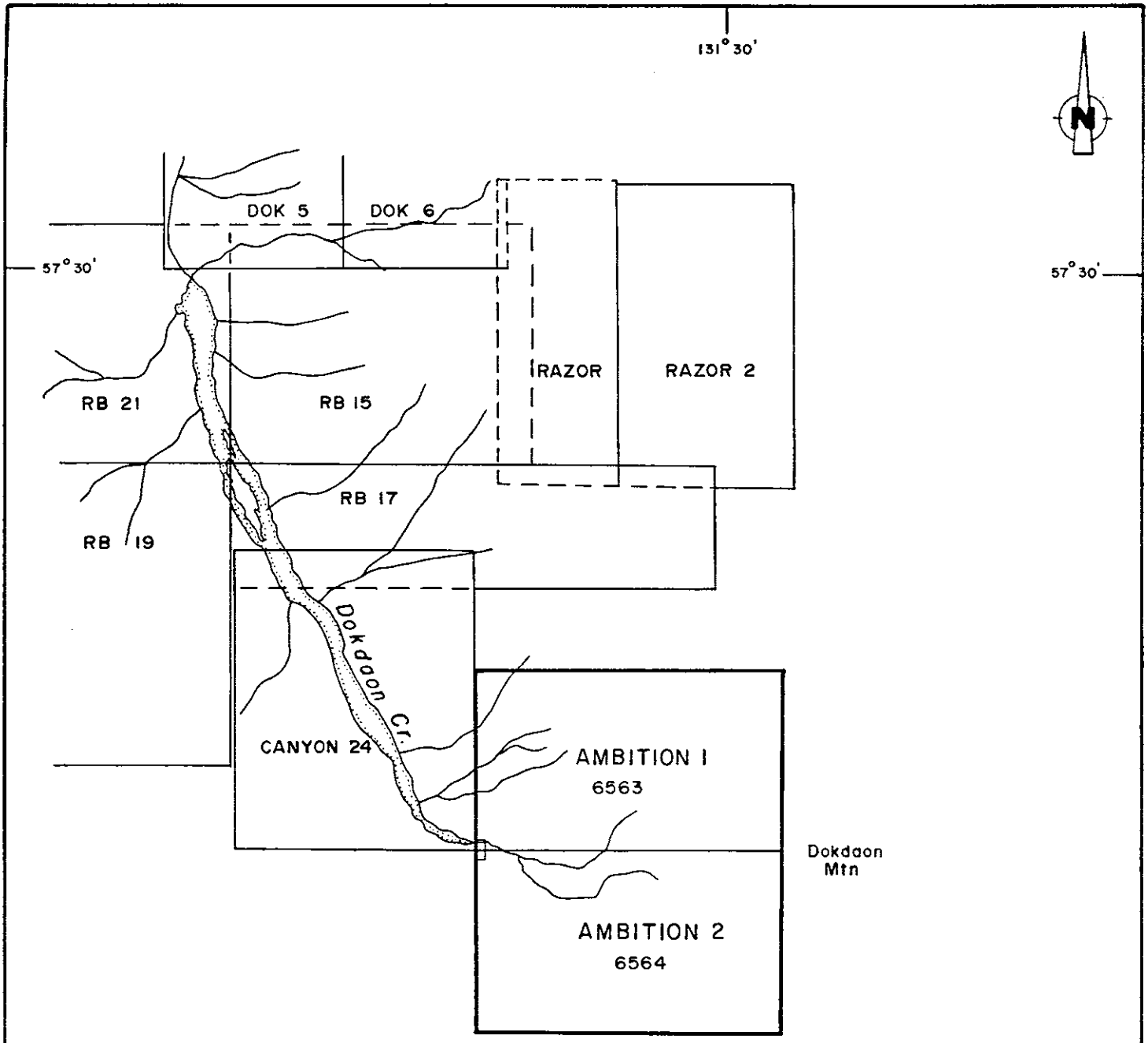
Claim Name	Record No.	Units	Record Date	Expiry Date*
		Ambition Group		
Ambition I	6563	15	Oct. 15, 1989	Oct. 15, 1992
Ambition II	6564	15	Oct. 15, 1989	Oct. 15, 1992

Total No. of Units = 30

* after application of assessment work described in this report.

1.4 Regional Geology and Mineralization

The Mount Endeavour Project lies at the very western edge of the Intermontane Belt, within the Stikine Arch near the



0 0·5 1 1·5 3 Km

WEST SEA DEVELOPMENT CORP.

MT. ENDEAVOUR PROJECT

LIARD M.D., B.C.

Claim Location Map

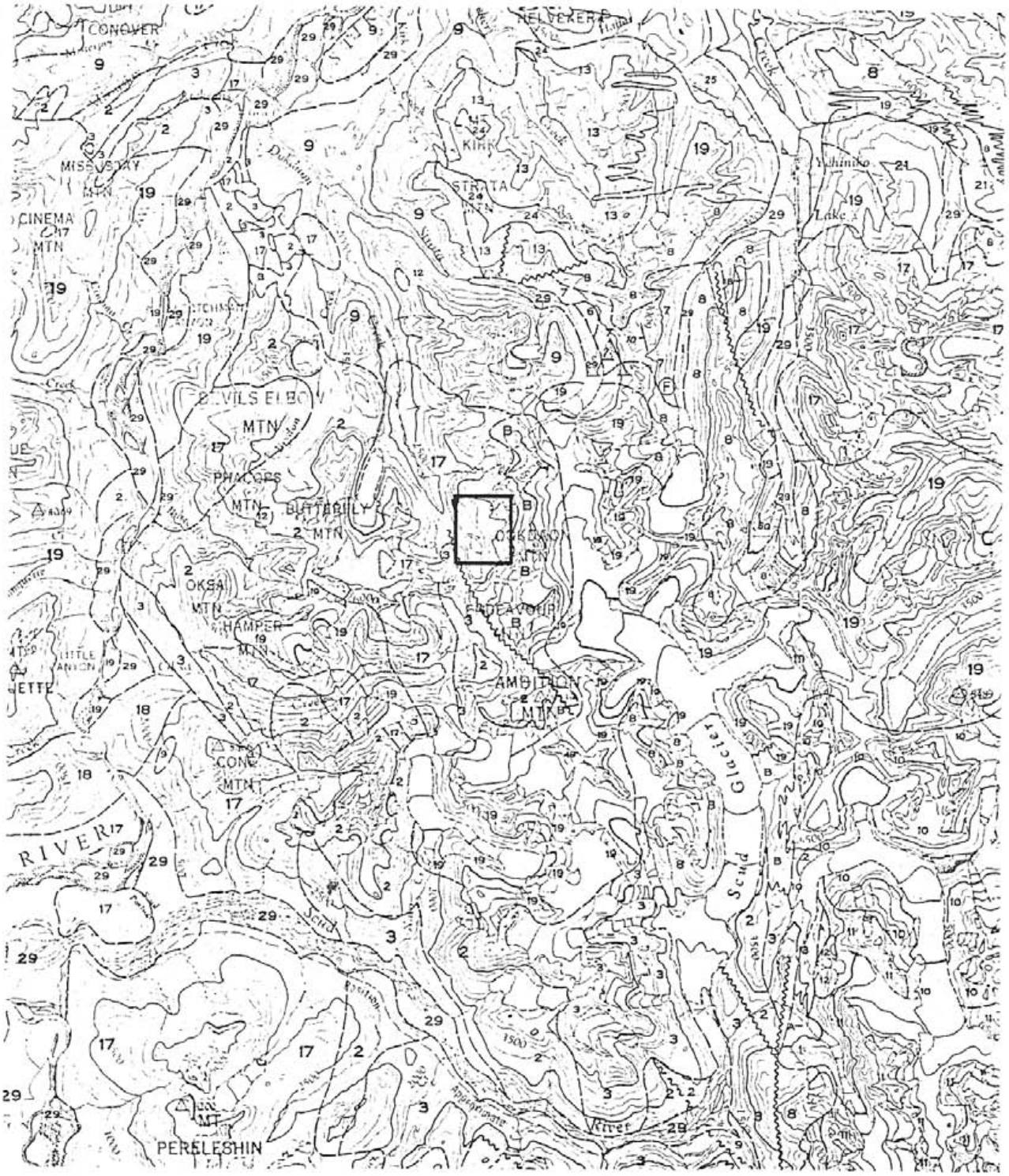
HI-TEC RESOURCE MANAGEMENT LTD	SCALE: 1:50,000	N.T.S.: 104G/4,5	FIGURE No: 2
	DWN. BY:	DATE: OCT. 1990	
	CHKD. BY:	PROJECT No.: 90BC044B	FILE No:

boundary with the Coast Crystalline Tectonic Belt. The geology of the Galore Creek-Iskut River area has been mapped by Kerr (1930, 1948), Souther (1971), Grove (1986, 1987), Brown and Gunning (1989), Brown, Greig and Gunning (1990) and Logan, Koyanagi and Rhys (1989b).

Caulfield (1990) summarizes the regional geology (Figure 3) and mineralization of the area as follows:
"Stikinian stratigraphy ranges from possibly Devonian to Jurassic, and was subsequently intruded by granitoid plutons of Upper Triassic to Eocene age. The oldest strata exposed in the Galore Creek camp are Mississippian or older mafic to intermediate volcanic flows and pyroclastic rocks with associated clastic sediments and carbonate lenses. These are capped by up to 700 metres of Mississippian limestone with a diverse fossil fauna. It appears from fossil evidence that all the Pennsylvanian system is missing and may be represented by an angular unconformity and lacuna of 30 million years, although field relationships are complicated by faulting (Monger, 1977; Logan and Koyanagi, 1989a). Permian limestones, also about 700 metres thick, lie upon the Mississippian limestone but are succeeded by a second lacuna amounting to about 20 million years from the Upper Permian to the Upper Lower Triassic.

Middle and Upper Triassic siliciclastic and volcanic rocks are overlain by Upper Triassic Stuhini Group siliciclastics and volcanic rocks, consisting of mafic to intermediate pyroclastic rocks and lesser flows. The Galore Creek porphyry copper deposit appears from field evidence to mark the edifice of an eroded volcanic centre with numerous sub-volcanic plutons of syenitic composition. Jurassic Bowser Basin strata onlap the Stuhini Group strata to the southwest of Iskut River but, because of erosion and non-deposition, are virtually absent from the Galore Creek area.

The plutonic rocks follow a three-fold division (Logan and Koyanagi, 1989a). Middle Jurassic to Late Jurassic syenitic and broadly granodioritic intrusions are partly coeval and cogenetic with the Stuhini Group volcanics and include the composite Hickman Batholith and the syenitic porphyries of the Galore Creek Complex. Jura-Cretaceous Coast Plutonic Complex intrusions occur on the west side of the Galore Creek Camp, along the Stikine River, with the youngest of these intrusions occupying more axial positions along the trend of the Coast Plutonic Complex flanked by older intrusions. The youngest intrusives in the Galore Creek camp are Eocene (quartz-) monzonite plugs, felsic and mafic sills and dykes, and biotite lamprophyre (minette) dykes. The dominant style of deformation in the Galore Creek area consists of upright north-trending, open to tight folds and northwest-trending, southwest-verging, folding and reverse faulting in the greenschist facies of regional metamorphism. Localized contact metamorphism ranges as high as pyroxene



SEE FOLLOWING PAGE FOR LEGEND

0 2·5 5 7·5 15 Km

WEST SEA DEVELOPMENT CORP.

MT. ENDEAVOUR PROJECT

LIARD M.D., B.C.

Regional Geology

HI-TEC RESOURCE MANAGEMENT LTD

SCALE: 1 : 250,000	N.T.S.: 104G/4,5	FIGURE No: 3
DWN. BY:	DATE: OCT. 1990	
CHKD. BY:	PROJECT No: 90BC044B	FILE No:

TABLE · 2

LEGEND

CENOZOIC

QUATERNARY
PLEISTOCENE AND RECENT

29 Fluviatile gravel; sand, silt; glacial outwash, till, alpine moraine and colluvium

28 Hot-spring deposit, tufa , aragonite

27 Olivine basalt, related pyroclastic rocks and loose tephra; younger than some of 29

TERTIARY AND QUATERNARY
UPPER TERTIARY AND PLEISTOCENE

26 Rhyolite and dacite flows, lava domes, pyroclastic rocks and related subvolcanic intrusions; minor basalt

25 Basalt, olivine basalt, dacite, related pyroclastic rocks and subvolcanic intrusions; minor rhyolite; in part younger than some 26

CRETACEOUS AND TERTIARY
UPPER CRETACEOUS AND LOWER TERTIARY
SLOKO GROUP

24 Light green, purple and white rhyolite, trachyte and dacite flows, pyroclastic rocks and derived sediments

22 23 22. Biotite leucogranite, subvolcanic stocks, dykes and sills
23. Porphyritic biotite andesite, lava domes, flows and (?) sills

SUSTUT GROUP

21 Chert-pebble conglomerate, granite-boulder conglomerate, quartzose sandstone, arkose, siltstone, carbonaceous shale and minor coal

20 Felsite, quartz-feldspar porphyry, pyritiferous felsite, orbicular rhyolite; in part equivalent to 22

19 Medium-to coarse-grained, pink biotite-hornblende quartz monzonite

JURASSIC AND/OR CRETACEOUS
POST-UPPER TRIASSIC PRE-TERTIARY

18 Hornblende diorite

17 Granodiorite, quartz diorite; minor diorite, leucogranite and migmatite

JURASSIC
MIDDLE (?) AND UPPER JURASSIC
BOWSER GROUP

16 Chert-pebble conglomerate, grit, greywacke, subgreywacke, siltstone and shale; may include some 13

MIDDLE JURASSIC

15 Basalt, pillow lava, tuff-breccia, derived volcaniclastic rocks and related subvolcanic intrusions

LOWER AND MIDDLE JURASSIC

14 Shale, minor siltstone, siliceous and calcareous siltstone, greywacke and ironstone

LOWER JURASSIC

13 Conglomerate, polymictic conglomerate; granite-boulder conglomerate, grit, greywacke, siltstone; basaltic and andesitic volcanic rocks, peperites, pillow-breccia and derived volcaniclastic rocks

TRIASSIC AND JURASSIC
POST-UPPER TRIASSIC PRE-LOWER JURASSIC

12 Syenite, orthoclase porphyry, monzonite, pyroxenite

HICKMAN BATHOLITH

10 11 10. Hornblende granodiorite, minor hornblende-quartz diorite 11. Hornblende, quartz diorite, hornblende-pyroxene diorite, amphibolite and pyroxene-bearing amphibolite

MESOZOIC

TRIASSIC
UPPER TRIASSIC

9 Undifferentiated volcanic and sedimentary rocks (units 5 to 8 inclusive)

8 Augite-andesite flows, pyroclastic rocks, derived volcaniclastic rocks and related subvolcanic intrusions; minor greywacke, siltstone and polymictic conglomerate

7 Siltstone, thin-bedded siliceous siltstone, ribbon chert, calcareous and dolomictic siltstone, greywacke, volcanic conglomerate, and minor limestone

6 Limestone, fetid argillaceous limestone, calcareous shale and reefoid limestone; may be in part younger than some 7 and 8

5 Greywacke, siltstone, shale; minor conglomerate, tuff and volcanic sandstone

MIDDLE TRIASSIC

4 Shale, concretionary black shale; minor calcareous shale and siltstone

PALEOZOIC

PERMIAN
MIDDLE AND UPPER PERMIAN

3 Limestone, thick-bedded mainly bioclastic limestone; minor siltstone, chert and tuff

PERMIAN AND OLDER

2 Phyllite, argillaceous quartzite, quartz-sericite schist, chlorite schist, greenstone, minor chert, schistose tuff and limestone

MISSISSIPPIAN

1 Limestone, crinoidal limestone, ferruginous limestone; maroon tuff, chert and phyllite

B Amphibolite, amphibolite gneiss; age unknown probably pre-Upper Jurassic

A Ultramafic rocks; peridotite, dunite, serpentinite; age unknown, probably pre-Lower Jurassic

Geological boundary (defined and approximate, assumed) .....

Bedding (horizontal, inclined, vertical, overturned) .....

Anticline .....

Syncline .....

Fault (defined and approximate, assumed) .....

Thrust fault, teeth on hanging-wall side (defined and approximate, assumed) .....

Fossil locality ..... F

Mineral property ..... 15 x

Glacier .....

INDEX TO MINERAL PROPERTIES

1. Liard Copper	5. Bam	9. MH	13. Ann, Su
2. Galore Creek	6. Gordon	10. BIK	14. SF
3. QC, QCA	7. Limpoke	11. JW	15. Goat
4. Nabs	8. Poke	12. Copper Canyon	16. Mary

SOUTHER (1971)

hornfels grade; metasomatism is also noted near intrusions. Upright folding may be an early manifestation of a progressive deformation which later resulted in a southwest-verging structures. Southwest-verging deformation involves the marginal phases of the Hickman Batholith and so is, at least in part, no older than Late Triassic.

Steeply dipping faults which strike north, northwest, northeast, and east have broken the area into a fault-block mosaic. North-striking faults are vertical to steeply east-dipping and parallel to the Mess Creek Fault (Souther, 1972), which was active from Early Jurassic to Recent times (Souther and Symons, 1974); northwest-striking faults are probably coeval with the north-striking faults, but locally predate them. East-west trending faults are vertical or steeply dipping to the north and have normal-type motion on them (i.e., north-side down), whereas northeast-striking faults are the loci of (sinistral) strike-slip motion (Brown and Gunning, 1989a)

A number of metallic deposit types have been recognized in the Galore Creek camp; porphyry copper +/- molybdenum +/- gold deposits, structurally controlled precious metal vein/shear deposits, skarns and breccia deposits. Porphyry copper deposits of this area include both the alkalic Galore Creek copper-gold and calc-alkaline Schaft Creek copper-molybdenum deposits. Galore Creek, which is associated with syenitic stocks and dikes rather than a quartz-feldspar porphyry, is further contrasted from the calc-alkaline Schaft Creek in that molybdenite is rare, magnetite is common and gold and silver are important by-products. The mineralization is clearly coeval and cogenetic with the spatially associated intrusive bodies. Other porphyry copper occurrences in the Galore Creek area include the Copper Canyon, Sue/Ann, Bik and Jack Wilson Deposits.

Structurally controlled gold-silver deposits have been the focus of exploration in recent years. The vein/shear occurrences are similar throughout the Galore Creek Camp in that they are mesothermal in nature, containing base metal sulphides with strong silica veining and alteration. However, it appears that the intrusive bodies associated with this mineralization fall into two classes on the basis of age and composition. These two classes are reflected in differences in the style of structures, sulphide mineralogy and associated alteration products. The intrusive types are: 1) Lower Jurassic alkaline "Galore Creek" stocks; and 2) Eocene quartz monzonite to porphyritic granodiorite intrusions. Lead isotope data from the Stewart mining camp (Alldrick et al., 1987) further supports the proposition that separate Jurassic and Tertiary mineralizing events were "brief regional-scale phenomena".

Structures associated with the Lower Jurassic syenites are typically narrow (less than 2.0 metres) quartz-chlorite veins mineralized predominantly with pyrite, chalcopyrite and magnetite. Examples of these structures in the Galore Creek camp include many of the discrete zones peripheral to the Galore Creek deposit and the gold-rich veins at Jack Wilson Creek. The Tertiary mineralization comprises discrete quartz veins and larger `shear' zones characterized by pervasive silicification, sericitization and pyritization whose total sulphide content is commonly quite low. The quartz veins contain a larger spectrum of sulphide minerals including pyrite, chalcopyrite, pyrrhotite, arsenopyrite, galena and sphalerite. Unlike the Jurassic mineralization, silver grades may be very high. A number of mineral showings discovered in the Porcupine River area, including the Paydirt deposit, are of this type.

Skarns represent a minor percentage of the precious metal-bearing occurrences in the Galore Creek Camp. The mineralogy of these deposits could be influenced by the composition of the intrusion driving the hydrothermal fluids, in much the same way as described above for the structurally-controlled deposits. If the invading intrusives are alkalic, the skarn assemblage will be dominated by magnetite and chalcopyrite, as in the Galore Creek deposit and the Hummingbird skarn on the east side of the South Scud River.

The breccia hosted mineralization discovered in the Galore Creek camp precious metal deposits appear to be unique in style and mineralization. Three occurrences have been located in the camp: (1) the zinc-silver-gold Ptarmigan zone in the South Scud River area, (2) the copper-molybdenite-gold-silver breccia at the Trek property on Sphaler Creek and (3) the copper-bearing and magnetite breccias of the complex Galore Creek deposit. The single common denominator of each is that the zones are located along fault structures which may represent the main conduit for mineralizing fluids" (Caulfield, 1990).

1.5 Previous Work

The Au-Ag-Cu-W-bearing Marg East showing was originally located by prospectors working for Silver Standard Mines in 1957 (Brown and Gunning, 1989a). Teck Corporation restaked, sampled and mapped the showing in 1980-81 (Folk, 1981). At this time sampling and mapping of the adjacent Marg West showing was also undertaken. The Marg West Showing is on the adjacent property (Canyon 24 Claim) held by Homestake Mineral Development Company. This property was examined briefly in 1989. There is no record of any other work

having been done in the immediate vicinity of the Ambition I and II claims.

2.0 PROPERTY GEOLOGY

The Mount Endeavour Project is almost entirely underlain by a Middle Jurassic age hornblende-biotite granodiorite (Figure 4). Rounded diorite xenoliths, 5 to 15 cm in diameter, are common throughout the claims. Honey coloured sphene (titanite) is a common accessory mineral throughout the intrusion.

On the southwestern corner of the Ambition II claim, this intrusion is capped by Permian-age grey calcarenite containing narrow interbeds of argillite and green tuffaceous siltstone. Although relatively inaccessible, talus float indicated that this unit has not been strongly affected by the intrusion of the Middle Jurassic granodiorite. Only very limited amounts of weak skarning in narrow (1-5 cm wide) siltstone units was noted.

A roof pendant of Upper Triassic (Stuhini) volcanics consisting of volcaniclastic and fragmental rock is exposed on the extreme west side of the Ambition I claim. The contact of this unit with the enclosing granodiorite hosts the Marg East Showing (discussed below).

A Triassic or older metavolcanic unit is exposed along the eastern boundary of the Ambition Claims. This unit consists of foliated to massive mafic volcanic rocks, amphibolite, biotite schist and minor medium-grained pyroxenite.

The north-south striking Ambition fault cuts across the southwest corner of the property and continues down Dokdaon Creek. This fault truncates the Permian limestone unit against Middle Jurassic hornblende-biotite granodiorite.

Younger andesite dikes that cut the granodiorite were noted throughout the property. One felsic dike belonging to the Oksa Creek dike was mapped on the southwest corner of the property. Numerous other subparallel, north-south striking, felsic dikes of the Oksa Creek Dike Swarm were noted immediately west ot the property.

2.1 Mineralization

2.1.(a). Marg East Showing

This showing, mapped at a 1:1,000 scale (Figure 5) and locally at 1:200 scale (Figure 6), consists of a 5 metre

wide, vertically dipping, lenticular, poddy and discontinuous zone of massive pyrite and vuggy quartz in a fault zone along the contact of an Upper Triassic volcaniclastic pendant within the hosting Middle Jurassic granodiorite. Strong silicification and pyritization has occurred locally along this structure. Narrow, younger, parallel andesite dikes have been truncated or displaced by crosscutting shears. The showing is exposed in a creek for approximately 50 metres until it is lost under overburden on both sides of the creek. On the north side of the creek, the structure exhibits massive pyrite, 1-2% scheelite, magnetite and minor quartz; this zone is approximately 1.5 metres wide. On the south side of the creek, the remaining 3.5 metres of the structure is mainly quartz with less pyrite and quite vuggy where the pyrite has been oxidized out. Adjacent to this mineralized zone is a 6 metre wide rhyolite dike which contains 1-2% disseminated pyrite and strikes parallel to the mineralized zone along the fault.

Situated peripheral to and 300-150 metres above the showing is a strong pyrite halo within the granodiorite intrusive. The oxidized pyrite has formed a very intense gossan. Immediately below this zone of pyrite (50-150 metres above the showing), the granodiorite is very fresh and contains no pyrite. The granodiorite below this fresh zone and immediately adjacent to the showing is weakly pyritic (1-2%).

Teck Explorations Ltd. trenched and chip sampled the showing (Folk, 1981) and the best results produced from the trenches were 0.035 oz/ton Au, 3.34 oz/ton Ag aand 1.26% Cu across 1.9 metres. The old trenches were located; however, they did not expose the entire width of the structure. Four new trenches were cut (Figure 6) across the entire width of this showing and subsequently sampled. Results are also shown on Figure 6.

2.1.(b). Creek Showing

The Creek Showing is a 0.3-1.5 metre wide quartz-carbonate breccia/shear vein. It is situated at the 950 metre level on the east bank of Dokdaon Creek. It appears that recent meandering and subsequent relocation of the creek bed has removed the covering overburden and partially exposed the showing. Althoughly still relatively poorly exposed, it can be traced intermittently for an estimated distance of over 200 metres where it is lost at both ends under overburden.

The Creek Showing has been mapped at a scale of 1:200 (Figure 7). It is a quartz-carbonate breccia/shear vein in granodiorite. Parallel to the vein a mafic dike and a tan rhyolite dike have intruded and healed the shear. The mafic

dike locally exhibits carbonate alteration and consequently it has been bleached to a light tan colour.

Two types of felsite fragments within the shear breccia vein are supported in a matrix of quartz and to a much lesser extent, calcite. Although visually indistinguishable within the breccia vein, one set of the fragments is very silicious and the other is moderately carbonate altered, kaolinized and "waxy". The former are fragments of the rhyolite dike and the the latter were derived from the mafic dike.

Locally, the total sulphide content of of the vein is estimated to be approximately 3% and consists of disseminated pyrite and sphalerite (+/- galena). A pod of massive sphalerite and galena measuring 0.3 metres by 0.5 metres was noted. The total width of the mineralized zone is nowhere fully exposed; however, although the zone appears to be quite lenticular, the maximum width is estimated to be at least three metres. The average width is estimated to be less than 1.0 metres.

Several trenches were cut across this structure (Figure 7) to enable adaquate sampling. The trenching confirmed the lenticular nature of the shear breccia vein and also that mineralization is very local and poddy. Several chip samples taken across the vein returned very low Au values (maximum 100 ppb Au).

Along local shearing parallel to the main breccia vein, actinolite-magnetite-pyrite mineralization has formed. Generally the width of these structures is less than 1 cm on the walls of the shear; however, locally they swell to over 15-20 cm where chalcopyrite and malachite mineralization is present. Samples from this shear zone (103262, 102912) returned 2160 and 50 ppb Au (respectively).

2.1.(c). Moraine Showings

Several narrow (maximum width - 0.3 metres; average width - 1-10 cm) quartz-carbonate shear veins were located in the upper reaches of the northern cirque on the property, just below the glacier. All the veins cut a weakly sheared hornblende-granodiorite. The predominant orientation of shearing and subsequent veining is east-west. Many of the veins, in addition to quartz and carbonate, carry minor amounts of pyrite and malachite and trace chalcopyrite mineralization. In most cases, gold values were negligible. One of the larger veins, a 0.3 metre wide quartz-carbonate shear vein, contained sulphide pods within the shear/vein structure. These pods locally swell to the full width of the vein, but are very lenticular and pinch out over short distances (ie. 30-50 cm). A sample of the massive sulphide

pod (sample 93345) which contained galena, sphalerite, pyrite and arsenopyrite mineralization returned 1030 ppb Au.

2.1.(d). Ambition Showing

A talus float sample of skarnified 2.0 cm wide band of siltstone interbedded with argillite was taken below the cliffs on the southwest corner of the Mount Endeavour Project. This sample contained 3% chalcopyrite, magnetite, pyrite, malachite and azurite. The sample returned 1800 ppb Au ; however, the source of this mineralization was not located. Only three pieces of the skarnified siltstone were located on the talus slope. This showing does not appear to be significant.

3.0 GEOCHEMICAL SURVEY

A program of stream sediment and rock chip sampling was initiated in August 1990 to meet assessment work requirements and determine the potential for the Ambition Group (Mount Endeavour Project) to host precious metal mineralization.

Rock samples were designated either grab, chip, channel or talus float samples. They were placed in a plastic bag, numbered and shipped to Vangeochem Labs in Vancouver.

Silt samples were taken from the active part of the creek. One Kraft paper sample bag was filled with sediment and all large stones were removed by hand. If no water was flowing in the creek a dry sediment sample was still taken. Each sample was assigned a number then shipped to Vangeochem Labs in Vancouver.

Rock chip samples were analyzed geochemically for Au by digestion in Aqua Regia with a solvent extraction and an AA finish. Detection limit for Au by this method is 5 ppb. Ag, Cu, Pb and Zn (in addition to the other 21 elements listed in Appendix I) were analyzed by I.C.A.P. Assay certificates are included in this report as Appendix I. All analytical work was preformed in Vancouver by Vangeochem Labs Ltd. Analytical methods are described in Appendix II.

All major creeks on the property were silt sampled. Several anomalies were generated (Figure 8) and most of these were explained by locating upstream mineralization; however, two areas require further follow-up prospecting.

Sample 102806 was taken on a subsidiary drainage that joins the main creek at 1160 metres elevation. This sample returned 520 ppb Au. The drainage is very minor and was

taken above the level of the valley till; subsequently, the source is suspected to be local. Although outcrop is limited and mobility extremely difficult due to steep slopes combined with dense vegetation, the drainage area of this creek should be prospected.

Although weak Au mineralization was obtained in rock sample 93345 (1030 ppb Au) located within the drainage of an anomalous creek that drains the northern cirque of the Ambition I claim, continued prospecting should be undertaken to define source of this 340 ppb Au silt anomaly (93347).

Sample 93308 was taken from the headwaters of Dokdaon Creek and returned 330 ppb Au. The source of this anomaly could be derived off the claims or from within the Ambition II Claim. Further upstream silt sampling of Dokdaon Creek is required to define the source area of this anomaly.

Silt and rock chip sample locations and results are shown on Figure 8.

No soil samples were taken on the property.

A brief description of all the samples taken on the property is given in Appendix III.

Respectfully Submitted,

Bruce Goad, M.Sc., F.G.A.C.

4.0 STATEMENT OF COSTS

STATEMENT OF COSTS - Mt. Endeavour Project

CLAIMS: Ambition I and Ambition II.
No. OF UNITS: 30.
GROUP: Ambition.
PERIOD COVERED: August 15 to October 12, 1990.

FIELD SALARIES

B. Goad (Geologist) 6.70 days @ $400.00/day	$ 2680.00
D. Bahrey (Geologist) 6.925 days @ $300.00/day	2077.50
G. Mowatt (Prospector) 0.30 days @ $300.00/day	90.00
D. Carstens (Prospector) 2.30 days @ $300.00/day	690.00
R. Versoza (Prospector) 3 days @ $300.00/day	900.00
T. Kennedy (Prospector) 1 days @ $300.00/day	300.00
A. Kriberg (Prospector) 4.55 days @ $250.00/day	1137.50
D. Hebditch (Sampler) 3.55 days @ $250.00/day	887.50
D. Dunn (Geologist) 2.375 days @ $400.00/day	950.00

PROJECT EXPENSE

Project Preparation (15% of $3,899.00)	584.85
Map Reproductions (15% of $ 1,424.71)	213.71
Mob/Demob (15% of $22,944.95)	3441.74
Domicile (30.70 man-days @ $125.00/man-day)	3837.50

Supervision	85.50
Geochemical Survey:	
Geochemical Analysis	
90 rock samples @ $17.00/sample	1530.00
7 silt samples @ $15.00/sample	105.00
Assay	
10 Ag assay @ $8.00/ assay	80.00
2 Cu assay @ $7.00/ assay	14.00
4 Pb assay @ $7.00/ assay	28.00
12 Zn assay @ $7.00/ assay	84.00
Plugger/Tank Drill Rental	397.50
Helicopter Support (8.01 hours @ $692.17/hour	5544.28
Fixed Wing Support (15% of $2,655.25)	398.29
Equipment Rental (30.70 man-days @ $25.00/day)	767.50
Satellite Telephone/Fax use:	
Coast Mountain 30.70 man-days @ $15.00/day	460.50
Walkie-Talkie Rental:	
30.70 man-days @ $5.00/unit/man/day	153.50
Field Supplies (15% of $1,768.40)	265.26
Expediting (15% of $521.39)	78.21
Computer Rental (15% of $403.31)	60.50
Accounting, Communications, Freight	361.75
Report Preparation, Drafting and Compilation	2810.00
15% Management Fee	4652.11
TOTAL EXPENDITURES (Ambition Group):	**$ 35,666.20**

5.0 STATEMENT OF QUALIFICATIONS

I, Bruce E. Goad of 9331 Kingcome Place, Richmond, in the province of British Columbia, do hereby certify that:

1. I am employed as a Consulting Geologist with Inukshuk Exploration Inc., whose offices are located at 9331 Kingcome Place, Richmond, British Columbia, V7A 4W8. I am currently contracted to Hi-Tec Resource Management Ltd., Suite 1500 - 609 Granville Street, Vancouver, British Columbia. V7Y 1G5.

2. I am a graduate of the University of Western Ontario with a B.Sc (Hon) degree in Geology (1976).

3. I am a graduate of the University of Manitoba with a M.Sc. degree in Earth Sciences (1984).

4 I am a Fellow of the Geological Association Of Canada.

5. My primary field of employment since 1975 has been in the field of mineral exploration.

6. I have no interest, directly or indirectly in the securities of West Sea Development Corporation or Goldbelt Mines Inc., nor do I expect to acquire such interest.

7. I have no interest in the subject mineral properties.

Dated and signed at Richmond, British Columbia

this 6th day of December, 1990.

Bruce Goad.

Bruce Goad, President,
Inukshuk Exploration Inc.,
9331 Kingcome Place,
Richmond, British Columbia.
V7A 4W8

6.0 BIBLIOGRAPHY

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Monger, J.W.H., (1977): Upper Paleozoic Rocks of the Western Canadian Cordillera and Their Bearing On Cordilleran Evolution; Canadian Journal of Earth Science, Vol 14, pp.1832-1859.

Souther, J.G. (1971): Telegraph Creek Map Area, British Columbia; Geological Survey of Canada, Paper 71-44, 38 pg.

Souther, J.G. and Symons, D.T.A. (1974): Stratigraphy and Palaeomagnetism of the Mount Edziza Volcanic Complex, Northwestern British Columbia; Geological Survey of Canada, Paper 73-32, 48 pg.

APPENDIX I

ANALYTICAL RESULTS

1630 PANDORA STREET
VANCOUVER, BC V5L 1L6
(604) 251-5656

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
~~1988 TRIUMPH ST.~~
~~VANCOUVER, B.C. V5L 1K5~~
● (604) 251-5656
● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PRIME EQUITIES INC.
ADDRESS: 10th Flr 808 W. Hastings St.
: Vancouver, BC
: V6C 2X6

DATE: SEPT 21 990
REPORT#: 900474 GA
JOB#: 900474

PROJECT#: WSAME
SAMPLES ARRIVED: SEPT 14 1990
REPORT COMPLETED: SEPT 21 990
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 900474 NA
TOTAL SAMPLES: 25
SAMPLE TYPE: 25 ROCK
REJECTS: SAVED

SAMPLES FROM: MR. BRUCE GOAD - HI-TEC RESOURCE
COPY SENT TO: PRIME EQUITIES INC.

PREPARED FOR: MR. JIM FOSTER

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

1630 PANDORA STREET
VANCOUVER, BC V5L 1L6
(604) 251-5656

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
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BRANCH OFFICES
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BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 980474 GA JOB NUMBER: 980474 PRIME EQUITIES INC. PAGE 1 OF 1

SAMPLE #	Au ppb
93301	nd
93302	nd
93303	10
93304	nd
93306	nd
93309	nd
93310	nd
93311	110
93339	300
93340	160
93341	60
93342	40
93343	10
93344	940
93345	1030
93346	nd
102803	nd
102804	nd
102805	50
103151	nd
103152	20
103153	nd
103154	nd
103155	nd
103156	160

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

VANGEOCHEM LAB LIMITED
1630 Pandora Street, Vancouver, B.C. V5L 1L6
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST:

REPORT #: 900474 PA | PRIME EQUITIES INC. | PROJECT: MSAME | DATE IN: SEPT 14 1990 | DATE OUT: OCT 13 1990 | ATTENTION: MR. JIM FOSTER | PAGE 1 OF 1

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
93301	4.4	0.65	<3	45	<3	0.50	2.2	19	65	15471	4.27	0.13	0.23	418	300	0.03	15	0.02	<2	<2	5	34	<5	<3	59
93302	0.1	0.39	<3	>1000	<3	>10.00	1.2	5	19	340	1.60	0.06	2.01	1796	12	0.03	16	<0.01	27	2	5	410	<5	<3	32
93303	5.0	1.15	<3	58	<3	0.34	2.5	229	69	2282	6.02	0.14	0.52	315	11	0.02	8	0.03	<2	<2	7	13	<5	<3	27
93304	0.8	0.30	<3	58	<3	0.05	1.9	8	78	80	2.03	0.03	0.03	34	5	0.01	4	0.02	37	17	3	9	<5	<3	11
93306	0.1	0.14	<3	207	<3	>10.00	4.4	12	17	102	4.70	0.21	4.26	3241	13	0.03	11	<0.01	48	15	7	447	<5	<3	181
93309	0.1	0.19	<3	52	<3	>10.00	1.6	.1	8	28	0.21	<0.01	8.22	361	14	0.03	7	<0.01	15	2	6	113	<5	<3	16
93310	2.2	0.14	<3	49	<3	>10.00	71.7	13	15	152	5.68	0.25	4.49	8804	13	0.18	35	0.02	11064	13	9	446	<5	<3	4844
93311	8.2	0.23	<3	60	<3	>10.00	92.0	24	25	683	4.33	0.24	1.77	3471	53	0.20	34	0.02	16642	10	6	227	<5	<3	5685
93339	12.5	0.23	10	63	<3	>10.00	90.0	12	28	291	6.26	0.27	2.74	7765	39	0.15	46	0.02	7193	33	8	311	<5	7	3789
93340	50.0	0.66	<3	45	<3	1.73	3.5	23	85	>20000	4.62	0.20	0.37	819	15	0.03	6	<0.01	38	<2	6	49	<5	<3	137
93341	3.2	0.92	103	114	<3	0.11	10.5	5	42	487	4.33	0.09	0.27	256	43	0.04	2	0.03	496	<2	6	9	<5	<3	942
93342	1.0	0.20	<3	393	<3	6.44	9.7	8	87	115	3.24	0.24	0.85	3000	9	0.05	22	0.01	958	9	4	75	<5	<3	926
93343	0.2	0.21	<3	306	<3	5.63	2.0	8	47	33	2.61	0.23	1.03	3305	9	0.02	4	0.02	47	6	3	69	<5	<3	77
93344	>50.0	0.27	848	11	4	2.66	207.4	15	62	587	8.25	0.32	0.43	2273	20	0.93	7	0.02	5579	20	8	40	<5	<3	>20000
93345	28.0	0.20	>2000	32	<3	4.77	346.8	21	42	423	>10.00	0.39	1.07	7031	14	0.60	34	<0.01	>20000	32	11	100	<5	<3	17498
93346	2.2	0.28	397	262	<3	0.10	6.5	9	67	49	1.03	0.01	0.05	237	589	0.01	<1	<0.01	2351	65	<2	25	<5	<3	317
102803	1.0	1.21	<3	93	<3	1.17	3.0	15	42	1613	2.45	0.12	0.93	480	25	0.04	<1	0.04	147	<2	5	45	<5	<3	95
102804	12.7	0.89	20	251	<3	2.79	5.5	9	65	464	2.42	0.19	0.98	970	32	0.03	8	0.04	78	27	4	55	<5	<3	285
102805	1.2	1.35	<3	62	<3	0.28	2.8	9	41	186	4.19	0.12	0.77	483	7	0.04	<1	0.04	29	<2	11	25	<5	<3	51
103151	0.2	0.40	<3	489	<3	0.52	0.8	25	74	15	3.75	0.12	0.11	698	4	0.02	<1	0.04	2	4	3	17	<5	<3	44
103152	0.6	2.54	<3	34	<3	0.23	2.6	184	34	49	7.96	0.20	1.25	609	10	0.03	3	0.04	<2	<2	11	14	<5	<3	47
103153	0.2	0.87	<3	30	<3	0.59	2.6	86	894	9	5.13	0.16	>10.00	876	18	0.03	1334	<0.01	<2	<2	11	19	<5	<3	35
103154	0.1	2.98	<3	24	<3	1.61	3.2	33	38	31	>10.00	0.34	1.42	926	12	0.04	12	0.05	<2	<2	22	275	<5	<3	74
103155	0.3	0.53	<3	150	<3	0.07	1.3	10	79	27	3.28	0.06	0.29	127	12	0.02	<1	0.04	<2	4	3	19	<5	<3	32
103156	13.6	0.09	<3	13	<3	1.07	3.9	25	61	94	>10.00	0.40	0.04	690	17	0.04	<1	<0.01	21	27	14	3	<5	42	29
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
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BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

ASSAY ANALYTICAL REPORT

CLIENT: PRIME EQUITIES INC.
ADDRESS: 10th Flr 808 W. Hastings St.
: Vancouver, BC
: V6C 2X6

DATE: OCT 16 1990
REPORT#: 900474 AA
JOB#: 900474

PROJECT#: WSAME
SAMPLES ARRIVED: SEPT 14 1990
REPORT COMPLETED: OCT 16 1990
ANALYSED FOR: Cu Pb Zn Ag

INVOICE#: 900474 NB
TOTAL SAMPLES: 3
REJECTS/PULPS: 90 DAYS/1 YR
SAMPLE TYPE: 3 ROCK PULP

SAMPLES FROM: MR. BRUCE GOAD - HI-TEC RESOURCE
COPY SENT TO: PRIME EQUITIES INC.

PREPARED FOR: MR. JIM FOSTER

ANALYSED BY: Raymond Chan

SIGNED: _____
Registered Provincial Assayer

GENERAL REMARK: None

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A

REPORT NUMBER: 900474 AA JOB NUMBER: 900474 PRIME EQUITIES INC. PAGE 1 OF 1

SAMPLE #	Cu %	Pb %	Zn %	Ag oz/st
93340	2.93	--	--	1.54
93344	--	--	1.92	1.60
93345	--	1.19	--	--

DETECTION LIMIT	.01	.01	.01	.01

1 troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

1630 PANDORA STREET
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VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PRIME EQUITIES INC.
ADDRESS: 10th Flr 808 W. Hastings St.
: Vancouver, BC
: V6C 2X6

DATE: SEPT 21 1990
REPORT#: 900475 GA
JOB#: 900475

PROJECT#: WSAME
SAMPLES ARRIVED: SEPT 14 1990
REPORT COMPLETED: SEPT 21 1990
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 900475 NA
TOTAL SAMPLES: 39
SAMPLE TYPE: 39 SOIL & SILT
REJECTS: DISCARDED

SAMPLES FROM: MR. BRUCE GOAD - HI-TEC RESOURCE
COPY SENT TO: PRIME EQUITIES INC.

PREPARED FOR: MR. JIM FOSTER

ANALYSED BY: VGC Staff

SIGNED: ----Gould----

GENERAL REMARK: None

1630 PANDORA STREET
VANCOUVER, BC V5L 1L6
(604) 251-5656

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
~~1088 TRIUMPH ST.~~
~~VANCOUVER, B.C. V5L 1K5~~
● (604) 251-5656
● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 900475 GA JOB NUMBER: 900475 PRIME EQUITIES INC.

SAMPLE #	Au ppb
93305	nd
93307	nd
93308	330
93347	340
93348	nd
102806	520
102951	30
102952	nd
102953	nd
102954	nd
102955	nd
102956	nd
102957	nd
102958	nd
102959	nd
102960	nd
102961	nd
102962	nd
102963	nd
102964	nd
102965	450
102966	nd
102967	nd
102968	nd
102969	nd
102970	nd
102971	nd
102972	nd
102973	nd
102974	nd
102975	nd
102976	nd
102977	30
102978	nd
102979	nd
102980	nd
102981	nd
102982	nd
102983	nd

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

VANGEOCHEM LAB LIMITED
1630 Pandora Street, Vancouver, B.C. V5L 1L6
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST:

REPORT #: 900475 PA | PRIME EQUITIES INC. | PROJECT: WSAME | DATE IN: SEPT 14 1990 | DATE OUT: OCT 11 1990 | ATTENTION: MR. JIM FOSTER | PAGE 1 OF 3

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
99305	0.2	1.34	<3	137	<3	1.21	2.0	27	22	84	3.76	0.15	0.80	671	5	0.03	13	0.07	<2	<2	8	42	<5	<3	54
99307	<0.1	1.32	<3	114	<3	0.58	2.0	21	20	69	3.78	0.11	0.76	645	8	0.03	12	0.07	<2	<2	8	31	<5	<3	54
99308	<0.1	0.84	<3	77	<3	1.70	2.2	20	53	34	6.67	0.23	0.58	370	5	0.04	10	0.06	<2	9	9	40	<5	<3	49
99347	0.2	0.82	18	233	<3	0.47	3.0	16	22	66	3.36	0.10	0.60	752	8	0.02	9	0.06	258	6	6	25	<5	<3	130
99348	0.3	1.91	39	219	<3	0.73	6.3	24	24	96	4.29	0.16	0.97	1160	23	0.05	16	0.07	227	<2	10	40	<5	<3	360
102806	0.1	1.59	<3	142	<3	0.64	3.6	23	17	130	3.59	0.11	0.71	818	18	0.03	8	0.07	27	<2	8	36	<5	<3	147
102951	<0.1	5.09	<3	172	<3	1.43	3.5	60	60	181	6.14	0.27	1.91	1338	8	0.07	61	0.08	<2	<2	19	86	<5	<3	202
102952	<0.1	6.01	<3	194	<3	2.09	3.4	55	58	145	5.95	0.28	2.16	1234	10	0.07	46	0.09	<2	<2	21	128	<5	<3	158
102953	<0.1	5.12	<3	320	<3	1.36	3.9	38	34	99	4.98	0.24	2.01	1670	8	0.05	37	0.06	<2	<2	17	143	<5	<3	149
102954	<0.1	4.41	<3	157	<3	0.87	4.0	37	40	98	5.23	0.20	1.80	1207	8	0.04	36	0.06	<2	<2	17	89	<5	<3	141
102955	<0.1	4.99	<3	132	<3	0.69	3.3	62	63	131	7.43	0.25	2.74	2026	11	0.04	69	0.07	<2	<2	18	49	<5	<3	143
102956	<0.1	4.56	<3	113	<3	0.39	2.4	49	49	105	6.88	0.21	2.39	1966	9	0.03	57	0.07	<2	<2	14	32	<5	<3	136
102957	<0.1	4.47	<3	85	<3	0.52	2.8	39	57	104	6.97	0.22	2.44	1457	12	0.04	58	0.07	<2	<2	15	33	<5	<3	138
102958	<0.1	4.90	<3	104	<3	0.69	3.4	53	48	129	7.44	0.25	2.43	2249	11	0.05	59	0.09	<2	<2	18	63	<5	<3	150
102959	<0.1	4.75	<3	85	<3	1.27	3.6	57	49	105	7.64	0.31	2.58	1902	11	0.05	53	0.10	<2	<2	21	75	<5	<3	151
102960	<0.1	4.63	<3	123	<3	0.86	2.8	54	46	108	8.13	0.28	2.39	2572	17	0.05	48	0.09	<2	<2	20	73	<5	<3	173
102961	<0.1	3.89	<3	87	<3	1.78	1.7	44	63	88	5.49	0.24	1.99	1193	11	0.05	57	0.10	<2	<2	16	116	<5	<3	122
102962	<0.1	5.14	<3	179	<3	1.52	2.4	56	56	122	6.17	0.25	2.17	1349	9	0.06	67	0.03	<2	<2	20	157	<5	<3	145
102963	<0.1	5.75	<3	187	<3	1.62	3.3	103	46	200	7.58	0.31	1.75	2377	14	0.05	100	0.11	<2	<2	18	228	<5	<3	207
102964	<0.1	7.41	<3	129	<3	2.33	3.2	70	50	199	6.20	0.32	2.11	2111	11	0.05	68	0.08	<2	<2	19	273	<5	<3	228
102965	<0.1	5.42	<3	219	<3	2.65	3.7	58	25	180	5.96	0.30	1.31	1405	9	0.04	52	0.17	<2	<2	15	238	<5	<3	232
102966	<0.1	5.49	<3	133	<3	1.49	2.8	113	33	345	6.39	0.27	1.41	1670	12	0.05	74	0.15	<2	<2	19	242	<5	<3	282
102967	<0.1	5.06	<3	194	<3	2.34	2.7	74	41	195	6.86	0.31	1.67	1685	11	0.05	58	0.10	<2	<2	17	253	<5	<3	202
102968	<0.1	5.25	<3	121	<3	1.18	2.3	71	29	234	5.89	0.24	1.95	2390	8	0.04	43	0.11	<2	<2	17	202	<5	<3	183
102969	<0.1	4.46	<3	64	<3	3.17	1.4	43	97	44	5.55	0.28	2.11	816	10	0.14	100	0.08	<2	<2	22	129	<5	<3	84
102970	<0.1	5.37	<3	128	<3	2.63	1.4	39	39	99	4.68	0.25	1.53	928	7	0.06	31	0.13	<2	<2	21	257	<5	<3	116
102971	<0.1	4.36	<3	98	<3	1.63	1.4	43	33	145	5.27	0.23	1.75	921	9	0.04	44	0.09	<2	<2	16	185	<5	<3	166
102972	<0.1	6.04	<3	117	<3	1.57	1.8	49	32	210	6.05	0.27	1.73	951	9	0.05	52	0.05	<2	<2	20	225	<5	<3	142
102973	<0.1	5.35	<3	103	<3	1.96	1.9	55	39	154	6.90	0.28	2.48	2613	12	0.05	39	0.07	<2	<2	18	152	<5	<3	161
102974	<0.1	3.96	<3	73	<3	1.09	0.4	31	35	70	4.24	0.16	1.35	869	7	0.04	23	0.13	<2	<2	16	81	<5	<3	112
102975	<0.1	5.99	<3	105	<3	0.91	2.2	63	47	170	6.53	0.24	2.13	1334	10	0.04	63	0.09	<2	<2	22	106	<5	<3	158
102976	<0.1	5.19	<3	105	<3	0.84	1.6	34	38	87	4.85	0.18	1.51	701	9	0.04	34	0.10	<2	<2	19	102	<5	<3	126
102977	<0.1	6.41	<3	96	<3	0.95	3.0	69	49	246	7.18	0.26	2.45	1604	9	0.05	61	0.09	<2	<2	24	105	<5	<3	157
102978	<0.1	4.29	<3	75	<3	1.19	2.1	44	55	131	5.93	0.23	2.21	1069	9	0.06	40	0.10	<2	<2	18	89	<5	<3	143
102979	<0.1	3.85	<3	65	<3	1.83	2.0	39	54	94	5.46	0.25	2.10	916	8	0.07	24	0.10	<2	<2	18	98	<5	<3	113
102980	<0.1	3.81	<3	83	<3	1.70	1.5	33	77	68	4.86	0.22	1.94	759	9	0.09	24	0.10	<2	<2	19	86	<5	<3	95
102981	<0.1	3.50	<3	102	<3	2.06	1.2	31	81	43	3.88	0.22	1.59	517	6	0.12	20	0.11	<2	<2	18	115	<5	<3	74
102982	<0.1	3.70	<3	91	<3	2.54	1.1	30	107	36	4.02	0.23	1.41	538	6	0.13	12	0.11	<2	<2	19	122	<5	<3	111
102983	<0.1	1.42	<3	46	<3	3.23	1.7	18	11	49	1.67	0.16	0.60	741	4	0.02	14	0.12	<2	<2	12	101	<5	<3	151
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

[illegible] Sample [illegible] Solution [illegible] Other Analyses By Alternate Methods Suggested.

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PRIME EQUITIES INC.
ADDRESS: 10th Flr 808 W. Hastings St.
: Vancouver, BC
: V6C 2X6

DATE: OCT 17 1990
REPORT#: 900517 GB
JOB#: 900517

PROJECT#: W8AMP
SAMPLES ARRIVED: SEPT 18 1990
REPORT COMPLETED: OCT 17 1990
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 900517 NA
TOTAL SAMPLES: 99
SAMPLE TYPE: 99 ROCK
REJECTS: SAVED

SAMPLES FROM: MR. BRUCE GOAD - HI-TEC RESOURCE
COPY SENT TO: PRIME EQUITIES INC.

REPLACES 900517 GA

PREPARED FOR: MR. JIM FOSTER

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VGC VANGEOCHEM LAB LIMITED

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RENO, NEVADA, U.S.A.

REPORT NUMBER: 900517 GA JOB NUMBER: 900517 PRIME EQUITIES INC.

SAMPLE #	Au ppb
86301	nd
86302	nd
86303	10
86304	nd
86305	nd
86307	20
86308	nd
93255	100
93262	nd
93263	nd
93264	nd
93265	nd
93266	nd
93267	nd
93268	nd
93269	nd
93270	nd
93271	nd
93273	nd
93295	nd
93296	nd
93297	nd
93298	20
93299	nd
93300	20
93465	170
93466	nd
93467	50
93468	30
93469	30
93470	40
93471	50
93472	30
93707	40
93708	30
93710	20
93711	30
93712	20
93713	nd

DETECTION LIMIT 5

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

VANGEOCHEM LAB LTD.
1630 Pandora Street, Vancouver, B.C. V5L 1L6
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ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST:

REPORT #: 900517 PA | PRIME EQUITIES INC. | PROJECT: WSAMP | DATE IN: SEPT 18 1990 | DATE OUT: OCT 18 1990 | ATTENTION: MR. JIM FOSTER | PAGE 1 OF 3

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86301	2.6	2.06	<3	>1000	<3	0.91	2.7	14	70	39	5.14	0.17	0.41	708	7	0.03	82	0.04	<2	<2	7	43	<5	<3	272
86302	3.3	1.22	6	554	<3	1.02	4.2	11	94	2322	1.87	0.11	0.64	644	4	0.03	4	0.06	<2	<2	6	170	<5	<3	173
86303	0.3	4.20	<3	389	<3	3.88	1.1	48	123	152	5.56	0.34	3.41	1417	14	0.06	53	0.06	<2	<2	18	121	<5	<3	152
86304	0.2	2.63	<3	45	<3	1.14	0.8	61	48	14	5.28	0.19	1.64	1480	12	0.05	53	0.10	<2	<2	13	146	<5	<3	170
86305	<0.1	1.87	<3	299	<3	0.99	<0.1	19	66	9	3.11	0.15	1.07	1408	10	0.04	4	0.09	<2	<2	8	83	<5	<3	122
86307	0.2	2.41	<3	145	<3	1.92	1.6	31	87	65	4.26	0.23	1.44	756	9	0.15	41	0.15	<2	<2	12	202	<5	<3	99
86308	0.1	0.64	13	335	<3	0.38	0.2	7	52	11	2.76	0.08	0.13	1361	2	0.03	<1	0.09	<2	<2	3	15	<5	<3	64
93255	1.6	0.96	<3	13	<3	0.59	0.7	194	61	367	5.00	0.13	0.55	320	10	0.04	1	0.06	<2	<2	7	67	<5	<3	29
93262	0.9	0.27	34	36	<3	2.85	1.0	9	106	22	1.36	0.18	0.24	716	<1	0.01	2	0.01	<2	<2	<2	72	<5	<3	10
93263	0.6	2.00	<3	113	<3	6.47	1.4	18	38	48	5.37	0.36	2.06	1906	9	0.04	9	0.11	<2	<2	9	276	<5	<3	75
93264	0.1	1.10	6	28	<3	1.09	1.1	6	44	23	1.00	0.11	0.23	230	2	0.03	<1	0.03	<2	<2	3	37	<5	<3	18
93265	0.2	2.32	<3	125	<3	1.21	<0.1	29	31	108	3.41	0.18	1.39	578	5	0.07	8	0.13	<2	<2	12	49	<5	<3	56
93266	0.2	2.29	<3	21	<3	0.83	1.0	12	25	46	4.03	0.16	0.83	925	7	0.05	<1	0.08	<2	<2	11	48	<5	<3	53
93267	0.4	2.16	<3	45	<3	1.56	<0.1	18	42	129	2.88	0.18	0.92	493	205	0.05	<1	0.19	<2	<2	9	65	<5	<3	69
93268	0.6	1.54	<3	28	<3	1.33	1.9	11	29	60	2.78	0.16	0.42	751	9	0.05	47	0.08	<2	<2	7	46	<5	<3	72
93269	1.3	2.14	165	18	<3	1.96	2.4	43	35	240	5.66	0.25	0.86	813	9	0.07	<1	0.20	<2	<2	12	35	<5	<3	130
93270	0.3	0.69	8	25	<3	5.87	16.6	4	27	59	2.19	0.29	0.30	1382	8	0.12	<1	0.04	14	<2	4	240	<5	<3	1571
93271	0.7	1.70	<3	21	<3	1.17	<0.1	12	43	189	3.43	0.16	0.57	564	26	0.05	<1	0.09	<2	<2	9	93	<5	<3	66
93273	0.2	1.88	<3	20	<3	0.98	<0.1	19	23	103	2.92	0.13	0.86	673	4	0.05	44	0.16	<2	<2	9	49	<5	<3	54
93295	0.1	3.51	<3	253	<3	0.92	1.0	39	37	144	4.45	0.19	2.37	1042	13	0.05	12	0.09	<2	<2	15	110	<5	<3	121
93296	0.1	0.56	7	298	<3	3.45	0.4	9	22	22	2.21	0.24	0.63	965	2	0.04	<1	0.11	<2	<2	4	168	<5	<3	36
93297	0.2	1.39	<3	64	<3	5.39	0.6	22	23	8	4.93	0.33	1.61	2644	8	0.07	5	0.08	<2	<2	8	156	<5	<3	53
93298	0.1	0.53	8	>1000	<3	3.21	0.2	8	62	54	2.68	0.23	0.28	1111	7	0.04	<1	0.06	<2	<2	3	129	<5	<3	34
93299	0.2	0.25	31	85	<3	0.38	0.6	1	87	11	0.66	0.04	0.07	63	174	0.02	<1	0.02	9	2	<2	32	<5	<3	8
93300	0.3	0.89	<3	344	<3	2.25	<0.1	13	19	17	2.92	0.21	0.32	1976	15	0.05	19	0.08	<2	<2	4	51	<5	<3	122
93301	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
93302	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
93303	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
93304	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
93305	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
93306	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
93465	27.0	2.00	<3	7	<3	0.97	3.1	1511	67	11656	>10.00	0.30	1.18	702	24	0.07	18	<0.01	<2	<2	12	39	<5	<3	95
93466	0.5	1.31	<3	94	<3	0.81	<0.1	28	50	546	3.02	0.13	0.88	364	6	0.06	<1	0.05	<2	<2	7	27	<5	<3	24
93467	0.2	0.55	<3	342	<3	1.55	<0.1	57	74	56	3.99	0.19	0.25	659	21	0.05	<1	0.05	<2	<2	5	33	<5	<3	21
93468	0.3	4.02	<3	51	<3	2.74	1.3	43	68	63	4.05	0.25	1.88	812	9	0.14	20	0.09	<2	<2	14	149	<5	<3	67
93469	0.3	2.73	<3	48	<3	1.81	<0.1	25	53	65	3.82	0.21	0.77	367	4	0.13	<1	0.07	<2	<2	12	132	<5	<3	33
93470	0.2	3.47	<3	65	<3	1.69	1.6	35	29	162	4.81	0.23	1.33	500	8	0.18	<1	0.09	<2	<2	15	106	<5	<3	41
93471	1.0	2.02	<3	25	<3	1.97	1.4	18	43	609	3.58	0.20	0.61	334	4	0.08	<1	0.09	<2	<2	11	77	<5	<3	30
93472	5.8	1.02	<3	208	<3	3.55	0.3	8	61	7909	2.21	0.24	0.56	764	17	0.05	<1	0.03	<2	<2	5	71	<5	<3	25
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	10000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less Than Minimum | > = Greater Than Maximum | is = Insufficient Sample | ns = No Sample | Alternate Methods Supported

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PRIME EQUITIES INC. DATE: OCT 01 1990
ADDRESS: 10th Flr 808 W. Hastings St.
: Vancouver, BC REPORT#: 900520 GA
: V6C 2X6 JOB#: 900520

PROJECT#: WSAME INVOICE#: 900520 NA
SAMPLES ARRIVED: SEPT 18 1990 TOTAL SAMPLES: 40
REPORT COMPLETED: OCT 01 1990 SAMPLE TYPE: 40 ROCK
ANALYSED FOR: Au (FA/AAS) ICP REJECTS: SAVED

SAMPLES FROM: MR. BRUCE GOAD - HI-TEC RESOURCE
COPY SENT TO: PRIME EQUITIES INC.

PREPARED FOR: MR. JIM FOSTER

ANALYSED BY: VGC Staff

SIGNED: Brad G

GENERAL REMARK: None

VGC VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 900520 GA JOB NUMBER: 900520 PRIME EQUITIES INC. PAGE 1 OF 2

SAMPLE #	Au ppb
86313	nd
86314	nd
86316	10
86317	nd
102825	540
102826	20
102827	250
102828	1250
102829	1040
102830	308
102909	10
102910	20
102911	100
102912	50
102926	110
102927	1200
102928	6800
102929	1800
102930	50
102931	30
102932	20
102933	30
102934	1450
102935	1240
102936	2460
102937	970
103084	50
103085	170
103086	350
103087	70
103088	300
103089	50
103256	30
103257	30
103258	50
103259	30
103260	50
103261	100
103262	30
DETECTION LIMIT	5

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

VGC VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 900520 GA JOB NUMBER: 900520 PRIME EQUITIES INC. PAGE 2 OF 2

SAMPLE #	Au ppb
103263	2150

DETECTION LIMIT 5

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

VANGEOCHEM LAB LIMITED
1630 Pandora Street, Vancouver, B.C. V5L 1L6
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ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST:

REPORT #: 900520 PA | PRIME EQUITIES INC. | PROJECT: WSAME | DATE IN: SEPT 18 1990 | DATE OUT: OCT 22 1990 | ATTENTION: MR. JIM FOSTER | PAGE 1 OF 2

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86313	0.7	2.67	<3	101	35	1.57	0.2	23	45	28	3.84	0.18	1.55	723	7	0.08	8	0.09	<2	<2	21	72	<5	<3	78
86314	0.3	0.90	<3	209	48	5.95	<0.1	8	63	11	2.64	0.30	0.41	747	11	0.04	8	0.05	<2	<2	<2	96	<5	<3	54
86316	0.4	0.22	31	170	66	0.28	0.5	15	86	91	0.74	0.04	0.07	115	9	0.03	4	<0.01	19	7	<2	15	<5	<3	7
86317	0.6	1.25	<3	338	58	1.99	<0.1	18	76	115	2.60	0.19	0.70	543	10	0.04	6	0.04	<2	<2	<2	62	<5	<3	37
102825	>50.0	0.33	<3	13	<3	3.37	8.7	116	68	12634	>10.00	0.64	0.23	1999	27	0.13	3	<0.01	26	24	119	4	<5	<3	284
102826	17.8	1.66	<3	39	64	0.44	1.9	10	88	2984	5.18	0.12	1.04	689	31	0.07	23	0.03	121	<2	12	25	<5	<3	94
102827	30.0	2.40	<3	48	62	0.85	4.1	10	77	3277	3.62	0.14	0.92	775	12	0.10	16	0.03	197	<2	20	49	<5	<3	201
102828	>50.0	2.67	<3	19	37	0.49	8.2	7	90	11224	7.63	0.18	0.91	881	18	0.09	13	0.02	492	<2	<2	29	<5	<3	339
102829	47.0	0.08	15	6	75	0.10	1.9	3	136	766	6.09	0.09	0.04	108	6	0.03	11	<0.01	961	10	<2	1	<5	310	47
102830	>50.0	1.82	<3	7	97	0.49	6.0	16	103	4552	>10.00	0.33	0.92	1063	99	0.10	19	<0.01	89	5	<2	24	<5	<3	189
102909	2.8	0.52	<3	70	36	5.26	103.1	16	38	461	4.09	0.33	1.62	3886	12	0.41	50	0.10	7622	<2	<2	174	<5	<3	7250
102910	43.0	0.29	<3	75	91	4.42	223.8	7	107	121	2.64	0.27	1.29	2817	17	0.95	27	<0.01	>20000	<2	<2	141	<5	<3	17441
102911	>50.0	0.29	<3	17	130	2.72	>1000.0	29	99	706	2.70	0.22	0.81	2060	26	8.14	29	<0.01	>20000	15	39	84	<5	<3	>20000
102912	2.4	0.65	<3	10	<3	0.58	15.9	360	60	1106	>10.00	0.60	0.50	956	14	0.19	41	<0.01	376	21	<2	5	<5	<3	1249
102926	32.0	2.76	14	64	48	0.76	8.8	13	70	3491	5.01	0.16	1.23	1129	20	0.11	23	0.03	461	<2	<2	39	<5	<3	388
102927	1.5	0.56	6	47	103	0.17	<0.1	4	79	80	2.59	0.07	0.07	94	20	0.03	20	0.06	46	<2	<2	11	<5	<3	38
102928	1.4	0.45	16	25	99	0.05	<0.1	4	67	26	2.94	0.05	0.05	48	16	0.02	19	0.01	39	4	<2	3	<5	<3	32
102929	>50.0	2.38	<3	49	<3	1.03	12.0	47	85	14285	5.54	0.22	0.72	376	23	0.12	29	<0.01	<2	<2	40	59	<5	<3	252
102930	1.4	0.47	4	189	63	0.35	0.4	9	82	258	4.20	0.11	0.21	223	109	0.04	23	0.03	28	5	8	29	<5	<3	48
102931	8.1	1.38	<3	89	51	0.34	0.7	19	112	606	4.62	0.12	0.71	772	55	0.05	31	0.03	<2	<2	17	20	<5	<3	77
102932	0.9	1.83	<3	52	58	0.35	2.1	20	78	44	4.75	0.11	0.72	892	130	0.08	34	0.03	<2	<2	36	33	<5	<3	112
102933	0.7	4.71	<3	374	35	0.74	1.3	50	89	145	6.53	0.28	1.49	994	48	0.14	38	0.04	<2	<2	<2	55	<5	<3	167
102934	>50.0	0.90	27	21	326	0.41	1.0	19	92	1313	>10.00	0.26	0.32	362	210	0.07	37	0.01	201	10	48	22	11	<3	42
102935	>50.0	2.78	<3	66	92	0.56	5.1	11	83	2791	8.95	0.24	1.35	1207	141	0.09	40	0.03	<2	<2	42	38	<5	<3	183
102936	>50.0	0.14	<3	15	136	0.11	0.8	12	106	338	>10.00	0.19	0.06	70	148	0.05	39	<0.01	119	19	<2	2	<5	197	32
102937	48.0	0.14	<3	7	212	0.27	3.4	44	100	1095	>10.00	0.65	0.06	78	79	0.16	99	<0.01	90	33	<2	4	19	<3	58
103084	5.6	1.23	<3	127	142	0.09	0.4	8	62	189	8.78	0.15	0.61	312	52	0.06	32	0.04	53	2	<2	6	<5	<3	57
103085	35.0	0.12	<3	11	7	2.55	0.9	22	108	204	>10.00	0.51	0.06	1228	17	0.09	26	<0.01	110	20	16	2	<5	<3	33
103086	37.0	0.94	<3	13	107	1.18	2.1	16	90	1007	>10.00	0.36	0.46	784	23	0.09	35	<0.01	69	8	46	15	<5	<3	58
103087	2.1	1.36	<3	18	43	0.48	1.4	23	87	123	>10.00	0.25	0.74	492	54	0.10	41	0.01	<2	4	24	27	<5	<3	53
103088	15.0	0.14	14	9	81	0.10	1.0	9	201	206	4.28	0.06	0.07	94	22	0.03	42	<0.01	539	11	16	2	<5	274	78
103089	0.6	0.89	4	74	73	0.13	<0.1	7	80	23	2.71	0.05	0.72	224	12	0.04	42	0.03	27	<2	14	8	<5	<3	44
103255	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
103256	1.5	0.67	26	88	68	1.80	2.2	6	97	31	1.73	0.16	0.17	938	22	0.03	47	0.01	124	<2	<2	18	<5	<3	203
103257	0.8	0.86	<3	85	59	6.20	1.3	17	87	36	4.06	0.35	1.80	3780	17	0.05	73	0.05	372	<2	<2	172	<5	<3	150
103258	20.9	0.45	<3	116	74	4.71	46.9	8	88	1453	2.51	0.27	0.91	2226	14	0.20	59	0.03	>20000	<2	<2	103	<5	<3	3345
103259	1.6	0.52	<3	170	40	9.21	6.1	12	46	108	4.15	0.40	2.46	4792	10	0.07	73	0.04	1090	<2	<2	260	<5	<3	394
103260	2.8	0.23	<3	53	35	>10.00	25.7	19	25	285	7.42	0.49	5.04	8434	17	0.16	101	<0.01	6083	16	18	583	<5	<3	1819
103261	10.8	0.38	<3	20	52	>10.00	895.9	28	81	1006	4.61	0.40	3.09	3840	22	4.08	85	<0.01	8735	3	38	331	<5	<3	>20000
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

1630 Pandora Street, Vancouver, B.C. V5L 1L6
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: _____

REPORT #: 900520 PA PRIME EQUITIES INC. PROJECT: USANE DATE IN: SEPT 18 1990 DATE OUT: OCT 18 1990 ATTENTION: MR. JIM FOSTER

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
103262	1.6	0.95	<3	13	<3	0.50	4.4	451	50	651	>10.00	0.47	0.58	986	12	0.19	57	<0.01	49	27	9	10	<5	<3	228
103263	4.1	1.65	<3	20	<3	1.17	9.3	279	90	2324	>10.00	0.46	0.64	879	21	0.21	56	0.02	4	16	23	30	<5	<3	172
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

ASSAY ANALYTICAL REPORT

CLIENT: PRIME EQUITIES INC.
ADDRESS: 10th Flr 808 W. Hastings St.
: Vancouver, BC
: V6C 2X6

DATE: OCT 03 1990
REPORT#: 900520 AA
JOB#: 900520

PROJECT#: WSAME
SAMPLES ARRIVED: SEPT 18 1990
REPORT COMPLETED: OCT 03 1990
ANALYSED FOR: Au

INVOICE#: 900520 NA
TOTAL SAMPLES: 1
REJECTS/PULPS: 90 DAYS/1 YR
SAMPLE TYPE: 1 ROCK

SAMPLES FROM: MR. BRUCE GOAD - HI-TEC RESOURCE
COPY SENT TO: PRIME EQUITIES INC.

PREPARED FOR: MR. JIM FOSTER

ANALYSED BY: Raymond Chan

SIGNED: _____
Registered Provincial Assayer

GENERAL REMARK: None

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 900520 AA JOB NUMBER: 900520 PRIME EQUITIES INC.

SAMPLE #	Au oz/st
102928	.066

DETECTION LIMIT .005

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

signed: _____

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

ASSAY ANALYTICAL REPORT

CLIENT: PRIME EQUITIES INC.
ADDRESS: 10th Flr 808 W. Hastings St.
: Vancouver, BC
: V6C 2X6

DATE: OCT 22 1990
REPORT#: 900520 AB
JOB#: 900520

PROJECT#: WSAME
SAMPLES ARRIVED: SEPT 18 1990
REPORT COMPLETED: OCT 22 1990
ANALYSED FOR: Ag

INVOICE#: 900520 NA
TOTAL SAMPLES: 8
REJECTS/PULPS: 90 DAYS/1 YR
SAMPLE TYPE: 8 ROCK

SAMPLES FROM: MR. BRUCE GOAD - HI-TEC RESOURCE
COPY SENT TO: PRIME EQUITIES INC.

PREPARED FOR: MR. JIM FOSTER

ANALYSED BY: Raymond Chan

SIGNED: _____
Registered Provincial Assayer

GENERAL REMARK: None

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 900520 AB JOB NUMBER: 900520 PRIME EQUITIES INC.

SAMPLE #	Ag oz/st
102825	3.40
102828	2.60
102830	1.55
102911	2.70
102929	3.04
102934	1.90
102935	1.50
102936	2.01

DETECTION LIMIT .01

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

signed: M. C.

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

ASSAY ANALYTICAL REPORT

CLIENT: PRIME EQUITIES INC.
ADDRESS: 10th Flr 808 W. Hastings St.
: Vancouver, BC
: V6C 2X6

DATE: OCT 25 1990
REPORT#: 900520 AC
JOB#: 900520

PROJECT#: WSAME
SAMPLES ARRIVED: SEPT 18 1990
REPORT COMPLETED: OCT 25 1990
ANALYSED FOR: Pb Zn Ag Au

INVOICE#: 900520 NB
TOTAL SAMPLES: 4
REJECTS/PULPS: 90 DAYS/1 YR
SAMPLE TYPE: 4 ROCK PULP

SAMPLES FROM: MR. BRUCE GOAD - HI-TEC RESOURCE
COPY SENT TO: PRIME EQUITIES INC.

PREPARED FOR: MR. JIM FOSTER

ANALYSED BY: Raymond Chan

SIGNED: _____
Registered Provincial Assayer

GENERAL REMARK: None

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
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REPORT NUMBER: 900520 AC JOB NUMBER: 900520 PRIME EQUITIES INC. PAGE 1 OF 1

SAMPLE #	Pb %	Zn %
102910	2.91	1.70
102911	8.05	11.24
103258	2.05	--
103261	--	6.45

DETECTION LIMIT	.01	.01

1 troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

VANCOUVER, BC V5L 1L6
(604) 251-5656

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
~~1000 TRIUMPH ST.~~
~~VANCOUVER, B.C. V5L 1K5~~
● (604) 251-5656
● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: PRIME EQUITIES INC.
ADDRESS: 10th Flr 808 W. Hastings St.
: Vancouver, BC
: V6C 2X6

DATE: SEPT 24 1990
REPORT#: 900521 GA
JOB#: 900521

PROJECT#: WSAME
SAMPLES ARRIVED: SEPT 18 1990
REPORT COMPLETED: SEPT 24 1990
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 900521 NA
TOTAL SAMPLES: 1
SAMPLE TYPE: 1 SILT
REJECTS: DISCARDED

SAMPLES FROM: MR. BRUCE GOAD - HI-TEC RESOURCE
COPY SENT TO: PRIME EQUITIES INC.

PREPARED FOR: MR. JIM FOSTER FOSTER

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VANCOUVER, BC V5L 1L6
(604) 251-5656

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
~~1000 TRIUMPH ST.~~
~~VANCOUVER, B.C. V5L 1K5~~
● (604) 251-5656
● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 900521 CA JOB NUMBER: 900521 PRIME EQUITIES INC.

SAMPLE #	Au ppb
86315	nd

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

LAB LIMITED

1630 Pandora Street, Vancouver, B.C. V5L 1L6
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST:

REPORT #: 900521 PA | PRIME EQUITIES INC. | PROJECT: WSAME | DATE IN: SEPT 18 1990 | DATE OUT: OCT 19 1990 | ATTENTION: MR. JIM FOSTER | PAGE 1 OF 1

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
86315	0.1	1.55	<3	131	<3	1.20	1.4	22	21	101	4.43	0.16	0.95	703	5	0.06	9	0.07	<2	<2	15	56	<5	<3	64
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

(- Less Than Minimum) - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

ECO-TECH LABORATORIES LTD.
ASSAYING • ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

OCTOBER 19, 1990

CERTIFICATE OF ANALYSIS ETK 90-678

PRIME EXPLORATION
P.O. BOX 10
808 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2Y6

SAMPLE IDENTIFICATION: 17 ROCK samples received OCTOBER 10, 1990
PROJECT: 90 - BC - 044 P.O # MT. ENDEAVOUR
SHIPMENT NO.: 2

ET#	Description	CU (%)	ZN (%)
678 - 1	001		.13
678 - 3	003		.19
678 - 5	103192	.23	
678 - 11	103198		.78
678 - 12	103199		.16
678 - 13	103200		.21
678 - 14	103297		.13
678 - 15	103298		1.39
678 - 16	103299		.49

ECO-TECH LABORATORIES LTD.
JUTTA JEALOUSE
B.C. Certified Assayer

SC90/HI-TEC

ECO-TECH LABORATORIES LTD.
ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

OCTOBER 19, 1990

CERTIFICATE OF ANALYSIS ETK 90-678

PRIME EXPLORATION
P.O. BOX 10
808 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2Y6

SAMPLE IDENTIFICATION: 17 ROCK samples received OCTOBER 10, 1990
PROJECT: 90 - BC - 044 P.O # MT. ENDEAVOUR
SHIPMENT NO.: 2

ET#	Description	AU (ppb)	AG (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)
678 - 1	DD 1	60	5.0	52	598	>1000
678 - 2	DD 2	65	4.2	307	355	580
678 - 3	DD 3	20	8.3	112	129	>1000
678 - 4	103191	80	6.2	110	39	160
678 - 5	103192	25	15.5	>1000	9	60
678 - 6	103193	35	.2	101	11	64
678 - 7	103194	30	2.5	155	4	855
678 - 8	103195	10	1.1	136	22	73
678 - 9	103196	10	1.4	8	14	66
678 - 10	103197	310	2.1	66	17	23
678 - 11	103198	25	2.2	280	25	>1000
678 - 12	103199	50	2.7	54	92	>1000
678 - 13	103200	90	8.1	86	20	>1000
678 - 14	103297	15	1.5	11	697	>1000
678 - 15	103298	350	47.5	327	81	>1000
678 - 16	103299	20	2.0	129	396	>1000
678 - 17	103300	415	3.4	20	320	780

NOTE: > = GREATER THAN

Jutta Jealouse

ECO-TECH LABORATORIES LTD.
JUTTA JEALOUSE
B.C. Certified Assayer

SC90/HI-TEC

APPENDIX II

ANALYTICAL PROCEDURES

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
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FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

October 16, 1990

TO: Mr. Bruce Goad
HI-TEC RESOURCE MANAGEMENT LTD.
1500 - 609 Granville Street
Vancouver, BC V7Y 1G5

FROM: VANGEOCHEM LAB LIMITED
1630 Pandora Street
Vancouver, BC V5L 1L6

SUBJECT: Analytical procedure used to determine hot acid soluble for 25 element scan by Inductively Coupled Plasma Spectrophotometry in geochemical silt and soil samples.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" X 6", Kraft paper bags. Rock samples would be received in poly ore bags.

(b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.

(c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

2 Method of Digestion

(a) 0.50 gram portions of the minus 80-mesh samples were used. Samples were weighed out using an electronic balance.

(b) Samples were digested with a 5 ml solution of HCl:HNO3:H2O in the ratio of 3:1:2 in a 95 degree Celsius water bath for 90 minutes.

(c) The digested samples are then removed from the bath and bulked up to 10 ml total volume with demineralized water and thoroughly mixed.

VGC VANGEOCHEM LAB LIMITED

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BATHURST, N.B.
RENO, NEVADA, U.S.A.

3. Method of Analyses

The ICP analyses elements were determined by using a Jarrell-Ash ICAP model 9000 directly reading the spectrophotometric emissions. All major matrix and trace elements are interelement corrected. All data are subsequently stored onto disketts.

4 Analysts

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

Conway Chun
VANGEOCHEM LAB LIMITED

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

October 16, 1990

TO: Mr. Bruce Goad
HI-TEC RESOURCE MANAGEMENT LTD.
1500 - 609 Granville St.
Vancouver, BC V7Y 1G5

FROM: VANGEOCHEM LAB LIMITED
1630 Pandora Street
Vancouver, BC V5L 1L6

SUBJECT: Analytical procedure used to determine gold by fire assay method and detect by atomic absorption spectrophotometry in geological samples.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.

(b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.

(c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

2. Method of Extraction

(a) 20.0 to 30.0 grams of the pulp samples were used. Samples were weighed out using a top-loading balance and deposited into individual fusion pots.

(b) A flux of litharge, soda ash, silica, borax, and, either flour or potassium nitrite is added. The samples are then fused at 1900 degrees Farenhiet to form a lead "button".

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(c) The gold is extracted by cupellation and parted with diluted nitric acid.

(d) The gold beads are retained for subsequent measurement.

3. Method of Detection

(a) The gold beads are dissolved by boiling with concentrated aqua regia solution in hot water bath.

(b) The detection of gold was performed with a Techtron model AA5 Atomic Absorption Spectrophotometer with a gold hollow cathode lamp. The results were read out on a strip chart recorder. The gold values, in parts per billion, were calculated by comparing them with a set of known gold standards.

4. Analysts

The analyses were supervised or determined by Mr. Raymond Chan or Mr. Conway Chun and his laboratory staff.

Raymond Chan
VANGEOCHEM LAB LIMITED

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
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October 16, 1990

TO: Mr. Bruce Goad
HI-TEC RESOURCE MANAGEMENT LTD.
1500 - 609 Granville Street
Vancouver, BC V7Y 1G5

FROM: VANGEOCHEM LAB LIMITED
1630 Pandora Street
Vancouver, BC V5L 1L6

SUBJECT: Anlytical Procedure for Heavy Mineral Separation of Alluvial samples or coarsely ground rocks.

1. Method of Sample Preparation

(a) Alluvial samples are received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Coarsely ground rocks are received in poly ore bags.

(b) Samples are wet screened by hand using an 18" diameter, 18-mesh stainless steel sieve. The plus 18-mesh fractions are rejected. The minus 18-mesh fractions are washed free of organic matter and slime particles. These fractions are then dried.

(c) Dried samples are transferred to new bags for subsequent analyses.

2. Method of Heavy Mineral Separation

(a) Samples of up to 400 grams are placed into 1000 ml beakers. Tetrabromoethane with a S.G. of 2.95 is added to fill the beakers. The mixture is stirred to free air pockets and to initiate separation. The mixture is left for 15 - 30 minutes for the plus and minus S.G. 2.95 material to separate.

(b) The bulk of the lighter than S.G. 2.95 material is removed which floats on top of the tetrabromoethane solution.

(c) The heavier than S.G.2.95 material and tetrabromoethane is stirred into a large size buret and left for 15 - 30 minutes.

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(d) The heavy minerals are then removed from the bottom of the buret and filtered. This is then washed several times with acetone and dried on the hot plate.

(e) The dried heavy minerals are then put into envelopes for subsequent analyses.

3. Analysts

The procedures are supervised by Mr. Conway Chun and his laboratory staff.

Conway Chun
VANGEOCHEM LAB LIMITED

APPENDIX III

SAMPLE DESCRIPTIONS

Sample No.	Description
86313	Andesite dike; 1% pyrite.
86314	Contact between granodiorite and andesite dike; 3 cm quartz-carbonate vein on north side of contact; 1.0% pyrite.
86315	Silt sample.
86316	Small dike adjacent to a 3 - 5 cm wide alteration zone in granodiorite; 1.0% chalcopyrite and >1.0% pyrite.
86317	Quartz-carbonate veins (1-2 cm wide) in an alteration zone 4 metres wide by 15 metres long; <1% chalcopyrite and <1% pyrite.
93301	Weak calcite alteration in monzonite dike cutting granodiorite; dike is 10 metres wide; trace chalcopyrite and malachite.
93302	Narrow (5 cm wide) calcite veins cutting monzonite dike (93301); no visible sulphides.
93303	Weakly sheared monzonite; trace disseminated chalcopyrite and malachite.
93304	Pyritic shear in granodiorite exposed for 2.0 metres long by 0.5 metres wide; up to 5.0% very fine-grained disseminated pyrite.
93305	Silt sample.
93306	Carbonate shear zone in granodiorite; 15 cm wide swelling locally to 1.0 metres; parallels contact of feldspar porphyry dike; no sulphides noted.
93307	Silt sample.
93308	Silt sample.
93309	Quartz vein float in main Dokdaon Creek; no sulphides.
93310	"Creek Showing" - quartz-carbonate breccia shear vein; minor pyrite, galena, sphalerite; trace chalcopyrite.

93311 "Creek Showing" - duplicate sample taken on same structure (see: 1:200 scale map of showing).

93339 Shear vein (0.5 metres wide) cemented by calcite and minor galena and sphalerite; traced for 10 metres into overburden; overall, <1.0% sulphides.

93340 Weak shear zone (0.3 metres wide by 5.0 metres long) in granodiorite and parallel to andesite dike; shear healed by calcite, trace chalcopyrite and malachite.

93341 10 cm wide shear in granodiorite; 5% disseminated pyrite; exposed for 5 metres along strike.

93342 0.5 metre wide calcite shear vein in granodiorite; trace pyrite.

93343 0.3 metre wide shear calcite-quartz vein at edge of ice; trace pyrite.

93344 Narrow (3 cm wide) shear vein in granodiorite; pyrite and trace sphalerite; exposed for 5.0 metres until it is lost under overburden.

93345 Galena, pyrite, sphalerite, arsenopyrite-bearing shear vein in granodiorite striking parallel to creek; sulphides form in pods within shear structure; shear zone 0.3 metres wide.

93346 Gossanous zone at southwest end of cirque; rusty granodiorite cut by 2 cm wide chalcedony vein; trace to minor pyrite occurs at edge of vein.

93347 Silt sample.

93348 Silt sample.

93465 1.0 cm wide fracture filling in granodiorite; minor chalcopyrite, chalcocite, malachite and azurite.

93466 Talus float - granodiorite with minor disseminated chalcopyrite, chalcocite, malachite and pyrite.

93467 Carbonate alteration in granodiorite; pyrite, chlorite.

93468 Moraine float - andesite dike; trace pyrite and chalcopyrite(?).

93469	Float sample - Pyroxene grade hornfels; magnetite, pyrite.
93470	Pyritic granodiorite.
93471	Dark grey feldspar porphyry andesite; cut by a 2 cm wide quartz-epidote vein containing chalcopyrite, malachite and azurite.
93472	Granodiorite cut by narrow calcite veins; malachite, azurite and chalcopyrite.
102803	Talus float - hornblende monzonite to quartz monzonite; malachite and limonite staining along fractures; <0.5% disseminated chalcopyrite and pyrite along fractures.
102804	Fault/shear zone in monzonite; azurite staining noted in float.
104805	Highly oxidized and fractured monzonite; 1-2% pyrite.
102806	Silt sample.
102825	Trench #1; 1.0 metre chip sample across massive pyrite zone on Marg East Showing (SEE: 1:200 scale map).
102826	Trench #1; 1.0 metre chip sample across contact granodiorite zone on Marg East Showing (SEE: 1:200 scale map).
102827	Trench #2; 1.0 metre chip sample; Marg East Showing (SEE: 1:200 scale map).
102828	Trench #2; 0.5 metre chip sample; Marg East Showing (SEE: 1:200 scale map).
102829	Trench #2; 2.0 metre chip sample; Marg East Showing (SEE: 1:200 scale map).
102830	Trench #3; 3.0 metre chip sample; Marg East Showing (SEE: 1:200 scale map).
102909	"Creek Showing"; Quartz-carbonate breccia vein; 'high-grade' galena and sphalerite, minor pyrite.
102910	As per 102909.
102911	As per 102909.

102912	Narrow (5 - 10 cm wide) pyrite, magnetite, actinolite-bearing shear-vein that parallels the main vein.
102926	Silicious contact breccia adjacent to quartz-pyrite zone in Marg East Showing; trace malachite and tetrahedrite.
102927	Silicified and pyritized volcaniclastic from Marg East Showing; breccia fragments of volcaniclastic cemented by quartz into a 'box-work' texture; 10-20% disseminated pyrite.
102928	As per 102927.
102929	Talus float - weak actinolite-magnetite-chalcopyrite-bearing skarn band in limy siltstone; band is only 5 cm wide.
102930	Pyritic granodiorite forming strong gossan above Marg East Showing; cut by a narrow (1 cm wide) pyrite-chalcopyrite vein.
102931	Gossanous granodiorite above Marg East Showing; pyritic, weakly kaolinized granodiorite cut by a narrow (1 cm wide) quartz vein; no other sulphides noted.
102932	As per 102931.
102933	Sheared, hornblende-biotite granodiorite dike that cuts the gossanous pyrite zone above the Marg East Showing; very weak graphite.
102934	Trench #4 - Marg East Showing; 1.0 metre chip sample across the oxidized shear zone.
102935	Trench #4 - Marg East Showing; 1.0 metre chip sample across the contact granodiorite breccia; minor gouge and local strong epidote alteration.
102936	Trench #4 - Marg East Showing; grab sample of the massive silica pod (0.3 by 0.1 metres in dimensions); vuggy quartz and pyrite.
102937	Trench #4 - Marg East Showing; grab sample of the massive pyrite pod (5 cm by 15 cm); very minor vuggy quartz; minor scheelite.
103084	Marg East Showing; massive pyrite pod (20-30% pyrite); minor vuggy quartz.

103085	Marg East Showing; grab sample of massive pyrite pod; >90% pyrite; minor scheelite, magnetite.
103086	Marg East Showing; hanging wall contact granodiorite.
103087	Marg East Showing; 1.0 metre chip sample across massive pyrite and vuggy quartz alteration zone.
103088	Marg East Showing; grab sample across massive pyrite zone; 90% pyrite, minor magnetite and scheelite.
103089	Marg East Showing; 0.8 metre chip sample across massive pyrite and vuggy quartz zone.
103151	Talus Float - Carbonate altered granodiorite; hematite.
103152	Talus Float - 2% pyrite in sheared granodiorite.
103153	Talus Float - Magnetite.
103154	Quartz stringer in propylitic altered andesite.
103155	A 1.0 metre chip sample of fractured, rusty weathering granodiorite.
103156	A 1.5 metre chip sample of massive pyrite in shear zone; total width of zone is approximately 10.0 metres wide.
103191	Narrow (0.5 metre wide) shear in granodiorite; minor pyrite and calcite.
103192	Narrow (0.3 metres wide) shear in granodiorite; blebs of chalcopyrite; 0.5-1.0% malachite, chalcocite; minor calcite.
103193	Narrow carbonate shear in granodiorite; minor pyrite, malachite.
103194	Carbonate shear in granodiorite; minor pyrite.
103195	Very altered (?) oxidized granodiorite float; 3.0% pyrite.
103196	Quartz stringers in granodiorite; 1-2% pyrite; veins and stringers are very oxidized.

103197	A quartz/pyrite-rich fault/shear zone at contact between andesite dike and granodiorite; pyritic shear zone is 4.0 cm wide.
103198	A 1.0 metre long chip sample across a 1.0 metre wide grey felsic dike; 1.0% disseminated pyrite, galena and sphalerite; dike cut by 1-2.0 mm stringers of pyrite and galena; weakly carbonate altered and oxidized (trace fuchite ?).
103199	A quartz carbonate vein parallel to 103198; 0.5-1.0 metres wide; pyrite.
103200	A minor shear adjacent to a mafic dike; a quartz carbonate vein within this zone 2-5.0 cm wide; contains pyrite (to 5.0%) only.
103256	Creek Showing; Trench #1; 30.0 cm chip sample across breccia vein.
103257	Creek Showing; Trench #1; 20.0 cm chip sample across breccia vein.
103258	Creek Showing; Trench #2; 1.0 metre chip sample across breccia vein; minor sphalerite, galena, chalcopyrite, malachite and pyrite.
103259	Creek Showing; Trench #3; 1.0 metre chip sample across breccia vein; sphalerite, galena, minor chalcopyrite.
103260	Creek Showing; Trench #4; 1.0 metre chip sample across large boulder of breccia vein; pyrite, galena, sphalerite and chalcopyrite.
103261	Creek Showing; Trench #4; high-grade grab sample; galena, sphalerite, minor chalcopyrite and pyrite.
103262	Creek Showing; narrow (15.0-20.0 cm wide) actinolite-bearing shear vein along contact of granodiorite and mafic dike; 30.0% magnetite, pyrite; minor chalcopyrite.
103263	Creek Showing; Trench #5; as per 103263; 0.4 metres wide; magnetite, pyrite, chalcopyrite.
103297	0.8 metre chip sample of argillic altered granodiorite in shear.

103298	A 30.0 cm chip sample of 30% pyrite across shear.
103299	30.0 cm chip sample of fault gouge on contact between granodiorite and quartz monzonite dike.
103300	40.0 cm chip sample of strongly carbonate altered quartz veins; minor pyrite and arsenopyrite(?).
DD-1	0.5 metre chip sample of hanging wall andesite dike and foot wall carbonate altered granodiorite; minor pyrite.
DD-2	Hornblende porphyry dike, 4.0 to 10.0 metres wide; minor pyrite, chalcopyrite, molybdenite; disseminated but mainly as selvage to K-feldspar - hornblende (altered to chlorite)-bearing quartz stringers.
DD-3	A 10.0 cm wide, grey, quartz stringer in granodiorite; trace chalcopyrite, molybdenite.

AMBITION I

AMBITION II

MARG EAST SHOWING

CREEK SHOWING

FIGURE 5, 6

FIGURE 7a, 7b

DOKDOAN CREEK

ENDEAVOR MT.

AMBITION FAULT

ICE

GLACIER

TALUS

MORAINE

Gossan

fresh IId

Mafic dyke

Gal, Sph

Cpy, Mn

Cpy, Mal, Az, Cc along fractures

Lamprophyre Dyke

Feldspar Porphry Dyke

DD1

DD2

DD3

8a float ?

X Chalcedony, Py Vein

Qtz carb breccia shear vein Gal, Sph

X Cpy, Mal, Mag (float)

Aplite Dyke

Cpy, Mal, Az, Cal, Ep, Qtz in float

(Ep in veins)

X silt

1% Cpy, py

1 TO 3 cm wide vein Qtz Carbonate vein 2% Cpy, 1% Py

1 TO 2 cm wide veins alt. zone 10m wide, 50m long. 1% Cpy, 1% Py

Zone of numerous parallel andesite dykes

LEGEND

STRATIFIED ROCKS

QUATERNARY

29 Glacial till, alluvium and colluvium

STUHINI GROUP

UPPER TRIASSIC

8a Pyroxene porphyry andesite flows and volcaniclastics

TRIASSIC OR OLDER

Mv Foliated to massive metavolcanics

STIKINE ASSEMBLAGE

PERMIAN

2 Completely folded and faulted, locally skarnified and recrystallized limestone at intrusive contacts; grey bioclastic limestone with minor chert layers, lenses or nodules; maroon and green plagioclase crystal lithic tuff and tuffaceous mudstone.

INTRUSIVE ROCKS

TERTIARY AND OLDER DYKES

A/F/G/R Andesite (A) - plagioclase-hornblende porphyry, felsite (F) - includes Oksa Creek dyke swarm, gabbroic (G) - rhyolite (R).

MIDDLE JURASSIC
STRATA GLACIER PLUTON & STRATA MOUNTAIN PLUTON

IId Equigranular, medium grained biotite, hornblende granodiorite and quartz monzonite.

SYMBOLS

- Fault (defined, approximate)
- Joint
- Strike/dip
- Contact (defined, approximate)
- Outcrop
- Carbonate altered zone; gossan
- Ice / glacier
- Creek
- Located LCP (with claim boundary)
- 4500 Contour (interval 500 ft)

MINERALIZATION

Po	Pyrrhotite	sch	Schutite
cpy	Chalcopyrite	py	Pyrite
sph	Sphalerite	gal	Galena
mal	Malachite	azur	Azurite
Mo	Molybdenite	hb	Hornblende
cal	Calcite	Ep	Epidote
mag	Magnetite	bor	Bornite

ROCK TYPE NOTATIONS

GD	Granodiorite	Qm	Quartz, monzonite
Dior	Diorite	QV	Quartz vein
fsp	Feldspar porphyry	lmst	Limestone
PHF	Pyroxene hornfels	skrn	Skarn

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,713

0 100 200 300 400 500 750 1000 metres

WEST SEA DEVELOPMENT CORP.

MT. ENDEAVOR PROJECT

LIARD M.D., B.C.

GEOLOGY

HI-TEC RESOURCE MANAGEMENT LTD

SCALE: 1:10 000	N.T.S. 104G/4,5	FIGURE No: 4	
DWN. BY:	DATE: Nov. 1990		
CHKD. BY:	PROJECT No:	FILE No:	

SAMPLE DESCRIPTIONS

103084 - at 4250 ft. - grab; within pyrite zone/very oxidized, 5% disseminated and blebby pyrite in granodiorite

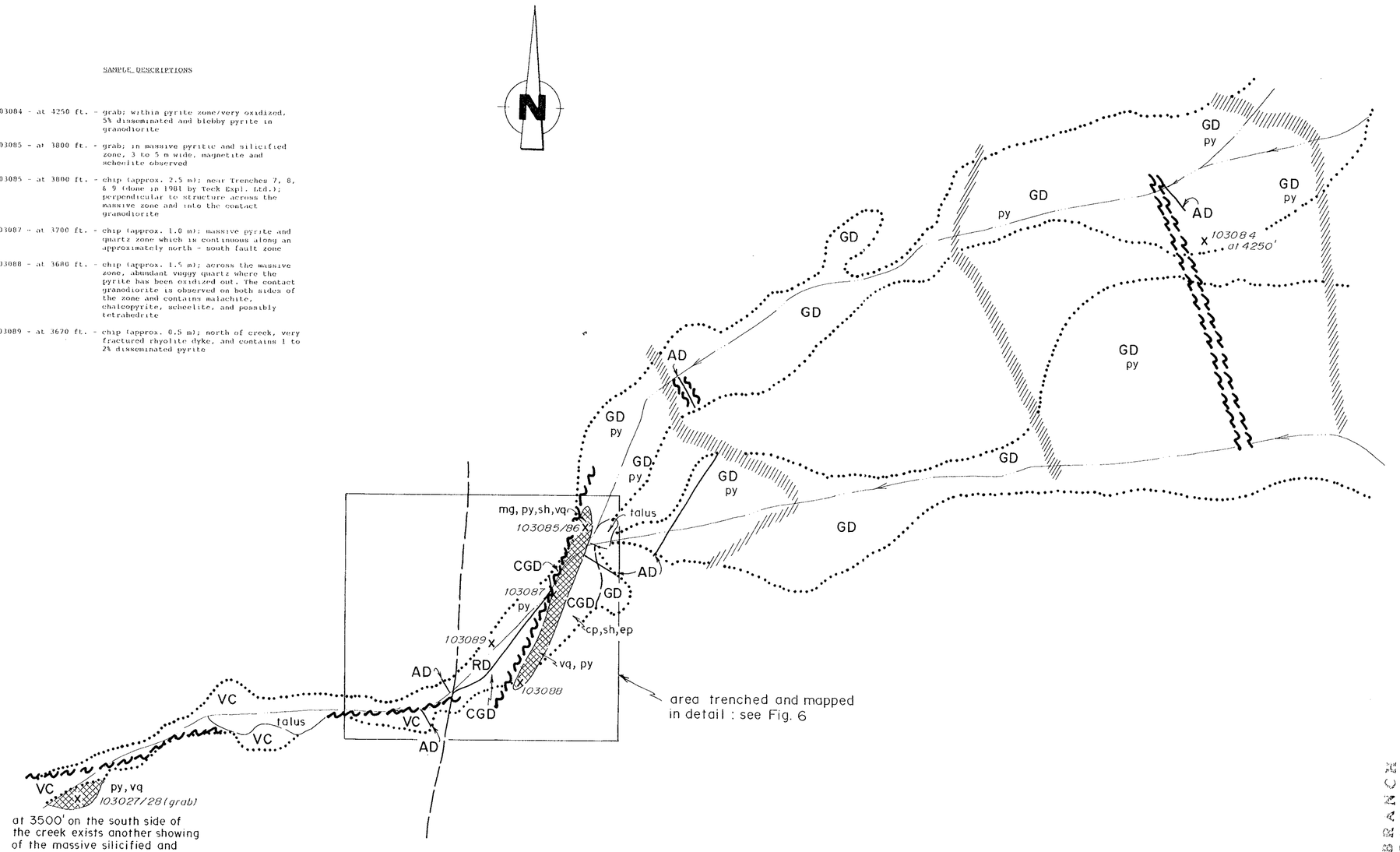
103085 - at 3800 ft. - grab; in massive pyritic and silicified zone, 3 to 5 m wide, magnetite and scheelite observed

103086 - at 3800 ft. - chip (approx. 2.5 m); near Trenches 7, 8, & 9 (done in 1981 by Teck Expl. Ltd.); perpendicular to structure across the massive zone and into the contact granodiorite

103087 - at 3700 ft. - chip (approx. 1.0 m); massive pyrite and quartz zone which is continuous along an approximately north - south fault zone

103088 - at 3680 ft. - chip (approx. 1.5 m); across the massive zone, abundant vuggy quartz where the pyrite has been oxidized out. The contact granodiorite is observed on both sides of the zone and contains malachite, chalcopyrite, scheelite, and possibly tetrahedrite

103089 - at 3670 ft. - chip (approx. 0.5 m); north of creek, very fractured rhyolite dyke, and contains 1 to 2% disseminated pyrite



LEGEND

- AD — Andesite dyke
- RD — Rhyolite dyke
- CGD — Contact granodiorite
- GD — Granodiorite
- VC — Volcaniclastic pendant
- Massive pyrite and quartz zone, contains magnetite and scheelite
- Pyritic zone in the intrusive
- Contact; assumed, approximate
- Fault
- Joint
- Outcrop
- x — Rock sample site
- Creek
- py — Pyrite
- cp — Chalcopyrite
- sh — Scheelite
- ep — Epidote
- mg — Magnetite
- vq — Vuggy quartz

50 0 50 m
SCALE 1:1000

GEOLOGICAL BRANCH ASSESSMENT REPORT

20,727

WEST SEA DEVELOPMENT CORP.

MT. ENDEAVOR PROJECT

LIARD M.D., B.C.

MARG EAST SHOWING (1 : 1000)

HI-TEC RESOURCE MANAGEMENT LTD	SCALE: 1:1000	N.T.S.: 104G/4,5	FIGURE No: 5
	DWN. BY:	DATE: Nov., 1990	
	CHKD. BY:	PROJECT No:	FILE No:

SAMPLE DESCRIPTIONS

TRENCH #1: (2.0m Long, 1.0m wide, 0.5m deep)

102825 - 1.0m chip; across massive pyrite, vuggy quartz, magnetite, and scheelite; extremely oxidized. Extension of 1981 trench beside creek.

102826 - 1.0m chip; across contact siliceous granodiorite; fine grained, 1 to 2% pyrite, disseminated and blebby, <0.5% disseminated chalcopyrite, scheelite, malachite, and epidote.

TRENCH #2: (2.0m long, 2.0m wide)

102827 - 1.0m chip; along the face of the hanging wall proximal to the contact of the massive pyrite and vuggy quartz zone; 1 to 2% disseminated pyrite, <1.0% chalcopyrite, disseminated in a fine grained, siliceous grey contact granodiorite. Massive, not too oxidized, minor malachite and scheelite. **Selected chip sample in trench**

102828 - 0.5m chip; next to the massive pyrite and vuggy quartz zone in the very oxidized contact granodiorite; 1 to 2% disseminated pyrite, <1.0% chalcopyrite disseminated, malachite, 5% epidote, scheelite. Clay altered along fractures. **Selected chip sample in trench**

102829 - 2.0m chip; across the massive pyrite and vuggy quartz zone no evidence of chalcopyrite or copper oxides. Scheelite and magnetite observed.

TRENCH #3: (3.0m long, 2.0m wide, 1.0m deep)

102830 - 3.0m chip; across the length of the trench; very oxidized, and clay gouge is abundant; in the siliceous fine grained contact granodiorite, 2 to 5% disseminated and blebby pyrite, <0.5% chalcopyrite disseminated (not as much as seen in Trench #2), epidote abundant, magnetite and scheelite. Local pods of massive pyrite and vuggy quartz.

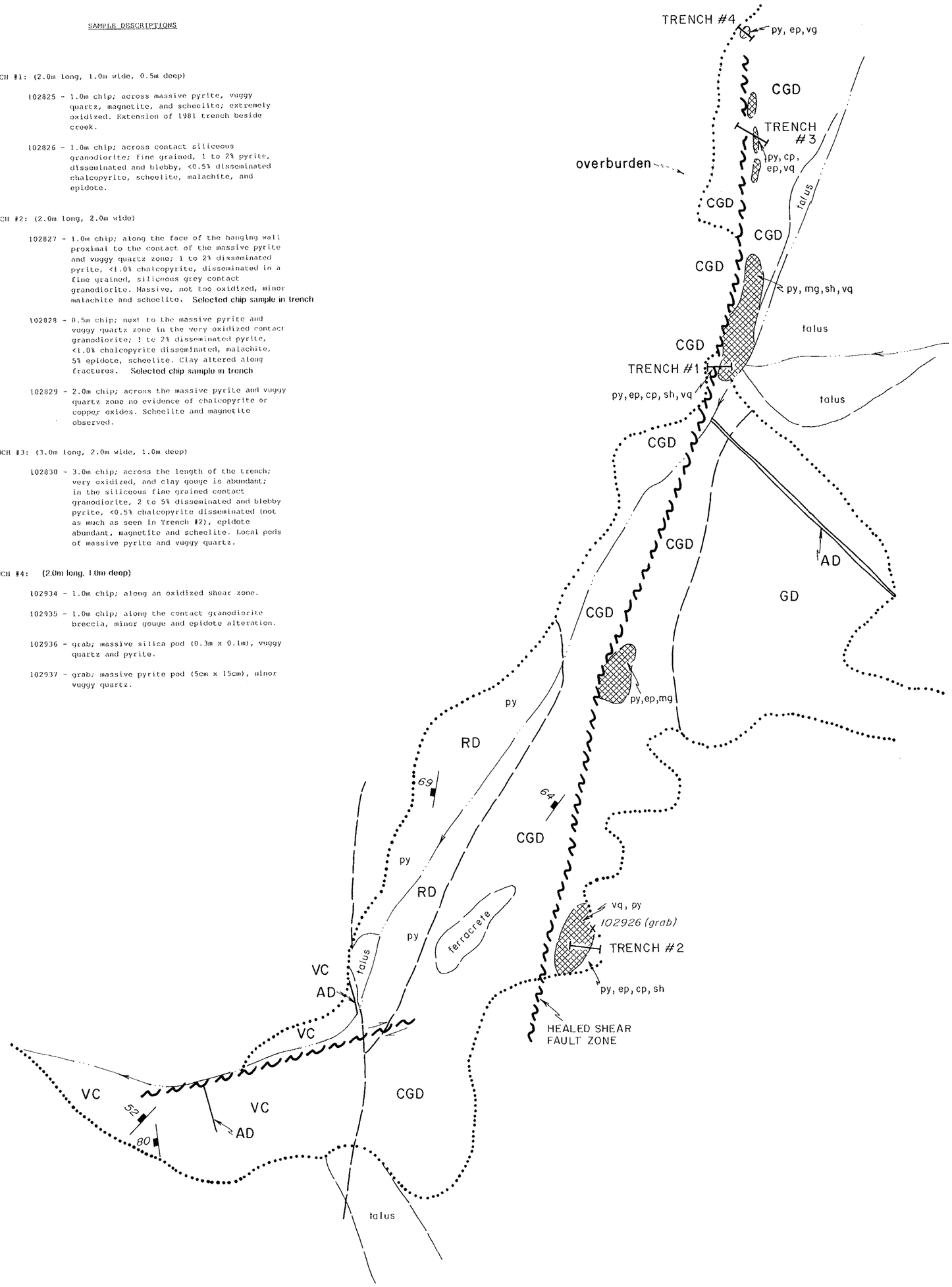
TRENCH #4: **(2.0m long, 1.0m deep)**

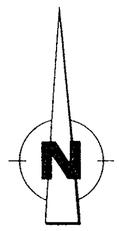
102934 - 1.0m chip; along an oxidized shear zone.

102935 - 1.0m chip; along the contact granodiorite breccia, minor gouge and epidote alteration.

102936 - grab; massive silica pod (0.3m x 0.1m), vuggy quartz and pyrite.

102937 - grab; massive pyrite pod (5cm x 15cm), minor vuggy quartz.





LEGEND

AD	Andesite dyke
RD	Rhyolite dyke
CGD	Contact granodiorite
GD	Granodiorite
VC	Volcaniclastic pendant
	Massive pyrite and quartz zone, contains magnetite and scheelite
	Pyritic zone in the intrusive
	Contact; assumed, approximate
	Fault
	Joint
	Outcrop
X	Rock sample site
	Creek
py	Pyrite
cp	Chalcopyrite
sh	Scheelite
ep	Epidote
mg	Magnetite
vq	Vuggy quartz

0 5 0 5 10m

SCALE 1:200

WEST SEA DEVELOPMENT CORP.

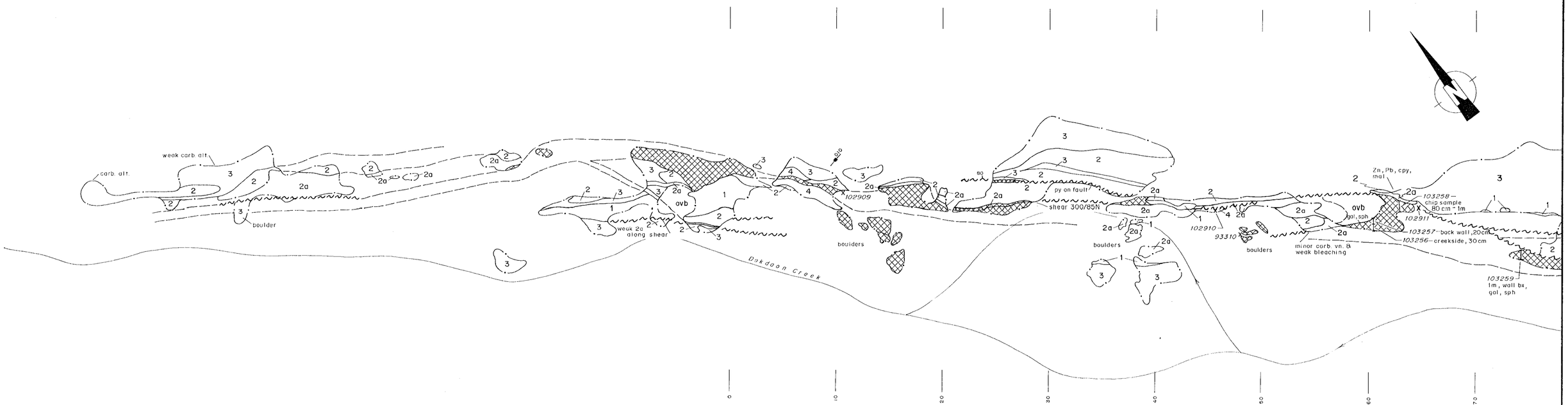
MT. ENDEAVOR PROJECT

LIARD M.D., B.C.

MARG EAST SHOWING (1:200)

HI-TEC RESOURCE MANAGEMENT LTD.

SCALE: 1:200	N.T.S.: 104G/4,5	FIGURE No: 6
DWN. BY:	DATE: Nov., 1990	
CHKD. BY:	PROJECT No:	FILE No:



LEGEND

1	Rhyolite	carb	Carbonate
2	Mafic dyke	py	Pyrite
2a	Carbonate alteration	cpy	Chalcopyrite
3	Granodiorite (hornblende)	mal	Malachite
4	Kaolinite granodiorite	gal	Galena
	Quartz carbonate breccia vein	sph	Sphalerite
	Actinolite hornblende skarn along shear	bx	Breccia
		act	Actinolite
	Contact (assumed, approximate)	hb	Hornblende
	Fault/shear	mag	Magnetite
	Joint (vertical, inclined)	hem	Hematite
	Strike dip	ep	Epidote
	Limit of Outcrop	gd	Granodiorite

GEOLOGICAL BRANCH
ASSESSMENT REPORT
20,773

10 0 10m
SCALE 1:200

WEST SEA DEVELOPMENT CORP.

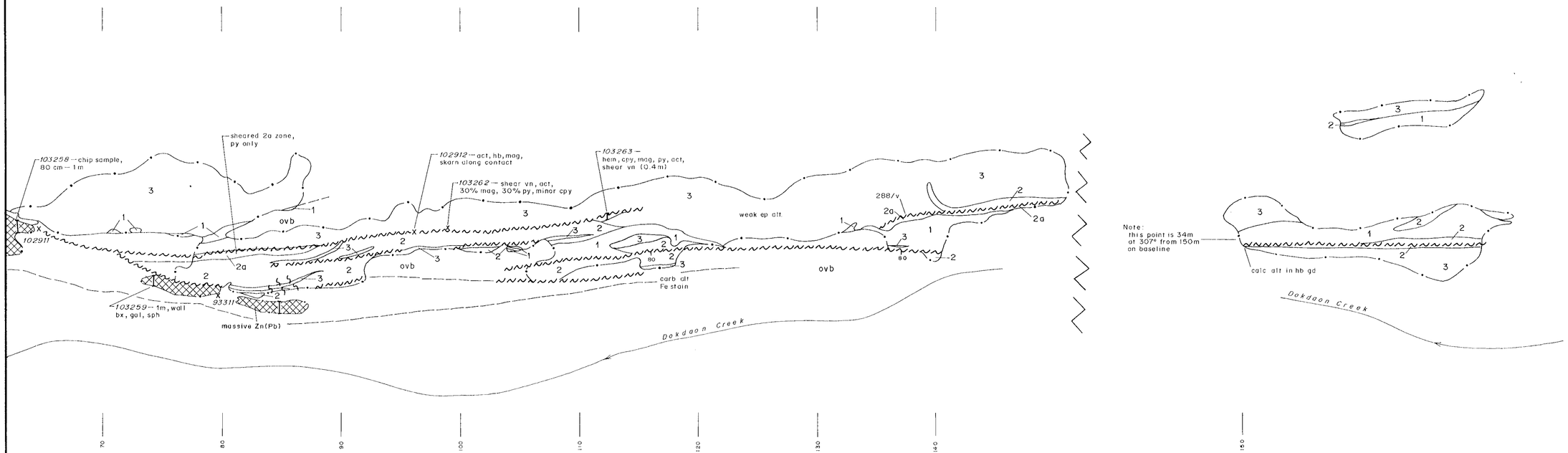
MT. ENDEAVOR PROJECT

LIARD M.D., B.C.

CREEK SHOWING (West Half)

HI-TEC RESOURCE MANAGEMENT LTD.

SCALE: 1:200	N.T.S.: 104G/4,5		FIGURE No: 7a
DWN. BY:	DATE: Nov. ,1990		
CHKD. BY:	PROJECT No:		FILE No:



LEGEND

1	Rhyolite	carb	Carbonate
2	Mafic dyke	py	Pyrite
2a	Carbonate alteration	cpy	Chalcopyrite
		mal	Malachite
3	Granodiorite (hornblende)	gal	Galena
4	Kaolinite granodiorite	sph	Sphalerite
	Quartz carbonate breccia vein	bx	Breccia
	Actinolite hornblende skarn along shear	act	Actinolite
		hb	Hornblende
	Contact (assumed, approximate)	mag	Magnetite
	Fault/shear	hem	Hematite
	Joint (vertical, inclined)	ep	Epidote
80	Strike dip	gd	Granodiorite
	Outline of Outcrop		

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,713

10 0 10 m
SCALE 1:200

WEST SEA DEVELOPMENT CORP.

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CREEK SHOWING (East Half)

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SCALE: 1:200	N.T.S.: 104G/4,5		FIGURE No: 7b
DWN. BY:	DATE: Nov., 1990		
CHKD. BY:	PROJECT No:		FILE No:

AMBITION I

AMBITION II

ICE

GLACIER

8000

7500

7000

6500

6000

5500

5000

4500

4000

3500

N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,713

LEGEND

- open water
- creek
- ice/glacier
- contour (interval : 500 ft) — 4500
- x rock sample
- □ silt sample
- o soil sample
- △ bulk mineral sample

MT. ENDEAVOUR ROCK SAMPLE DATA

Sample	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
86313	0	0.7	28	0	78
86314	0	0.3	11	0	54
86316	10	0.4	91	13	7
86317	0	0.6	115	0	37
93301		0.0	0	0	0
93301	0	4.4	15471	0	59
93302	0	0.1	340	27	32
93302		0.0	0	0	0
93303	10	5.0	2282	0	27
93303		0.0	0	0	0
93304	0	0.8	80	37	11
93304		0.0	0	0	0
93305		0.0	0	0	0
93306		0.0	0	0	0
93306	0	0.1	102	48	181
93309	0	0.1	28	15	16
93310	0	2.2	152	11064	4844
93311	110	8.2	683	16642	5605
93339	300	12.5	291	7193	3789
93340	160	50.0	20000	38	137
93341	60	3.2	487	496	342
93342	40	1.0	115	958	926
93343	10	0.2	33	47	77
93344	940	50.0	587	5579	20000
93345	1030	28.0	423	20000	17498
93346	0	2.2	49	2351	317
93465	170	27.0	11656	0	95
93466	0	0.5	546	0	24
93467	50	0.2	56	0	21
93468	30	0.3	63	0	67
93469	30	0.3	65	0	33
93470	40	0.2	162	0	41
93471	50	1.0	609	0	30
93472	30	5.8	7909	0	25
102803	0	1.0	1613	147	95
102804	0	12.7	464	78	285
102805	50	1.2	186	29	51
102825	540	50.0	12634	26	284
102826	20	17.8	2984	121	94
102827	250	30.0	3277	197	201
102828	1250	50.0	11224	492	339
102829	1080	47.0	766	961	47
102830	300	50.0	4552	89	189
102909	10	2.8	461	7622	7250
102910	20	43.0	121	20000	17441
102911	100	50.0	706	20000	20000
102912	50	2.4	1106	376	1243
102926	110	32.0	3491	461	388
102927	1200	1.5	80	46	38
102928	6000	1.4	26	39	32
102929	1800	50.0	14285	0	252
102930	50	1.4	258	28	48
102931	30	8.1	606	0	77
102932	20	0.9	44	0	112
102933	30	0.7	145	0	167
102934	1450	50.0	1313	201	42
102935	1240	50.0	2791	0	183
102936	2460	50.0	338	119	32
102937	970	48.0	1095	90	58
103084	50	5.6	189	53	57
103085	170	35.0	204	110	33
103086	350	37.0	1007	69	58
103087	70	2.1	123	0	53
103088	300	15.0	206	539	78
103089	50	0.6	23	27	44
103154	0	0.1	31	0	74
103156	160	13.6	34	21	22
103251	0	0.3	28	0	77
103252	20	0.4	3	0	1
103253	0	0.1	62	0	24
103255	30	0.0	0	0	0
103255	0	0.1	25	0	43
103256	30	1.5	31	124	203
103257	50	0.8	36	372	150
103258	30	20.9	1453	20000	3345
103259	50	1.6	108	1090	394
103260	100	2.8	285	6083	1819
103261	30	10.8	1006	8735	20000
103262	2150	1.6	651	43	228
103263		4.1	2324	4	172

MT. ENDEAVOUR SILT SAMPLE DATA

Sample	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
86315	0	0.1	101	0	64
93305	0	0.2	84	0	54
93307	0	0.0	69	0	54
93308	330	0.0	34	0	49
93347	340	0.2	66	258	130
93348	0	0.3	96	227	360
102806	520	0.1	130	27	147

SAMPLE No.	Cu(%)	Zn(%)
DD1	---	0.13
DD3	---	0.19
103192	0.23	---
103198	---	0.78
103199	---	0.16
103200	---	0.24
103297	---	0.13
103298	---	1.39
103299	---	0.49

SAMPLE No.	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
DD1	60	5.0	52	598	>1 000
DD2	65	4.2	307	355	580
DD3	20	8.3	112	129	>1 000
103191	80	6.2	110	39	160
103192	25	15.5	>1 000	9	60
103193	35	0.2	101	11	64
103194	30	2.5	155	4	855
103195	10	1.1	136	22	73
103196	10	1.4	8	14	66
104197	310	2.1	66	17	23
103198	25	2.2	280	25	>1 000
103199	50	2.7	54	92	>1 000
103200	90	8.1	86	20	>1 000
103297	15	1.5	11	697	>1 000
103298	350	47.5	327	81	>1 000
103299	20	2.0	129	396	>1 000
103300	415	3.4	20	320	780

0 100 200 300 400 500 750 1000 metres

WEST SEA DEVELOPMENT CORP.

MT. ENDEAVOR PROJECT

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GEOCHEMICAL RESULTS
(Au, Ag, Cu, Pb, Zn)

HI-TEC RESOURCE MANAGEMENT LTD.

SCALE: 1:10 000	N.T.S.: 104G/4,5	FIGURE No: 8
DWN. BY:	DATE: Nov. 1990	
CHKD. BY:	PROJECT No:	FILE No: