

ARIS SUMMARY SHEET

District Geologist, Smithers

Off Confidential: 92.03.22

ASSESSMENT REPORT 21405

MINING DIVISION: Skeena

PROPERTY: Lucky Jim
LOCATION: LAT 56 09 12 LONG 129 58 36
UTM 09 6223361 439327
NTS 104A04W

CAMP: 050 Stewart Camp

CLAIM(S): Lucky Jim 1, 2, 4
OPERATOR(S): Teuton Res.
AUTHOR(S): Wilson, G.L.
REPORT YEAR: 1991, 43 Pages

COMMODITIES

SEARCHED FOR: Gold, Copper, Zinc, Lead

KEYWORDS: Lower-Middle Jurassic, Hazelton Group, Unuk River Formation
Betty Creek Formation, Volcanic siltstones, Sandstone, Conglomerate
Quartz-calcite-barite vein, Galena, Chalcopyrite, Sphalerite
Tetrahedrite

WORK
DONE: Geochemical
ROCK 16 sample(s) ; ME
Map(s) - 1; Scale(s) - 1:10000
MINFILE: 104A 012

LOG NO: JUN 17 1991	RD.
ACTION:	
FILE NO:	

GEOCHEMICAL AND PROSPECTING REPORT

ON

THE LUCKY JIM CLAIMS

LOCATED

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

LATITUDE: 56 degrees 09' NORTH
LONGITUDE: 129 degrees 56' WEST

NTS 104 A/4W

ON BEHALF OF

TEUTON RESOURCES CORP.
602 - 675 W. Hastings St.
VANCOUVER, B.C. V6B 1N2

**SUB-RECORDER
RECEIVED**
JUN - 5 1991
M.R. # \$.....
VANCOUVER, B.C.

REPORT BY

GORDON L. WILSON P.GEOL.
NICHOLSON AND ASSOCIATES
NATURAL RESOURCE DEVELOPMENT INC.
606 - 675 W. Hastings St.
Vancouver, B.C. V6B 1N2

MAY, 1991

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,405

SUMMARY

The Lucky Jim claims are located 25 Kilometres north of the town of Stewart, B.C.. The property is accessed by helicopter from the Vancouver Island Helicopter base at the Stewart airstrip. A forest access road, which is to be upgraded, comes to within approximately 2 kilometres of the property.

The Lucky Jim claims consist of 5 reverted 2-Post claims, comprising 5 claim units, in the Skeena Mining Division. The property was acquired at a government crown grant auction by D.K. White on March 22, 1990. The claims are to be purchased (100%) by Teuton Resources Corp..

A brief program of rock geochemical sampling and prospecting was carried out in the fall of 1990 by a crew employed by Nicholson And Associates to fulfil assessment requirements and to further evaluate the economic potential of the property. A total of 16 rock samples were collected for geochemical analysis. A total of \$3,014.41 was expended on the property during the field program.

Samples collected from the 1990 program yielded some very anomalous results. Therefore, a follow up program including regional scale geological mapping and prospecting as well as a systematic stream sediment sampling program covering the whole property is recommended.

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INTRODUCTION

During September and October of 1990 a preliminary exploration program was undertaken by a crew from Nicholson and Associates, under contract from Teuton Resources Corp. A total of 16 rock samples were taken for geochemical analysis. Limited geological mapping was also carried out on the property.

LOCATION AND ACCESS

The Lucky Jim property is located twenty-five kilometres north of the town of Stewart at longitude 129 degrees 56' west and latitude 56 degrees 09' north (Figure 1). There is year-round access to the town of Stewart via highway #37A. Access to the property is then a short helicopter flight from the Vancouver Island Helicopter base at the Stewart airstrip. A forest access road, which is to be graded, comes to within 2 kilometres of the claims.

CLAIM STATUS

The Lucky Jim claims consist of 5 contiguous 2-Post claims, comprising 5 claim units, located in the Skeena Mining Division, NTS 104A/4W (Figure 2). The claims are grouped under the name Lucky Jim. The claims were purchased on March 22, 1990 by D. K. White at a crown grant auction. The claims are to be purchased (100%) by Teuton Resources Corporation. Relevant claim details are summarized below:

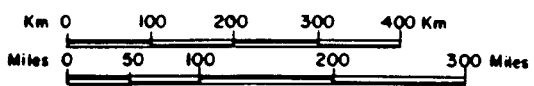
<u>Claim Name</u>	<u>Record Number</u>	<u># of Units</u>	<u>Expiry Date*</u>
Lucky Jim 1	8518	1	Mar. 22, 1994
Lucky Jim 2	8617	1	Mar. 22, 1994
Lucky Jim 3	8616	1	Mar. 22, 1994
Lucky Jim 4	8615	1	Mar. 22, 1994
Lucky Jim 6	8614	1	Mar. 22, 1994

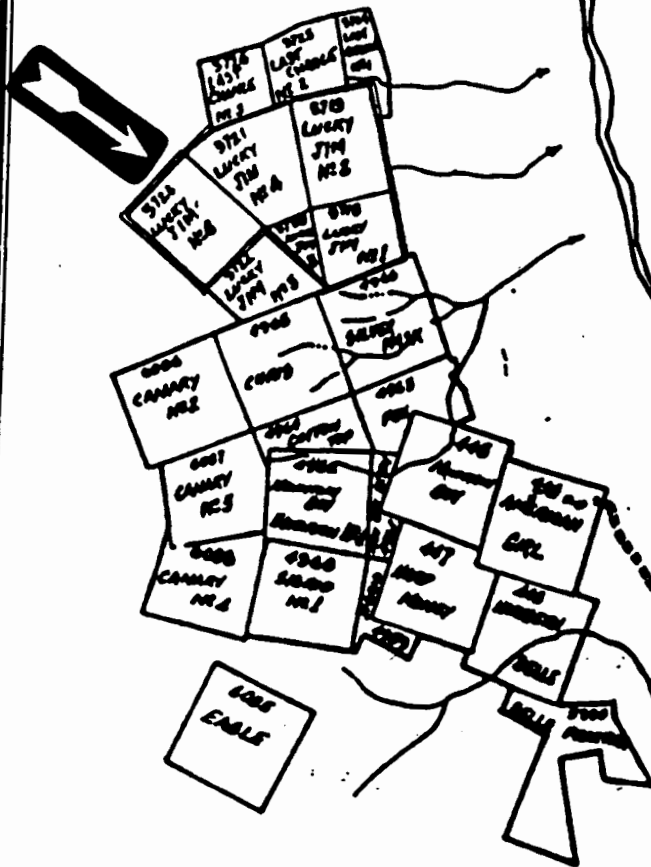
* After filing the 1990 Assessment expenditures (see Appendix V).

PROPERTY LOCATION



TEUTON RESOURCES LTD.			
LUCKY JIM 1-4,6			
PROPERTY LOCATION MAP			
SKEENA MINING DIVISION, B.C.			
NICHOLSON & ASSOCIATES			
DRAWN. MPM	N.T.S.	DATE. MAY 1991	FIGURE. 1.





AMERICAN CREEK

CREEK

RIVER

BEAR

TEUTON RESOURCES LTD
 LUCKY JIM PROSPECT
 STEWART B.C.
 104A/4W

Figure: 2



PHYSIOGRAPHY AND CLIMATE

The topography on the Lucky Jim property is dominantly sub-alpine that has undergone glaciation. Elevations vary from approximately 2300 feet near the American Creek river valley to 5400 feet on the ridges. Vegetation ranges from alpine grasses and moss to balsam and spruce trees covering the lower sections. The valley walls are steep and often hazardous to traverse. The valley bottoms and walls are covered in part with a veneer of consolidated glacial debris ranging in thickness from several centimetres to several metres. Water is plentiful in the form of ground water or glacial run off. Climatically the area is under the influence of the Coastal weather patterns. As a result, the weather varies from warm summer days to extremely cold winters with heavy snow cover (15 metres). The property is therefore is only workable from late June to mid September.

HISTORY

The Stewart area has been mined actively 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 1 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).

Work carried out previously on the Lucky Jim claims is not well documented. However, Mathew (1942) reports the existence of a strong copper mineralized vein on the Luck Jim 3 claim. The vein is situated at an elevation of 3000 feet and is reported to be the lowest in elevation of the five presently known showings. Sampling of this vein in 1942 returned values of 93.25 oz/t Ag, nil Au, 0.97% Zn, 0.31% Pb and 2.14% Cu over a five foot interval.

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

<u>Property</u>	<u>Commodity</u>	<u>Grade</u>	<u>Tonnage and Production</u>
<u>Stewart area</u>			
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
<u>Anyox - Kitsault area</u>			
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
<u>Iskut - Unuk area</u>			
Johnny Mtn.	Au/Ag		740,000t reserves grading 0.52 oz/ton Au and 0.67 oz/t Ag
Snip	Au		1 Mt+ reserves grading 0.875 oz/ton Au
Eskay Creek	Au/Ag		4.36 Mt reserves grading 0.77 oz/t Au and 29.12 oz/t Ag
Sulphurets	Au/Ag		715,000t reserves grading 0.43 oz/t Au and 19.7 oz/t Ag
oz/t = ounces per ton		Mt = million tons	
t = ton		Moz = million ounces	

REGIONAL GEOLOGY

The property lies close to the boundary between the Intermontane Belt and the Coast Plutonic Complex of the Canadian Cordillera (Figure 3). 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 Group 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.

LEGEND

SEDIMENTARY AND VOLCANIC ROCKS

- CENOZOIC**
- PLEISTOCENE AND RECENT**
- Unconsolidated deposits: River flood plain; estuarine deposits; river channel and stream-cut terraces; alluvial fans, deltas and beaches; outwash, glacial lake sediments
- MIDDLE TO UPPER JURASSIC**
Bowser assemblage
- B1** Siltstones, greywacke, argillite, minor chert pebble conglomerate, minor limestone (including equivalent phyllites)
- B2** Lithic wacke, feldspathic wacke, siltstone, pebble conglomerate (including equivalent phyllites)
- B3** Rhyolite, **P_s P_b** Rhyolite breccia
- B4** Green, red, and buff volcanic sandstone, conglomerate, minor breccia
- B5** Red and black volcanic sandstones, conglomerates minor breccia
- B6** Red, green, and black volcanic breccia (with purple phases)
- LOWER TO MIDDLE JURASSIC**
Hazelton assemblage
- H1** Red and green volcanic conglomerates and sandstones, crystal and lithic tuffs
- H2** Green massive volcanic conglomerates, sandstones, minor breccia with minor intercalated siltstones
- H3** Red and purple massive volcanic conglomerate, breccia, and sandstone with minor intercalated siltstones
- H4** Green volcanic breccia, with sandstone and conglomerate

PLUTONIC ROCKS

Coast Crystalline Belt

- CENOZOIC**
- TERTIARY**
- bcm** Bitter Creek quartz monzonite, granodiorite
- gcd** Glacier Creek augite diorite (and equivalent)
- sld** Summit Lake diorite
- bgd** Boundary granodiorite
- hqm** Hyder quartz monzonite (and equivalent)
- MESOZOIC**
- MIDDLE JURASSIC ?**
- tcg** Texas Creek granodiorite (and equivalent)
- H** Hornblende is the predominant mafic mineral
- B** Biotite is the predominant mafic mineral
- Inclusions of country rocks
- h** Metasomatic hornblende
- po** Porphyry phase

METAMORPHIC ROCKS

JURASSIC-CRETACEOUS ?

Hazelton equivalents

- M1** Green cataclasites, mylonites, schists
- M2** Black (bl), purple (pu), red (r), and green (gn), mylonite (predominant colour)
- M3** Buff and green schists (including phyllonite)

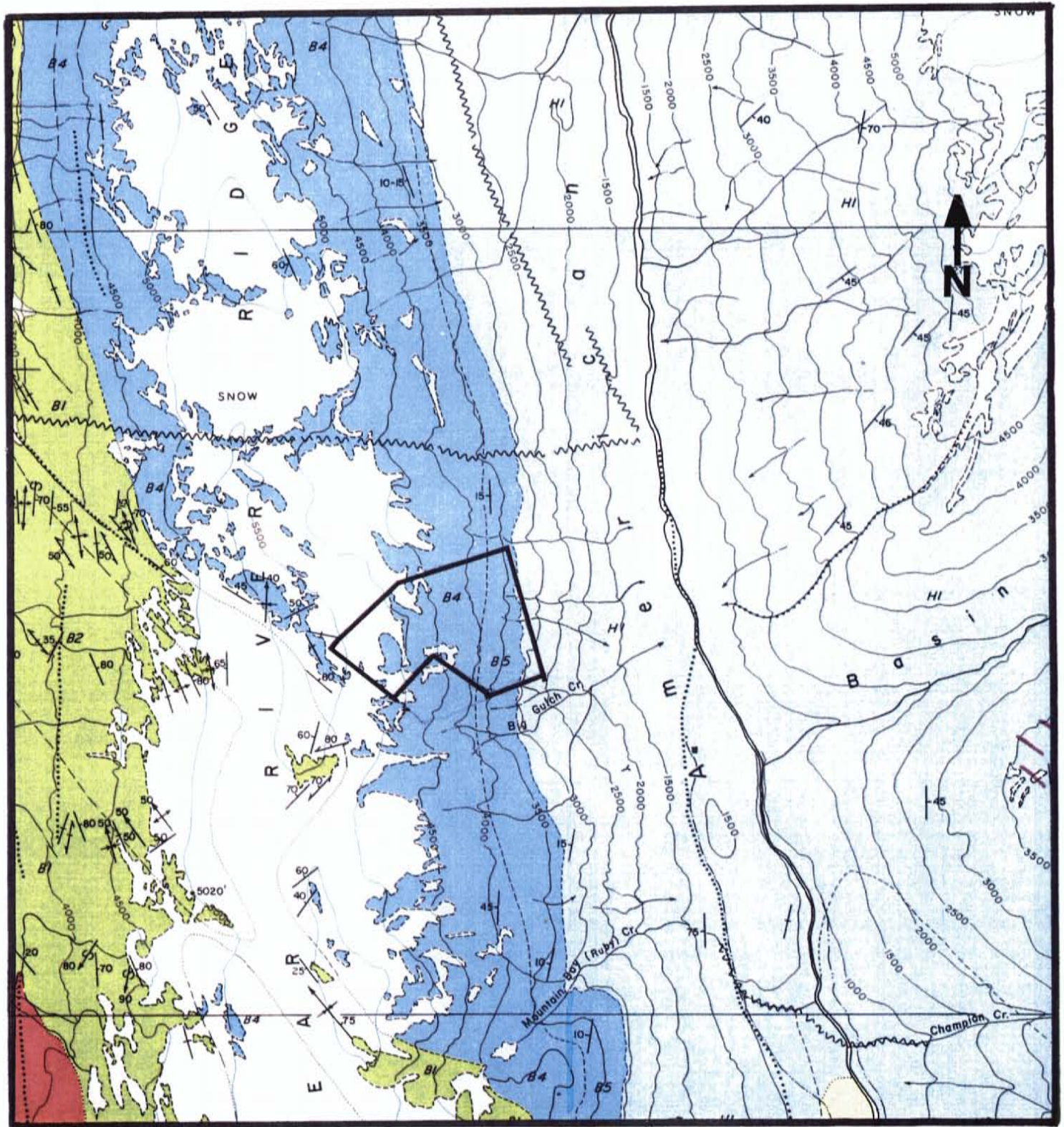
ALTERATION

- P** Pyritization
- S** Silicification
- K** Feldspathization
- h** Metasomatic hornblende prominent

DYKE ROCKS

TERTIARY

- CENOZOIC**
- Hornblende diorite, quartz diorite (amphophyre everywhere)
- Diorite, hornblende diorite (mainly Bear Pass area)
- Quartz monzonite, granodiorite and quartz diorite commonly porphyritic (belt of dykes) (mainly Portland Canal dyke swarm)
- Granodiorite porphyry (in Premier area) (includes Premier dyke swarm)



[after Grove 1970]

TEUTON RESOURCES
Lucky Jim Property
Fig 3: Regional Geology

1 mile
 1.62 km

NTS
 104A/4W

These volcanic and sedimentary sequences were subsequently intruded by Middle Jurassic to Early Tertiary granitoid intrusions associated with the Coast Plutonic Complex. 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.

Property Geology

The Lucky Jim claims are underlain by Middle Jurassic Betty Creek Formation volcanoclastics and by Lower Jurassic Unuk River Formation volcanoclastics (Figure 4). The north trending contact between these two units runs through both the Lucky Jim 1 and the Lucky Jim 2 claims. The Unuk River Formation rocks consist of red to green, fine grained to porphyritic andesites with interlaminated lithic tuffs. Overlying the Unuk River Formation Rocks are the Betty Creek Formation volcanoclastics. These rocks consist of red to green volcanic siltstones, which are well bedded and dipping 10-45 degrees to the west.

The property is extensively faulted with the two prominent structural trends being: 1) the high angle block faults roughly perpendicular to the American Creek valley and 2) the steep relaxation faults parallel to the valley walls.

The main mineralized veins tend to occur in the Betty Creek Formation andesites. The main vein, reported by Mathew (1942), occurs on the Lucky Jim 2 and is hosted by a 12 foot wide zone of intense fracturing and shearing. Mineralization within the vein includes quartz, calcite, barite, disseminated galena and chalcopryite, sphalerite and minor tetrahedrite.

The vein structure situated on the Lucky Jim 3 claim was located but was not mapped or sampled due to fresh snow cover. This vein is apparently exposed by a series of deep rock trenches over a strike length of approximately 900 feet. According to previous reports, the structure is open to the north west and has been exposed by trenching and overburden stripping over a strike length of approximately 3500 feet, from the Mountain Boy fractional claim (south of the property) to the Lucky Jim 3 claim. Mathews reports that the vein system strikes at 177 degrees and consists of a 13 foot wide "silicified replacement zone" hosting a series of narrow quartz veins. Chalcopryite, bornite and minor galena is the main mineralization reported. Three other large veins are reported to be on the property, carrying pyrite and galena, but the locations of these are not known.

GEOCHEMICAL SAMPLING PROGRAM

A total of 16 rock samples were collected from the Lucky Jim property for geochemical analysis (Appendix IV). Rock samples were taken from mineralogically promising outcrops and from trenches which were previously dug. Additional samples were collected from structural breaks ie. faults, unconformities and fractures. All sample locations were marked with orange flagging tape (Figure 4).

Samples taken were submitted to Eco-Tech Labs in Kamloops, B.C. All samples were analyzed for 30 elements by Inductively Coupled Plasma (I.C.P.) analysis with an Atomic Absorption (A.A.) finish for gold (Appendix IV).

Samples taken on the Lucky Jim claims have yielded some very anomalous results. Rock samples taken from previously created trenches on the Lucky Jim 2 claim have revealed the following results:

JM-R-1: 230 ppb Au, 1249 ppm Pb, 2496 ppm Zn, 126 ppm Cu
 JM-R-2: 1038 ppm Pb, 55 ppb Au, 825 ppm Zn, 115 ppm Ba
 JM-R-3: 170 ppb Au, 1.63% Pb, 2.62% Zn
 JM-R-4: 0.244 oz/t Au, 8.14% Pb, 5.24% Zn, 661 ppm Cu,
 JM-R-5: 0.079 oz/t Au, 8.07% Zn, 1877 ppm Pb, 159 ppm Cu
 JM-R-6: 9.50% Zn, 2838 ppm Pb, 433 ppm Cu, 195 ppb Au
 JM-R-7: 1.01 oz/t Ag, 1.63% Pb, 4.46% Zn, 130 ppb Au,
 840 ppm Ba, 318 ppm Cd, 587 ppm Cu
 JM-R-8: 3.41% Zn, 5108 ppm Pb, 35 ppb Au
 JM-R-9: 3.75% Pb, 19.91% Zn, 855 ppm Cu, 1034 ppm Cd,
 132 ppm Ba, 360 ppb Au
 JM-R-10: 8703 ppm Zn, 8487 ppm Pb, 95 ppb Au
 JM-R-11: 4.96% Zn, 7723 ppm Pb, 413 ppm Cd, 80 ppb Au

85165/69/
 Au-Zn-Pb

Samples taken from the Lucky Jim 4 claim have also yielded some interesting results. The following summarizes the data from the anomalous samples.

GW-R-3: 3.30% Pb, 13.40% Zn, 305 ppm Cu, 782 ppm Cd, 345 ppb Au
 GW-R-4: 895 ppm Zn
 GW-R-5: 3703 ppm Pb, 1691 ppm Zn, 245 ppm BA, 220 ppb Au

Conclusions and Recommendations

It is apparent that the Lucky Jim claims shown a strong potential for economic mineralization. On the Lucky Jim 2, 3 and 4 claims there exists areas of strong mineralization within well defined quartz flooded fracture/shear zones. The most prominent zone of mineralization has a surface width of up to 13 feet, with an exposed strike length of approximately 3500 feet, which is open ended to the north. Assay values as significant as 0.244 oz/t Au, 5.24% Zn and 8.14% Pb have been taken from this zone.

Further work needs to be completed on the claims to fully assess the potential for hosting a economic mineral deposit. A follow-up program of regional scale geological mapping and prospecting as well as systematic stream sediment sampling program, covering the whole property, is recommended. Furthermore, work should also be carried out on the previously created trenches. This should include detailed geological mapping and sampling and blasting (where necessary) of the trenches. It is very important to discover the controlling factors of mineralization found in the main showings. The results of this program will reveal the likelihood of any economic mineralization.

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.

Grove, E.W., 1970, Geology and Mineral Deposits of the Stewart Area, B.C., Bulletin 58, B.C.D.M.P.R..

Mathews, W.H., (1942), B.C. Ministry of Mines Bulletin 10, B.C.D.M.P.R..

Statement of Qualifications

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

1/ I am a contract geologist in the employ of Nicholson and Associates Natural Resource Development 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, Alberta, the Yukon, Saskatchewan, Ontario and Manitoba since 1973.

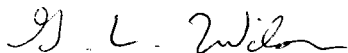
3/ I am a member in good standing with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

4/ I am the author of this report and my findings are based on work undertaken on the property during the months of September and October, 1990.

5/ I have no interest, direct or indirect, in Teuton Resources Corp., nor in any of their properties, nor do I expect to receive any such interest.

6/ This report may be used by Teuton Resources Corp., in whole or in part, as they so require.

Dated at Vancouver, British Columbia this 5th day of June, 1991.



Gordon L. Wilson P.Geol.

APPENDIX I
STATEMENT OF COSTS

Statement of Costs

Project: Lucky Jim 1-4, 6
Client: Teuton Resources Corp.
Area: Stewart, B.C.

Personnel

1.0 man days (G.Wilson) @ \$240/day	\$240.00
1.0 man days (J. McCaffery) @ \$240/day	\$240.00

Helicopter

0.6 hours @713.50/hr	\$428.10
----------------------	----------

Room and Board

2 man days @ \$97.72/day	195.44
--------------------------	--------

Vehicle

Truck 1 days @ 50.00/day	50.00
--------------------------	-------

Field Supplies

2 man days @ \$20/day	40.00
-----------------------	-------

Analysis

16 rock @ \$20.00/sample	320.00
--------------------------	--------

Mob/Demob

511.75

Office

250.00

Miscellaneous

1)Radios @ \$8/radio/day x 2	16.00
2)Fuel and oil	73.74
3)Supplies	62.05
4)Telephone & Fax	35.33
5)Report	552.00

TOTAL

\$ 3,014.41

APPENDIX II
CLAIM RECORDS



RECORD OF CROWN GRANTED 2 POST CLAIM
Mineral Tenure Act - Section 22

MAP NO. 104A/4W

RECORD NO. 8518

MINING RECEIPT NO. 507695J

RECORDED AT Smithers B.C.

DATE OF RECORD March 22 1990

Denis Leintad.
GOLD COMMISSIONER

Skeena
MINING DIVISION

I, David K. White Agent for _____
(Name) (Name)

1385 Glenbrook Street _____
(Address) (Address)

Coquitlam, B.C. V3C 3V4 _____
(City) (Province) (Postal Code) (City) (Province) Postal Code)

Telephone 942-1537 Telephone _____

Valid Subsisting F.M.C. 294201 Valid Subsisting F.M.C. _____

F.M.C. Code Not yet assigned F.M.C. Code _____

make application for a Record of 2 Post Claim of the following Crown-granted 2 Post claim listed in the Province of British Columbia Gazette.

Name of Claim Lucky Jim No. 1

Mining Division Skeena

Lot No. 5718

Land District Cassiar

Map No. 104A/4W

THE INFORMATION ON THIS PHOTOCOPY
MUST BE CONFIRMED WITH THE
GOLD COMMISSIONER FOR THE
MINING DIVISION

I hereby submit my bid of \$ 650.- (including recording and documentation fee of \$25.00), payment by certified cheque, bank draft or money order payable to the Minister of Finance.

I hereby acknowledge that I am purchasing Crown owned minerals only.

I hereby acknowledge that I have read and understood the Terms of Sale on the reverse.

[Signature]
(Signature of Applicant)



RECORD OF CROWN GRANTED 2 POST CLAIM
Mineral Tenure Act - Section 22

MAP NO. 104A/4W

RECORD NO. 8517

MINING RECEIPT NO. 507595J

RECORDED AT Smithers B.C.

DATE OF RECORD March 22 19 90

Denis Drentad
GOLD COMMISSIONER

Skeena
MINING DIVISION

I, David K. White Agent for _____
(Name) (Name)

1385 Glenbrook Street _____
(Address) (Address)

Coquitlam, B.C. V3C 3V4 _____
(City) (Province) (Postal Code) (City) (Province) Postal Code)

Telephone 942-1537 Telephone _____

Valid Subsisting F.M.C. 294201 Valid Subsisting F.M.C. _____

F.M.C. Code Not yet assigned F.M.C. Code _____

make application for a Record of 2 Post Claim of the following Crown-granted 2 Post claim listed in the Province of British Columbia Gazette.

Name of Claim Lucky Jim No. 2

Mining Division Skeena

Lot No. 5719

Land District Cassiar

Map No. 104A/4W

THE INFORMATION ON THIS PHOTOCOPY
MUST BE CONFIRMED WITH THE
GOLD COMMISSIONER FOR THE
MINING DIVISION

I hereby submit my bid of \$1225. - (including recording and documentation fee of \$25.00), payment by certified cheque, bank draft or money order payable to the Minister of Finance.

I hereby acknowledge that I am purchasing Crown owned minerals only.

I hereby acknowledge that I have read and understood the Terms of Sale on the reverse.

[Signature]
(Signature of Applicant)



RECORD OF CROWN GRANTED 2 POST CLAIM
Mineral Tenure Act - Section 22

MAP NO. 104A/4W RECORD NO. 8516
MINING RECEIPT NO. 507697J RECORDED AT Smithers B.C. DATE OF RECORD March 22 19 90
Denis Lientad Skeena
GOLD COMMISSIONER MINING DIVISION

I, David K. White Agent for _____
(Name) (Name)
1385 Glenbrook Street _____
(Address) (Address)
Coquitlam, B.C. V3C 3V4 _____
(City) (Province) (Postal Code) (City) (Province) Postal Code
Telephone 942-1537 Telephone _____
Valid Subsisting F.M.C. 294201 Valid Subsisting F.M.C. _____
F.M.C. Code Not yet assigned F.M.C. Code _____

make application for a Record of 2 Post Claim of the following Crown-granted 2 Post claim listed in the Province of British Columbia Gazette.

Name of Claim Lucky Jim No. 3
Mining Division Skeena
Lot No. 5720
Land District Cassiar
Map No. 104A/4W

THE INFORMATION ON THIS PHOTOCOPY
MUST BE CONFIRMED WITH THE
GOLD COMMISSIONER FOR THE
MINING DIVISION

I hereby submit my bid of \$530. (including recording and documentation fee of \$25.00), payment by certified cheque, bank draft or money order payable to the Minister of Finance.

I hereby acknowledge that I am purchasing Crown owned minerals only.

I hereby acknowledge that I have read and understood the Terms of Sale on the reverse.

[Signature]
(Signature of Applicant)



RECORD OF CROWN GRANTED 2 POST CLAIM
Mineral Tenure Act - Section 22

MAP NO. 104A/4W

RECORD NO. 8515

MINING RECEIPT NO. 507598J

RECORDED AT Smithers B.C.

DATE OF RECORD March 22 19 90

David Johnston
GOLD COMMISSIONER

Skeena
MINING DIVISION

I, David K. White Agent for _____
(Name) (Name)

1385 Glenbrook Street _____
(Address) (Address)

Coquitlam, B.C. V3C 3V4 _____
(City) (Province) (Postal Code) (City) (Province) Postal Code)

Telephone 942-1537 Telephone _____

Valid Subsisting F.M.C. 294201 Valid Subsisting F.M.C. _____

F.M.C. Code Not yet assigned F.M.C. Code _____

make application for a Record of 2 Post Claim of the following Crown-granted 2 Post claim listed in the Province of British Columbia Gazette.

Name of Claim Lucky Jim No. 4

Mining Division Skeena

Lot No. 5721

Land District Cassiar

Map No. 104A/4W

THE INFORMATION ON THIS PHOTOCOPY
MUST BE CONFIRMED WITH THE
GOLD COMMISSIONER FOR THE
MINING DIVISION

I hereby submit my bid of \$ 1225. - (including recording and documentation fee of \$25.00), payment by certified cheque, bank draft or money order payable to the Minister of Finance.

I hereby acknowledge that I am purchasing Crown owned minerals only.

I hereby acknowledge that I have read and understood the Terms of Sale on the reverse.

[Signature]
(Signature of Applicant)



RECORD OF CROWN GRANTED 2 POST CLAIM
Mineral Tenure Act - Section 22

MAP NO. 104A/4W

RECORD NO. 8514

MINING RECEIPT NO. 507699J

RECORDED AT Smithers B.C.

DATE OF RECORD March 22 19 90

Denis Leintord
GOLD COMMISSIONER

Skeena
MINING DIVISION

I, David K. White Agent for _____
(Name) (Name)

1385 Glenbrook Street _____
(Address) (Address)

Coquitlam, B.C. V3C 3V4 _____
(City) (Province) (Postal Code) (City) (Province) Postal Code)

Telephone 942-1537 Telephone _____

Valid Subsisting F.M.C. 294201 Valid Subsisting F.M.C. _____

F.M.C. Code Not yet assigned F.M.C. Code _____

make application for a Record of 2 Post Claim of the following Crown-granted 2 Post claim listed in the Province of British Columbia Gazette.

Name of Claim Lucky Jim No. 6

Mining Division Skeena

Lot No. 5723

Land District Cassiar

Map No. 104A/4W

THE INFORMATION ON THIS PHOTOCOPY
MUST BE CONFIRMED WITH THE
GOLD COMMISSIONER FOR THE
MINING DIVISION

I hereby submit my bid of \$ 1225.- (including recording and documentation fee of \$25.00), payment by certified cheque, bank draft or money order payable to the Minister of Finance.

I hereby acknowledge that I am purchasing Crown owned minerals only.

I hereby acknowledge that I have read and understood the Terms of Sale on the reverse.

David K. White
(Signature of Applicant)

APPENDIX III
SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTION RECORD

PROJECT: TEUTON - STEWART ASSESSMENT

LOCATION: STEWART

<u>SAMPLE NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>
LJ-JMR-1	LUCKY JIM	CHALCADONIC QUARTZ VEIN 3.75 M. WIDE CPbs, ARSENO IN STRINGERS, TRENDING 120°
LJ-JMR-2	LUCKY JIM	SAME AS ABOVE
LJ-JMR-3	LUCKY JIM	CHALCADONIC QUARTZ, VUGGY, HONEY COMBED, Pbs, Zns, CPy
LJ-JMR-4	LUCKY JIM	SAME AS ABOVE
LJ-JMR-5	LUCKY JIM	SAME AS ABOVE
LJ-JMR-6	LUCKY JIM	HYDROZINCITE IN ALTERED ARG. C DISS. Pbs AND CHALC QTZ. VEINLETTE, LENS, CONTACT ROCK. WEAKLY MAGNETIC
LJ-JMR-7	LUCKY JIM	GALENA IN ALTERED, SILICIOUS META- SED, SILICIOUS, BRECCIATED, GRAPHITIC
LJ-JMR-8	LUCKY JIM	SAME AS ABOVE
LJ-JMR-9	LUCKY JIM	SAME AS ABOVE
LJ-JMR-10	LUCKY JIM	VUGGY, CHALCADONIC QUARTZ
LJ-JMR-11	LUCKY JIM	SAME AS ABOVE

ROCK SAMPLE DESCRIPTION RECORD

PROJECT: TEUTON - STEWART ASSESSMENT

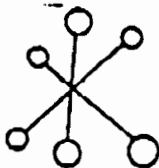
<u>SAMPLE</u>	<u>LOC.</u>	<u>DESCRIPTION</u>	<u>Au</u> PPb 20	<u>Ag</u> PPM 30	<u>Pb</u> PPM 6387	<u>Zn</u> PPM >10,000
GW-R-6	BASIN	Grab from trench 100 metres south of #5. SAME AS ABOVE Semi-massive pyrite and strong diss. galena associated	20	30	6387	>10,000
GW-R-7	BASIN	Grab from float. Rock dump sample of weathered malachite, galena and pyrite mineralized qtz.	55	30	3469	>10,000
GW-R-8	BASIN	Grabs from outcrop	30	2.6	118	370
GW-R-9		silicified fracture/ fault zone. Brecciated	20	2.5	50	123
GW-R-10		flooded and mineralized with diss. py., chalcopyrite and galena to 4%	5	1.5	19	188
GW-R-11	BASIN	Grab from pit Qtz., brecciated and well mineralized with semi-massive pyrite	5	7.1	27	34
GW-R-12	BASIN	Grab from outcrop Intensively silicified and sheared lithic tuff Minor quartz seams	15	30	2702	882
DL-R-1	BASIN	Grab from float Limonite stained qtz. Minor pyrite	5	.3	2	3
DL-R-2	BASIN	SAME AS ABOVE	5	.2	2	2
GW-R-1	LUCKY JIM	Grab from outcrop Silicified and mylonitic dacite tuff. Cut by numerous qtz. seams which carry diss. pyrite to 3%	5	.2	91	357
GW-R-2	LUCKY JIM	Grab from outcrop Qtz. vein (7cm. wide) Minor pyritic assoc.	10	1.3	634	315

ROCK SAMPLE DESCRIPTION RECORD

PROJECT: TEUTON - STEWART ASSESSMENT

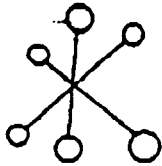
<u>SAMPLE</u>	<u>LOC.</u>	<u>DESCRIPTION</u>	<u>Au</u> PPb	<u>Ag</u> PPM	<u>Pb</u> PPM	<u>Zn</u> PPM
GW-R-3	LUCKY JIM	Grab from outcrop Qtz. veins hosted by major shear zone; semi-massive galena, pyrite and minor chalcopyrite associated with all.	345	16.3	>10,000	>10,000
GW-R-4	LUCKY JIM	Grab from outcrop North (20 m) from mineral zone. Silicified, limonitic dacite tuff, minor diss. pyrite associated. Galena blebs throughout	5 200	.5 9.1	156 3703	875 1891
GW-R-1	RED REEF	Grab from trench. Continuously chip sample over qtz. vein, diss. pyrite and chalcopyrite to 5%. Minor malachite	>10,000	30	29	199
GW-R-2	RED REEF	Grab from outcrop. Sheared and mylonitized tuff, intensively fractured with some irregular vein development. Minor py.	>10,000	9.7	2	93
GW-R-3	RED REEF	Grab from outcrop SAME AS ABOVE	>10,000	25.2	10	125
GW-R-4	RED REEF	Grab from outcrop Shear hosted qtz. vein, disseminated chalcopyrite and py to 3%	>10,000	30	30	288
GW-R-5	RED REEF	Grab from outcrop Intensively silicified shear zone; diss. py to 2% throughout	45	30	7998	1137
GW-R-6	RED REEF	Grab from float Limonitic qtz. No visible sulphides	105	3	24	46

APPENDIX IV
ASSAY RESULTS AND ASSAY TECHNIQUES

**ECO-TECH LABORATORIES LTD.****ASSAYING - ENVIRONMENTAL TESTING**

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 673-4567

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



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

13. Tin

Digestion

Ammonium Iodide Fusion

Finish

Hydride generation - A.A.S.

14. Tungsten

Digestion

Potassium Bisulphate Fusion

Finish

Colorimetric or I.C.P.

15. Gold

Digestion

a) Fire Assay Preconcentration
followed by Aqua Regia

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.

Finish

Atomic Absorption

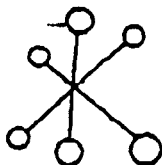
16. Platinum, Palladium, Rhodium

Digestion

Fire Assay Preconcentration
followed by Aqua Regia

Finish

Graphite Furnace - A.A.S.

**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

5. BerylliumDigestion

Hot aqua regia

Finish

Atomic Absorption

6. BismuthDigestion

Hot aqua regia

Finish

Atomic Absorption

7. ChromiumDigestion

Sodium Peroxide Fusion

Finish

Atomic Absorption

8. FluorineDigestion

Lithium Metaborate Fusion

Finish

Ion Selective Electrode

9. MercuryDigestion

Hot aqua regia

FinishCold vapor generation -
A.A.S.**10. Phosphorus**Digestion

Lithium Metaborate Fusion

Finish

I.C.P. finish

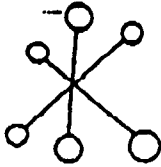
11. SeleniumDigestion

Hot aqua regia

Finish

Hydride generation - A.A.S.

12. TelluriumDigestionHot aqua regia
Potassium Bisulphate FusionFinishHydride generation - A.A.S.
Colorimetric or I.C.P.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 873-5700 Fax 873-4567

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 Tetrabromothane.
(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

Hot aqua-regia

Finish

Atomic Absorption, background correction applied where appropriate

- A) **Multi-Element ICP**

Digestion

Hot aqua-regia

Finish

ICP

2. **Antimony**

Digestion

Hot aqua regia

Finish

Hydride generation - A.A.S.

3. **Arsenic**

Digestion

Hot aqua regia

Finish

Hydride generation - A.A.S.

4. **Barium**

Digestion

Lithium Metaborate Fusion

Finish

I.C.P.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-6700 Fax 672-4667

OCTOBER 29, 1990

CERTIFICATE OF ASSAY ETS 90-9173

TEUTON RESOURCES
602 - 675 W. HASTINGS
VANCOUVER, B.C.

A S S A Y S

SAMPLE IDENTIFICATION: 116 ROCK samples received OCTOBER 13, 1990
PROJECT: TEUTON S.A.

El#	Description	AU (g/t)	AU (oz/t)	AG (g/t)	AG (oz/t)	CU (%)	PB (%)	ZN (%)
LUCKY JIM 9173 - 3	L.J.-J.M.R - 3	-	-	-	-	-	1.63	2.62
9173 - 4	L.J.-J.M.R - 4	8.35 *	.244	-	-	-	8.14	5.24
9173 - 5	L.J.-J.M.R - 5	2.71	.079	-	-	-	-	8.07
9173 - 6	L.J.-J.M.R - 6	-	-	-	-	-	-	9.50
9173 - 7	L.J.-J.M.R - 7	-	-	34.6	1.01	-	1.63	4.46
9173 - 8	L.J.-J.M.R - 8	-	-	-	-	-	-	3.41
9173 - 9	L.J.-J.M.R - 9	-	-	-	-	-	3.75	19.91
9173 - 11	L.J.-J.M.R - 11	-	-	-	-	-	-	4.96
9173 - 14	L.J.-G.W.- 3	-	-	-	-	-	3.30	13.40
BASIN 9173 - 17	B.A.S.-J.M.R.- 1	-	-	390.0	11.37	-	1.75	-
9173 - 18	B.A.S.-J.M.R.- 2	-	-	419.2	12.23	-	-	-
9173 - 19	B.A.S.-J.M.R.- 3	-	-	228.0	6.65	-	-	-
BARITE 9173 - 89	B.A.R.-G.W.R- 17	-	-	120.0	3.50	-	-	7.15
9173 - 90	B.A.R.-G.W.R- 18	4.14	.121	415.0	12.10	-	-	16.24
9173 - 97	B.A.S.-G.W.R- 6	-	-	128.0	3.73	-	-	2.34
BASIN 9173 - 98	B.A.S.-G.W.R- 7	-	-	410.0	11.96	-	-	7.81
9173 -103	B.A.S.-G.W.R- 12	-	-	545.0	15.89	-	-	-
9173 -104	RED - G.W.R.- 1	5.74 *	.167	41.0	1.20	1.21	-	-
9173 -105	RED - G.W.R.- 2	1.02	.030	-	-	-	-	-
9173 -106	RED - G.W.R.- 3	3.11	.091	-	-	-	-	-
9173 -107	RED - G.W.R.- 4	6.90 *	.201	115.0	3.35	3.60	-	-
9173 -108	RED - G.W.R.- 5	-	-	600.0	17.50	-	-	-
9173 -110	RED - D.L.R.- 1	1.68	.049	37.6	1.10	-	-	-
9173 -112	RED - D.L.R.- 3	45.73 *	1.334	90.1	2.63	9.27	-	-
9173 -113	RED - D.L.R.- 4	3.03	.088	-	-	-	-	-

NOTE: * SAMPLE SCREENED AND METALLIC ASSAYED

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

SC90/TEUTON#4

ECO-TECH LABORATORIES LTD.

TEUTON RESOURCES - ETS 90-9173

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

602 - 475 WEST HASTINGS
VANCOUVER, B.C.
V6B 1K2

OCTOBER 25, 1990

VALUES IN PPM UNLESS OTHERWISE REPORTED

PAGE 1

PROJECT: TEUTON S.F.
116 ROCK SAMPLES RECEIVED OCTOBER 13, 1990

ETA	DESCRIPTION	NI (PPM)	AG AL (%)	AS	B	BA	BI (CAS)	CO	CU	CR	CU FE (%)	K (%)	LA MG (%)	MO	MO MN (%)	NI	P	PB	SO	SN	SR (%)	U	V	W	Y	Zn							
9173 - 1	L.J.-J.M.R. - 1	230	9.1	.17	11	2	86	7	.89	30	4	190	126	.89	.85	110	.07	215	16	.04	5	50	1249	5	20	6	(.01)	110	4	110	2	2496	
9173 - 2	L.J.-J.M.R. - 2	55	3.9	.31	36	3	115	15	.85	5	2	41	47	1.17	.17	22	.04	324	4	.02	5	260	1830	11	20	4	(.01)	110	4	110	2	825	
9173 - 3	L.J.-J.M.R. - 3	170	2.2	1.37	21	2	66	15	.53	169	8	114	421	3.82	.15	23	.76	3254	10	.24	4	239	10000	15	20	7	(.01)	36	7	110	4	10000	
9173 - 4	L.J.-J.M.R. - 4	1000	21.9	.87	15	2	46	18	(.01)	254	4	61	661	3.18	.02	13	.49	1715	2	.34	3	30	10000	15	20	10	(.01)	60	6	110	(1)	10000	
9173 - 5	L.J.-J.M.R. - 5	1000	3.3	.85	34	2	77	15	.83	74	1	10	159	.42	(.01)	110	.05	179	2	.12	11	110	1877	15	20	5	(.01)	59	11	110	3	10000	
9173 - 6	L.J.-J.M.R. - 6	195	13.3	2.79	15	2	23	15	.13	271	20	25	433	9.56	.08	59	1.97	5449	14	.48	11	333	2838	15	20	21	(.01)	89	43	110	(1)	10000	
9173 - 7	L.J.-J.M.R. - 7	130	30.0	.31	10	2	840	20	.21	318	4	157	587	2.16	.06	110	.04	501	21	.32	3	1040	10000	40	20	1	(.01)	10	26	110	9	10000	
9173 - 8	L.J.-J.M.R. - 8	35	2.6	.25	15	2	5	15	4.00	263	3	93	24	2.31	.07	14	.25	4633	14	.16	4	429	5108	15	20	124	(.01)	110	14	110	6	10000	
9173 - 9	L.J.-J.M.R. - 9	360	19.9	.86	15	2	132	15	.24	1034	13	41	855	3.36	.20	16	.50	2180	8	1.39	4	880	10000	5	20	11	(.01)	194	16	110	5	10000	
9173 - 10	L.J.-J.M.R. - 10	95	11.0	.19	86	2	57	15	.81	65	3	133	149	5.46	.04	21	.13	182	14	.11	4	349	8487	45	20	65	(.01)	20	12	110	(1)	8703	
9173 - 11	L.J.-J.M.R. - 11	80	3.9	.54	15	3	54	15	.18	413	9	139	94	3.41	.13	21	.38	2622	16	.58	5	432	7723	15	20	9	(.01)	52	23	110	1	10000	
9173 - 12	L.J.-G.M. - 1	5	2	.22	15	2	58	15	.29	3	(1)	189	3	.44	(.01)	110	.02	140	9	.01	6	66	91	15	20	186	.02	110	13	110	(1)	357	
9173 - 13	L.J.-G.M. - 2	10	1.3	.27	13	5	130	15	.81	2	4	155	24	1.21	.23	23	.02	77	12	.01	2	360	634	15	20	1	(.01)	110	1	110	1	315	
9173 - 14	L.J.-G.M. - 3	345	16.3	1.10	15	2	97	15	.18	782	15	31	305	4.62	.21	22	.68	2571	5	1.13	6	1042	10000	15	20	6	(.01)	130	25	110	2	10000	
9173 - 15	L.J.-G.M. - 4	5	5	.82	13	2	23	15	.42	7	11	46	17	3.60	.28	21	.30	717	1	.01	18	1688	156	5	20	11	(.08)	110	23	110	5	895	
9173 - 16	L.J.-G.M. - 5	220	9.1	.18	22	3	245	15	(.01)	12	1	87	40	.97	.11	110	.02	28	204	.02	4	60	3703	14	20	3	(.01)	110	(1)	110	(1)	1691	
9173 - 17	B.A.S.-J.M.R. - 1	15	30.0	.37	15	2	15	15	4.56	13	3	34	643	3.21	.06	14	1.00	282	5	(.01)	1	295	10000	144	20	148	(.01)	110	9	110	1	296	
9173 - 18	B.A.S.-J.M.R. - 2	40	30.0	.02	17	2	17	15	.33	154	(1)	13	215	.63	.05	110	.18	138	(1)	.08	(1)	334	3473	121	20	25	(.01)	110	(1)	110	(1)	8015	
9173 - 19	B.A.S.-J.M.R. - 3	38	30.0	.04	41	2	16	15	2.06	12	4	22	545	2.12	.05	110	.66	621	2	(.01)	3	235	8214	239	20	66	(.01)	110	26	2	110	(1)	248
9173 - 20	B.A.S.-J.M.R. - 4	20	7.3	(.01)	14	2	6	15	.02	1	(1)	1	19	.18	.01	110	.03	15	(1)	(.01)	1	115	453	10	20	7	(.01)	22	(1)	110	(1)	10	
9173 - 21	B.A.S.-J.M.R. - 5	25	10.0	(.01)	13	2	15	15	.02	8	(1)	11	63	.04	.05	110	.02	9	1	(.01)	1	356	233	40	20	13	(.01)	110	(1)	110	(1)	693	
9173 - 22	B.A.S.-J.M.R. - 6	5	2.2	1.14	15	2	31	11	1.45	3	280	35	22	19.04	(.01)	69	1.89	697	2	(.01)	4	258	114	9	20	8	.84	86	8	110	(1)	88	
9173 - 23	B.A.S.-J.M.R. - 7	25	.8	.85	15	2	21	6	.27	1	13	27	48	5.18	.05	21	.76	275	3	.82	5	1234	31	15	20	12	.10	39	82	110	(1)	34	
9173 - 24	B.A.S.-J.M.R. - 8	15	.9	2.09	15	2	26	15	.33	1	8	17	28	5.84	.15	31	1.97	373	1	.83	4	1621	23	5	20	11	.88	31	139	110	(1)	33	
9173 - 25	B.A.S.-J.M.R. - 9	15	.7	2.35	15	8	25	18	.42	1	18	5	183	12.44	.66	49	.50	291	12	(.01)	2	571	12	15	20	38	.84	56	4	110	(1)	13	
9173 - 26	S.I.R.-D.L.R. - 1	5	.2	.64	15	2	76	15	2.09	15	6	27	2	1.77	.23	13	.20	942	2	(.01)	4	653	38	15	20	41	.82	110	8	110	1	261	

LUCKY
 JIMMY
 18.31.758 17124
 BASIN
 FROM ECO-TECH KARLOOPS
 STROHN

APPENDIX V
STATEMENT OF WORK



Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION — TITLES BRANCH

Mineral Tenure Act
Sections 25, 26 & 27

STATEMENT OF WORK — CASH PAYMENT

OFFICE USE ONLY
SUB-RECORDER RECEIVED
MAR 22 1991
M.R. # 27 \$85-
VANCOUVER, B.C.
RECORDING STAMP

Indicate type of title Mineral
(Mineral or Placer)

Mining Division Skeena
1. Michael P. MOORE
(Name)
56-1386 Nicola St
(Address)
Vancouver BC
687 3850 V6N 2A2
(Telephone) (Postal Code)
Valid subsisting FMC No. 119683
FMC Code MOORMP

Agent for David K White
(Name)
1385 Alenbrook St.
(Address)
Coquitlam BC
U3C 3V4
(Telephone) (Postal Code)
Valid subsisting FMC No. 128773
FMC Code WHITDK

STATE THAT: (NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and Q to T.)

1. I have done, or caused to be done, work on the Luck Jim 1, 2, 4 Claim(s)
Record No(s). 9518, 8517, 8515
Work was done from Sept 4, 19 90, to Oct 3, 19 90;
and was done in compliance with Section 50 of the Mineral Tenure Act and
Section 19(3) of the Regulation YES NO

I hereby request that the claims listed in Column G on this Statement of Work be Grouped and I confirm that
all claims listed are contiguous YES NO
FEE — \$10.00

TYPE OF WORK
PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.
PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.
GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.
PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK		
	Physical	*Prospecting	*Geological etc.
<u>Geological & Geochemical (Report to follow)</u>			<u>2664.41</u>
TOTALS	A	+ B	+ C
			<u>2664.41</u>

PAC WITHDRAWAL — Maximum 30% of Value in Box C Only
from account(s) of _____ E → E
TOTAL F 2664.41
*Who was the operator (provided the financing)? Name Teuton Resources Corp.
Address 602-675 W. Hastings St
Vancouver Phone: _____
Transfer amount in Box F to reverse side of form and complete as required.

F 2664.41 I WISH TO APPLY \$ 1500 OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through P inclusive MUST BE COMPLETED before work credits can be granted to claims. Columns G through J and Q through T inclusive MUST BE COMPLETED before a cash payment or rental payment can be credited. Columns not applicable need not be completed.

Cash-Payment

CLAIM IDENTIFICATION

G	H	I	J
CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE
1 Lucky Sim 1	8518	1	Mar 22/91
2 Lucky Sim 2	8517	1	Mar 22/91
3 Lucky Sim 3	8516	1	Mar 22/91
4 Lucky Sim 4	8515	1	Mar 22/91
5 Lucky Sim 6	8514	1	Mar 22/91
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			

APPLICATION OF WORK CREDIT

K		L	M	N	O	P
WORK TO BE APPLIED		YEARS	Recording Fees	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING
VALUE						
300	3	15			Mar 22/94	
300	3	15			Mar 22/94	
300	3	15			Mar 22/94	
300	3	15			Mar 22/94	
300	3	15			Mar 22/94	
1500		75				
TOTAL OF K		TOTAL OF M				

CASH IN LIEU OF WORK OR LEASE RENTAL

Q	R	S	T
C/L	RECORDING FEE	LEASE RENTAL	NEW EXPIRY DATE
TOTAL OF Q	TOTAL OF R	TOTAL OF S	

NOTICE TO GROUP No. _____ RECORDED March 22/91

* 3/4 POST FRACTION, NEW CROWN GRANT AND PLACER CLAIM ARE 1 UNIT EACH

Value of work to be credited to portable assessment credit (PAC) account(s).
[May only be credited from the approved value of Box C not applied to claims.]

Name of owner/operator

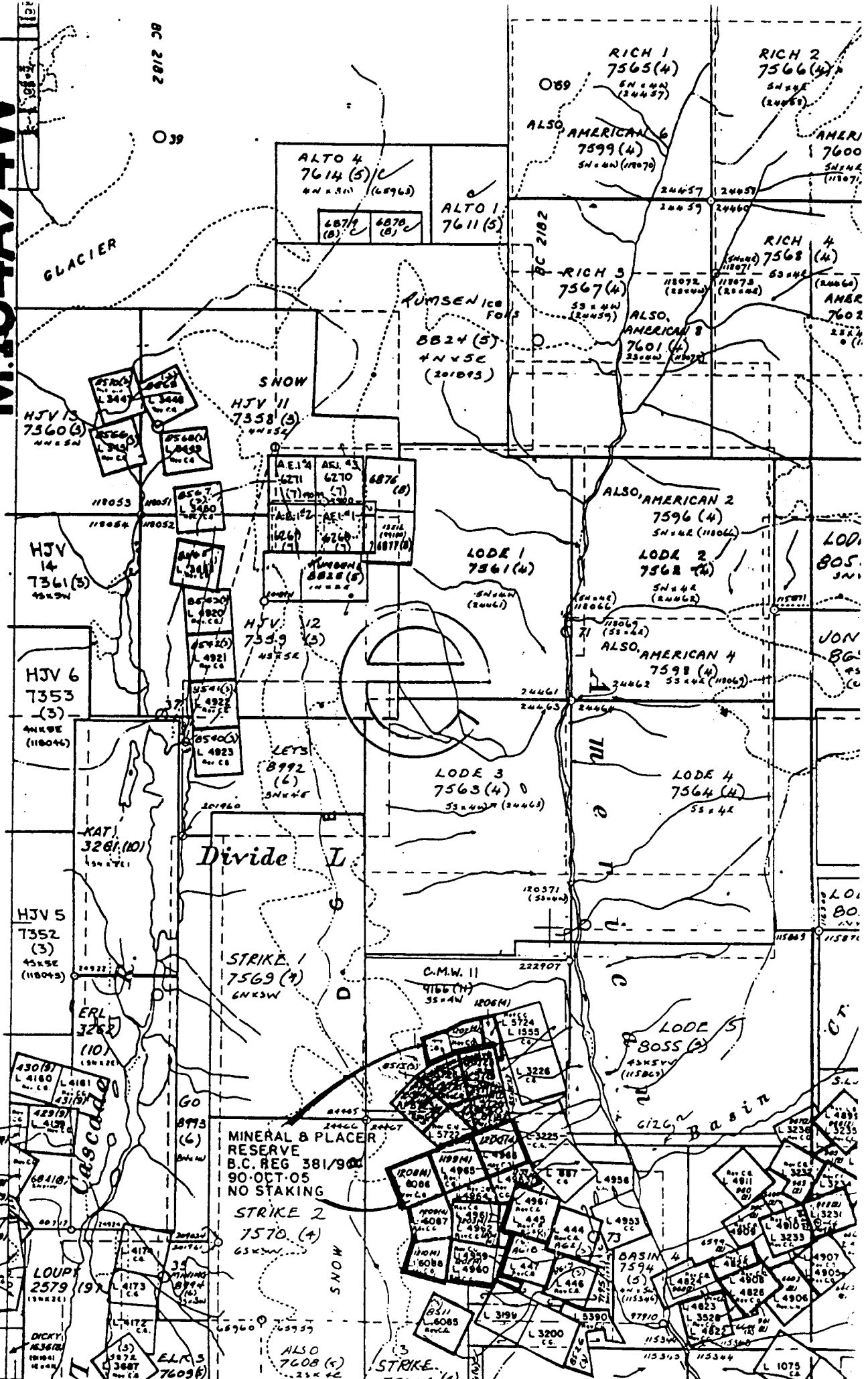
1. Teuton Resources Corp.
2. _____
3. _____

Amount
1164.41

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the Mineral Tenure Act. I further acknowledge and understand that if the statements made, or information given, in this Statement of Work — Cash Payment are found to be false and the exploration and development has not been performed, as alleged in this Statement of Work — Cash Payment, then the work reported on this statement will be cancelled and the subject mineral claim(s) may as a result, forfeit to and vest back to the Province.

[Signature]
Signature of Applicant

M.104A/4W





Province of British Columbia
 Ministry of Energy, Mines and Petroleum Resources
 MINERAL RESOURCES DIVISION - TITLES BRANCH

DOCUMENT No. _____
 OFFICE USE ONLY

Mineral Tenure Act
 SECTION 28

NOTICE TO GROUP

INDICATE TYPE OF TITLE Mineral
 (Mineral or Placer)*

SUB-RECORDER
 RECEIVED
 MAR 22 1991
 M.R. # 27 \$ 85-
 VANCOUVER, B.C. JA
 RECORDING STAMP

1. Michael P MOORE
 (Name)
#56 - 1386 Nicola St
 (Address)
Vancouver BC
687 3850 V6S 2A2
 (Telephone) (Postal Code)

1 Agent for David K White
 (Name)
1385 Glenbrook St
 (Address)
Coquitlam BC
U3C 3V4
 (Telephone) (Postal Code)

Valid subsisting FMC No. 119683

Valid subsisting FMC No. 129773

FMC Code MOORMP

FMC Code WHITDK

request that the following mineral titles be grouped under group name Lucky Jim

Mining Division Skeena

Map No. 104A/4

Name of Claim	No. of Units	Title Number
Lucky Jim 1	1	8518
Lucky Jim 2	1	8517
Lucky Jim 3	1	8516
Lucky Jim 4	1	8515
Lucky Jim 6	1	8514

Name of Claim	No. of Units	Title Number

Michael Moore
 (Signature of Applicant)

*NOTE: Mineral claim(s) and lease(s) cannot be grouped with placer claims and leases
 1NOTE: Agent must be authorized in writing

GEOLOGY

MIDDLE JURASSIC

BETTY CREEK FORMATION

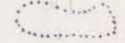
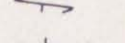
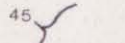
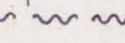

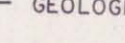
-green and black volcanic sandstone, siltstone and argillite; la - Lithic Tuff

LOWER JURASSIC

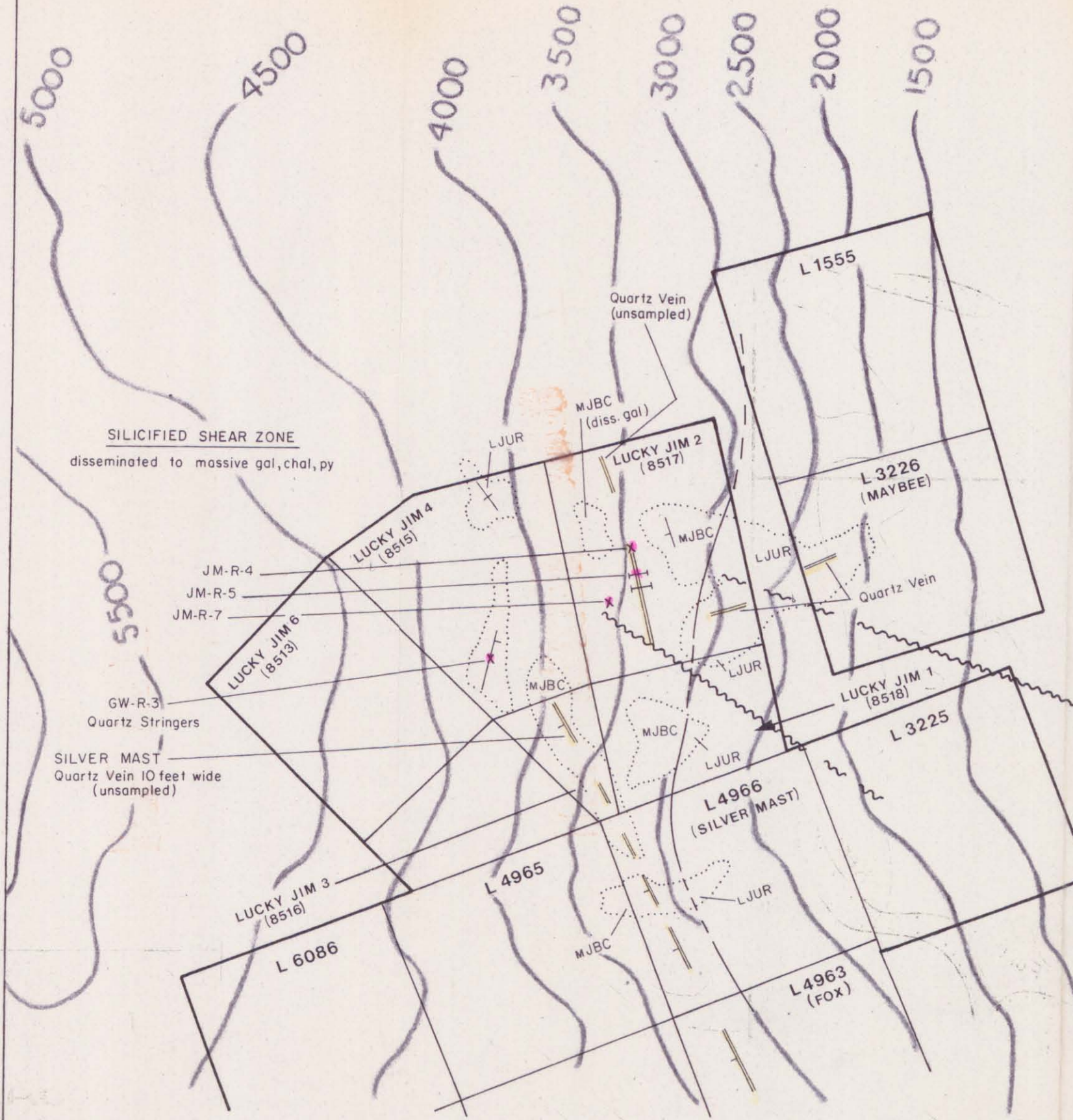
UNUK RIVER FORMATION

-green and purple volcanic sandstone, siltstone; la - Crystal and Lithic Tuff

SYMBOLS

-  OUTCROP
-  FOLIATION
-  BEDDING
-  SHEAR WITH DIP
-  FAULTS
-  GEOLOGICAL CONTACT (known, approx.)

SAMPLE	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
JM-R-1	230	9.1	126	1249	2496
2	55	3.9	67	1038	825
3	170	2.2	421	10,000	10,000
4	> 1000	21.9	661	10,000	10,000
5	> 1000	3.3	159	1877	10,000
6	195	13.3	433	2838	10,000
7	130	30.0	587	10,000	10,000
8	35	2.6	24	5108	10,000
9	360	19.9	855	10,000	10,000
10	95	11.0	149	8487	8703
1P	80	3.9	94	772	10,000
GW-R-1	5	0.2	3	91	357
2	10	1.3	24	634	315
3	345	16.3	305	10,000	10,000
4	5	0.5	17	156	895
5	220	9.1	40	3703	1691



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,405

TEUTON RESOURCES CORP.			
LUCKY JIM CLAIMS SKEENA MINING DIVISION, B. C.			
COMPILATION MAP			
NICHOLSON & ASSOCIATES			
DATE: NOV. 1990	NTS: 104 A/4	SCALE: 1 : 10,000	FIGURE: 4

*see
rept*