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VANCOUVER, B.C.

**1993 GEOLOGICAL, GEOCHEMICAL
AND PROSPECTING REPORT**

on the
PILLDOLLA PROJECT

(VANCOUVER MINING DIVISION, B.C.)

NTS 92K/8

124° 07' West Longitude, 50° 18' North Latitude

for
AQUATERRE MINERAL DEVELOPMENT LTD.

written by
STEVE L. TODORUK, P.GEO.
MYRA SCHATTEN, Geologist

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

DECEMBER, 1993

23,233

1993 GEOLOGICAL, GEOCHEMICAL and PROSPECTING REPORT on the PILLDOLLA PROJECT

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1993 GEOLOGICAL, GEOCHEMICAL and PROSPECTING REPORT on the PILLDOLLA PROJECT

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INTRODUCTION

The Pilldolla 1 - 7 mineral claims were staked for Aquaterre Mineral Developments Ltd. in August, 1993 during a regional reconnaissance exploration program. This acquisition stemmed from a comprehensive research and evaluation of known literature covering this area of Britannia Roof Pendant geology.

Initial interest in the property area arose in August, 1993 while prospecting crews carried out traverses covering noticeably different coloured gossans. Well mineralized till and talus rock specimens returned highly anomalous results in gold - silver - copper values with local concentrations of lead and zinc were obtained. Subsequent follow-up examination involved continued prospecting, geological mapping and detailed sampling.

The mineralized area occurs within a one kilometre wide roof pendant of Gambier Group interbedded sediments and volcanics bounded to the west and east by Coast Range Complex intrusive.

Work to date on the Pilldolla project has delineated an extensive area of well mineralized till and talus boulders several hundred metres in length. Although spectacular gossans occur immediately uphill from this material, the same grade of mineralization as seen in the boulder material has not been located in outcrop. This area is characterized by extremely steep cliffs and as such makes traversing possible only by trained mountain climbers.

Samples from the area have produced 16 values over 1,000 ppb Au with the highest

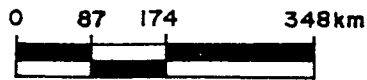
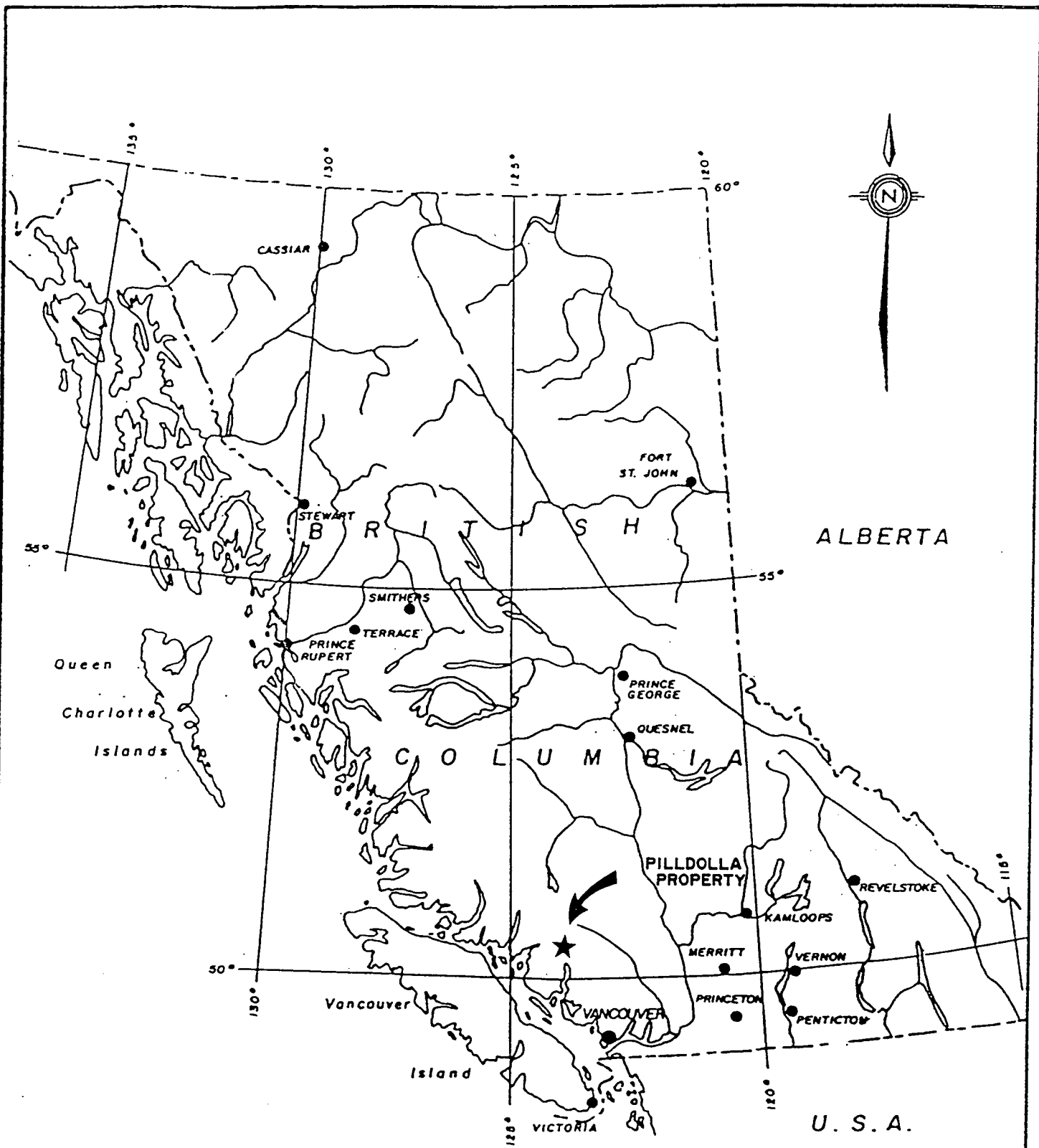
being 0.369 and 0.595 oz/ton Au, 8.73 and 16.00 oz/ton Ag, 2.15 % Cu and 1.34 and 10.25 % Pb. Anomalous sample values taken from outcrop range up to 775 ppb Au across 0.65 metre and 933 ppm across 1.0 metre.

Considering this an exciting new gold discovery within the Gambier Group, it is recommended that an aggressive evaluation program be carried out in 1994. This work would include detailed geological mapping, prospecting and sampling by experienced mountain climbers followed by diamond drill testing.

2.0 LIST OF CLAIMS

Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the Pilldolla 1 - 7 mineral claims are owned by John R. Kerr, and held in trust for Aquaterre Mineral Development Ltd. (Figure 2).

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Record Date</u>	<u>Expiry Date</u>
Pilldolla 1	320675	20	August 14, 1993	pending
Pilldolla 2	320846	12	August 26, 1993	pending
Pilldolla 3	320847	12	August 26, 1993	pending
Pilldolla 4	320848	20	August 26, 1993	pending
Pilldolla 5	320849	20	August 26, 1993	pending
Pilldolla 6	320850	12	August 26, 1993	pending
Pilldolla 7	320851	<u>12</u>	August 26, 1993	pending
	Total:	<u>108</u>		



SCALE 1cm:87km

AQUATERRE MINERAL DEVELOPMENT

PILLDOLLA PROPERTY

VANCOUVER MINING DIVISION, B.C.

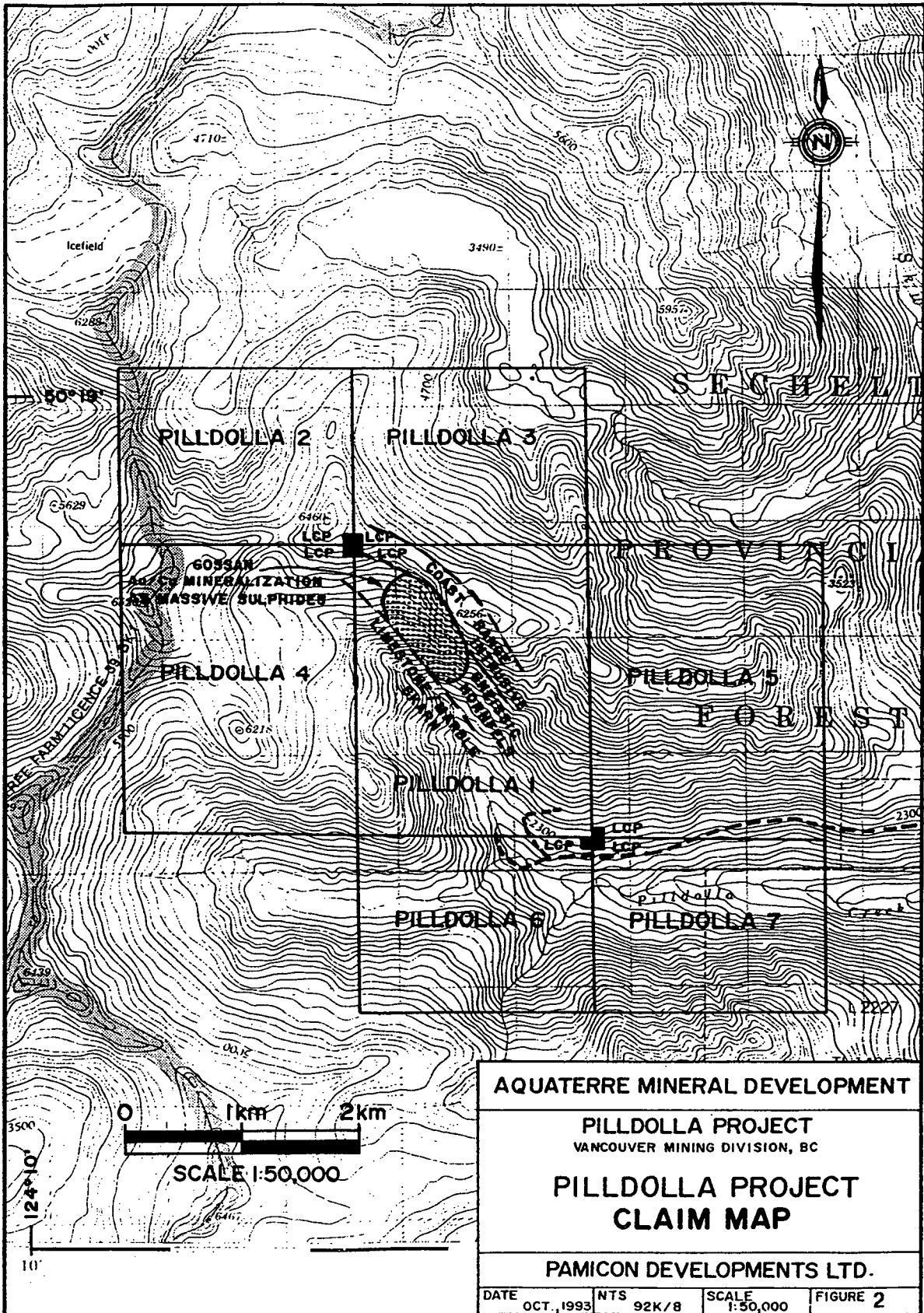
LOCATION MAP

Technical Work by
PAMICON DEVELOPMENTS

Date : NOVEMBER, 1993

Scale 1CM = 87KM

Dwg No. 1



AQUATERRE MINERAL DEVELOPMENT

PILLDOLLA PROJECT
VANCOUVER MINING DIVISION, BC

PILLDOLLA PROJECT
CLAIM MAP

PAMICON DEVELOPMENTS LTD.

DATE	NTS	SCALE	FIGURE
OCT., 1993	92K/8	1:50,000	2

3.0 LOCATION, ACCESS AND GEOGRAPHY

The Pilldolla property is located approximately 125 kilometres northwest of Vancouver, B.C. and 85 kilometres east-northeast of Campbell River, B.C. on Vancouver Island (Figure 1). The small village of Egmont on the Sunshine Coast lies 60 kilometres to the south. Princess Royal Reach at the head of Jarvis Inlet is 10 kilometres to the southeast. Pilldolla Creek runs east - west along the south end of the property draining into Skwawka River near the head of Jarvis Inlet. The highest mountain peaks in the immediate claims area reach elevations of 1970 metres. Coordinates of the claims area are $124^{\circ} 07'$ west longitude and $50^{\circ} 18'$ north latitude, and the property falls under the jurisdiction of the Vancouver Mining Division.

Access to the property is via helicopter which was based in Egmont during the time of the program. Flight time one way is approximately 25 minutes. Barging service is to a well maintained logging camp at the head of Jarvis Inlet. Westward from there new logging roads following the north side of Pilldolla Creek to within one kilometre of the claims.

Physiographically, the claims area is steep especially when in major drainages such as Pilldolla Creek. Elsewhere, topography is moderately steep. Vegetation consists of spruce and cedar trees with thick underbrush of slide alder and locally thorn bushes.

Precipitation in the area consists of heavy rainfall during the spring and fall months and snow accumulations of several feet between December and May. The

property should be easily workable between May and November and could probably be worked year-round with some additional attention to overcome winter conditions.

4.0 AREA HISTORY

No known recorded information is available pertaining to the subject claims and no signs of previous work are evident in the field. The mineralization found during the course of the 1993 season is considered to be a new discovery.

The Britannia Mine and occurrences such as the Mt. Diadem prospect are located in similar Gambier Group rocks. The Mt. Diadem property is located 30 kilometres to the south of the Pilledolla property. Mineralization at the Lower Adit Zone consists of pods and lenses of massive sphalerite, chalcopyrite, pyrrhotite, galena and arsenopyrite developed within steeply dipping shears. At the Upper Adit Zone, three en echelon, stratabound stringer sulphide zones up to 30 metres wide occur on surface. Drill holes intersected stringers, veinlets, blebs, pods and minor disseminations of pyrrhotite, chalcopyrite, sphalerite, galena, tetrahedrite and arsenopyrite.

The Britannia Mine is located 100 kilometres to the southeast of the Pilledolla claims. Historically, 52.7 million tonnes of ore were produced from several deposits averaging 1.1% Cu, 0.65 % Zn, 6.8 grams per tonne Ag and 0.6 grams per tonne Au. Ten different deposits were defined within the Britannia Shear Zone. All mineralization occurred near the top of a dacite pyroclastic unit beneath overlying argillites.

5.0 REGIONAL GEOLOGY

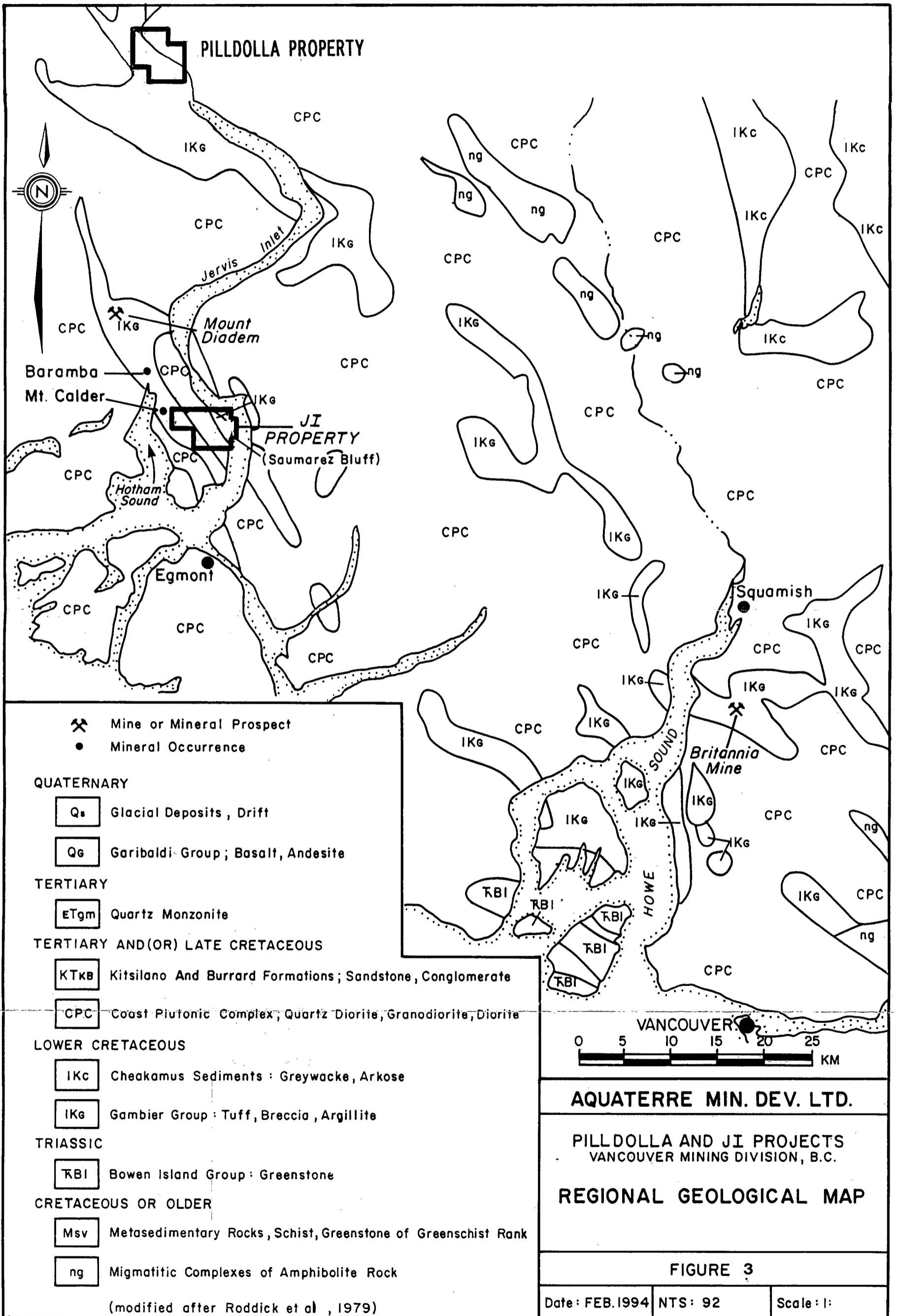
The Britannia belt is a series of northwest trending volcanic and sedimentary roof pendants surrounded by the Tertiary - Cretaceous Coast Plutonic Complex. The roof pendants consist of several different ages of rocks which have in simple terms been divided into pre-Jurassic metamorphosed volcanics and sediments and Lower Cretaceous Gambier Group volcanics and sedimentary rocks (Figure 3).

Metamorphic rocks, generally upper green schist to amphibolite facies, consist of amphibolite, gneiss, schist and quartzite.

Gambier Group rocks consist of volcanic andesite, dacite and rhyolite flows, tuffs and breccias and argillite, siltstone and limestone sedimentary rocks.

In the area of Pilldolla Creek, Roddick (1977) in GSC Open File 480 has included this area in Belt 5 of their mapping exercise. He describes the location as being the north end of a pendant beginning some 18 kilometres to the south at Mt. Alice. Midway along this same pendant lies Mt. Alfred, where Aquaterre also holds the Alf 1 & 2 mineral claims which cover favourable geology. Roddick indicates rocks in the Pilldolla Creek area to consist of marble, schist and metavolcanic rocks, differing considerably from the Mt. Alfred area where shale, slate, argillite, schist, conglomerate and andesitic flows and breccias occur. The conglomerate consists predominantly of dacitic clasts commonly 10 cm in size but locally are up to 2 metres.

Marble beds in the Pilldolla area are up to 3 metres thick with intercalated



rhyolite and schist. The metavolcanic rocks are dominant in some areas and consist of rhyodacite, andesitic volcanic breccia and chlorite schist. The siliceous volcanic rocks are commonly pyritiferous and rusty weathering. On the east side of Pilldolla Creek near its headwaters, a complex relationship between the metavolcanics and diorite exists.

6.0 1993 WORK PROGRAM

During the 1993 field season, 39 man days were spent preparing and carrying out work on the Pilldolla project. Field programs totalling \$41,742.72 were undertaken between July 31 - August 21 and September 27 - October 6. A total of 236 rock samples, 42 soil samples and 21 silt samples was collected from the claims. The majority of work was directed to a strongly gossanous cliff area on the Pilldolla 1 claim where a significant number of well mineralized boulders were discovered early in the program.

Geological mapping, prospecting, soil sampling and rock saw channel sampling were incorporated into the program. Trained mountain climbers were employed during the project to map and sample the extremely steep cliff areas.

7.0 PROPERTY GEOLOGY

Geological mapping on the Pilldolla claims indicates that several lithologies occur within this roof pendant which lies along trend to the northwest from the

Britannia pendant. Quartz-mica schist, quartz-chlorite schist, marble, limestone, metavolcanic and metasedimentary rocks occur on the property (Figure 4).

QUARTZ-MICA SCHIST

This unit outcrops extensively along the east side of the pendant in close proximity to the Coast Range granodiorite. The rocks are pervasively oxidized on surface and ubiquitously pyritized. Fresh surfaces are medium to dark grey, fine to medium grained and have coarse crystals and clots of quartz enclosed by fine undulating bands of biotite. The unit has a well developed foliation.

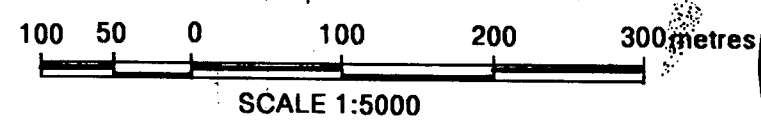
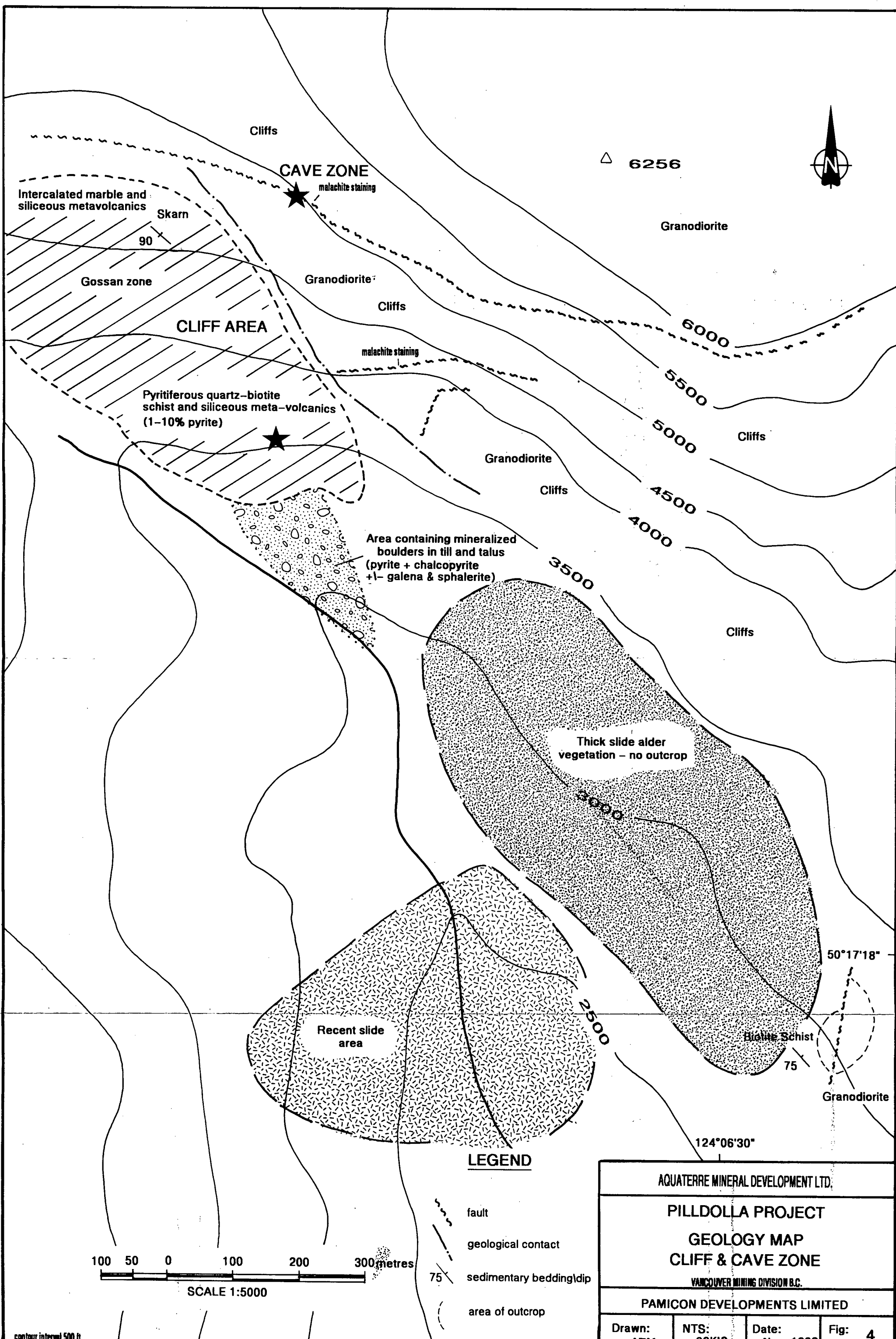
Pyrite is the most common sulphide and is seen throughout the unit as stringers, veinlets, blebs and disseminations. Cubes are up to 1 cm in size and often tarnished on weathered surfaces. Chalcopyrite is less common and occurs as blebs and disseminations often intimately associated with pyrite. Massive pyrrhotite, galena and veins/veinlets of magnetite were seen in boulders and have not yet been located in place.

Fracture orientations measured appear to indicate two fracture sets. One trends N-S to NW-SE (186/58W, 172/38E) and the second trending NE-SW (210/50W, 227/65NW, 219/20NW).

Some small shear zones that were noted trend 213/90 and 186/58W.

QUARTZ-CHLORITE SCHIST

Narrow bands of quartz-chlorite schist occur within the quartz-mica schist. They



SCALE 1:5000

contour interval 500 ft

LEGEND

- fault
- geological contact
- sedimentary bedding/dip
- area of outcrop

AQUATERRE MINERAL DEVELOPMENT LTD.			
PILLDOLLA PROJECT			
GEOLOGY MAP			
CLIFF & CAVE ZONE			
VANCOUVER MINING DIVISION B.C.			
PAMICON DEVELOPMENTS LIMITED			
Drawn: ATM	NTS: 92K18	Date: Nov. 1993	Fig: 4

are green-grey in colour and fine to medium grained. A strong schistosity is developed by the alternating segregated bands of fine grained chlorite, quartz and biotite. Rocks of this composition were also mapped at higher elevations on the west side of the headwaters of Pilldolla Creek.

Sulphides do not appear to be present as was the case in the quartz-mica schist. The most predominant fractures measured trend 313/18SW.

BIOTITE SCHIST

This unit outcrops near the head of a new logging road in the southwest corner of the claims. The biotite schist is fine grained, medium grey to black weathering, brown coloured and rusty. Muscovite and chlorite occur locally. Quartz is often present as veinlets likely due to sweating during metamorphism. Sparse pyrite occurs as both fine grained disseminations and narrow stringers.

METAVOLCANIC AND METASEDIMENTARY ROCKS

Intercalated within the quartz-mica schist are bands of siliceous metavolcanic and metasedimentary rocks that Roddick (1977) has suggested are rhyolitic in composition. Locally, these rocks appear to be hornfelsed. Near the headwaters of Pilldolla Creek on its east side and extending east these rocks are generally strongly gossanous and ubiquitously pyritized with 3 - 8 % disseminated fine grained pyrite.

LIMESTONE/MARBLE

An extensive area at higher elevations east of the headwaters of Pilldolla Creek is underlain with predominantly by white marble and light grey limestone. Narrow

bands of siliceous metavolcanic and metasedimentary rocks are intercalated within the carbonates.

Weak skarning occurs within this unit adjacent to the Coast Range granodiorite. Epidote, garnet, diopside and local magnetite and chalcopyrite were noted.

GRANODIORITE

Coast Range Complex intrusive rocks of granodiorite to quartz monzonite composition bound the roof pendant rocks. Fresh surfaces are light grey in colour, equigranular and medium to coarse grained.

Near the pendant contacts, the granodiorite is occasionally strongly silicified and/or argillically altered with up to 10% fine grained disseminated pyrite. Small irregular quartz veins occur locally with varying coarse grained pyrite.

STRUCTURE

The most prominent structural feature observed to date on the Pilledolla claims is a west-northwesterly trending moderately dipping shear in the centre of the Pilledolla 1 claim. The shear separates an expansive limestone/marble/siliceous metavolcanic assemblage to the north from strongly gossanous quartz mica schists/siliceous metavolcanics in the Cliff Area. Several hundred metres to the east, the structure passes from Gambier Group rocks into Coast Range intrusive into the Cave Zone.

8.0 SOIL GEOCHEMICAL SURVEYS

Due to steep topographic conditions, contour soil lines were employed instead of grid survey lines (Figures 5 & 10). Samples were generally collected from soil holes averaging 15 - 30 cm in depth. The sample material varied from well developed soil to talus fines. The samples were placed in numbered kraft bags corresponding to flagged and marked survey stations which were chained with the use of topo-fill instruments. Analytical procedures are summarized in Appendix II.

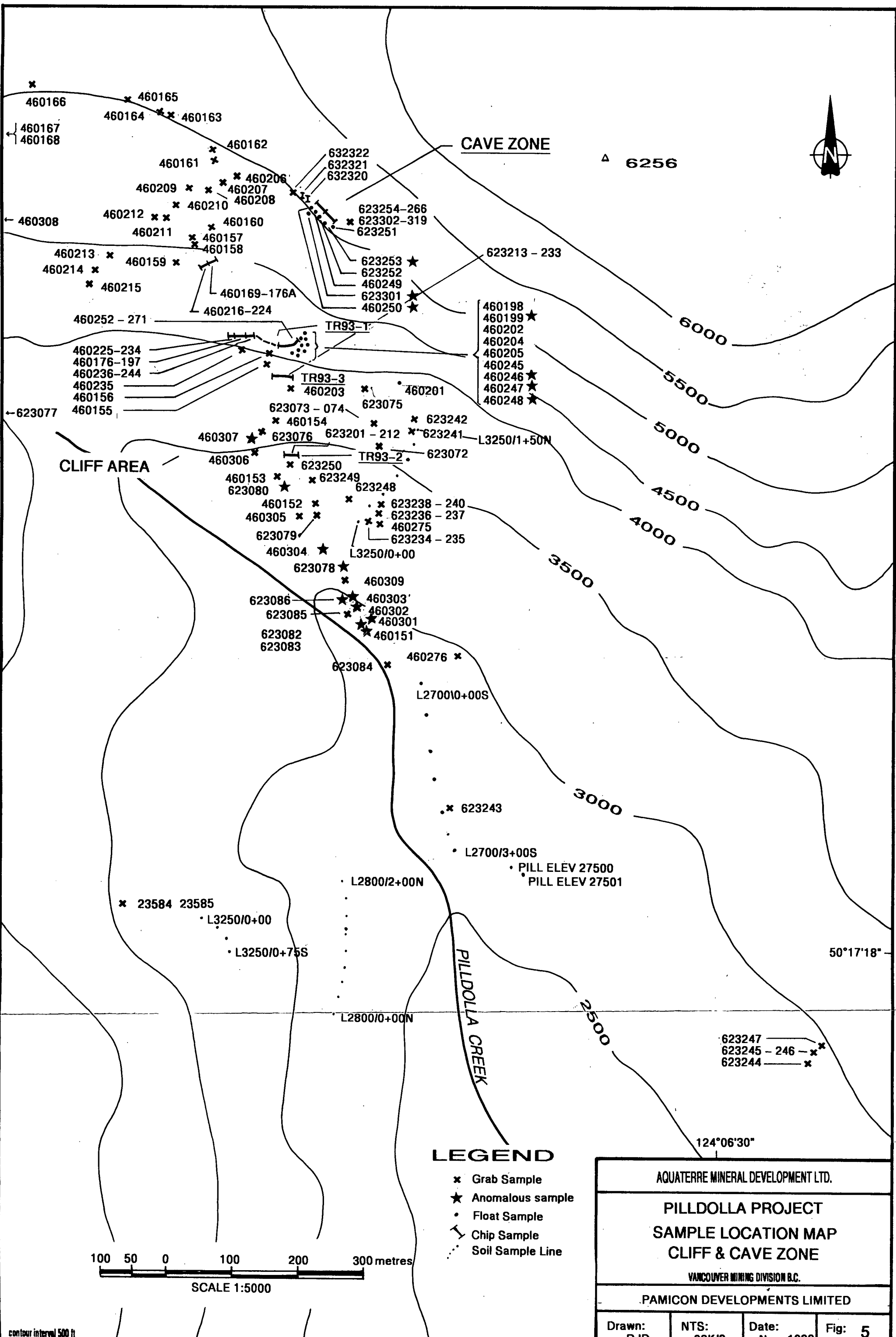
No statistical analyses of the geochemical results was attempted because it was considered that the limited number of samples taken would not be a meaningful representation of the entire area.

Individual contour soil lines that were sampled in various parts of the property are plotted at a scale of 1:10,000 on Figure 10 and 1:5,000 on Figure 5. Assay certificates corresponding to the soil line data are listed in Appendix III of this report.

From the limited sampling carried out to date, no areas of anomalous values have been identified on the Pilledolla claims.

9.0 STREAM GEOCHEMICAL SURVEY

Two areas of the Pilledolla claims were surveyed utilizing silt and heavy sediment



LEGEND

- x Grab Sample
- ★ Anomalous sample
- Float Sample
- Chip Sample
- - - Soil Sample Line

AQUATERRE MINERAL DEVELOPMENT LTD.			
PILLDOLLA PROJECT			
SAMPLE LOCATION MAP			
CLIFF & CAVE ZONE			
VANCOUVER MINING DIVISION B.C.			
PAMICON DEVELOPMENTS LIMITED			
Drawn: RJD	NTS: 92K/8	Date: Nov. 1993	Fig: 5

100 50 0 100 200 300 metres
SCALE 1:5000

contour interval 500 ft

Au RESULTS FROM PILLDOLA SAMPLING

SAMPLE	Au
23583	7
23584	<5
23585	<5
623072	428
623073	18
623074	17
623075	9
623076	808
623077	7
623078	5869
623079	360
623080	4615
623082	603
623083	1158
623084	49
623085	971
623086	1055
623219	8
623220	9
623221	10
623222	<5
623223	6
623224	14
623225	25
623226	8
623227	6
623228	8
623229	14
623230	8
623231	23
623232	8
623233	10
623234	<5
623235	<5
623236	<5
623237	<5
623238	<5
623239	<5
623240	<5

SAMPLE	Au
623241	<5
623242	<5
623244	<5
623245	<5
623246	<5
623247	<5
623248	<5
623249	6
623250	<5
623258	87
623259	75
623260	204
623261	184
623262	174
623264	59
623265	190
623266	102
623301	1068
623302	755
623303	98
623304	8
623305	126
623306	7
623307	22
623308	62
623309	295
623310	136
623311	110
623312	191
623313	46
623314	79
623315	70
623316	36
623317	374
623318	78
623319	208
623320	37
623321	87
623322	72

SAMPLE	Au
460151	1452
460152	<5
460153	41
460154	<5
460155	36
460156	14
460157	<5
460158	<5
460159	<5
460160	<5
460161	24
460162	9
460163	<5
460164	6
460165	25
460166	5
460167	10
460168	9
460169	6
460170	<5
460171	<5
460172	<5
460173	<5
460174	10
460175	<5
460176	<5
460176	<5
460177	<5
460178	<5
460179	<5
460180	<5
460181	<5
460182	<5
460183	<5
460184	<5
460185	<5
460186	<5
460187	<5
460188	<5

SAMPLE	Au
460189	<5
460190	<5
460191	<5
460192	<5
460193	<5
460194	<5
460195	<5
460196	<5
460197	<5
460198	815
460199	2580
460252	<5
460253	54
460254	<5
460255	<5
460256	<5
460257	<5
460258	<5
460259	<5
460260	<5
460261	6
460262	<5
460263	6
460264	<5
460265	<5
460266	<5
460267	<5
460268	<5
460269	7
460270	<5
460271	11
460275	<5
460276	<5
623251	149
623252	304
623253	>10000
623254	18
623255	18
623256	26

SAMPLE	Au
460241	7
460242	8
460243	6
460244	8
460245	869
460246	1005
460247	3220
460248	1027
460249	794
460251	<5
460272	<5
460273	<5
460274	<5
460301	2853
460302	192
460303	1560
460304	6882
460305	491
460306	876
460307	1648
460308	14
460309	<5
460310	<5
623201	8
623202	<5
623203	<5
623204	<5
623205	<5
623206	<5
623207	<5
623208	<5
623209	<5
623210	10
623211	<5
623212	<5
623213	6
623214	8
623257	28
623263	195

SAMPLE	Au
460212	6
460213	14
460214	8
460215	506
460216	13
460217	6
460218	7
460219	7
460220	6
460223	<5
460224	<5
460225	<5
460226	6
460227	<5
460228	<5
460229	<5
460230	<5
460231	<5
460232	<5
460233	<5
460234	13
460235	<5
460236	<5
460237	6
460238	<5
460239	<5
460240	7
623215	<5
623216	<5
623217	8
623218	8

sampling. Near the headwaters of Pilldolla Creek, the main creek and its tributaries were sampled to investigate the potential for mineralization upstream in extensively gossanous cliff area (Figure 5). Subsequent prospecting in this area discovered abundant gold-silver-copper-lead till and talus boulders. A second area along the north side of Pilldolla Creek towards the south end of the property was also sampled (Figure 10). A recently built east-west trending logging road along the valley provided control. Streams were sampled that crossed the road.

Analytical procedures are summarized in Appendix III while assay certificates for individual samples are listed in Appendix IV.

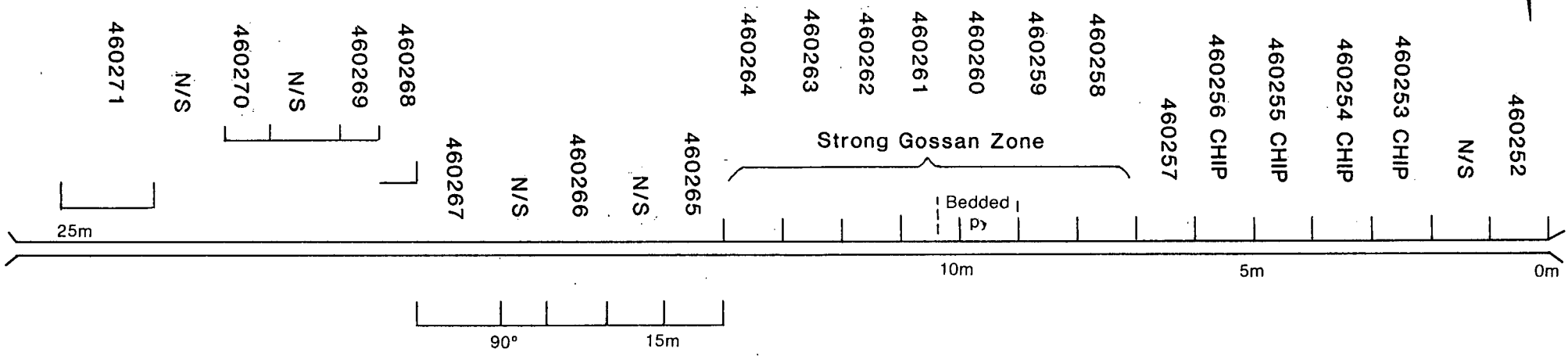
No anomalous samples were reported including the sites directly below the mineralized till and talus field in the Cliff Area and Cave Zone on the east side of Pilldolla Creek near its headwaters.

10.0 MINERALIZATION

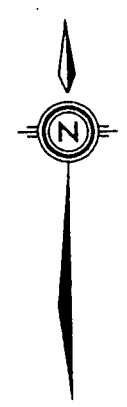
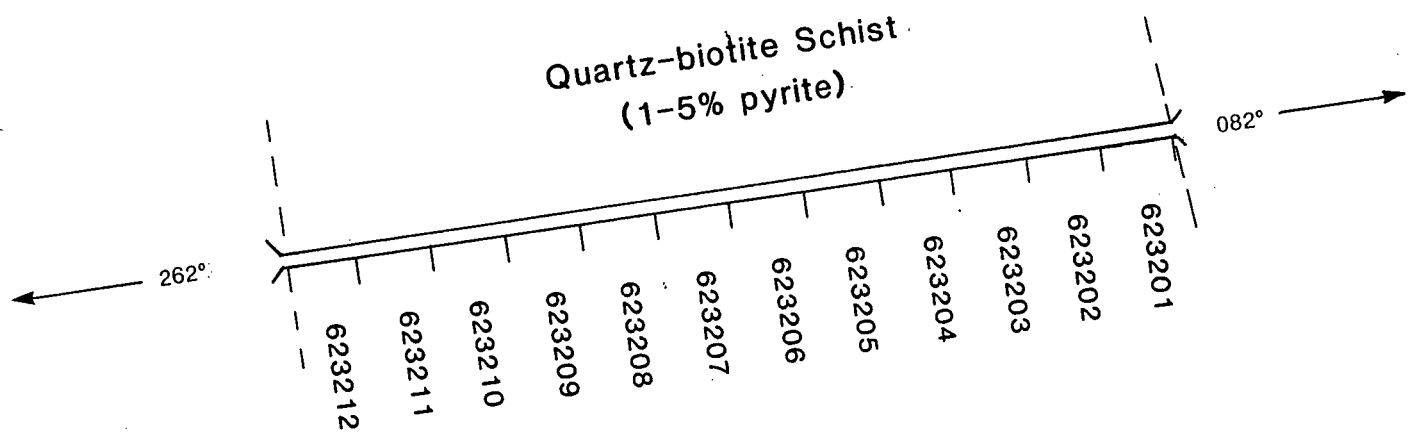
Work carried out during 1993 on the Pilldolla project has discovered one primary target for ongoing evaluation at the Cliff Area and Cave Zone. A west-northwest trending shear extends for over one kilometre as observed to date on the east side of the headwaters of Pilldolla Creek. This shear cross-cuts both Gambier Group rocks and Coast Range intrusive and lies uphill to the north from a train of numerous sub-angular to sub-rounded well mineralized boulders. Fine to coarse grained pyrite is common with chalcopyrite as disseminations and blebs appearing



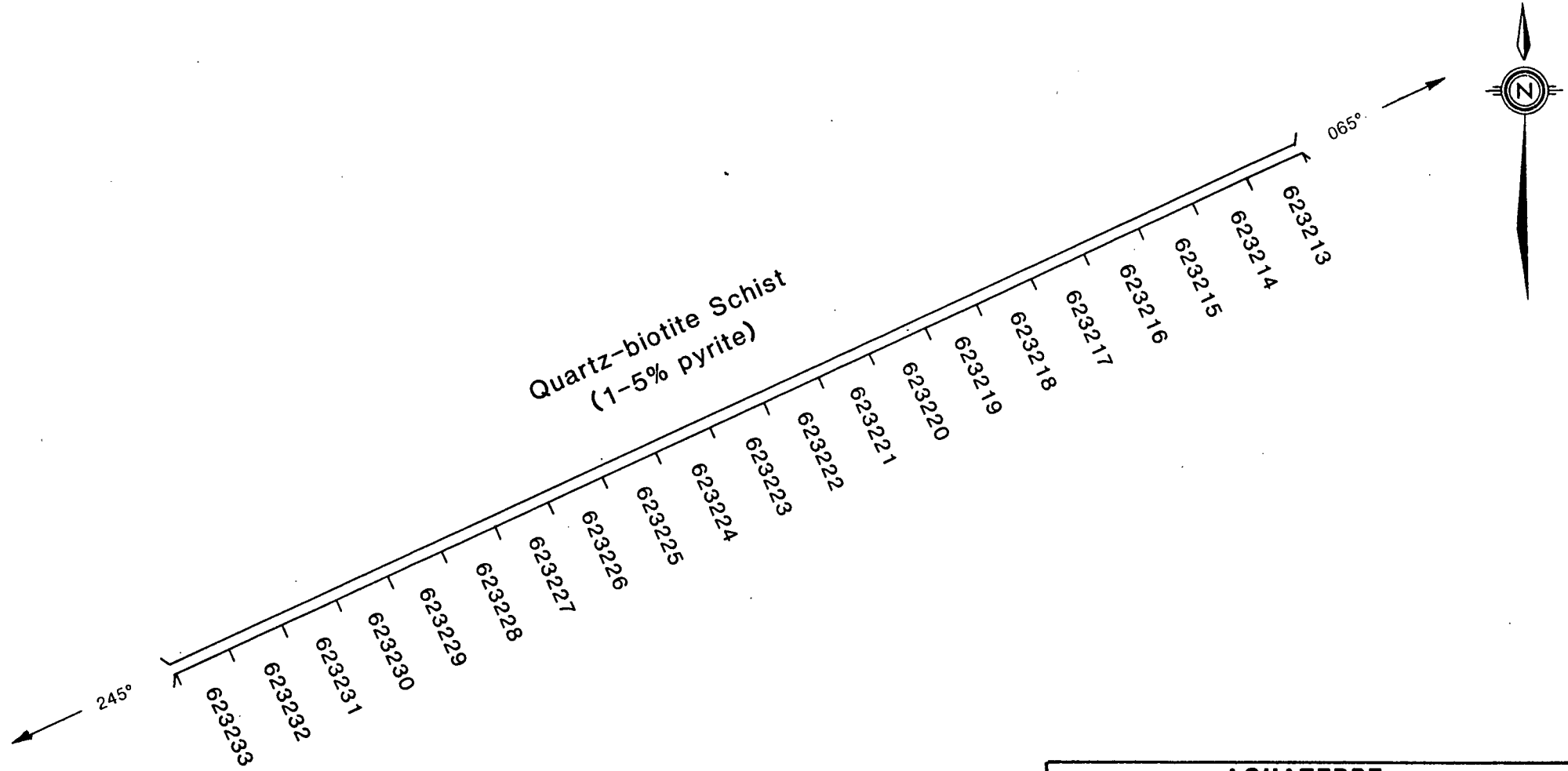
Meta-volcanic/Biotite Schist



AQUATERRE MINERAL DEVELOPMENT LTD.			
PILLDOLLA PROJECT CLIFF AREA VANCOUVER MINING DIVISION, B.C. TRENCH 93-1 (Elevation 4300')			
Metres 0 10 20 40 Metres			
PAMICON DEVELOPMENTS LTD.			
SCALE: 1:1000	N.T.S. 92K/8	DATE NOV., 1993	FIG. 6

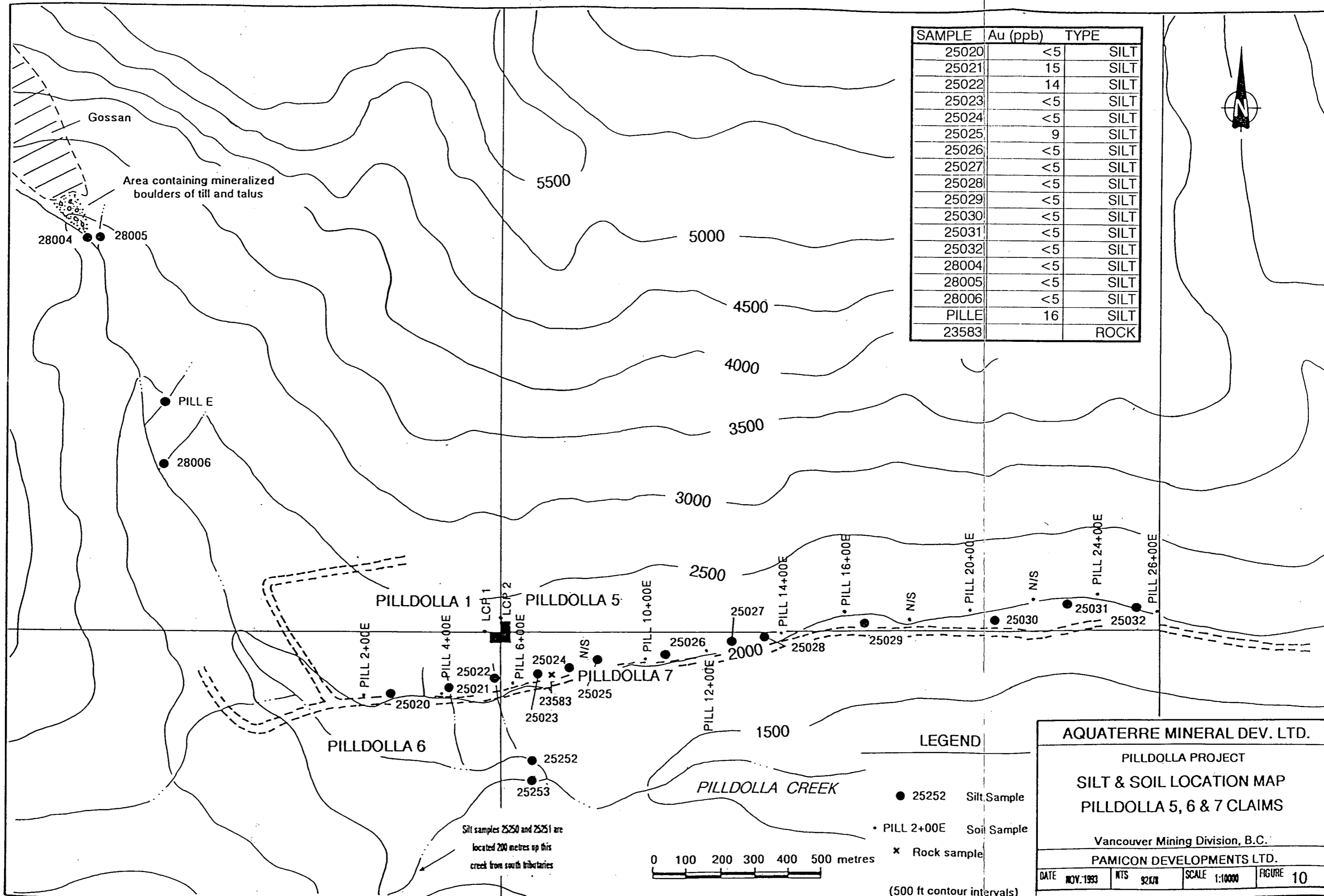


AQUATERRE MINERAL DEVELOPMENT LTD.			
PILLDOLLA PROJECT CLIFF AREA VANCOUVER MINING DIVISION, B.C. TRENCH 93-2 (Elevation 3450')			
Metres 0 10 20 40 Metres			
PAMICON DEVELOPMENTS LTD.			
SCALE: 1:1000	NTS. 92K/8	DATE NOV., 1993	FIG. 7

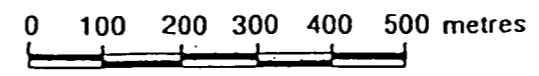


AQUATERRE MINERAL DEVELOPMENT LTD.			
PILLDOLLA PROJECT CLIFF AREA VANCOUVER MINING DIVISION, B.C.			
TRENCH 93-3 (Elevation 4080')			
Metres 0 10 20 40 Metres			
PAMICON DEVELOPMENTS LTD.			
SCALE: 1:1000	N.T.S. 92K/8	DATE NOV., 1993	FIG. 8

SAMPLE	Au (ppb)	TYPE
25020	<5	SILT
25021	15	SILT
25022	14	SILT
25023	<5	SILT
25024	<5	SILT
25025	9	SILT
25026	<5	SILT
25027	<5	SILT
25028	<5	SILT
25029	<5	SILT
25030	<5	SILT
25031	<5	SILT
25032	<5	SILT
28004	<5	SILT
28005	<5	SILT
28006	<5	SILT
PILLE	16	SILT
23583		ROCK



Silt samples 25250 and 25251 are located 200 metres up this creek from south tributaries



LEGEND

- 25252 Silt Sample
- PILL 2+00E Soil Sample
- × Rock sample

(500 ft contour intervals)

AQUATERRE MINERAL DEV. LTD.

PILLDOLLA PROJECT

SILT & SOIL LOCATION MAP

PILLDOLLA 5, 6 & 7 CLAIMS

Vancouver Mining Division, B.C.

PAMICON DEVELOPMENTS LTD.

DATE	NOV. 1993	NTS	52/97	SCALE	1:10000	FIGURE	10
------	-----------	-----	-------	-------	---------	--------	----

to be intimately associated with gold mineralization. Less commonly galena, pyrrhotite and sphalerite occur. Rock sample locations are plotted at a scale of 1:5,000 on Figure 5.

Experienced mountain climber geologists utilizing climbing ropes and other technical equipment carried out select sampling and mapping traverses over different areas of the Cliff Area and Cave Zone gossans in attempts to locate the source of the mineralized boulders. Rock saw channel sampling of three areas was done in addition across more accessible parts of the cliffs (Figures 6 - 8).

Mineralization at the Cave Zone consists of fine to coarse grained pyrite within a west-northwesterly trending moderately dipping shear which varies from 1.0 metre wide at its west end to 3.0 metres at the east end where worked. Rocks hosting this structure at the Cave Zone are Coast Range granodiorite. Although the climbers utilized ropes during the sampling of this area, time did not permit a complete and thorough examination of the entire cliff area. Noticeable sulphide mineralization seen in overhanging cliff walls was not sampled during this program. Continuous chip sampling over varying widths of the shear along it's strike produced values ranging up to 755 ppb Au across 65 cm (623302) (Figure 9). The highest values obtained from the Cave Zone area were from one piece of float (623253) directly below the mineralization seen in the overhanging cliff. This sample assayed 0.369 oz/ton Au, 3.15 oz/ton Ag and 2.15 % Cu. Anomalous results from the Cave Zone are listed below:

<u>Sample Number</u>	<u>Type</u>	<u>Au (ppb)</u>	<u>Ag (ppm)</u>	<u>Cu (ppm)</u>	<u>Pb (ppm)</u>
460199	talus	2,580	40.5	3,033	193
460250	talus	2,920	34.2	2,674	94
623253	talus	0.369ot	3.15ot	2.15%	446
623301	talus	1,068	9.7	1,501	19

<u>Sample Number</u>	<u>Type</u>	<u>Au (ppb)</u>	<u>Ag (ppm)</u>	<u>Cu (ppm)</u>	<u>Pb (ppm)</u>
623260	chip-1.0m	204	1.1	938	21
623261	chip-1.0m	184	1.7	799	37
623262	chip-1.0m	174	1.4	463	31
623263	chip-1.0m	195	2.4	781	33
623264	chip-1.0m	59	0.2	446	17
623265	chip-0.3m	190	0.3	1,045	14
623266	chip-1.0m	102	0.4	675	7
623302	chip-0.65m	755	0.2	499	15
623303	chip-0.65m	98	0.2	561	20
623305	chip-0.50m	126	0.2	371	6
623309	chip-0.70m	295	3.7	529	25
623310	chip-0.80m	136	0.2	585	19

From the base of the cliffs near the bottom of the Cliff Area and Cave Zone, 12 samples of mineralized schist have returned values greater than 1,000 ppb Au. Copper values range up to 9,111 ppm Cu. One select grab of mineralization from a single boulder assayed 0.595 oz/ton Au, 16.00 oz/ton Ag and 10.25 % Pb.

A summary of results typical of the mineralized talus boulders found at the base of the cliffs below the Cliff Area is tabulated below:

<u>Sample Number</u>	<u>Type</u>	<u>Au (ppb)</u>	<u>Ag (ppm)</u>	<u>Cu (ppm)</u>	<u>Pb (ppm)</u>
623078	grab	5,869	20.4	7,094	25
623080	grab	4,615	49.7	6,764	144
623083	grab	1,158	43.2	2,562	4,849
623086	grab	1,055	20.3	1,782	121
460151	grab	1,452	33.7	2,632	93
460246	grab	1,005	21.2	2,692	69
460247	grab	3,220	47.3	4,971	179
460248	grab	1,027	20.6	4,853	64
460301	grab	2,853	8.73 ot	2,817	1.34%
460303	grab	1,560	18.1	6,339	73
460304	grab	6,882	25.3	9,111	17
460307	grab	1,648	45.6	4,847	80

11.0 CONCLUSION


The Pilledolla property is located 125 kilometres northwest of Vancouver, B.C. and 85 kilometres east-northeast of Campbell River, B.C. Recently constructed logging roads pass through the southern portion of the claim block and allow for excellent access to the claims area from tide water.

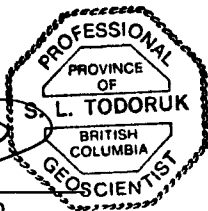
Field exploration work carried out during the 1993 season has discovered an extensive train of well mineralized boulders below a spectacular gossanous cliff. Highly anomalous values in gold are reported associated with copper and locally lead and silver. Assay values up to 0.369 and 0.595 oz/ton Au, 8.73 and 16.00 oz/ton Ag, 2.15% Cu and 1.34 and 10.25% Pb have been obtained from sampling. The source of these encouraging mineralized boulders remains unexplained at this time although a prominent west-northwesterly trending shear extending for over one kilometre in strike length passes up hill above the boulder train and continues on to the east through the Cave Zone.


Traverses carried out in selected areas of the steep terrain were unable to duplicate gold results obtained from numerous boulders at the cliff base although anomalous values were produced in one area which warrants detailed follow-up work.

In light of the significant number of anomalous samples with very encouraging assay results, continued evaluation of the Pilledolla property is recommended.

Respectfully submitted,


Steve L. Todoruk, P.Geol.




Myra Schatten, Geologist

APPENDIX I
BIBLIOGRAPHY

BIBLIOGRAPHY

British Columbia Ministry of Energy, Mines and Petroleum Resources (1989):

Minfile Map Sheet 092K, Bute Inlet.

British Columbia Regional Geochemical Survey 22: Open File 2039.

Britannia Mine Minfile: #092GNW003.

Geological Survey of Canada Map #1386A.

Geological Survey of Canada (1977): Open File #480.

APPENDIX II
COST STATEMENT

COST STATEMENTS

PILLDOLLA CLAIMS

AUGUST 1 - OCTOBER 15, 1993

WAGES

J. Kerr (P.Eng.)	5 days @ \$350	\$ 1,750.00	
S. Todoruk (P.Geo.)	9.15 days @ \$275	2,516.25	
B. Girling (Prospector)	5 days @ \$220	1,100.00	
K. Hanson (Sampler)	3.5 days @ \$170	595.00	
E. Munroe (Sampler)	7 days @ \$170	1,190.00	
S. McDougall (Sampler)	2 days @ \$170	340.00	
R. Kitamura (Sampler)	5 days @ \$170		850.00
M. Schatten (Geologist)	3 days @ \$210	<u>630.00</u>	
			\$ 8,971.25
Administration and Accounting			300.00
Research and Compilation			<u>1,327.43</u>

GENERAL EXPENSES

Truck Rental		450.00	
Saw Rental		130.00	
Travel and Accommodation		1,576.01	
Field Supplies		357.95	
Maps and Reproductions		111.02	
Radio Rental		168.10	
Saw Blade		154.49	
Telephone		68.21	
Freight		<u>16.80</u>	
			3,032.58
Helicopter	17.5 hours @ \$675		11,812.50
Rock Climber and Equipment			7,526.00
Assays	Rocks 236 samples @ \$17.25	4,071.00	
	Soils 42 samples @ \$14.75	619.50	
	Silts 21 samples @ \$14.75	<u>309.75</u>	
			5,000.25
Report			<u>1,041.88</u>
			39,011.89
		GST	<u>2,730.83</u>
TOTAL:			<u>\$ 41,742.72</u>

APPENDIX III
ANALYTICAL PROCEDURES



Bondar Clegg
Inchcape Testing Services

Bondar-Clegg & Company Ltd.
150 Pemberton Avenue
North Vancouver, B.C.
V7P 2N5
Tel: (604) 985-0681
Fax: (604) 985-1071

November 16, 1993

Mr. Steve Todoruk
Aqwaterre Mineral Development
#711-675 W. Hastings St.
Vancouver, B.C.

Fax: 684-0279

Dear Steve:

Please find below our techniques for sample preparation and analytical determinations for Aqwaterre samples in 1993.

Sample Preparation

Rock and Drill Core

1. All field material submitted was dried when required and reduced to -10 mesh using Jaw and Cone Crushers.
2. A 250 g representative split of the -10 mesh material was obtained using a Jones Riffle Splitter.
3. The representative split was pulverized to -150 mesh using a ring and puck pulverizer.
4. The pulverized material was homogenized, bagged and labelled.

Soil and Sediment Samples

1. All field material was dried at 60 °C.
2. The dried sample was screened for the -80 mesh particle fraction, unless an alternative fraction was requested.
3. The -80 mesh fraction was homogenized, bagged and labelled.

Au determination - Fire Assay Preconcentration finished by Atomic Absorption Spectroscopy

A thirty gram sample is weighed into a fire assay crucible. The fire assay preconcentration consists of a standard litharge fusion followed by cupellation of the lead button to obtain the precious metals concentrated into a tiny (about 3 mg) silver prill. Bondar-Clegg has adopted this technique as our primary method for the preconcentration of gold and other precious metals because of its proven track record and sensitivity. The silver prill is dissolved in aqua regia and the diluted solution is then aspirated into the AAS flame for measurement of the gold concentration.

The ICP procedure consists of taking a sample that has been put into an aqueous solution after an acid digestion and is aspirated into the plasma of the instrument for measurement of the concentration of the elements of interest. When the elements from the sample solution reach the high energy plasma, the intense heat of the plasma causes them to emit their characteristic wavelengths of light. The spectrometer isolates the light of the different elements and measures the amount of light at the specific wavelength for each element to be determined. This emission intensity is compared with that obtained from solutions of known element concentrations in order to calculate the concentrations of the elements in the sample.

The Hg was determined using a HNO₃/HCl extraction-Cold Vapour, Flow Injection/Atomic Absorption, detection level of 0.010 ppm.

Major and Minor Oxides on Selected Samples

The following major and minor oxides were determined on selected samples using a lithium metaborate fusion, Inductively Coupled Plasma Emission measurement:

<u>Element</u>	<u>Detection Level</u>	<u>Element</u>	<u>Detection Level</u>
SiO ₂	0.01%	Al ₂ O ₃	0.01%
Fe ₂ O ₃	0.01%	CaO	0.01%
MgO	0.01%	K ₂ O	0.01%
Na ₂ O	0.01%	TiO ₂	0.01%
P ₂ O ₅	0.01%	MnO	0.01%
BaO	0.01%	Cr ₂ O ₃	0.01%

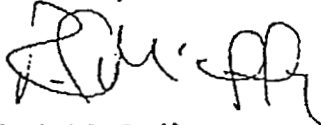
0.1 g of sample material is fused at 1050 °C for 15 minutes. The molten "jelly" is then dissolved in a HNO₃ acid solution. The solution is diluted and the major and minor oxides are then measured using an ICP-Atomic Emission Spectrometer.

Loss on Ignition

Loss on ignition is performed at a temperature of 850 °C for 4 hours. A 1 g test sample weight is used and a detection level of 0.05 % is achieved. Other LOI temperatures and times are available on request. All weights are down-loaded electronically into the Bondar-Clegg computer data base. All LOI calculations are performed by the computer after data acquisition is complete.

Should you need additional information, please contact me at (604) 985-0681.

Sincerely,



Rick McCaffrey
Manager, Geochem Department

APPENDIX IV
ANALYTICAL REPORTS

REPORT: V93-00813.0 (COMPLETE)

ALF, FLO

DATE PRINTED: 15-SEP-93

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT	BaO PCT	Cr2O3 PCT	S Tot PCT	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
23562																	5	0.2	243	8	43	3	29	<5	7	0.016	69
23563																	8	0.6	120	<2	75	2	33	<5	<5	<.010	90
23564																	<5	0.4	64	<2	61	3	15	<5	<5	<.010	30
23565																	<5	<0.2	22	6	20	3	7	<5	<5	0.018	64
23566																	11	1.0	269	<2	39	4	6	<5	13	<.010	86
23567																	<5	<0.2	11	4	97	<1	12	<5	<5	<.010	97
23575																	30	0.4	300	5	47	15	39	<5	<5	0.021	178
23576																	24	8.7	1969	168	6419	<1	11	<5	<5	<.010	25
23578																	<5	0.8	131	6	278	10	<5	<5	<5	0.023	52
23579																	<5	0.7	65	<2	113	2	17	<5	<5	0.012	38
23580																	<5	0.5	40	<2	47	1	<5	<5	<5	0.015	35
23582																	19	1.2	25	6	26	5	<5	<5	<5	0.026	25
23583																	7	0.9	48	<2	98	3	9	<5	<5	<.010	124
23584																	<5	0.7	235	5	26	3	132	19	<5	<.010	95
23585																	<5	0.4	22	5	27	2	46	<5	<5	<.010	136
25241																	15	1.2	67	<2	35	6	<5	<5	5	<.010	18
25242																	<5	0.5	47	4	24	3	10	<5	<5	0.014	64
25243																	<5	0.5	52	3	45	2	8	<5	<5	<.010	19
25244																	5	1.1	68	<2	191	5	39	<5	<5	<.010	17
25245																	16	0.9	128	6	203	5	36	<5	<5	<.010	24
25246																	6	0.8	96	6	175	4	96	9	<5	<.010	41
25256																	<5	0.4	55	<2	48	3	12	<5	<5	<.010	37
25257																	11	0.6	35	4	405	5	54	8	<5	<.010	30
25258																	9	0.2	9	5	75	2	19	<5	<5	0.011	88
28016																	40	0.8	413	4	16	7	13	<5	<5	<.010	106
28026		79.74	0.57	8.01	4.95	0.01	0.67	0.85	0.74	1.78	0.22	3.04	100.71	0.095	0.04	2.37	<5	0.2	33	<2	13	7	9	<5	<5	<.010	38
28030																	<5	0.6	209	<2	24	2	31	5	<5	<.010	192
28051		53.74	1.11	16.74	7.98	0.10	4.73	5.15	3.63	1.03	0.44	3.60	98.34	0.083	0.01	0.48	<5	0.2	79	3	71	3	35	<5	<5	<.010	94
28052		52.46	0.76	15.63	9.15	0.15	6.83	5.21	2.65	1.13	<.03	4.44	98.56	0.071	0.07	0.08	<5	0.2	1994	5	654	3	68	9	<5	<.010	61
28053		36.80	0.50	5.59	37.22	0.08	2.01	0.58	0.83	0.50	<.03	14.29	98.53	0.104	0.03	18.23	1393	49.2	>20000	1076	8688	7	64	6	<5	0.533	7

FLO

ALF

ALF

Pilldolla

Recon - in cirque just N of ALF

Recon - in cirque just N of ALF

Recon

Pilldolla

REPORT: V93-00813.0 (COMPLETE)

SAMPLE NUMBER	ELEMENT UNITS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT	BaO PCT	Cr2O3 PCT	S Tot PCT	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
28054		54.81	0.93	16.33	8.91	0.14	6.22	1.79	3.02	1.33	0.31	5.28	99.18	0.086	0.03	0.07	<5	0.4	124	12	171	3	70	7	<5	<.010	97
623031		76.19	0.19	12.42	2.51	0.06	0.32	1.19	3.89	2.68	0.09	0.29	100.01	0.153	0.03	0.05	<5	<0.2	105	5	83	2	12	<5	<.010	69	
623032		69.89	0.45	12.20	8.07	0.07	1.61	2.36	1.49	1.90	0.12	2.34	100.60	0.088	0.01	0.27	<5	0.8	502	8	151	7	30	5	<5	0.018	96
623033		58.83	0.86	14.36	9.60	0.09	4.03	4.64	3.02	1.78	0.28	2.20	99.84	0.103	0.03	0.55	<5	1.7	427	5	99	14	33	<5	<.010	124	
623034		77.74	0.11	11.74	2.38	0.01	0.11	1.40	3.98	1.13	0.04	1.14	99.87	0.061	0.04	0.64	<5	0.5	258	6	32	9	11	<5	<.010	124	
623035		76.63	0.14	11.23	2.61	0.01	0.17	1.23	3.02	1.32	<.03	2.33	98.77	0.058	0.03	0.75	<5	0.6	348	3	47	32	10	<5	<.010	43	
623067																	<5	1.6	131	<2	38	4	16	<5	<.010	17	
623068																	<5	5.7	728	257	135	11	36	<5	9	<.010	4
623069																	<5	0.3	304	7	982	2	37	5	<5	<.010	56
623070																	<5	1.0	878	12	567	2	42	<5	<.010	55	
623071		51.00	0.39	17.11	8.63	0.32	1.69	14.84	0.94	1.12	<.03	2.26	98.38	0.046	0.03	0.08	<5	11.3	981	1164	141	2	85	12	12	0.015	21
623072																	428	18.5	5097	19	177	15	67	<5	51	0.012	15
623073																	18	0.7	26	<2	39	3	53	8	27	0.016	3
623074																	17	0.6	15	<2	20	5	<5	<5	9	<.010	4
623075																	9	1.0	56	<2	31	6	16	5	13	<.010	9
623076																	808	7.0	2208	75	120	41	9	<5	40	<.010	12
623077																	7	<0.2	61	3	23	5	39	<5	<.010	12	
623078																	5869	20.4	7094	25	174	9	15	<5	40	0.022	17
623079																	360	6.3	2642	7	72	12	32	<5	63	<.010	20
623080																	4615	49.7	6764	144	1011	6	26	<5	30	0.080	21

Recon - Big Andy

Recon - Caulder

Recon - Caulder

Pilldolla

REPORT: V93-00814.0 (COMPLETE)

DATE PRINTED: 3-SEP-93

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
T1 23568	silt	<5	<0.2	27	11	69	6	<5	<5	<5	0.043	136
T1 23569	silt	6	<0.2	28	11	89	9	11	<5	7	0.049	132
T1 23570	silt	8	0.2	81	16	101	6	5	<5	<5	0.036	215
T1 23571	silt	42	<0.2	68	11	87	6	<5	<5	<5	0.021	168
T1 23572	silt	23	<0.2	43	12	145	5	36	<5	<5	0.052	114
T1 23573	silt	<5	<0.2	44	9	96	6	<5	<5	7	0.033	162
T1 23574	silt	<5	<0.2	28	13	108	3	32	<5	<5	0.069	125
T1 23577	moss mat	<5	<0.2	78	24	74	4	<5	<5	<5	0.108	147
T1 23581	silt	<5	1.9	48	11	79	6	<5	<5	<5	0.089	160
T1 25220		<5	<0.2	13	9	47	4	<5	<5	<5	0.055	66
T1 25221		<5	<0.2	33	9	56	7	<5	<5	<5	0.051	147
T1 25222		<5	<0.2	30	10	79	6	<5	<5	<5	0.040	174
T1 25223		6	<0.2	17	10	53	5	<5	<5	<5	0.042	113
T1 25224		<5	<0.2	33	9	76	5	<5	<5	<5	0.051	149
T1 25225		<5	<0.2	47	13	158	7	<5	<5	6	0.018	119
T1 25226		<5	<0.2	73	16	288	6	<5	<5	<5	0.028	122
T1 25227		15	<0.2	21	7	94	5	<5	<5	5	0.014	110
T1 25228		14	<0.2	34	9	60	4	<5	<5	<5	<0.010	120
T1 25229		<5	<0.2	34	11	80	4	<5	<5	<5	0.013	148
T1 25230		<5	<0.2	35	8	70	5	<5	<5	5	<0.010	109
T1 25231		6	<0.2	19	21	77	4	<5	<5	<5	<0.010	55
T1 25232		<5	<0.2	40	7	49	4	<5	<5	7	0.023	134
T1 25233		<5	<0.2	22	21	72	5	<5	<5	<5	<0.010	54
T1 25234		<5	<0.2	30	5	66	3	<5	<5	<5	0.026	197
T1 25235		6	0.3	91	10	251	6	<5	<5	<5	<0.010	236
T1 25236		<5	<0.2	25	21	60	5	<5	<5	<5	<0.010	49
T1 25237		<5	<0.2	37	26	71	7	<5	<5	<5	0.019	138
T1 25238		30	1.0	45	16	98	8	<5	<5	<5	0.014	104
T1 25239		<5	<0.2	71	8	97	3	<5	<5	<5	0.034	126
T1 25240		7	<0.2	50	23	72	8	<5	<5	<5	0.018	98
T1 25247	silt	<5	0.2	58	30	111	7	<5	<5	6	0.026	184
T1 25248	silt	24	1.3	135	104	231	45	<5	<5	6	0.026	175
T1 25249	silt	10	0.6	80	108	168	15	<5	<5	7	0.022	141
T1 25250	Piddolla silt	<5	<0.2	19	8	69	9	10	6	<5	0.037	81
T1 25251	Piddolla silt	<5	<0.2	59	4	130	5	<5	<5	<5	0.012	125
T1 25252	Pill. silt	<5	<0.2	38	<2	37	2	<5	<5	<5	<0.010	75
T1 25253	Pill. silt	<5	<0.2	27	5	82	4	8	<5	<5	0.013	80
T1 28004	Pill. silt	<5	<0.2	74	3	54	3	10	<5	<5	<0.010	120
T1 28005	Pill. silt	<5	<0.2	63	5	61	4	<5	<5	<5	0.011	101
T1 28006	Pill. silt	<5	0.3	190	24	192	9	<5	<5	7	0.011	153

Bondar-Clegg & Company Ltd.

130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, Canada

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REPORT: V93-00814.0 (COMPLETE)

DATE PRINTED: 3-SEP-93

PROJECT: ~~NONE GIVEN~~

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
T1 28050	silt	7	<0.2	60	4	88	3	<5	<5	<5	0.020	151
T1 28055	silt	8	<0.2	68	6	76	3	<5	<5	<5	<0.010	96
T1 28056		<5	<0.2	54	3	82	3	<5	<5	<5	0.028	90
T1 28057		18	0.5	91	4	76	3	<5	<5	5	0.038	49
T1 28058		<5	<0.2	41	6	31	3	<5	<5	<5	<0.010	102
<i>Britannia Recon</i>												
T1 28059		<5	<0.2	52	3	50	3	<5	<5	<5	0.022	129
T1 28060		<5	<0.2	50	4	81	4	<5	<5	<5	0.018	146
T1 28061		<5	<0.2	44	<2	57	3	<5	<5	<5	<0.010	112
T1 28062		<5	<0.2	44	3	87	4	<5	<5	<5	0.014	197
T1 28063		<5	<0.2	34	6	65	6	<5	<5	<5	0.034	131
T1 28064	silt	<5	<0.2	26	<2	52	5	<5	<5	<5	0.023	143
T1 PILL 25020	silt	<5	<0.2	52	17	153	3	<5	<5	<5	0.024	127
T1 PILL 25021	"	15	<0.2	51	14	174	4	<5	<5	<5	0.037	158
T1 PILL 25022	"	14	<0.2	43	35	201	5	<5	<5	<5	0.031	122
T1 PILL 25023	"	<5	<0.2	44	10	133	6	<5	<5	<5	0.024	234
T1 PILL 25024	"	<5	0.3	29	19	208	6	7	<5	<5	0.056	144
T1 PILL 25025	"	9	<0.2	23	13	81	5	<5	<5	<5	0.045	127
T1 PILL 25026	"	<5	<0.2	42	7	81	6	<5	<5	5	0.019	224
T1 PILL 25027	"	<5	<0.2	49	8	88	4	<5	<5	<5	0.032	177
T1 PILL 25028	"	<5	<0.2	42	8	81	4	<5	<5	<5	0.035	221
T1 PILL 25029	"	<5	<0.2	94	11	275	5	<5	<5	<5	0.040	257
T1 PILL 25030	"	<5	<0.2	39	9	111	4	<5	<5	<5	0.050	188
T1 PILL 25031	"	<5	<0.2	28	8	143	5	<5	<5	<5	0.065	119
T1 PILL 25032	"	<5	<0.2	50	6	107	4	<5	<5	<5	0.027	165
T1 PILL E SILT	silt	16	<0.2	187	26	202	9	<5	<5	5	0.026	153
T1 PILL L2800 1+30N	soil	<5	<0.2	67	<2	35	3	<5	<5	<5	<0.010	175

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
T1 PILL 2+00E		<5	<0.2	44	18	95	4	<5	<5	<5	0.039	83
T1 PILL 4+00E		<5	<0.2	51	21	89	3	<5	<5	<5	0.025	111
T1 PILL 6+00E		26	<0.2	29	18	86	7	<5	<5	<5	0.065	60
T1 PILL 10+00E		<5	<0.2	60	9	76	5	<5	<5	<5	0.032	112
T1 PILL 12+00E		<5	0.3	36	15	116	5	<5	<5	<5	0.044	138
T1 PILL 14+00E		<5	<0.2	29	11	97	5	<5	<5	<5	0.063	143
T1 PILL 16+00E		<5	<0.2	42	6	50	3	<5	<5	<5	0.013	94
T1 PILL 20+00E		6	<0.2	63	8	110	4	<5	<5	<5	0.020	131
T1 PILL 24+00E		<5	<0.2	35	13	123	6	<5	<5	<5	0.060	115
T1 PILL 26+00E		<5	<0.2	46	4	52	3	<5	<5	<5	<0.010	103
T1 PILL 28+00E		<5	<0.2	41	9	72	4	<5	<5	<5	0.026	127
T1 PILL 30+00E		<5	<0.2	15	7	36	3	<5	<5	<5	0.106	30
T1 PILL 32+00E		<5	<0.2	32	6	36	3	<5	<5	<5	0.038	64
T1 PILL 34+00E		<5	0.2	38	12	57	4	<5	<5	<5	0.076	104
T1 PILL 36+00E		<5	<0.2	23	11	43	5	<5	<5	<5	0.114	60
T1 PILL 38+00E		<5	<0.2	32	8	54	3	<5	<5	<5	0.033	90
T1 PILL 40+00E		<5	<0.2	44	8	56	4	<5	<5	<5	0.037	105
T1 PILL 42+00E		<5	0.3	43	12	58	4	<5	<5	<5	0.096	65
T1 PILL 44+00E		<5	<0.2	18	10	56	3	<5	<5	<5	0.120	62
T1 PILL 46+00E		<5	<0.2	34	6	46	3	<5	<5	<5	<0.010	83
T1 PILL 48+00E		<5	<0.2	35	5	48	2	<5	<5	<5	0.021	100
T1 PILL 50+00E		<5	<0.2	26	6	43	2	<5	<5	<5	0.028	76
T1 PILL L2800 0+00N		<5	<0.2	78	4	38	4	<5	<5	<5	0.019	211
T1 PILL L2800 0+25N		<5	<0.2	94	3	46	4	<5	<5	<5	0.013	209
T1 PILL L2800 0+50N		<5	<0.2	90	4	49	4	<5	<5	<5	0.018	254
T1 PILL L2800 0+75N		<5	<0.2	88	5	47	3	<5	<5	<5	0.012	258
T1 PILL L2800 1+00N		<5	<0.2	62	<2	31	3	<5	<5	<5	<0.010	123
T1 PILL L2800 1+25N		<5	<0.2	106	4	45	5	<5	<5	6	0.014	198
T1 PILL L2800 1+50N		<5	<0.2	80	2	33	3	<5	<5	<5	0.011	154
T1 PILL L2800 1+75N		<5	<0.2	82	5	43	5	<5	<5	<5	0.010	200
T1 PILL L2800 2+00N		<5	<0.2	96	4	44	4	<5	<5	6	0.014	186
T1 PILL L3250 0+00S		<5	<0.2	79	2	40	5	<5	<5	<5	<0.010	260
T1 PILL L3250 0+25S		<5	<0.2	75	6	49	5	<5	<5	<5	<0.010	220
T1 PILL L3250 0+50S		<5	<0.2	65	2	41	5	<5	<5	<5	<0.010	181
T1 PILL L3250 0+75S		<5	<0.2	101	3	42	5	<5	<5	<5	<0.010	156
T1 PILL E L2700 0+00S		<5	<0.2	58	4	45	4	<5	<5	<5	<0.010	140
T1 PILL E L2700 0+50S		<5	<0.2	73	6	53	4	<5	<5	<5	0.022	135
T1 PILL E L2700 1+00S		<5	<0.2	45	3	37	4	<5	<5	<5	0.034	102
T1 PILL E L2700 1+50S		<5	<0.2	68	3	47	4	<5	<5	<5	0.014	163
T1 PILL E L2700 2+00S		<5	<0.2	80	4	49	4	<5	<5	<5	0.010	190

*11 dolls
Soils*

*3 Britanni
Recon
Soils*

*11 dolls
Soils*

REPORT: V93-00816.0 (COMPLETE)

DATE PRINTED: 2-SEP-93

PROJECT: NONE GIVEN

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*pilldls
soils*

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
T1 PILL E L2700 2+50S		<5	<0.2	76	4	45	4	<5	<5	<5	0.019	178
T1 PILL E L2700 3+00S		<5	<0.2	116	17	105	6	<5	<5	<5	0.042	151

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
T1 FRED SILT 01		12	<0.2	26	11	133	4	65	22	6	0.068	58
T1 FRED SILT 02		<5	<0.2	34	12	192	6	66	19	9	0.085	73
T1 FRED SILT 03		9	0.2	53	16	713	6	104	34	5	0.052	93
T1 FRED SILT 04		6	<0.2	70	12	168	4	66	18	<5	0.035	153
T1 LOWER FRED SILT 01		<5	<0.2	26	8	149	4	48	18	<5	0.064	59
T1 LOWER FRED SILT 02		5	<0.2	45	12	132	4	65	22	<5	0.055	90
T1 LOWER FRED SILT 03		15	<0.2	22	7	83	4	50	10	<5	0.037	112
T1 LOWER FRED SILT 04		29	<0.2	15	9	69	3	46	10	<5	0.049	88
T1 PILL LCP1		7	0.5	265	<2	53	10	18	10	8	<0.010	48
T1 PILL LCP2	Soils	6	0.4	169	<2	56	11	12	9	7	<0.010	48
T1 194526	19526	<5	<0.2	6	<2	32	2	7	<5	<5	<0.010	55
T1 194527	19527	<5	<0.2	8	<2	34	4	<5	<5	<5	<0.010	62
T1 194528	19528	<5	<0.2	17	5	46	2	13	<5	<5	0.040	92
T1 23451	Big Andy	428	<0.2	134	12	124	6	47	13	<5	0.011	37
T1 23452	silt	<5	<0.2	60	8	84	3	18	8	<5	<0.010	111
T1 23453		6	<0.2	64	6	91	3	30	9	<5	0.014	100
T1 23454		9	<0.2	56	8	67	2	18	6	<5	<0.010	67
T1 23455		<5	<0.2	59	4	71	3	19	9	7	<0.010	124
T1 23456		12	<0.2	72	4	64	4	20	11	<5	<0.010	85
T1 23457		<5	<0.2	46	5	60	4	17	9	<5	<0.010	93
T1 23458		31	<0.2	82	5	68	4	21	5	<5	<0.010	81
T1 23459		<5	<0.2	38	4	51	2	13	6	<5	<0.010	85
T1 23460		<5	<0.2	31	4	53	2	21	10	<5	<0.010	58
T1 23461		<5	<0.2	40	2	63	2	18	10	<5	<0.010	45
T1 23462		<5	<0.2	102	8	71	4	23	9	<5	<0.010	116
T1 23463		<5	<0.2	52	6	79	3	19	11	5	0.017	216
T1 23464	silt	8	0.5	59	6	83	2	25	<5	<5	<0.010	54
T1 23465	heavy sediment	72	0.2	65	6	77	2	26	6	<5	<0.010	47
T1 23466	silt	<5	<0.2	91	4	57	5	28	10	<5	<0.010	280
T1 23467		6	<0.2	72	4	65	4	14	8	<5	<0.010	157
T1 23468		<5	<0.2	57	4	71	3	15	10	<5	<0.010	120
T1 23469		<5	<0.2	8	5	31	3	5	<5	<5	<0.010	38
T1 23470		<5	<0.2	58	5	73	3	17	9	<5	0.014	149
T1 23471		<5	<0.2	61	4	94	3	34	15	<5	0.021	168
T1 23472		<5	<0.2	35	2	36	2	7	<5	<5	<0.010	84
T1 23473		33	<0.2	83	2	57	3	11	9	<5	<0.010	155
T1 23474	silt	<5	<0.2	39	6	49	3	11	<5	<5	<0.010	100
T1 23475	heavy sediment	12	<0.2	53	7	48	2	10	<5	<5	<0.010	70
T1 23476	silt	6	<0.2	80	12	173	3	17	7	<5	<0.010	62
T1 23477		31	<0.2	64	4	65	3	16	6	<5	<0.010	145

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REPORT: V93-00840.0 (COMPLETE)

DATE PRINTED: 2-SEP-93

PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
T1 23518		12	<0.2	52	64	261	11	24	<5	<5	0.095	174
T1 23519		18	0.4	116	17	124	6	34	<5	<5	0.021	301
T1 23520		29	<0.2	26	<2	55	8	<5	<5	11	<0.010	67
T1 23521		<5	<0.2	17	2	39	3	<5	<5	<5	<0.010	83
T1 23522		<5	<0.2	25	2	36	3	<5	<5	<5	<0.010	170
T1 23523		<5	<0.2	37	13	106	5	<5	<5	<5	0.011	188
T1 23524		<5	<0.2	10	<2	22	2	<5	<5	<5	<0.010	113
T1 23525		<5	<0.2	35	11	77	3	6	<5	<5	0.057	144
T1 23526	silt	6	<0.2	56	8	100	4	<5	<5	<5	<0.010	208
T1 23527		<5	<0.2	20	3	40	4	<5	<5	5	<0.010	175
T1 23528		<5	<0.2	123	17	145	4	<5	5	<5	0.031	106
T1 23529		15	<0.2	42	14	77	4	7	<5	<5	0.076	70
T1 23530		12	<0.2	170	19	160	6	<5	<5	<5	0.014	86
T1 23531		18	<0.2	50	13	48	3	8	<5	<5	0.100	34
T1 23532		<5	<0.2	13	5	24	2	<5	<5	<5	<0.010	29
T1 23533		<5	0.2	70	21	140	6	<5	<5	5	0.029	97
T1 23534		<5	<0.2	47	16	94	4	<5	<5	<5	0.017	68
T1 23535	silt - Lois River	7	0.4	136	42	265	10	14	<5	5	0.041	106
T1 23536	heavy sediment	30	<0.2	111	28	197	9	14	<5	6	0.021	82
T1 23537	silt	<5	<0.2	87	21	83	5	<5	<5	<5	0.013	120
T1 23538		<5	<0.2	50	10	55	4	<5	<5	<5	0.013	154
T1 23539	heavy sediment	<5	<0.2	26	10	79	3	5	<5	<5	<0.010	54
T1 23540		<5	<0.2	33	13	97	3	14	<5	<5	0.043	75
T1 23541		9	<0.2	72	7	67	3	44	<5	<5	0.042	83
T1 23542		5	<0.2	24	9	75	3	6	<5	<5	0.021	94
T1 23543		18	<0.2	21	14	57	11	7	<5	<5	0.092	85
T1 23544		<5	0.2	22	60	64	8	42	<5	<5	0.178	81
T1 23545		<5	0.2	39	14	75	7	21	<5	<5	0.053	127
T1 23546		<5	<0.2	11	7	39	4	<5	<5	<5	0.025	95
T1 23547		<5	<0.2	7	7	28	2	<5	<5	<5	0.028	70
silt T1 23548		179	<0.2	3	6	33	2	<5	<5	<5	0.012	74
T1 23549		<5	<0.2	4	3	25	1	<5	<5	<5	<0.010	57
T1 23550	heavy sediment	<5	<0.2	6	2	23	2	<5	<5	<5	<0.010	45
Pilldolla T1 PILL ELEV 27500	soils	<5	<0.2	112	4	74	6	11	<5	<5	<0.010	240
T1 PILL ELEV 27501		<5	<0.2	90	6	57	5	<5	<5	5	<0.010	189
T2 28065	silt	<5	<0.2	26	8	44	2	<5	<5	<5	<0.010	38
T2 28066		<5	<0.2	33	8	61	3	<5	<5	<5	0.012	54
T2 28067		16	<0.2	28	6	41	2	<5	<5	<5	<0.010	46
T2 28068		<5	<0.2	29	6	77	3	<5	<5	<5	0.042	75
T2 28069	silt	<5	<0.2	39	9	50	3	<5	<5	<5	0.060	74

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REPORT: V93-00878.0 (COMPLETE) *John Kerr's Pildollo samples* DATE PRINTED: 15-SEP-93
PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
R2 P01		1809	19.0	4408	98	196	14	8	12	70	0.073	10
R2 P02		>10000	>50.0	4608	>10000	283	9	<5	109	747	0.035	22
R2 P03		12	2.3	69	370	51	9	<5	<5	8	<0.010	28
R2 P04		3772	32.7	5867	167	358	12	<5	<5	29	0.119	12
R2 P05		<5	0.3	58	13	43	4	<5	<5	7	<0.010	41

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PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT	Pb PCT
R2 P02		0.595&	16.00	10.25

REPORT: V93-00904.0 (COMPLETE)

Pilldolla + Var. Island

DATE PRINTED: 16-SEP-93

PROJECT: NONE GIVEN

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VI
Pilldolla

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
R2 39607		134	6.3	2475	<2	10289	10	23	9	27	0.215	1
R2 39610		21	1.0	4089	7	83	4	10	6	<5	0.014	38
R2 39614		>10000	11.9	3138	32	>20000	619	576	21	49	1.782	4
R2 623082		603	7.2	1441	24	1466	16	5	10	26	0.039	27
R2 623083		1158	43.2	2562	4849	373	8	<5	12	70	0.022	42
R2 623084		49	0.4	215	11	912	12	<5	<5	<5	0.020	7

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SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Zn PCT
R2 39614		0.458	11.38

REPORT: V93-00931.0 (COMPLETE)

Piledolla

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PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
R2 623085		971	20.6	1479	120	502	9	<5	<5	97	0.011	34
R2 623086		1055	20.3	1782	121	182	6	<5	<5	101	0.026	17



Geochemical Lab Report

Inchcape
Testing
Services

REPORT: V93-01058.0 (PARTIAL)

DATE PRINTED: 20-OCT-93

PROJECT: ~~WAVE AIVEN~~

Pitt/doltz
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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Ba PPM
S1 460285		6	0.2	382	11	49	33	<5	<5	<5	38
S1 460286		<5	<0.2	250	8	45	18	<5	<5	<5	39
S1 460287		<5	<0.2	354	11	54	29	<5	<5	<5	46
S1 460288		<5	<0.2	317	11	39	20	<5	<5	<5	39
S1 460289		6	0.2	441	9	50	34	<5	<5	<5	37
S1 460290		<5	<0.2	297	10	60	23	<5	<5	5	47
S1 460291		<5	<0.2	505	11	54	25	<5	<5	<5	39
S1 460292		<5	<0.2	437	11	70	34	<5	<5	<5	42
S1 460293		<5	<0.2	176	10	36	8	<5	<5	<5	54
S1 460294		<5	0.4	617	10	134	27	<5	<5	<5	47
S1 3250 0+00N		18	0.3	75	10	58	11	<5	<5	6	97
S1 3250 0+25N		111	0.4	46	<2	45	6	<5	<5	7	139
S1 3250 0+50N		6	<0.2	34	6	48	6	<5	<5	<5	58
S1 3250 0+75N		16	0.6	146	8	102	63	<5	<5	6	118
S1 3250 1+00N		7	0.4	158	12	70	7	<5	<5	<5	85
S1 3250 1+25N		<5	<0.2	46	12	54	15	<5	<5	<5	53
S1 3250 1+50N		<5	<0.2	56	8	58	7	<5	<5	<5	56
S1 L3+85W ST 3+85S		18	0.4	225	16	53	6	<5	<5	<5	63
S1 L3+85W ST 4+00		6	<0.2	27	22	35	1	<5	<5	<5	110
S1 L4+00W ST 3+85S		6	<0.2	69	8	30	4	<5	<5	<5	93
S1 L4+00W ST 4+05SA		6	0.6	1224	13	45	9	<5	<5	<5	54
S1 L4+00W ST 4+05SB		<5	0.8	1463	16	64	15	<5	<5	<5	51
S1 L4+00W ST 4+10S		6	0.6	1166	23	40	15	<5	<5	<5	55
S1 L4+00W ST 4+15S		6	0.2	52	33	37	4	<5	<5	<5	113
S1 L4+10W ST 3+85S		<5	<0.2	212	11	47	12	<5	<5	<5	58
S1 L4+10W ST 4+00S		<5	<0.2	242	16	61	7	<5	<5	<5	85
S1 L4+20W ST 3+85S		9	<0.2	376	23	36	5	<5	<5	<5	108

Geochemical Lab Report

Testing Services



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SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
R2 460201		94	R2 460241		7
R2 460202		34	R2 460242		8
R2 460203		7	R2 460243		6
R2 460204		509	R2 460244		8
R2 460205		692	R2 460245		869
R2 460206		<5	R2 460246		
R2 460207		<5	R2 460248		1027
R2 460208		<5	R2 460249		794
R2 460209		<5	R2 460272		<5
R2 460210		6	R2 460273		<5
R2 460211		6	R2 460274		<5
R2 460212		6	R2 460301		2853
R2 460213		14	R2 460302		192
R2 460214		8	R2 460303		1360
R2 460215		506	R2 460304		6882
R2 460216		13	R2 460305		491
R2 460217		6	R2 460306		876
R2 460218		7	R2 460307		1648
R2 460219		7	R2 460308		14
R2 460220		6	R2 460309		<5
R2 460221		6	R2 460310		<5
R2 460222		9	R2 460251		<5
R2 460223		<5	R2 623201		8
R2 460224		<5	R2 623202		<5
R2 460225		<5	R2 623203		<5
R2 460226		6	R2 623204		<5
R2 460227		<5	R2 623205		<5
R2 460228		<5	R2 623206		<5
R2 460229		<5	R2 623207		<5
R2 460230		<5	R2 623208		<5
R2 460231		<5	R2 623209		<5
R2 460232		<5	R2 623210		10
R2 460233		<5	R2 623211		<5
R2 460234		13	R2 623212		<5
R2 460235		<5	R2 623213		6
R2 460236		<5	R2 623214		8
R2 460237		6	R2 623215		<5
R2 460238		<5	R2 623216		<5
R2 460239		<5	R2 623217		8
R2 460240		7	R2 623218		8

JI

Pilldolls

talus

skin - chip 7.0m
biotite schist, chip 2m

JI
JI

Pilldolls
TR 93-2

1.0m chips

Pilldolls
TR 93-3

1.0m chips



Geochemical Lab Report

incapex
Testing
Services

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SAMPLE NUMBFR	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
R2 623219		8	R2 623317		374
R2 623220		9	R2 623318		78
R2 623221		10	R2 623319		200
R2 623227		<5	R2 623320		37
R2 623223		6	R2 623321		87
R2 623224		14	R2 623322		
R2 623225		25			
R2 623226		8			
R2 623227		6			
R2 623228		8			
R2 623229		14			
R2 623230		8			
R2 623231		23			
R2 623232		8			
R2 623233		10			
R2 623234		<5			
R2 623235		<5			
R2 623236		<5			
R2 623237		<5			
R2 623238		<5			
R2 623239		<5			
R2 623240		<5			
R2 623241		<5			
R2 623242		<5			
R2 623244		<5			
R2 623245		<5			
R2 623246		<5			
R2 623247		<5			
R2 623248		<5			
R2 623249		6			
R2 623250		<5			
R2 623308		62			
R2 623309		295			
R2 623310		136			
R2 623311		110			
R2 623312		191			
R2 623313		46			
R2 623314		79			
R2 623315		70			
R2 623316		36			

Handwritten notes:
1.0 m chips
7.3

Handwritten note:
Pilldolla - from a traverse up creek along strike of Gneiss zone to South.

Handwritten note:
Pilldolla - a traverse ~ 600 m to South of 623-234-242 up another creek along strike.

Handwritten note:
Pilldolla - near base of cliff in talus field at bottom of Gneiss zone where galena has been found.

Handwritten note:
623308-322 Andrew/Willie's?

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
R2 460201		94	0.3	646	34	168	7	<5	<5	<5	0.133	20
R2 460202		34	<0.2	594	14	15	<1	<5	<5	<5	0.029	8
R2 460203		7	<0.2	73	12	81	7	<5	<5	8	<0.010	21
R2 460204		509	14.6	1184	28	1044	1	<5	<5	84	<0.010	24
R2 460205		692	35.4	2918	100	600	6	<5	<5	162	0.050	16
R2 460206		<5	<0.2	57	5	19	5	6	<5	7	<0.010	23
R2 460207		<5	<0.2	53	3	8	<1	16	<5	<5	<0.010	22
R2 460208		<5	<0.2	218	3	53	<1	13	<5	<5	<0.010	15
R2 460209		<5	<0.2	55	9	33	8	<5	<5	<5	<0.010	28
R2 460210		6	<0.2	100	<2	8	6	19	<5	<5	<0.010	27
R2 460211		6	<0.2	69	4	16	10	<5	<5	<5	<0.010	37
R2 460212		6	<0.2	59	5	20	5	<5	<5	<5	<0.010	32
R2 460213		14	<0.2	58	5	31	1	<5	<5	<5	<0.010	22
R2 460214		8	<0.2	32	6	21	3	<5	<5	<5	<0.010	36
R2 460215		506	<0.2	28	7	65	1	<5	<5	6	<0.010	61
R2 460216		13	<0.2	37	8	8	4	<5	<5	<5	<0.010	19
R2 460217		6	<0.2	26	7	20	3	<5	<5	<5	<0.010	33
R2 460218		7	<0.2	38	5	30	3	<5	<5	<5	<0.010	60
R2 460219		7	<0.2	27	4	31	<1	<5	<5	<5	<0.010	51
R2 460220		6	<0.2	28	7	22	7	<5	<5	<5	<0.010	35
R2 460221		6	<0.2	72	9	24	4	<5	<5	<5	<0.010	48
R2 460222		9	<0.2	97	6	7	4	<5	<5	<5	<0.010	20
R2 460223		<5	<0.2	95	11	128	7	<5	<5	<5	<0.010	38
R2 460224		<5	<0.2	46	10	23	2	<5	<5	<5	<0.010	14
R2 460225		<5	<0.2	35	11	31	1	<5	<5	7	<0.010	78
R2 460226		6	<0.2	38	7	30	2	<5	<5	6	<0.010	54
R2 460227		<5	<0.2	39	6	39	<1	<5	<5	<5	<0.010	55
R2 460228		<5	<0.2	53	8	32	9	<5	<5	6	<0.010	38
R2 460229		<5	<0.2	33	6	29	<1	<5	<5	<5	<0.010	136
R2 460230		<5	<0.2	36	7	35	1	<5	<5	<5	<0.010	103
R2 460231		<5	<0.2	50	8	55	2	<5	<5	6	<0.010	176
R2 460232		<5	<0.2	51	6	51	1	6	<5	7	<0.010	59
R2 460233		<5	<0.2	71	5	35	1	<5	<5	7	<0.010	35
R2 460234		13	<0.2	54	5	48	<1	<5	<5	9	<0.010	90
R2 460235		<5	<0.2	236	8	10	<1	<5	<5	<5	<0.010	19
R2 460236		<5	<0.2	55	6	57	1	9	<5	12	<0.010	41
R2 460237		6	<0.2	95	6	41	2	<5	<5	7	<0.010	33
R2 460238		<5	<0.2	57	4	42	1	<5	<5	5	<0.010	40
R2 460239		<5	<0.2	76	7	42	2	<5	<5	6	<0.010	37
R2 460240		7	<0.2	56	5	47	<1	<5	<5	5	<0.010	60

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
R2 460241		7	<0.2	70	3	37	1	6	<5	8	<0.010	40
R2 460242		8	<0.2	77	2	28	3	<5	<5	<5	0.019	37
R2 460243		6	<0.2	54	6	37	5	<5	<5	5	<0.010	34
R2 460244		8	<0.2	64	9	45	3	8	<5	8	<0.010	33
R2 460245		869	8.7	3448	130	174	20	<5	<5	82	<0.010	12
R2 460246		1005	21.2	2692	69	854	10	<5	<5	55	0.040	14
R2 460248		1027	20.6	4853	64	1017	17	<5	<5	29	0.066	10
R2 460249		794	10.4	3281	40	1178	14	<5	<5	27	0.047	19
R2 460272		<5	<0.2	120	4	63	1	<5	<5	5	<0.010	113
R2 460273		<5	<0.2	64	6	42	2	<5	<5	7	<0.010	33
R2 460274		<5	<0.2	198	4	38	1	<5	<5	<5	<0.010	48
R2 460301		2853	>50.0	2817	>10000	294	2	<5	<5	603	0.024	13
R2 460302		192	5.5	2127	89	93	<1	<5	<5	34	<0.010	9
R2 460303		1560	18.1	6339	73	162	7	<5	<5	26	0.032	9
R2 460304		6882	25.3	9111	17	121	4	<5	<5	25	0.302	20
R2 460305		491	1.4	809	23	145	4	<5	16	13	0.011	170
R2 460306		876	37.8	3261	150	1130	8	<5	5	208	0.072	10
R2 460307		1648	45.6	4847	80	827	4	<5	<5	111	0.062	12
R2 460308		14	<0.2	138	12	26	3	<5	<5	5	<0.010	71
R2 460309		<5	<0.2	101	3	24	<1	<5	<5	6	<0.010	52
R2 460310		<5	<0.2	77	11	61	2	<5	<5	5	<0.010	37
R2 460251		<5	<0.2	19	87	157	5	<5	<5	<5	0.018	41
R2 623201		8	<0.2	87	4	27	3	<5	<5	<5	<0.010	66
R2 623202		<5	<0.2	101	9	16	13	<5	<5	<5	<0.010	31
R2 623203		<5	<0.2	68	6	37	2	13	6	8	<0.010	95
R2 623204		<5	<0.2	91	3	25	<1	<5	<5	6	<0.010	64
R2 623205		<5	<0.2	140	5	29	<1	<5	<5	5	<0.010	51
R2 623206		<5	<0.2	93	5	33	2	<5	<5	6	<0.010	74
R2 623207		<5	<0.2	94	5	28	5	<5	<5	7	<0.010	85
R2 623208		<5	<0.2	74	5	19	2	<5	<5	6	<0.010	55
R2 623209		<5	<0.2	120	5	15	2	<5	<5	8	<0.010	27
R2 623210		10	<0.2	72	8	19	2	<5	<5	6	<0.010	62
R2 623211		<5	<0.2	77	5	36	2	9	<5	8	<0.010	92
R2 623212		<5	<0.2	89	5	25	<1	<5	<5	5	<0.010	29
R2 623213		6	<0.2	51	6	47	2	<5	<5	7	<0.010	37
R2 623214		8	<0.2	49	6	37	7	<5	<5	12	0.010	45
R2 623215		<5	<0.2	35	4	49	2	<5	<5	10	<0.010	48
R2 623216		<5	<0.2	41	4	44	3	7	<5	7	<0.010	41
R2 623217		8	<0.2	31	4	37	23	<5	<5	7	<0.010	50
R2 623218		8	<0.2	37	7	62	11	<5	<5	9	<0.010	34

Bondar-Clegg & Company Ltd.

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
R2 623219		8	<0.2	25	7	51	2	7	<5	6	<0.010	60
R2 623220		9	<0.2	31	7	59	<1	<5	<5	8	<0.010	44
R2 623221		10	<0.2	24	3	67	5	<5	<5	8	<0.010	35
R2 623222		<5	<0.2	9	6	40	<1	<5	<5	8	<0.010	21
R2 623223		6	<0.2	31	5	64	3	<5	<5	<5	<0.010	39
R2 623224		14	<0.2	27	7	48	3	<5	<5	<5	<0.010	37
R2 623225		25	<0.2	32	9	49	13	<5	<5	11	0.011	31
R2 623226		8	<0.2	10	6	23	<1	<5	<5	6	<0.010	43
R2 623227		6	<0.2	28	4	52	3	<5	<5	<5	<0.010	97
R2 623228		8	<0.2	23	8	44	3	<5	<5	6	<0.010	51
R2 623229		14	<0.2	28	14	74	<1	<5	<5	9	<0.010	35
R2 623230		8	<0.2	30	10	56	1	<5	<5	7	<0.010	39
R2 623231		23	<0.2	20	16	52	3	8	<5	9	<0.010	80
R2 623232		8	<0.2	17	5	53	1	<5	8	10	<0.010	62
R2 623233		10	<0.2	33	6	71	2	<5	<5	8	<0.010	75
R2 623234		<5	<0.2	70	4	43	1	<5	<5	8	<0.010	29
R2 623235		<5	<0.2	42	6	33	1	<5	<5	7	<0.010	24
R2 623236		<5	<0.2	83	4	29	<1	<5	<5	9	<0.010	55
R2 623237		<5	<0.2	61	3	33	<1	<5	<5	8	<0.010	75
R2 623238		<5	<0.2	27	3	28	<1	<5	<5	6	<0.010	71
R2 623239		<5	<0.2	31	3	18	<1	<5	<5	7	<0.010	52
R2 623240		<5	<0.2	6	<2	10	2	<5	<5	6	<0.010	39
R2 623241		<5	<0.2	7	7	15	2	<5	<5	6	<0.010	24
R2 623242		<5	<0.2	4	4	22	2	<5	<5	7	<0.010	78
R2 623244		<5	<0.2	34	3	69	<1	<5	<5	8	<0.010	85
R2 623245		<5	<0.2	27	5	62	4	<5	<5	10	<0.010	41
R2 623246		<5	<0.2	26	4	47	3	<5	<5	9	<0.010	58
R2 623247		<5	<0.2	27	7	56	2	<5	<5	13	<0.010	19
R2 623248		<5	<0.2	58	4	37	4	<5	<5	8	<0.010	105
R2 623249		6	<0.2	40	4	5	6	<5	<5	<5	<0.010	24
R2 623250		<5	<0.2	17	3	54	<1	<5	<5	9	<0.010	58
R2 623308		62	<0.2	302	15	654	6	<5	<5	18	0.170	62
R2 623309		295	3.7	529	25	176	9	<5	<5	36	0.034	40
R2 623310		136	<0.2	585	19	480	5	<5	<5	13	0.076	76
R2 623311		110	<0.2	699	15	393	10	47	<5	12	0.113	32
R2 623312		191	0.4	318	15	283	6	34	7	8	0.178	58
R2 623313		46	0.6	363	25	302	2	<5	<5	31	0.043	135
R2 623314		79	0.3	323	25	169	4	<5	<5	15	0.023	154
R2 623315		20	<0.2	396	7	124	3	<5	<5	7	0.018	96
R2 623316		36	<0.2	384	15	268	2	<5	<5	6	0.035	70

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
R2 623317		374	2.2	376	29	128	6	<5	<5	23	0.068	38
R2 623318		78	<0.2	480	24	336	5	<5	<5	9	0.121	90
R2 623319		208	1.3	486	63	801	9	6	<5	84	0.532	54
R2 623320		37	<0.2	636	14	130	4	<5	<5	11	0.017	50
R2 623321		87	<0.2	278	19	162	3	<5	8	10	0.022	68
R2 623322		72	<0.2	110	17	30	11	<5	6	19	0.011	11

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SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Pb PCT
R2 460301		8.73	1.34

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REPORT: V93-01060.0 (COMPLETE)

PROJECT: ~~NONE GIVEN~~
PILLDOLLA

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
R2 460151		1452	33.7	2632	93	1425	16	<5	<5	142	0.063	19
R2 460152		<5	<0.2	126	7	15	<1	<5	<5	7	<0.010	20
R2 460153		41	<0.2	191	43	383	1	<5	<5	12	0.013	137
R2 460154		<5	<0.2	117	3	11	25	<5	<5	<5	<0.010	16
R2 460155		36	<0.2	193	23	23	4	<5	<5	21	0.013	7
R2 460156		14	<0.2	381	54	14	<1	<5	<5	10	0.011	7
R2 460157		<5	<0.2	75	<2	26	4	<5	<5	8	<0.010	98
R2 460158		<5	<0.2	54	4	11	13	<5	<5	<5	<0.010	24
R2 460159		<5	<0.2	83	<2	38	61	<5	<5	7	<0.010	41
R2 460160		<5	<0.2	424	5	264	10	<5	<5	11	<0.010	97
R2 460161		24	<0.2	216	14	129	4	<5	<5	6	<0.010	49
R2 460162		9	<0.2	123	12	74	3	<5	<5	7	<0.010	51
R2 460163		<5	<0.2	1	47	106	<1	<5	<5	23	<0.010	29
R2 460164		6	<0.2	258	18	202	5	<5	<5	9	<0.010	92
R2 460165		25	<0.2	658	47	79	1	<5	<5	5	0.011	11
R2 460166		5	<0.2	24	6	38	4	<5	<5	6	<0.010	17
R2 460167		10	<0.2	404	13	78	1	<5	<5	15	0.014	23
R2 460168		9	<0.2	6961	61	4	79	37	6	9	0.015	138
R2 460169		6	<0.2	109	7	6	6	<5	<5	<5	<0.010	29
R2 460170		<5	<0.2	99	8	34	5	<5	<5	<5	0.014	67
R2 460171		<5	<0.2	54	6	32	4	<5	<5	<5	<0.010	51
R2 460172		<5	<0.2	144	9	17	6	<5	<5	<5	<0.010	37
R2 460173		<5	<0.2	21	7	24	6	<5	<5	<5	<0.010	42
R2 460174		10	<0.2	70	4	16	2	9	<5	<5	0.011	50
R2 460175		<5	<0.2	57	5	22	5	<5	<5	6	0.011	47
R2 460176A		<5	<0.2	69	<2	57	<1	<5	<5	14	<0.010	68
R2 460176B		<5	<0.2	65	8	17	6	<5	<5	6	<0.010	74
R2 460177		<5	<0.2	38	<2	61	2	7	<5	6	<0.010	226
R2 460178		<5	<0.2	83	4	58	1	<5	<5	11	<0.010	73
R2 460179		<5	<0.2	105	3	25	<1	<5	<5	8	0.012	63
R2 460180		<5	<0.2	162	3	18	<1	<5	<5	9	0.012	27
R2 460181		<5	<0.2	126	3	42	1	<5	<5	7	0.015	32
R2 460182		<5	<0.2	61	4	48	<1	<5	<5	12	<0.010	88
R2 460183		<5	<0.2	61	2	22	<1	6	<5	7	<0.010	105
R2 460184		<5	<0.2	74	2	32	<1	<5	<5	8	<0.010	55
R2 460185		<5	<0.2	42	<2	31	<1	<5	<5	9	<0.010	92
R2 460186		<5	<0.2	52	4	26	2	<5	<5	7	<0.010	72
R2 460187		<5	<0.2	67	4	64	2	<5	<5	7	<0.010	41
R2 460188		<5	<0.2	51	<2	66	<1	<5	<5	8	<0.010	51
R2 460189		<5	<0.2	61	4	62	<1	<5	<5	10	<0.010	42

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
R2 460190		<5	<0.2	60	4	30	1	<5	<5	8	<0.010	54
R2 460191		<5	<0.2	64	4	25	3	<5	<5	6	<0.010	57
R2 460192		<5	<0.2	68	4	13	1	<5	<5	<5	<0.010	39
R2 460193		<5	<0.2	52	<2	42	<1	<5	<5	6	<0.010	50
R2 460194		<5	<0.2	66	3	37	<1	<5	<5	8	<0.010	42
R2 460195		<5	<0.2	96	4	41	1	<5	<5	11	<0.010	22
R2 460196		<5	<0.2	47	<2	27	<1	<5	5	7	<0.010	35
R2 460197		<5	<0.2	50	4	35	<1	<5	<5	10	<0.010	38
R2 460198		815	19.8	2086	56	3034	10	<5	7	73	0.120	20
R2 460199		2580	40.5	3033	193	969	4	<5	<5	190	0.055	13
R2 460252		<5	<0.2	20	<2	66	<1	<5	<5	7	<0.010	32
R2 460253		54	<0.2	29	2	74	4	<5	<5	8	<0.010	79
R2 460254		<5	<0.2	27	4	72	9	<5	<5	8	<0.010	38
R2 460255		<5	<0.2	27	3	84	2	<5	<5	10	<0.010	76
R2 460256		<5	<0.2	40	5	59	2	<5	<5	<5	<0.010	39
R2 460257		<5	<0.2	15	3	66	4	<5	<5	8	<0.010	285
R2 460258		<5	<0.2	60	<2	36	<1	<5	<5	6	<0.010	54
R2 460259		<5	<0.2	44	<2	42	5	<5	<5	<5	<0.010	42
R2 460260		<5	<0.2	60	6	52	8	12	6	13	<0.010	44
R2 460261		6	<0.2	54	<2	39	16	<5	<5	7	<0.010	40
R2 460262		<5	<0.2	47	3	52	3	<5	<5	8	<0.010	27
R2 460263		6	<0.2	37	3	58	3	<5	<5	9	<0.010	37
R2 460264		<5	<0.2	29	2	59	1	<5	<5	6	<0.010	39
R2 460265		<5	<0.2	32	4	54	1	9	<5	10	<0.010	31
R2 460266		<5	<0.2	23	<2	57	<1	<5	<5	6	<0.010	35
R2 460267		<5	<0.2	26	3	60	3	<5	<5	7	<0.010	37
R2 460268		<5	<0.2	26	4	67	<1	<5	<5	10	<0.010	33
R2 460269		7	<0.2	35	<2	53	<1	<5	<5	8	<0.010	31
R2 460270		<5	<0.2	28	3	52	<1	<5	<5	7	<0.010	34
R2 460271		11	<0.2	40	4	74	4	<5	<5	6	<0.010	28
R2 460275		<5	<0.2	59	4	25	<1	<5	<5	<5	<0.010	35
R2 460276		<5	<0.2	42	5	35	4	<5	<5	<5	<0.010	133
R2 460277		<5	<0.2	22	5	5	4	<5	<5	<5	<0.010	25
R2 623251		149	3.3	1010	25	40	19	<5	<5	6	0.016	53
R2 623252		304	13.8	5019	95	422	6	<5	6	53	0.013	14
R2 623253		>10000	>50.0	>20000	446	1374	11	<5	<5	474	0.183	10
R2 623254		18	<0.2	331	13	283	2	<5	<5	<5	0.031	60
R2 623255		18	<0.2	333	14	364	<1	<5	6	7	0.120	50
R2 623256		26	<0.2	277	11	248	5	<5	<5	7	0.067	81
R2 623257		28	<0.2	306	14	161	4	<5	6	<5	0.029	63

Bondar-Clegg & Company Ltd.

130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, Canada

Tel: (604) 985-0681, Fax: (604) 985-1071

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
R2 623258		87	<0.2	602	27	227	15	152	11	8	0.064	110
R2 623259		75	0.7	598	26	287	16	46	<5	11	0.101	44
R2 623260		204	1.1	938	21	187	6	125	<5	14	0.093	32
R2 623261		184	1.7	799	37	244	9	19	<5	31	0.100	46
R2 623262		174	1.4	463	31	195	32	<5	<5	26	0.087	69
R2 623264		59	<0.2	446	17	116	11	213	<5	10	0.062	91
R2 623265		190	0.3	1045	14	94	3	<5	<5	17	0.025	72
R2 623266		102	0.4	675	7	89	9	<5	<5	6	0.043	50
R2 623301		1068	9.7	1501	19	61	14	<5	<5	61	<0.010	19
R2 623302		755	<0.2	499	15	127	4	<5	<5	8	0.012	107
R2 623303		98	<0.2	561	20	255	5	<5	<5	11	0.259	54
R2 623304		8	<0.2	23	10	99	2	<5	<5	9	<0.010	140
R2 623305		126	<0.2	371	6	234	3	<5	<5	10	0.013	76
R2 623306		7	<0.2	155	5	106	2	<5	<5	6	<0.010	128
R2 623307		22	<0.2	141	10	113	3	<5	<5	8	<0.010	119

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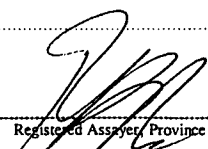
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PILLDOLLA

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT	Cu PCT	
R2 623253		0.369	3.15	2.15	- Cave Zone talus float



REPORT: V93-01062.0 (COMPLETE)

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PROJECT: JI/PILLDOLLA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
LL. R2 460250		2920	34.2	2674	94	1448	16	<5	<5	144	0.035	20
R2 460278		14	<0.2	41	<2	29	2	<5	<5	<5	<0.010	86
R2 460279		12	<0.2	87	6	701	3	<5	<5	10	0.022	106
R2 460280		9	<0.2	89	5	288	1	14	<5	7	<0.010	112
R2 460281		<5	<0.2	78	2	155	3	<5	<5	5	<0.010	190
I R2 460282		<5	<0.2	21	<2	34	3	<5	<5	<5	<0.010	67
R2 460283		<5	<0.2	17	<2	22	4	<5	<5	<5	<0.010	52
R2 460295		<5	<0.2	27	6	34	<1	<5	<5	8	<0.010	16
R2 460296		<5	<0.2	45	8	52	<1	<5	<5	8	<0.010	10
R2 460297		12	<0.2	38	18	26	2	<5	<5	12	0.017	24
R2 460298		<5	<0.2	41	4	32	2	<5	<5	7	<0.010	14
R2 460299		<5	<0.2	28	5	32	1	<5	<5	8	<0.010	30
R2 460311		13	<0.2	49	10	119	<1	<5	<5	12	<0.010	8
PILLDOLLA R2 460247		3220	47.3	4971	179	310	3	<5	5	194	0.020	16
R2 623263		195	2.4	781	33	173	15	58	<5	33	0.066	46

REPORT: V93-01128.0 (COMPLETE)

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PROJECT: PILLDOLLA

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	BaO PCT	CaO PCT	Na2O PCT	K2O PCT	LOI PCT	Cr2O3 PCT	P2O5 PCT	Total PCT	S Tot PCT
PRM93-1		1930	>50.0	8535	151	935	7	<5	<5	19	0.031	16	57.15	0.61	13.01	13.78	0.29	0.69	0.025	1.57	1.15	3.55	6.25	0.04	<.03	98.11	6.76

REPORT: V93-01128.6 (COMPLETE)

DATE PRINTED: 5-NOV-93

PROJECT: PILLDOLLA

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SAMPLE NUMBER	ELEMENT UNITS	Ag OPT
R2 PRM93-1		2.00

APPENDIX V
ROCK SAMPLE DESCRIPTIONS

NTS _____

Sampler B. Girling

Project JL/Rexce

Location Ref _____

Date Aug 12 -

Property AQUATERRE

Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width		DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
			Width	True Width	Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn	
623071	25m ² ^{1 Calcite} CK Tr	Float	/	/	light green meta sed	moderate Si & Kf	Cp, Gl [±] Sp	30m E trenching	<5	11.3	981	1164	141	
072	Top Hill Ek	Float	/	/	dior	Si	Po ± Cp.	Massive Po	428	18.5	5097	19	177	
073	✓	Float	/	/	Qtz/dior	Si	Py > 50%	Mass Py-qtz in thin dior dunks pluff	18	0.7	26	<2	39	
074	✓	Float	/	/	✓	✓	Py < 50%	Same boulder - more Qtz	17	0.6	15	<2	20	
075	✓	✓	/	/	Dior	Ep	Py < 5% Mag < 40%		9	1.0	56	<2	31	
076	✓	✓	/	/	Dior → Gneiss		Cp, Py		808	7.0	2208	75	120	
077	Pilldolla Gneiss Zone	Float	/	/	apple green meta-volc.		Py, Cp		7	<0.2	61	3	23	
078	"	float	/	/	gneiss to biotite-schist	rusty silicified	1-2% Cp 3-5% Py	coarse minz, intermixed,	5869	20.4	7094	25	174	
079	"	float	/	/	"	"	1% Cp 8-10% Py	" "	360	6.3	2642	7	72	
080	"	float	/	/	"	"	3-8% Py ± Cp	" "	4615	49.7	6764	144	1011	
081	Britannia Recon.	talus	/	/	meta-argillite	silicified, rusty	5-8% Py	- below FRED stn. 600, S of Pilldolla Claims	<5	<0.2	25	21	37	
			/	/										
			/	/										
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Sampler Steve Todoruk
Date Sept, 1993

Project AQUATERRE
Property Pilldala 1

NTS _____
Location Ref _____
Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn
623201	TR 93-2	chip	0.0-1.0m	sheared biotite schist	rusty	1-3% py	- shear = 320/85 SW * TR 93-2 elev = 3450'	8	<.2	87	4	27
623202	TR 93-2	chip	1.0-2.0m	biotite schist	rusty, chloritic	1-3% py diss + ff	- trench trends 082/262° * start sampling at East end of trench	<5	<.2	101	9	16
623203	"	"	2.0-3.0m	"	"	"		<5	<.2	68	6	37
623204	"	"	3.0-4.0m	"	"	"		<5	<.2	91	3	25
623205	"	"	4.0-5.0m	"	"	"		<5	<.2	140	5	29
623206	"	"	5.0-6.0m	"	"	"		<5	<.2	93	5	33
623207	"	"	6.0-7.0m	"	"	"		<5	<.2	94	5	28
623208	"	"	7.0-8.0m	"	"	"		<5	<.2	74	5	19
623209	"	"	8.0-9.0m	"	"	"		<5	<.2	120	5	15
623210	"	"	9.0-10.0m	"	"	"		10	<.2	72	8	19
623211	"	"	10.0-11.0m	"	"	"		<5	<.2	77	5	36
623212	TR 93-2	"	11.0-12.0m	"	Some carb. + silicific	"		<5	<.2	89	5	25
623213	TR 93-3	chip	0.0-1.0m	foliated biotite schist	rusty, chloritic	2-5% py crse,	- trench trends 065/245° - start sampling at E end	6	<.2	51	6	47
623214	"	"	1.0-2.0m	biotite schist	rusty, silicif.	"	- TR 93-3 elev = 4080'	8	<.2	49	6	37
623215	"	"	2.0-3.0m	"	"	"		<5	<.2	35	4	49
623216	"	"	3.0-4.0m	"	"	3-8% py, some crse		<5	<.2	41	4	44
623217	"	"	4.0-5.0m	"	"	"		8	<.2	31	4	37
623218	"	"	5.0-6.0m	"	"	"		8	<.2	37	7	62
623219	TR 93-3	chip	6.0-7.0m	"	"	2-5% py		8	<.2	25	7	51

Sampler Steve Todoruk
Date Oct. 1993

Project AQUATERRE
Property PILLOLLA 1

NTS _____
Location Ref _____
Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		Al	Ag	Cu	Pb	Zn
623220	TR 93-3	chip	7.0-8.0m	biotite schist	rusty	2-5% py		9	<.2	31	7	59
623221	"	"	8.0-9.0m	"	"	"		10	<.2	24	3	67
623222	"	"	9.0-10.0m	"	"	"		<5	<.2	9	6	40
623223	"	"	10.0-11.0m	"	"	"		6	<.2	31	5	64
623224	"	"	11.0-12.0m	"	"	"		14	<.2	27	7	48
623225	"	"	12.0-13.0m	"	"	"		25	<.2	32	9	49
623226	"	"	13.0-14.0m	"	very siliceous	3-5% py		8	<.2	10	6	23
623227	"	"	14.0-15.0m	"	rusty	"		6	<.2	28	4	52
623228	"	"	15.0-16.0m	"	"	"		8	<.2	23	8	44
623229	"	"	16.0-17.0m	"	"	"		14	<.2	28	14	74
623230	"	"	17.0-18.0m	"	"	"	-weathers pitted	8	<.2	30	10	56
623231	"	"	18.0-19.0m	"	"	"		23	<.2	20	16	52
623232	"	"	19.0-20.0m	"	"	"		8	<.2	17	5	53
623233	TR 93-3	chip	20.0-21.0m	biotite schist	rusty	3-5% py		10	<.2	33	6	71
623234	Pillolla 1 elev=3250'	grab chip	2.0m	biotite schist	rusty	5-10% crse py	-10 m N of soil line L3250/0400	<5	<.2	70	4	43
623235	"	"	2.0m	"	"	"	- next 2.0m of cliff face to East of 623234	<5	<.2	42	6	33
623236	below L3250/0+25N	"	2.0m	"	"	3-8% py -some crse!		<5	<.2	83	4	29
623237	"	"	2.3m	"	"	"	- next 2.3 m of cliff face East of 623236	<5	<.2	61	3	33
623238	L3250/0+35N elev=3310'	"	1.5m	"	"	"		<5	<.2	27	3	28

Sampler Steve Todoruk
Date Oct. 1993

Project AQUATERRE
Property PILLOLLA 2

NTS _____
Location Ref _____
Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS						
				Rock Type	Alteration	Mineralization		As	Ag	Cu	Pb	Zn		
623239	3 m North of 623238	grab chip	1.2m	biotite schist	strong argillic	3-8% crse. py.	- narrow 3-5 mm carbonate/ quartz stringers.	<5	<.2	31	3	18		
623240	elev=3390'	"	0.8m	"	rusty	2-5% py	- 25 m up ck bank from L3250/0+50N.	<5	<.2	6	<2	10		
623241	elev=3660'	select grab	0.4x3.0m	quartz veinstone	limonitic	very crse pyrite	- host is Coast Range diorite	<5	<.2	7	7	15		
623242	elev=3610'	chip	1.5m	diorite	argillic	10-20% fine py.	- ~ 25m uphill to west from L3250/1400N.	<5	<.2	4	4	22		
623243	E side of Pillolla ck	float	25x40 x 20 cm			MSSX py ± pyrrhotite	- elev = 2700' - ~ L2700/2400s							
623244	elev=2900'	chip	2.5m	?	silicified with mica	2-3% py	- trib. ck on E side of Pill. ck ~ 600 m S of Gneiss Zone.	<5	<.2	34	3	69		
623245	elev=2950'	chip	2.0m	biotite to sericite schist	rusty	2-5% py, some crse.	- ~ 15 m E of 623244.	<5	<.2	27	5	62		
623246	"	"	2.0m	"	rusty	2-5% py	- next 2m to E of 623245	<5	<.2	26	4	47		
623247	elev=2960'	chip	1.2m	"	rusty	3-8% py	- 10 m to E up ck from 623246 - bedding/shearing = 315/75 NE	<5	<.2	27	7	56		
623248	elev=3210'	grab chip	1.5m	"	rusty ± gypsum	2-5% py	- 320/90 = shear	<5	<.2	58	4	37		
623249	elev=3250'	talus grab	20x20cm		silicified	5-10% py crse, ff, diss.	- ~ 50m down ck below 623250.	6	<.2	40	4	5		
623250	elev=3320'	grab chip	2.0m	biotite schist/ intrusive	rusty	3% py	- 40 m below TR 93-2	<5	<.2	17	3	54		

Sampler Myra Schotter
 Date Aug. 12, 1993

Project AGUATERRE
 Property PILLOLLA

NTS _____
 Location Ref _____
 Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS						
				Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn		
25020		silt						<5	<.2	52	17	153		
25021		silt						15	<.2	51	14	174		
25022		silt						14	<.2	43	35	201		
25023		silt						<5	<.2	44	10	133		
25024		silt						<5	0.3	29	19	208		
25025		silt						9	<.2	23	13	81		
25026		silt						<5	<.2	42	7	81		
25027		silt						<5	<.2	49	8	88		
25028		silt						<5	<.2	42	8	81		
25029		silt						<5	<.2	94	11	275		
25030		silt						<5	<.2	39	9	111		
25031		silt						<5	<.2	78	8	143		
25032		silt						<5	<.2	50	6	107		
PILL E SILT		silt						16	<.2	187	26	202		

Sampler M. SCHATTEN

Project AQUATERRE

Location Ref _____

Date SEPT 29, 1993

Property PILLDOLLA 1

Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width		DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
			True Width		Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn	
	TRENCH 93-01													
460252	0-1m	SAW CUT	1m	1m	META-INTR?	SCHISTOSE	5% PY, CPY??	NARROW SILICEOUS ZONES	<5	<.2	20	<2	66	
460253	2-3m	CHIP	1m	1m	META-INTR.	WEAK-MOD FOLIATION	3% PY, CPY?	LOCAL FINE QTZ-CARBONATE VEINLETS.	54	<.2	20	<2	74	
460254	3-4m	CHIP	1m	1m	META-INTR.	WEAK-MOD FOLIATION	3-5% PY	LENSES OF FINGER-GRAINED, MODIF MAFIC MATERIAL.	<5	<.2	29	2	72	
460255	4-5m	CHIP	1m	1m	META-INTR.	WEAK-MOD FOLIATION	3% PY, CPY?	EQUIGRANULAR. LOCAL WEAK GOSSAN	<5	<.2	27	4	84	
460256	5-6m	CHIP	1m	1m	META-INTR? / META-VOLC?	MODERATE CLAY ALTERATION	2% PY, ± CPY	FINE-GRAINED, LEUCOCRATIC, LIMONITIC, CUT BY DIKE	<5	<.2	27	3	59	
460257	6-7m	SAW CUT	1m	1m	META-INTR.	WEAK-MOD FOLIATION	2-3% PY, ± CPY		<5	<.2	40	5	66	
460258	7-8m		1m	1m	META-VOLC.		TR-3% PY, ± CPY	START OF STRONG GOSSAN ZONE TO WEST. FEW QTZ-CARB STRINGERS. LOCALLY SUGARY TEXTURE.	<5	<.2	15	3	36	
460259	8-9m	✓	1m	1m	META-VOLC.		3% PY, TR CPY	GNEISSOSE BANDING OF MICAS. TRAILERS, 1/3m WIDE, OF C.G. INTRUSIVE	<5	<.2	60	<2	42	
460260	9-10m	CHIP	1m	1m	META-VOLC.		5-10% PY, ± CPY	QTZ-CARB STRINGERS. 1.5-2.0m ZONE W/ BEDDED PY.	<5	<.2	44	<2	52	
460261	10-11m	SAW CUT	1m	1m	META-VOLC.		± 5% PY	END OF BEDDED PY ZONE.	6	<.2	60	6	39	
460262	11-12m		1m	1m	META-VOLC.	STRONG CRYSTAL ALIGNMENT	± 5% PY, ± CPY		<5	<.2	54	<2	52	
460263	12-13m		1m	1m	META-VOLC.		± 3% PY, ± CPY	NARROW TONGUE OF COARSE-GRAINED META-INTRUSIVE	6	<.2	47	3	58	
460264	13-14m		1m	1m	META-VOLC.		3-5% PY, ± CPY		<5	<.2	37	3	59	
460265	14-15m		1m	1m	META-VOLC.		3-5% PY, ± CPY	QTZ-CARBONATE VEINLETS.	<5	<.2	29	2	54	
460266	16-17m		1m	1m	META-INTR? / META-VOLC	WEAK-MOD ALIGNMENT OF MAFICS.	1-2% PY, ± CPY	FINE-MEDIUM GRAINED. WEAKLY SPECKLED BLACK + WHITE.	<5	<.2	32	4	57	
460267	17.8-19.2m		1.4	1.4m	META-VOLC.	NARROW BANDS OF MAFICS	3% PY	QTZ-CARBONATE LENSES + STRINGERS. SHEAR ZONE @ 17.8m W/ LIMONITIC GOUGE - 033°/20°	<5	<.2	23	<2	60	
460268	19.2-19.7m		0.5m	0.5m	META-INTR? / META-VOLC?	SCHISTOSE TEXTURE	3% PY, ± CPY	FINELY SPECKLED BLACK, GREY + WHITE	<5	<.2	26	3	67	
460269	19.7-20.4m		0.7m	0.7m	META-INTR? / META-VOLC?		3% PY, ± CPY	AS 460268	7	<.2	26	4	53	
460270	21.6-22.9m	✓	0.8m	0.8m	META-INTR? / META-VOLC?		3% PY, ± CPY	AS 460268. WEAK CHLORITE STRINGERS.	<5	<.2	35	<2	52	

Sampler Lillie
Date OCT, 1993

Project AQUATERRE
Property Pilldolla

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SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width		DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
			True Width		Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn	
460151	base-2900'	float	-	-	Qz bt schist	chl, lim	msv cp/Py	tr. sph?	1452	33.7	2632	93	1425	
152	top of lower water fall	chip	1m	1m	chl-bt schist	chl-ep	vfg py	quite bleached.	<5	<.2	126	7	15	
153	above next higher waterfall	float	-	-	Gneiss	tr. lim	mag. py	In same area as 460307, and 623076	41	<.2	191	43	383	
154	3540'	chip	2m	2m	chl-bt schist	chl-ep	1% py	extremely limonitic pod.	<5	<.2	117	3	11	
155	3740'	grab	.3m	.3m	gouge	lim	50-60% py, po	msv py, in meta-volcs	36	<.2	193	23	23	
156	3740'	grab	pod	pod	shears in chl schist	lim, sil	70% po, py	malz ⁿ along shears in meta volc	14	<.2	381	54	14	
157	4650'	chip	2m	2m	chl-bt sch.	chl-ep, sil	1-3% py	Continuous chip with 158. Just below talus slope @ 4700, above main cliff area.	<5	<.2	75	<2	26	
158	4650'	chip	2m	2m	chl-bt sch.	chl-ep, sil	1-3% py	cliff area.	<5	<.2	54	4	11	
159	4560	grab	1m	1m	chl schist	chl, tr. lim	tr py	meta volc?	<5	<.2	83	<2	38	
160	toe in site 4700'	float	-	-	gneiss	lim	7-10% py, po	mg malz ⁿ following trend of banding.	<5	<.2	424	5	264	
161	In creek 4920'	grab	1m	1m	intr/schist contact	lim	15% py, po	near contact of gdr w/ schist.	24	<.2	216	14	129	
162	20m N of 161	grab	1m	1m	"	"	10% py, po	Near gdr/schist contact	9	<.2	123	12	74	
163	5020' at bottom E corner of talus	float	-	-	gneiss	lim.	85% mag, 1% py.	Corner of talus pile below unexplored cliffs.	<5	<.2	1	47	106	
164	"	float	-	-	schist	lim	7-10% py, po	"	6	<.2	258	18	202	
165	Same talus pile, west corner	float	-	-	gneiss?	extr. chl-ep alt'd.	10% co. py	"	25	<.2	658	47	79	
166	In 1st unit.	grab	1m	1m	stained volcs in lsts?	extr. lim, extr. alt'd.	10% vfg py.	Extr. bleached, ep alt'd, stained & gossanous volcanic sediments.	5	<.2	24	6	38	
167	5000', along shear?	grab	-	-	"	"	10-15% py	Near sinkholes in 1st along shear?	10	<.2	404	13	78	
168	near 167	grab	.5m	.5m	"	"	py, cp.	.50-1m x 100m long zone in 1st of mal stairs.	9	<.2	656	61	4	
169	Upper cliff	chip	.5m	.5m	Qz bt schist	lim, sil	7% py, cp?	Possibly meta-volcs	6	<.2	109	7	6	
170	"	chip	1m	1m	contact w/ intr.	"	3% py	sample of contact containing gdr & schists.	<5	<.2	99	8	34	

Sampler Lillie
Date OCT

Project JERVIS INLET
Property Pilldolla

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2/A

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width		DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
			Sample Width	True Width	Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn	
460171	Upper cliff zone - 1st capel	chip	1.5m	1.5m	shist/intf. contact	mod lim, extr. sil	tr. py	All continuous chips.	<5	<.2	54	6	32	
172	"	"	1m	1m	"	"	3% fg. py	Extremely sil near contact,	<5	<.2	144	9	17	
173	"	"	1m		"	"	5-7% py	py malz ⁿ increases AWAY from contact, ep alt thrt	<5	<.2	21	7	24	
174	"	"	1m		"	"	2% py	"	10	<.2	70	4	16	
175	"	"	1m		shist	"	10-15% py	"	<5	<.2	57	5	22	
176A	"	"	1m		"	"	10-15% py	"	<5	<.2	69	<2	57	
176	Above trench #3	chip	1m		cht-bt schist	mod lim, cht	25-30% fg py	All continuous chips	<5	<.2	65	8	17	
177	"	"	1m		"	"	10% vfg py	Extremely micaceous.	<5	<.2	38	<2	61	
178	"	"	1m		"	"	5-7% py	tr. cpy?	<5	<.2	83	4	58	
179	"	"	1m		"	" sil	10-15% fg py	Extremely schistose, quite bleached in areas, sil of	<5	<.2	105	3	25	
180	"	"	1m		"	"	"	rock varies, mod lim, some very sheared & weathered	<5	<.2	162	3	18	
181	"	"	1m		"	" sil	15% py	& micaceous ∴ very friable? che alt'd. Some staining.	<5	<.2	126	3	42	
182	"	"	1m		"	"	10-15% mg py	"	<5	<.2	61	4	48	
183	"	"	1m		"	"	10% py	"	<5	<.2	61	2	22	
184	"	"	1m		"	"	15% py	"	<5	<.2	74	2	32	
185	"	"	1m		"	"	7-10% py	"	<5	<.2	42	<2	31	
186	"	"	1m		"	" sil	10-15% py, 10% cpy?	"	<5	<.2	52	4	26	
187	"	"	1m		"	"	25% py	"	<5	<.2	67	4	64	
188	"	"	1m		"	"	20% fg py	"	<5	<.2	51	<2	66	
189	"	"	1m		"	"	20% fg py	"	<5	<.2	61	4	62	

Sampler Willie
Date OCT

Project AQUATERRE
Property Pilldolla

NTS _____
Location Ref _____
Air Photo No _____

3/4

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		As	Ag	Cu	Pb	Zn
460190	Above TR-93-3	chip	1m	chl-bt schist	lim, chl, bt, sil	25% py	"	<5	<2	60	4	30
191	"	"	1m	"	"	20% py	"	<5	<2	64	4	25
192	"	"	1m	"	"	25% fg py	"	<5	<2	68	4	13
193	"	"	1m	"	"	25% fg py	"	<5	<2	52	<2	42
194	"	"	1m	"	" sil	25% fg py	"	<5	<2	66	3	37
195	"	"	1m	"	"	10% fg py	"	<5	<2	96	4	41
196	"	"	1m	"	"	25-30% fg py	"	<5	<2	47	<2	27
197	"	"	1m	"	"	20% py	"	<5	<2	50	4	35
198	talus near TR-93-1	float	-	gneiss	lim, ep. ch	5% cpy, sp, gal, py	Good mntz. Most float in talus pile contains cpy & gal & sph.	815	19.8	2086	56	3034
199	"	float	-	gneiss	"	"	"	2580	40.5	3033	193	969
623251	Cave Zone	float	-	gneissic fr due to shearing	lim, chl, bt	20% py, cp, gal, sp?	Multiple shears, mntz'd w/ py, gossanous, highly alt'd in areas, shear generally	149	3.3	1010	25	40
252	"	float	-	w/in intrusives (Gdr)	"	10-15% py, cp?	"	304	13.8	5019	95	422
253	"	float	-	"	"	35% py, cp sp.	@ 010/40 W, footwall	0369 ^{of}	3.15 ^{of}	2.15%	446	1374
254	"	Chip	tan. 6m	"	"	5% fg py	generally more mntz'd than hanging wall on lower shear zone, most sulphides generally f.g, although	18	<2	381	13	283
255	"	"	1m	"	"	1% vfg py	some areas of mntz of py.	18	<2	333	14	364
256	"	"	tan. 4m	"	"	1% py cp?	"	26	<2	277	11	248
257	"	"	2m	"	"	3% fg py	"	28	<2	306	14	161
258	"	"	1m	"	"	5-7% py sp?	"	87	<2	602	27	227
259	"	"	1m	"	"	5% py cp?	"	75	0.7	598	26	287
260	"	"	1m	"	"	10% py cp, tr. gal	"	204	1.1	938	21	187

Sampler ANDREW L. WILKINS

Project AQUATERRE JARVIS INLET

Location Ref _____

Date SEP/OCT - 93

Property PILLDOLLA CLAIMS

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1054

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width		DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
			Width	True Width	Rock Type	Alteration	Mineralization		Al	Ag	Cu	Pb	Zn
460201	elv. 3920' below MA stain	FLOAT			GRDR	EP	1%MG, 5%PY	Gneissic BT zones within GRDR; 1%MG, 5%PY, c.g. euhedral EP	94	0.3	646	34	168
460202	elv. 4040' East of TR-1	GRAB		20cm	QZ+BT+PY Schist.		2%PY, PR	Up to 20cm wide QZ pod w c.g. euhedral RPR+PY, very gossanous	34	<.2	594	14	15
460203	elv. 3840' beside TR-3	GRAB			BT+QZ+PY +PR Schist		5-10%PR, PY	v. gossanous, gneissic schist	7	<.2	73	12	81
460204	elv. 4000' beside TR-1	FLOAT			QZ+BT+PR GNEISS		<1%CP 5%PR	gossanous, gneissic.	509	14.6	1184	28	1044
460205	beside TR-1 elv 4060'	FLOAT			QZ+BT GNEISS		5%PY, 42%CP	v. gossanous w white staining, gneissic GRDR, v.c.g sulphides	692	35.4	2718	100	600
460206	ridge above cliff zone elv 4500'	GRAB			MetaVole	CL+QZ	5%PY, PR	med. green, tough, siliceous, schistose, gossanous	<5	<.2	57	5	19
460207	ridge above cliff zone elv 4490'	GRAB			MetaVole		5%fg PY	light to med. grey green, mottled, v. siliceous, meta volc	<5	<.2	53	3	8
460208	elv 4490' ridge above cliff zone	GRAB			MetaVole.	CL+EP		green, schistose meta volc, MN staining	<5	<.2	218	3	53
460209	elv. 4720' NW of cliff zone	GRAB			GRDR		2% PY/PR	QZ+BT Gneissic Zenolith in GRDR gossanous w 2% c.g. PY/PR	<5	<.2	55	9	33
460210	elv. 4660' NW of cliff zone	GRAB.			SKARN	EP+GA	5%dis PY	lt. green, grey epidote + garnet skarn, gossanous, mottled text.	6	<.2	100	<2	8
460211	elv. 4640' NW of cliff zone	CHIP	1m.	1m.	SKARN	EP+CL	5-10%disPY	ext. gossanous zone within less less gossanous EP+CL mottled skarn	6	<.2	69	4	16
460212	elv. 4630' NW of cliff zone	CHIP	1m.	1m.	SKARN	EP+CL	10%PY	As above.	6	<.2	59	5	20
460213	elv. 4540' NW of cliff zone	GRAB			QZ+BT+CL Schist		10%PY	QZ+BT+CL schist w 10%PY, gossanous + white staining	14	<.2	58	5	31
460214	elv. 4520' N.W. of cliff zone	GRAB			QZ+MS+BT+PY Schist		10%PY	v. gossanous	8	<.2	32	6	21
460215	elv. 4500' NW of cliff zone	GRAB			QZ+MS+BT +PY schist		10%PY	v. gossanous	506	<.2	28	7	65
460216	elv. 4400' under fault	CHIP	1m.	1m.	QZ+BT Schist		10%PY	ext. gossanous, minor CL, f.g. and m.g. PY dis and along fractures	13	<.2	37	8	8
460217	Foreach Cliff zone	"	1m.	1m.	"		"	"	6	<.2	26	7	20
460218	upper Foreach " line	"	1m.	1m.	"		15%PY	darker grey.	7	<.2	38	5	30
460219	"	"	1m.	1m.	"		"	med. grey	7	<.2	27	4	31
460220	"	"	1m.	1m.	"		"	"	6	<.2	28	7	22

AQUATERRE

NTS _____

Sampler ANDREW L. WILKINS

Project JARVIS INLET

Location Ref _____

Date SEP/OCT - 93

Property PILLDOLLA CLAIMS

Air Photo No _____

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SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width		DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
			True Width		Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn	
460221	elv. 4400' waterfall	CHIP	1m.	1m.	QZ+BT Schist		15% PY	ext. gossanous, minor cl, fig. and m.g. PY, dis & fractures	6	<.2	72	9	24	
460222	French Cliff	"	1m.	1m.	"		10% PY	more siliceous, less gossanous	9	<.2	97	6	7	
460223	" line	"	1m.	1m.	"		10+15% PY	more gossanous	<5	<.2	95	11	128	
460224	"	"	1m.	1m.	"		"	"	<5	<.2	46	10	23	
460225	"	"	1m.	1m.	"		"	"	<5	<.2	35	11	31	
460226	elv. 4100' French	CHIP	1m.	1m.	QZ+BT Schist.		2-15% PY	v. schistose BT+QZ+PY schist w 2-15% PY concentrated along	6	<.2	38	7	30	
460227	French Cliff zone	"	1m.	1m.	"		"	foliations, fine to med. grained v. gossanous.	<5	<.2	39	6	39	
460228	lower French " line	"	1m.	1m.	"		"	"	<5	<.2	53	8	32	
460229	"	"	1m.	1m.	"		"	"	<5	<.2	33	6	29	
460230	"	"	1m.	1m.	"		"	"	<5	<.2	36	7	35	
460231	"	"	1m.	1m.	"		"	"	<5	<.2	50	8	55	
460232	"	"	1m.	1m.	"		"	"	<5	<.2	51	6	51	
460233	"	"	1m.	1m.	"		"	"	<5	<.2	71	5	35	
460234	"	"	1m.	1m.	"		"	"	13	<.2	54	5	48	
460235	elv 4080'	GRAB		10cm	QZ+BT Schist.	QZ vn.	25% PY.	QZ vein w massive PY in pods v.c.g. sub euhedral PY	<5	<.2	236	8	10	
460236	elv. 4100' French	CHIP	1m.	1m.	QZ+BT Schist		2-15% PY	predominately BT+QZ+PY schist w more siliceous beds	<5	<.2	55	6	57	
460237	French Cliff zone	"	1m.	1m.	"		"	within; 2-15% PY concentrated along foliations.	6	<.2	95	6	41	
460238	lower line	"	1m.	1m.	"		"	"	<5	<.2	57	4	42	
460239	"	"	1m.	1m.	"		"	"	<5	<.2	76	7	42	
460240	"	"	1m.	1m.	"		"	"	7	<.2	56	5	47	

Sampler ANDREW L. WILKINS

Project JARVIS INLET

NTS _____

Date OCT /93

Property PILDOLA CLAIMS

Location Ref _____

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SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width		DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
			Width	True Width	Rock Type	Alteration	Mineralization		As	Ag	Cu	Pb	Zn
460241	elv. 4100' Beach	CHIP	1m.	1m.	QZ + BT Schist		2-15% PY	BT+QZ+PY schist w more siliceous beds within; 2-15%	7	<.2	70	3	37
460242	Beach Cliff Zone	"	1m.	1m.	"		"	PY concentrated along fractures and foliations.	8	<.2	77	2	28
460243	" lower line	"	1m.	1m.	"		"	"	6	<.2	54	6	37
460244	"	"	1m.	1m.	"		"	"	8	<.2	64	9	45
460245	elv. 4060'	FLOAT			GRDR Gneiss		5% PY, 1% CP possible BP	coarse grained, euhedral sulphides, gossanous, gneissic granodiorite.	869	8.7	3448	130	174
460246	"	"			"		5% PY 10% CP possible BP	"	1005	21.2	2692	69	854
460247	"	"			"		10-15% SX PY, CP, GL	"	3220	47.3	4971	179	310
460248	"	"			"		5-10% PY, CP	"	1027	20.6	4853	64	1017
460249	elv 5100' CAVE ZONE	FLOAT			GRDR Gneiss		10% PY, CP	very coarse grained, subeuhedral sulphides blebs up to 2cm. gneissic (sheared) texture.	794	10.9	3281	46	1178
460250	"	FLOAT			"		10% PY, CP, black SL?	"	2920	34.2	2674	94	1448
623301	"	FLOAT		40cm	"		10% PY, CP	"	1068	9.7	1501	19	61
623302	elv 5150' CAVE ZONE	CHIP	65cm	65cm	Sheared GRDR Gneiss		1-5% PY 1-5% PY	gneissic, coarse grained euhedral sulphide.	755	<.2	499	15	127
623303	"	"	65cm	65cm	"		"	"	98	<.2	561	20	255
623304	"	"	65cm	65cm	"		"	"	8	<.2	23	10	99
623305	"	"	50cm.	50cm.	"		minor CP 10% PY some CP	ext. gossanous and schistose, alunite/jarosite staining	126	<.2	371	6	234
623306	"	"	1.2m.	1.2m.	"		5-10% PY	brecciated, gneissic	7	<.2	155	5	106
623307	"	"	1.0m	1.0m	"		1-5% PY	"	22	<.2	141	10	113
623308	"	"	1.3m	1.3m	"		some CP 5-10% PY	brecciated, gneissic, Malchite staining	62	<.2	302	15	654
623309	"	"	70cm.	70cm.	"		10% PY	ext. gossanous and schistose alunite / jarosite staining	295	3.7	529	25	176
623310	"	"	80cm.	80cm.	"		5-10% PY	brecciated, gneissic, alunite / jarosite staining	136	<.2	585	19	480

Sampler ANDREW L. WILKINS
Date OCT / 93

Project JARVIS TUNNEL
Property PILLDOLA CLAIMS

NTS _____
Location Ref _____
Air Photo No _____

4 of 4

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS						
				Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn		
623311	elv. 5150' CAVE ZONE	CHIP	1.0m 1.0m	Sheared GRDR Gneiss		5-15% PY	limonite gossan, brecciated and gneissic	<5	<.2	77	5	36		
623312	"	"	70cm. 70cm.	"		5% PY	"	<5	<.2	89	5	25		
623313	"	"	80cm. 80cm.	"		2-5% PY	patchy gossan.	6	<.2	51	6	47		
623314	"	"	60cm. 60cm.	"		5-15% PY	v. gossanous, alunite/jarosite staining, schistose	8	<.2	49	6	37		
623315	"	"	1.3m. 1.3m.	"		PY ± CP ± SL 5-10% SX	limonite gossan, brecciated, gneissic	<5	<.2	35	4	49		
623316	"	"	90cm. 90cm.	"		CP, possible SL 5-10% PY	brown limonite gossan w. Malachite staining	<5	<.2	41	4	44		
623317	"	"	80cm. 80cm.	"		5-10% PY	extremely gossanous, alunite/ jarosite staining / schistose	8	<.2	31	4	37		
623318	"	"	40cm 40cm.	"		5-10% PY	gossanous, alunite + jarosite staining, gneissic.	8	<.2	37	7	62		
623319	"	"	70cm 70cm	"		10% PY.	limonite gossan, brecciated.	8	<.2	25	7	51		
623320	elv. 5080' W of CAVE ZONE	CHIP	1m 1m	gneissic GRDR		5% PY.	limonite gossan.	9	<.2	31	7	59		
623321	"	CHIP.	60cm 60cm	"		"	"	10	<.2	24	3	67		
623322	"	GRAB		"		25% PY	Quartz veining in shear zone w massive clasts of PY	<5	<.2	9	6	40		

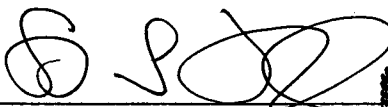
APPENDIX VI
STATEMENTS OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS⁴

I, STEVE L. TODORUK, of 6441 Samron Road, West 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 and information collected by the authors of this report.
6. THAT I have an indirect interest in the property described herein and the securities of the company.

DATED at Vancouver, B.C., this 22 day of December, 1993.


Steve L. Todoruk, P.Geol.




STATEMENT OF QUALIFICATIONS

I, MYRA G. SCHATTEN, of 629 Riverbend Drive, Calgary, in the Province of Alberta, DO HEREBY CERTIFY:

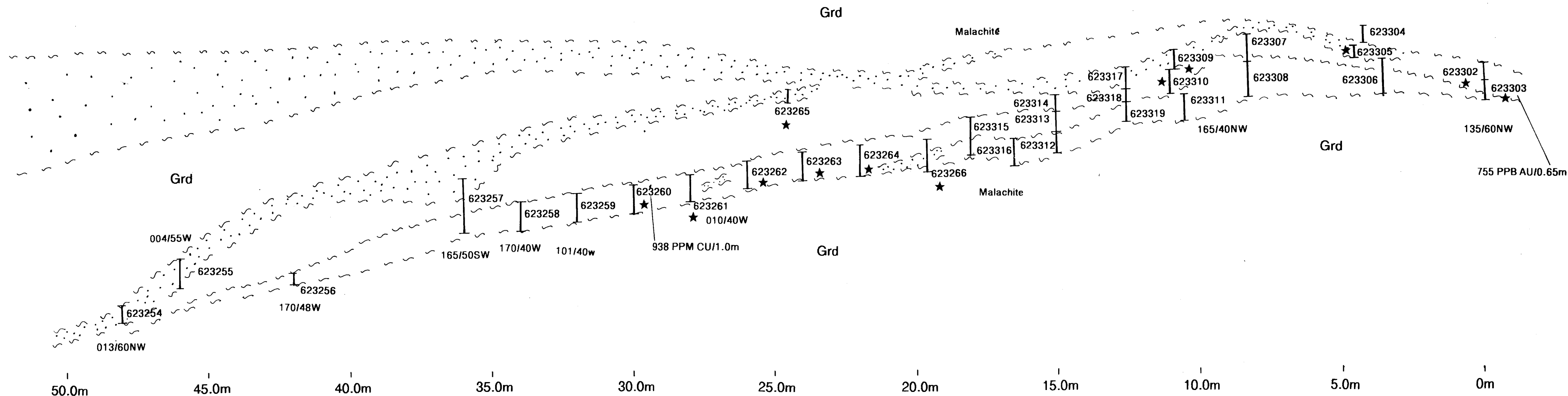
1. THAT I am a Contract Geologist currently employed by Aquaterre Mineral Development Ltd., with offices at Suite 1003, 470 Granville Street, Vancouver, British Columbia.
2. THAT I was actively involved as a field geologist on the Pilldolla Project during the 1993 field program and assisted in the collection of the data referred to in this report.
3. THAT I graduated from the University of Alberta, Edmonton, Alberta, B.Sc. Geology. I have been actively involved in mineral exploration since 1987.

DATED at Vancouver, B.C., this 12 day of JANUARY, 1993.






M.G. Schatten, Geologist

SECTION LOOKING NORTH



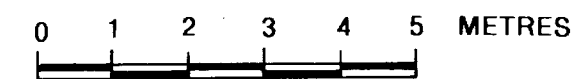
★ 623253 (25 metres downslope)
 623301
 460199

LEGEND

-  Bright alunitic/jarosite orange gossan, strong schistosity (shearing), 5% - 15% pyrite, with minor chalcopyrite/sphalerite
-  Weaker gossan, gneissic & brecciated textures, quartz/feldspar & biotite gneiss, similar in composition to host gdr., some discontinuous quartz veining, 2% - 10% pyrite with minor chalcopyrite, sphalerite & galena.
- Gdr** Granodiorite
-  623306 Rock chip sample
- ★ Anomalous Sample

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

23,233



AQUATERRE MINERAL DEVELOPMENT LTD.			
PILLDOLLA PROJECT			
CAVE ZONE			
SKETCH SAMPLE MAP			
Vancouver Mining Div. B.C.			
PAMICON DEVELOPMENTS LTD.			
DATE	SCALE	NTS	FIGURE
NOV. 1993	1:100	92K/8	9