

LOG NO: 12-31	RD.
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ASSESSMENT REPORT ON THE
TICKER TAPE RESOURCES LTD.
WHITEWATER MTN. PROJECT

ATLIN MINING DIVISION
BRITISH COLUMBIA

SUB-RECORDER
RECEIVED
DEC 21 1990
M.R. # _____ \$ _____
VANCOUVER, B.C.

58°44'N LATITUDE
133°42'W LONGITUDE

NTS 104K/12E, 13E

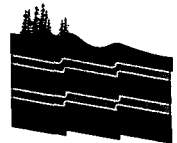
B. Dewonck, F.G.A.C.
P. Brucciani, B.Sc.

September 30, 1990

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,691

OREQUEST



SUMMARY

Between July 10 and August 5, 1990 exploration was completed on the Whitewater 1 and 2 mineral claims belonging to Ticker Tape Resources Ltd. These claims, comprising 40 units, lie on previously unexplored ground, to the northwest of the confluence of the Taku and Tulsequah Rivers.

Work entailed regional geological mapping and prospecting, during which 7 silt samples and 33 rock samples were collected.

The main lithologies on the property include; protoquartzites, quartz-mica schist, and basic augen gneisses punctuated by occasional dykes and sills of quartz monzonite.

Twelve kilometres to the southeast, rocks of the same unit host a series of gold and silver bearing arsenopyrite stringer zones. These lie on the largely undeveloped Banker property, belonging to Sunport Metals Corporation and have some similarities to the Polaris-Taku deposit 5 km southeast of the subject property. "Kuroko type" mineralization is observed in the nearby "Tulsequah Chief", "Big Bull" and Ericksen Ashby deposits which occur in a similar geologic setting.

Production from the Polaris-Taku mine, since 1938 has totalled 231,000 ounces of gold from 760,000 tons at an average grade of 0.3 oz/ton gold. Remaining reserves in all categories are estimated to be up to 1,124,000 tons grading between 0.33 and 0.49 oz/ton gold.

The Tulsequah Chief deposit, 4 km to the east of the property is currently undergoing sub-surface exploration. Together with the Big Bull deposit, 9 km to the southeast, they were mined for gold, silver, copper, lead and zinc from 1951 to 1957. They produced a total of 94,254 ounces of gold, 3,400,000 ounces of silver and 89,000 tons of copper lead and zinc from 1,029,089 tons of ore.

Sulphides on the subject property are largely associated with shear zones and quartz, quartz-epidote and quartz-ankerite veins. The highest gold value obtained in the 33 rock samples collected is 50 ppb. Two samples produced weakly anomalous copper values of 300 and 340 ppm.

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INTRODUCTION

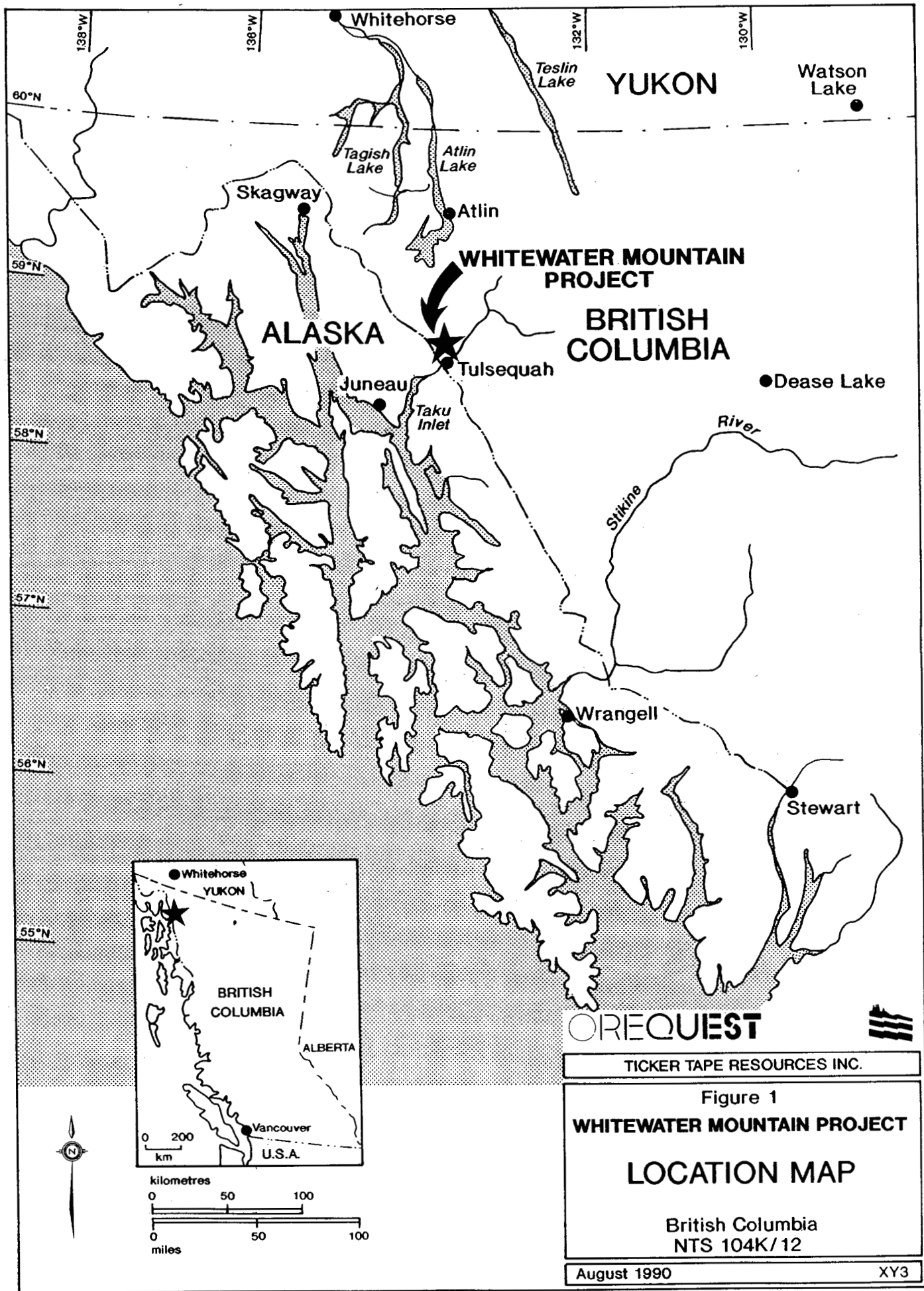
This report, prepared at the request of Prime Explorations Ltd. on behalf of Ticker Tape Resources Ltd., summarizes the exploration to date on the WHITEWATER 1 and 2 mineral claims and presents the results of this work program was carried out between July 10 and August 5, 1990.

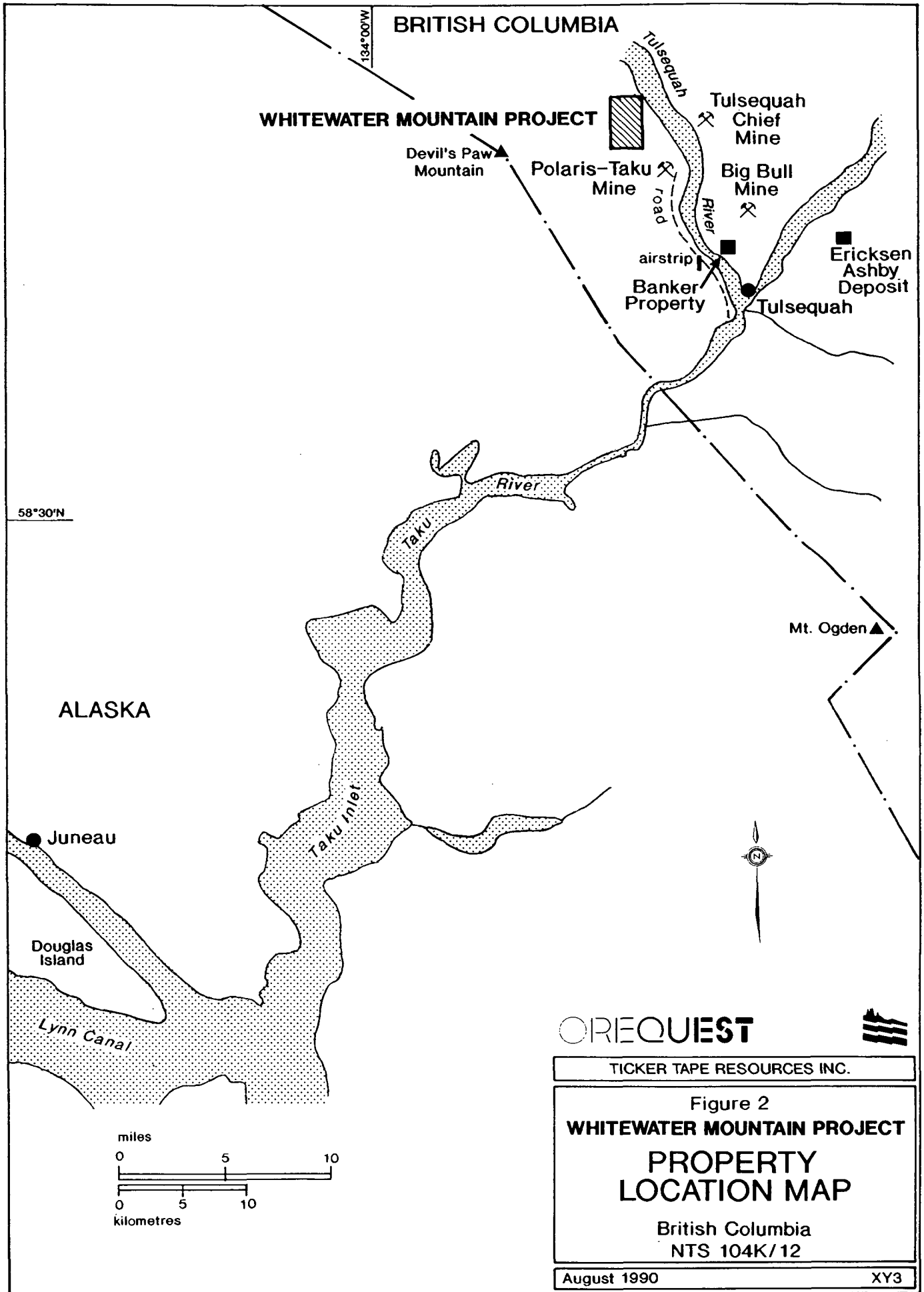
PROPERTY DESCRIPTION

Location and Access

The WHITEWATER claims are located on elevated ground 3 km to the west of the Tulsequah River valley approximately 8 km from the B.C. - Alaska International Boundary. The property lies on the eastern flank of the Pacific Coast Range Mountains in northwestern British Columbia approximately 64 km northeast of Juneau, Alaska and 96 km south of Atlin, B.C. (Figures 1 and 2). The property is located 5 km northwest of the Polaris-Taku Mine and 6 km west of the Tulsequah Chief Mine. The centre of the claim group is located at 58°44'N latitude, 133°42'W longitude.

Access to the site is by fixed or rotary wing aircraft, from either Juneau, Alaska or Atlin, B.C. A 500 metre gravel strip at the Polaris-Taku minesite provides access for STOL equipped aircraft up to the size of a Twin Otter. Five kilometres south of the minesite a 1220 metre gravel strip is capable of handling heavier aircraft such as DC-3's, Caribou and Bristol Freighters. The road connecting this





OREQUEST

TICKER TAPE RESOURCES INC.

Figure 2
WHITEWATER MOUNTAIN PROJECT
PROPERTY
LOCATION MAP

British Columbia
 NTS 104K/12

August 1990 XY3

strip with the minesite is in need of several bridges but is generally passable by skidder or other terrain adapted vehicles.

Exploration work for this project was carried out from a base camp at the Polaris-Taku minesite. Daily setouts required helicopter support.

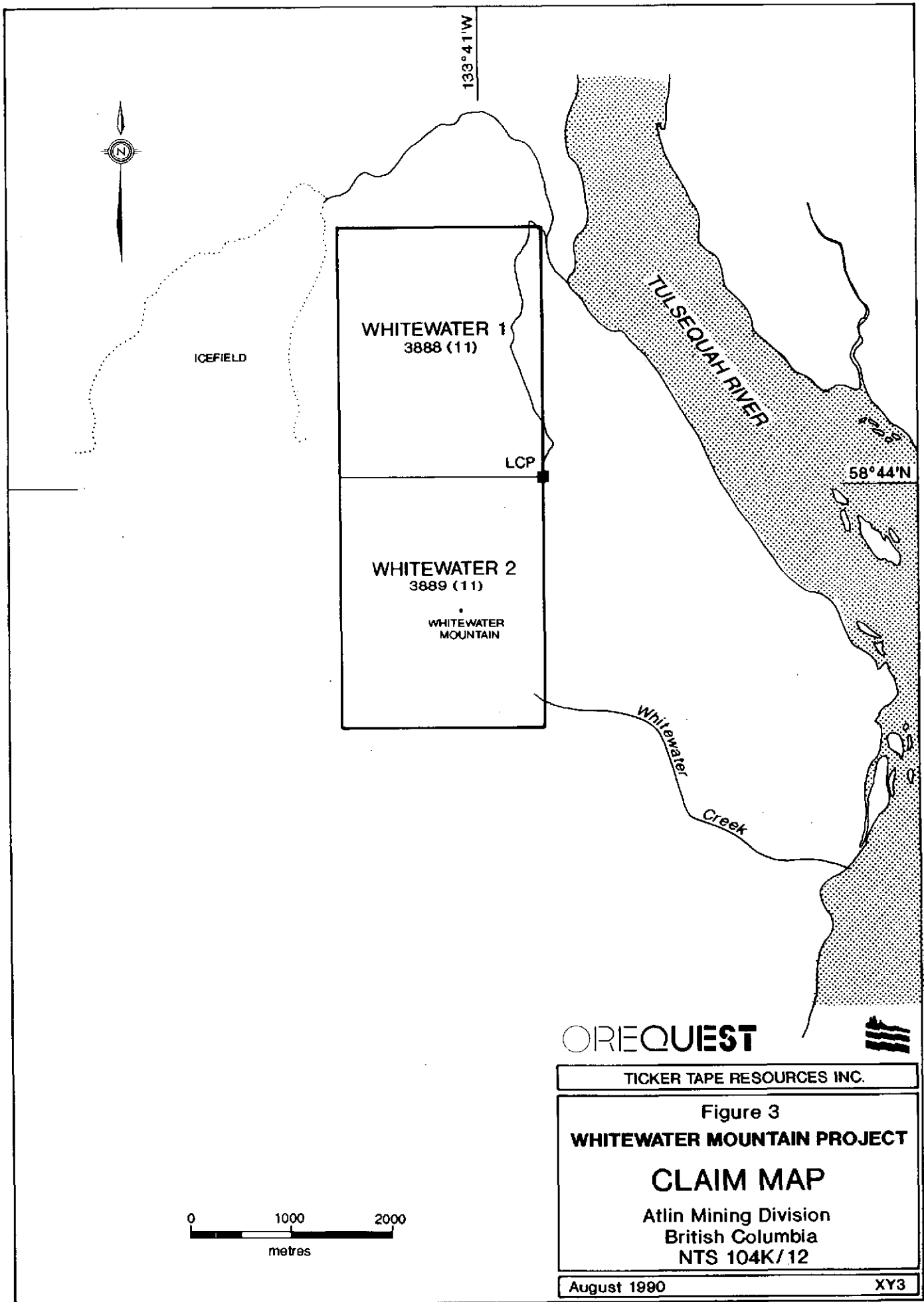
Physiography and Vegetation

The claim area is typical of a glaciated mountainous terrain. Elevations range from 65 m in the northeast corner of the property, at the edge of the Tulsequah River, to 1550 m at the summit of Whitewater Mtn.

Elevations below 1000 m are densely timbered with spruce, hemlock, cedar and vegetation generally typical of the west coast rainforest. At higher elevations snowfields and alpine vegetation are present.

Claim Status

The property consists of 2 mineral claims comprising 40 units. These are known as the Whitewater 1 and 2 claims (Figure 3), situated in the Atlin Mining Division, and held by Ticker Tape Resources Ltd. Claim information is listed in Table 1 as follows:



OREQUEST



TICKER TAPE RESOURCES INC.	
<p>Figure 3 WHITewater MOUNTAIN PROJECT CLAIM MAP Atlin Mining Division British Columbia NTS 104K/12</p>	
August 1990	XY3

TABLE 1: CLAIM INFORMATION

<u>CLAIM NAME</u>	<u>RECORD NO.</u>	<u>NO. OF UNITS</u>	<u>RECORD DATE</u>	<u>EXPIRY DATE</u>
Whitewater 1	3888	20	Nov. 4/90	Nov. 4/91
Whitewater 2	3889	20	Nov. 4/90	Nov. 4/91

The expiry date indicated above reflects assessment filed on the basis of work described in this report.

GENERAL AREA HISTORY

Mineralization was first discovered in the area on the southwest side of the Whitewater Creek close to the Polaris-Taku Mine. It was staked in 1929 by Dedman, Walker, Race and Associates of Juneau, Alaska. The owners followed up the discovery with some open cut work during 1929 and 1930.

The Whitewater group and several adjoining claims were optioned in 1931 by N.A. Timmins Corporation of Montreal, which undertook surface trenching, open cutting and 5300 feet of diamond drilling in 19 holes during 1931 and 1932. This covered a large area of the hillside between the 200 and 800 foot elevations. Timmins subsequently relinquished the option.

Further investigation was carried out in 1934 by H. Townsend of Seattle and D.C. Sharpstone of Duluth which resulted in the property being bonded by E.C. Congdon and Associates. Additional exploration work was undertaken by these interests and by 1935 the upper parts of the vein system had been developed on several levels.

The Polaris-Taku Mining Company was incorporated in British Columbia in October, 1936, and in November of that year it acquired the interest previously held by E.C. Congdon of Duluth, Minnesota. A 250 tpd flotation mill was erected on the property in 1937, and mining and milling operations were conducted from late 1938 until 1942, when production was curtailed due to wartime restrictions.

Operations resumed in 1946 and continued until March, 1951 when the mine closed down because of high operating costs. During the 11 years of operation the mine produced a total of 760,000 tons of ore, yielding some 231,000 ounces of gold at an average grade of 0.30 oz/t.

Shortly after closing, the Polaris-Taku mill was leased by Tulsequah Mines Ltd., a subsidiary of Consolidated Mining and Smelting Company of Canada Ltd., who made modifications to the mill in order to process the gold-silver-copper-lead-zinc ore from the nearby Tulsequah Chief and Big Bull mines. The mill re-opened in late July, 1951 and began treating 200 tons of ore per day, six days per week. The mill was later expanded to process 500 tons per day. It continued to treat ore from both mines until 1956 when the Big Bull mine closed, and ceased operations altogether in September, 1957 when the Tulsequah Chief mine closed down.

During the late 1970's many of the major mine and mill components were salvaged and shipped out by barge, down the Taku River.

The Polaris-Taku Mine remained virtually as it was left in 1951, when it shut down, until an option agreement between the present owner, Rembrandt Gold Mines Ltd., and Suntac Minerals Corporation was signed in the fall of 1988. Under the terms of the agreement Suntac may earn a 60% interest in the property by funding exploration and completing an evaluation of the property. Suntac began drilling immediately in 1988 and continued into 1989. By the end of 1989, 26 holes had been completed with a total footage of 16,750 feet. Nearly all of these drill holes were confined to the lower elevations of the property and were designed to test the "Y-vein" system down dip or along strike from the old workings. This vein system historically produced a large portion of the ore from the mine and work to date suggests that an additional 520,000 tons of ore grading 0.45 oz/ton gold, remains.

During the first two months of 1990 a further ten holes, totalling 9,391 feet were drilled around the relatively unexplored "C" vein system. Suntac calculations outline 366,000 short tons of new reserves averaging 0.49 oz/ton gold at a cut off grade of 0.25 oz/ton gold.

Further drilling is planned to test the "Y" and "C" vein structures at depth with the aim of defining additional reserves.

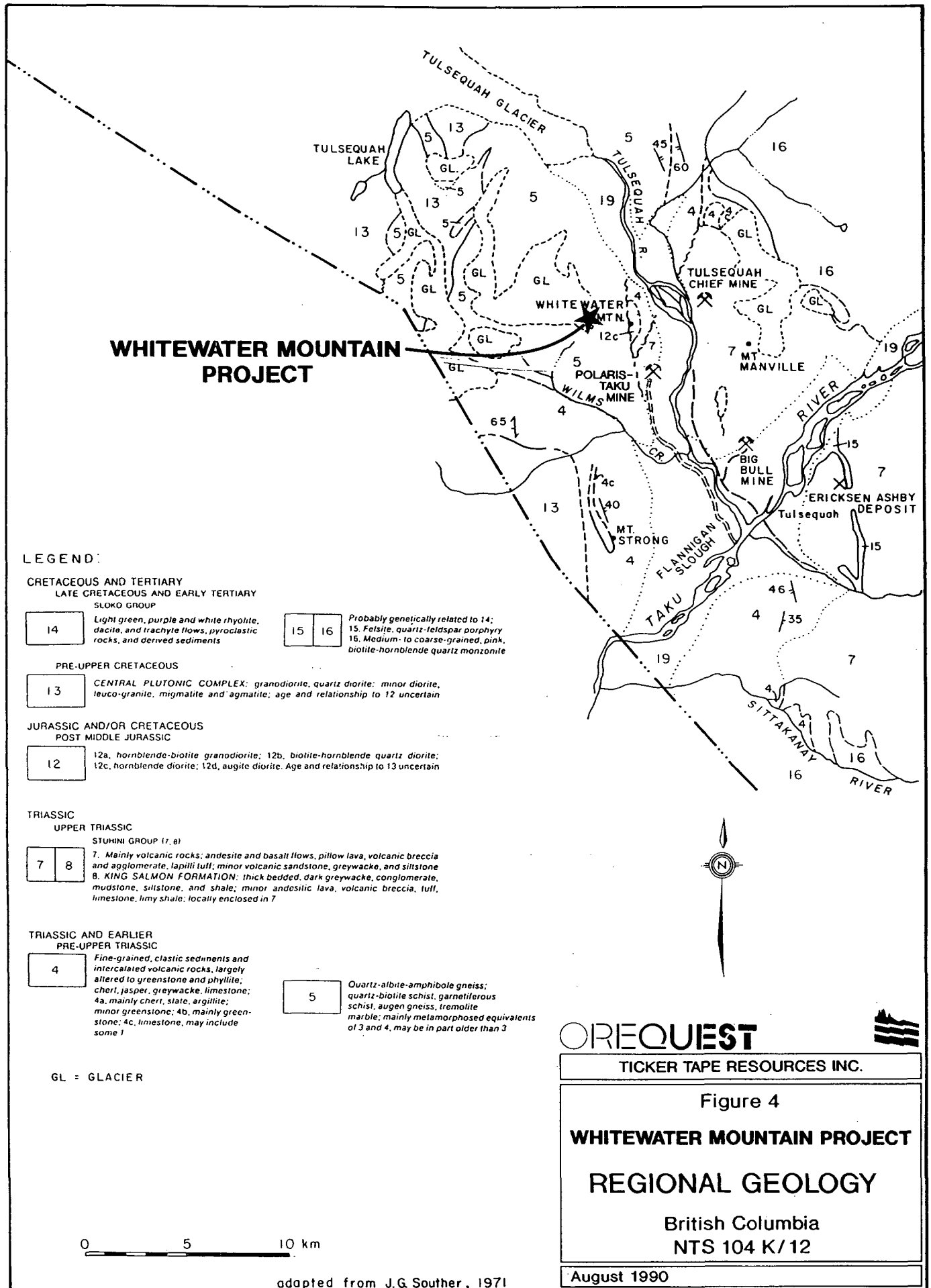
GEOLOGY

Regional Geology

The Tulsequah area includes a portion of the westernmost Stikine Terrain where it abuts against the gneisses and plutonic bodies of the Coast Plutonic Complex (Figure 4). The area around the Polaris-Taku Mine, lies in what has been described as a northwesterly trending synclinorium in which a series of quartzites and schists are overlain by limestones and a thick volcanic unit. This volcanic unit is the host for mineralization at the Polaris-Taku Mine as well as for the syngenetic massive sulphide deposits such as the Tulsequah Chief, Big Bull, and Ericksen Ashby. Although this volcanic unit was originally considered to be of the Stuhini Group ie. Upper Triassic in age (Souther, 1971), more recent work by Nelson and Payne (1984) suggests a late Palaeozoic age based on fossil evidence.

Structural deformation of the volcanic units underlying the Tulsequah area may incorporate some components of folding, however because of the scarcity of obvious marker beds and rapid lateral facies changes these are difficult to evaluate. Block faulting with attendant rotational and drag features are probably more significant on a local scale.

Three mines have achieved production in the Tulsequah area and several other significant deposits have had considerable work done on them. Besides the Polaris-Taku, Cominco Ltd. operated the classic "Kuroko type" Big Bull and Tulsequah Chief Mines from 1951 to 1957 and produced 94,254 ounces of gold, 3,400,000 ounces of silver, 13,603 tons copper, 13,463 tons lead and 62,346 tons zinc from 1,029,089 tons



of ore. The Ericksen Ashby deposit consists of zinc-silver mineralization and is in all likelihood a volcanigenic massive sulphide deposit. A drill indicated reserve of 1 million tons grading 7.0% zinc and 6 oz/T silver has been developed. During 1988 and 1989 Redfern Resources and Cominco Ltd. have been exploring the Tulsequah Chief deposit on a joint venture basis. Drill indicated reserves now stand at 5.8 million tons grading 1.6% copper, 1.3% lead, 7.0% zinc, 0.08 oz/T gold and 2.9 oz/T silver. Though largely undeveloped, the Banker property, currently being explored by Sunport Metals Corporation, shows considerable promise. It has some similarities to the Polaris-Taku deposit 3 miles to the northwest in that gold bearing arsenopyrite stringer zones have been encountered in drilling. The geological setting and the presence of base metals (copper, lead and zinc) also suggest some similarities with the Kuroko deposits described above.

Present geological information would place all these deposits in the Upper Paleozoic, probably pre-Permian. The proximity of these deposits to each other and the fact that they seem to be hosted in similar aged rocks suggests the possibility of a genetic relationship.

Property Geology

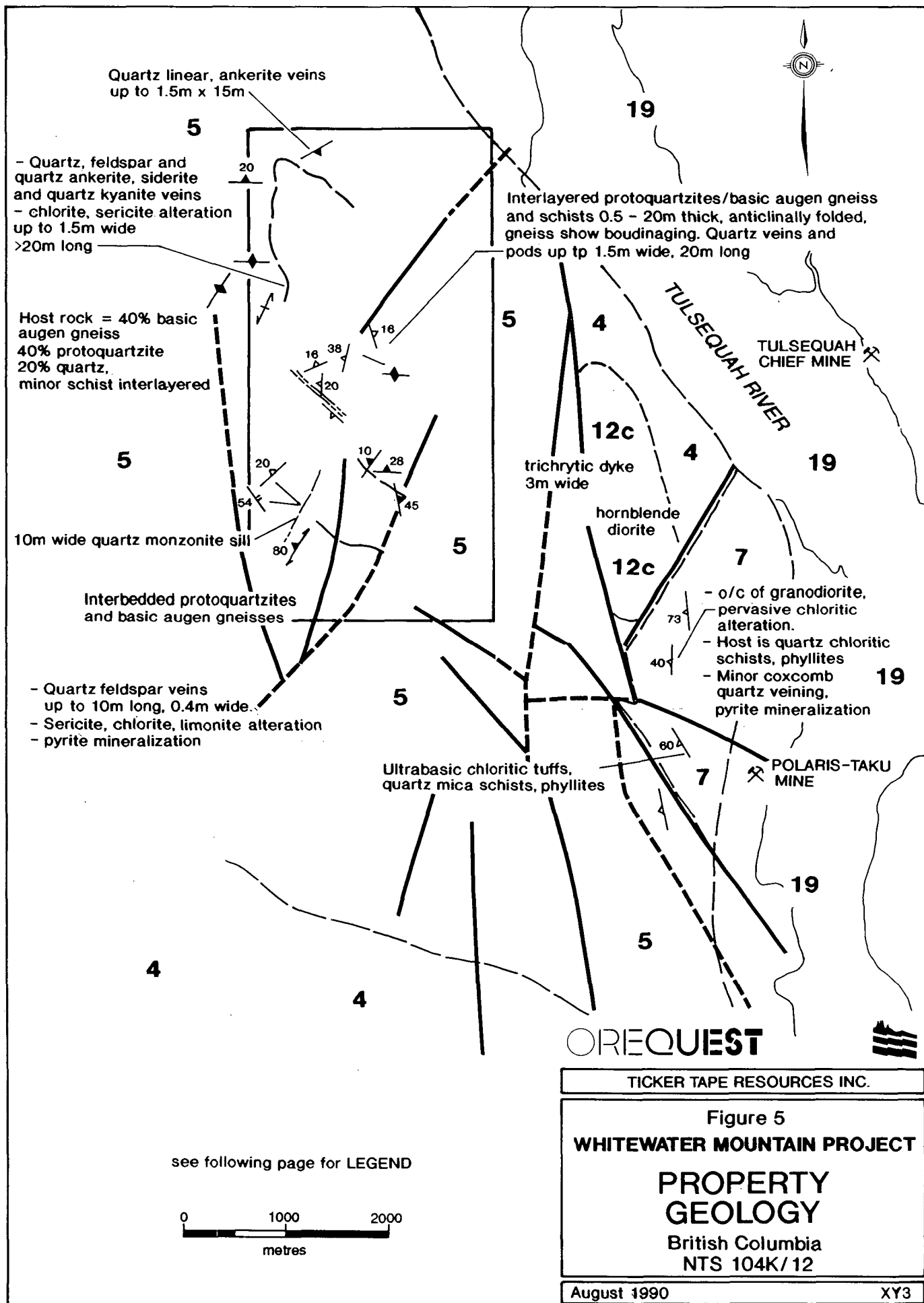
The following description of property geology as well as information appearing in Figure 5 is based on published references, a brief study of air photos of the general area and observations made during limited reconnaissance traverses. Budget constraints precluded

mapping on a sufficiently detailed scale to provide outcrop detail. Government topographic maps were used as base maps. Work was directed primarily at recording general observations and sampling prospective areas of alteration, mineralization, veining and/or structure.

The west side of the claims is predominantly underlain by protoquartzites, quartz-mica schists and basic augen gneisses forming the metamorphosed equivalents of sandstone, argillaceous sediments and intercalated volcanic rocks (Figure 5) of Permian And Triassic age (Souther, 1971).

The protoquartzites make up 50% of the rocks observed on the property. They are medium to coarse grained, light grey in colour and are composed of 95% quartz and 5% mica and limonite. They are interbedded with the basic schists and gneisses forming layers between 0.1 m and 5 m thickness. Quartz mica schists account for 15% of the outcrop. It is medium to coarse grained, grey or rusty brown in colour and is composed of 60% quartz and feldspar and 40% muscovite or biotite. The basic augen gneisses are typically coarse grained and dark green or grey in colour. They are composed of 30% quartz and feldspar forming spherical "eyes" up to 2 cm in diameter. The melanocratic groundmass comprises 30% prismatic, mafic minerals and 30% mica, mostly biotite.

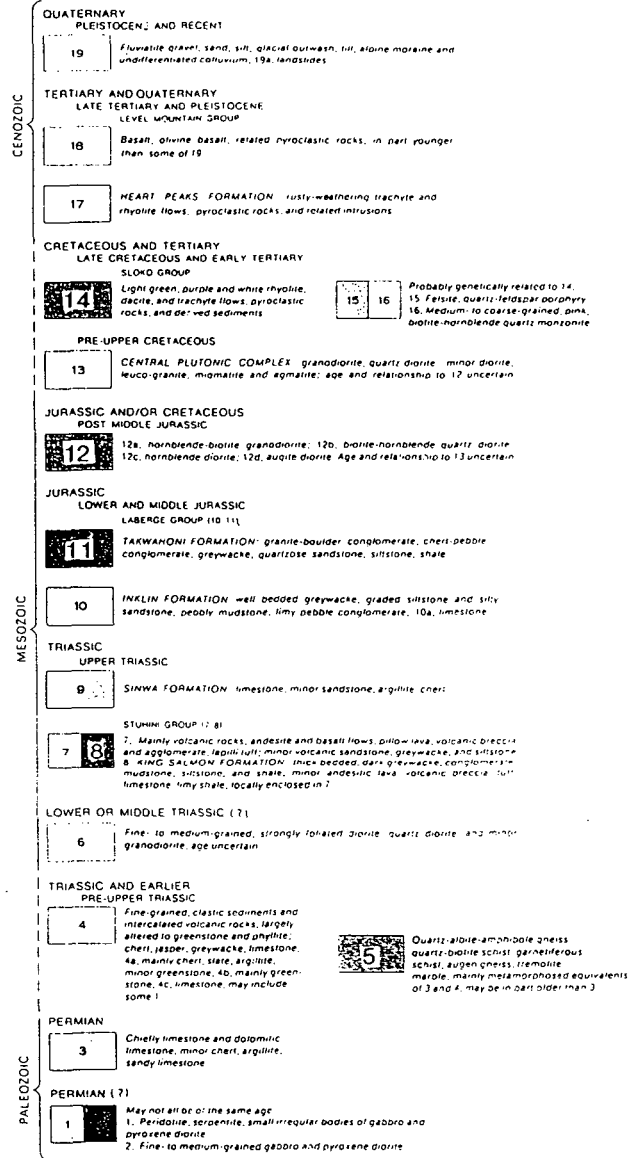
The metamorphic rocks have been intruded by an earlier gabbroic sill which has since undergone metamorphism, and a later, fresh,


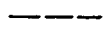










GEOLOGY LEGEND

for Figure 5

STRATIGRAPHIC COLUMN



-  Air photo lineaments
-  Geological contact
-  Shear zone (strike and dip)
-  Direction of younging
-  Fold azimuth and plunge
-  Jointing (strike and dip)
-  Bedding (strike and dip)
-  Foliation (strike and dip)
-  Vein (strike and dip)
-  Dyke (strike and dip)

quartz monzonite sill 10 m thick. Both intrusions are in the south part of the property.

The structure and composition of the metamorphic rocks suggest they were originally interstratified sediments and volcanics of quartzose and argillaceous or mafic compositions.

In the south of the property the rocks strike northeast-southwest dipping at approximately 30° to the northwest. In the north the strata strikes east-west dipping from vertical to 20° to the north. On a regional scale the rocks form a broad northeast-southwest striking monocline. At the line of flexure passing through the two peaks northwest of Whitewater Mtn., boudinaging of the schists and gneisses can be seen. Shears and faults mostly strike northeast-southwest on a local scale and are similarly oriented to several air photo lineaments up to 5 km in length, that can be traced across the property.

Limonitic gossans are observed in close proximity to shears and rocks of basic compositions, northwest and west of Whitewater Mountain. They are also associated with quartz, quartz-albite and quartz-ankerite veins on the property, up to 1.5 m wide and 20 m long. Quartz-ankerite veins are observed in the north only, possibly close to calcareous rocks in the area. Where quartz and albite occur together, primary phase feldspar deposition, at the margins of the veins, precedes secondary phase quartz deposition in the centre.

Quartz and quartz-albite veins are typically coarse grained and massive. Veins on the property strike north-south and northeast-southwest forming two suites.

Sulphide mineralization in the form of pyrite is mostly associated with basic schists and gneisses which have also undergone varying degrees of sericitic, argillic and jarositic alteration. Pyrite content rarely exceeds 1%. Evidence of moderate metasomatic activity occurs in the south of the property, causing intense limonitic and argillic alteration of the basic rocks. It is seen to predate the fresh quartz monzonite sills of late Cretaceous and early Tertiary age and so it is possibly related to the earlier intrusion of the Coast Plutonic Complex.

PROPERTY GEOCHEMISTRY

A total of 33 rock grab samples were collected in traverses across the northwestern, central and southern parts of the property. The maximum gold value of 50 ppb was obtained from sample #29772, a quartz-muscovite schist at the contact with a quartz vein. Only two samples recorded anomalous base metal values of 300 and 340 ppm copper. These were quartz-feldspar veins with locally up to 20% pyrite.

Seven silt samples were also collected, testing active drainages along the south and northeastern slope of the property. No anomalous

gold results were obtained, however weakly anomalous copper and nickel values were recorded (Figure 6).

All samples were sent to TSL Labs in Saskatoon, Saskatchewan for analysis for gold by atomic absorption plus 35 elements by inductively coupled plasma (ICP) spectrophotometry. Rock samples were collected in plastic bags and all silt samples were collected by hand into kraft paper bags. Rock sample descriptions appear in Appendix I, followed by assay certificates in Appendix II and analytical procedures in Appendix III.

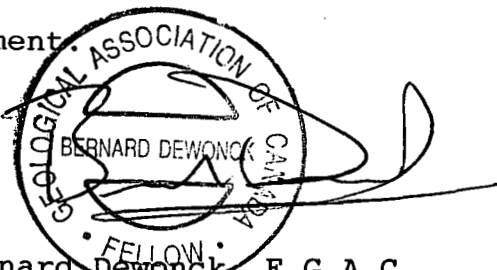
STATEMENT OF EXPENDITURES

Mobilization/Demobilization (prorated from Tulsequah Project)	\$ 300.48
Wages:	
P. Brucciani (geologist) 1.5 days @ \$330/day	\$ 495.00
F. Moyle (field asst) 1 day @ \$220/day	220.00
A. Maj (") .5 day @ \$250/day	125.00
*G. Cavey (consulting geologist) 3 days @ \$525/day x 4%	63.00
*J. Chapman (") 6.55 days @ \$450/day x 4%	117.90
*B. Dewonck (") 6.45 days @ \$450/day x 4%	116.10
*P. Brucciani (prospector) 6 days @ \$330/day x 4%	79.92
* (prorated from Tulsequah Project)	
Transportation and Communication (prorated from Tulsequah Project)	\$ 128.30
Support Costs:	
Camp, Cook Expediting, Fuel, Food, Etc. (prorated fro Tulsequah Project)	\$1045.17
Helicopter	\$1004.30
Analyses	\$ 757.84
Report (partial)	<u>\$1132.12</u>
Total	\$5585.13

CERTIFICATE OF QUALIFICATIONS

I, Bernard Dewonck, of 11931 Dunford Road, Richmond, British Columbia hereby certify:

1. I am a graduate of the University of British Columbia (1974) and hold a BSc. degree in geology.
2. I am an independent consulting geologist retained by OreQuest Consultants Ltd. of 306-595 Howe Street, Vancouver, British Columbia.
3. I have been employed in my profession by various mining companies since graduation.
4. I am a Fellow of the Geological Association of Canada.
5. I am a member of the Canadian Institute of Mining and Metallurgy.
6. This report is based on work performed on the Whitewater Mtn. Project by OreQuest Consultants Ltd. in July and August, 1990, and a review of material listed in the bibliography.
7. Neither OreQuest Consultants Ltd. nor myself have or expect to receive direct or indirect interest in the property or in the securities of Ticker Tape Resources Ltd.
8. I consent to and authorize the use of the attached report and my name in the Company's Prospectus, Statement of Material Facts or other public document.


Bernard Dewonck, F.G.A.C.
Consulting Geologist

DATED at Vancouver, British Columbia, this 30th day of September, 1990

CERTIFICATE OF QUALIFICATIONS

I, Paul Brucciani, of 15 Knighton Park Road, Stoneygate, Leicester, U.K., hereby certify:

1. I am a graduate of the University of Aberdeen, Scotland (1987) and hold a B.Sc. Honours degree in Geology and Mineralogy.
2. I am presently employed as a geologist with OreQuest Consultants Ltd. of 306-595 Howe Street, Vancouver, British Columbia.
3. I have been employed in my profession by various companies since graduation and have worked on projects in Canada, Australia, Cyprus and the United Kingdom.
4. The information contained in this report was obtained by direct onsite supervision of the work done on the property by OreQuest Consultants Ltd. in 1990 and a review of all data listed in the Bibliography.
5. Neither OreQuest Consultants Ltd. nor myself have or expect to receive direct or indirect interest in the property or in the securities of Ticker Tape Resources Ltd. or any of their subsidiaries.
6. I consent to and authorize the use of the attached report and my name in the Company's Prospectus, Statement of Material Facts of other public document.



Paul Brucciani, B.Sc.
Geologist

DATED at Vancouver, British Columbia, this 30th day of September, 1990.

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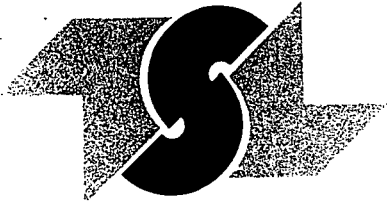
VARIOUS MAPS, Plans, Sections, Etc. in Company Files.

APPENDIX I
ROCK SAMPLE DESCRIPTIONS

Whitewater Mtn. Project

Sample:	Date:	Location:	Lithology:	Remarks / Alteration / Structure:	Mineralization:	Analysis:
25004	Aug 1/90	SE of Whitewater Mtn	protoquartzite			
5	"	"	"	white, massive quartz vein		
6	"	"	basic augen gneiss	"		
7	"	"	"	"		
28 132	July 21/90	S of Whitewater Mtn	qtz muscovite schist	95% quartz, massive	minor specular hematite	
133	"	"	quartz vein	massive white quartz		
134	"	"	quartz marginite	sub-sample at contact w/ basic gneiss		
135	"	"	quartz vein	white massive quartz		
136	"	"	albite/qtz vein	metagabbro host		
137	"	"	"	feldspar sampled		
138	"	"	"	quartz sampled		
139	"	"	basic gneiss	metasomatized, high sericite, limonite, pyrite alteration	20% Fe sulphides	
140	"	N of Whitewater Mtn	albite/qtz vein	feldspar = 1st phase deposition		
141	"	"	"	float contains siderite, limonite		
142	"	"	"	coarse grained white massive		
143	"	"	quartz vein	brecciated with ankerite		
144	"	"	quartz pod	host = garnet pyroxene schist		
145	"	"	quartz vein	white massive host = protoquartzite		
146	"	"	"	moderate limonite alt'n, host = protoquartzite		
147	"	"	basic gneiss / protoquartzite	quartz limonite ankerite vein		
28 148	"	"	"	quartz vein, minor limonite alteration		
29 820	Aug 1/90	Whitewater Mtn	amphibolite	quartz pod		
821	"	"	"	quartz vein, minor limonite alteration		
822	"	"	protoquartzite	"		
29 823	"	"	"	"		

APPENDIX II
ASSAY CERTIFICATES



TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

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

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

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

REPORT No.
S9471

SAMPLE(S) OF Rock

INVOICE #: 14553
P.O.: R-2165

Project: Whitewater Mtn.

REMARKS: OreQuest Consultants

	Au ppb
25004	<5
25005	<5
25006	<5
25007	<5
29820	<5
29821	<5
29822	<5
29823	<5
29768	<5
29769	<5
29770	<5
29771	<5
29772	50
29773	<5

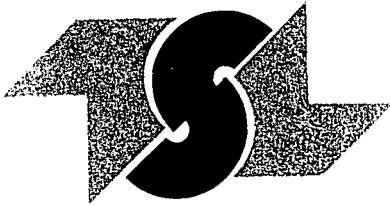
COPIES TO: C. Idziszek, J. Foster
INVOICE TO: Prime - Vancouver

Aug 13/90

SIGNED

Page 1 of 1





TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

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

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

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

REPORT No.
S9733

SAMPLE(S) OF Rock

INVOICE #: 14435
P.O.: R-2103

P. Brucciani
Project: Whitewater Mtn.

REMARKS: Suntac Camp Kawdy Ventures

	Au ppb
28132	<5
28133	<5
28134	<5
28135	<5
28136	<5
28137	<5
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28142	5
28143	<5
28144	<5
28145	<5
28146	<5
28147	<5
28148	<5
29767	<5
29774	<5

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

Aug 26/90

SIGNED _____

Page 1 of 1



T S L LABORATORIES

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

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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

T.S.L. REPORT No. : S - 9471 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 14895

PROJECT: WHITEWATER MTN. OREGQUEST CONSULTANTS LTD. R-2165 ALL RESULTS PPM

ELEMENT	25004	25005	25006	25007	29820	29821	29822	29823	29768	29769
Aluminum [Al]	920	4300	7300	1500	2600	940	540	640	1600	24000
Iron [Fe]	2800	6700	14000	4000	5700	4300	2300	2900	4000	26000
Calcium [Ca]	2100	1900	820	420	280	440	240	140	100	3100
Magnesium [Mg]	940	1900	3600	960	850	690	200	240	240	7000
Sodium [Na]	50	330	360	130	760	140	140	250	80	210
Potassium [K]	210	370	230	90	240	80	60	30	1300	5200
Titanium [Ti]	40	37	49	9	110	14	35	13	600	840
Manganese [Mn]	55	140	450	63	65	39	26	23	18	700
Phosphorus [P]	24	18	42	8	6	10	6	4	12	420
Barium [Ba]	10	33	58	7	16	4	3	1	87	930
Chromium [Cr]	150	120	210	200	100	260	150	150	110	130
Zirconium [Zr]	< 1	2	4	2	1	< 1	< 1	< 1	< 1	8
Copper [Cu]	4	52	22	13	180	36	44	41	6	230
Nickel [Ni]	7	12	17	8	13	11	5	5	2	62
Lead [Pb]	1	4	2	< 1	2	< 1	< 1	2	6	< 1
Zinc [Zn]	3	8	20	4	5	3	2	3	3	64
Vanadium [V]	5	16	45	9	8	4	2	4	9	130
Strontium [Sr]	4	5	3	2	2	2	1	< 1	2	6
Cobalt [Co]	1	5	7	2	8	2	2	1	< 1	22
Molybdenum [Mo]	< 2	< 2	< 2	2	< 2	4	< 2	2	22	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	10
Yttrium [Y]	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	4
Scandium [Sc]	< 1	1	4	1	< 1	< 1	< 1	< 1	< 1	8
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic [As]	< 5	< 5	5	< 5	< 5	< 5	< 5	< 5	5	< 5
Bismuth [Bi]	15	10	10	5	< 5	< 5	< 5	< 5	< 5	5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	5	20	< 5	< 5	< 5	< 5	< 5	< 5	25
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-25-1990

SIGNED : Bernice Owens

T S L LABORATORIES

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

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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

T.S.L. REPORT No. : S - 9471 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14895

ATTN: J. FOSTER PROJECT: WHITEWATER MTN. OREGON CONSULTANTS LTD. R-2165 ALL RESULTS PPM

ELEMENT	29770	29771	29772	29773
Aluminum [Al]	7400	9700	12000	4000
Iron [Fe]	12000	16000	22000	14000
Calcium [Ca]	2200	5000	4900	1900
Magnesium [Mg]	2200	4100	4000	1900
Sodium [Na]	360	310	350	70
Potassium [K]	440	330	140	620
Titanium [Ti]	44	990	1800	300
Manganese [Mn]	210	340	440	640
Phosphorus [P]	30	670	250	560
Barium [Ba]	98	270	99	65
Chromium [Cr]	67	100	56	160
Zirconium [Zr]	4	3	6	3
Copper [Cu]	170	79	150	11
Nickel [Ni]	15	23	13	37
Lead [Pb]	3	2	< 1	< 1
Zinc [Zn]	16	24	28	22
Vanadium [V]	43	37	72	13
Strontium [Sr]	35	9	8	4
Cobalt [Co]	8	10	14	5
Molybdenum [Mo]	< 2	< 2	< 2	4
Silver [Ag]	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10
Antimony [Sb]	15	< 5	< 5	< 5
Yttrium [Y]	1	4	4	6
Scandium [Sc]	2	3	5	2
Tungsten [W]	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	10	< 10
Arsenic [As]	35	< 5	< 5	5
Bismuth [Bi]	10	< 5	< 5	5
Tin [Sn]	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	10	5
Holmium [Ho]	< 10	< 10	< 10	< 10

DATE : AUG-25-1990

SIGNED :



T S L LABORATORIES

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

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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

T.S.L. REPORT No. : S - 9733 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 14680

Project: WHITENWATER MOUNTAIN R-2103 ALL RESULTS PPM

ELEMENT	28132	28133	28134	28135	28136	28137	28138	28139	28140	28141	28142
Aluminum [Al]	1700	2200	3400	770	12000	4500	270	6600	3100	430	1100
Iron [Fe]	5800	5400	22000	4000	22000	10000	1300	36000	10000	1800	4100
Calcium [Ca]	3800	400	160	120	6100	720	100	22000	34000	1200	220
Magnesium [Mg]	2100	1700	1700	660	5700	2500	160	5000	1400	270	200
Sodium [Na]	40	120	90	10	140	350	30	40	270	90	420
Potassium [K]	1100	180	1200	60	30	280	30	150	730	40	140
Titanium [Ti]	100	11	73	6	340	31	6	220	13	7	37
Manganese [Mn]	600	70	52	37	550	330	21	200	330	21	9
Phosphorus [P]	370	30	100	18	270	44	4	7700	250	28	16
Barium [Ba]	1200	38	89	14	20	43	5	19	56	3	4
Chromium [Cr]	68	140	45	89	60	33	67	83	27	58	26
Zirconium [Zr]	< 1	< 1	2	< 1	5	2	< 1	4	1	< 1	< 1
Copper [Cu]	11	10	25	8	5	3	1	44	300	46	57
Nickel [Ni]	9	5	2	3	23	13	1	59	7	2	3
Lead [Pb]	5	3	8	< 1	1	5	5	7	3	3	3
Zinc [Zn]	32	7	14	10	24	13	1	30	9	2	2
Vanadium [V]	2	13	14	4	74	21	1	39	14	2	4
Strontium [Sr]	15	2	4	< 1	3	2	< 1	110	25	1	< 1
Cobalt [Co]	3	2	< 1	< 1	11	3	< 1	12	11	1	1
Molybdenum [Mo]	< 2	< 2	2	4	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	< 1	2	< 1	2	2	< 1	17	2	< 1	< 1
Scandium [Sc]	< 1	< 1	2	< 1	5	2	< 1	3	2	< 1	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	10	< 10	< 10	20	< 10	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	5	< 5	< 5	25	5	< 5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

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

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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

T.S.L. REPORT No. : S - 9733 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14680

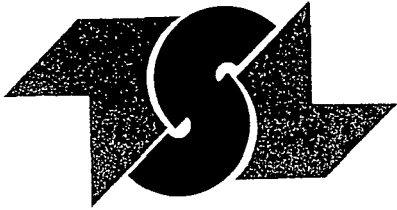
Project: WHITEWATER MOUNTAIN R-2103 ALL RESULTS PPM

ELEMENT	28143	28144	28145	28146	28147	28148	29767	29774
Aluminum [Al]	2800	11000	1700	11000	11000	750	3600	16000
Iron [Fe]	25000	28000	3800	18000	38000	3100	16000	34000
Calcium [Ca]	43000	24000	1300	61000	24000	3500	1500	24000
Magnesium [Mg]	5400	4900	1300	5300	5800	700	1700	7600
Sodium [Na]	240	180	160	50	60	40	160	90
Potassium [K]	130	110	50	400	650	40	2100	670
Titanium [Ti]	7	1000	80	450	34	10	350	53
Manganese [Mn]	1000	580	61	890	970	84	79	840
Phosphorus [P]	130	370	16	150	22	4	750	80
Barium [Ba]	13	10	3	17	30	2	86	74
Chromium [Cr]	27	45	68	51	63	87	50	110
Zirconium [Zr]	5	6	1	6	4	< 1	1	9
Copper [Cu]	37	340	12	20	5	14	12	70
Nickel [Ni]	10	30	4	12	47	5	2	42
Lead [Pb]	< 1	< 1	< 1	< 1	1	3	6	5
Zinc [Zn]	27	31	5	30	67	4	9	46
Vanadium [V]	35	87	7	68	69	5	19	110
Strontium [Sr]	110	25	2	55	67	5	17	120
Cobalt [Co]	8	21	2	6	24	2	2	20
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	4	12	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	5	< 5	< 5	10
Yttrium [Y]	10	5	< 1	5	4	< 1	3	5
Scandium [Sc]	8	10	< 1	9	5	< 1	1	15
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	10	< 10	< 10	20	< 10	< 10	20
Arsenic [As]	< 5	5	< 5	< 5	15	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	< 5	15	15	< 5	< 5	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED :

Bernie Duan



TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

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

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

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

REPORT No.
S9570

SAMPLE(S) OF Silt

INVOICE #: 14779
P.O.: R-2181

Ticker Tape Res. (Whitewater Mtn.)

REMARKS: OreQuest Consultant

	Au
	ppb
S29	5

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

Aug 21/90

SIGNED

Bernie Dunn

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

Page 1 of 1



T S L LABORATORIES

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

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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

T.S.L. REPORT No. : 5 - 9570 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 15018

OREQUEST P.O. R-2181

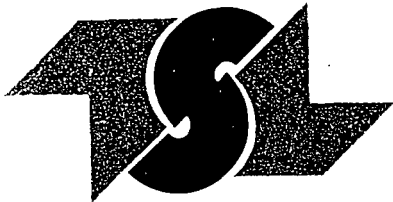
ALL RESULTS PPM

ELEMENT	S29
Aluminum [Al]	5000
Iron [Fe]	14000
Calcium [Ca]	2200
Magnesium [Mg]	2500
Sodium [Na]	250
Potassium [K]	570
Titanium [Ti]	360
Manganese [Mn]	340
Phosphorus [P]	250
Barium [Ba]	28
Chromium [Cr]	47
Zirconium [Zr]	3
Copper [Cu]	9
Nickel [Ni]	7
Lead [Pb]	12
Zinc [Zn]	40
Vanadium [V]	14
Strontium [Sr]	11
Cobalt [Co]	3
Molybdenum [Mo]	< 2
Silver [Ag]	< 1
Cadmium [Cd]	< 1
Beryllium [Be]	< 1
Boron [B]	< 10
Antimony [Sb]	< 5
Yttrium [Y]	8
Scandium [Sc]	2
Tungsten [W]	< 10
Niobium [Nb]	< 10
Thorium [Th]	< 10
Arsenic [As]	< 5
Bismuth [Bi]	< 5
Tin [Sn]	< 10
Lithium [Li]	5
Holmium [Ho]	< 10

DATE : AUG-30-1990

SIGNED :

Bernie Owen



TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

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

☎ (306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM OreQuest Consultants Ltd.
306 - 595 Howe Street
Vancouver, B.C.
V6C 2T5

REPORT No.
S9600

SAMPLE(S) OF Silt

INVOICE #: 14829
P.O.: R-2218

P. Bruccani
Project: Suntac Camp

REMARKS: OreQuest Consultants Ltd.

	Au ppb	
8	<5	
9	<5	
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13	<5	WHITEWATER MOUNTAIN PROJECT
14	<5	
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31	<5	
32	50	POLARIS
33	<5	TAKU
34	<5	
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42	<5	

COPIES TO: C. Idzişzek, J. Foster
INVOICE TO: OreQuest - Vancouver

Aug 23/90

SIGNED



T S L LABORATORIES

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

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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

T.S.L. REPORT No. : 5 - 9600 - 1
 T.S.L. File No. : E:M7713
 T.S.L. Invoice No. : 15063

ATTN: J. FOSTER PROJECT: SUNTAC CAMP OREQUEST CONSULTANTS R-2218

ALL RESULTS PPM

ELEMENT	8	9	11	12	13	14	24	25	26	27
WHITewater MOUNTAIN PROJECT										
Aluminum [Al]	29000	15000	20000	22000	23000	16000	20000	28000	13000	25000
Iron [Fe]	35000	32000	40000	42000	50000	37000	29000	28000	23000	32000
Calcium [Ca]	7600	5600	4500	3900	5400	4700	4300	9100	4200	8600
Magnesium [Mg]	7600	6400	6900	7800	7200	6500	7100	5800	4200	6900
Sodium [Na]	640	120	110	60	70	60	300	350	240	300
Potassium [K]	6100	2300	1600	1500	2000	1400	2700	2500	1100	3200
Titanium [Ti]	1800	900	900	650	840	680	920	800	590	1900
Manganese [Mn]	620	600	1000	1400	1300	820	540	1200	640	570
Phosphorus [P]	800	1400	880	720	1200	890	540	650	640	880
Barium [Ba]	390	200	250	210	280	160	290	510	97	290
Chromium [Cr]	150	560	100	120	120	73	340	110	480	59
Zirconium [Zr]	4	4	5	6	6	4	4	2	2	4
Copper [Cu]	55	81	93	120	110	88	46	55	24	48
Nickel [Ni]	64	250	84	120	140	89	190	350	210	28
Lead [Pb]	1	3	4	9	23	5	3	5	5	2
Zinc [Zn]	77	71	98	100	180	130	96	150	73	66
Vanadium [V]	130	76	83	85	87	65	82	83	55	120
Strontium [Sr]	45	23	20	18	34	21	26	44	38	49
Cobalt [Co]	19	19	23	26	37	24	17	26	12	16
Molybdenum [Mo]	< 2	4	< 2	< 2	< 2	< 2	< 2	< 2	6	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	2	< 1	< 1	2	2	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	10	< 5	< 5	< 5	< 5	< 5	5	< 5	< 5	5
Yttrium [Y]	4	7	8	8	9	8	5	9	6	4
Scandium [Sc]	5	6	8	9	9	7	5	4	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	< 10	20	30	30	30	< 10	< 10	< 10	30
Arsenic [As]	10	10	< 5	15	35	20	45	140	190	< 5
Bismuth [Bi]	10	5	5	10	5	< 5	10	10	< 5	5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	35	20	25	25	20	20	25	30	20	30
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-29-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

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

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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

T.S.L. REPORT No. : S - 9600 - 2
 T.S.L. File No. : E:M7713
 T.S.L. Invoice No. : 15063

WHITEWATER MOUNTAIN PROJECT

ATTN: J. FOSTER PROJECT: SUNTAC CAMP GREQQUEST CONSULTANTS R-2218 ALL RESULTS PPM

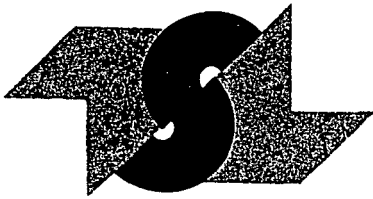
ELEMENT	28	29	31	32	33	34	36	40	41	42
		*								
Aluminum [Al]	13000	14000	18000	19000	18000	14000	8500	27000	25000	8200
Iron [Fe]	29000	36000	26000	37000	31000	32000	13000	29000	32000	56000
Calcium [Ca]	4100	1800	3200	7800	5600	6200	95000	9500	6400	5200
Magnesium [Mg]	5700	5200	4000	5700	6100	5100	6500	5700	5900	3000
Sodium [Na]	50	100	130	80	50	60	490	330	480	440
Potassium [K]	1700	2600	800	800	700	550	1200	1500	1600	1200
Titanium [Ti]	600	580	420	280	340	340	600	890	850	610
Manganese [Mn]	530	610	1000	1300	1200	1200	210	620	1200	240
Phosphorus [P]	1200	600	560	1500	550	760	340	670	610	860
Barium [Ba]	150	180	140	360	260	210	61	180	150	68
Chromium [Cr]	56	290	370	200	80	40	17	45	320	64
Zirconium [Zr]	3	4	2	2	3	3	2	3	3	3
Copper [Cu]	85	110	44	48	44	42	22	29	60	22
Nickel [Ni]	48	160	170	86	40	22	8	41	140	14
Lead [Pb]	5	4	5	3	5	7	< 1	3	8	1
Zinc [Zn]	81	140	77	83	70	69	19	100	110	34
Vanadium [V]	58	57	46	79	70	52	28	83	76	190
Strontium [Sr]	20	9	25	74	64	56	97	41	35	24
Cobalt [Co]	13	17	16	22	15	14	5	14	20	8
Molybdenum [Mo]	< 2	8	2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	2	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	15	< 5	< 5	< 5	< 5	< 5	5	< 5	< 5	< 5
Yttrium [Y]	7	9	6	9	7	6	5	6	7	5
Scandium [Sc]	5	5	2	4	4	5	2	4	5	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	< 10	< 10	< 10	10	30	30	20	< 10	70
Arsenic [As]	30	< 5	15	140	25	25	10	65	120	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	10	5	20
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	25	20	30	35	20	10	40	35	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-29-1990

SIGNED :

Bernie Owen

APPENDIX III
ANALYTICAL PROCEDURES



T S L LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

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

☎ (306) 931-1033 FAX: (306) 242-4717

OreQuest Consultants Ltd.
306 - 595 Howe Street
Vancouver, B.C.
V6C 2T5

Jan.9/90

1 - SAMPLE PREPARATION PROCEDURES
Rock and Core

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

Soils and Silts

- Sample is dried and sieved to -80 mesh.

2 - FIRE ASSAY PROCEDURES

Geochem Gold (Au ppb) -

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

Assay Gold (Au oz/ton) -

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

3 - Geochem Silver (Ag ppm) -

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

Assay Silver (Ag oz/ton) -

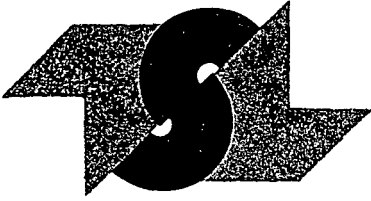
A 2.00g sample is digested with 15mls HCl plus 5mls HNO3 for 1 hour in a covered beaker; diluted to 100mls with 1:1 HCl. The solution is run on the Atomic Absorption.

4 - BASE METALS

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

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

con't...



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5. ICAP Geochemical Analysis -

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

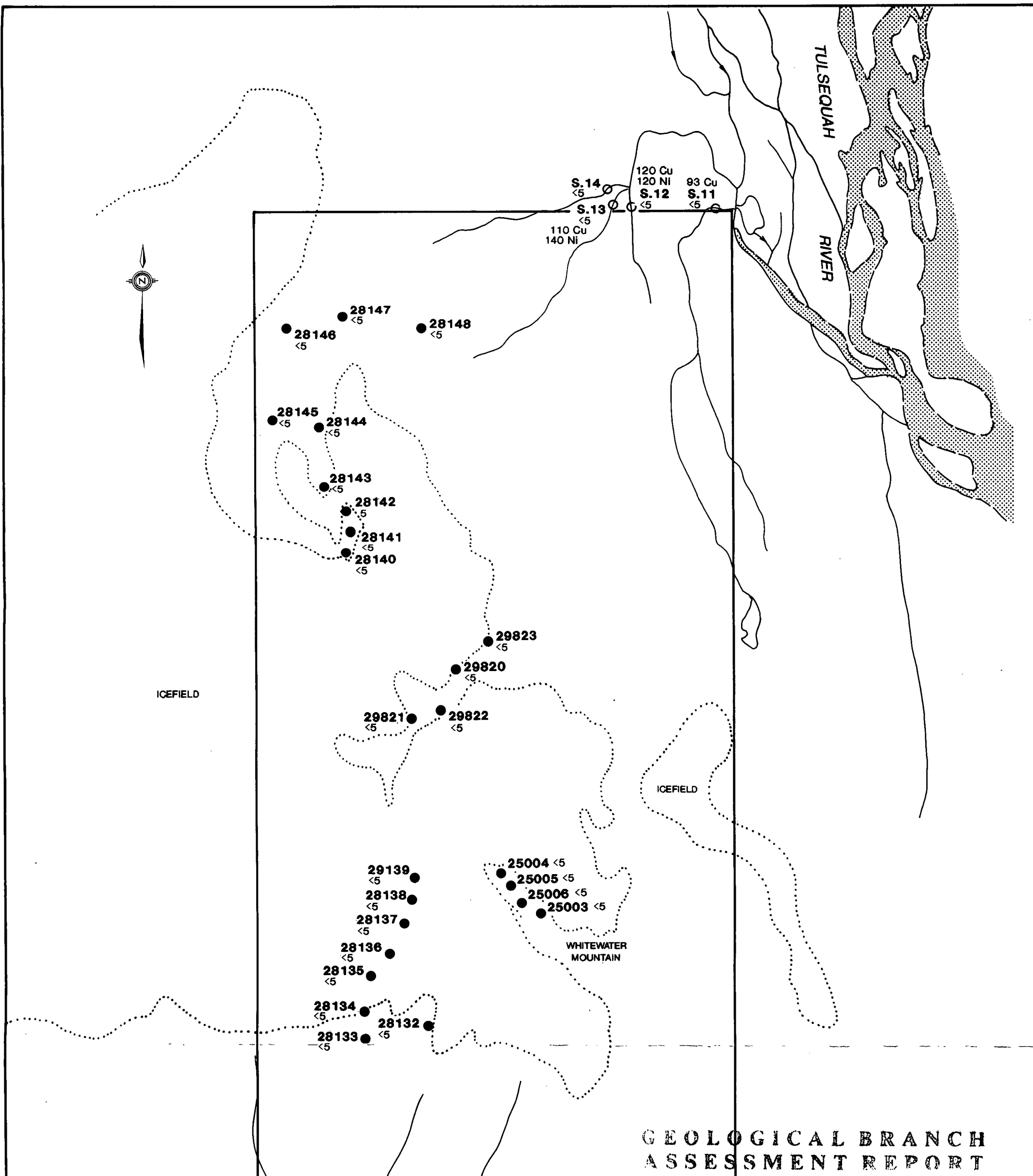
6. Heavy Mineral Concentrates -

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

Yours truly,

Bernie Dunn

BD/vh



20,691

LEGEND

- 29139** ● Rock sample location and number
- S.14** ○ Silt sample location and number
- <5 Results in ppb Au
(Other values in ppm as indicated)

TICKER TAPE RESOURCES INC.

Figure 6
WHITTEWATER MOUNTAIN PROJECT
ROCK and SILT
SAMPLE LOCATIONS
GOLD GEOCHEMISTRY
 British Columbia
 NTS 104K/12

August 1990 XY3