PROSPECTING AND GEOCHEMICAL REPORT ON THE PEARSON GROUP and Galena Group LOCATED

37 KM NORTH OF STEWART, B.C.
SKEENA MINING DIVISION

56 DEGREES 15'N LATITUDE
130 DEGREES 20'W LONGITUDE

NTS: 104B/8W

ON BEHALF OF
TEUTON RESOURCES CORP.
VANCOUVER, B.C.

BY
G.WILSON, P.GEOL.
NICHOLSON AND ASSOCIATED
NATURAL RESOURCE DEVELOPEMENT INC.

APRIL 27, 1991

TABLE OF CONTENTS

LIST OF FIGURES

SUMMARY

The Pearson group is located thirty-seven Km north and twenty-three Km West of Stewart B.C. The property is situated at the headwaters of the South Unuk River. The claim group is pesently accessed by helicopter from Stewart.

The Pearson group consists of 80 contiguous units in four claims owned by Teuton Resources Corp. The property was staked in 1989 to cover favourable Mesozoic volcanic and plutonic lithologies mapped by government and industry.

A brief follow-up program of prospecting and rock geochemical sampling was carried out in 1991 by a crew employed by Nicholson and Associates to further evaluate the economic potential of the property. A total of 16 rock samples were collected for geochemical analysis, and 1.5 square Km prospected. A minimum of $6800.00 was expended during the program.

Heavy snow cover substantially hampered the program resulting in only a limited number of outcops being located. These were examined and sampled accordingly but returned low values in all key elements. An expanded program of prospecting, geological mapping and rock geochemical sampling is recommended during the summer season to fully evaluate the potential of the property.

The Galena Cliff Group is located in the Skeena Mining Division, thirty-seven km northwest of Stewart, B.C..The property is presently accessed by helicopter from in Stewart.

The claim group consists of 56 contiguous units in three claim blocks owned by Teuton Resources Corp.. The property was staked in 1989 to cover favourable Mesozoic volcanic and plutonic lithologies previously mapped by government and industry.

A brief follow-up program of prospecting and rock geochemical sampling was completed in 1991 by a crew employed by Nicholson and Associates in order to further evaluate the claim. A total of 14 rock samples were collected for geochemical analysis and 1.0 square kms prospected. A minimum of $5000.00 was expended on the property during the 1991 program.

INTRODUCTION

During late January and early February, 1991 a preliminary exploration program was undertaken by a crew from Nicholson and Associates under contract from Teuton Resources. A total of 30 rock samples were taken for geochemical analysis and the available outcrop area was examined. Due to the heavy snow-cover, the majority of the property was unavailable for inspection.Approximately 1.5 Square Km were traversed.

LOCATION AND ACCESS

The claims are located thirty-seven kilometres north, and twenty-three kilometres west of Stewart B.C., at the headwaters of the South Unuk River(Fig. 1). Stewart is accessed year-round from highway 16. Access to the property is obtained by a thirty minute helicopter flight from Stewart.

CLAIM STATUS

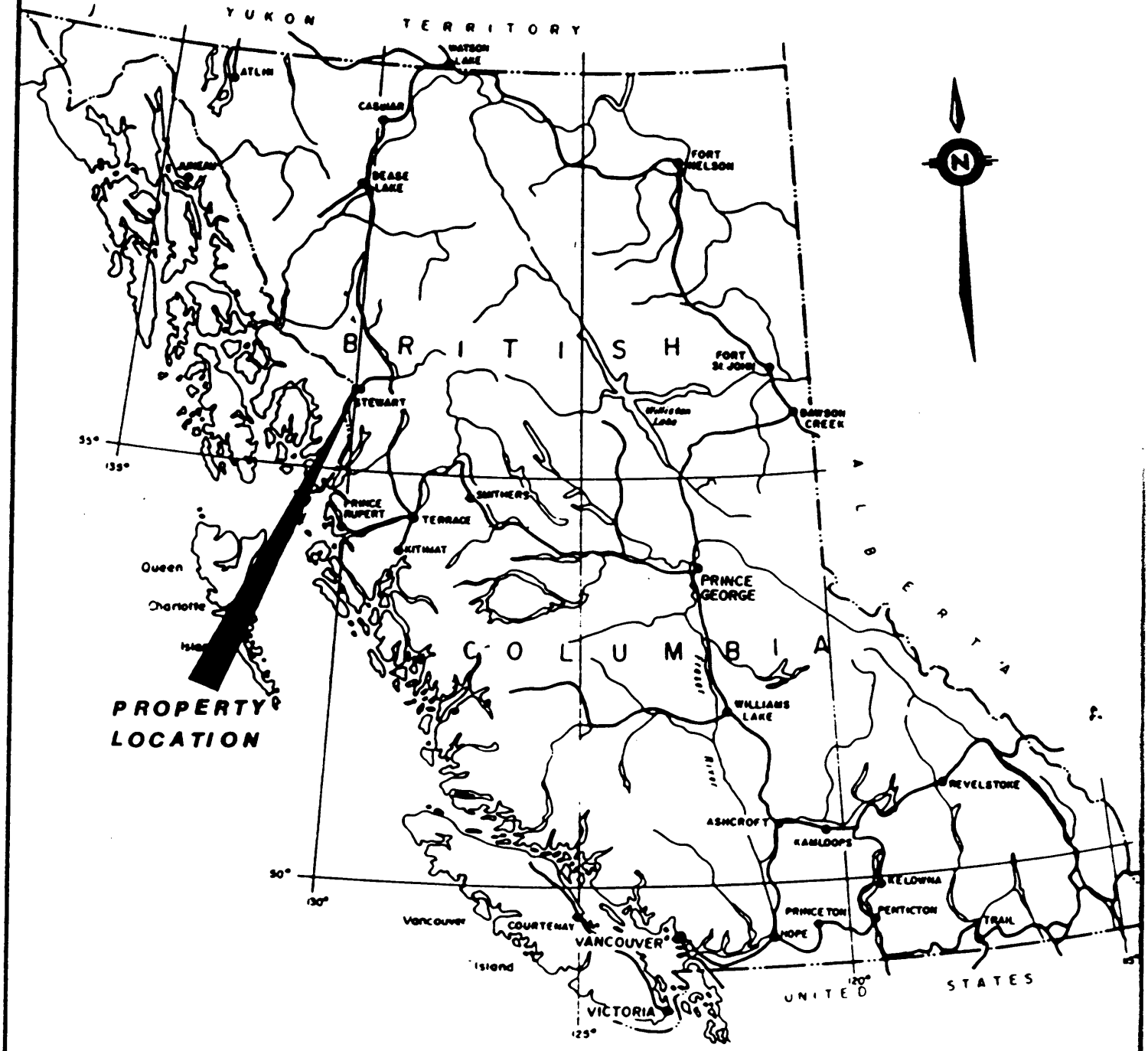
The Pearson claim group consists of 80 contiguous units (the Pearson Group) in the Skeena Mining Division (Fig.2) and is summarized as follows;

Claim Name	Record Number	# of Units	Expiry Date*
Pearson 1	7226	20	Feb 10,1992
Pearson 2	7227	20	Feb 10,1992
Pearson 3	7228	20	Feb 10,1992
Pearson 4	7229	20	Feb 10,1992

The Galena Cliff claim consists of twenty units, while the GC 1 and 2 each consist of 18 units, all located in the Skeena Mining Division, NTS 104B/8; latitude 56o15,N longitude 130o30,W. Details are summarized in the table below:

Table I- Galena Ciff Group

Claim Name	Record Number	# of Units	Expiry Date*
Galena Cliff	7218	20	Feb 10,1992
GC 1	7216	18	Feb 11,1992
GC 2	7217	18	Feb 10,1992



km 100 0 100 200 300 400 km

MILES 100 50 0 100 200 MILES

TEUTON RESOURCES

LOCATION MAP

SKEENA M.D., B.C.

NICHOLSON & ASSOCIATES

Drawn J.W.	Date APRIL 91	FIGURE 4

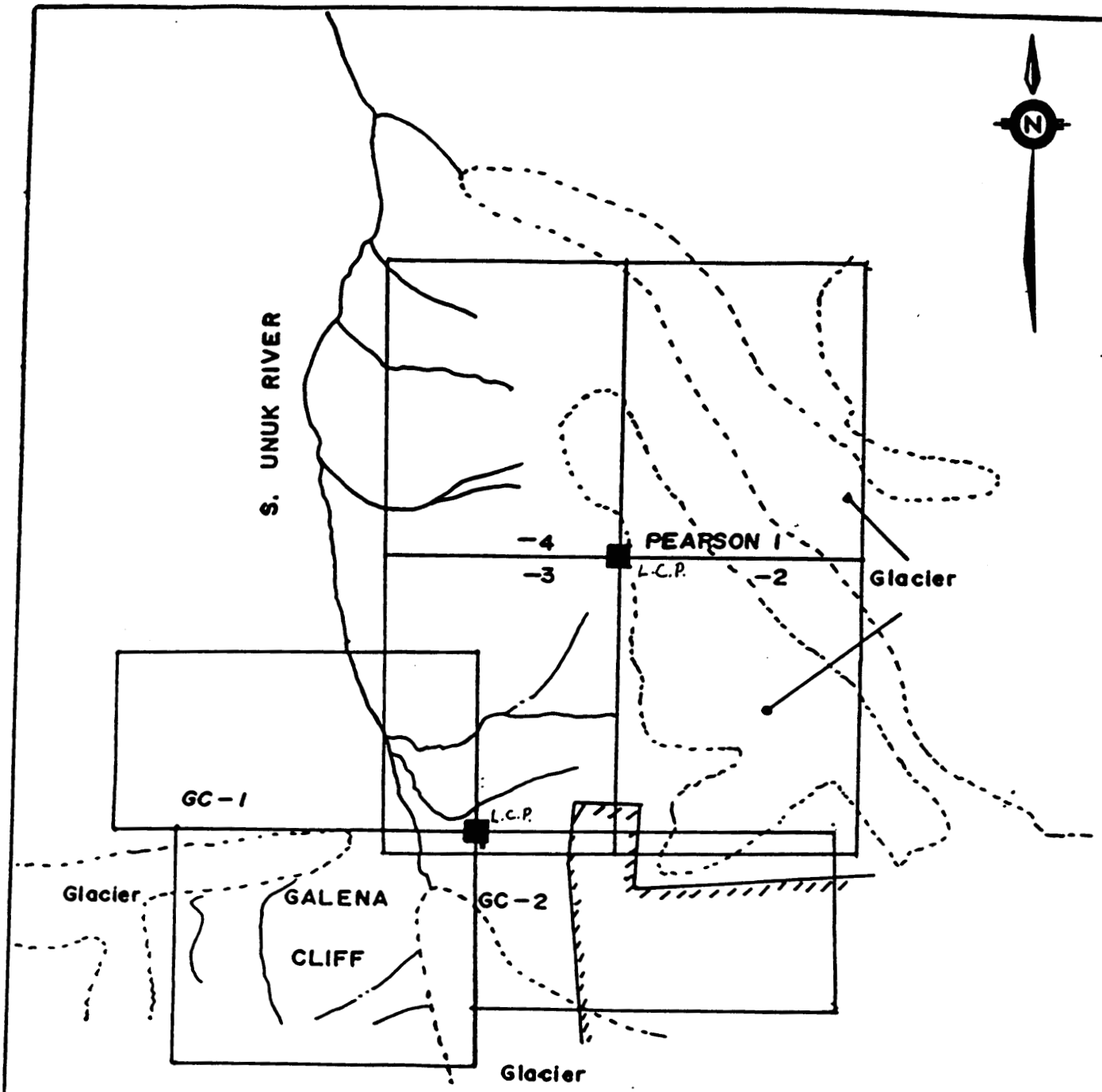


FIGURE 2

TEUTON RESOURCES CORP.		
PEARSON 1-4 GALENA CLIFF/GC 1&2 CLAIM MAP 0 1 2 3 km		
NICHOLSON AND ASSOC.		
1048/8W	APRIL/91	GW

SKEENA M.D. 1:50,000

PHYSIOGRAPHY AND CLIMATE

The topography on the Pearson property is dominantly sub-alpine that has undergone glaciation. Elevations vary from approximately 650m in the lower valley to 1700m on the ridges. Vegetation in the higher elevations is typical alpine meadows with scrubbrush and mosses while balsom and spruce trees cover the lower sections. The climate on the Pearson property is coastal, having relatively short summers and abundant (4 meters) snowfall in the winters with temperatures mild in both summer and winter.

HISTORY

Mining has been active in the Stewart area since just after the turn of the century, and has been one of the most prolific mining districts in British Columbia. Early discoveries were made along the Iskut and Unuk Rivers and in close proximity to the town of Stewart when precious metal deposits were sought. Two of the more important deposits of this period were the Silbak-Premier and Big Missouri mines, both of which were gold-silver vein deposits. The Silbak-Premier mine has had a long history of production from 1916 to 1981, and is presently being mined by Westmin, as is the nearby Big Missouri property. In the Kitsault - Anyox area massive sulphide mineralization occurs in two important deposits. The Dolly Varden Ag-Pb deposit on the Kitsault River is a stratiform massive sulphide body that has been folded and perhaps remobilized (Devlin, 1987). The Anyox deposit at the head of Observatory Inlet is a stratiform massive sulphide Cu-Ag-Au deposit. Table 2 summarizes deposits, prospects, grades and tonnages and production from various deposits in the region.

After World War II, the focus of exploration shifted to large tonnage base metal deposits. Although several deposits were defined, only the Granduc Mine attained commercial production. Exploration in the 1970's again shifted toward precious metals, and in recent years the Iskut - Unuk River area has become the focal point for gold exploration, thanks to the discovery of several new deposits, among them the Snip (Cominco), Johnny Mountain (Skyline), and Eskay Creek deposit (Calpine/Stikine). These and other deposits are hosted in Triassic and Jurassic volcanic rocks (Stuhini Group and Hazelton Group).

The Pearson claims have seen little exploration todate, the first major effort being an airborne Mag/EM survey conducted in 1990.

TABLE II - MINES AND MAJOR PROSPECTS OF THE STEWART - ISKUT - UNUK REGION

Property	Commodity	Grade	Tonnage and Production
Stewart area			
Silbak/Premier	Au/Ag		4.7 Mt ore, 1.8 Moz Au and 41 Moz produced from 1910-1968
Big Missouri	Au/Ag		842,615t ore, 58,384 oz Au and 52,677 oz Ag produced from 1938-1942
Granduc	Cu		14.5 Mt of 1.3% Cu ore mined from 1971-1982
SB (Tenajon)	Au		308,000 t reserves of 0.51 oz/ton Au
Scottie	Au		186,680 t reserves of 0.76 oz/ton Au
Red Mountain	Au/Ag		Marc zone: 66m of drill core assaying 9.88 g/t Au 42.29 g/t Ag Willoughby zone: 20.5 m of drill core assaying 24.98 g/t Au and 184.21 g/t Ag
Anyox - Kitsault area			
Dolly Varden, Star and Torbit	Ag/Pb		19.9 Moz Ag and 5500 t Pb North produced from 1919-1959
Anyox	Cu/Au/Ag		24.7 Mt of ore grading 1.5% Cu, 0.27 oz/t Ag and 0.05 oz/t Au mined from 1914-1935
Iskut - Unuk area			
Johnny Mtn. 0.52	Au/Ag		740,000t reserves grading oz/ton Au and 0.67 oz/t Ag
Snip 0.875	Au		1 Mt+ reserves grading oz/ton Au
Eskay Creek	Au/Ag		4.36 Mt reserves grading 0.77 oz/t Au and 29.12 oz/t Ag
Sulphurets grading	Au/Ag		715,000t reserves 0.43 oz/t Au and 19.7 oz/t Ag

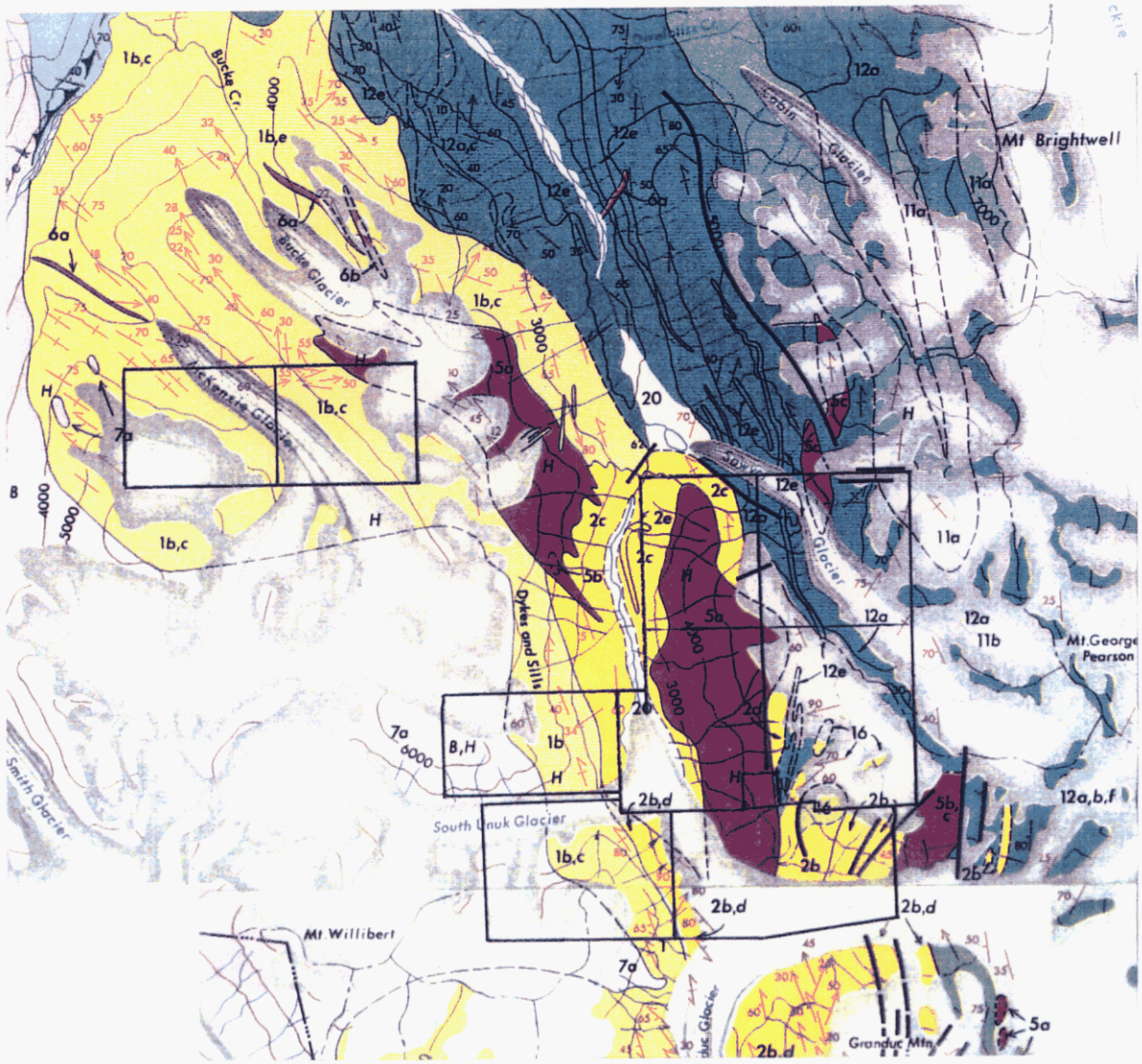
REGIONAL GEOLOGY

The Pearson property (Fig. 3) lies close to the boundary between the Intermontane Belt and the Coast Plutonic Complex of the Canadian Cordillera. The property lies in the southern part of the Stikine Arch, a late Paleozoic to Mesozoic assemblage of volcanic and sedimentary rocks. The Stikine Arch stretches from Anyox to Atlin, and east of Telegraph Creek around the northern edge of the Bowser Basin.

Within the Stikine Arch, Triassic rocks are found only in the Iskut / Unuk River area. Named the Stuhini Group (the Takla Group of Grove, 1986) these rocks are dominantly intermediate volcanics and sediments and host several deposits in the area, such as the Snip, Stonehouse, and Inel.

Triassic rocks are unconformably to gradationally overlain by the Lower to Middle Jurassic Hazelton Group. Grove (1986) divided the Jurassic Hazelton into four major lithostratigraphic divisions: the Unuk River Formation (Early Jurassic), the Betty Creek and the Salmon River Formations (Middle Jurassic), and the Nass Formation (Late Jurassic). Anderson and Thorkelson (1990) do not include the Nass Formation, which includes Bowser Basin sediments. The Hazelton Group is dominated by island arc volcanics which are the source rocks for much of the Bowser Basin sediments. Anderson and Thorkelson (1990) do recognize a regionally mappable unit (the Mt. Dilworth formation) between the Betty Creek Formation and the Salmon River Formation.
The Unuk River Formation is characterized by basal pyroclastic flows that are progressively overlain by tuffs, argillites, local andesitic breccia and finally conglomerates with interbedded tuffs, wackes, siltstones and minor carbonate lenses. The Betty Creek Formation unconformably overlies the Unuk River Formation and is comprised of maroon to green volcanic siltstone, greywacke, conglomerate, breccia, basaltic pillow lavas, andesitic flows, and some carbonate lenses. The Mt. Dilworth Formation, recognized in the Iskut - Unuk River region, consists of tuff breccia, felsic tuff, ash tuff, and argillaceous sediments. The Salmon River Formation conformably to unconformably overlies the Betty Creek Formation and the Mt. Dilworth Formation. It consists of intensely folded, colour banded siltstones and lithic wackes with locally occurring calcarenite and volcanic components.

At the end of the Middle Jurassic the volcanic complex was uplifted and detritus shed from the Stikine Arch into the adjacent Bowser Basin. The Nass Formation outcrops mainly along the western part of this basin and represents primarily deltaic accumulation of material consisting of conglomerate, and calcareous siltstones.



TEUTON RESOURCES INC.

PEARSON-GC CLAIMS

PROPERTY GEOLOGY

NTS 104B/8W

SCALE 1:100,000 (FROM BCMEMPR BULLETIN 63) FIG. 3a

MESOZOIC

JURASSIC

HAZELTON GROUP

UPPER JURASSIC

NASS FORMATION

17 SILTSTONE, GREYWACKE, SANDSTONE, SOME CALCARENITE, ARGILLITE, CONGLOMERATE, MINOR LIMESTONE, MINOR COAL (INCLUDING EQUIVALENT SHALE, PHYLLITE, AND SCHIST)

MIDDLE JURASSIC

SALMON RIVER FORMATION

16 SILTSTONE, GREYWACKE, SANDSTONE, SOME CALCARENITE, MINOR LIMESTONE, ARGILLITE, CONLOMERATE, LITTORAL DEPOSITS

15 RHYOLITE, RHYOLITE BRECCIA; CRYSTAL AND LITHIC TUFF

BETTY CREEK FORMATION

14 PILLOW LAVA, BROKEN PILLOW BRECCIA (a); ANDESITIC AND BASALTIC FLOWS (b)

13 GREEN, RED, PURPLE, AND BLACK VOLCANIC BRECCIA, CONLOMGERATE, SANDSTONE, AND SILTSTONE (a); CRYSTAL AND LITHIC TUFF (b); SILTSTONE (c); MINOR CHERT AND LIMESTONE [INCLUDES SOME LAVA (+14)] (d)

LOWER JURASSIC

UNUK RIVER FORMATION

12 GREEN, RED, AND PURPLE VOLCANIC BRECCIA, CONGLOMERATE, SANDSTONE, AND SILTSTONE (a); CRYSTAL AND LITHIC TUFF (b); SANDSTONE (c); CONGLOMERATE (d); LIMESTONE (e); CHERT (f); MINOR COAL (g)

11 PILLOW LAVA (a); VOLCANIC FLOWS (b)

TRIASSIC

UPPER TRIASSIC

TAKLA GROUP (?)

10 SILTSTONE, SANDSTONE, CONGLOMERATE (a); VOLCANIC SILTSTONE, SANDSTONE, CONLOMGERATE (b); AND SOME BRECCIA (c); CRYSTAL AND LITHIC TUFF (d); LIMESTONE (e)

PLUTONIC ROCKS

CENOZOIC

OLIGOCENE AND YOUNGER

9 DYKES AND SILLS (SWARMS), DIORITE (a); QUARTZ DIORITE (b); GRANODIORITE (c); BASALT (d)

EOCENE (STOCKS, ETC.) AND OLDER

8 QUARTZ DIORITE (a); GRANODIORITE (b); MONZONITE (c); QUARTZ MONZONITE (d); AUGITE DIORITE (e); FELDSPAR PORPHYRY (f)

7 COAST PLUTONIC COMPLEX: GRANODIORITE (a); QUARTZ DIORITE (b); QUARTZ MONZONITE, SOME GRANITE (c); MIGMATITE – AGMATITE (d)

MESOZOIC

JURASSIC

MIDDLE JURASSIC AND YOUNGER ?

6 GRANODIORITE (a); DIORITE (b); SYENODIORITE (c); MONZONITE (d); ALASKITE (e)

LOWER JURASSIC AND YOUNGER ?

5 DIORITE (a); SYENOGABBRO (b); SYENITE (c)

TRIASSIC

UPPER TRIASSIC AND YOUNGER ?

4 DIORITE (a); QUARTZ DIORITE (b); GRANODIORITE (c)

HORNBLENDE PREDOMINANT . . . . . H
BIOTITE PREDOMINANT . . . . . B

METAMORPHIC ROCKS

TERTIARY

3 HORNFELS (a); PHYLLITE, SCHIST (b); SOME GNEISS (c)

JURASSIC

2 HORNFELS (a); PHYLLITE, SEMI-SCHIST, SCHIST (b); GNEISS (c); CATACLASITE, MYLONITE (d); TACTITE (e)

TRIASSIC

1 SCHIST (a); GNEISS (b); CATACLASITE, MYLONITE (c)

HORNBLENDE OR AMPHIBOLE DEVELOPED . . . . . H
BIOTITE DEVELOPED . . . . . B
POTASSIUM FELDSPAR DEVELOPED . . . . . K

AREA UNMAPPED

SYMBOLS

ADIT . . . . .
ANTICLINE (NORMAL, OVERTURNED) . . . . .
BEDDING (HORIZONTAL, INCLINED, VERTICAL, CONTORTED)
BOUNDARY MONUMENT . . . . .
CONTOURS (INTERVAL 1,000 FEET) 5000
FAULT (DEFINED, APPROXIMATE) . . . . .
FAULT (THRUST) . . . . .
FAULT MOVEMENT (APPARENT) . . . . .
FOLD AXES, MINERAL LINEATION (HORIZONTAL, INCLINED)
FOSSIL LOCALITY . . . . . F
GEOLOGICAL CONTACT (DEFINED, APPROXIMATE) . . . . .
GLACIAL STRIAE . . . . .
GRAVEL, SAND, OR MUD . . . . .
HEIGHT IN FEET ABOVE MEAN SEA LEVEL . . . . . •6234′
INTERNATIONAL BOUNDARY . . . . .
JOINT SYSTEM (INCLINED, VERTICAL) . . . . .
MARSH . . . . .
MINING PROPERTY . . . . .
RIDGE TOP . . . . .
SCHISTOSITY (INCLINED, VERTICAL) . . . . .
SYNCLINE (NORMAL, OVERTURNED) . . . . .
TUNNEL . . . . .
VOLCANIC CONE . . . . .

Compilation and geology by E. W. Grove, 1964 to 1970, with assistance by N. H. Haimila and R. V. Kirkam, 1966 and James T. Fyles, 1967. Geology of the Alice Arm area by N. C. Carter, 1964 to 1968.

These volcanic and sedimentary sequences were subsequently intruded by Middle Jurassic to Early Tertiary granitoid intrusions associated with the Coast Plutonic Complex. The intrusions can be important for localizing mineralization.

Late stage (Quaternary) basaltic volcanism resulted in deposits of columnar basalt flows, ash and tephra layers, and cinder cones, that are relatively rare in the southern part of the Stikine Arch. Pleistocene and Recent glaciation has eroded and / or covered much of this volcanism.

PROSPECTING RESULTS

An area approximately 1.5Km x 1.5 Km square kilometers was traversed and prospected during the program by two geologists and one prospector. On Pearson 4, the majority of the outcrops consisted of predominately gneiss, mylonite and minor cataclasite, all members of the major South Unuk Cataclasite zone which extends north and south, the full lenght of the property. Most of the outcrops encountered were in high, rugged areas and rarely exceeded 3 meters x 2 meters. Most displayed weak silicification and hemitization. Finely disseminated pyrite was the only sulphide encountered.

An area of 1km x 1km was prospected. Outcrops above the snow cover were examined by two geologists and one prospector. The rocks on the Galena Cliff claims consisted of predominately andesitic tuff with narrow lenses of mylonite and schist. A large amount of diorite float was observed near sample locations KMR-52/53, indicating that the plutonic/metamorphic contact is nearby and to the east. Weak to moderate silicification of the tuffaceous unit was common, in particular where fracturing was intense.

ROCK GEOCHEMICAL SAMPLING PROGRAM

A total of 16 rock samples were collected from the Pearson Group for geochemical analysis. All samples were coded using a four part alphanumeric system. The first letter designates the property (H-Pearson), the second and third letter consists of the collector's initials and the fourth for the type of sample(R-rock) followed by the sample number(Figure 3).

A total of 14 rock samples were collected from the Galena Cliff Group for geochemical analysis. All samples were coded using a four part alphanumeric system. The first letter designates the property(G- Galena Cliff) the second and third letter consists of the collectors initials and the fourth the type of sample(R-rock) followed by the sample number.(Fig. 3)

Conclusions and Recommendations

This initial phase of sampling failed to return encouraging values in the key elements. However, due to the restricted nature of the program, these results are not considered representative of the potential economic geology of the property. It is recommended that detailed geological mapping, prospecting and further rock sampling be completed during the summer program when the snow has gone in order to assemble a clear geological picture.

Rock samples were taken from mineralogically promising outcrops, including gossans and structural breaks. Each location was marked with flagging fixed to the outcrop.

All samples collected were submitted to EcoTech Labs. in Kamloops,B.C. and analysed for 30 elements by Inductively Coupled Plasma analysis (ICP) with an Atomic Absorption finish for gold (Appendix iii). Sample locations and results are presented on Figure 3.

The sample set is considered to small too apply standard statistical methods to in determining both threshold and anomalous levels.All samples collected failed to return anomalous values in any of the key elements. Although other elements were analysed for by ICP, results indicate a flat distribution of low values.

References

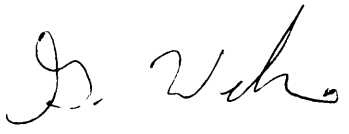
Bishop,C., and Gal, Len, Summary Report on 1990 Geological, Geochemical, and Geophysical Surveys, Trenching and Diamond Drilling Results on the Del Norte Property, Skeena Mining Division, February 1991.

Murton, J.C., Geophysical Report on an Airborne Magnetic and Vlf-Em Surveys Pearson 1-4 GC 1 & 2, Galena Cliff Summa 1 & 4 Claims, Skeena Mining Division, May 10,1990.

Statement of Qualifications

I, Gordon L.Wilson, do hereby certify that:

1/ I am a contract geologist in the employ of Nicholson and Associates, Inc., with offices at 606, 675 West Hastings Street, Vancouver, B.C.
2/ I have a Bachelor of Science degree from the University of Calgary and have worked in British Columbia, the Yukon, the North-West Territories and Ontario since 1973.
3/ I am the -author of this report and my findings are based on work undertaken on the property between January 20 and February 5, 1991
4/ I have no interest, direct or indirect, in Teuton Resources Corp., nor in any of their properties, nor do I expect to recieve any such interest.
5/ This report may be used by Teuton Resources Corp. in whole or in part, as they so require.
Dated at Vancouver, British Columbia this 27th day of April 1991.



Gordon L. Wilson, P.Geol.

APPENDIX I

STATEMENT OF COSTS

Statement of Costs

Project: Pearson
Client: Teuton Resources Corp.
Area: Stewart, B.C.

Personnel Jan. 28- Feb.4, 1991

1.5 man days (G.Wilson) @$300/day	$450.00
2.0 man days (T.Roberts) @$275/day	$550.00
2.5 man days (K.May) @$250/day	$625.00
Helicopter	
3.2 hours @693.50/hr (fuel included)	$2219.20
Room and Board	
2.0 man days @ $150/day	$300.00
Vehicle	
Truck 2 days @ 65.00/day	$130.00
Field Supplies	
2.0 man days @ $60/day	$120.00
Analysis	
16 rock @$30.00/sample	$480.00
Mob/Demob	$1000.00
Equipment Rental	
Radios @$10/man/day X 5 days	$0.00
Report	900.00
SUBTOTAL	$ 6824.20
G.S.T. @ 7%	477.69
TOTAL	$ 7301.89

Statement of Costs

Project: Galena Cliff
Client: Teuton Resources Corp.
Area: Stewart, B.C.

Personnel Jan. 28- Feb.4, 1991	
1.0 man days (G.Wilson) @$300/day	$300.00
2.0 man days (T.Roberts) @$250/day	$500.00
2.0 man days (K.May) @$225/day	$450.00
Helicopter	
2.5 hours @693.50/hr (fuel included)	$1733.75
Room and Board	
5.0 man days @ $50/day	$250.00
Vehicle	
Truck 2 days @ 65.00/day	$130.00
Field Supplies	
5.0 man days @ $30/day	$150.00
Analysis	
14 rock @$30.00/sample	$420.00
Mob/Demob	$850.00
Equipment Rental	
Radios @$10/man/day X 5 days	$50.00
Report	$450.00
SUBTOTAL	$ 5283.75
G.S.T. @ 7%	369.86
TOTAL + G.S.T.	$5653.61

APPENDIX II

SAMPLE DESCRIPTIONS AND ASSAY TECHNIQUE

ROCK SAMPLE DESCRIPTION RECORD

Page:		Project:	Location: PEARSON					Operator:
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
KM-R-54	PEARSON	1.0m chip in SLIGHTLY IRON-STAINED -10% CALCITE VEINLETS -FRACTURED						
KM-R-55	"	1.0m chip 5.0m DIRECTION						
KM-R-56	"	1.0m chip 2.0m ALONG OUTCROP						
KM-R-57	"	1.0m chip CONT. FROM KM-56						
KM-R-58	"	1.0m chip CONT.						
KM-R-59	"	1.0m chip CONT.						
KM-R-60	"	1.0m chip CONT						
KM-R-61	"	LARGE FLOAT BOULDER, LIGHT GREEN, IRON STAINED ANDESITE. GRAB SAMPLE						

ROCK SAMPLE DESCRIPTION RECORD

Page: 1		Project:	Location: GALENA CLIFF					
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Other	
KM-R-52	GALENA CLIFF	MASSIVE CHL SCHIST -15% EPIDOTE INFILLING MICROFRACS XCUTTING -5-10% CALCITE INFILLING, PARALLEL TO SCHIST LAYERS						
KM-R-53	SAME OUTCROP	- SAME UNIT, IRON STAINED HORIZON - 5% HORNBLENDE XSTALS						

RR-36	PEARSON	OUTCROP SAMPLE;	MUDSTONE,LIMONITE STAINED, TRACE PYRITE.
RR-35	PEARSON	OUTCROP SAMPLE;	ANDESITIC TUFF,MODERATE CHLORITE ALTERATION.

peover

HGWR-69	Pearson	Grab from o/c:green.sil. andesitic flow. weakly sheared.no visable sulphides.
HGWR-70	Pearson	Grab from float;as above.
HGWR-71	Pearson	Grab from float;trace diss. py.
HGWR-72	Pearson	Grab from subcrop;dark green cataclasite. schistose and coarse grained.NVS.
HGWR-73	Pearson	Grab from subcrop;as above.well foliated and sheared.NVS.
HGWR-74	Pearson	Grab from float: as above.
EGWR-75	Rae	Grab from o/c:limonitic,black sulphide rich argillite.diss. pyrite to 3%.Mod. silicified through out.
EGWR-76	Rae	One metre chip.collected 2m from #75. Description as above.
EGWR-77	Rae	One metre chip.consecutive to # 76.
EGWR-78	Rae	One metre chip.consecutive to # 77.
EGWR-79	Rae	One metre chip.consecutive to # 78.
EGWR-80	Rae	One metre chip.consecutive to # 79.
EGWR-81	Rae	Grab from o/c:Black sulphide rich argillite.with limonitic.py rich(2%) siliceous bands 3.5 cm wide.

GTRR-45	GALENA CLIFF;	OUTCROP	SAMPLE;	ANDESITE TUFF, TRACE PYRITE.
-46	"	OUTCROP	SAMPLE;	ANDESITE TUFF, TRACE PYRITE
-47	"	"	"	; ANDESITE TUFF, CAL. STRINGERS
-48	"	"	"	" " " "
-49	"	"	"	; ANDESITE TUFF, NO VIS. SUL.
-50	"	"	"	; ANDESITE TUFF, CALCITE STR.
-51	"	"	"	" " " "
-52	"	"	"	" " " "
-53	"	"	"	" " " "
-54	"	"	"	; ANDESITE TUFF, CALCITE SEAMS
-55	"	"	"	; AND. TUFF, CAL. STR., TR. PY.
-56	"	"	"	; ANDESITE TUFF, CAL. STRINGERS

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

GEOCHEMICAL LABORATORY METHODS

SAMPLE PREPARATION (STANDARD)

1. Soil or Sediment: Samples are dried and then sieved through 80 mesh nylon sieves.

2. Rock, Core: Samples dried (if necessary), crushed, riffled to pulp size and pulverized to approximately -140 mesh.

3. Heavy Mineral Separation: Samples are screened to -20 mesh, washed and separated in Tetrabromoethane. (SG 2.96)

METHODS OF ANALYSIS

All methods have either certified or in-house standards carried through entire procedure to ensure validity of results.

1. Multi-Element Cd, Cr, Co, Cu, Fe (acid soluble), Pb, Mn, Ni, Ag, Zn, Mo

Digestion	Finish
Hot aqua-regia	Atomic Absorption, background correction applied where appropriate

A) Multi-Element ICP

Digestion	Finish
Hot aqua-regia	ICP

2. Antimony

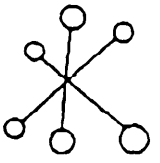
Digestion	Finish
Hot aqua regia	Hydride generation - A.A.S.

3. Arsenic

Digestion	Finish
Hot aqua regia	Hydride generation - A.A.S.

4. Barium

Digestion	Finish
Lithium Metaborate Fusion	I.C.P.



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5. **Beryllium**

Digestion	Finish
Hot aqua regia	Atomic Absorption

6. **Bismuth**

Digestion	Finish
Hot aqua regia	Atomic Absorption

7. **Chromium**

Digestion	Finish
Sodium Peroxide Fusion	Atomic Absorption

8. **Fluorine**

Digestion	Finish
Lithium Metaborate Fusion	Ion Selective Electrode

9. **Mercury**

Digestion	Finish
Hot aqua regia	Cold vapor generation - A.A.S.

10. **Phosphorus**

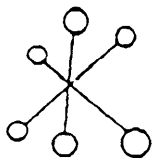
Digestion	Finish
Lithium Metaborate Fusion	I.C.P. finish

11. **Selenium**

Digestion	Finish
Hot aqua regia	Hydride generation - A.A.S.

12. **Tellurium**

Digestion	Finish
Hot aqua regia Potassium Bisulphate Fusion	Hydride generation - A.A.S. Colorimetric or I.C.P.



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13. Tin

Digestion	Finish
Ammonium Iodide Fusion	Hydride generation - A.A.S.

14. Tungsten

Digestion	Finish
Potassium Bisulphate Fusion	Colorimetric or I.C.P.

15. Gold

Digestion	Finish
a) Fire Assay Preconcentration followed by Aqua Regia	Atomic Absorption
b) 10g sample is roasted at 600°C then digested with hot Aqua Regia. The gold is extracted by MIBK and determined by A.A.	

16. Platinum, Palladium, Rhodium

Digestion	Finish
Fire Assay Preconcentration followed by Aqua Regia	Graphite Furnace - A.A.S.

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ASSAY PROCEDURES

GOLD	Conventional fire assay with Atomic Absorption finish
ARSENIC	Aqua regia digestion, I.C.P. finish
COPPER, ZINC	Aqua regia digestion, Atomic Absorption finish

APPENDIX III

ROCK GEOCHEMICAL RESULTS

ECO-TECH LABORATORIES LTD.

10041 EAST TRANS CANADA HWY.
KAMLOOPS, B.C. V2C 2J3
PHONE - 604-573-5700
FAX - 604-573-4557

TEUTON RESOURCES - ETK 91-72

602 - 675 WEST HASTINGS
VANCOUVER, B.C.
V6B 1N2

FEBRUARY 25, 1991

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT:TEU-STRY
40 ROCK SAMPLES RECEIVED FEBRUARY 13, 1991

ETK	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
72 - 1	BGVR- 75	5	2.4	2.72	10	4	45	<5	2.54	<1	31	110	66	5.23	.10	8	1.79	1557	<1	.03	103	410	16	<5	<20	129	<.01	10	70	<10	5	107
72 - 2	BGVR- 76	5	.2	2.78	<5	2	50	<5	2.35	<1	33	112	37	5.53	.11	9	1.63	1498	<1	.03	90	290	16	<5	<20	116	<.01	<10	76	<10	5	78
72 - 3	BGVR- 77*	5	.2	2.79	<5	<2	65	<5	.40	<1	37	46	86	4.77	.15	10	1.34	2417	<1	.03	78	170	14	<5	<20	40	<.01	10	68	10	3	166
72 - 4	BGVR- 77*	5	.2	2.48	<5	2	55	<5	1.58	<1	10	90	42	4.25	.13	11	1.33	987	<1	.03	40	110	6	5	<20	86	<.01	<10	70	<10	4	44
72 - 5	BGVR- 78	5	.2	2.35	<5	<2	85	<5	1.00	3	10	86	53	3.80	.15	10	1.17	683	<1	.03	46	130	8	5	<20	66	<.01	10	67	<10	5	44
72 - 6	BGVR- 79	10	.2	2.23	<5	<2	50	<5	3.89	<1	9	53	47	4.36	.22	22	.92	807	<1	.03	18	2140	22	<5	<20	302	<.01	<10	66	<10	46	27
72 - 7	BGVR- 80	10	.2	3.11	<5	<2	70	<5	.66	<1	28	52	89	5.04	.14	12	1.44	2474	<1	.03	50	<10	10	<5	<20	47	<.01	10	112	<10	5	72
72 - 8	BGVR- 37	5	.2	2.01	<5	<2	80	<5	.55	<1	13	70	66	4.30	.17	15	1.34	470	<1	.03	36	<10	10	5	<20	37	<.01	<10	71	<10	6	37
72 - 9	BGVR- 38	5	.2	2.59	<5	2	45	<5	.70	<1	13	111	58	5.95	.17	10	1.44	735	<1	.03	40	<10	22	5	<20	41	<.01	10	62	<10	6	29
72 - 10	BGVR- 39	10	.2	2.62	<5	2	120	<5	4.07	<1	16	37	60	4.23	.17	11	1.29	3865	<1	.03	25	<10	4	<5	<20	364	<.01	<10	65	<10	12	38
72 - 11	GRN-R- 52	10	.2	3.60	<5	4	80	<5	1.72	<1	23	252	88	3.56	.21	5	3.27	546	<1	.10	28	<10	10	5	<20	189	.17	<10	116	<10	5	15
72 - 12	GRN-R- 53	10	.2	2.10	<5	2	195	<5	1.47	<1	18	128	161	3.46	.52	5	1.59	355	<1	.09	13	90	6	<5	<20	20	.25	<10	128	<10	5	11
72 - 13	GTRZ- 45	5	.2	2.38	<5	<2	85	<5	2.16	<1	16	138	100	3.52	.34	5	2.50	455	<1	.12	14	<10	4	<5	<20	39	.23	<10	129	<10	6	9
72 - 14	GTRZ- 46	5	.2	2.51	<5	<2	130	<5	1.66	<1	22	139	101	3.60	.44	5	2.78	395	1	.10	19	50	6	<5	<20	29	.23	<10	113	<10	5	9
72 - 15	GTRZ- 47	10	.2	2.60	<5	<2	80	<5	1.60	<1	24	255	130	2.96	.19	4	2.69	453	<1	.09	26	80	4	<5	<20	120	.18	<10	102	<10	5	11
72 - 16	GTRZ- 48	5	.2	1.82	<5	<2	70	<5	2.66	<1	10	68	90	2.47	.29	4	1.16	257	1	.15	8	50	6	5	<20	34	.14	<10	98	<10	4	8
72 - 17	GTRZ- 49	5	.2	1.14	<5	<2	30	<5	.53	<1	14	59	74	2.36	.66	1	1.48	260	1	.12	12	250	8	<5	<20	11	.16	<10	87	<10	7	9
72 - 18	GTRZ- 50	10	2.2	.61	<5	<2	20	<5	.38	<1	6	53	31	.67	.30	6	.86	184	1	.10	7	<10	4	<5	<20	36	.03	<10	22	10	<1	16
72 - 19	GTRZ- 51	5	4.4	.61	<5	<2	<5	<5	.65	<1	5	39	43	.96	.06	7	.72	125	3	.07	11	10	6	<5	<20	11	.04	10	22	<10	1	13
72 - 20	GTRZ- 52	10	3.0	.49	5	<2	15	<5	.30	<1	4	41	49	.79	.24	7	.53	81	<1	.09	4	30	8	<5	<20	44	.03	<10	19	<10	<1	16
72 - 21	GTRZ- 53	10	.2	1.93	15	<2	100	<5	1.58	<1	33	219	9	3.91	.26	12	2.25	443	29	.06	66	1000	6	5	<20	123	.18	70	63	10	3	10
72 - 22	GTRZ- 54	5	.2	3.33	5	<2	20	<5	2.00	<1	37	72	<1	3.49	.14	14	1.56	374	3	.09	18	960	6	5	<20	48	.22	80	58	10	6	3
72 - 23	GTRZ- 55	10	.2	1.87	65	<2	80	<5	1.91	<1	21	97	21	4.63	.38	14	1.91	489	1	.13	16	1270	6	5	<20	58	.37	110	108	20	6	7
72 - 24	GTRZ- 56	5	.2	2.50	75	<2	75	<5	1.67	<1	42	63	64	3.52	.28	14	3.14	657	3	.08	36	1150	6	5	40	99	.24	90	67	30	5	<1
72 - 25	BGVR- 69	5	.2	1.72	25	6	20	<5	1.64	<1	32	73	<1	3.89	.22	13	1.59	570	8	.10	15	1690	6	5	<20	54	.31	90	100	<10	4	<1
72 - 26	BGVR- 70	10	.2	2.13	60	<2	30	<5	1.78	<1	37	37	<1	4.54	.42	16	1.31	552	9	.12	8	1850	6	<5	20	41	.20	90	89	<10	6	<1

ECO-TECH LABORATORIES LTD. TEUTON RESOURCES - ETK 91-72

PAGE 2

ETK #	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
72 - 27	BGTR- 71	5	.2	2.40	20	<2	60	<5	1.49	<1	30	31	140	4.10	.54	16	2.05	1071	5	.11	11	1650	8	5	<20	36	.21	90	72	<10	5	3
72 - 28	BGTR- 72	5	.2	2.09	35	2	50	<5	2.62	<1	29	83	<1	2.75	.31	18	1.75	465	4	.12	36	1090	6	10	20	15	.15	90	56	<10	7	<1
72 - 29	BGTR- 73	5	.2	2.33	25	<2	85	<5	2.72	<1	31	60	93	3.05	.39	14	3.23	649	3	.13	39	4950	6	<5	20	13	.20	90	63	<10	8	<1
72 - 30	BGTR- 74	5	.2	.03	55	4	490	<5	2.07	<1	13	22	<1	2.05	.31	21	.37	614	3	.02	3	1170	12	5	<20	75	.01	50	22	20	8	3
72 - 31	B-EH-R-54	5	.2	3.08	75	<2	345	<5	1.79	<1	40	22	<1	6.40	.88	18	1.52	492	7	.20	4	1710	6	5	60	66	.31	50	103	<10	5	<1
72 - 32	B-EH-R-55	5	.2	3.39	95	<2	85	<5	2.07	<1	22	26	14	4.42	.40	14	1.32	471	26	.24	8	2860	6	5	80	162	.30	80	107	20	4	<1
72 - 33	B-EH-R-56	10	.2	2.93	105	<2	60	<5	1.62	<1	17	25	<1	6.88	.31	14	1.47	510	23	.19	1	2350	10	<5	60	119	.24	100	124	20	3	<1
72 - 34	B-EH-R-57	5	.2	3.60	50	<2	110	<5	2.16	<1	19	18	51	4.18	.60	19	1.78	610	7	.25	14	1760	6	<5	20	92	.19	80	71	10	4	<1
72 - 35	B-EH-R-58	5	.2	3.45	55	6	85	<5	1.80	<1	22	27	<1	5.39	.56	19	1.41	552	11	.20	6	2240	8	<5	40	57	.18	100	109	<10	7	<1
72 - 36	B-EH-R-59	5	.2	3.37	60	<2	65	<5	2.00	<1	23	12	3	3.55	.53	16	1.29	540	1	.43	6	1840	8	<5	60	132	.22	120	51	<10	3	<1
72 - 37	B-EH-R-60	5	.2	3.19	40	<2	85	<5	2.67	<1	21	17	93	3.36	.61	18	1.64	695	20	.26	3	2190	6	5	40	121	.15	80	52	20	3	<1
72 - 38	B-EH-R-61	10	.2	3.83	45	<2	60	<5	2.45	<1	36	37	<1	4.67	.44	18	1.32	485	4	.20	18	1750	8	5	<20	78	.22	80	77	30	5	3
72 - 39	BTRR- 35	5	.2	.15	10	2	<5	<5	.03	<1	41	186	44	4.24	.01*	1	5.47	850	6	.02	91	1170	2	10	<20	1	.20	<10	86	<10	1	89
72 - 40	BTRR- 36	5	.4	4.19	10	4	<5	<5	2.49	<1	55	355	67	4.70	.03	9	3.85	674	6	.06	230	1380	2	10	<20	31	.35	<10	125	<10	11	70

NOTE: < = LESS THAN
> = GREATER THAN
* PLEASE NOTE THAT SAMPLE ETK-3 AND ETK-4 HAD THE SAME DESCRIPTION

ECO-TECH LABORATORIES LTD.
JUTTA JEALOUSE
B.C. CERTIFIED ASSAYER

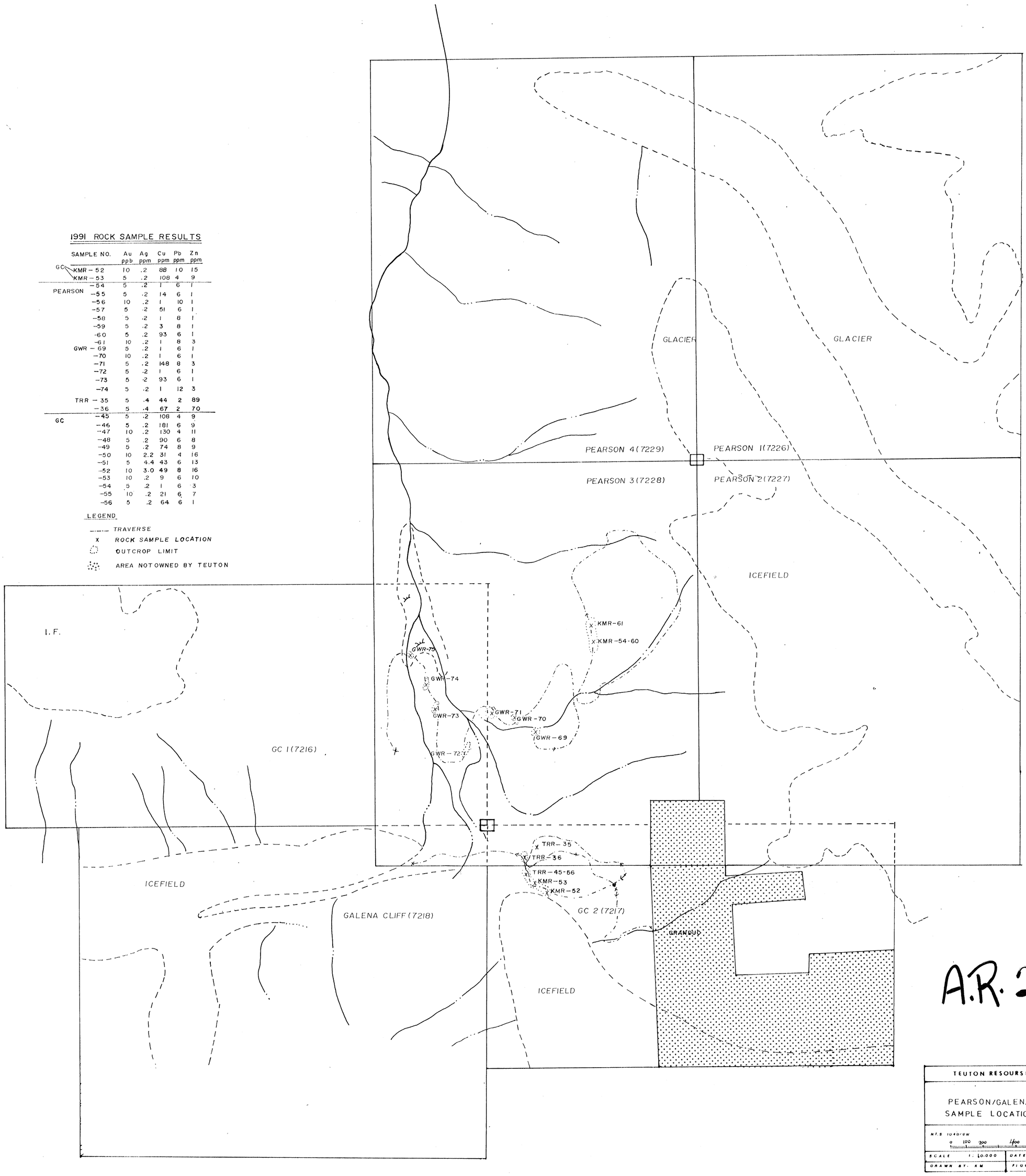
SC90/TEUTON14

1991 ROCK SAMPLE RESULTS

	SAMPLE NO.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
GC	KMR-52	10	.2	88	10	15
	KMR-53	5	.2	108	4	9
	-54	5	.2	1	6	1
PEARSON	-55	5	.2	14	6	1
	-56	10	.2	1	10	1
	-57	5	.2	51	6	1
	-58	5	.2	1	8	1
	-59	5	.2	3	8	1
	-60	5	.2	93	6	1
	-61	10	.2	1	8	3
GWR	-69	5	.2	1	6	1
	-70	10	.2	1	6	1
	-71	5	.2	148	8	3
	-72	5	.2	1	6	1
	-73	5	.2	93	6	1
	-74	5	.2	1	12	3
TRR	-35	5	.4	44	2	89
	-36	5	.4	67	2	70
	-45	5	.2	108	4	9
GC	-46	5	.2	181	6	9
	-47	10	.2	130	4	11
	-48	5	.2	90	6	8
	-49	5	.2	74	8	9
	-50	10	2.2	31	4	16
	-51	5	4.4	43	6	13
	-52	10	3.0	49	8	16
	-53	10	.2	9	6	10
	-54	5	.2	1	6	3
	-55	10	.2	21	6	7
	-56	5	.2	64	6	1

LEGEND

- TRAVERSE
- X ROCK SAMPLE LOCATION
- OUTCROP LIMIT
- AREA NOT OWNED BY TEUTON



TEUTON RESOURSES CORP

PEARSON/GALENA CLIFF
SAMPLE LOCATIONS

NTS 104B/8W — SKEENA MD. B.C.

0 100 200 400 600 METRES

SCALE 1:10,000	DATE: MARCH 1991
DRAWN BY: KM	FIGURE: 3

A.R. 21313