MAMMOTH
GEOLOGICAL LTD.

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Port Hardy, B.C. Canada V0N 2P0
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INITIAL ASSESSMENT

OF THE

MISTY MTN. PROPERTY

Nanaimo Mining Division
Vancouver Island, B.C.

FOR

BUCK CREEK RESOURCES LTD.
56 - 951 Homewood
Campbell River, B.C.

By: R.Tim Henneberry, P.Geo.
January 15, 1996

SUMMARY

The Misty Mtn. property of Buck Creek Resources Ltd. lies on the Mahatta Creek map sheet (92L/05) in the Nanaimo Mining Division of northern Vancouver Island. The road accessible property is underlain by basaltic volcanics of the Jurassic Bonanza volcanics, with interbedded limestone. Exploration to date consists of prospecting, preliminary mapping and sampling, and excavator trenching in existing road ballast pits.

Anomalous gold and copper values have been obtained from the two main showings. The Creek showing is a skarn zone carrying anomalous gold values in heavily pyritized limestone at the contact and between two small, subparallel andesitic dykes. The C3 fault is a regional hydrothermal conduit showing anomalous copper values in footwall and hanging wall splay structures. Only minimal sampling has been undertaken in the fault itself.

A staged three phase exploration program at a total cost of just over $55,000 is recommended. The first phase includes a small soil geochemistry grid over the C3 fault, detailed systematic sampling of the Creek showing, and a small VLF-EM survey over the strike extensions of the creek showing. The second phase will involve excavator trenching of anomalous zones at each showing, with the third stage consisting of small diamond drilling programs.

Phase I	$9,763
Phase II	$5,290
Phase III	$40,365
TOTAL BUDGET	**$55,418**

The exploration program completed to date cost $3,600.

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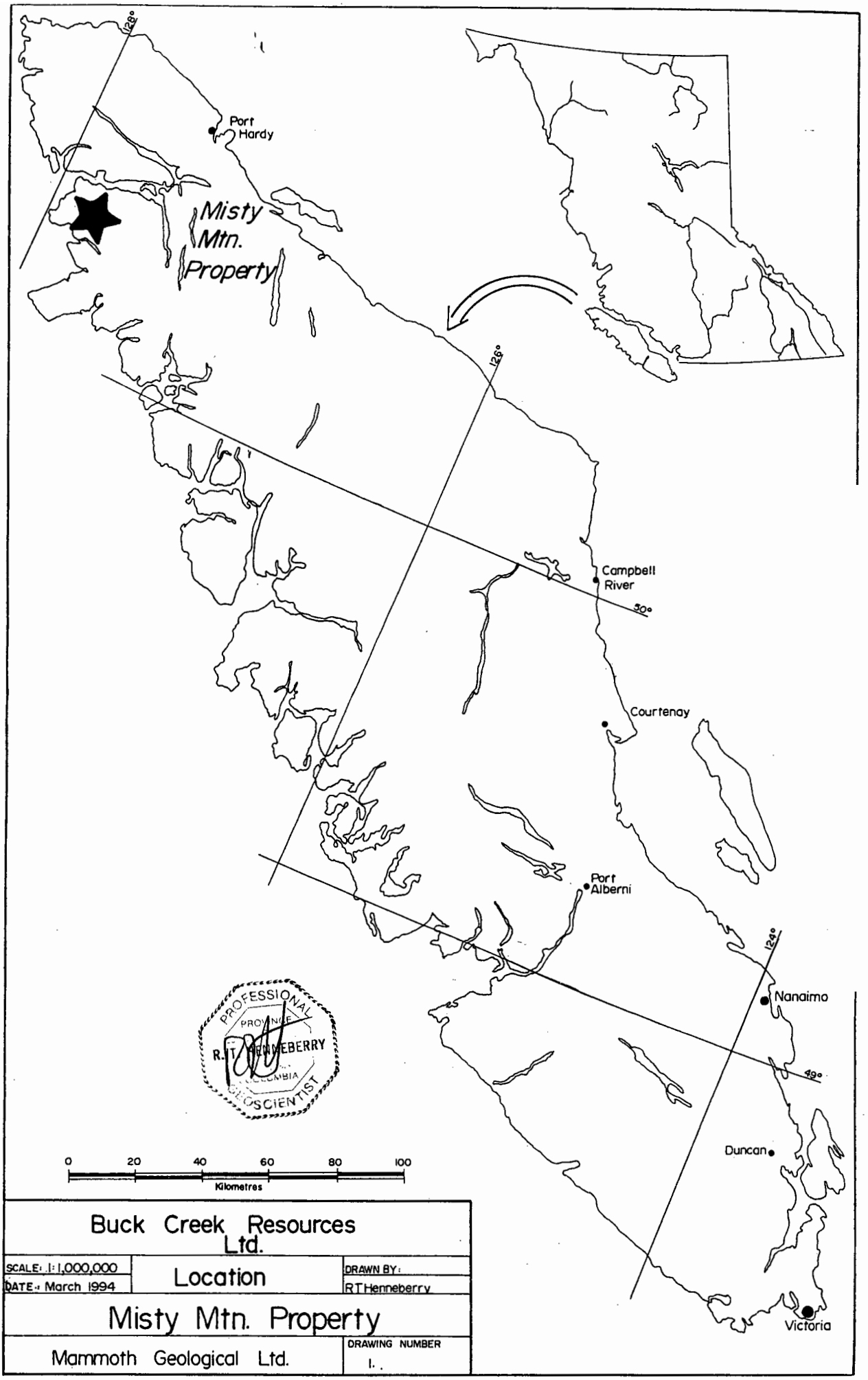
INTRODUCTION

The purpose of this report is to document the exploration program completed to date on the Misty Mtn. property and make further recommendation. The Misty Mtn. property was staked to cover a number of mineral showings within the Bonanza volcanics and Quatsino(?) limestone in the Buck Creek area of northern Vancouver Island.

The exploration target is copper-gold skarn mineralization associated with two subparallel dykes within the limestone and sulfide pods associated with regional fault structure within the volcanics.

The property was examined twice during the fall in the company of Walter Crombie, the property owner and president of Buck Creek Resources Ltd.



Buck Creek Resources Ltd.		
SCALE: 1:1,000,000 DATE: March 1994	Location	DRAWN BY: RT Henneberry
Misty Mtn. Property		
Mammoth Geological Ltd.		DRAWING NUMBER 1.

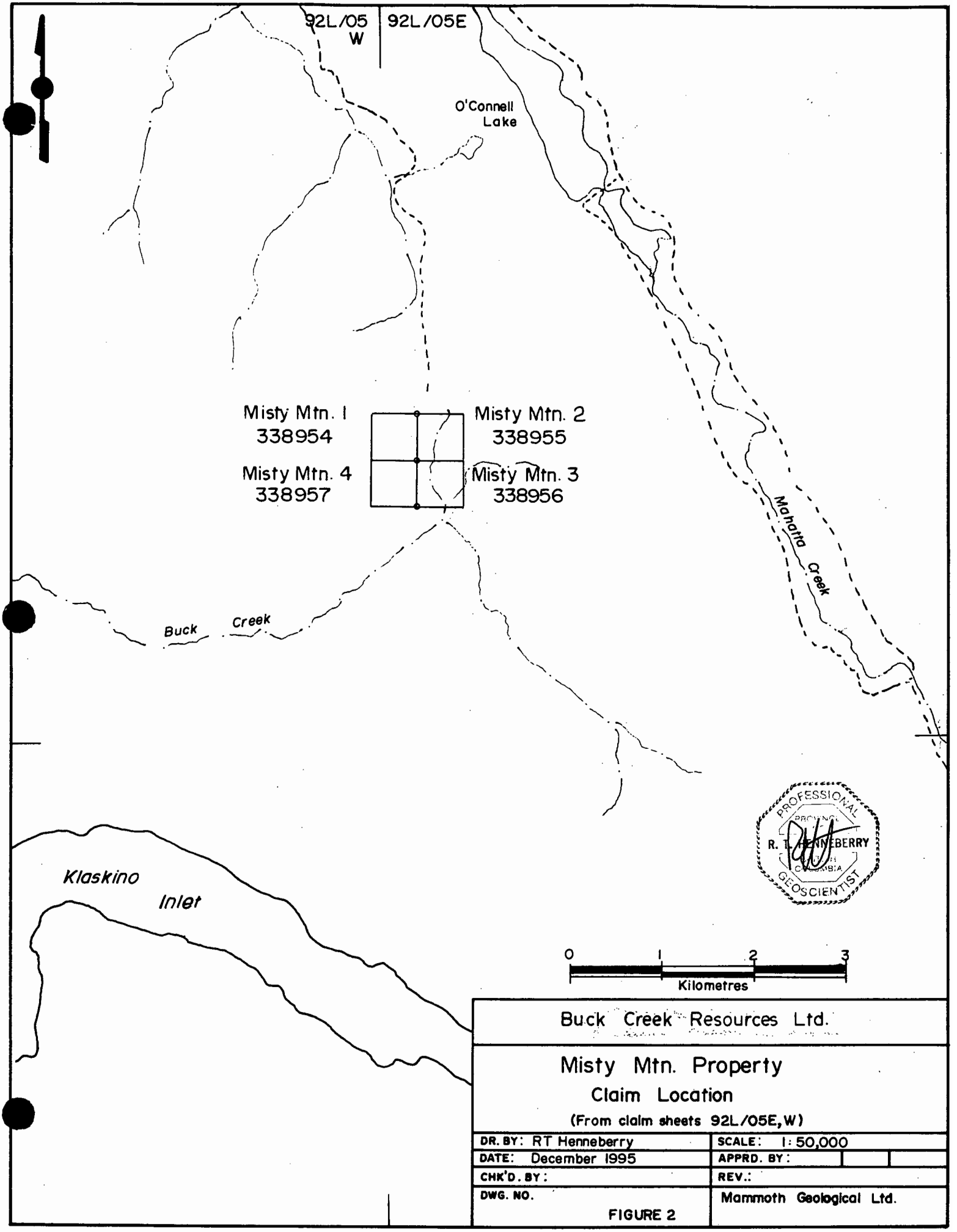
LOCATION, ACCESS

The Mahatta Creek map-area lies on the western side of northern Vancouver Island, south of Quatsino Sound. Topography ranges from Sea Level to 900 metres, with valleys generally less than 300 metres. There are numerous lakes, creeks and streams where water for diamond drilling is readily obtainable. Heavy duty equipment for trenching and road-building can be located in several communities including Port Hardy, Port Alice or Port McNeill.

The climate on the north island is relatively mild. The summers are warm and generally dry, while the winters are cool and wet. Snow will accumulate on the higher peaks, but generally the valley bottoms and lower hills are clear for year round work.

Accommodation can be readily had in Port Alice. Mainline logging roads of International Forest Products and Western Forest Products criss cross the map-area, with secondary logging roads providing access to much of the map-area.

The Misty Mtn. property lies at the boundary between NTS sheets 92L/05W and 92L/05E, 20 kilometres west of Port Alice. The property is road accessible from Port Alice, a driving distance of approximately 76 kilometres. The route includes: Marine Drive to Teeta Main, Teeta Main to K Main, K Main to I Main, I Main to J Main, J Main to B Main, then B Main to the property. The status of the property is logged and reforested.



Buck Creek Resources Ltd.

Misty Mtn. Property

Claim Location

(From claim sheets 92L/05E,W)

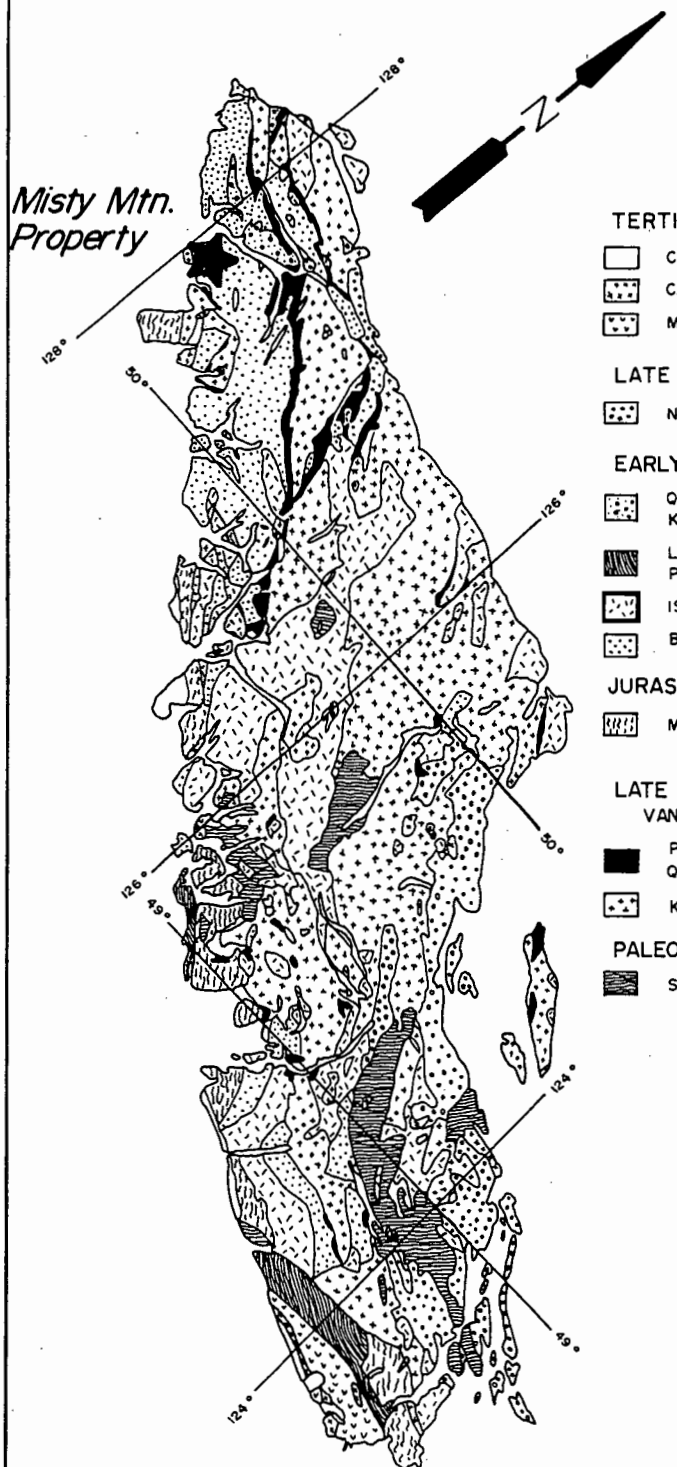
DR. BY: RT Henneberry	SCALE: 1:50,000
DATE: December 1995	APPRD. BY:
CHK'D. BY:	REV.:
DWG. NO. FIGURE 2	Mammoth Geological Ltd.

CLAIM HOLDINGS

The Misty Mtn. property consists of 4 two-post mineral claims encompassing an area 1 kilometre by 1 kilometre. This groups covers the lower slopes of a tributary of upper Buck Creek.

Claim	Record Number	Anniversary Date
Misty Mtn. 1	338954	August 16, 1995
Misty Mtn. 2	338955	August 16, 1995
Misty Mtn. 3	338956	August 16, 1995
Misty Mtn. 4	338957	August 16, 1995

The registered owner is Walter Crombie of Campbell River, B.C.



LEGEND

TERTIARY

- CARMANAH GROUP
- CATFACE INTRUSIONS
- METCHOSIN VOLCANICS

LATE CRETACEOUS

- NANAIMO GROUP

EARLY JURASSIC TO EARLY CRETACEOUS

- QUEEN CHARLOTTE GROUP
  KYUQUOT GROUP
- LEECH RIVER FORMATION
  PACIFIC RIM COMPLEX
- ISLAND INTRUSIONS
- BONANZA GROUP

JURASSIC AND OLDER

- METAMORPHIC COMPLEXES

LATE AND MIDDLE TRIASSIC
VANCOUVER GROUP

- PARSON BAY FORMATION
  QUATSINO FORMATION
- KARMUTSEN FORMATION

PALEOZOIC

- SICKER GROUP

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PROVINCE OF BRITISH COLUMBIA
R. E. HENNEBERRY

KILOMETERS
0 30 60 90 120

FROM MULLER 1977. GEOLOGY OF VANCOUVER ISLAND; GSC OPEN FILE 463

Buck Creek Resources Ltd.	
GEOLOGY OF VANCOUVER ISLAND	
DRAWN BY: A. STANTA	SCALE:
CHECKED BY: Mammoth Geological	DATE: December 1995
APPROVED BY: Ltd.	DRAWING NO: 3

REGIONAL GEOLOGY

The geology of the north end of Vancouver Island has been described by Muller et al (1974) and Muller et al (1981). The area lies in the Insular Belt of the Canadian Cordillera. The map area is chiefly underlain by the middle to upper Triassic Vancouver Group, overlain by the lower Jurassic Bonanza Group. The Vancouver Group is intruded by large and small bodies of middle Jurassic Island Intrusions and the related (?) Westcoast Complex, and overlain unconformably by remnants of a lower Cretaceous clastic wedge on the southwest side and similar upper Cretaceous beds on the northwest side of Vancouver Island. There are some small early Tertiary (Catface) intrusions also mapped. The region may be divided into several great structural blocks, separated mainly by important near-vertical faults and themselves fractured into many small fault segments.

The Vancouver Group is comprised of the lower Karmutsen Formation, middle Quatsino Formation and upper Parson Bay Formation. The Karmutsen Formation, the thickest and most widespread of the Vancouver Group formations, consists of basaltic pillow lavas, pillow breccias and lava flows with minor interbedded limestones, primarily in the upper part of the formation. Karmutsen rocks outcrop throughout the north part of Vancouver Island, primarily on the east side.

The Quatsino Formation overlies the basalts. The lower part of the Quatsino Formation consists of thick bedded to massive, brown-grey to light grey, grey to white weathering, fine to microcrystalline, commonly stylolithic limestone. The upper part is thin to thick bedded, darker brown and grey limestone, with fairly common layers of shell debris. The formation is in gradational contact with the overlying Parson Bay Formation by an increase in layers of calcareous pelites. Quatsino limestone outcrops as three narrow belts on the north part of Vancouver Island.

The Parson Bay Formation consists of a series of interbedded silty limestones and calcareous shales and sandstones, and occasional beds of pure limestone. Parson Bay rocks outcrop sporadically overlying the Quatsino limestone.

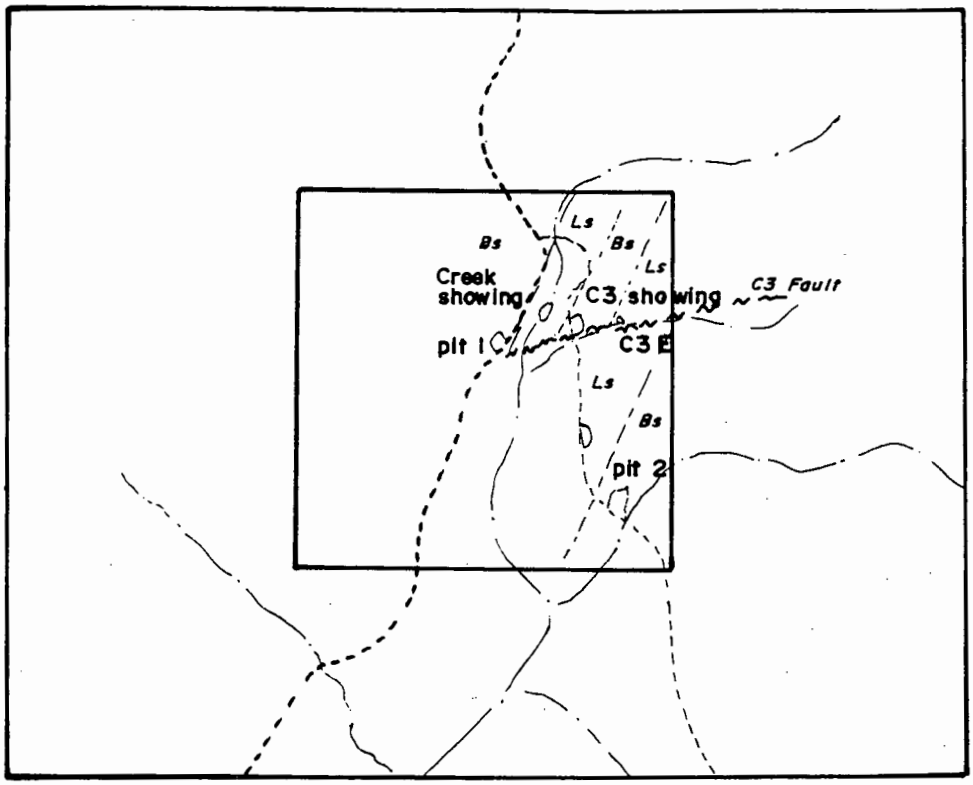
The Bonanza Group overlies the Vancouver Group. Bonanza Group rocks are primarily a Jurassic assemblage of interbedded lava, breccia and tuff with compositions ranging from basalt through andesite and dacite to rhyolite, deposited in a volcanic island arc environment. The Bonanza Group outcrop primarily on the west side of northern Vancouver Island.

The Westcoast Complex is a heterogeneous assemblage of amphibolite and basic migmatite with minor metasedimentary and metavolcanic rocks of greenschist metamorphic grade. The Westcoast Complex outcrops in a loosely defined belt on the west coast of Vancouver Island.

Granitoid batholiths and stocks of the Island Intrusions underlie large parts of Vancouver Island. These intrusions range in composition from quartz diorite and tonalite to granodiorite and granite. Island Intrusions outcrop in a belt through the central section of Vancouver Island.

The Cretaceous clastic wedge includes the Queen Charlotte and Nanaimo Groups. These groups consist of cyclical successions of sandstone, conglomerate and shale, with interbedded coal in the Nanaimo Group. These rocks outcrop around Quatsino Sound.

Small intrusive stocks of early Tertiary age and of general quartz dioritic composition are known in many parts of Vancouver Island. These rocks are generally massive, light colored, fine to medium grained equigranular to locally porphyritic granitoid rocks. They are commonly regularly and closely jointed.



LEGEND

Bs	Basalt
Ls	Limestone
— —	Contact
—·—	Creek
———	Fault
◇	Outcrop
- - -	Road
×	Sample Au ppb, Cu ppm /m

PROFESSIONAL ENGINEERING COLUMBIA R. T. HENNEBERRY GEOSCIENTIST

0 200 400 600 800 1000

Metres

Buck Creek Resources Ltd.

Misty Mtn. Property

GEOLOGY

DRAWN BY: RT Henneberry SCALE : 1: 20,000

DATE : December 1995 FIGURE : 4

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The network of faults displayed on the north end of Vancouver Island appears to be the super position of two or more fracture patterns, each with a characteristic directions and of different age and origin.

Mahatta Creek Map-Area

The Buck Creek drainage basin lies in the Mahatta Creek map-sheet (92L/05), recently mapped by the British Columbia Geological Survey Branch (Nixon et al, 1992). The mapping shows the area to be underlain by Bonanza volcanics.

Nixon et al (1992) described the Bonanza volcanics as an extremely diverse suite of extrusive and intrusive subvolcanic rock types that range in composition from basalt to rhyolite. The main lithologies include basalt flows, relatively minor pillow breccias and tuffs, and rare pillow lavas; rhyodacitic to rhyolitic flows; intermediate to silicic ash-flow tuffs, pyroclastic breccia and minor ash-flow materials; and intermediate porphyritic lavas of apparently minor volume. Intercalated sedimentary sequences include fine-grained clastics and carbonates, volcanic wackes, sandstones and conglomerates, and laharic breccias.

Nixon et al (1992) summarize by noting the western two-thirds of the map-area (including the Buck Creek drainage basin, is underlain by a seemingly bimodal aphanitic to finely porphyritic basalt-rhyolite association in which basaltic rocks appear to be much more volumetrically significant. While there has been considerable faulting throughout the map-area, there are no faults mapped in the Buck Creek drainage basin.

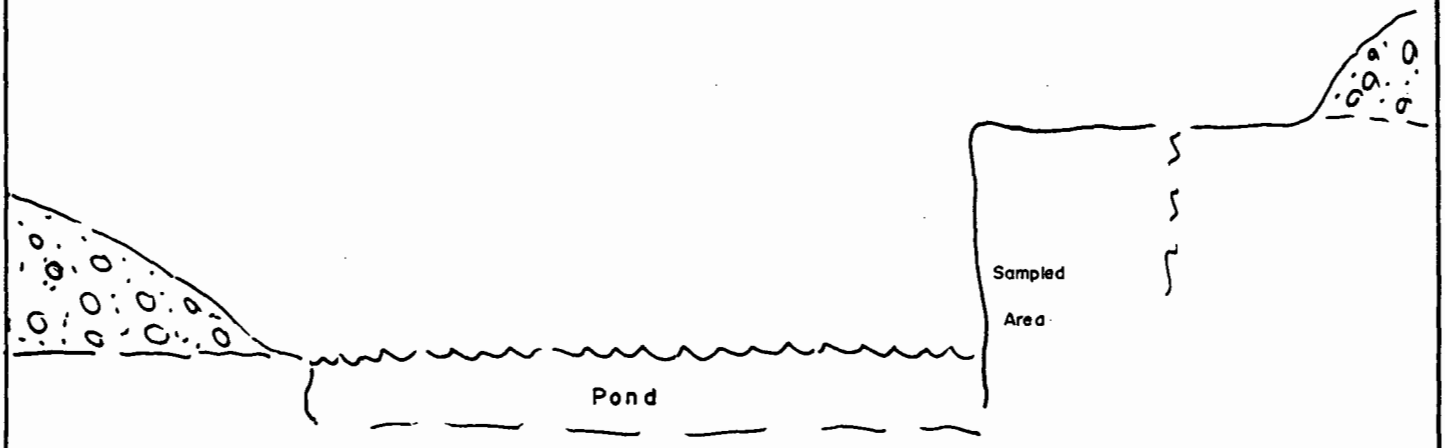
Nixon et al (1992) describe the prime economic targets in the Mahatta Creek map-area as gold-bearing iron and copper-rich skarns, precious metal bearing epithermal systems, porphyry copper deposits and gold enriched high-sulphidation systems transitional between porphyry and epithermal systems. The only previous producer in the map area is the Yreka mine, producing 145,000 tonnes averaging 2.7 percent copper, 31 grams per tonne silver and 0.34 grams per tonne gold. The ore is associated with an epidote-garnet skarn assemblage developed in limestones and limey tuffs of the Parson Bay Formation. The skarns are associated with quartz-plagioclase porphyry dykes and sills, hosting disseminated pyrrhotite and chalcopyrite with sparse pyrite, magnetite and hematite.

1992 exploration activity reported by Nixon et al (1992) consisted of two projects,the LeMare Lake project 10 kilometres to the northwest of the Misty Mtn. property and the Madhat project 3 kilometres to the southeast of the Misty Mtn property. The LeMare Lake property is being explored for porphyry copper in a zone of extensive alteration, The Madhat property hosts structurally controlled quartz-carbonate alteration and veining with minor disseminated pyrite and chalcopyrite and associated anomalous gold within Bonanza volcanics.

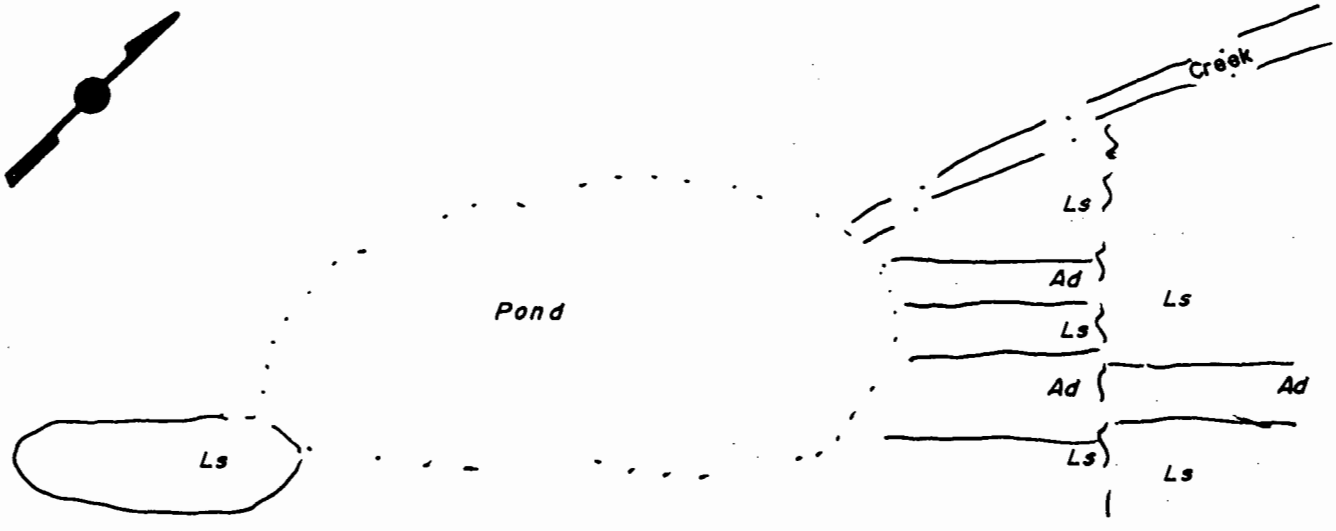
SECTION

C-1-A	90 ppb Au	842 ppm Co	35 ppm Cu	+15.00% Fe	grab
C-1-B	5 ppb Au	63 ppm Co	10 ppm Cu	+15.00% Fe	grab
C-1-C	5 ppb Au	4570 ppm Co	12 ppm Cu	+15.00% Fe	grab
C-1-D	0.002 opt Au	1450 ppm Co	15 ppm Cu	+15.00% Fe	grab
C-1-C	10 ppb Au	1970 ppm Co	10 ppm Cu	18.60% Fe	grab

Exact locations unknown, grabs along length of skarn



PLAN



Buck Creek Resources Ltd.

Misty Mtn. Property

Creek Showing

DRAWN BY: RTHenneberry SCALE : 1:100

DATE : December 1995 FIGURE: 5a

Mammoth Geological Ltd.

PRELIMINARY PROPERTY GEOLOGY

The Misty Mtn. property lies over the lower slopes and valley bottom of the upper reaches of Buck Creek. The property was logged in the recent past and is cut by a network of unmaintained secondary logging roads. Elevations on the claims range from 300 to 450 metres. Much of the lower slopes and valley bottom are covered with thicknesses of glacial(?) deposits, confining outcroppings to road cuts and creek bottoms.

The dominant rock type is a greenish-grey, aphanitic basalt of the Bonanza volcanics. The unit is heavily fractured with abundant limonite, chlorite and epidote on fractures. Disseminated pyrite or pyrrhotite is common within the basalt in concentrations up to 1 percent. Bedding measurements were not ascertainable in the exposures mapped.

A large bed of tan-green limestone lies in the centre of the property, both overlain and underlain by the basalt. Bedding was measured at 360/20W. No mineralization was noted within the limestone, except for the main creek showing area.

Four showing areas have been located on the property. The most important looks to be the creek showing, consists of sulfide skarn associated with two small parallel dykes intruding the limestone. The C3 showing consists of a major (2 metre) wide fault/ gouge zone traceable to the top of the valley. These are two structurally controlled poddy, sulfide veins splaying from the fault. The C3 east zone lies 150 metres east of the C3 fault and is likely another poddy, sulfide vein splaying from the fault. The final showing consists of a zone disseminated pyrrhotite (to 2-3 percent) within the basalt in an old road ballast pit.

Creek Showing

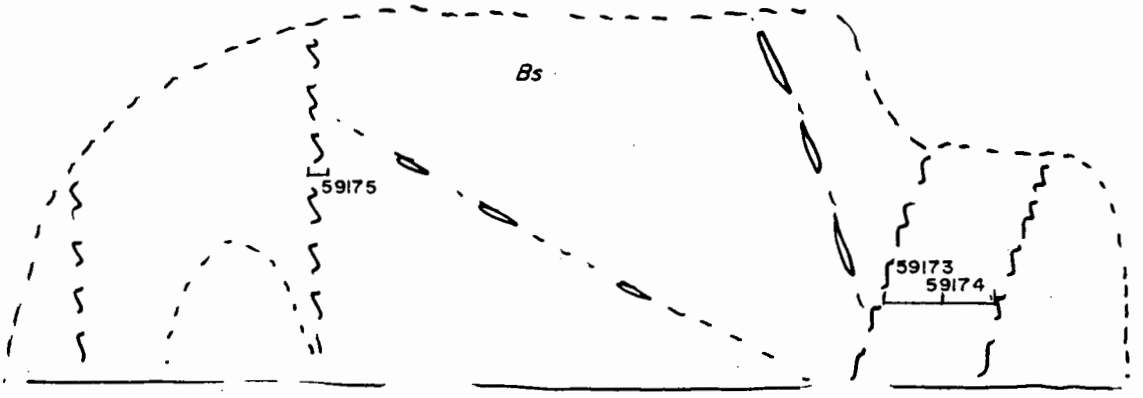
The Creek showing lies in a tributary creek of upper Buck Creek. Semi- massive sulfide mineralization is associated with the limestone skarn between two subparallel andesitic dykes (045/90). The zone between the dykes ranges from 60 to 100 cm, while the dykes range in thickness from 30 to 60 cm. The zone is exposed over a short 5 metre horizontal section in the creek bottom. The northeast end strikes out of the creek into the bank. The south end forms a 7 metre high cliff waterfall. The zone should strike through the small pool at the base of the waterfall and into the bank on the other side of the creek. There was too much water in the creek to adequately evaluate the strike extensions and the zone itself.

Mineralization consists of massive and disseminated pyrite and pyrrhotite within the limestone skarn between the two dykes and also in the limestone at both outside contacts. Minor chalcopyrite was also noted. Sampling to date has consisted of grab samples, as there was too much water to do a systematic sampling program.

C-1-A	90 ppb Au	842 ppm Co	35 ppm Cu	+15.00% Fe	grab	03-Sep-95
C-1-B	5 ppb Au	63 ppm Co	10 ppm Cu	+15.00% Fe	grab	03-Sep-95
C-1-C	5 ppb Au	4570 ppm Co	12 ppm Cu	+15.00% Fe	grab	03-Sep-95
C-1-D	0.002 opt Au	1450 ppm Co	15 ppm Cu	+15.00% Fe	grab	04-Oct-95
C-1-C	10 ppb Au	1970 ppm Co	10 ppm Cu	18.60% Fe	grab	03-Dec-95

None of the samples analyzed were taken by the author. The results show this to be the only showing with anomalous gold values.

FACE of DISCOVERY OUTCROP

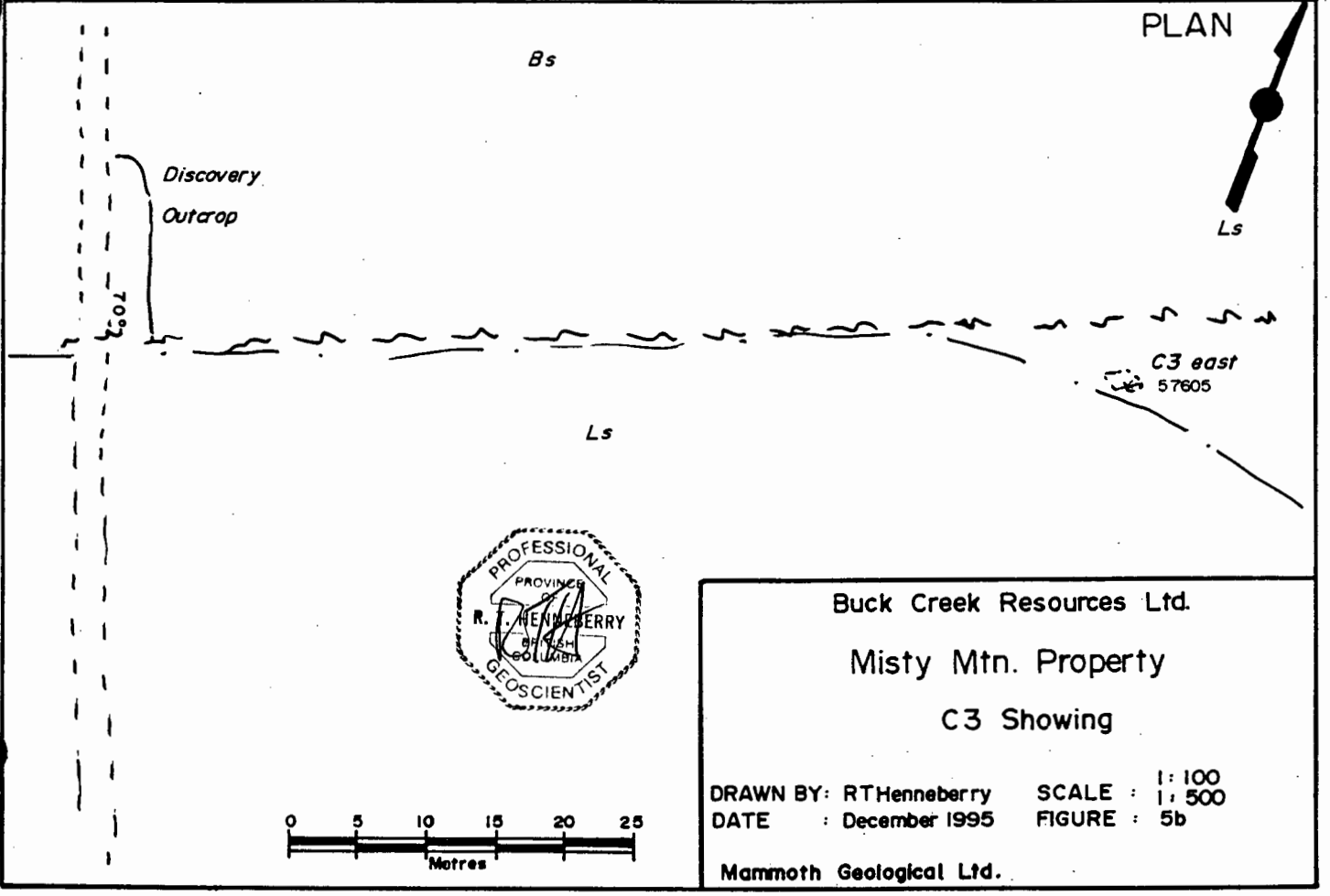


C-3-A	0.002 opt Au	1385 ppm Cu	+15.00% Fe	grab
C-3-B	5 ppb Au	16 ppm Cu	14.40% Fe	grab
C-3-B	5 ppb Au	10 ppm Cu	18.60% Fe	grab
59173	5 ppb Au	13 ppm Cu	4.64% Fe	1.00m
59174	5 ppb Au	10 ppm Cu	8.86% Fe	1.00m
59175	5 ppb Au	8 ppm Cu	8.69% Fe	grab
57605	5 ppb Au	1430 ppm Cu	15.80% Fe	grab

Exact locations C-3-A to C-3-B unknown.

0 1 2 3 4 5
Metres

PLAN



PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
R. T. HENNEBERRY

0 5 10 15 20 25
Metres

Buck Creek Resources Ltd.

Misty Mtn. Property

C3 Showing

DRAWN BY: RTHenneberry
DATE : December 1995
SCALE : 1:100 ; 1:500
FIGURE : 5b

Mammoth Geological Ltd.

C3 Showing

The C3 showing lies within a rock cut along an unmaintained logging road. Excavator trenching assisted in cleaning the face of the exposure, exposing the major fault zone. This zone lies within the volcanics. Mineral splatter (pyrite and pyrrhotite) is found throughout the volcanics in this exposure. Vein or fracture structures appear to splay from the hanging wall of the fault zone. These vein structures range in width to 50 cm and are composed predominantly of shattered volcanics with stringers of pyrite and minor chalcopyrite concentrated near the contacts. There is very little quartz or carbonate associated with the veins. Mineralization consists of pyrite ±chalcopyrite in discontinuous pods (to 20 cm) and stringers (2-15 cm) within the structures.

The fault zone (070/70N) is two metres wide, consisting of a 100 cm wide limonite brown and grey clay gouge surrounded by a 100 cm wide envelope of highly shattered and altered volcanics. There is abundant limonite and iron oxide in the shattered zone, as well as remnant vugs of weathered sulfide. Alteration minerals include sericite, chlorite and minor epidote. There is no visible mineralization within the clay gouge itself.

The fault zone appears as a definite depression, striking east up the valley slope. At the crest, a distinct notch represents its suspected strike extension.

C-3-A	0.002 opt Au	1385 ppm Cu	+15.00% Fe	grab	04-Oct-95
C-3-B	5 ppb Au	16 ppm Cu	14.40% Fe	grab	17-Oct-95
C-3-B	5 ppb Au	10 ppm Cu	18.60% Fe	grab	03-Dec-95
59173	5 ppb Au	13 ppm Cu	4.64% Fe	1.00m	03-Jan-95
59174	5 ppb Au	10 ppm Cu	8.86% Fe	1.00m	03-Jan-95
59175	5 ppb Au	8 ppm Cu	8.69% Fe	grab	03-Jan-95

The C3 showing shows elevated copper and iron values in some of the samples, reflecting grab samples from the sulphide pods. The low gold values may be a reflection of either no gold in the hydrothermal system or deposition of precious metals elsewhere in the system. The anomalous gold values in the Creek showing suggest this may be the case, with precious metals accumulated in the splays. There does not seem to be anomalous values in any of the other metals analyzed.

C3 East Showing

This zone consists of an additional sulfide vein or fracture zone (044/80NW) splaying from the footwall of the fault. The zone is hosted in the limestone. The width of the zone is 10-20 cm.

The vein carries 2-10 percent pyrite and pyrrhotite, along with traces of chalcopyrite and malachite. There are also abundant sulfide vugs. Alteration minerals include chlorite and sericite, though as with the hanging wall structures in the C3 showing, there is little quartz or carbonate.

57605	5 ppb Au	1430 ppm Cu	15.80% Fe	grab	03-Jan-95

The C3 East showing also shows elevated copper and iron values.

Pit 1 - Basalt Showing

The final zone is found in pit #1, northwest of the area hosting the main three showings. Scattered boulders of basalt carried stringers of specular hematite and pyrite within the talus from a large road ballast pit. An excavator trench exposed bedrock in the sill of the pit.

None of the zones noted in the boulders were found. The basalt in the trench is considerably greener or fresher than that noted in the talus. The trench basalts showed abundant disseminated pyrite and pyrrhotite, in concentrations to 2-3 percent.

Pit 1	5 ppb Au	5 ppm Cu	15.05% Fe	grab	03-Dec-95
57606	5 ppb Au	8 ppm Cu	5.99% Fe	grab	03-Jan-96

Neither of the samples sent for analysis are anomalous in either gold or copper.

Pit 2

As with pit #1, scattered boulders of basalt with stringers of specular hematite and pyrite were located in a second large road ballast pit. Excavator trenching cleaned the talus from the face, but failed to locate any mineralization. A linear trench exposed bedrock in the sill of the pit, but again failed to locate any mineralization.

2-1	5 ppb Au	249 ppm Cu	3.03% Fe	grab	03-Sep-95
2-2	5 ppb Au	4 ppm Cu	0.95% Fe	grab	03-Sep-95
Pit 2A	0.002 opt Au	1110 ppm Cu	11.95% Fe	grab	04-Oct-95
Pit 2B	0.002 opt Au	6330 ppm Cu	12.70% Fe	grab	04-Oct-95

None of the samples sent for analysis were seen by the author. Samples pit 2A and pit 2B show strongly anomalous copper values from two grab samples. Mr. Crombie sampled thin seams of mineralization (likely pyrite / chalcopyrite) in boulders within the pit. Despite these values, the trenching clearly showed nothing of significance in the face or the sill.

DISCUSSION

There is a definite anomalous number of showings in the area of the Misty Mtn. property. Northern Vancouver Island is noted for the numerous copper-gold skarns within the limestones, a situation similar to the Creek showing. The zone itself bears considerable similarity to the Lucky Jim property in the Adam River valley (Henneberry, 1988). A small bed of limestone, both overlain and underlain by basalt, was intruded by an andesite dyke developing a copper-gold skarn. Values to 0.327 ounces per ton gold over 1.10 metres were obtained from the structure.

The fault zone at the C3 showing appears to be a regional structure. The alteration suite within the structure suggests the zone was a hydrothermal conduit, carrying potentially economic concentrations of metals. The footwall and hanging wall splay structures show pyrite and minor chalcopyrite, further supporting the observation.

These two main target areas on the Misty Mtn. property definitely warrant further exploration.

The creek showing needs to be systematically sampled at regular intervals through its exposed length. This will include the section in the creek and the waterfall cliff. This sample program will have to be undertaken at low water. The strike extensions of this zone should be traced where they leave the creek at each end. Initially, this could be accomplished by hand trenching or a small VLF-EM grid survey. The large volume of glacial and/or creek debris on the valley floor suggests soil geochemistry would be of little benefit. The strike extensions could subsequently be exposed by excavator trenching once they have been located.

The C3 fault zone also needs to be further explored. Initially, the strike projection of the fault should be prospected. At least on secondary road crosses the strike projection higher up the valley slope. The fault zone could also be sampled by a small soil geochemistry grid. Soil profiles seem to be well developed away from the valley bottom, suggesting the detritus is creek deposits not glacial deposits.

The soil grid needs only be 300 metres wide, with a 20 metre sample interval (16 samples per line). The line spacing should be 50 metres and the grid 500 metres long, totaling 176 samples. The 300 metre width, centred on the strike projection, should pick up footwall and hanging wall splay structures. The 500 metre length covers the full width of the claim. Anomalous zones can then be exposed by excavator trenching.

Finally, diamond drilling can be undertaken on follow-up targets on both zones. Initially each of the two showing areas, the creek showing and the C3 fault, can be budgeted for 750 feet, for a total of 1500 feet.

CONCLUSIONS AND RECOMMENDATIONS

The Misty Mtn. property displays anomalous concentrations of base and precious metals, presently confined to the two main showing areas. Further exploration is warranted one each of the two showings.

Creek Showing

The creek showing needs to be systematically sampled. This will involve taking chip samples across the full width of the zone at two metre intervals along the entire exposed length and depth.

The strike extensions should be sought out of the creek bottom by a combination of hand trenching and VLF-EM. Once located, the strike extensions should be exposed via excavator trenching.

Positive results would warrant a small drilling program of 750 feet.

C3 Fault

The strike extension of the C3 fault needs to be sampled utilizing a small soil geochemistry grid 500 metres along strike by 300 metres wide (176 samples).

Excavator trenching should then open any anomalous zones located.

Positive results would warrant a small drilling program of 750 feet.

The exploration program should be phased, with positive results from the previous phase required before the next phase could commence.

Phase I will consist of systematic sampling of the creek showing, the VLF-EM survey of the creek showing, prospecting of the C3 fault and the soil geochemistry survey of the C3 fault. Estimated cost is $9,763.

Phase II will consist of excavator trenching of anomalous targets in each of the showing areas. Estimated cost $5,290.

Phase III is the diamond drilling program at an estimated cost of $40,365.

Phase I	$9,763
Phase II	$5,290
Phase III	$40,365
TOTAL BUDGET	**$55,418**

The exploration program completed to date cost $3,600.

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Nixon,G.T., Hammack,J.L., Hamilton,J.V. and Jennings,H. (1992). Preliminary Geology of the Mahatta Creek Area, Northern Vancouver Island (92L/5). British Columbia Ministry of Energy, Mines and Petroleum Resources Geological Fieldwork 1992, Paper 1993-1. pp.17-35.

STATEMENT OF QUALIFICATIONS

I, R.Tim Henneberry, am the principle of Mammoth Geological Ltd., a geological consulting firm with offices 9250 Carnarvon Road, Port Hardy, B.C. The mailing address is Box 5250, Port Hardy, B.C. V0N 2P0.

I earned a Bachelor of Science Degree majoring in geology from Dalhousie University, graduating in May 1980.

I have practiced my profession continuously since graduation.

I am registered with the Association of Professional Engineers and Geoscientists in the Province of British Columbia as a Professional Geoscientist. I am also a Fellow of the Geological Association of Canada.

I examined the Misty Mtn. property on November 6, 1995 and supervised the excavator trenching program on December 16, 1995.

I have no interest, either direct or indirect, in the Misty Mtn. 1-4 mineral claims. I have no interest, either direct or indirect, in Buck Creek Resources Ltd.

This report may be used for any purpose normal to the business of Buck Creek Resources Ltd., provided no part is used in such a manner to convey a meaning different than that set out in the whole.

Dated this 31st day of July in the Town of Port Hardy, British Columbia.

PROFESSIONAL ENGINEERS AND GEOSCIENTISTS PROVINCE OF BRITISH COLUMBIA R. T. HENNEBERRY

R.Tim Henneberry, P.Geo

STATEMENT OF COSTS

Geologist - Property	2 days	$600.00
Geologist - Report	3 days	$900.00
Excavator - Dec 15, 16	10 hours	$1400.00
Analysis	20 samples	$700.00
Total		$3600.00

COST ESTIMATES

PHASE I - Sampling

Creek showing systematic sampling -	0.5 day			
Creek showing VLF-EM survey -	1.0 day			
Creek showing hand trenching -	0.5 day			
C3 fault prospecting -	0.5 day			
C3 fault soil geochemistry grid -	2.0 day			
Report on results				
	4.5 day			
Geologist	5 days	@	300.00 /day	$1,500
Assistant	5 days	@	200.00 /day	$1,000
Vehicle	5 days	@	50.00 /day	$250
Room and Board	10 days	@	75.00 /day	$750
Creek showing sampling	20 samp	@	20.00 /sample	$400
C3 fault prospecting	5 samp	@	25.00 /sample	$125
Soil geochemistry	176 samp	@	18.55 /day	$3,265
Sundries				$100
VLF-EM rental				$200
Documentation	3 days	@	300.00 /day	$900
Contingency (15%)				$1,273
TOTAL PHASE I				$9,763

PHASE II - Excavator Trenching

Evaluate Creek showing anomalies -	1.0 day			
Evaluate C3 fault anomalies -	1.0 day			
Trench to bedrock				
Documentation				
Report on results				
	2.0 day			
Excavator				
Mob/ Demob				$500
Trenching	12 hrs	@	100.00 /hr	$1,200
Geologist	2 days	@	300.00 /day	$600
Assistant	2 days	@	200.00 /day	$400
Vehicle	2 days	@	50.00 /day	$100
Room and Board	4 days	@	75.00 /day	$300
Creek showing sampling	15 samp	@	20.00 /sample	$300
C3 fault sampling	15 samp	@	20.00 /sample	$300
Documentation	3 days	@	300.00 /day	$900
Contingency (15%)				$690
TOTAL PHASE II				$5,290

COST ESTIMATES
(Continued)

PHASE III - Diamond Drilling				
Creek showing drilling -	750 feet			
C3 fault drilling -	750 feet			
Documentation				
Report on results				
	1500 feet			
Diamond Drilling				
Mob / Demob				$1,000
NQ footage	1500 ft.	@	15.00 /ft	$22,500
Excavator	20 hrs	@	100.00 /hr	$2,000
Geologist	7 days	@	300.00 /day	$2,100
Assistant	15 days	@	200.00 /day	$3,000
Support	22 days	@	75.00 /day	$1,650
Vehicle	15 days	@	50.00 /day	$750
Creek showing sampling	15 samp	@	20.00 /sample	$300
C3 fault sampling	15 samp	@	20.00 /sample	$300
Documentation	5 days	@	300.00 /day	$1,500
Contingency (15%)				$5,265
TOTAL PHASE III				$40,365

Phase I - Sampling	$9,763
Phase II - Excavator trenching	$5,290
Phase III - Diamond drilling	$40,365
Total Budget for Misty Mtn. Property	$55,418

SAMPLE DESCRIPTION

November 6, 1995

Pit #1 - Host is green-grey basaltic tuff, with minor quartz flooding and brecciation. Mineralization consists of specular hematite and pyrite, concentrated in narrow seams and stringers within the tuff.

Outcrop - The sample is a composite grab sample of scattered boulders contain thin seams and stringers of mineralization. The boulders are scattered within an old road ballast pit, with no mineralization noted in the face, though in this pit the face is obscured by talus.

Creek show - Massive pyrite skarn with minor quartz. Alteration includes sericite, silicification and chlorite. The sample is a random grab.

Outcrop - The creek showing consists of a limestone skarn, associated with two narrow, sub-parallel andesitic dykes, in the sill of Buck Creek.

C3 show - Discontinuous sulfide vein with little quartz. Mineralization consists of pyrite and specular hematite, in concentrations to 50% in 1-2cm seams and to 25% in 20cm pods within the vein structure. There is abundant limonite within the structure, which is hosted by basalt.

Outcrop - Zone of brecciated basalt, with a quartz-deficient vein structure, carrying discontinuous pods of sulfides, predominantly pyrite. Little alteration is associated with the structure. Scattered pods and disseminations of pyrite were noted throughout the full extent of the outcrop exposure.

December 16, 1995

59173-174 - C3 fault. These two samples cover the full 2 metre width of the fault. Structure consists of grey clay gouge with heavy limonite and iron staining and sulfide vugs, remnants of weathering. No visible mineralization noted.

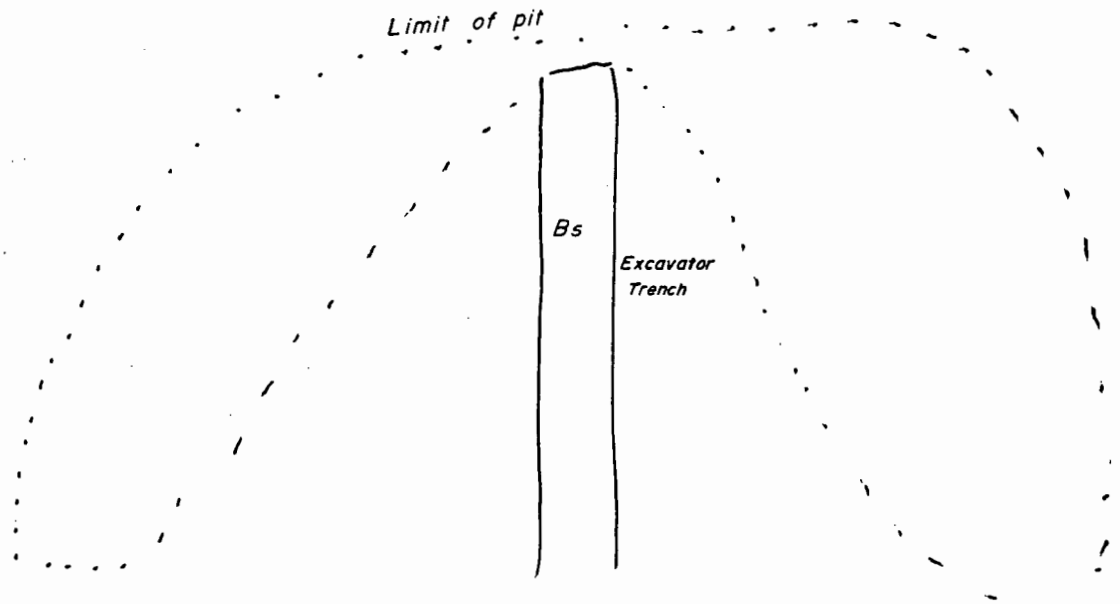
59175 - C3 showing at north end. Second splay fault. Host is chloritized/sericitized volcanics, ranging in concentration of 2-10% pyrite or pyrrhotite and trace of pyrite. Thin 2 cm seam of clay gouge. Abundant limonite. Hosted in basaltic volcanics.

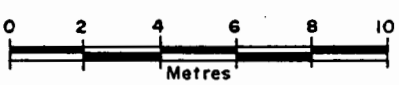
57605 - C3 north showing in creek about 150 metres above (east) of C3 fault. Thin (20 cm) vein of discontinuous pyrite/pyrrhotite (2-10%) within limestone or limey sediments. Also noted traces of malachite and weathered sulfide vugs. Alteration includes sericite and chlorite. Grab sample.

57606 - Typical sample of weakly mineralized basalt from trench in Pit #1. Mineralization is 1-2% pyrite disseminated throughout the basalt. Little alteration noted. Grab sample.

Pit 1	5 ppb Au	5 ppm Cu	15.05% Fe	grab
57606	5 ppb Au	8 ppm Cu	5.99% Fe	grab

Combined grab samples from several locations.





Buck Creek Resources Ltd.

Misty Mtn. Property

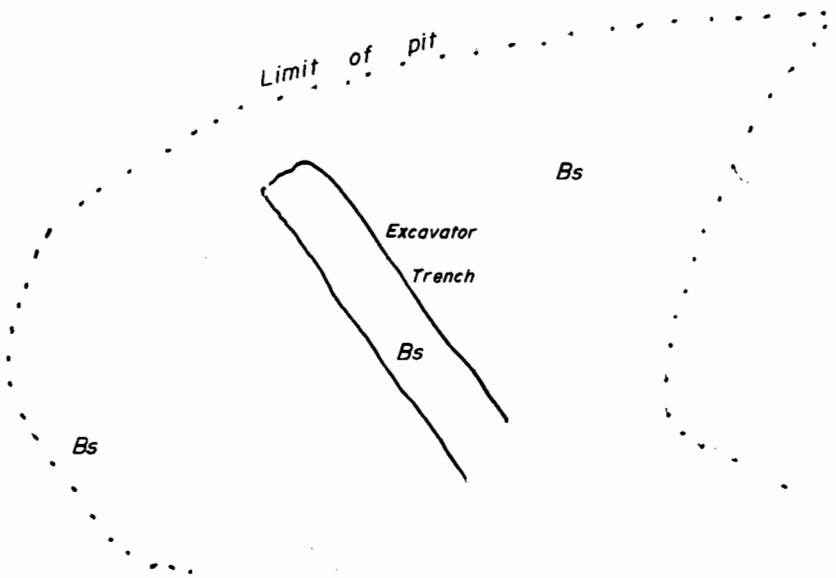
Pit 1

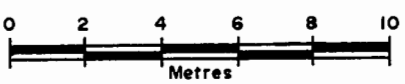
DRAWN BY : RTHenneberry SCALE : 1:200
DATE : December 1995 FIGURE : 6a

Mammoth Geological Ltd.

2-1	5 ppb Au	249 ppm Cu	3.03% Fe grab
2-2	5 ppb Au	4 ppm Cu	0.95% Fe grab
Pit 2A	0.002 opt Au	1110 ppm Cu	11.95% Fe grab
Pit 2B	0.002 opt Au	6330 ppm Cu	12.70% Fe grab

Combined grab samples from several locations.





Buck Creek Resources Ltd.

Misty Mtn. Property

Pit 2

DRAWN BY: R T Henneberry SCALE : 1:200

DATE : December 1995 FIGURE : 6b

Mammoth Geological Ltd.

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WALT'S WOOD PRODUCTS
56 - 951 HOMEWOOD RD.
CAMPBELL RIVER, BC
V9W 3N7

Project :
Comments: ATTN: WALTER CROMBIE

Certificate Date: 3-SEP
Invoice No. I-95257
P.O. Number :
Account :

CERTIFICATE OF ANALYSIS A9525781

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	M pp
Z-1	205	226	< 5	< 0.2	1.91	28	< 10	< 0.5	< 2	9.86	0.5	32	41	249	3.03	< 10	1	< 0.01	< 10	0.56	44
Z-2	205	226	< 5	< 0.2	0.99	< 2	< 10	< 0.5	< 2	1.71	< 0.5	1	149	4	0.95	< 10	1	< 0.01	< 10	0.04	14
C-1-A	205	226	90	< 0.2	0.38	< 2	< 10	< 0.5	< 2	0.28	< 0.5	842	105	35	>15.00	< 10	< 1	< 0.01	< 10	0.16	5
C-2-A	205	226	< 5	< 0.2	2.03	< 2	10	< 0.5	2	0.12	< 0.5	81	87	11	5.85	< 10	1	0:03	< 10	2.59	19
C-1-B	205	226	< 5	< 0.2	0.22	6	< 10	< 0.5	2	0.21	< 0.5	63	60	10	>15.00	< 10	1	< 0.01	< 10	0.04	[illegible]
-1-C	205	226	< 5	< 0.2	0.16	22	< 10	< 0.5	2	0.06	< 0.5	4570	134	12	>15.00	< 10	3	0.01	< 10	0.03	[illegible]

Green Quartz w/ copper colour

Quartz green colour

Soft rock iron vein

Brown rock w/ copper + Alum. colour flecks

Hard rock outside of vein

Heavy silver colour.

3 sample

CERTIFICATION: ____________________

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WALT'S WOOD PRODUCTS

56 - 951 HOMEWOOD RD.
CAMPBELL RIVER, BC
V9W 3N7

Project :
Comments: ATTN: WALTER CROMBIE

Page Number 1-B
Total Pages 1
Certificate Date: 3-SEP-95
Invoice No. I-9525781
P.O. Number :
Account :

CERTIFICATE OF ANALYSIS A9525781

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
2-1	205	226	< 1	< 0.01	22	280	2	< 2	3	75	0.20	< 10	< 10	66	< 10	88
2-2	205	226	< 1	< 0.01	4	160	< 2	< 2	1	177	0.20	< 10	< 10	56	< 10	4
C-1-A	205	226	7	0.02	64	60	< 2	< 2	< 1	25	0.01	< 10	< 10	4	< 10	6
C-2-A	205	226	< 1	0.04	46	430	< 2	< 2	13	4	< 0.01	< 10	< 10	98	< 10	16
C-1-B	205	226	12	0.03	4	100	2	< 2	< 1	33	0.02	< 10	< 10	2	< 10	4
C-1-C	205	226	< 1	< 0.01	286	40	< 2	< 2	< 1	8	< 0.01	< 10	< 10	2	< 10	2

3 sample

CERTIFICATION: _____

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PHONE: 604-984-0221 FAX: 604-984-0218

To: W[illegible]S WOOD PRODUCTS

56 - 951 HOMEWOOD RD.
CAMPBELL RIVER, BC
V9W 3N7

Project :
Comments: ATTN: WALTER CAMBIE

Page Number :1-[illegible]
Total Pages :1
Certificate Date: 04-OCT-95
Invoice No. :I9529449
P.O. Number :
Account :MVD

CERTIFICATE OF ANALYSIS A9529449

SAMPLE	PREP CODE		Au oz/T	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
C-1-D	208	226	< 0.002	< 0.2	0.58	24	< 10	< 0.5	2	0.65	< 0.5	1450	75	15	>15.00	< 10	1	0.02	< 10	0.12	60
C-3-A	208	226	< 0.002	0.4	1.27	4	< 10	< 0.5	2	0.35	< 0.5	163	76	1385	>15.00	< 10	3	< 0.01	< 10	0.95	180
PIT #2-A	208	226	< 0.002	< 0.2	1.52	4	< 10	< 0.5	2	3.12	< 0.5	52	61	1110	11.95	< 10	1	0.01	< 10	0.76	440
PIT #2-B	208	226	< 0.002	0.8	1.07	4	< 10	< 0.5	< 2	1.04	< 0.5	49	24	6330	12.70	< 10	4	< 0.01	< 10	0.53	215

Sample # 4

CERTIFICATION:_____

002

10/05/95 THU 10:28 FAX 604 984 0218 CHEMEX LABS

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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British Columbia, Canada V7J 2C1
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To: WALT'S WOOD PRODUCTS

56 - 951 HOMEWOOD RD.
CAMPBELL RIVER, BC
V9W 3N7

Project :
Comments: ATTN: WALTER CAMBIE

Page Number :1-B
Total Pages :1
Certificate Date: 04-OCT-95
Invoice No. :19529449
P.O. Number :
Account :MVD

CERTIFICATE OF ANALYSIS A9529449

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
C-1-D	208	226	16	0.01	98	70	4	< 2	< 1	31	< 0.01	< 10	< 10	7	< 10	6
C-3-A	208	226	15	< 0.01	63	170	< 2	< 2	1	29	0.05	< 10	< 10	32	< 10	12
PIT #2-A	208	226	1	0.03	31	530	< 2	< 2	10	46	0.01	< 10	< 10	66	10	16
PIT #2-B	208	226	1	< 0.01	24	330	< 2	< 2	10	14	0.01	< 10	< 10	62	< 10	10

Sample # 4

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V9W 3N7

Project :
Comments: ATTN: WALTER CROMBIE

Page Number : 1-A
Total Pages : 1
Certificate Date: 17-OCT
Invoice No. : I953041
P.O. Number :
Account : MVD

CERTIFICATE OF ANALYSIS A9530415

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
SAMPLE 1	205	226	< 5	< 0.2	1.70	< 2	40	< 0.5	2	2.58	< 0.5	38	46	200	3.57	< 10	< 1	0.26	< 10	0.26	270
C-3-B	205	226	< 5	< 0.2	1.69	< 2	< 10	0.5	< 2	0.98	< 0.5	119	149	16	14.40	20	< 1	< 0.01	< 10	0.78	230

Sample - 5

CERTIFICATION:

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To: WALT'S WOOD PRODUCTS

56 - 951 HOMEWOOD RD.
CAMPBELL RIVER, BC
V9W 3N7

Project :
Comments: ATTN: WALTER CROMBIE

Page Number :1-B
Total Pages :1
Certificate Date: 17-OCT-9
Invoice No. :I9530415
P.O. Number :
Account :MVD

CERTIFICATE OF ANALYSIS A9530415

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
SAMPLE 1	205	226	< 1	0.43	24	4220	2	< 2	2	24	0.01	< 10	< 10	17	< 10	24
C-3-B	205	226	4	< 0.01	36	150	< 2	< 2	4	70	0.11	< 10	< 10	89	< 10	32

Sample 5

CERTIFICATION:

Chemex Labs Ltd.

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To: WALT'S WOOD PRODUCTS

56 - 951 HOMEWOOD RD.
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V9W 3N7

Project :
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 03-DEC-95
Invoice No. : 19534499
P.O. Number :
Account : MVD

black crystals purple + green streaks

Massive pyrite ←

Pyrite with purple + green streaks

CERTIFICATE OF ANALYSIS A9534499

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %
PIT-1-A	208	226	< 5	< 1	3.13	20	20	< 5	< 10	0.85	< 5	30	40	5	15.05	< 10	0.01	2.30	690	5	0.03
C-1-C	208	226	10	< 1	0.38	10	< 20	< 5	< 10	0.15	< 5	1970	120	10	18.60	< 10	0.03	0.21	50	< 5	0.12
C-3-B	208	226	< 5	< 1	1.48	< 10	< 20	< 5	< 10	0.76	< 5	55	120	5	12.15	< 10	< 0.01	0.81	250	10	0.03

Samples 6

CERTIFICATION: Ian J. Bucklen

Chemex Labs Ltd.

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To: WALT'S WOOD PRODUCTS

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CAMPBELL RIVER, BC
V9W 3N7

Project :
Comments:

Page Number :1-B
Total Pages :1
Certificate Date: 03-DEC-95
Invoice No. :19534499
P.O. Number :
Account :MVD

CERTIFICATE OF ANALYSIS A9534499

SAMPLE	PREP CODE		Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
PIT-1-A	208	226	20	1000	15	< 10	5	35	0.24	< 20	< 20	120	20	40
C-1-C	208	226	140	100	15	10	< 5	10	0.03	< 20	< 20	< 20	< 20	10
C-3-B	208	226	30	100	< 5	< 10	< 5	65	0.09	< 20	< 20	60	< 20	15

Sample #6

CERTIFICATION:

Chemex Labs Ltd.

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British Columbia, Canada V7J 2C1
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To: WALT'S WOOD PRODUCTS

56 - 951 HOMEWOOD RD.
CAMPBELL RIVER, BC
V9W 3N7

Project : MISTY MOUNTAIN
Comments: ATTN: WALTER CROMBIE CC: TIM HENNEBERRY

Page Number : 1-A
Total Pages : 1
Certificate Date: 03-JAN-
Invoice No. : I95367
P.O. Number :
Account : MVD

CERTIFICATE OF ANALYSIS A9536737

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
57605	205	226	< 5	0.4	5.39	20	0.5	< 2	5.10	0.5	40	152	1430	15.80	0.04	1.57
57606	205	226	< 5	< 0.2	7.28	20	0.5	< 2	4.36	< 0.5	52	132	8	5.99	0.10	3.51
59173	205	226	< 5	< 0.2	6.00	80	0.5	< 2	6.59	< 0.5	10	95	13	4.64	0.27	3.38
59174	205	226	< 5	< 0.2	7.76	40	0.5	2	3.78	< 0.5	20	120	10	8.86	0.22	3.09
59175	205	226	< 5	< 0.2	4.65	10	0.5	< 2	2.95	< 0.5	104	148	8	8.69	0.07	1.87

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WALT'S WOOD PRODUCTS

56 - 951 HOMEWOOD RD.
CAMPBELL RIVER, BC
V9W 3N7

Project : MISTY MOUNTAIN
Comments: ATTN: WALTER CROMBIE CC: TIM HENNEBERRY

Page Number : 1-B
Total Pages : 1
Certificate Date: 03-JAN
Invoice No. : I95367
P.O. Number :
Account : MVD

CERTIFICATE OF ANALYSIS A9536737

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
57605	205	226	450	3	0.19	21	400	< 2	471	0.42	172	40	14			
57606	205	226	615	< 1	3.73	42	880	< 2	169	0.87	218	10	22			
59173	205	226	1830	< 1	1.71	15	520	< 2	103	0.38	143	10	28			
59174	205	226	740	< 1	1.09	23	770	< 2	360	0.67	254	10	34			
59175	205	226	335	3	0.69	36	720	< 2	250	0.29	95	10	12			

CERTIFICATION: