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SUMMARY REPORT OF 1990 EXPLORATION
ON THE
NEW 7 & 8, ICE 1-17,
AND VER 3 & 4 MINERAL CLAIMS

Located in the Iskut River Area
Liard Mining Division
NTS 104B/14E, 15W
56°50' North Latitude, 131°00' West Longitude

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,666

- Prepared for -
TICKER TAPE RESOURCES LTD.
TYMAR RESOURCES INC.

- Prepared by -
S.L. TODORUK, Geologist
C.K. IKONA, P.Eng.

December 1990

SUMMARY REPORT of 1990 EXPLORATION on the
NEW 7 & 8, ICE 1-17, AND VER 3 & 4 MINERAL CLAIMS

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SUMMARY REPORT of 1990 EXPLORATION on the
NEW 7 & 8, ICE 1-17, AND VER 3 & 4 MINERAL CLAIMS

APPENDICES

1.0 INTRODUCTION

This report describes a program of sampling, prospecting and diamond drilling carried out on the New, Ice and Ver claims during the 1990 field season. Work was completed by Pamicon Developments Ltd. under the direction of Prime Explorations Ltd. The claims are jointly owned by Ticker Tape Resources Ltd. and Tymar Resources Inc. under a joint venture agreement. Much of this report is taken from the March, 1990 report on this property written by the authors.

The property, totalling 295 units and covering approximately 60 km^2 is located along the Verrett River 10 km north of the Iskut River, in northwestern B.C. (Figure 1). The Johnny Mountain gold mine of Skyline Gold Corporation and Cominco/Prime's Snip deposit are located 15 km to the south, while Prime Resources/Stikine Resources' Eskay Creek project is situated 35 km to the southeast.

The area is underlain by metallogenically favourable volcanic and sedimentary rocks and is cut by several intrusive events. This has been labelled the "Golden Triangle" because of the prolific occurrence of mineralization. Coast Range Complex intrusives bound this area to the west and Bowser Group sediments overlap to the east.

Much of the Ticker Tape/Tymar property is underlain by volcanic and sedimentary rocks of Mesozoic and Paleozoic age. Younger felsic to intermediate intrusives underly the south and east area of the property. A major northeast trending structure trends across the claims and may be the localizing force for several showings.

The Ticker Tape/Tymar property was acquired in 1987 and 1988. Work on the claims in 1987 and 1988, including soil, stream and rock geochemistry, follow-up geophysics and diamond drilling (1397.8 m/4,586') led to the discovery of Pb-Zn-Ag skarns and Au-bearing quartz veins as well as other shear and precious metal vein mineralization.

Work in 1989 included contour soil sampling, prospecting, limited grid soil sampling, heavy sediment sampling and surveying. This program led to the discovery of additional precious metal quartz veins and Au-Cu-Zn bearing skarns, as well as the identification of several moderate strength geochemical anomalies. Highlights include: assays to 5.473 oz/ton Au in narrow quartz veins proximal to the King Vein; assays to 0.180 oz/ton Au in float material from Au-Cu-Zn skarns located at Rumble Creek; high grade Ag and Au bearing quartz veins located in this same area with grab sample values to 32.77 oz/ton Ag and 0.862 oz/ton Au, respectively; and a 6,375 ppb Au result from a soil sample east of Cripple Creek.

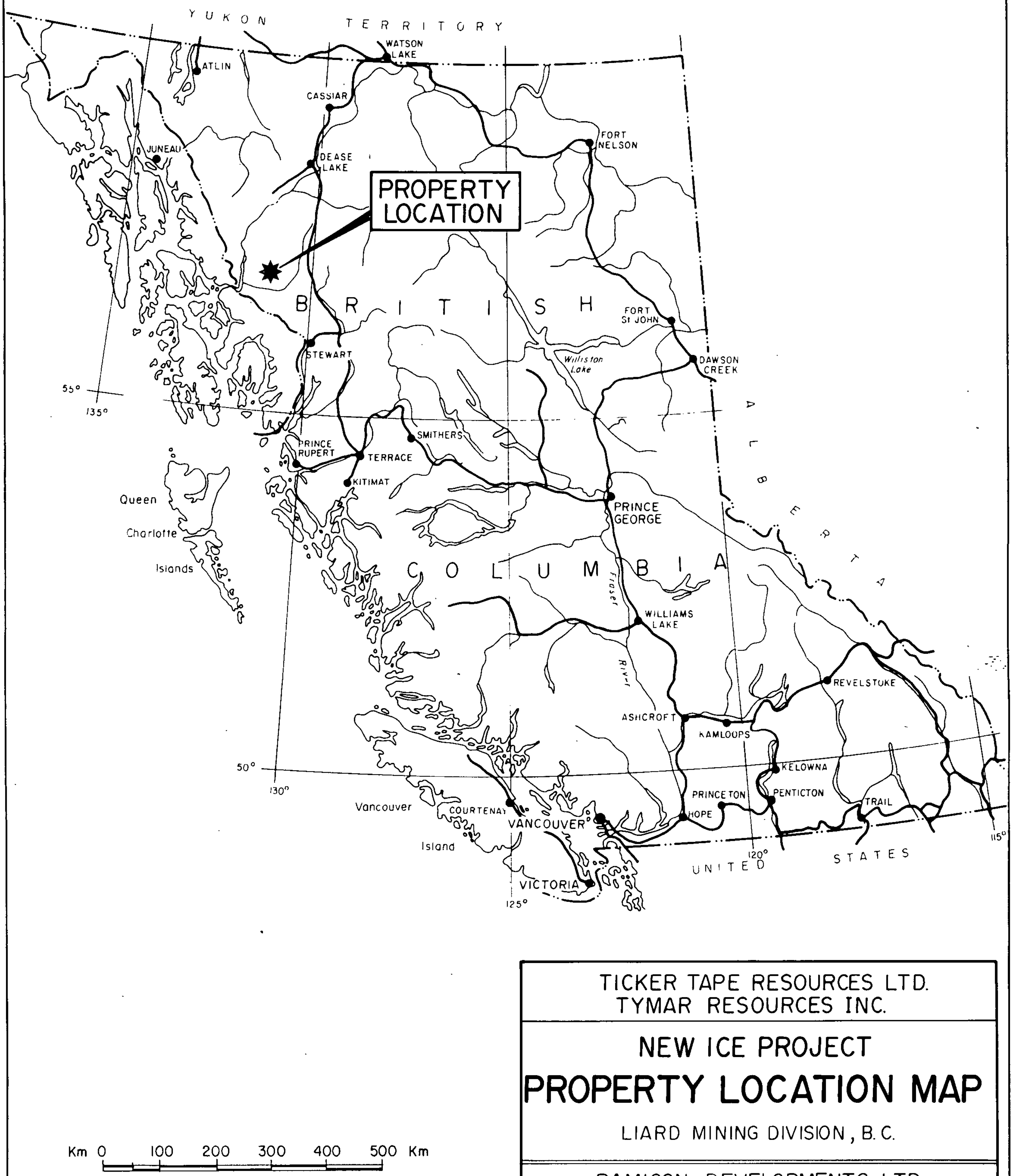
The 1990 program consisted of 292.57 metres of diamond drilling in the King Vein area and follow-up prospecting in the Rumble and Cripple Creek areas. The results of the 1990 drilling program were discouraging and no further drilling in the King Vein area is recommended at this time.

Exploration programs on the remainder of the property have, however, returned encouraging results that warrant further work. It is recommended that continued evaluation of the known showing area be carried out in order to define further possible drill targets.

2.0 LIST OF CLAIMS (Figure 2)

Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the following claims totalling 295 units and located in the Liard Mining Division, are owned by Ticker Tape Resources Ltd. The property is subject to a joint venture agreement whereby Tymar Resources Inc. has purchased 50% interest in the claim group.

Claim Name	No. of Units	Record Number	Record Date	Expiry Date
Ver 3	16	3895	February 19, 1988	February 19, 1999
Ver 4	16	3896	February 19, 1988	February 19, 1999
New 7	16	3919	February 19, 1987	February 19, 1999
New 8	16	3920	February 19, 1987	February 19, 1999



TICKER TAPE RESOURCES LTD.
TYMAR RESOURCES INC.

NEW ICE PROJECT

PROPERTY LOCATION MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date.	Fig.
J.W.	104 B/14 E, 15 W.	DEC. 1990	1.

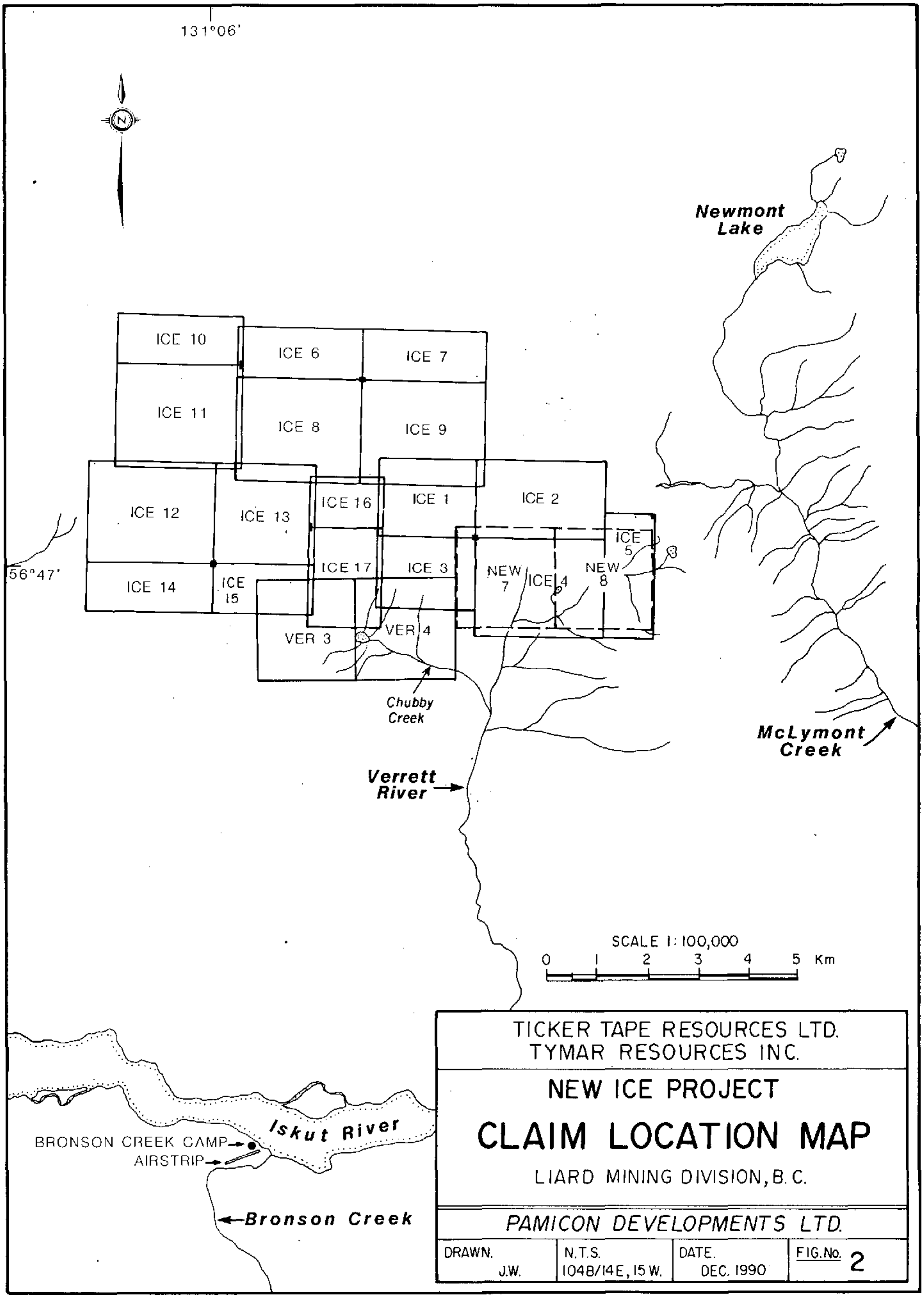
Claim Name	No. of Units	Record Number	Record Date	Expiry Date
Ice 1	12	4195	September 2, 1987	September 2, 1996
Ice 2	15	4196	September 2, 1987	September 2, 1996
Ice 3	12	4197	September 2, 1987	September 2, 1996
Ice 4	20	4198	September 2, 1987	September 2, 1996
Ice 5	10	4199	September 2, 1987	September 2, 1996
Ice 6	10	4214	September 17, 1987	September 17, 1996*
Ice 7	10	4215	September 17, 1987	September 17, 1998
Ice 8	20	4216	September 17, 1987	September 17, 1996*
Ice 9	20	4217	September 17, 1987	September 17, 1998
Ice 10	10	4218	September 17, 1987	September 17, 1996*
Ice 11	20	4219	September 17, 1987	September 17, 1996*
Ice 12	20	4220	September 17, 1987	September 17, 1996*
Ice 13	16	4221	September 17, 1987	September 17, 1996*
Ice 14	10	4222	September 17, 1987	September 17, 1996*
Ice 15	8	4223	September 17, 1987	September 17, 1996*
Ice 16	6	4224	September 17, 1987	September 17, 1996*
Ice 17	12	4225	September 17, 1987	September 17, 1998

*pending government approval

3.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The subject property is located in northwestern British Columbia approximately 110 km northwest of Stewart, B.C. (Figure 1). The property is situated north of the Iskut River along the Verrett River within the Coast Range Mountains. The claims are centred at longitude 131°00'W and latitude 56°50'N within the Liard Mining Division. The Stewart-Cassiar Highway passes 55 km east of the claims.

The claims are presently accessible by helicopter, based at Bronson Creek gravel airstrip approximately 10 km to the southwest. Fixed wing aircraft arrive daily at Bronson Creek from Smithers, B.C., Terrace, B.C. and Wrangell,



TICKER TAPE RESOURCES LTD.
TYMAR RESOURCES INC.

NEW ICE PROJECT

CLAIM LOCATION MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

DRAWN.	N.T.S.	DATE.	FIG. No.
J.W.	104B/14E, 15W.	DEC. 1990	2

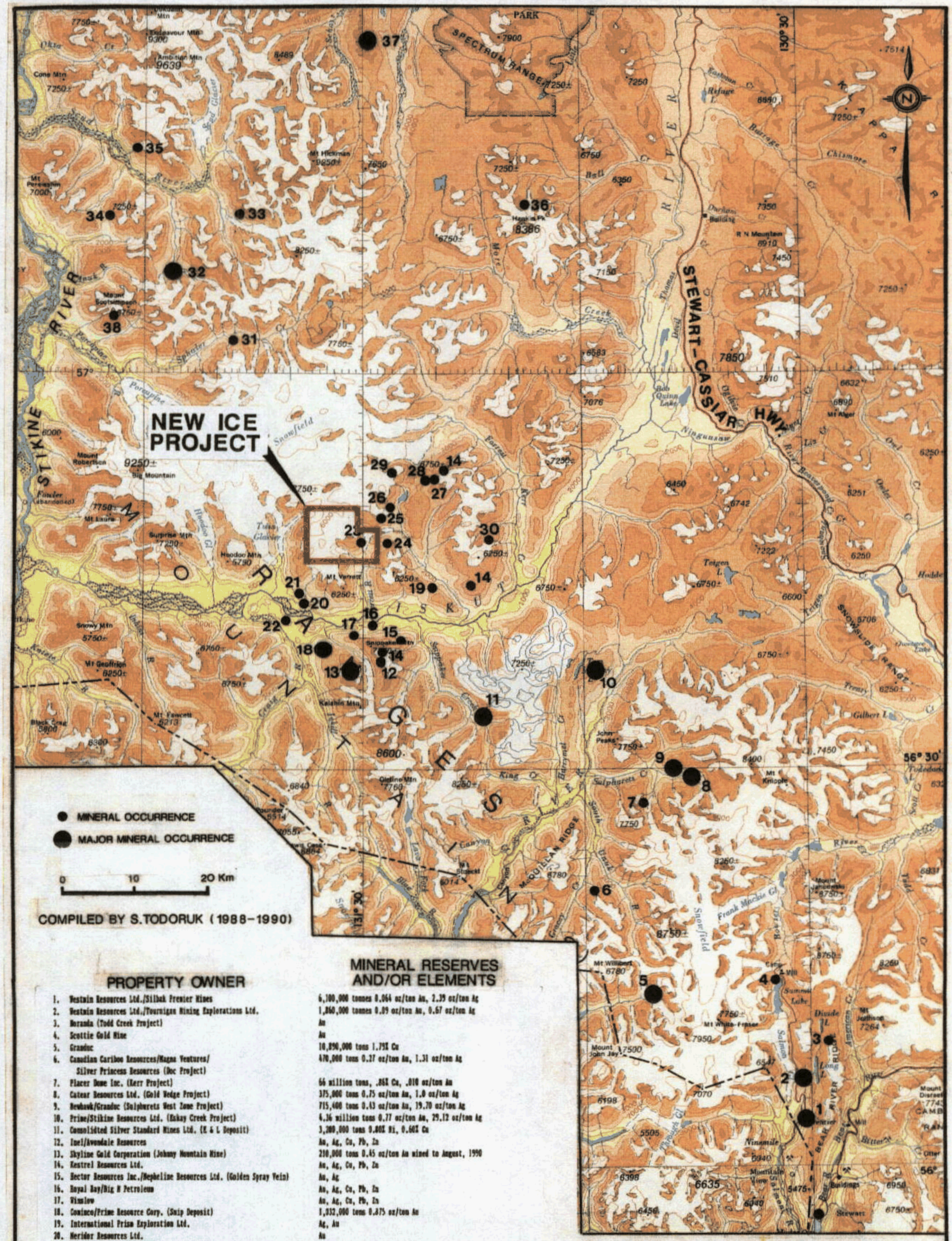
Alaska to service Cominco/Prime's Snip deposit as well as the numerous projects in the area. The Bronson strip has the capacity to accommodate Hercules aircraft.

The Province of British Columbia has recently completed a study on possible road access to the Iskut, Eskay Creek and Sulphurets areas. Construction of a road from the Stewart-Cassiar Highway at Bob Quinn Lake down the Iskut to Bronson Creek is anticipated in the near future. The road would be situated 10 km south of the Ticker Tape property on the south side of the Iskut River valley.

The claims cover an area of moderate to steep terrain, typical for this area of the Coast Range Mountains. Approximately 75% of the property is covered by the south edge of a large icefield. Isolated rock exposures, nunataks, outcrop within this icefield. Elevations range from approximately 500 metres to 1800 metres above sea level. Tree line is at approximately 1200 metres asl with well developed forest at lower elevations giving way to sparse stunted forest and alpine vegetation at higher elevations. A dense undergrowth of devil's club and slide alder is typical along steeper slopes at lower elevations. Glacial activity has shaped much of the landscape at higher elevations. The claims are usually mostly snow free between July and September.

4.0 AREA HISTORY

Figure 3 of this report presents a 1:500,000 scale map of northwestern B.C. from the town of Stewart in the south to near Telegraph Creek in the north, a distance of 225 kilometres. Within this area, a semi-arcuate band of Hazelton Group equivalent volcanic and sedimentary rocks (Unuk River Formation, Betty Creek Formation, Salmon River Formation) with their metamorphic equivalents trend northwest and contain most of the known mineral occurrences. This group is bounded by the Coast Range intrusive complex to the west and by the much younger sediments of the Bowser Basin to the east.



● MINERAL OCCURRENCE

● MAJOR MINERAL OCCURRENCE

0 10 20 Km

COMPILED BY S.TODORUK (1988-1990)

PROPERTY OWNER	MINERAL RESERVES AND/OR ELEMENTS
1. Westmin Resources Ltd./Silbak Premier Mines	6,100,000 tonnes 0.064 oz/ton Au, 2.39 oz/ton Ag
2. Westmin Resources Ltd./Tournigan Mining Explorations Ltd.	1,860,000 tonnes 0.09 oz/ton Au, 0.67 oz/ton Ag
3. Noranda (Todd Creek Project)	Au
4. Scottie Gold Mine	Au
5. Granduc	10,890,000 tons 1.79% Cu
6. Canadian Cariboo Resources/Magna Ventures/ Silver Princess Resources (Doc Project)	470,000 tons 0.27 oz/ton Au, 1.31 oz/ton Ag
7. Placer Dome Inc. (Kerr Project)	66 million tons, .86% Cu, .010 oz/ton Au
8. Catear Resources Ltd. (Gold Wedge Project)	375,000 tons 0.75 oz/ton Au, 1.0 oz/ton Ag
9. Newhawk/Granduc (Sulphurets West Zone Project)	715,400 tons 0.43 oz/ton Au, 19.70 oz/ton Ag
10. Prime/Stikine Resources Ltd. (Eskay Creek Project)	4.36 million tons 0.77 oz/ton Au, 29.12 oz/ton Ag
11. Consolidted Silver Standard Mines Ltd. (E & L Deposit)	3,200,000 tons 0.80% Ni, 0.60% Cu
12. Inel/Avondale Resources	Au, Ag, Cu, Pb, Zn
13. Skyline Gold Corporation (Johnny Mountain Mine)	210,000 tons 0.45 oz/ton Au mined to August, 1990
14. Kestrel Resources Ltd.	Au, Ag, Cu, Pb, Zn
15. Hector Resources Inc./Nepheline Resources Ltd. (Golden Spray Vein)	Au, Ag
16. Royal Bay/Big W Petroleum	Au, Ag, Cu, Pb, Zn
17. Winslow	Au, Ag, Cu, Pb, Zn
18. Cominco/Prime Resource Corp. (Snip Deposit)	1,032,000 tons 0.875 oz/ton Au
19. International Prism Exploration Ltd.	Ag, Au
20. Meridor Resources Ltd.	Au
21. Prime Resource Corp./American Ore Ltd./Golden Band	Au
22. Magenta Development Corp./Crest Resources Ltd.	Au, Ag, Cu, Pb
23. International Prism Exploration Ltd.	Au
24. Pezgold Resource Corp.	Au
25. Consolidated Sea-Gold Corp./Bryndon Ventures Inc.	Au
26. Gulf International Minerals Ltd. (Northwest Zone)	Au, Ag, Cu
27. Consolidated Caprock Resources/Florin Resources Ltd. (Kerr Claims)	Ag, Cu, Au
28. International Prism Exploration Ltd.	Ag, Pb, Zn
29. International Prism Exploration Ltd.	Cu, Au
30. Avondale Resources Inc. (Forrest Project)	Au, Ag, Cu
31. Pass Lake Resources Ltd./Lorica Resources Ltd. (Trek Project)	Cu, Au
32. Hudson Bay/Cominco/Kennco (Galore Creek Deposit)	125,000,000 tonnes 1.06% Cu, 0.397 g/t Au, 7.94 g/t Ag
33. Continental Gold Corp./Gigi Resources Ltd./Goldbelt Mines Ltd.	Au, Ag, Cu
34. Bellex Resources Ltd./Sarabat Resources Ltd. (Jack Wilson Project)	Au, Cu
35. Pass Lake Resources Ltd./Consolidated Goldwest Ltd. (JD Project)	Au, Cu
36. Lac Minerals (Haskin Peak Project)	Au
37. Schaft Creek	910,000,000 tonnes 0.30% Cu, 0.020% Mo, 0.113 g/t Au, 0.992 g/t Ag
38. Consolidated Silver Standard/Pacific Century Expl. (Paydirt Project)	200,000 tons 0.120 oz/ton Au

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NEW ICE PROJECT

Regional Mineral Occurrence Map

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

DRAWN: J.W.	NTS: 103, 104	Date: Dec.1990	FIGURE: 3

This area of approximately 10,000 square kilometres has historically been referred to as the Stikine Arch. Mining activity within it goes back to the turn of the century. Due to the large size of the region it has been referred to in more specific areas which range from the Stewart area to Sulphurets, Iskut and Galore Creek areas. Recent discoveries appear to be filling in areas between these known mineralized camps. It is probable that the entire area can be considered as one large mineralized province with attendant subareas.

The history of the area can be divided into two time periods: circa 1900 to the mid-1970s and the more recent activities of the late 1970s and 1980s.

1900 - 1975

The original discovery of mineralization in the area can be attributed to miners either en route to or returning from the Klondike gold fields at the turn of the century. Rivers flowing through the Alaska Panhandle served as access corridors and mineralization was noted along the Iskut and Unuk Rivers and at the head of the Portland Canal. Highlights of this period were:

* discovery of copper, gold, silver mineralization at Bronson Creek in the Iskut
* location of similar mineralization along the Unuk and at Sulphurets Creek
* discovery of the Silbak-Premier gold-silver mine near Stewart plus a number of other rich silver occurrences along the Portland Canal
* the location by Tom MacKay of the original mineralization at Eskay Creek near the headwater of the Unuk River

Development and production at this time was largely limited to the area around Stewart where a number of mines produced high grade silver. The most significant producer was the Silbak Premier some 12 km north of Stewart which from 1920 until 1936 produced some 2,550,000 tons grading 16.8 g/tonne gold and 409.5 g/tonne silver.

After World War II the area was explored for base metals, notably copper. This era led to the discovery of the Granduc, Galore Creek and Schaft Creek copper deposits and the E & L copper-nickel deposit. Published reserves of these are listed below and shown on Figure 3.

	Tons	Cu (%)	Au (g/t)	Ag (g/t)	Mo (%)	Ni (%)
Granduc	10,890,000	1.79				
Galore Creek	125,000,000	1.06	0.397	7.94		
Schaft Creek	910,000,000	0.30	0.113	0.992	0.02	
E & L	3,200,000	0.60				0.80

Of these Granduc was taken to production by Newmont Mining but a combination of low copper prices and high operating cost resulted in suspension of activity.

1975 - Present

The more recent activity in the area dates to the rise of precious metal prices in the 1970s. Significant early events at this time were:

* acquisition by Skyline Explorations of their property on Mt. Johnny near Bronson Creek in the Iskut in 1980
* continued work by Esso Minerals on Granduc Mining's properties on Sulphurets Creek in the Unuk River area
* re-organization of the Silbak-Premier property and participation by Westmin Resources Ltd.

Work on these properties led to the following reserves being published for the properties listed below as well as stimulating exploration activity in the area. This activity led to the definition drilling of the Snip deposit by Cominco/Prime, the reserves of which are also shown.

Company	Deposit	Area	Short Tons	Au (oz/t)	Ag (oz/t)	Ref.
Cominco/Prime	Snip	Iskut	1,032,000	0.875		Note 1
Newhawk/Lacana	West Zone	Sulphurets	550,400	0.420	18.00	Note 2
	Sulphurets Lake Zone	Sulphurets	20,000,000	0.08		Note 3
Catear Resources	Gold Wedge	Sulphurets	295,000	0.835	2.44	Note 4
Westmin Silbak	Silbak	Stewart	5,770,000	2.06 g/t	86.3 g/t	

Note 1: News Release, Vancouver Stockwatch, November 7, 1988
Note 2: News Release, Northern Miner, February 19, 1990
Note 3: News Release, Vancouver Stockwatch, August 24, 1989
Note 4: Pers. Comm., Catear Resources

Between August, 1988 and July, 1990 Skyline Gold Corp. produced 210,000 tons grading 0.45 oz/ton Au (pers. comm., D. Yeager) from its Reg property.

These successes have generated extensive exploration activity in the area which has led to the discovery of a large number of mineral occurrences which are in a preliminary stage of evaluation. The most notable of these to date is on Tom MacKay's old Eskay Creek showings. The 1988/89 work on this project of Prime/Stikine Resources indicated a major gold-silver-base metal mineral deposit of possible vlcanogenic massive sulphide and epithermal affinity with a minimum strike length of 1800 metres. Some notable recent results on the project are:

DDH #CA 89-93	91.8 feet	0.453 oz/ton Au and 16.9 oz/ton Ag
DDH #CA 89-109	682.2 feet	0.875 oz/ton Au and 0.97 oz/ton Ag
including	62.3 feet	7.765 oz/ton Au and 1.35 oz/ton Ag

These intersections are considered to be close to the true width of the mineralization. A great many other excellent intersections have been published by the companies and exploration is continuing with drilling and underground bulk sampling tests. Reserves based on this drilling indicate probable reserves of 4,364,000 tons grading 0.77 oz/ton Au and 29.12 oz/ton Ag (Northern Miner, September 24, 1990).

In 1990 the companies initiated an underground development and sampling program on the deposit to confirm these reserves and obtain bulk samples for metallurgical testing.

Drilling on Gulf International Minerals' Northwest Zone near Newmont Lake has been ongoing between 1987 and 1990. A few of their more significant intersections are provided below (annual reports and news releases).

Drill Hole	Interval (feet)	Length (feet)	Copper (%)	Silver (oz/ton)	Gold (oz/ton)
87-25	343.0-373.0	30.0	0.23	0.11	0.404
	409.3-412.0	2.7	0.55	0.35	0.250
	470.2-473.8	3.6	0.42	0.19	1.520
87-29	167.0-170.0	3.0	0.001	0.01	0.140
	205.0-241.5	36.5	0.97	1.16	1.605
88-28	213.9-229.0	15.1	0.41	0.29	0.810
	260.5-276.6	16.1	0.24	0.29	0.645
	300.2-301.5	1.3	0.15	0.17	0.320
	330.1-338.9	8.9	1.99	0.31	0.340
	353.0-363.2	10.2	1.02	0.22	0.268

In September 1989 Bond International Gold Inc. announced initial drill results from their Red Mountain project. The location of this project is believed to be some 15 kilometres east of Stewart. A 66 metre intersection on the Marc Zone reportedly graded 9.88 gm/tonne gold and 49.20 gm/tonne silver. On the Willoughby Gossan Zone a 20.5 metre intersection is reported as 24.98 gm/tonne gold and 184.2 gm/tonne silver.

A great many other companies active in the areas have released assays from preliminary trenching and/or drilling. Many of these show excellent values in gold, silver and base metals and it is anticipated that additional properties with mineral reserves of possible economic significance will emerge.

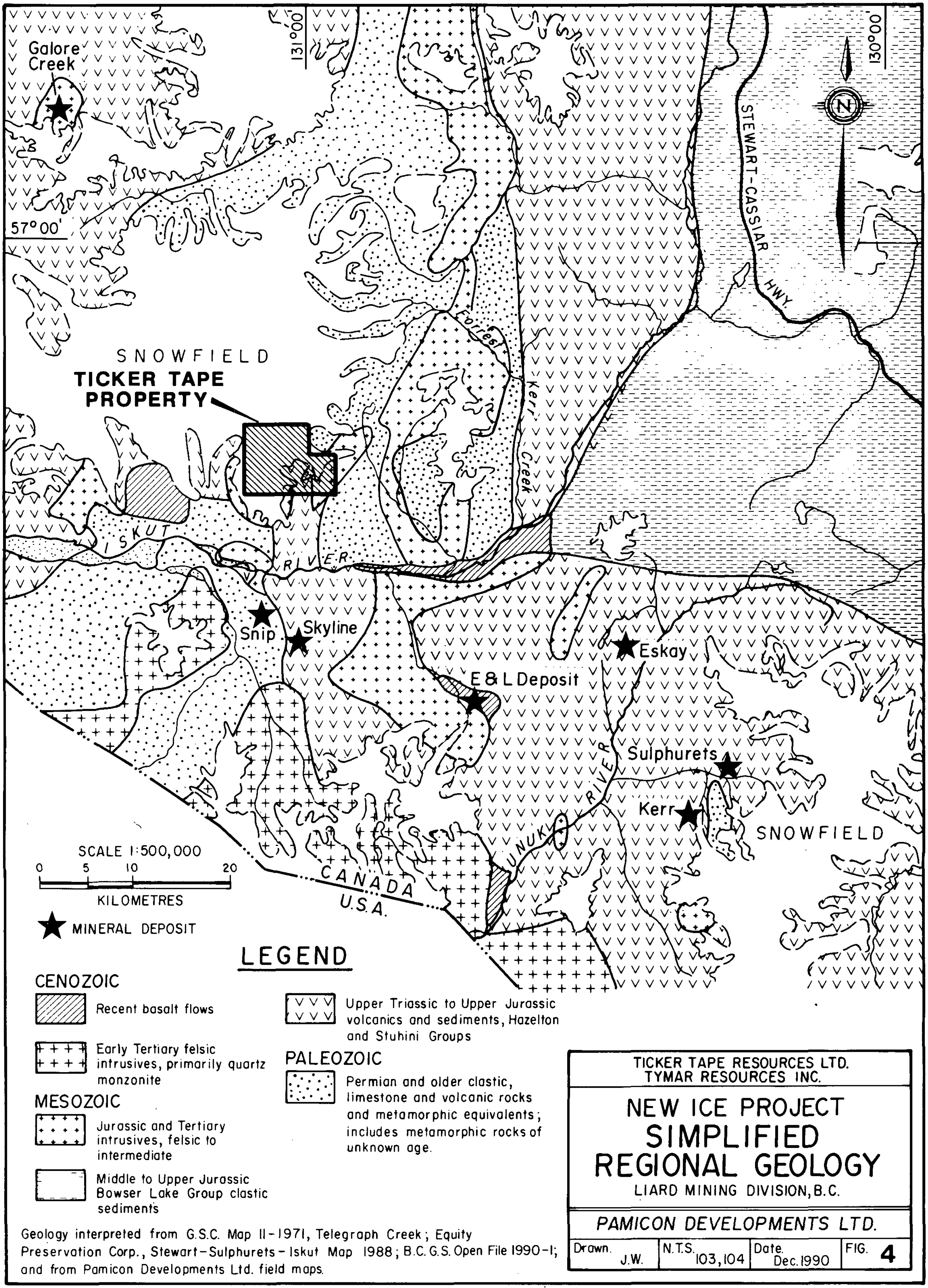
The locations of a number of these occurrences are indicated in the accompanying figure. At this time these represent only a fraction of the reported results in this rapidly developing area.

5.0 REGIONAL GEOLOGY

The geology of the Iskut-Galore-Eskay-Sulphurets area has undergone considerable study in the past few years by industry, federal and provincial geologists (Figure 4). Much of this work stemmed from Grove's mapping of the Stewart Complex (Grove, 1969, 1970, 1973, 1982, 1987). Earliest geological mapping of the area was carried out by Kerr (1948) during the 1920s and 1930s although Operation Stikine undertaken by the Geological Survey of Canada in 1957 produced the first publications. R.G. Anderson of the Geological Survey of Cànada is presently mapping the area covered within NTS 104B.

Grove defined a northwest trending assemblage of Upper Triassic and Jurassic volcanics and sedimentary rocks extending from Alice Arm in the south to the Iskut River in the north as the Stewart Complex. Paleozoic limestone and volcanics underlie the complex while Mesozoic to Tertiary aged intrusives cut the units. Tertiary felsic plutons forming the Coast Plutonic Complex bound the area to the west while clastic sediments of the Spatsizi and Bowser Lake Groups overlap on the east.

Age dating of mineralization within the various mining districts suggests a close cospatial and coeval relationship with late Triassic to early Jurassic volcanics and intrusives within. This has directed exploration efforts toward these members.



Galore Creek
131°00'
130°00'
57°00'
N
STEWART-CASSIAR HWY.
Forrest
Kerr Creek
SNOWFIELD
TICKER TAPE PROPERTY
ISKUT RIVER
Snip
Skyline
Eskay
E & L Deposit
Sulphurets
Kerr
UNUK RIVER
SNOWFIELD
SCALE 1:500,000
0 5 10 20
KILOMETRES
CANADA
U.S.A.
MINERAL DEPOSIT
LEGEND
CENOZOIC
Recent basalt flows
Early Tertiary felsic intrusives, primarily quartz monzonite
MESOZOIC
Jurassic and Tertiary intrusives, felsic to intermediate
Middle to Upper Jurassic Bowser Lake Group clastic sediments
Upper Triassic to Upper Jurassic volcanics and sediments, Hazelton and Stuhini Groups
PALEOZOIC
Permian and older clastic, limestone and volcanic rocks and metamorphic equivalents; includes metamorphic rocks of unknown age.
Geology interpreted from G.S.C. Map 11-1971, Telegraph Creek; Equity Preservation Corp., Stewart-Sulphurets-Iskut Map 1988; B.C.G.S. Open File 1990-1; and from Pamicon Developments Ltd. field maps.
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TYMAR RESOURCES INC.
NEW ICE PROJECT
SIMPLIFIED REGIONAL GEOLOGY
LIARD MINING DIVISION, B.C.
PAMICON DEVELOPMENTS LTD.
Drawn. J.W.
N.T.S. 103,104
Date. Dec.1990
FIG. 4

A stratigraphic column of the area's lithologies is presented on the following page.

PALEOZOIC

Stikine Assemblage Volcanic and Sedimentary Rocks

Paleozoic Stikine assemblage rocks commonly occur as uplifted blocks associated with major intrusive bodies as exposed along the southwest flanks of Johnny Mountain and Zappa Mountain.

At the base of the Stikine assemblage stratigraphic column, at least four distinctive limestone members have been differentiated interlayered with mafic volcaniclastics, felsic crystal tuffs, pebble conglomerate and siliceous shale.

Mississippian rocks consist of thick-bedded limestone members interbedded with chert, pillowed basalt and epiclastic rocks.

Lower Permian units comprise thin- to thick-bedded corraline limestone interbedded with volcanic mafic to felsic volcanic flows, tuffs and volcaniclastics.

MESOZOIC

Stuhini Group Volcanic and Sedimentary Rocks

Upper Triassic Stuhini Group volcanic and sedimentary rocks are characterized by a distinct facies change from bimodal mafic to felsic flows and tuffs interbedded with thick sections of limestone in the northwest to predominantly mafic volcanics with minor shale members in the southeast.

Stratigraphy of the Iskut River Area
(after descriptions by R.G. Anderson and J.M. Logan)

Stratigraphy	Lithology		Comments
BOWSER GROUP			
M. Jurassic	conglomerate, siltstone, sandstone, shale		Successor basin
	gradational to unconformable		
SPATSIZI GROUP			
L. Jurassic	shale, tuff, limestone		
	unconformable		
HAZELTON GROUP			
E. Jurassic	coeval alkalic/calc-alkalic		contractional event? Island Arc rocks
	gradational to unconformable		
STUHINI GROUP			
L. Triassic	intrusions; mafic volcanic rocks in the east, bimodal in the west		extensional in western area
	polymictic conglomerate basaltic to andesitic volcanics (plagioclase and hornblende)		no Triassic clasts; limestone clasts common
M. Triassic	sedimentary rocks		
	unconformable		contractional event
STIKINE ASSEMBLAGE			
Permian	thin bedded coralline to crystalline limestone (over 1000 m thick), fossiliferous; intermediate flows and volcaniclastics		volcanic units resemble Hazelton Group rocks
E. Permian	rusty argillite		
	unconformable		
	'siliceous' turbidite, felsic lapilli tuff		extensional event
Missis-sippian	mafic meta-volcanics and metasediments	upper coralline limestone and conglomerate	thick bedded
		lower limestone with tuff layers	limestone commonly bioclastic, coarse crinoids, corals
	unconformable		
E. Devonian	limestone; intermediate to felsic volcanics		contractional events; rocks highly deformed

Plutonic Rocks - Coast Plutonic Complex

L. Tertiary	granodiorite, diorite, basalt
	intrusive contacts
E. Tertiary	quartz diorite, granodiorite, quartz monzonite, feldspar porphyry, granite
	intrusive contact
M. Jurassic	quartz monzonite, feldspar porphyry, syenite
	intrusive contact
L. Jurassic	diorite, syenodiorite, granite
	intrusive contact
L. Triassic	diorite, quartz diorite, granodiorite
? Not determined	quartz diorite, ?

Hazelton Group Volcanic and Sedimentary Rocks

Lower Jurrasic Hazelton Group volcanic and sedimentary rocks predominantly occur in the southeast, northwest corners and central portions of the Galore-Iskut-Sulphurets area. Hazelton Group stratigraphy consists of the lowermost Unuk River Formation (Grove, 1986) comprised of mafic to intermediate volcanics with interbedded shale, argillite and greywacke sediments capped by feldspar porphyry flow; the Betty Creek Formation (Grove, 1986) overlying the Unuk River Formation consists of maroon and green volcanic conglomerate and breccia often containing diagnostic jasperoidal veins, with the youngest uppermost member of the Hazelton Group consisting of dacite to rhyolite, spherulitic rhyolite welded tuff and tuff breccia with basal sediments and upper pillow basalts correlative with Grove's (1986) Salmon River Formation and Alldrick's (1987) Mount Dilworth Formation.

Lower Jurassic volcanics of the area are commonly correlated with the Telkwa Formation of the Hazelton Group. A close spatial and coeval relationship has long been recognized (Alldrick, 1986, 1987 and others) between Lower Jurassic volcanism and early Jurassic intrusive activity and its metallogenic importance in precious metal mineralization (Premier porphyry). Because of the relationship, lower members of the Hazelton Group are considered the most favourable targets for exploration.

Spatsizi Group Sedimentary Rocks

Spatsizi Group shales, tuffs and limestone of upper Lower and lower Middle Jurassic age overlie Hazelton Group rocks in the eastern part of the map area. Buff, sandy bivalve and belemnite fossil bearing limestone units decrease in abundance in the north parts of the area at the expense of shale. Here, black radiolarian-bearing siliceous shale alternately interbeds with white tuffs giving the units an informal name of 'pyjama beds'. This pyjama bed sequence serves as an important marker for identifying the favourable underlying Hazelton Group.

<u>Bowser Group Sedimentary Rocks</u>

Bowser Lake Group Middle and Upper Jurassic clastic sediments cover most of the northeast quadrant of the map area. Interbedded shale and greywacke units predominate in the south while thick-bedded shales dominate toward the north. Near the highlands toward the northern reaches of the Bowser Basin, basal chert-rich conglomerates identify the Bowser Group as an overlap assemblage.

CENOZOIC VOLCANIC ROCKS

Recent mafic flows and ash of the Hoodoo Formation, Iskut Formation and Lava Fork Formation cap specific areas within the region.

PLUTONIC ROCKS

The Coast Plutonic Complex, forming the western boundary of the Stewart Complex, is generally characterized by felsic Tertiary plutons. Late Triassic Stuhini Group and Early Jurassic Hazelton Group plutonic styles suggest coeval and cospatial relationships with surrounding volcanics via distinctive porphyritic dykes such as the Premier Porphyry. Tertiary Coast Complex plutons lack these dykes and volcanic equivalents.

6.0 PROPERTY GEOLOGY

The Ticker Tape property is approximately 75% covered by a large icefield. Limited outcrop is exposed through the ice and gives some details of the geology underlying the north and central claim areas. The best rock exposure occurs over the south and east parts of the property and consequently much of the geological interpretation relies on mapping in these areas.

Preliminary mapping in 1988 by Orequest Consultants Ltd. shows the north part of the property underlain by Jurassic age Hazelton Group island arc volcanics and sediments (Figure 5). A 200 metre thick bed of Paleozoic limestone outcrops within these rocks in the southwest claim area. Further to the southwest and southeast the property is underlain by probable Mesozoic to Tertiary age intermediate to felsic intrusives. The intrusive body in the southwest is mapped as Coast Plutonic Complex.

Recent government regional mapping (BCGS Open File 1990-2, Geological Field Work 1989, Paper 1990-1) over the east portion of the property shows a Jurassic biotite granite/hornblende diorite batholith to the east in contact with Mississippian-Pennsylvanian undivided volcanics to the west.

Detailed mapping in 1987/88 was completed in the southeast claim area surrounding the North Zone, South Zone and King Vein mineralized showings. This area is underlain by moderately to steeply westward dipping clastic sediments, volcanics and limestone overlying intermediate volcanics which are in contact with medium grained granodiorite stock to the east. The granodiorite hosts the King Vein while the North and South Zones are hosted within the sedimentary/volcanic package. Intermediate subvolcanic intrusive outcrops at the North and South Zones. This unit may have been responsible for mineralization at these showings (Hudson, 1988). Several basic to felsic dykes are mapped in this area and elsewhere on the property.

Structural interpretations indicate that faulting in the region has a predominant northeast trend. Secondary east-west to north-south faulting is also evident. Mapping at the North Zone reveals complex folding of layered units, complicated by abundant faulting.

A major northeast trending (040°) fault structure extends from north of More Creek south along the Verrett River across the Ticker Tape property. This structure is expressed on surface by strong topographical features, gossans and mineralization. Several mineralized shears and skarns have been documented along this structure including Gulf International Minerals Ltd.'s Northwest Zone.

LEGEND

MESOZOIC

E. JURASSIC

1	Hazelton Group : Volcanics, sediments

PALEOZOIC

2	Limestone (calcarenite, crinoidal)

MISSISSIPPIAN - PENNSYLVANIAN

3	Undivided Volcanics

INTRUSIVE ROCKS

MESOZOIC - TERTIARY

A	Coast Plutonic Complex : quartz monzonite, granodiorite, gabbro, granite

JURASSIC AND YOUNGER (?)

B	Biotite Granite

EARLY JURASSIC

C	Hornblende - Plagioclase - Porphyritic Monzonite

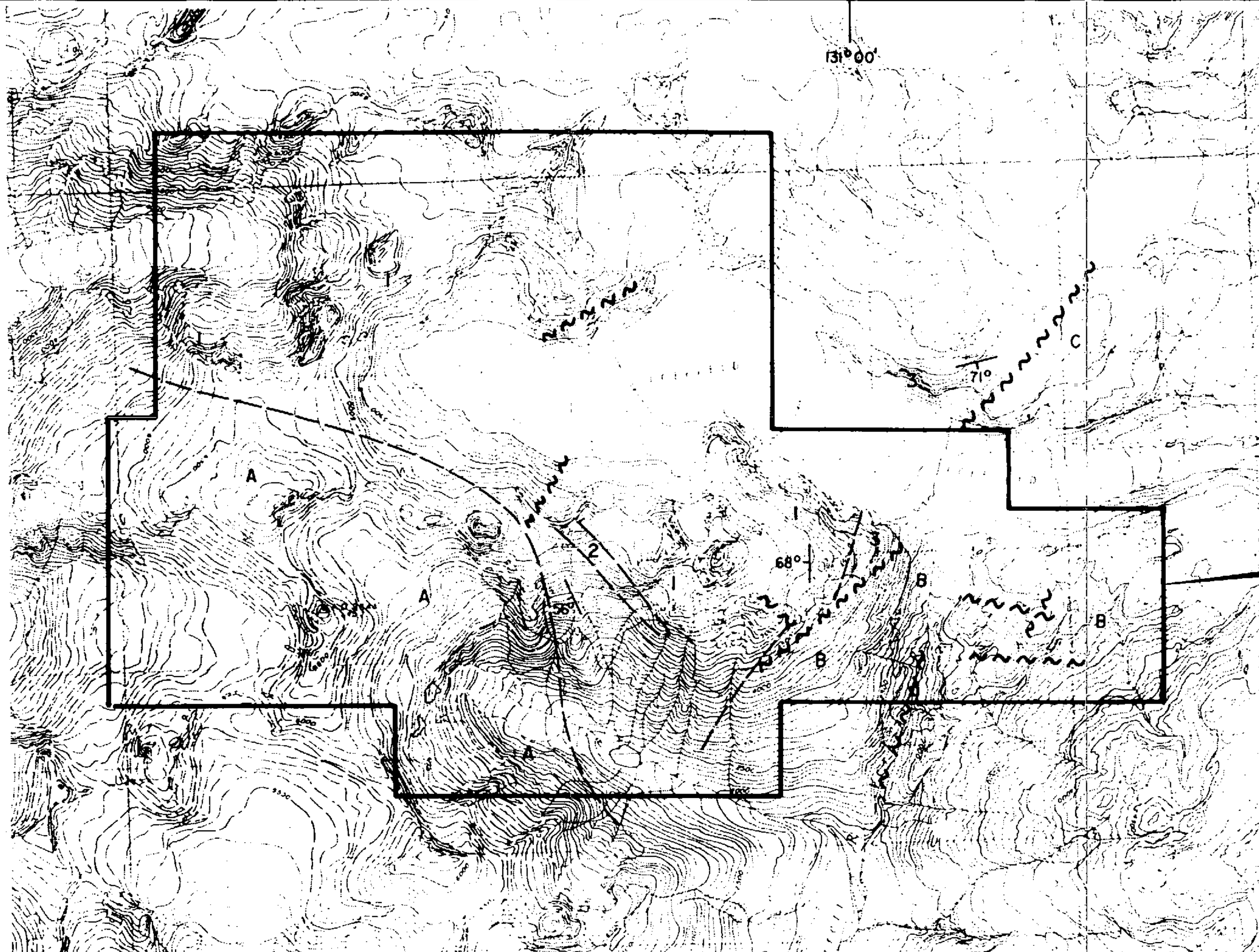
SYMBOLS

Geological Contact (approximate)

Fault (inferred)

71° Bedding

56°45'



APPROXIMATE PROPERTY BOUNDARY

SCALE 1:50,000

Km 0 .5 1.0 2.0 3.0 Km

TICKER TAPE RESOURCES LTD.
TYMAR RESOURCES INC.

NEW ICE PROJECT

PRELIMINARY PROPERTY GEOLOGY

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

DRAWN.	N.T.S.	DATE.	FIG. No.
J.W.	104B/14E, 15W.	DEC. 1990	5

7.0 MINERALIZATION

Prospecting and geochemical work on the Ticker Tape property in 1989 resulted in the discovery of several new showings. This work followed up programs in 1987 and 1988 which lead to the discovery of vein, shear and skarn hosted mineralization with associated gold, silver, lead and zinc values.

In 1989 prospecting focussed on areas southeast of the King Vein and at Rumble Creek. Ninety-one rock chip samples were collected.

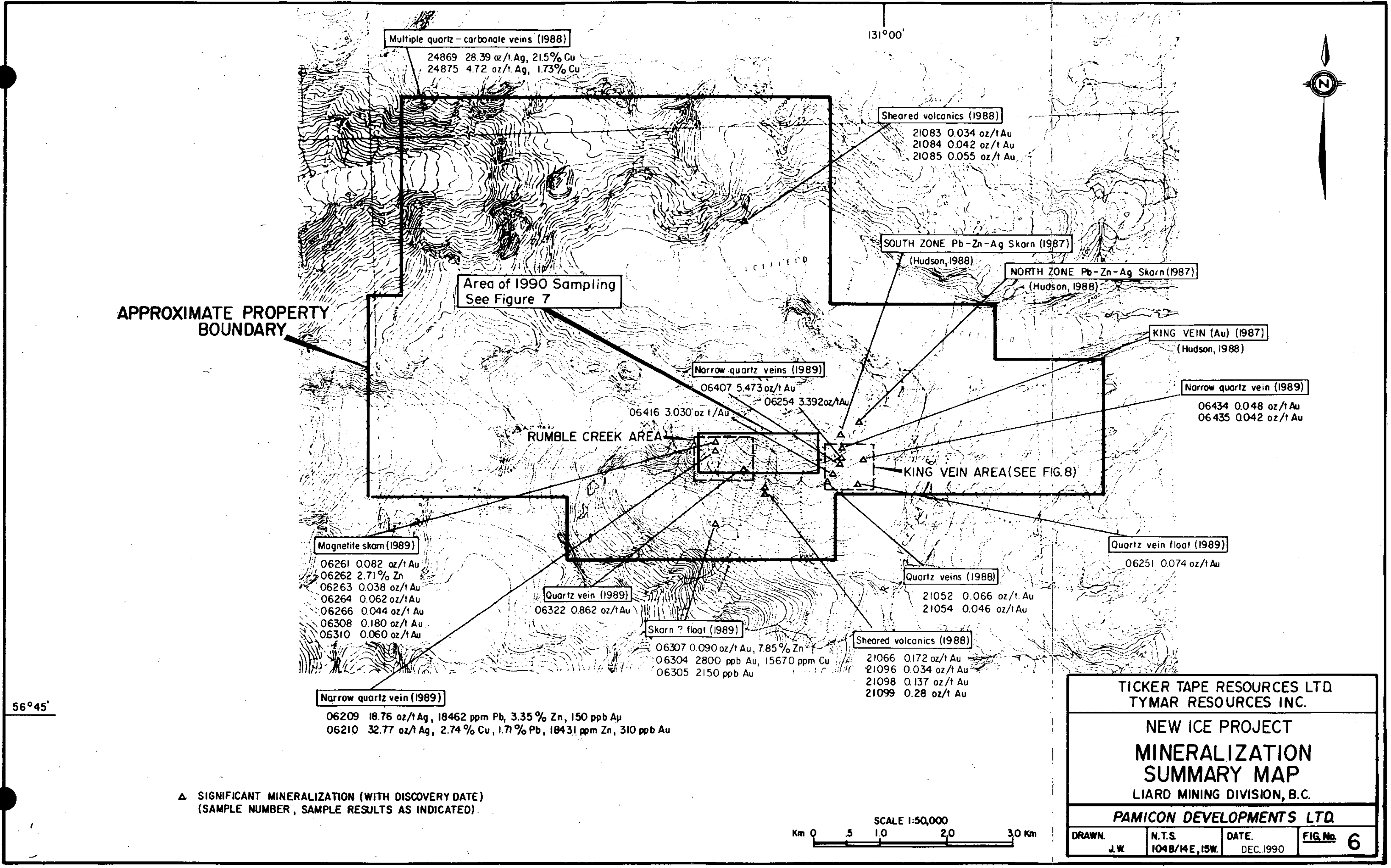
Figure 6 summarizes results of previous programs with some of the more significant assays highlighted.

Analytical procedures, sample descriptions and analytical certificates are appended to this report.

7.1 KING VEIN AREA

In 1989 several narrow quartz veins were discovered south of the King Vein over a northeast trending area approximately 250 m by 50 m (Figure 8). These veins are between 5 cm and 15 cm wide, and are hosted within the same intrusive which hosts the King Vein. Vein orientations are similar to that of the King Vein with northeast trends and shallow dips. No evidence of stockworking or close stacking of veins was noted.

Mineralization observed within veins includes rare visible gold, pyrite, bismuthinite and stibnite, generally as less than 5% total sulphides. Grab samples assay to greater than 1.0 oz/ton Au, with the highest value recorded of 5.473 oz/ton Au. Weak to moderate pervasive limonite, chlorite, sericite and potassic alteration is associated with veining.


131°00'
Multiple quartz - carbonate veins (1988)
24869 28.39 oz/t Ag, 21.5% Cu
24875 4.72 oz/t Ag, 1.73% Cu
Sheared volcanics (1988)
21083 0.034 oz/t Au
21084 0.042 oz/t Au
21085 0.055 oz/t Au
ICEFIELD
SOUTH ZONE Pb-Zn-Ag Skarn (1987)
(Hudson, 1988)
NORTH ZONE Pb-Zn-Ag Skarn (1987)
(Hudson, 1988)
Area of 1990 Sampling
See Figure 7
APPROXIMATE PROPERTY BOUNDARY
KING VEIN (Au) (1987)
(Hudson, 1988)
Narrow quartz veins (1989)
06407 5.473 oz/t Au
06254 3.392 oz/t Au
06416 3.030 oz t/Au
Narrow quartz vein (1989)
06434 0.048 oz/t Au
06435 0.042 oz/t Au
RUMBLE CREEK AREA
KING VEIN AREA (SEE FIG. 8)
Magnetite skarn (1989)
06261 0.082 oz/t Au
06262 2.71% Zn
06263 0.038 oz/t Au
06264 0.062 oz/t Au
06266 0.044 oz/t Au
06308 0.180 oz/t Au
06310 0.060 oz/t Au
Quartz vein float (1989)
06251 0.074 oz/t Au
Quartz veins (1988)
21052 0.066 oz/t Au
21054 0.046 oz/t Au
Quartz vein (1989)
06322 0.862 oz/t Au
Skarn ? float (1989)
06307 0.090 oz/t Au, 7.85% Zn
06304 2800 ppb Au, 15670 ppm Cu
06305 2150 ppb Au
Sheared volcanics (1988)
21066 0.172 oz/t Au
21096 0.034 oz/t Au
21098 0.137 oz/t Au
21099 0.28 oz/t Au
Narrow quartz vein (1989)
06209 18.76 oz/t Ag, 18462 ppm Pb, 3.35% Zn, 150 ppb Au
06210 32.77 oz/t Ag, 2.74% Cu, 1.71% Pb, 18431 ppm Zn, 310 ppb Au
56°45'
△ SIGNIFICANT MINERALIZATION (WITH DISCOVERY DATE)
(SAMPLE NUMBER, SAMPLE RESULTS AS INDICATED)
SCALE 1:50,000
Km 0 .5 1.0 2.0 3.0 Km
TICKER TAPE RESOURCES LTD.
TYMAR RESOURCES INC.
NEW ICE PROJECT
MINERALIZATION SUMMARY MAP
LIARD MINING DIVISION, B.C.
PAMICON DEVELOPMENTS LTD.
DRAWN. J.W.
N.T.S. 104B/14E, 15W.
DATE. DEC. 1990
FIG. No. 6

7.2 RUMBLE CREEK AREA

Previous work north of Chubby Creek has defined gold mineralization occurring near the headwaters of both Rumble and Cripple Creeks. In 1989 mineralized float material was found at the base of Rumble Creek during soil sampling. Samples collected contained 2,800 ppb Au with 15,670 ppm Cu (Sample 06304), 2,150 ppb Au (Sample 06305) and 0.090 oz/ton Au, with 7.85% Zn and 13,122 ppm Cu (Sample 06307). A 1989 heavy sediment sample collected from this drainage returned 1,495 ppb Au. Prospecting resulted in the location of skarn and vein type mineralization.

A strata-bound bed of massive magnetite with minor malachite, one to three metres wide and visible for approximately 50 metres along strike, was discovered at the 1450 metre elevation. Float material returned 0.060 oz/ton Au with elevated copper and zinc (Sample 06310) while a select grab returned 540 ppb Au (Sample 06309). This zone occurs at the contact between a limestone and an intermediate volcanic unit. At 1350 metres elevation a 4.0 m x 2.5 m massive pyrite-magnetite pod returned geochemically anomalous gold and copper (Sample 06260). Float samples of skarn material collected in this area assayed to 0.180 oz/ton Au (Sample 06308) with associated anomalous copper, zinc and silver values.

At the 1280 metre elevation grab samples from a narrow quartz-sulphide vein assayed 18.76 oz/ton Ag (Sample 06209) and 32.77 oz/ton Ag (Sample 06210) with significant copper, lead and zinc present. Where observed in outcrop the vein is less than 15 cm wide. It occurs in a 0.5 metre wide shear that can be traced on surface for approximately 20 metres. Sulphides within the vein include tetrahedrite, galena and sphalerite.

8.0 1990 WORK PROGRAM

8.1 PROSPECTING AND RECONNAISSANCE GEOLOGY

During the 1990 field season four man days were spent on the Ticker Tape property conducting follow-up prospecting and reconnaissance geology. This work was concentrated in the area adjacent and between the Rumble Creek skarn/vein showings and the King Vein showings.

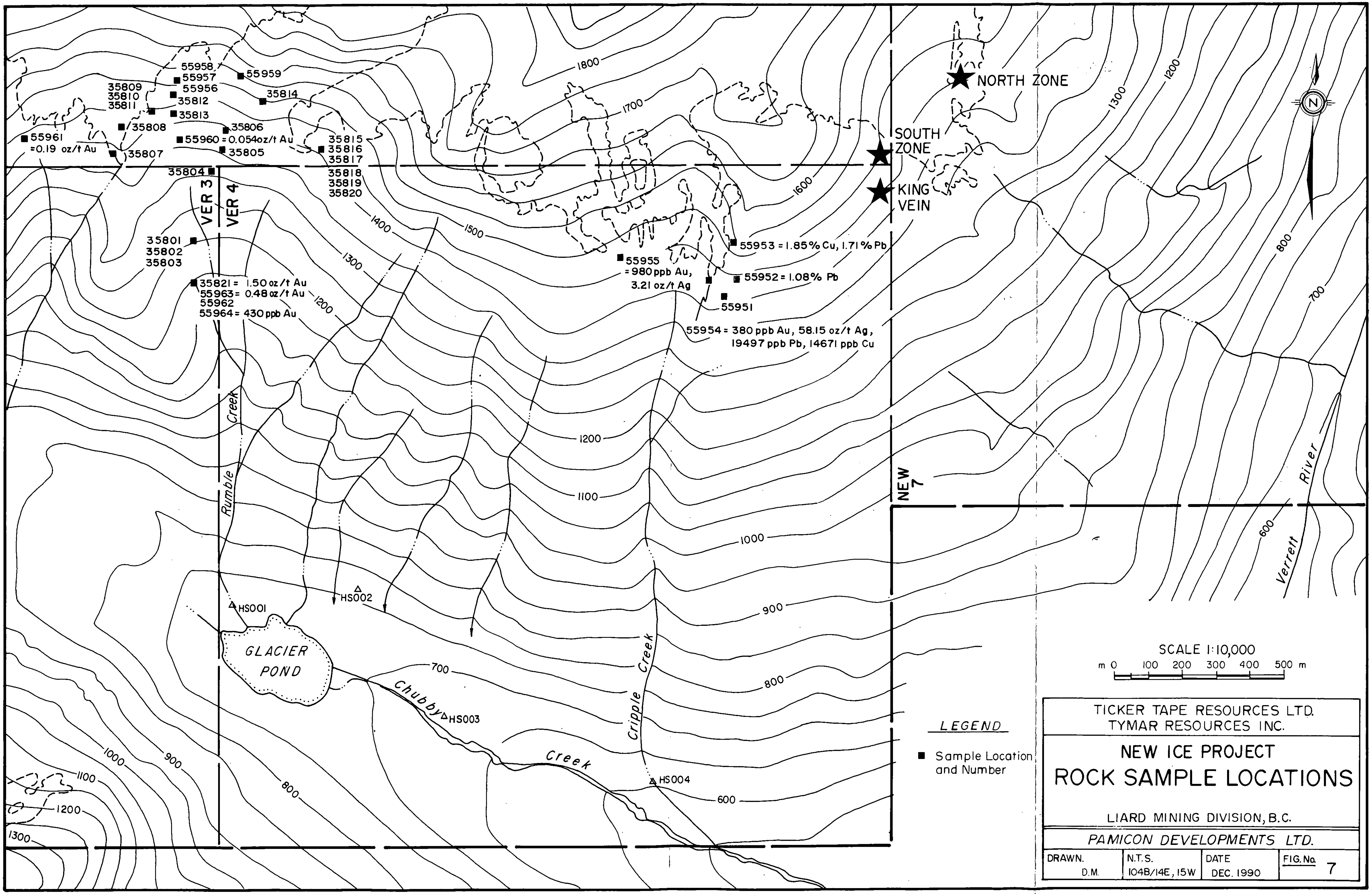
On the southern flank of the Rumble Creek area significant assays of 1.500 oz/ton Au and 0.480 oz/ton Au were obtained in small (30 cm) quartz veins (samples 35821 and 55963). During 1988 and 1989 sampling some 500 m to the southeast generated gold values of 0.280 oz/ton and 0.862 oz/ton, respectively, over the same narrow widths. Host rocks in the area are described as Paleozoic limestone with overlying early Jurassic Hazelton Group volcanics and sediments. The latter offer excellent host potential for vein systems.

**1990 Prospecting and Mapping
Significant Assays**

Sample	Au		Ag	Cu	Pb
	(ppb)	(oz/ton)	(oz/ton)	(%)	(%)
55960	--	0.190	--	--	--
35821	--	1.500	--	--	--
55955	980	--	3.21	--	--
55954	380	--	58.15	--	--
55953	--	--	--	1.85	1.71
55952	--	--	--	--	1.08
55961	--	0.054	--	--	--

See appendices for sample description and Figure 7 for sample locations.

Some 500 m west of the King Vein float samples of metasediment rock yielded values of up to 58.15 oz/ton Ag with anomalous Au, Pb and Zn values (sample



TICKER TAPE RESOURCES LTD.
TYMAR RESOURCES INC.
NEW ICE PROJECT
ROCK SAMPLE LOCATIONS
LIARD MINING DIVISION, B.C.
PAMICON DEVELOPMENTS LTD.
DRAWN. D.M.
N.T.S. 104B/14E, 15W
DATE DEC. 1990
FIG. No. 7
SCALE 1:10,000
m 0 100 200 300 400 500 m
LEGEND
Sample Location and Number
NORTH ZONE
SOUTH ZONE
KING VEIN
VER 3
VER 4
NEW 7
55958
55957
55956
55959
35809
35810
35811
35812
35813
35814
35808
35806
55961 =0.19 oz/t Au
55960 = 0.054oz/t Au
35807
35805
35815
35816
35817
35818
35819
35820
35804
35801
35802
35803
35821 = 1.50 oz/t Au
55963 = 0.48 oz/t Au
55962
55964 = 430 ppb Au
55953 = 1.85% Cu, 1.71% Pb
55955 = 980 ppb Au, 3.21 oz/t Ag
55952 = 1.08% Pb
55951
55954 = 380 ppb Au, 58.15 oz/t Ag, 19497 ppb Pb, 14671 ppb Cu
HS001
HS002
HS003
HS004
GLACIER POND
Rumble Creek
Chubby Creek
Cripple Creek
Verrett River
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600

55954). Disseminated tetrahedrite is reported in this sample. Other samples taken in the area during 1990 yielded values of up to 1.85% Cu and 1.71% Pb with anomalous Au values from localized quartz veins (samples 55953 to 55955). Although some of these samples are taken from local float rock it is noted that sampling from previous programs has also yielded anomalous Ag (24.1 ppb, 1989) in this area. Follow-up detailed mapping to define the source and style of this mineralization is recommended for the 1991 field season.

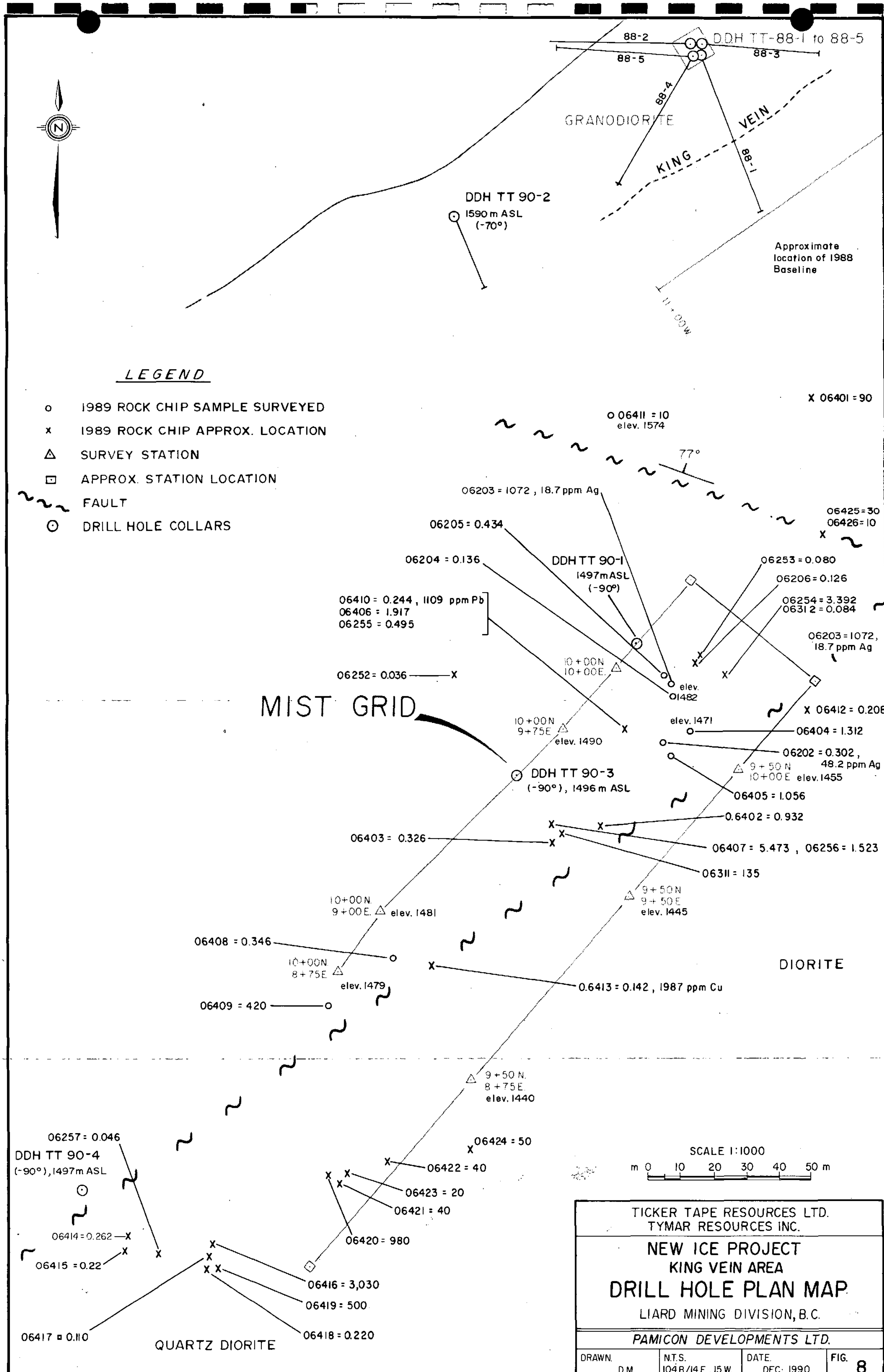
8.2 DIAMOND DRILLING

During August of 1990 a program consisting of four BQ diamond drill holes totalling 292.57 metres was initiated on the property (Figure 8). The diamond drill program was designed to test the width and dip extension on a series of stacked Au-quartz veinlets located beneath the King and Darwin Vein exposures. During 1989 grab sampling of these veins yielded Au assays ranging from 0.302 oz/ton to 1.072 oz/ton. Significant Sb and Bi values were also obtained from these samples.(See Apendix IV - Diamond Drill Logs)

Summary of Diamond Drilling - 1990

Hole	Location	Azimuth	Dip	Length (m)
TT90-01	1000N, 1010E	157°	-90°	48.46
TT90-02	1130N, 970E	157°	-80°	152.13
TT90-03	1000N, 955E	157°	-90°	46.65
TT90-04	1020N, 775E	157°	-90°	45.33

Drill hole TT90-01 (Figure 9) was collared immediately above the mineralized veins and was designed to intersect the apparently sub-horizontal dip extension of the zone within 50 metres. Granodiorite was encountered throughout the entire hole, excepting a 1.2 m wide mafic dyke. Alteration within the intrusion was characterized by pervasive chlorite with more localized potassic zones. Mineralization consisting of disseminated pyrite, magnetite and pyrrhotite was restricted to small (<10 cm) quartz stringers. Core angle



TICKER TAPE RESOURCES LTD.
TYMAR RESOURCES INC.

NEW ICE PROJECT
KING VEIN AREA
DRILL HOLE PLAN MAP
LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

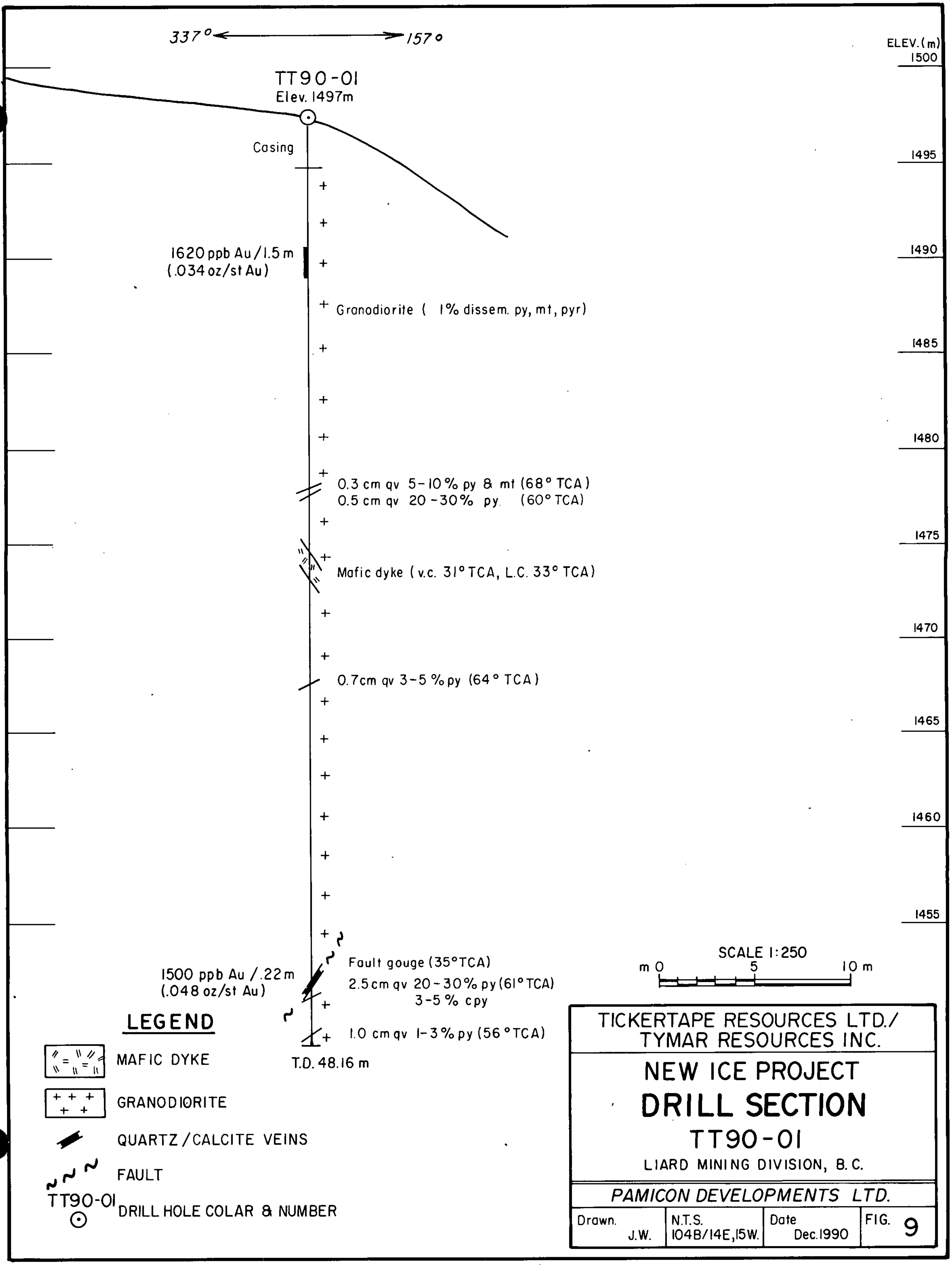
DRAWN.	N.T.S.	DATE.	FIG.
D.M.	104 B/14 E , 15 W.	DEC: 1990	8

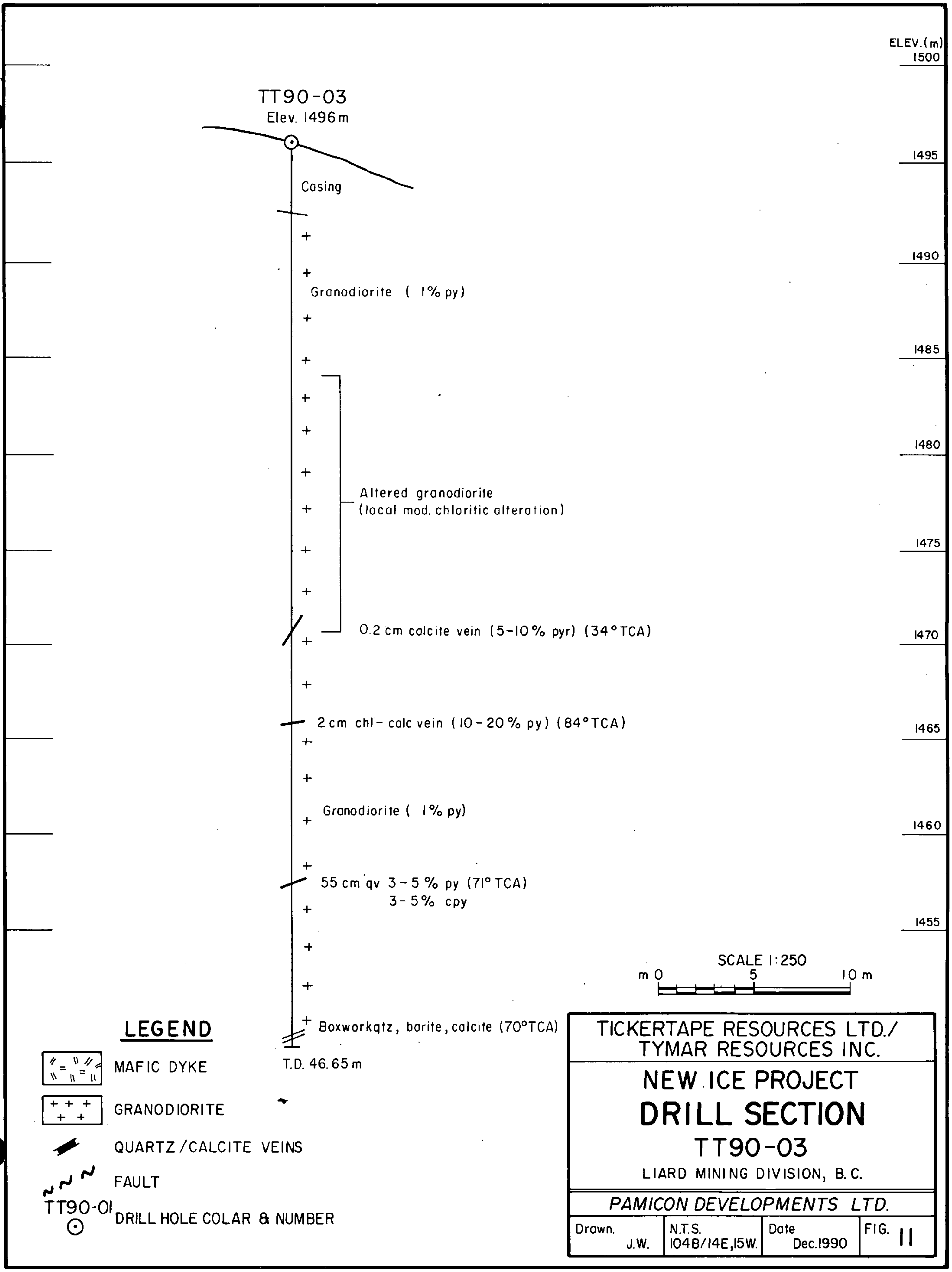
measurements of quartz stringers indicates a generalized 50° to 60° dip to these structures. Assays of 0.034 oz/ton Au and 0.048 oz/ton Au were encountered at 6.63 and 47.55 metres respectively. Minor potassic alteration was noted in the upper interval while pyritic quartz stringers were recognized as the host in the lower interval. Analysis of drill hole data indicates that the targeted zone weakens significantly at depth. Alternately, and less probable, the zone rolls over at depth to a sub-vertical orientation. Surface geological data supports the first assumption.

Drill hole TT90-02 (Figure 10) was a 130 metre step back (grid south) from hole TT90-01. The hole was collared to test for a southwest strike extension of the King and Darwin veins and to check for possible dip projection of the quartz stringer zone described previously. As in hole TT90-01, granodiorite was intersected throughout the entire hole. Mineralization consisted of disseminated pyrite and local specular hematite. From 76 to 82 metres, at the approximate strike projection of the Darwin Vein, a zone of quartz-carbonate/barite "flooding" was noted. This interval was barren of mineralization. Complete sampling of the entire hole returned no significant gold results.

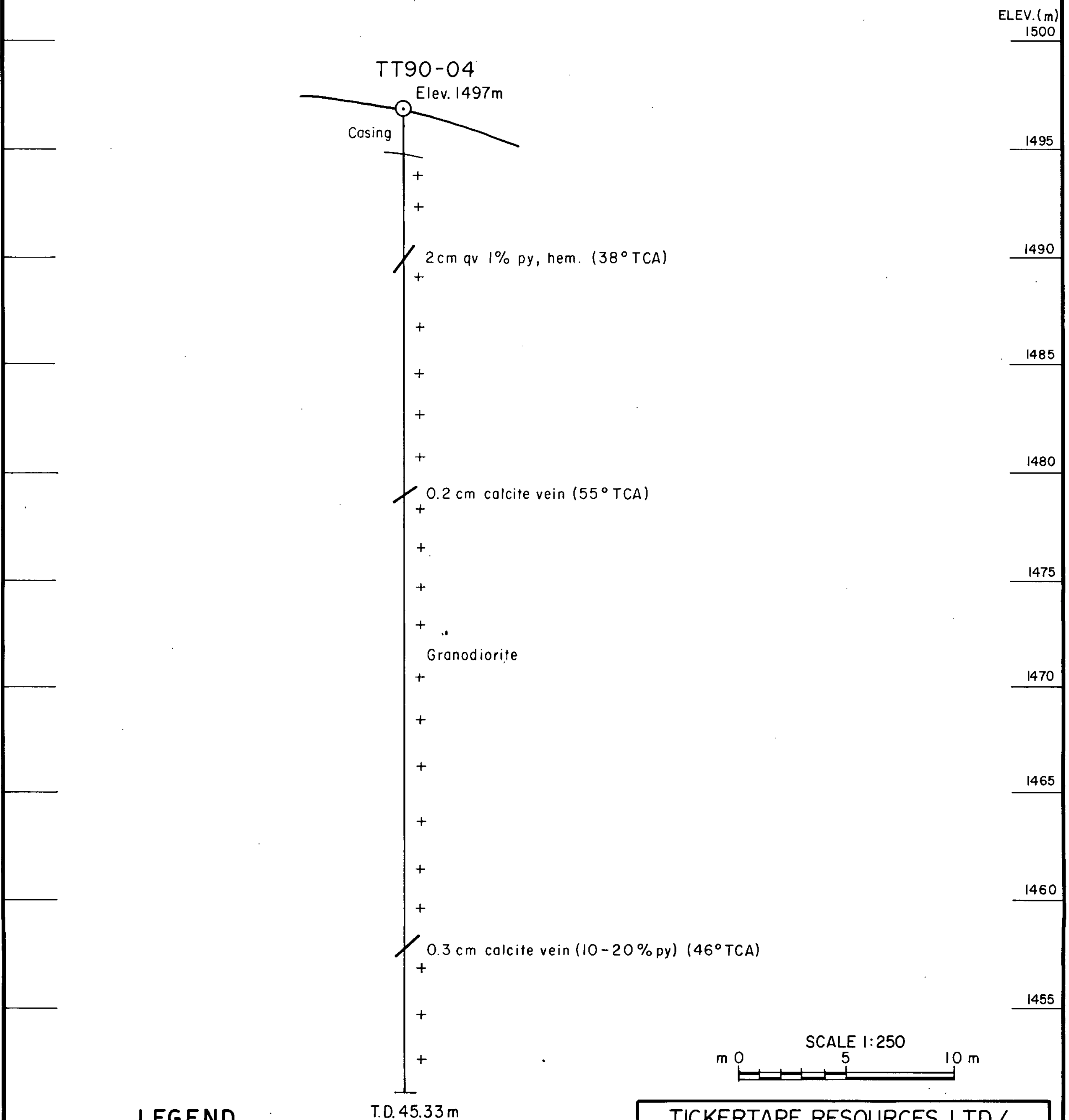
Drill hole TT90-03 (Figure 11) was collared approximately 50 metres (grid) west of DDH TT90-01 to test the possible strike extension of the quartz-stringer zone. As in previous holes granodiorite, with locally developed chlorite alteration, was encountered throughout. Small (5 cm) quartz stringers carrying minor pyrite and chalcopyrite were noted at 38 metres. Complete sampling of the hole yielded no significant precious metal values.

Drill hole TT90-04 (Figure 12) was collared approximately 175 metres grid south of DDH TT90-03 on the same geological section. The hole was designed to test for possible westward strike and dip projections of all three mineralized zones previously mentioned. A reduction of quartz stringers in favour of weak carbonate-propylitic alteration within the granodiorite was noted. Sampling returned no significant results.


337° ← → 157°
ELEV. (m)
1500
1495
1490
1485
1480
1475
1470
1465
1460
1455
TT90-01
Elev. 1497m
Casing
1620 ppb Au / 1.5 m
(.034 oz/st Au)
Granodiorite (1% dissem. py, mt, pyr)
0.3 cm qv 5-10 % py & mt (68° TCA)
0.5 cm qv 20-30 % py (60° TCA)
Mafic dyke (v.c. 31° TCA, L.C. 33° TCA)
0.7cm qv 3-5 % py (64° TCA)
Fault gouge (35°TCA)
1500 ppb Au / .22 m
(.048 oz/st Au)
2.5 cm qv 20-30% py (61° TCA)
3-5 % cpy
1.0 cm qv 1-3 % py (56° TCA)
T.D. 48.16 m
SCALE 1:250
m 0 5 10 m
LEGEND
MAFIC DYKE
GRANODIORITE
QUARTZ / CALCITE VEINS
FAULT
TT90-01
DRILL HOLE COLAR & NUMBER
TICKERTAPE RESOURCES LTD./
TYMAR RESOURCES INC.
NEW ICE PROJECT
DRILL SECTION
TT90-01
LIARD MINING DIVISION, B.C.
PAMICON DEVELOPMENTS LTD.
Drawn. J.W.
N.T.S. 104B/14E,15W.
Date Dec.1990
FIG. 9



ELEV. (m)
1500
1495
1490
1485
1480
1475
1470
1465
1460
1455
TT90-03
Elev. 1496 m
Casing
Granodiorite (1% py)
Altered granodiorite
(local mod. chloritic alteration)
0.2 cm calcite vein (5-10% pyr) (34° TCA)
2 cm chl- calc vein (10-20% py) (84° TCA)
Granodiorite (1% py)
55 cm qv 3-5% py (71° TCA)
3-5% cpy
Boxworkqtz, barite, calcite (70° TCA)
T.D. 46.65 m
SCALE 1:250
m 0
5
10 m
LEGEND
MAFIC DYKE
GRANODIORITE
QUARTZ/CALCITE VEINS
FAULT
TT90-01
DRILL HOLE COLAR & NUMBER
TICKERTAPE RESOURCES LTD./
TYMAR RESOURCES INC.
NEW ICE PROJECT
DRILL SECTION
TT90-03
LIARD MINING DIVISION, B.C.
PAMICON DEVELOPMENTS LTD.
Drawn. J.W.
N.T.S. 104B/14E, 15W.
Date Dec. 1990
FIG. 11



LEGEND

- MAFIC DYKE
- GRANODIORITE
- QUARTZ/CALCITE VEINS
- FAULT
- TT90-01 DRILL HOLE COLAR & NUMBER

TICKERTAPE RESOURCES LTD./
TYMAR RESOURCES INC.

NEW ICE PROJECT

DRILL SECTION

TT90-04

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn.	N.T.S.	Date	FIG.
J.W.	104B/14E,15W.	Dec.1990	12

9.0 DISCUSSION AND CONCLUSIONS

Diamond drilling during 1990 within the King Vein area has failed to intersect any mineralization of economic significance. The drilling was designed to test both the southwest extension of King Vein and the 'stacked vein' system lying some 150 metres to the south. While drill hole TT90-01 did intersect narrow zones of geochemically anomalous gold values, it was interpreted that the stacked vein system appears to have little continuity at depth. Holes TT90-03 and 90-04 also support this conclusion. Drill hole TT90-02 was designed to test the southwest extension of the King Vein. Although narrow quartz stringers were intersected, no mineralization comparable to the main King Vein was encountered. No further drilling of the King Vein is justified at this time.

Follow-up prospecting in the Rumble and Cripple Creek areas continued to reveal gold mineralization occurring in skarn zones and narrow quartz veins. In the Cripple Creek area silver values up to 58.15 oz/ton in float material confirmed previous sampling that showed anomalous silver. No detailed geological mapping has been done in either of the above areas.

A program consisting of detailed geologic mapping and prospecting will be required to fully evaluate the Rumble and Cripple Creek areas as well as other areas of known mineralization on the property.

Respectfully submitted,

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA CHARLES K. IKONA

S.L. Todoruk, Geologist

C.K. Ikona, P.Eng.

APPENDIX I

BIBLIOGRAPHY

BIBLIOGRAPHY

Alldrick, D.J., J.K. Mortensen, and R.L. Armstrong (1986): Uranium-Lead Age Determinations in the Stewart Area; in Geological Fieldwork, 1985, British Columbia Ministry of Energy, Mines and Petroleum Resources, Paper 1986-1, p. 217-218.

Alldrick, D.J. (1987): Geology and Mineral Deposits of the Salmon River Valley, Stewart Area, NTS 104A and 104B; British Columbia Ministry of Energy, Mines and Petroleum Resources, Geological Survey Branch, Open File Map 1987-22.

Anderson, R.G. (1989): A Stratigraphic, Plutonic, and Structural Framework for the Iskut River Map Area, Northwestern British Columbia; in Current Research, Part E, Geological Survey of Canada, Paper 89-1E, p. 145-154.

Caulfield, D.A. and C.K. Ikona (1987): Geological Report on the New 7 & 8 Mineral Claims.

Collins, Denis A. and George R. King (1987): Geological, Geochemical, Geochemical, Geophysical and Diamond Drilling Report on the New 7 & 8 Mineral Claims, Hi-Tec Resource Management Limited.

Dewonck, Bernard, Ed McCrossan and Paul Brucciani (1989): Report on the New 1, 5 and 6 Mineral Claims, Phase II, Orequest Consultants Ltd.

Grove, E.W. (1968): Unuk River, Annual Report, Ministry of Mines and Petroleum Resources, British Columbia, p. 45-46.

Grove, E.W. (1972): Geology and Mineral Deposits of the Stewart Area; B.C. Department of Mines and Petroleum Resources, Bulletin 58.

Grove, E.W. (1973): Detailed Geological Studies in the Stewart Complex, Northwestern British Columbia, Ph.D. Thesis, McGill University.

Grove, E.W. (1982): Unuk River, Salmon River, Anyox Map Areas; Ministry of Energy, Mines and Petroleum Resources.

Grove, E.W. (1987): Geology and Mineral Deposits of the Unuk River, Salmon River, and Anyox Map Areas; B.C. Ministry of Energy, Mines and Petroleum Resources, Bulletin 63.

Gulf International Minerals Ltd.: Annual Report, February 1988.

Hudson, Kim (1988): Report on the Ticker Tape Property, Orequest Consultants Ltd.

Kerr, F.A. (1948): Geological Survey of Canada, Memoir 246, Lower Stikine and Western Iskut River Areas, B.C.

Logan, J.M., V.M. Koyanagi and J.R. Drobe (1990): Geology of the Forrest Kerr Creek Area, Northwestern British Columbia (104B/15); British Columbia Geological Survey, Geological Fieldwork 1989, Paper 1990-1, p. 127-139.

Logan, J.M., V.M. Koyanagi and J.R. Drobe (1990): Geology and Mineral Occurrences of the Forrest Kerr-Iskut River Area, Northwestern B.C., British Columbia Geological Survey Open File 1990-2.

Montgomery, A. and C.K. Ikona (1989): Geological Report on the New 3 & 4 and Joy 12 Mineral Claims.

Montgomery, A.R. and C.K. Ikona (1990): Summary Report of 1990 Exploration on the New 7 & 8, Ice 1-17 and Ver 3 & 4 Mineral Claims.

Souther, J.G., D.A. Brew and A.V. Ikulitch (1979): Geological Survey of Canada, Map 1418A - Iskut River.

Todoruk, S.L. and C.K. Ikona (1989): Geological Report on the Gab 11 & 12, Mon 1 & 2, Wei & Zel, Stu 8 & 9 Mineral Claims.

APPENDIX II

COST STATEMENT

COST STATEMENT

TICKER TAPE RESOURCES

NEW, ICE, VER CLAIMS

AUGUST 1 TO SEPTEMBER 15, 1990

LIARD MINING DIVISION

WAGES

Manager/Coordinator		
K. Milledge - 1 day @ $250.00	$ 250.00	
Geologists		
R. Darney - 1 day @ $400.00	400.00	
S. Todoruk - 2.5 days @ $400.00	1,000.00	
M. Stammers - 1.5 days @ $400.00	600.00	
R. Gerhardt - 6 days @ $325.00	1,950.00	
L. Vanzino - 1 day @ $325.00	325.00	
Prospectors		
N. Debock - 4 days @ $300.00	1,200.00	
B. Girling - 1 day @ $300.00	300.00	
E. Debock - 1 day @ $300.00	300.00	
J. Anderson - 1 day @ $250.00	250.00	
J. Gordon - 1 day @ $250.00	250.00	
Samplers/Trenchers		
G. Douglas - 1 day @ $225.00	225.00	
B. McAdam - 4 days @ $225.00	900.00	
J. Elmore 1 day @ $225.00	225.00	
Total Wages		$ 8,175.00

Field Project Supervision		$ 4,805.50	

CAMP AND EQUIPMENT EXPENSES

Room and Board			
Pamicon Crew	27.0 days		
Driller	18.0 days		
Pad Builders	4.0 days		
N.M.H.	11.0 days		
	60.0 days @ $125.00	$ 7,500.00	
Field Equipment and Supplies		1,112.50	
			8,612.50

GENERAL EXPENSES

Travel, Accommodation and Airfare	$ 560.00	
Space Tel Communications	585.00	
Fixed Wing	326.80	
Helicopter (26.7 hours @ $651.15)	17,385.70	
Drilling	24,719.45	
Drill Materials	1,724.50	
Drill Fuel	671.04	
Assays	3,804.00	
Report	3,000.00	
		52,776.49
		11,155.42
TOTAL THIS PROGRAM		$ 85,524.91

APPENDIX III

ANALYTICAL PROCEDURES

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.

November 15, 1989

TO: Mr. Mike Stammers
PAMICON DEVELOPMENTS LTD.
711 - 675 W. Hastings St.
Vancouver, BC V6B 1N4

FROM: Vangeochem Lab Limited
1988 Triumph Street
Vancouver, British Columbia
V5L 1K5

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".

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

(d) The gold bead is retained for subsequent measurement.

3. Method of Detection

(a) The gold bead is dissolved by boiling with conentrated 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. Conway Chun or Mr. Raymond Chan and his laboratory staff.

Raymond Chan
VANGEOCHEM LAB LIMITED

VGC VANGEOCHEM LAB LIMITED

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November 15, 1989

TO: Mr. Mike Stammers
PAMICON DEVELOPMENTS LTD.
711 - 675 W. Hastings St.
Vancouver, BC V6B 1N4

FROM: Vangeochem Lab Limited
1988 Triumph Street
Vancouver, British Columbia
V5L 1K5

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.

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3. Method_of_Analyses

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

4. Analysts

The analyses were supervised or determined by either Mr. Conway Chun, and, the laboratory staff.

Jaime C. Wong

Jaime Wong
VANGEOCHEM LAB LIMITED

APPENDIX IV

SAMPLE DESCRIPTIONS

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler: L. VANZINO
Date: 9th Sept 90
Project:
Property: TICKERTAPE
NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS Au ppb
55956		Grab.		Spotted Skarn.	Limonite	Py+Cpy wisps	Skarns occur as discrete pods at base of marble unit	110
957				"			within underlying seds/tuffs. Skarns are almandine	50
958				"			garnet rich. 15m x 20m diminishing	50
							in skarnification & minz away from contact	
55959	1545m.	Grab		Marble	Limonite	Pyrite	Minz associated with	30
							med xtl intrusive dyke.	
55960	1520m	Float		Massive magnetite	+ Cpy Skarn.		[illegible].	1760
								.054 oz/t
*55961		Grab		Biotite, pyrite-qtz shear.			CK adjacent to C.P.C	9100
							1m wide shear in contact	~~1.500 oz/t~~
							aureole of batholith.	.190 oz/t
*35821	3930'	Chip		Qtz	limy		10-20cm x 8m / N15°45	>10000
								~~1.500 oz/t~~
								1.500 oz/t

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler: E. DEBOCK
Date: SEPT 8, 1990

Project: TICKER TAPE
Property:

NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	DESCRIPTION: Alteration	DESCRIPTION: Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au ppb	Cu	Pb	Zn	Ag	
	TICKER TAPE	GRAB		/									
55951	"	"		TUFF	SILICIFIED	PYRITE	8m WIDE. 10-12m LONG	350					
55952	"	"		META-SED.	QV	GALENA	FLOAT	160		1.08%			
55953	"	"			QV	—	FLOAT. 10cm WIDE. VUGGY. LIMONITE	30	1.85%	1.71%			
55954	"	"		META-SED.		TETRAHED.	FLOAT. DISSEMINATED TETRAHEDRITE	380				58.15	oz/t
55955	"	"		"	QV	TETRAHED.	VEINS. 1-6cm WIDE 10m LONG.	980				3.21	oz/t

PAMICO DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler: N. DE BOCK
Date: SEPT 8, 1990

Project: TICKER TAPE.
Property:

NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION (ft)	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS Au ppb					
35801	4250"	GRAB	25	TUFF	SIL/CHLOR	PYR + MAG.	⊢ 35° 90°	60					
802	"	"	"	"	"		"	90					
803	"	"	"	"	"		"	100					
804	4500	CHIP	1m	TUFF	CLAY/LIMEY	PYR.	⊢ 30° 45° SW	20					
805	4570	FLOAT	30 cm	GABBRO	OLIVINE	PYR + MAG.		490					
806	4600	CHIP	30 cm	"	LIMEY	PYR.	15m x 25 m	250					
807	4660	"	30cm	ANDESITE	"	"	⊢ 35° 90°	20					
808	4770	"	"	TUFF	"	"		20					
809	4810	"	"	"	"	PYR. + MAG.		130					
810	4810	"	"	"	"	"		50					
811	"	"	"	"	"	"		80					
812	"	"	"	SKARN	—	Fe, Cu		nd					
813	4940	"	"	TUFF	—	Fe		nd					
814	4900	FLOAT	"	SKARN	—	Fe, Cu, Zn	15-20m x 50m	190 ~~nd~~					
815	4765	CHIP	"	"	LIMEY	Fe		220					
816	4650	"	"	"	"	"		400					
817	"	"	"	"	"	"		850					
818	"	"	"	"	"	"		160					
819	"	"	"	"	"	"		180					

PAMIC N
DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler: N. De Boek
Date: Sept 30/90

Project: TKT
Property: TKT

NTS:
Location Ref:
Air Photo No.:

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	Alteration	Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au oz/st					
55962	50 m N of 35821	Chip	30 cm	Qtz	–	–	4400'						
55963	Re of	"	"	"	Limy+clay	Pyr	} 2 samples on same	.480					
55964	35821	"	"	"	"	"	} vein 4 m apart.						

APPENDIX V

DIAMOND DRILL LOGS

PAMICON
DEVELOPMENTS LIMITED

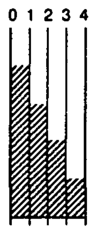
DRILL LOG

PROJECT: Ticker Tape	GROUND ELEV.: 1497m
HOLE NO.: DDH 90-1	BEARING: 157°
LOCATION: 1000N 1010E	DIP: -90°
	TOTAL LENGTH: 48.46m
LOGGED BY: R. Gerhardt	HORIZONTAL PROJECT:
DATE: Aug 17/90	VERTICAL PROJECT:
CONTRACTOR: Falcon Drilling	
CORE SIZE: BQ	
DATE STARTED: Aug 16/90	
DATE COMPLETED: Aug 16/90	
DIP TESTS:	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE



traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

LEGEND

PAGE 1a OF 1	PROJECT: Ticker Tape	HOLE NO. TT 90-1

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
		%B									
		+	53°	2.13 - 48.46m granodiorite - med. xln, equigranular, medium bluish grey to greenish grey. Pervasive weak to moderate chloritic alteration generally distinct as irregular patches or bands concordant to fractures. Local liesegang alteration assoc. w fractures. Contains <1% dissem py, magnetite and pyrrhotite.							
10		+	36°	- 7.77 - 8.10 band of mod. potassic alt'n @ 53° TCA, w py elevated to 1-2%, assoc. w carb-actin-chl veinlets							
20		+	68°, 60°, 31°, 33°	- 14.75 - 14.76m 0.3cm wide band of v.fine chlorite, magnetite and pyrite @ 36° TCA							
30		+	64°	- 19.08 - 19.09m 0.3cm wide qtz - chlorite stringer @ 68° TCA, w 5-10% pyrite and magnetite as blebs							
		+	52°	- 19.40 - 19.41m 0.5cm wide qtz stringer @ 60° TCA, 20-30% py as blebs							
40		+	35°, 61°, 56°, 83°	- 22.70 - 23.90m fine xln inequigranular med greenish grey mafic dyke, upper contact distinct @ 31° TCA, lower contact distinct @ 33° TCA. Several calcite stringers < 1cm wide							
T.D. 48.46				- 29.38 - 29.39m 0.7cm wide vuggy qtz stringer @ 64° TCA, 3-5% py as blebs							
				- 35.02 - 35.03m 0.2cm wide magnetite band @ 52° TCA							
				- 45.00 - 45.10m 10cm zone of fault gouge @ 35° TCA							
				- 44.80 - 45.00m zone of strong argillic alt'n, w dendritic py colusite							
				- 45.85 - 45.88m 2.5cm wide slightly vuggy qtz - py vein @ 61° TCA, 20-30% py as bands and blebs, 3-5% dissem cpy							
				- 47.96 - 47.97 1.0cm wide qtz vein @ 56° TCA, 1-3% py as blebs, tr magnetite							
				- 48.20 - 48.21 0.5cm wide qv @ 83° TCA, 3-5% py as blebs							

48.46m end of hole

PAGE 16 OF 1	PROJECT: Ticker Tape	HOLE NO. TT90-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES (meters) FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au ppb	Au oz/T
		2.13	3.63	1.5	63851	10	
		3.63	5.13	1.5	" 852	40	
<1% fine dissem		5.13	6.63	1.5	" 853	50	
pyrite, magnetite		6.63	8.13	1.5	" 854	1620	.034
pyrrhotite		8.13	9.63	1.5	" 855	50	
		9.63	11.13	1.5	" 856	120	
		11.13	12.63	1.5	" 857	20	
		12.63	14.13	1.5	" 858	20	
		14.13	15.63	1.5	" 859	10	
		15.63	17.13	1.5	" 860	10	
		17.13	18.63	1.5	" 861	20	
2qv = 0.6cm 20-30% py = 0.7cm 3-5% py	20-30% 3-5%	18.63	19.05	.42	" 862	120	
		19.05	20.55	1.5	" 863	120	
<1% fine		20.55	22.05	1.5	" 864	20	
dissem pyrite,		22.05	23.55	1.5	" 865	50	
magnetite,		23.55	25.05	1.5	" 866	20	
pyrrhotite		25.05	26.55	1.5	" 867	nd	
		26.55	28.05	1.5	" 868	20	
		28.05	29.55	1.5	" 869	60	
		29.55	31.05	1.5	" 870	nd	
		31.05	32.55	1.5	" 871	nd	
		32.55	34.05	1.5	" 872	nd	
		34.05	35.55	1.5	" 873	20	
		35.55	37.05	1.5	" 874	30	
		37.05	38.55	1.5	" 875	20	
		38.55	40.05	1.5	" 876	nd	
		40.05	41.55	1.5	" 877	50	
		41.55	43.05	1.5	" 878	20	
		43.05	44.55	1.5	" 879	100	
		44.55	46.05	1.5	" 880	10	
		46.05	47.55	1.5	" 881	70	
qv 20-30% banded py, 3-5% cpy (correlates to 25cm vn @ 45.85-45.88m)	~25%	47.55	47.77	.22	" 882	1500	.048
		47.77	49.72	1.95	" 883	60	
		49.72	50.12	.40	63884	50	
		end of hole					

Note:
sample intervals not correlated to blocks; a discrepancy of approx 1.6m towards end of hole results. Drill log measurements correlate to blocks.

N2/E2 MADE IN VANCOUVER, CANADA

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.	
					A	B	C	D	E			

PAMICON
DEVELOPMENTS LIMITED

DRILL LOG

PROJECT: Ticker Tape	GROUND ELEV.: 1590m
HOLE NO.: TT 90 -02	BEARING: 157°
LOCATION: 1130N 970E	DIP: -80°
	TOTAL LENGTH: 152.13m
LOGGED BY: R. Gerhardt	HORIZONTAL PROJECT
DATE: Aug 19 /90	VERTICAL PROJECT
CONTRACTOR: Falcon Drilling	ALTERATION SCALE
CORE SIZE: BQ	
DATE STARTED: Aug 17 /90	TOTAL SULPHIDE SCALE
DATE COMPLETED: 21	
DIP TESTS	
COMMENTS	LEGEND

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

PAGE 1a OF 4 | PROJECT: Ticker Tape | HOLE NO. 90-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				0.00-2.13m casing							
				2.13-152.13 granodiorite							
				- med xln, med. bluish grey to greenish grey. Approx 50-60% fspar, 20-30% mafics (biotite) and 10-15% qtz. Weak to locally mod. sausserite development bleaching & chloritic alt'n. Locally mod. limonitic w̄ liesegang rings. Dendritic pyrolusite present on most fractures. <1% dissem py							
10		67°		9.11-9.12m - 0.2cm dolomite veinlet @ 67° TCA							
				14.64-16.36m mafic dyke							
		67°		-v. fine xln, greyish green. Upper contact indistinct @ 73° TCA, lower contact sharp @ 37° TCA. Several calcite veinlets <1cm across of various orientations							
20	47°	67°		15.78-15.79m - 0.6cm calcite veinlet @ 67° TCA							
	65°	70°		18.08-18.16m - 3 anastomising qv up to 1cm wide @ 38° TCA, mod vuggy, locally 3-5% py							
	56°			18.41-18.44m - 2.6cm qv @ 47° TCA							
				18.94-19.34m - wkly silicified, py elevated to 1-2%							
				22.47-23.15m - 6 qv, 0.5-5cm wide @ 65-70° TCA locally vuggy w̄ limonitic fractures, py 3-5%, locally 20-30% in veins							
30	66°			24.40-24.42m - 1.3cm qtz-carb veinlet @ 56° TCA							
				29.20-29.21m - 0.2cm chlorite-carb veinlet @ 66° TCA							
	56°			32.77-35.23 - mod to intense bleaching, w weak silic'n of interstices. Several qv <1cm wide							
				33.18-33.19 - 10cm qv @ 56° TCA							
40				39.51-40.15m - strong bleaching, mod. silic'n of interstices							

PAGE 1b OF 4 | PROJECT: Ticker Tape | HOLE NO. 90-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES (m) FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au oz/st			
<1% py locally 3-5% in veins		2.13	3.79	1.66	63885	<.005			
		3.79	5.43	1.64	63886	<.005			
		5.43	7.24	1.81	63887	<.005			
		7.24	9.11	1.87	63888	<.005			
		9.11	10.61	1.50	63889	<.005			
		10.61	12.10	1.49	63890	<.005			
mafic dyke }		12.10	13.13	1.03	63891	<.005			
		13.13	14.66	1.53	63892	<.005			
		14.66	16.25	1.59	63893	<.005			
		16.25	17.87	1.62	63894	<.005			
		17.87	19.40	1.53	63895	<.005			
1-2% py		19.40	20.42	1.00	63896	0.01			
		20.42	21.90	1.48	63897	<.005			
3-5% py, locally 20-30%		21.90	23.40	1.50	63898	<.005			
		23.40	24.94	1.54	63899	<.005			
		24.94	26.45	1.51	63900	<.005			
		26.45	27.93	1.48	63901	<.005			
		27.93	29.42	1.49	63902	<.005			
		29.42	30.33	.91	63903	<.005			
		30.33	31.80	1.47	63904	<.005			
		31.80	33.27	1.47	63905	<.005			
		33.27	34.78	1.51	63906	<.005			
		34.78	36.26	1.48	63907	<.005			
		36.26	37.24	0.98	63908	<.005			
		37.24	38.28	1.54	63909	<.005			
		38.28	39.79	1.51	63910	<.005			
		39.79	41.33	1.54	63911	<.005			
		41.33	42.91	1.58	63912	<.005			
		42.91	44.47	1.56	63913	<.005			

 PROJECT: Ticker Tape HOLE NO. 90-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
		52°		47.82-47.83 - 1cm qv @ 52° TCA							
50				48.10-49.32 - strong chloritic alt'n and weak sericitic alt'n							
				54.57-58.22 - mod to strong silic'n, bleaching & sericitic alt'n							
		71°		57.00-57.07 - bleached zone @ 71° TCA w fuchsite (?) blebs & qtz eyes approx 1mm dia, as well as sericite stringers, w chlorite-epidote bands. Preceded by 5cm band of weak brecciation and 3-5% py							
60											
				65.04-66.87 - strong bleaching, weak-mod silic'n & pervasive sericitic alt'n							
70		67°		69.26-69.29 - 3 cm qv @ 67° TCA							
				75.68-82.07 - mod to locally strong qtz flooding, bleaching and sericitic alt'n							
				78.56-80.56 - weak brecciation, qtz matrix, local white barite "clasts" up to 5cm long, locally 1-3% fine hem? py							
80											
90											

PAGE 2b OF 4 | PROJECT: Ticker Tape | HOLE NO. 90-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au oz/st
<1% py		44.47	45.88	1.41	63914	<.005
		45.88	47.42	1.54	63915	<.005
		47.42	48.98	1.56	63916	<.005
		48.98	50.53	1.55	63917	<.005
		50.53	52.12	1.59	63918	<.005
		52.12	53.08	0.96	63919	<.005
		53.06	53.96	0.80	63920	<.005
		53.96	55.48	1.52	63921	<.005
5% py		55.48	56.98	1.50	63922	<.005
		56.98	58.60	1.62	63923	<.005
		58.60	60.13	1.53	63924	<.005
		60.13	61.60	1.47	63925	<.005
		61.60	63.13	1.53	63926	<.005
		63.13	64.61	1.48	63927	<.005
		64.61	66.17	1.56	63928	<.005
<1% py		66.17	67.71	1.54	63929	<.005
		67.71	69.26	1.55	63930	<.005
		69.26	71.78	1.52	63931	<.005
		71.78	73.32	1.54	63932	<.005
		73.32	74.87	1.55	63933	<.005
		74.87	76.42	1.55	63934	<.005
		76.42	77.31	0.89	63935	<.005
		77.31	78.33	1.02	63936	<.005
		78.33	79.34	1.01	63937	<.005
1-3% dissem py		79.34	80.83	1.49	63938	<.005
		80.83	82.43	1.60	63939	<.005
		82.43	83.94	1.51	63940	<.005
<1% py		83.94	85.49	1.55	63941	<.005
		85.49	87.01	1.52	63942	<.005
		87.01	88.59	1.58	63943	<.005
		88.59	90.19	1.60	63944	<.005

PAGE 3a OF 4 | PROJECT: Ticker Tape | HOLE NO. 90-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
	52° / 14°			95.33-95.34	- 0.2cm qv @ 52° TCA 30-40% py							
				95.53-95.54	- 0.2cm qtz-py v @ 14° TCA 40-50% py							
100				100.15 - 102.06	- mod. to locally strong bleaching, silic'n, sericitic alt'n, preceded by 1.2m of pervasive limonitic alt'n							
110				110.15 - 111.35	- strong bleaching, weak silic'n, pervasive strong limonitic alt'n							
	34°			115.95-115.98	- 3cm qv @ 34° TCA, 3-5% fine specular hematite							
				118.35-119.20	- weak carb alt'n as barite & fuchsite bearing veinlets @ low ∠ TCA							
120				121.40-121.41	- 0.2cm vuggy qv @ 73° TCA 30-40% v fine to fine py							
130												
	12°			133.64-133.67	- 3cm brecciated zone filled w̄ specular hematite @ 12° TCA							

PAGE 3b OF 4	PROJECT: Ticker Tape	HOLE NO. 90-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au oz/st			
		90.19	91.68	1.49	63945	<.005			
<1% py		91.68	93.04	1.36	63946	<.005			
		93.04	94.41	1.37	63947	<.005			
locally 30-50% py in qv		94.41	94.91	0.50	63948	<.005			
		94.91	96.37	1.46	63949	<.005			
		96.37	97.89	1.52	63950	<.005			
		97.89	99.44	1.55	63951	<.005			
		99.44	101.11	1.67	63952	<.005			
		101.11	102.62	1.51	63953	<.005			
		102.62	104.13	1.51	63954	<.005			
<1% py locally upto 40% in		104.13	105.61	1.48	63955	<.005			
qv <1cm wide		105.61	107.06	1.45	63956	<.005			
Specular hematite in veins and		107.06	108.59	1.53	63957	<.005			
brecciated fractures		108.59	110.14	1.55	63958	<.005			
		110.14	111.63	1.49	63959	<.005			
		111.63	113.15	1.52	63960	<.005			
		113.15	114.72	1.57	63961	<.005			
		114.72	116.29	1.57	63962	<.005			
		116.29	117.84	1.55	63963	<.005			
		117.84	119.33	1.49	63964	<.005			
		119.33	120.88	1.55	63965	<.005			
		120.88	122.44	1.56	63966	<.005			
		122.44	123.91	1.48	63967	<.005			
		123.91	126.47	1.56	63968	<.005			
		126.47	127.94	1.47	63969	<.005			
		127.94	129.39	1.45	63970	<.005			
		129.39	130.91	1.52	63971	<.005			
		130.91	132.40	1.49	63972	<.005			
		132.40	133.98	1.58	63973	<.005			
		133.98	134.82	0.84	63974	<.005			

N2/E2 MADE IN VANCOUVER, CANADA

PAGE 4a OF 4 | PROJECT: Ticker Tape | HOLE NO. 90-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
	72°			136.44-136.45 - 1cm qv @ 72° TCA							
140											
				143.30-143.43 - py elevated to approx. 1% locally 1-3%							
150											
152.13 TD											

PAGE 4b OF 4 | PROJECT: Ticker Tape | HOLE NO. 90-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au oz/st				
		134.82	136.33	1.51	63975	<.005				
<1% py		136.33	137.88	1.55	63976	<.005				
		137.88	139.37	1.49	63977	<.005				
		139.37	140.95	1.58	63978	<.005				
		140.95	142.43	1.48	63979	<.005				
py 1% locally 1-3%		142.43	144.14	1.71	63980	<.005				
G>		144.14	145.63	1.49	63981	<.005				
		145.63	147.17	1.54	63982	<.005				
<1% py		147.17	148.70	1.53	63983	<.005				
		148.70	150.28	1.58	63984	<.005				
		150.28	151.80	1.52	63985	<.005				
T 52.13		151.80	→ end		63986	<.005				

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.	
					A	B	C	D	E			

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

PROJECT: Ticker Tape	GROUND ELEV.: 1496m
HOLE NO.: T90-03	BEARING: 157°
LOCATION: 1000N 955E	DIP: 90°
	TOTAL LENGTH: 46.65
LOGGED BY: R.Gerhardt	HORIZONTAL PROJECT:
DATE: Aug 25/90	VERTICAL PROJECT:
CONTRACTOR: Falcon Drilling	**ALTERATION SCALE** (0 1 2 3): absent, slight, moderate, intense
CORE SIZE: BQ	
DATE STARTED: AUG 21/90	**TOTAL SULPHIDE SCALE** (0 1 2 3 4): traces only, < 1%, 1% – 3%, 3% – 10%, > 10%
DATE COMPLETED: AUG 22/90	
DIP TESTS:	
COMMENTS:	LEGEND:

PAGE 1a	OF 1	PROJECT: Ticker Tape	HOLE NO. 90-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
		casing		0.00-3.05 - casing							
		+		3.05-46.65 granodiorite - med xln, med. greenish grey to bluish grey, approx. 50-60% fspar, 20-30% mafics (mostly biotite) 10-15% fine xln qtz. Locally weak chloritic alt'n and saussuritization. <1% fine dissem py							
10		+									
		+		11.60-25.05 altered granodiorite - as before except local moderate chloritic alt'n							
20		+									
		+	34°	24.96-24.97 - 0.2cm calcite veinlet @ 34° TCA w approx 5-10% pyrrhotite as stringers							
30		+	84°	29.65-29.67 - 2cm chlorite-calcite vein @ 84° TCA w 10-20% py							
		+	71°	38.09-38.15 - 5.5cm wide qv @ 71° TCA slightly vuggy, 3-5% each py and cpy as blebs							
40		+									
46.65 TD		+	70°	46.00-46.20 - 20cm zone of boxwork qtz, interstitial barite and calcite @ 70° TCA							

PAGE 1b OF 1 | PROJECT: Ticker Tape | HOLE NO. 90-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM (m)	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au oz/st
<1% dissem py						
		3.05	4.55	1.5	63987	<.005
		4.55	6.05	1.5	63988	<.005
		6.05	7.55	1.5	63989	<.005
		7.55	9.05	1.5	63990	<.005
		9.05	10.55	1.5	63991	<.005
		10.55	12.05	1.5	63992	<.005
		12.05	13.55	1.5	63993	<.005
		13.55	15.05	1.5	63994	<.005
		15.05	16.55	1.5	63995	<.005
		16.55	18.05	1.5	63996	<.005
		18.05	19.55	1.5	63997	<.005
		19.55	21.05	1.5	63998	<.005
		21.05	22.55	1.5	63999	<.005
		22.55	24.05	1.5	64000	<.005
pyrrhotite stringers	5-10%	24.05	25.55	1.5	91751	<.005
		25.55	27.05	1.5	91752	<.005
		27.05	27.55	0.5	91753	<.005
		27.55	29.05	1.5	91754	<.005
10-20% py	10-20%	29.05	30.55	1.5	91755	<.005
		30.55	32.05	1.5	91756	<.005
		32.05	33.55	1.5	91757	<.005
		33.55	35.55	2.0	91758	<.005
		35.55	36.05	0.5	91759	.010
		36.05	37.55	1.5	91760	<.005
equal amts py & cpy as blebs	10%	37.55	39.05	1.5	91761	<.005
		39.05	40.55	1.5	91762	<.005
		40.55	42.05	1.5	91763	<.005
		42.05	43.55	1.5	91764	<.005
		43.55	46.65	1	91765	<.005

N2/E2

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.	

PAMICON
DEVELOPMENTS LIMITED

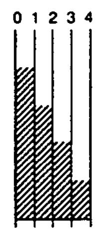
DRILL LOG

PROJECT: Ticker Tape	GROUND ELEV.: 1497 m
HOLE NO.: T90-04	BEARING: 157°
LOCATION: 1020N 775E	DIP: -90°
	TOTAL LENGTH: 45.33 m
LOGGED BY: R. Gerhardt	HORIZONTAL PROJECT:
DATE: Aug 25/90	VERTICAL PROJECT:
CONTRACTOR: Falcon Drilling	
CORE SIZE: BQ	
DATE STARTED: AUG. 22/90	
DATE COMPLETED: AUG. 23/90	
DIP TESTS:	
COMMENTS:	LEGEND:

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE



traces only
< 1%
1% – 3%
3% – 10%
> 10%

PAGE 1a OF 1 | PROJECT: Ticker Tape | HOLE NO. 90-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
		casing		0.00-1.52 casing							
		+		1.52-45.33 granodiorite							
		+		-med xln, med. greenish grey to bluish grey. Weak calcite-epidote-chlorite (propyllitic) altln, locally moderate. Locally wkly to mod. bleached. ≤1% dissem py							
		+	38°	6.67-6.69 - 2cm qv <1% dissem py & specular hematite @ 38°TCA							
10		+		9.00-9.50 - zone of randomly oriented chlorite bounded calcite veinlets							
		+	55°	17.61-17.62 - 0.2 cm calcite veinlet @ 55° TCA; bounded by chlorite							
20		+									
		+	14°	25.09-25.10 - 0.2 cm calcite veinlet @ 14°TCA							
30		+		30.90-40.00 - zone of local weak to mod Fe oxidation							
		+	46°	38.71-38.72 - 0.3cm chlorite bounded calcite vein w̄ 10-20% py blebs @ 46°TCA							
40		+									
45.33 TD		+									

PAGE 16 OF 1	PROJECT: Ticker Tape	HOLE NO. 90-04

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au oz/st			
<1% dissem Py		1.52	3.02	1.5	91766	.006			
		3.02	4.52	1.5	91767	<.005			
		4.52	6.22	1.7	91768	<.005			
		6.22	6.72	0.5	91769	<.005			
		6.72	8.52	1.8	91770	<.005			
		8.52	9.32	0.8	91771	<.005			
		9.32	10.82	1.5	91772	<.005			
		10.82	12.32	1.5	91773	<.005			
		12.32	13.82	1.5	91774	<.005			
		13.82	15.32	1.5	91775	<.005			
		15.32	16.82	1.5	91776	<.005			
		16.82	18.32	1.5	91777	<.005			
		18.32	19.82	1.5	91778	<.005			
		19.82	21.32	1.5	91779	<.005			
		21.32	22.82	1.5	91780	<.005			
		22.82	24.32	1.5	91781	<.005			
		24.32	25.82	1.5	91782	<.005			
		25.82	27.32	1.5	91783	<.005			
		27.32	28.82	1.5	91784	<.005			
		28.82	30.32	1.5	91785	<.005			
		30.32	31.82	1.5	91786	<.005			
		31.82	33.32	1.5	91787	.006			
		33.32	34.82	1.5	91788	<.005			
		34.82	36.32	1.5	91789	<.005			
		36.32	37.82	1.5	91790	<.005			
		37.82	39.32	1.5	91791	<.005			
		39.32	40.82	1.5	91792	<.005			
		40.82	42.32	1.5	91793	<.005			
		42.32	43.82	1.5	91794	<.005			
		43.82	45.33		91795	<.005			

N2/E2

MADE IN VANCOUVER, CANADA

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.	
					A	B	C	D	E			

APPENDIX VI

ANALYTICAL CERTIFICATES

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.

REPORT NUMBER: 900506 GA JOB NUMBER: 900506 PRIME EQUITIES INC.

SAMPLE #	Au ppb
35801	60
35802	90
35803	100
35804	20
35805	490
35806	250
35807	10
35808	20
35809	130
35810	50
35811	60
35812	nd
35813	nd
35814	190
35815	220
35816	400
35817	850
35818	160
35819	180
35820	540
35821	>10000
55951	350
55952	160
55953	30
55954	380
55955	980
55956	110
55957	50
55958	50
55959	30
55960	1760
55961	9100

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

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: 900653 GA JOB NUMBER: 900653 PRIME EQUITIES INC.

SAMPLE #	Au
	ppb
55962	nd
55963	> 10000
55964	430

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

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: 900653 AA JOB NUMBER: 900653 PRIME EQUITIES INC.

SAMPLE #	Au oz/st
55963	.480

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.

REPORT NUMBER: 900506 AA JOB NUMBER: 900506 PRIME EQUITIES INC.

SAMPLE #	Au oz/st
35821	1.500
55960	.054
55961	.190

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.

REPORT NUMBER: 900506 AC JOB NUMBER: 900506 PRIME EQUITIES INC.

SAMPLE #	Cu %	Pb %
55952	--	1.08
55954	1.85	1.71
DETECTION LIMIT	.01	.01

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.

REPORT NUMBER: 900506 AB   JOB NUMBER: 900506   PRIME EQUITIES INC.

SAMPLE #	Ag oz/st
55954	58.15
55955	3.21

DETECTION LIMIT .01

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

signed: ________________________

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: [signature]

REPORT #: 900506 PA PRIME EQUITIES INC. PROJECT: TICKER TAPE DATE IN: SEPT 17 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
35801	0.9	6.13	<3	23	<3	1.92	3.5	93	61	1428	8.66	0.35	1.72	672	29	0.20	24	0.03	<2	<2	20	59	<5	<3	260
35802	0.8	4.37	<3	23	<3	2.01	1.4	44	40	1235	6.36	0.28	0.94	608	20	0.11	11	0.02	<2	<2	15	68	<5	<3	49
35803	0.9	2.60	<3	7	<3	1.15	3.0	88	76	962	>10.00	0.52	0.73	576	30	0.19	39	0.02	72	35	20	30	<5	500	73
35804	<0.1	5.03	<3	87	<3	2.27	1.0	33	64	203	4.37	0.24	0.64	316	28	0.10	10	0.05	<2	<2	16	123	<5	<3	21
35805	0.6	0.13	<3	20	<3	3.19	8.3	74	23	1097	>10.00	0.92	0.15	1188	22	0.24	12	<0.01	150	72	21	22	<5	4	114
35806	1.3	1.48	<3	8	<3	5.42	4.5	40	33	576	>10.00	0.62	1.42	1953	19	0.18	35	0.05	72	26	17	56	<5	<3	92
35807	<0.1	0.57	<3	330	<3	4.16	1.2	4	47	30	2.43	0.24	1.19	1832	9	0.02	14	0.03	11	<2	4	31	<5	<3	15
35808	<0.1	0.53	<3	15	<3	0.21	2.3	65	105	24	8.45	0.13	0.12	92	15	0.06	21	0.04	30	2	6	11	<5	<3	5
35809	0.5	0.93	<3	7	<3	0.65	6.6	58	53	53	>10.00	0.60	0.36	311	23	0.20	22	<0.01	114	47	22	6	<5	<3	58
35810	1.3	2.48	<3	15	<3	1.11	5.1	131	69	155	>10.00	0.41	0.79	650	63	0.13	36	0.03	47	6	18	19	<5	<3	54
35811	2.7	0.36	<3	9	<3	0.45	7.3	273	59	242	>10.00	0.52	0.20	315	27	0.19	28	<0.01	123	49	19	7	<5	<3	51
35812	0.3	0.22	<3	15	<3	>10.00	4.1	26	53	64	>10.00	0.52	0.11	3060	19	0.09	21	0.03	68	27	11	13	<5	263	56
35813	0.2	3.82	<3	83	<3	1.04	1.9	25	62	134	5.52	0.23	1.54	624	20	0.14	18	0.07	<2	<2	17	49	<5	<3	66
35814	1.0	0.13	<3	11	<3	7.83	7.2	87	15	959	>10.00	0.69	0.14	1914	16	0.16	26	<0.01	105	45	14	66	<5	<3	154
35815	1.7	1.29	<3	8	<3	1.02	5.0	183	57	1181	>10.00	0.39	0.52	254	20	0.13	34	0.22	64	16	15	18	<5	<3	101
35816	1.9	1.18	<3	22	<3	0.95	3.7	143	55	530	>10.00	0.30	0.33	155	168	0.12	29	0.13	73	13	13	62	<5	<3	64
35817	4.0	0.64	43	15	<3	0.41	8.0	77	57	2294	>10.00	0.58	0.30	906	51	0.25	26	0.01	167	52	19	9	<5	<3	780
35818	1.0	1.51	<3	13	<3	0.80	3.3	110	78	884	>10.00	0.22	0.27	231	17	0.10	36	0.10	37	<2	15	46	<5	<3	36
35819	1.9	1.25	<3	5	<3	1.12	4.0	118	94	818	>10.00	0.32	0.27	318	19	0.10	44	0.26	47	11	13	42	<5	<3	27
35820	2.0	0.40	<3	7	<3	0.70	3.7	191	107	171	>10.00	0.39	0.13	163	28	0.14	48	0.04	80	31	15	15	<5	<3	31
35821	2.2	0.49	<3	10	661	0.09	2.1	46	95	407	7.38	0.10	0.22	112	10	0.05	63	<0.01	43	5	6	4	<5	<3	18
55951	0.4	0.97	<3	64	<3	0.11	1.1	61	103	19	4.77	0.07	0.45	335	13	0.03	30	0.04	11	<2	5	15	<5	<3	39
55952	18.2	0.86	<3	79	61	0.90	2.9	8	77	29	1.55	0.10	0.28	653	4	0.12	29	0.04	13542	<2	4	22	<5	<3	1783
55953	0.6	0.43	<3	49	<3	0.17	<0.1	3	202	40	2.46	0.04	0.14	481	15	0.03	36	0.02	283	<2	3	5	<5	<3	280
55954	>50.0	1.05	440	188	<3	0.40	643.6	18	40	14671	1.50	0.08	0.39	442	9	0.08	33	0.08	19497	>2000	8	45	<5	<3	793
55955	>50.0	0.30	<3	>1000	<3	4.20	12.2	7	77	5555	3.20	0.26	0.09	2291	8	0.07	34	0.08	383	203	5	148	<5	<3	257
55956	3.8	4.84	<3	52	<3	1.91	3.1	16	46	156	4.28	0.25	1.18	302	20	0.08	32	0.06	39	<2	14	76	<5	<3	37
55957	1.0	3.47	<3	25	<3	1.37	1.7	15	63	59	3.35	0.18	0.95	459	22	0.05	36	0.06	<2	<2	13	157	<5	<3	32
55958	1.0	2.88	<3	58	<3	1.14	1.0	14	41	44	2.80	0.16	0.69	259	19	0.05	33	0.06	<2	<2	8	75	<5	<3	15
55959	0.5	1.02	<3	15	<3	0.38	2.1	59	40	276	>10.00	0.18	0.38	208	44	0.07	66	0.05	41	12	9	6	<5	<3	18
55960	16.2	0.13	<3	22	<3	5.90	7.8	19	52	4755	>10.00	0.45	0.29	1103	9	0.11	49	0.02	70	26	9	86	<5	<3	269
55961	1.3	2.00	<3	67	4	0.16	1.2	15	91	319	4.83	0.11	0.90	497	15	0.05	37	0.02	3	<2	10	4	<5	<3	51
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.

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: [signature]

REPORT #: 900653 PA PRIME EQUITIES INC. PROJECT: TICKER TAPE DATE IN: OCT 05 1990 DATE OUT: NOV 07 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
55962	0.8	0.17	<3	67	<3	0.03	1.3	2	189	91	0.58	<0.01	0.04	96	14	0.02	14	<0.01	268	<2	6	3	<5	<3	49
55963	0.9	0.65	<3	19	146	0.05	1.2	30	108	244	4.67	0.09	0.28	150	11	0.06	12	<0.01	87	8	<2	5	<5	<3	28
55964	0.5	0.20	<3	140	<3	0.57	1.2	8	79	150	1.98	0.08	0.07	551	8	0.05	<1	<0.01	40	<2	<2	5	<5	<3	17
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.

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.

REPORT NUMBER: 900351 GA JOB NUMBER: 900351 PRIME EQUITIES INC.

SAMPLE #	Au ppb
63851	10
63852	40
63853	50
63854	1620
63855	50
63856	120
63857	20
63858	20
63859	10
63860	10
63861	20
63862	120
63863	120
63864	20
63865	50
63866	20
63867	nd
63868	20
63869	60
63870	nd
63871	nd
63872	nd
63873	20
63874	30
63875	20
63876	nd
63877	50
63878	20
63879	100
63880	10
63881	70
63882	1500
63883	60
63884	50

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

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

REPORT NUMBER: 900351 AA   JOB NUMBER: 900351   PRIME EQUITIES INC.

SAMPLE #	Au oz/st
63854	.034
63882	.048

DETECTION LIMIT .005

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

signed: ____________________

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 #: 900351 PA PRIME EQUITIES INC. PROJECT: TICKER TAPE DATE IN: AUG 31 1990 DATE OUT: OCT 2 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
63851	<0.1	0.76	<3	279	<3	0.93	0.3	4	68	25	1.77	0.14	0.34	924	7	0.02	3	0.01	<2	<2	5	21	<5	<3	45
63852	<0.1	0.65	<3	210	<3	0.84	0.4	3	83	8	1.63	0.11	0.19	760	5	0.03	2	0.01	<2	<2	4	22	<5	<3	37
63853	<0.1	0.61	<3	215	<3	0.39	0.5	3	86	27	1.54	0.07	0.18	744	6	0.02	2	0.01	<2	<2	5	14	<5	<3	26
63854	<0.1	0.63	<3	172	<3	0.56	0.2	4	90	32	2.02	0.08	0.17	773	5	0.02	5	0.01	<2	<2	5	17	<5	<3	30
63855	<0.1	0.65	<3	300	<3	0.80	1.0	4	68	13	1.90	0.11	0.22	897	7	0.03	2	0.01	<2	<2	6	30	<5	<3	46
63856	<0.1	0.63	<3	227	<3	0.70	0.3	4	74	22	1.90	0.11	0.16	771	5	0.02	4	0.01	<2	<2	6	20	<5	<3	35
63857	<0.1	0.59	<3	270	<3	0.46	1.1	4	77	7	1.60	0.08	0.14	609	5	0.02	3	<0.01	<2	<2	6	17	<5	<3	35
63858	<0.1	0.54	<3	170	<3	0.19	0.4	5	100	14	1.30	0.06	0.12	332	5	0.03	3	0.01	<2	3	5	12	<5	<3	32
63859	<0.1	0.57	<3	145	<3	0.56	1.2	4	70	6	1.29	0.08	0.17	488	6	0.02	2	0.01	<2	<2	5	20	<5	<3	63
63860	<0.1	0.52	<3	150	<3	0.53	1.0	2	83	10	1.32	0.08	0.13	498	7	0.03	4	0.01	<2	3	4	18	<5	<3	66
63861	<0.1	0.61	<3	173	<3	0.43	0.2	4	78	13	1.63	0.07	0.18	607	6	0.03	5	0.01	<2	<2	4	25	<5	<3	29
63862	<0.1	0.77	<3	276	<3	1.12	0.7	4	83	25	1.68	0.14	0.30	910	5	0.02	4	<0.01	<2	<2	4	46	<5	<3	22
63863	<0.1	0.82	<3	203	<3	0.75	0.7	7	65	91	1.65	0.13	0.32	710	7	0.02	10	<0.01	<2	<2	5	23	<5	<3	28
63864	<0.1	0.74	<3	>1000	<3	0.10	<0.1	4	89	4	1.52	0.07	0.21	455	6	0.03	5	0.01	<2	<2	6	96	<5	<3	40
63865	<0.1	4.06	<3	638	<3	4.72	2.2	31	257	52	4.97	0.48	2.28	2176	15	0.03	100	0.04	<2	<2	17	112	<5	<3	86
63866	<0.1	1.43	<3	481	<3	2.02	0.5	8	89	19	2.41	0.21	1.02	1506	8	0.02	13	0.02	<2	<2	8	27	<5	<3	67
63867	<0.1	0.77	<3	307	<3	0.38	<0.1	5	74	7	1.74	0.09	0.29	656	8	0.03	5	0.01	<2	<2	6	13	<5	<3	48
63868	<0.1	0.73	<3	308	<3	0.43	<0.1	4	87	9	1.87	0.08	0.21	652	6	0.03	5	0.01	<2	<2	6	19	<5	<3	49
63869	<0.1	0.68	<3	267	<3	0.10	0.4	5	78	77	1.96	0.05	0.18	347	9	0.02	5	0.01	<2	<2	6	10	<5	<3	23
63870	<0.1	0.64	<3	316	<3	0.09	<0.1	5	77	43	1.85	0.06	0.17	223	6	0.02	7	0.01	<2	3	6	8	<5	<3	17
63871	0.1	0.58	<3	210	<3	0.10	<0.1	4	64	19	1.57	0.05	0.16	308	6	0.02	10	0.01	<2	<2	4	8	<5	<3	38
63872	0.2	0.73	<3	>1000	<3	0.10	<0.1	3	87	2	1.50	0.07	0.21	437	6	0.02	6	<0.01	<2	<2	6	92	<5	<3	40
63873	<0.1	0.52	<3	313	<3	0.27	<0.1	1	59	<1	1.33	0.05	0.16	458	4	0.02	5	<0.01	<2	<2	4	12	<5	<3	27
63874	<0.1	0.56	<3	288	<3	0.41	<0.1	3	76	6	1.45	0.08	0.16	369	6	0.03	5	0.01	<2	2	4	15	<5	<3	24
63875	<0.1	0.56	<3	261	<3	0.24	<0.1	3	79	15	1.48	0.06	0.16	341	7	0.03	7	0.01	<2	3	4	12	<5	<3	39
63876	<0.1	0.45	<3	232	<3	0.13	<0.1	1	87	12	1.60	0.05	0.16	379	5	0.03	5	0.01	<2	7	4	10	<5	<3	44
63877	<0.1	0.39	<3	246	<3	0.56	<0.1	1	60	9	1.54	0.07	0.15	550	7	0.02	7	<0.01	6	3	4	19	<5	<3	34
63878	<0.1	0.47	<3	210	<3	0.37	0.4	2	78	10	1.27	0.06	0.17	450	5	0.02	7	<0.01	<2	2	3	11	<5	<3	33
63879	0.2	0.66	<3	255	<3	0.31	<0.1	3	63	7	1.55	0.07	0.28	502	7	0.02	7	<0.01	<2	<2	4	11	<5	<3	35
63880	<0.1	0.63	<3	191	<3	0.72	<0.1	3	73	23	1.47	0.09	0.27	534	7	0.02	5	<0.01	<2	<2	4	12	<5	<3	32
63881	0.6	0.85	<3	174	<3	1.17	0.3	4	62	271	2.19	0.16	0.36	1440	12	0.02	7	<0.01	<2	3	5	22	<5	<3	107
63882	23.0	0.79	<3	46	<3	0.58	6.6	5	81	3206	2.97	0.14	0.33	560	9	0.02	8	<0.01	<2	9	7	11	<5	<3	162
63883	0.7	1.01	<3	223	<3	1.36	<0.1	4	59	24	1.69	0.18	0.52	773	8	0.02	3	<0.01	<2	<2	7	27	<5	<3	45
63884	0.3	0.90	<3	178	<3	1.16	<0.1	4	77	33	1.64	0.15	0.41	817	6	0.02	5	<0.01	<2	<2	6	24	<5	<3	32
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.

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

VGC VANGEOCHEM LAB LIMITED

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

REPORT NUMBER: 900342 AA JOB NUMBER: 900342 PRIME EQUITIES INC.

SAMPLE #	Ag oz/st	Au oz/st
63885	<.01	<.005
63886	.01	<.005
63887	<.01	<.005
63888	<.01	<.005
63889	<.01	<.005
63890	<.01	<.005
63891	<.01	<.005
63892	<.01	<.005
63893	<.01	<.005
63894	<.01	<.005
63895	<.01	<.005
63896	.02	.010
63897	<.01	<.005
63898	.01	<.005
63899	<.01	<.005
63900	.01	<.005
63901	<.01	<.005
63902	<.01	<.005
63903	<.01	<.005
63904	<.01	<.005
DETECTION LIMIT	.01	.005

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

signed: ____________________

1630 PANDORA STREET
VANCOUVER, BC V5L 1L6
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VGC VANGEOCHEM LAB LIMITED

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

REPORT NUMBER: 900342 AA JOB NUMBER: 900342 PRIME EQUITIES INC.

SAMPLE #	Ag oz/st	Au oz/st
63905	<.01	<.005
63906	<.01	<.005
63907	.01	<.005
63908	.01	<.005
63909	<.01	<.005
63910	<.01	<.005
63911	<.01	<.005
63912	.01	<.005
63913	.01	<.005
63914	.02	<.005
63915	<.01	<.005
63916	.01	<.005
63917	<.01	<.005
63918	<.01	<.005
63919	<.01	<.005
63920	<.01	<.005
63921	.01	<.005
63922	<.01	<.005
63923	<.01	<.005
63924	<.01	<.005
DETECTION LIMIT	.01	.005

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

signed: ____________________

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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: 900342 AA JOB NUMBER: 900342 PRIME EQUITIES INC.

SAMPLE #	Ag oz/st	Au oz/st
63925	.01	<.005
63926	<.01	<.005
63927	.01	<.005
63928	.03	<.005
63929	<.01	<.005
63930	<.01	<.005
63931	.02	<.005
63932	.02	<.005
63933	<.01	<.005
63934	.02	<.005
63935	.01	<.005
63936	<.01	<.005
63937	.01	<.005
63938	.03	<.005
63939	.01	<.005
63940	.01	<.005
63941	<.01	<.005
63942	<.01	<.005
63943	<.01	<.005
63944	<.01	<.005
DETECTION LIMIT	.01	.005

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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BRANCH OFFICES
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MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 900342 AA JOB NUMBER: 900342 PRIME EQUITIES INC.

SAMPLE #	Ag oz/st	Au oz/st
63945	<.01	<.005
63946	.01	<.005
63947	.02	<.005
63948	.03	<.005
63949	<.01	<.005
63950	<.01	<.005
63951	<.01	<.005
63952	<.01	<.005
63953	<.01	<.005
63954	.01	<.005
63955	.01	<.005
63956	<.01	<.005
63957	.01	<.005
63958	<.01	<.005
63959	<.01	<.005
63960	.02	<.005
63961	<.01	<.005
63962	.02	<.005
63963	.02	<.005
63964	<.01	<.005
DETECTION LIMIT	.01	.005

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

signed: ____________________

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

VGC VANGEOCHEM LAB LIMITED

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

REPORT NUMBER: 900342 AA JOB NUMBER: 900342 PRIME EQUITIES INC.

SAMPLE #	Ag oz/st	Au oz/st
63965	.01	<.005
63966	<.01	<.005
63967	<.01	<.005
63968	<.01	<.005
63969	<.01	<.005
63970	<.01	<.005
63971	.01	<.005
63972	.02	<.005
63973	.01	<.005
63974	<.01	<.005
63975	<.01	<.005
63976	<.01	<.005
63977	.01	<.005
63978	<.01	<.005
63979	.02	<.005
63980	<.01	<.005
63981	<.01	<.005
63982	.02	<.005
63983	<.01	<.005
63984	.02	<.005
DETECTION LIMIT	.01	.005

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

signed: ____________________

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

SAMPLE #	Ag oz/st	Au oz/st
63985	.01	<.005
63986	.01	<.005
DETECTION LIMIT	.01	.005

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

signed: ____________________

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: [signature]

REPORT #: 900342 PA   PRIME EQUITIES INC.   PROJECT: TICKER TAPE   DATE IN: AUG 30 1990   DATE OUT: OCT 2 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
63885	0.2	0.44	<3	86	<3	1.90	0.8	3	72	108	0.69	0.13	0.12	611	4	0.03	5	0.02	<2	<2	2	28	<5	<3	32
63886	0.4	0.40	<3	46	<3	1.51	0.9	2	99	161	0.58	0.11	0.10	490	4	0.03	4	0.01	<2	<2	<2	19	<5	<3	28
63887	0.2	0.57	<3	64	<3	1.43	0.9	2	87	26	0.88	0.13	0.20	571	5	0.03	3	0.01	<2	<2	2	20	<5	<3	18
63888	0.2	0.67	<3	69	<3	1.56	0.4	4	99	28	0.93	0.15	0.28	798	6	0.02	5	<0.01	<2	<2	3	20	<5	<3	23
63889	0.4	0.66	<3	131	<3	1.33	0.3	3	74	20	0.85	0.14	0.27	663	6	0.02	5	<0.01	<2	<2	3	16	<5	<3	21
63890	0.2	0.70	<3	68	<3	1.08	1.6	3	100	22	0.88	0.13	0.29	593	5	0.03	7	<0.01	<2	<2	3	18	<5	<3	21
63891	0.2	0.87	<3	56	<3	1.46	0.8	4	72	6	1.14	0.15	0.46	612	4	0.03	9	<0.01	<2	<2	5	20	<5	<3	21
63892	0.3	3.87	<3	204	<3	7.51	2.5	28	78	56	4.73	0.47	2.29	1856	15	0.03	43	0.03	<2	<2	14	102	<5	<3	67
63893	0.1	1.02	<3	293	<3	2.02	1.4	5	77	7	1.46	0.19	0.59	747	6	0.03	8	<0.01	<2	<2	5	45	<5	<3	25
63894	0.2	0.70	<3	198	<3	0.99	0.8	3	90	31	0.99	0.12	0.27	539	8	0.02	8	<0.01	<2	<2	3	18	<5	<3	14
63895	0.4	0.78	<3	134	<3	1.01	1.2	3	93	17	1.00	0.13	0.28	524	7	0.03	6	<0.01	<2	<2	3	18	<5	<3	23
63896	0.1	0.73	<3	244	<3	0.58	1.8	6	112	25	1.34	0.11	0.25	397	8	0.02	6	0.01	<2	<2	4	17	<5	<3	20
63897	<0.1	0.72	<3	263	<3	1.18	1.9	3	70	5	0.99	0.14	0.33	629	5	0.03	6	0.03	<2	<2	4	31	<5	<3	23
63898	<0.1	0.63	<3	860	<3	1.13	1.3	3	101	7	1.25	0.13	0.30	710	5	0.03	4	0.01	<2	<2	3	60	<5	<3	38
63899	<0.1	0.60	<3	450	<3	0.97	1.4	2	88	5	1.36	0.12	0.24	645	5	0.03	4	0.01	<2	<2	3	41	<5	<3	32
63900	<0.1	0.57	<3	300	<3	0.85	1.6	1	107	7	1.12	0.11	0.19	559	6	0.03	3	0.01	<2	<2	3	35	<5	<3	31
63901	<0.1	0.54	<3	419	<3	0.99	1.6	2	75	5	1.14	0.12	0.20	587	5	0.03	4	0.01	<2	<2	3	41	<5	<3	28
63902	<0.1	0.45	<3	693	<3	0.86	1.2	1	84	10	0.87	0.10	0.20	543	5	0.03	5	0.01	<2	<2	3	44	<5	<3	12
63903	<0.1	0.24	<3	277	<3	0.30	1.5	1	82	13	0.45	0.05	0.04	232	4	0.03	8	0.01	2	<2	<2	19	<5	<3	6
63904	<0.1	0.20	<3	462	<3	0.23	1.6	<1	90	5	0.31	0.04	0.03	170	4	0.02	5	0.01	12	5	<2	19	<5	<3	4
63905	<0.1	0.36	<3	325	<3	0.60	2.1	2	89	12	0.78	0.08	0.10	388	6	0.02	9	0.01	<2	4	<2	29	<5	<3	10
63906	<0.1	0.39	<3	274	<3	0.74	2.0	3	101	26	1.08	0.11	0.13	483	5	0.03	5	0.01	3	4	3	33	<5	<3	19
63907	<0.1	0.51	<3	184	<3	0.88	2.7	2	66	19	1.27	0.10	0.10	498	6	0.03	4	<0.01	<2	2	2	16	<5	<3	134
63908	<0.1	0.51	<3	204	<3	0.22	2.3	<1	87	21	0.78	0.05	0.07	365	5	0.01	4	0.02	<2	<2	<2	7	<5	<3	24
63909	<0.1	0.46	<3	342	<3	0.01	2.8	1	81	15	1.20	0.04	<0.01	575	6	0.02	5	<0.01	12	4	<2	15	<5	<3	117
63910	<0.1	0.52	<3	324	<3	<0.01	2.3	1	84	12	1.15	0.02	<0.01	622	9	0.01	8	<0.01	14	3	<2	12	<5	<3	85
63911	<0.1	0.54	<3	448	<3	0.07	3.1	<1	60	7	0.65	0.02	0.01	416	6	0.01	4	<0.01	<2	<2	<2	13	<5	<3	93
63912	<0.1	0.40	<3	200	<3	0.33	2.6	1	76	4	0.50	0.07	0.07	311	3	0.02	6	<0.01	4	4	2	13	<5	<3	27
63913	<0.1	0.44	<3	149	<3	0.37	2.6	<1	62	6	0.77	0.08	0.11	343	5	0.02	5	0.01	<2	<2	2	13	<5	<3	12
63914	0.2	1.00	<3	216	<3	0.79	2.6	3	63	20	2.15	0.15	0.32	928	6	0.03	2	0.03	<2	<2	6	21	<5	<3	42
63915	<0.1	0.48	<3	208	<3	0.33	2.2	<1	78	18	1.32	0.08	0.13	507	5	0.03	2	<0.01	<2	<2	<2	20	<5	<3	33
63916	<0.1	0.31	<3	264	<3	0.42	2.6	1	80	15	1.10	0.08	0.06	383	3	0.02	5	<0.01	2	4	<2	21	<5	<3	21
63917	<0.1	0.31	<3	172	<3	0.46	2.7	1	67	6	1.10	0.08	0.12	429	5	0.03	5	<0.01	4	7	2	25	<5	<3	18
63918	<0.1	0.28	<3	270	<3	0.43	2.4	<1	99	7	0.60	0.07	0.06	336	4	0.03	6	<0.01	4	3	<2	25	<5	<3	7
63919	0.1	0.33	<3	280	<3	0.55	3.1	2	81	10	0.58	0.08	0.09	318	7	0.02	4	0.01	2	2	<2	27	<5	<3	7
63920	0.2	0.38	<3	445	<3	0.49	2.9	2	94	30	0.46	0.07	0.10	248	6	0.02	6	0.02	5	<2	2	28	<5	<3	4
63921	0.2	0.34	<3	177	<3	0.23	2.7	<1	81	14	0.29	0.04	0.06	134	4	0.02	5	0.01	<2	3	<2	18	<5	<3	4
63922	0.2	0.45	<3	339	<3	0.69	2.6	1	109	7	0.67	0.09	0.18	401	6	0.03	5	<0.01	<2	<2	<2	44	<5	<3	15
63923	<0.1	0.33	<3	470	<3	0.51	2.6	<1	188	9	0.58	0.07	0.07	307	116	0.03	524	0.01	<2	<2	<2	54	<5	<3	7
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

VANGEOCHEM LAB LIMITED
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ICAP GEOCHEMICAL ANALYSIS

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This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: [signature]

REPORT #: 900342 PA PRIME EQUITIES INC. PROJECT: TICKER TAPE DATE IN: AUG 30 1990 DATE OUT: OCT 2 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
63924	0.2	0.40	<3	>1000	<3	0.20	1.5	2	78	76	0.90	0.05	0.11	363	4	0.02	6	0.01	<2	3	<2	69	<5	<3	26
63925	<0.1	0.43	<3	337	<3	0.33	1.4	3	100	7	1.31	0.07	0.12	335	7	0.03	9	0.01	<2	5	3	29	<5	<3	19
63926	<0.1	0.31	<3	>1000	<3	0.13	1.1	<1	137	5	0.37	0.04	0.02	96	5	0.03	7	0.01	6	<2	<2	95	<5	<3	6
63927	<0.1	0.41	<3	>1000	<3	0.52	1.0	<1	102	4	0.48	0.09	0.07	239	3	0.02	4	0.01	29	<2	<2	300	<5	<3	9
63928	0.5	0.43	<3	258	<3	1.02	1.4	2	124	53	1.05	0.12	0.14	650	7	0.02	4	0.01	16	3	<2	174	<5	<3	19
63929	0.1	0.39	<3	555	<3	0.66	1.5	2	83	13	0.86	0.09	0.14	394	4	0.02	2	<0.01	<2	<2	<2	42	<5	<3	13
63930	<0.1	0.68	<3	627	<3	0.53	1.2	2	112	12	0.81	0.08	0.10	466	5	0.02	3	0.01	<2	<2	3	32	<5	<3	31
63931	<0.1	0.46	<3	>1000	<3	0.93	1.5	1	96	6	0.72	0.10	0.12	473	4	0.02	3	0.01	<2	<2	<2	66	<5	<3	15
63932	<0.1	0.42	<3	337	<3	0.29	0.3	2	90	26	0.54	0.06	0.01	269	6	0.02	<1	<0.01	11	3	<2	12	<5	<3	42
63933	<0.1	0.49	<3	604	<3	1.54	0.9	1	85	15	0.72	0.14	0.05	896	3	0.02	<1	0.01	9	<2	<2	44	<5	<3	41
63934	<0.1	0.34	<3	518	<3	0.20	0.5	1	110	23	0.31	0.04	<0.01	92	4	0.02	<1	<0.01	13	<2	<2	19	<5	<3	14
63935	0.7	0.38	<3	>1000	<3	0.05	1.1	<1	111	39	0.26	0.02	<0.01	73	4	0.02	<1	0.01	110	5	<2	115	<5	<3	18
63936	0.2	0.34	<3	>1000	<3	0.01	1.9	<1	135	16	0.26	<0.01	<0.01	10	4	0.01	<1	<0.01	27	<2	<2	166	<5	<3	17
63937	0.3	0.38	<3	>1000	20	<0.01	1.3	1	101	18	0.45	0.02	<0.01	28	4	0.01	<1	<0.01	68	7	<2	184	<5	<3	34
63938	0.4	0.40	<3	>1000	<3	<0.01	1.1	1	116	13	0.31	0.03	<0.01	17	4	0.01	<1	<0.01	52	5	<2	46	<5	<3	23
63939	0.4	0.61	<3	692	<3	0.06	1.4	3	114	35	1.06	0.05	0.03	184	6	0.02	<1	0.01	9	<2	2	18	<5	<3	81
63940	0.3	0.42	<3	317	<3	0.26	1.4	3	88	40	1.26	0.07	0.08	401	6	0.02	<1	0.01	<2	3	<2	15	<5	<3	38
63941	0.2	0.49	<3	506	<3	0.19	1.5	2	87	37	1.17	0.07	0.07	401	8	0.02	<1	0.01	<2	2	2	17	<5	<3	65
63942	0.3	0.42	<3	613	<3	0.09	1.6	2	93	43	0.86	0.05	0.04	291	7	0.02	<1	0.01	11	<2	<2	17	<5	<3	73
63943	0.4	0.41	<3	488	<3	0.20	1.4	3	72	24	1.32	0.07	0.08	471	12	0.02	<1	0.01	49	6	2	19	<5	<3	38
63944	0.2	0.57	<3	544	<3	0.23	1.8	3	81	18	1.81	0.08	0.14	652	7	0.03	<1	0.01	<2	4	3	18	<5	<3	48
63945	0.1	0.58	<3	360	<3	0.08	2.0	3	76	9	1.57	0.06	0.08	559	5	0.02	<1	0.01	4	5	2	9	<5	<3	79
63946	<0.1	0.52	<3	514	<3	0.17	1.3	2	89	6	1.76	0.07	0.10	589	5	0.03	<1	0.01	<2	5	2	16	<5	<3	58
63947	<0.1	0.50	<3	876	<3	0.07	1.2	3	67	24	1.58	0.06	0.09	434	5	0.02	<1	0.01	<2	3	2	26	<5	<3	34
63948	<0.1	0.45	<3	253	<3	0.03	1.9	3	92	52	1.83	0.05	0.07	250	5	0.02	<1	0.01	<2	7	3	8	<5	<3	40
63949	<0.1	0.56	<3	435	<3	0.47	1.9	3	77	19	1.62	0.09	0.14	675	7	0.02	<1	0.01	<2	3	2	21	<5	<3	39
63950	0.3	0.55	<3	284	<3	0.67	1.1	3	76	20	1.83	0.11	0.15	814	7	0.03	<1	0.01	<2	4	3	27	<5	<3	54
63951	0.2	0.35	<3	>1000	<3	0.48	0.9	2	67	9	0.93	0.07	0.02	322	5	0.02	<1	0.01	8	6	<2	39	<5	<3	36
63952	<0.1	0.31	<3	983	<3	<0.01	1.2	1	62	6	0.18	0.01	<0.01	17	3	0.01	<1	0.01	42	5	<2	25	<5	<3	8
63953	<0.1	0.28	<3	>1000	<3	0.18	1.7	1	65	6	0.70	0.06	0.04	239	3	0.02	<1	0.01	28	6	<2	43	<5	<3	16
63954	<0.1	0.36	<3	864	<3	0.24	0.9	2	76	1	0.93	0.06	0.07	339	6	0.02	<1	0.01	<2	3	<2	45	<5	<3	19
63955	<0.1	0.60	<3	242	<3	0.20	1.3	3	60	<1	1.52	0.08	0.14	507	8	0.03	<1	0.01	<2	3	2	17	<5	<3	32
63956	<0.1	0.52	<3	903	<3	0.20	1.3	1	87	8	1.42	0.07	0.11	480	5	0.03	<1	0.01	<2	<2	<2	24	<5	<3	32
63957	<0.1	0.40	<3	283	<3	0.09	2.0	2	77	10	1.56	0.06	0.03	532	4	0.02	<1	0.01	8	7	2	11	<5	<3	57
63958	0.2	0.45	<3	540	<3	0.10	1.9	3	89	24	1.72	0.06	0.08	648	5	0.03	<1	0.01	3	5	2	16	<5	<3	52
63959	<0.1	0.45	<3	526	<3	0.09	1.2	3	86	24	1.67	0.07	0.08	622	5	0.03	<1	0.01	<2	5	2	16	<5	<3	51
63960	0.2	0.52	<3	169	<3	0.13	1.5	2	71	23	1.15	0.06	0.09	373	4	0.02	<1	0.02	<2	3	<2	12	<5	<3	39
63961	<0.1	0.61	<3	292	<3	0.40	1.2	3	90	7	1.61	0.10	0.19	627	4	0.03	<1	0.01	<2	2	3	25	<5	<3	34
63962	<0.1	0.33	<3	>1000	<3	0.06	1.7	2	87	17	0.55	0.03	0.04	186	2	0.03	<1	0.01	<2	6	<2	44	<5	<3	18
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

VANGEOCHEM LAB LIMITED
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This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: [signature]

REPORT #: 900342 PA PRIME EQUITIES INC. PROJECT: TICKER TAPE DATE IN: AUG 30 1990 DATE OUT: OCT 2 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
63963	<0.1	0.41	<3	>1000	<3	0.20	0.9	<1	77	79	0.91	0.03	0.11	362	4	0.02	8	0.01	<2	2	2	70	<5	<3	26
63964	0.2	0.37	<3	>1000	<3	0.44	0.1	1	94	26	1.00	0.07	0.09	442	4	0.03	7	0.01	<2	2	2	30	<5	<3	21
63965	<0.1	0.49	<3	404	<3	1.19	1.2	2	70	17	1.45	0.13	0.20	1028	5	0.02	6	0.01	<2	3	3	48	<5	<3	42
63966	<0.1	0.43	<3	519	<3	0.20	0.5	1	83	14	1.64	0.06	0.08	604	6	0.02	<1	0.01	<2	4	3	18	<5	<3	39
63967	<0.1	0.46	<3	291	<3	0.32	0.4	2	64	6	1.76	0.07	0.11	527	5	0.03	<1	0.01	<2	<2	3	24	<5	<3	34
63968	<0.1	0.54	<3	341	<3	0.25	0.4	2	97	4	1.69	0.06	0.11	435	5	0.03	1	0.01	<2	<2	2	19	<5	<3	43
63969	<0.1	0.35	<3	398	<3	0.06	0.1	2	80	31	0.76	0.03	0.03	288	4	0.02	<1	0.01	<2	7	<2	14	<5	<3	16
63970	<0.1	0.80	<3	483	<3	0.59	0.9	4	95	11	1.59	0.12	0.26	693	7	0.02	<1	0.01	<2	<2	4	20	<5	<3	39
63971	<0.1	0.66	<3	549	<3	0.20	0.3	3	92	16	1.47	0.07	0.18	512	5	0.03	<1	0.01	<2	<2	3	13	<5	<3	27
63972	0.2	0.59	<3	319	<3	0.54	0.3	2	65	11	1.70	0.10	0.17	453	5	0.03	<1	0.01	<2	<2	3	22	<5	<3	17
63973	<0.1	0.45	<3	303	<3	0.27	<0.1	2	77	34	1.19	0.06	0.13	353	2	0.03	<1	0.01	<2	<2	2	14	<5	<3	17
63974	<0.1	0.35	<3	370	<3	0.04	0.4	2	85	9	1.44	0.03	0.03	118	2	0.02	<1	0.01	<2	6	2	9	<5	<3	11
63975	<0.1	0.38	<3	319	<3	0.11	0.4	<1	91	8	1.15	0.04	0.07	364	2	0.02	<1	0.01	<2	4	<2	10	<5	<3	28
63976	<0.1	0.69	<3	748	<3	0.93	0.9	2	89	13	1.34	0.13	0.21	736	7	0.02	<1	<0.01	<2	<2	3	46	<5	<3	27
63977	<0.1	0.47	<3	678	<3	0.12	<0.1	1	89	5	0.86	0.05	0.08	272	5	0.02	<1	0.01	<2	<2	<2	21	<5	<3	17
63978	<0.1	0.47	<3	311	<3	0.14	0.2	2	74	9	1.49	0.06	0.10	361	5	0.03	<1	0.01	<2	3	3	17	<5	<3	23
63979	<0.1	0.47	<3	292	<3	0.10	0.2	<1	90	8	1.46	0.05	0.08	375	5	0.03	<1	<0.01	<2	3	3	16	<5	<3	25
63980	<0.1	0.50	<3	411	<3	0.11	0.3	2	71	5	1.36	0.04	0.10	465	4	0.03	<1	0.01	<2	3	<2	15	<5	<3	21
63981	<0.1	0.65	<3	463	<3	0.05	0.8	3	91	6	1.67	0.07	0.14	527	5	0.03	<1	<0.01	<2	<2	3	13	<5	<3	32
63982	0.3	0.53	<3	235	<3	0.25	0.6	3	80	16	1.82	0.06	0.13	535	4	0.03	<1	0.01	<2	3	3	27	<5	<3	19
63983	<0.1	0.58	<3	475	<3	0.05	<0.1	4	94	14	1.65	0.05	0.13	371	3	0.03	<1	0.01	<2	3	3	17	<5	<3	17
63984	<0.1	0.53	<3	538	<3	<0.01	<0.1	2	68	23	1.43	0.02	0.13	412	3	0.02	<1	<0.01	<2	<2	3	13	<5	<3	21
63985	<0.1	0.56	<3	533	<3	<0.01	0.1	1	91	18	1.33	0.04	0.13	380	2	0.03	<1	<0.01	<2	<2	2	13	<5	<3	21
63986	0.4	0.47	<3	525	<3	0.15	0.2	<1	65	11	1.03	0.05	0.14	274	<1	0.02	<1	<0.01	<2	<2	2	19	<5	<3	7
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.

1630 [illegible] 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.

REPORT NUMBER: 900434 AA   JOB NUMBER: 900434   PRIME EQUITIES INC.

SAMPLE #	Ag oz/st	Au oz/st
63400	<.01	<.005
63987	.01	<.005
63988	<.01	<.005
63989	.01	<.005
63990	<.01	<.005
63991	<.01	<.005
63992	.02	<.005
63993	.04	<.005
63994	.01	<.005
63995	.03	<.005
63996	.05	<.005
63997	<.01	<.005
63998	<.01	<.005
63999	<.01	<.005
91751	.02	<.005
91752	.02	<.005
91753	.04	<.005
91754	.01	<.005
91755	<.01	<.005
91756	<.01	<.005
DETECTION LIMIT	.01	.005

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

signed: ______________________

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.

REPORT NUMBER: 900434 AA   JOB NUMBER: 900434   PRIME EQUITIES INC.

SAMPLE #	Ag oz/st	Au oz/st
91757	<.01	<.005
91758	<.01	<.005
91759	.04	.010
91760	<.01	<.005
91761	.02	<.005
91762	.02	<.005
91763	.03	<.005
91764	<.01	<.005
91765	.02	<.005
91766	.04	.006
91767	<.01	<.005
91768	.04	<.005
91769	<.01	<.005
91770	<.01	<.005
91771	<.01	<.005
91772	.03	<.005
91773	.03	<.005
91774	.01	<.005
91775	.02	<.005
91776	.01	<.005
DETECTION LIMIT	.01	.005

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

signed: ______________

1630 PANDORA ST EST
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.

REPORT NUMBER: 900434 AA JOB NUMBER: 900434 PRIME EQUITIES INC.

SAMPLE #	Ag oz/st	Au oz/st
91777	.02	<.005
91778	.02	<.005
91779	<.01	<.005
91780	<.01	<.005
91781	.04	<.005
91782	<.01	<.005
91783	<.01	<.005
91784	.02	<.005
91785	<.01	<.005
91786	.04	<.005
91787	.04	.006
91788	.02	<.005
91789	.01	<.005
91790	<.01	<.005
91791	<.01	<.005
91792	.01	<.005
91793	<.01	<.005
91794	<.01	<.005
91795	<.01	<.005
DETECTION LIMIT	.01	.005

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

signed: ____________

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: [signature]

REPORT #: 900434 PA PRIME EQUITIES INC. PROJECT: TICKER TAPE DATE IN: SEPT 10 1990 DATE OUT: OCT 09 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
63400	<0.1	0.64	<3	116	<3	0.64	<0.1	2	38	4	1.13	0.09	0.18	530	4	0.02	2	<0.01	<2	<2	3	11	<5	<3	37
63987	<0.1	0.70	<3	277	<3	0.56	<0.1	4	74	6	1.74	0.10	0.22	480	3	0.03	4	0.01	<2	<2	5	20	<5	<3	22
63988	<0.1	0.85	<3	322	<3	0.78	<0.1	4	110	8	1.88	0.14	0.27	568	4	0.03	6	0.01	<2	2	5	25	<5	<3	24
63989	<0.1	0.85	<3	249	<3	0.82	1.1	5	116	15	2.32	0.14	0.26	572	7	0.03	102	0.01	<2	<2	6	20	<5	<3	27
63990	<0.1	0.90	<3	257	<3	0.88	0.7	4	54	11	2.20	0.16	0.28	625	9	0.03	13	0.01	<2	<2	6	20	<5	<3	31
63991	0.3	0.82	<3	298	<3	0.84	<0.1	2	83	4	1.35	0.15	0.24	637	5	0.02	5	<0.01	<2	<2	4	18	<5	<3	32
63992	0.2	0.80	<3	261	<3	0.38	1.0	2	123	7	1.66	0.09	0.23	455	7	0.03	103	0.01	<2	<2	5	12	<5	<3	27
63993	0.1	0.81	<3	442	<3	0.64	<0.1	3	99	4	1.53	0.12	0.25	555	5	0.03	6	<0.01	<2	<2	5	19	<5	<3	35
63994	<0.1	0.79	<3	475	<3	0.76	1.1	3	45	3	1.39	0.13	0.26	614	5	0.03	7	0.01	<2	<2	4	18	<5	<3	34
63995	<0.1	0.72	<3	357	<3	0.65	<0.1	2	77	2	1.02	0.10	0.19	510	3	0.02	6	0.01	<2	<2	4	12	<5	<3	32
63996	<0.1	0.83	<3	555	<3	0.59	1.1	2	103	8	1.35	0.12	0.24	638	5	0.02	91	<0.01	<2	<2	4	15	<5	<3	32
63997	<0.1	0.74	<3	525	<3	1.13	1.2	2	87	2	1.12	0.14	0.18	678	3	0.02	2	<0.01	<2	<2	4	24	<5	<3	35
63998	<0.1	0.76	<3	150	<3	1.02	<0.1	2	72	19	1.11	0.14	0.21	757	3	0.02	2	<0.01	<2	<2	4	11	<5	<3	50
63999	<0.1	0.73	<3	131	<3	1.07	1.6	3	37	8	1.10	0.13	0.19	766	3	0.03	<1	<0.01	<2	<2	5	11	<5	<3	195
91751	<0.1	0.81	<3	163	<3	0.58	<0.1	3	90	12	1.27	0.09	0.24	585	3	0.02	<1	<0.01	<2	<2	5	13	<5	<3	37
91752	<0.1	0.83	<3	219	<3	0.53	<0.1	3	109	12	1.25	0.11	0.22	628	5	0.02	100	<0.01	<2	<2	5	13	<5	<3	34
91753	<0.1	0.90	<3	308	<3	1.52	1.3	4	75	6	1.57	0.18	0.39	1198	2	0.02	<1	<0.01	<2	<2	4	66	<5	<3	37
91754	<0.1	0.68	<3	186	<3	0.54	<0.1	3	39	18	1.20	0.09	0.22	527	3	0.02	<1	<0.01	<2	<2	4	15	<5	<3	28
91755	<0.1	0.64	<3	121	<3	0.24	<0.1	4	83	18	1.33	0.05	0.16	308	3	0.02	<1	<0.01	<2	3	5	13	<5	<3	24
91756	<0.1	0.68	<3	184	<3	0.29	<0.1	4	71	9	1.53	0.06	0.19	410	3	0.03	<1	<0.01	<2	<2	4	14	<5	<3	37
91757	<0.1	0.76	<3	160	<3	0.22	<0.1	4	109	10	1.64	0.05	0.18	357	5	0.03	102	<0.01	<2	<2	3	10	<5	<3	33
91758	<0.1	0.84	<3	186	<3	0.87	<0.1	2	79	3	1.13	0.12	0.23	534	2	0.02	<1	0.01	<2	<2	4	13	<5	<3	32
91759	4.6	1.06	<3	309	<3	0.57	2.2	3	49	1315	1.82	0.11	0.31	934	6	0.02	<1	<0.01	<2	<2	5	12	<5	<3	95
91760	0.2	0.74	<3	364	<3	0.87	0.8	5	114	30	1.87	0.12	0.19	578	8	0.03	98	<0.01	<2	<2	4	30	<5	<3	39
91761	<0.1	0.57	<3	402	<3	1.13	<0.1	4	73	7	1.53	0.12	0.15	564	3	0.03	<1	0.01	<2	<2	3	38	<5	<3	40
91762	<0.1	0.59	<3	254	<3	1.04	<0.1	3	38	7	1.38	0.11	0.14	487	4	0.03	<1	0.01	<2	<2	3	30	<5	<3	40
91763	<0.1	0.59	<3	281	<3	1.06	<0.1	3	80	7	1.39	0.12	0.15	517	3	0.03	<1	0.01	<2	<2	3	32	<5	<3	66
91764	<0.1	0.84	<3	177	<3	0.86	<0.1	3	104	15	1.74	0.12	0.22	578	7	0.03	95	0.01	<2	<2	5	25	<5	<3	67
91765	0.2	0.38	<3	>1000	<3	2.05	<0.1	<1	53	<1	1.29	0.12	0.17	777	2	0.02	<1	<0.01	<2	<2	<2	1037	<5	<3	27
91766	<0.1	0.60	<3	>1000	<3	0.24	<0.1	2	35	2	0.89	0.04	0.20	318	4	0.02	<1	<0.01	<2	<2	3	62	<5	<3	16
91767	<0.1	0.74	<3	332	<3	0.36	<0.1	2	71	2	0.99	0.08	0.26	344	3	0.02	<1	<0.01	<2	<2	4	18	<5	<3	23
91768	<0.1	0.70	<3	180	<3	0.30	<0.1	3	105	12	1.48	0.05	0.22	303	5	0.03	98	<0.01	<2	<2	4	11	<5	<3	20
91769	<0.1	0.74	<3	513	<3	0.38	<0.1	3	79	4	0.99	0.08	0.27	290	3	0.03	<1	<0.01	<2	<2	4	29	<5	<3	13
91770	<0.1	0.85	<3	230	<3	0.46	<0.1	3	37	4	1.15	0.08	0.31	408	3	0.02	<1	0.01	<2	<2	4	11	<5	<3	21
91771	0.1	1.62	<3	202	<3	1.84	0.6	3	91	3	1.63	0.25	0.66	916	3	0.04	2	<0.01	<2	<2	5	19	<5	<3	25
91772	0.1	0.93	<3	229	<3	0.22	<0.1	3	102	16	1.25	0.06	0.25	423	7	0.02	89	<0.01	<2	<2	4	10	<5	<3	18
91773	<0.1	0.68	<3	196	<3	0.09	<0.1	3	73	1	1.22	0.04	0.14	323	2	0.02	<1	<0.01	<2	<2	3	10	<5	<3	17
91774	<0.1	0.48	<3	249	<3	0.06	<0.1	2	37	<1	0.94	0.02	0.10	175	4	0.02	<1	<0.01	<2	<2	2	9	<5	<3	12
91775	<0.1	0.64	<3	194	<3	0.30	<0.1	2	79	25	1.02	0.05	0.20	396	4	0.02	<1	<0.01	<2	<2	2	11	<5	<3	19
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.

[illegible]
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: [signature]

REPORT #: 900434 PA   PRIME EQUITIES INC.   PROJECT: TICKER TAPE   DATE IN: SEPT 10 1990   DATE OUT: OCT 09 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
91776	<0.1	0.61	<3	266	<3	0.21	<0.1	2	96	9	1.45	0.06	0.16	343	5	0.02	105	<0.01	<2	<2	2	16	<5	<3	25
91777	<0.1	0.59	<3	206	<3	0.34	<0.1	2	71	3	0.92	0.07	0.16	303	4	0.02	2	<0.01	<2	<2	2	13	<5	<3	20
91778	<0.1	0.48	<3	134	<3	0.32	<0.1	2	45	2	0.73	0.06	0.13	247	5	0.02	3	<0.01	<2	3	2	10	<5	<3	14
91779	<0.1	0.58	<3	173	<3	0.25	<0.1	3	96	3	0.96	0.06	0.15	222	1	0.02	<1	<0.01	<2	3	2	10	<5	<3	17
91780	<0.1	0.57	<3	174	<3	0.28	<0.1	3	95	2	1.11	0.09	0.17	278	4	0.03	<1	<0.01	<2	3	3	12	<5	<3	16
91781	<0.1	0.87	<3	177	<3	0.53	<0.1	4	107	5	1.23	0.13	0.26	411	5	0.02	93	<0.01	<2	<2	4	12	<5	<3	22
91782	<0.1	0.73	<3	198	<3	0.85	<0.1	3	90	1	1.17	0.15	0.26	426	4	0.03	<1	<0.01	<2	<2	2	19	<5	<3	24
91783	<0.1	0.60	<3	97	<3	0.74	<0.1	<1	50	<1	0.98	0.09	0.18	343	3	0.02	<1	<0.01	<2	<2	2	20	<5	<3	19
91784	<0.1	0.76	<3	205	<3	0.54	<0.1	2	76	1	1.36	0.09	0.22	372	2	0.02	<1	<0.01	<2	<2	3	18	<5	<3	28
91785	<0.1	0.65	<3	237	<3	0.49	<0.1	<1	96	3	1.48	0.07	0.19	393	2	0.02	82	<0.01	<2	<2	2	17	<5	<3	22
91786	<0.1	0.60	<3	288	<3	0.77	<0.1	<1	92	<1	1.23	0.11	0.20	502	2	0.02	<1	<0.01	<2	2	2	27	<5	<3	25
91787	<0.1	0.57	<3	140	<3	0.98	<0.1	<1	42	<1	1.05	0.11	0.21	690	3	0.02	<1	<0.01	<2	4	<2	37	<5	<3	23
91788	<0.1	0.37	<3	>1000	<3	0.65	<0.1	<1	64	<1	1.14	0.07	0.08	482	1	0.01	<1	<0.01	<2	3	<2	52	<5	<3	21
91789	<0.1	0.69	<3	613	<3	0.51	<0.1	3	127	14	2.09	0.11	0.14	657	6	0.02	110	<0.01	<2	4	4	19	<5	<3	25
91790	<0.1	0.44	<3	>1000	<3	0.15	<0.1	<1	93	<1	1.03	0.03	0.04	432	<1	<0.01	<1	0.01	<2	5	<2	23	<5	<3	16
91791	<0.1	0.54	<3	277	<3	0.89	<0.1	<1	44	<1	1.20	0.11	0.16	464	2	0.02	<1	<0.01	<2	5	2	27	<5	<3	22
91792	<0.1	0.65	<3	287	<3	0.60	<0.1	1	106	<1	1.35	0.08	0.16	333	<1	0.02	<1	0.01	<2	3	3	19	<5	<3	24
91793	<0.1	0.69	<3	176	<3	0.83	<0.1	2	126	4	1.70	0.12	0.19	365	4	0.02	77	0.01	<2	5	3	30	<5	<3	24
91794	<0.1	0.47	<3	>1000	<3	0.92	<0.1	<1	91	<1	1.11	0.07	0.13	366	<1	0.02	<1	0.01	<2	2	<2	55	<5	<3	18
91795	<0.1	0.65	<3	472	<3	0.85	1.3	<1	43	<1	1.25	0.08	0.23	483	1	0.02	<1	<0.01	<2	<2	2	34	<5	<3	30
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.

APPENDIX VII

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, STEVE L. TODORUK, of 5700 Surf Circle, Sechelt, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Geologist in the employment of Pamicon Developments Limited, with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science Degree in Geology.

3. THAT my primary employment since 1979 has been in the field of mineral exploration.

4. THAT my experience has encompassed a wide range of geologic environments and has allowed considerable familiarization with prospecting, geophysical, geochemical and exploration drilling techniques.

5. THAT this report is based on data generated by myself, under the direction of Charles K. Ikona, Professional Engineer.

6. THAT I have no interest in the property described herein.

7. THAT I hereby grant permission to Ticker Tape Resources Ltd./Tymar Resources Inc. for the use of this report in a Prospectus or Statement of Material Facts or any other such document as may be required by the Vancouver Stock Exchange or the Office of the Superintendent of Brokers.

DATED at Vancouver, B.C., this 13th day of December, 1990.

Steve L. Todoruk, Geologist

APPENDIX VIII

ENGINEER'S CERTIFICATE

ENGINEER'S CERTIFICATE

I, CHARLES K. IKONA, of 5 Cowley Court, Port Moody, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Mining Engineer with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of British Columbia with a degree in Mining Engineering.

3. THAT I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.

4. THAT this report is based on all available information and work carried out under my supervision.

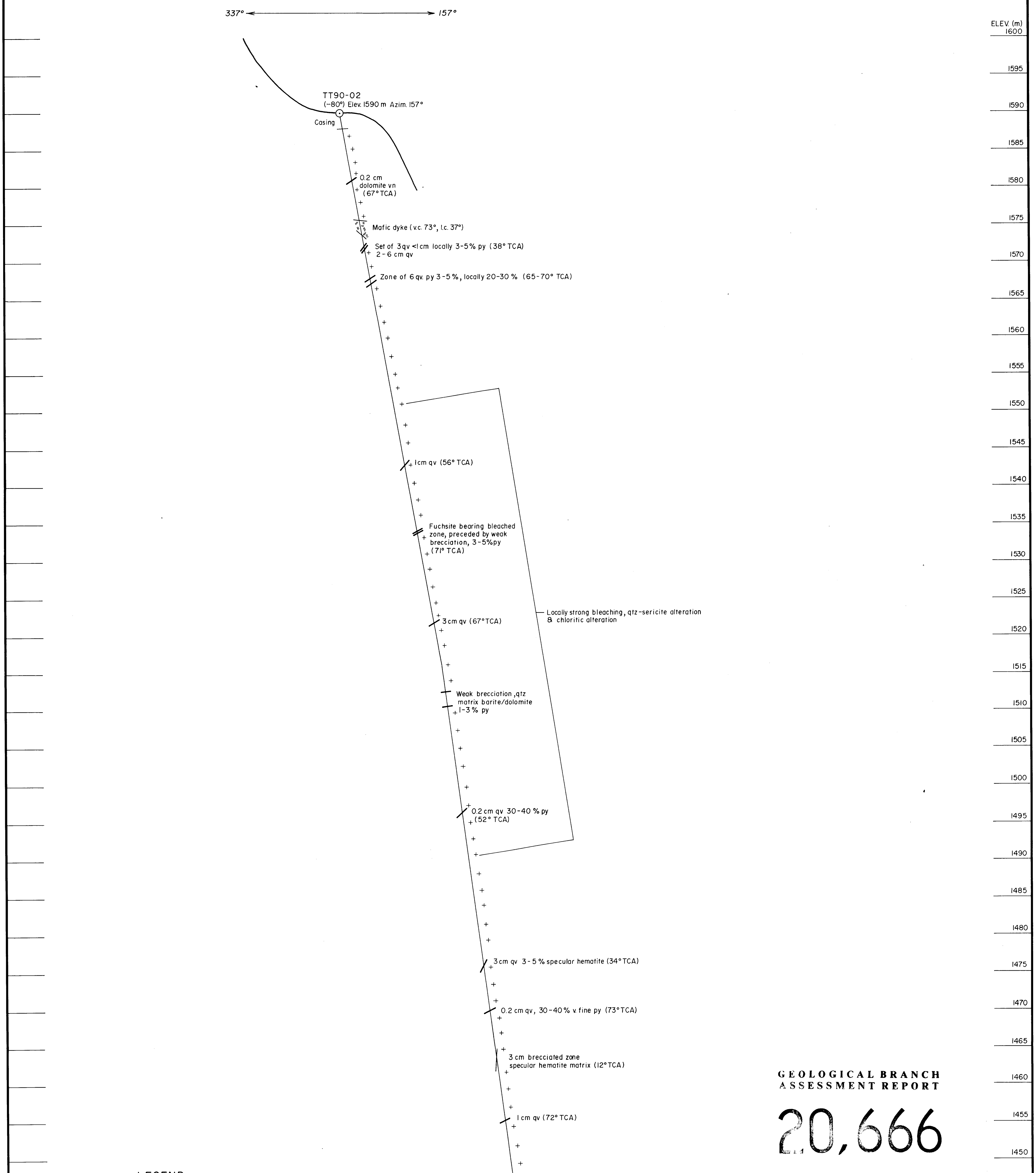
5. THAT I have no interest in the property reported on herein or in the securities of Ticker Tape Resources Ltd./Tymar Resources Inc. nor do I expect to receive such interest.

6. THAT I consent to the use by Ticker Tape Resources Ltd./Tymar Resources Inc. of this report in a Prospectus or Statement of Material Facts or any other such document as may be required by the Vancouver Stock Exchange or the Office of the Superintendent of Brokers.

DATED at Vancouver, B.C., this 13th day of Dec, 1990.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
CHARLES K. IKONA

Charles K. Ikona, P.Eng.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,666

LEGEND

- MAFIC DYKE
- GRANODIORITE
- QUARTZ / CALCITE VEIN
- FAULT
- TT90-02 DRILL HOLE COLLAR & NUMBER

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TICKERTAPE RESOURCES LTD./
TYMAR RESOURCES INC.

NEW ICE PROJECT
DRILL SECTION
TT90-02

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

DRAWN.	N.T.S.	DATE.	FIG.
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