

LOG NO: 0605	RD.
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GEOCHEMICAL AND PROSPECTING ASSESSMENT REPORT

ON

THE SKY CLAIM

LOCATED

**3 KM SOUTHEAST OF STEWART, B.C.
SKEENA MINING DIVISION**

**LONGITUDE: 55 degrees 45' WEST
LATITUDE: 129 degrees 40' NORTH**

NTS 103P/13

ON BEHALF OF

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

REPORT BY

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



APRIL 25, 1991

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,381

SUMMARY

The Sky Claim is located in the Skeena Mining Division, three Km southeast of the town of Stewart. The property is accessed by helicopter from Stewart.

The Sky claim consists of four units owned by Teuton Resources Corp. The property was acquired to cover favourable Mesozoic volcanic and plutonic rocks lithologies mapped by the BCMEMPR.

A brief follow-up program of rock geochemical sampling and prospecting was carried out in 1991 by a crew employed by Nicholson And Associates to fulfill assessment requirements and to further evaluate the economic potential of the property. A total of ten rock samples were collected for geochemical analysis. A total of \$1437.90 was expended on the property during the 1991 winter program.

All samples were collected from Unuk River (LJUR) formation siltstone. Ten rock (grab) samples in total were assayed and yielded only subanomalous results. Hence, extensive geological mapping and geochemical sampling is recommended to properly evaluate the economic potential of the property and direct future exploration.

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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 Corp. A total of 10 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.

LOCATION AND ACCESS

The Sky property is located three kilometres south-east of the town of Stewart at longitude 55 degrees 45' west and latitude 129 degrees 40' north (Figure 1). There is year-round access to Stewart via highway 16, and access to the property is then a five minute helicopter flight from the Vancouver Island Helicopters (V.I.H.) base at the Stewart airstrip.

CLAIM STATUS

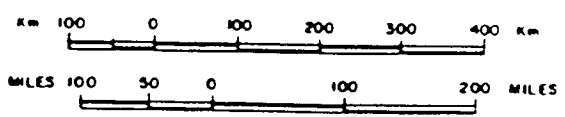
The Sky claim consists of 4 units located in the Skeena Mining Division, NTS 103P/13W (Figure 2). The claim is 100% owned by Teuton Resources Corp.. The pertinent claim details are summarized below:

<u>Claim Name</u>	<u>Record Number</u>	<u># of Units</u>	<u>Expiry Date*</u>
Sky 1	2245	4	Apr 30, 1993

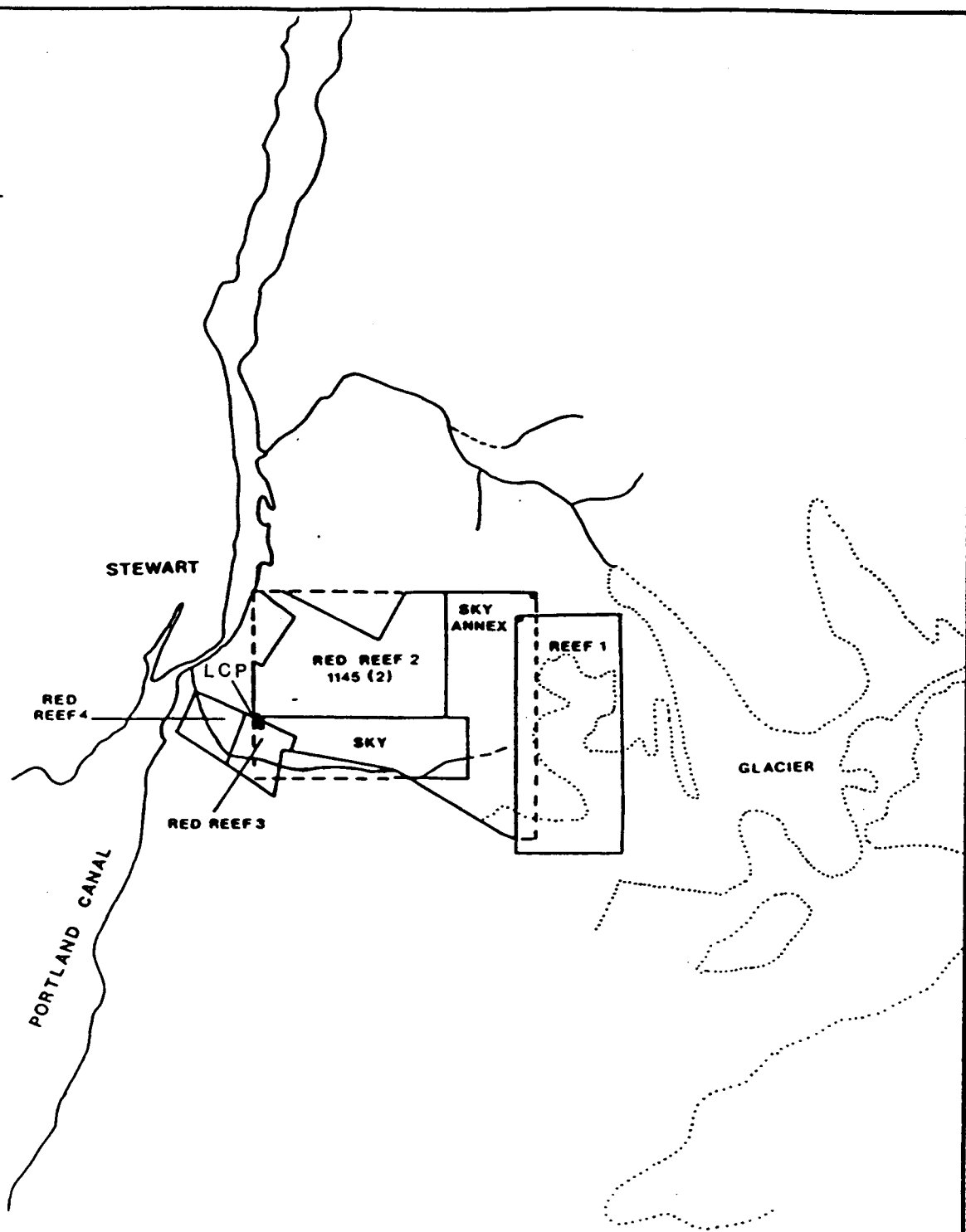
* After filing the 1991 assessment expenditures.



**PROPERTY
LOCATION**



TEUTON RESOURCES		
SKY 1		
LOCATION MAP		
SKEENA M.D., B.C.		
NICHOLSON & ASSOCIATES		
Drawn. J.W	Date. FEB 91	FIGURE
Scale. as shown	N.TS.103P/13W	1



TEUTON RESOURCES CORP

SKY CLAIM BLOCK
SKEENA MINING DIVISION B.C.
CLAIM MAP

NICHOLSON & ASSOCIATES

DRAWN: S.L.	DATE: Nov. 1990	FIGURE
SCALE: 1:50,000	NTS: 103 P/13W	2

PHYSIOGRAPHY AND CLIMATE

The topography on the Sky property is dominantly sub-alpine that has undergone glaciation. Elevations vary from approximately 155m in the lower valley to 1550m on the ridges. Vegetation ranges from alpine grasses and moss to balsam and spruce trees covering the lower sections. The climate on the property is coastal, having relatively short summers and abundant snowfall in the winters with temperatures ranging plus 20 to minus 30 degrees.

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 deposits (Calpine/Stikine). These and other deposits are hosted in Triassic and Jurassic volcanic rocks (Stuhini Group and Hazelton Group).

The Sky claim area has been actively explored over the years as evidenced by the numerous trenches and exploration pits on the property. However, detailed documentation of this work was not available from government offices.

TABLE 1- 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 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
t = ton

Mt = million tons
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. 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.

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.

PROSPECTING RESULTS

An area of 1Km x 1Km was prospected (Figure 3). Outcrops above the snow cover were examined by two geologists (K. May and G. Wilson). On the Sky claim, the predominant rock types encountered during prospecting were the purple volcanic siltstone and sandstone units of the Upper Jurassic Unuk River Formation. These rocks displayed extensive shearing and hematization with weak to moderate silicification in places. Outcrop size ranged from 2 meters square to 4 meters x 2 meters. Sulphide mineralization was not encountered in any outcrops that were examined.

ROCK GEOCHEMICAL PROGRAM

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

Rock samples were taken from mineralogically promising outcrops. At least one sample was taken from any gossans encountered. Additional samples were collected from structural breaks ie. faults, unconformities and fractures. All sample locations were flagged with orange flagging tape to mark the outcrop.

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

The sample set collected from the Sky property is considered too small to apply any standard statistical treatment for determining threshold or anomalous levels. However, in examining the results from previous rock sampling programs in the immediate area, values in excess of 50ppb gold, 1.5ppm silver, 100ppm copper, 80ppm lead and 200ppm zinc would be considered anomalous. Generally, the 1991 sample set indicates a relatively flat, uninteresting distribution of low values in the above key elements.

Conclusions and Recommendations

The 1991 assessment program on the Sky claim failed to return encouraging results in any of the key economic elements. The work was severely restricted by snow cover leaving only a few outcrops available for sampling. To this end, these results are not considered representative of the economic geology of the property.

Further work needs to be completed on the claim to fully assess the economic potential for hosting a mineral deposit. A follow-up program of systematic prospecting, geological mapping and regional scale silt and/or soil sampling is strongly recommended to further delineate the value of the property.

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.

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, Alberta, the Yukon, Saskatchewan, Ontario and Manitoba since 1973.

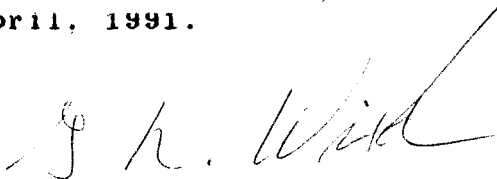
3/ I am a member in good standing with the Association of Professional Engineers, Geologists and Geophysists of Alberta.

4/ 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

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 25th day of April, 1991.



Gordon L. Wilson P.Geol.

APPENDIX I
STATEMENT OF COSTS

STATEMENT OF COSTS

Project: Sky
 Client: Teuton Resources Corp.
 Area: Stewart B.C.

Personnel

0.5 man days (G. Wilson) @ \$240.00/day \$ 120.00
 0.5 man days (K. May) @ \$240.00/day \$ 112.50

Helicopter

0.4 hours @ \$693.50/hr (fuel included) 277.40

Room and Board

1 man day @ \$50/day 50.00

Field Supplies

1 man day @ \$50/manday 50.00

Analysis

10 rock samples @ \$30.00/sample 300.00

Mob/Demob 250.00

Equipment Rental

radios @ \$8/radio/day 8.00

Report 300.00

TOTAL \$ 1,437.90

APPENDIX 11
CLAIM RECORDS

Record of Mineral Claim FORM G

MAP NO. 103E/13W RECORD NO. 2245
 MINING RECEIPT NO. 138967 E RECORDED AT Prince Rupert B.C. THIS 30 DAY OF April 1980

DO NOT WRITE IN SHADED AREAS

GOLD COMMISSIONER

Skene

Affidavit for Mineral Claim

NICA BENKOVICH AGENT FOR
PO BOX 236 STEWART BC ADDRESS
 VALID SUBSISTING F.M.C. NO. 170734

Possible Contravention of the Mineral Act as it appears to cover parts of C.G. Lots 1405, 4511, 4515 & 4523; & Range 1 (1716(9))

MAKE OATH AND SAY: I COMMENCED LOCATING THE SKY MINERAL CLAIM

ON THE 29 DAY OF APRIL 1980 AT 9:00 AM AND COMPLETED THE LOCATION
 ON THE 29 DAY OF APRIL 1980 AT 9:00 AM CONSISTING OF

4 UNIT LENGTHS EAST AND 1 UNIT LENGTHS SOUTH AND I HAVE IMPRESSED ALL THE REQUIRED INFORMATION

ON METAL TAGS NO. 24646 WHICH HAS BEEN SECURELY FASTENED TO THE POSTS AS REQUIRED UNDER THE REGULATIONS

IDENTIFICATION POST(S) NOT PLACED WERE 1E, 2E, 3E, 4E, 1S, 1S1E, 1S2E, 1S3E, 1S4E

CHECK THE APPLICABLE SQUARE THE LEGAL CORNER POST IS SITUATED: RESIDUE
 THE WITNESS POST FOR THE LEGAL CORNER POST
THE "RED REEF" CLAIM POST APPROXIMATELY 225 M NORTH OF THE SILVERADO CR.

BEARING AND DISTANCE TO TRUE POSITION OF LEGAL CORNER POST FROM THE WITNESS POST
 BEARING AND DISTANCE FROM IDENTIFICATION POST TO WITNESS POST

I HAVE COMPLIED WITH ALL THE TERMS OF THE MINERAL ACT AND REGULATIONS PERTAINING TO THE STAKING OF MINERAL CLAIMS AND HAVE ATTACHED A PLAN ACCEPTABLE TO THE MINING RECORDER OF THE LOCATION.

SWORN AND SUBSCRIBED TO AT _____
 THIS _____ DAY OF _____ 19 _____ BEFORE ME

[Signature]
 SIGNATURE

RECORDED
 SUB RECORDED
APR 30 1980
 STEWART B.C.
 MR OR SMR STAMP

* THIS AFFIDAVIT MAY BE TAKEN BY A PERSON EMPOWERED TO TAKE AFFIDAVITS BY THE EVIDENCE ACT OF BRITISH COLUMBIA

NO. OF UNITS 4 WORK REQUIREMENTS 100.00 per unit per year for the first 3 yrs, \$200.00 thereafter

WORK NUMBERS	C/L IN \$	MINING RECEIPT AND DATE RECORDED	TYPE OF WORK	YEAR OF EXPIRY	CREDIT		TRANSFERS (B.E.S. ASSIGNMENTS, CONVEYANCES)
					WORK UNITS	RENTAL IN \$	
20748/51		Nov 26/80	P	1982			Nov 19/80 B/S#1537 All int to Komody Resources Ltd.
SURVEY PENDING			<u>4/</u>	<u>7/1/82</u>			Feb 20/89 #70 C/N to Fest Resources Corp.
62342/345		Dec 21/81	PR	1983			Feb 19/90 #212 All int to Teuton Resources Corp.
79153/160		Mar 18/83	P	1984	\$400		
87445/452		Feb 17/84		1985	400.		
SURVEY PENDING							

NO. OF UNITS

WORK NUMBERS	C/L IN \$	MINING RECEIPT AND DATE RECORDED	TYPE OF WORK	YEAR OF EXPIRY	WORK CREDIT \$	TRANSFERS (B/S'S, ASSIGNMENTS, CONVEYANCES)
99732/39		Jan 18/85	G	Apr 30/86	\$400	
117555/62		Dec. 10/85	G	1987	\$400	
132215/22		Jan 9/87	G	1988	\$400	
			P	1989	\$400	
			P	1990	400.	
			G	1991	400.	

OPTIONS, AGREEMENTS, ETC.

GROUPING NOTICES, INCLUDING NAMES OF CLAIMS

Dec 21/81 #1755 Red Reef Group (12 units)
 Red Reef 1, Red Reef Fr., Red Reef 4,
 Red Reef, Sky.

Dec 10/85: N/G #1978: Red Reef Grp: 32 units.
 Red Reef 4: Red Reef No.1/Red Reef Fr: Red Reef:
 Sky: Reef 1: Sky Annex:

INSPECTOR'S REPORT

Position of legal corner post as indicated on sketch verified

Amended

DO NOT WRITE IN THIS SHADED AREA

Report Number

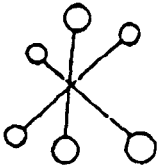
APPENDIX III

SAMPLE DESCRIPTIONS AND ASSAY TECHNIQUES

ROCK SAMPLE DESCRIPTION RECORD

Page: 1		Project:	Location: SKY	Operator:			
Sample No.	Location	Description	Analytical Results				
			Au	Ag	Pb	Zn	Other
KM-R-22	650'	LIGHT TAN WEATHERED QTZ MONZONITE, LIGHT LIMONITIC ALTERATION					
KM-R-23	15m S ALONG OUTCROP	SAME UNIT, LOCAL FRACT ZONE					
KM-R-24	1m UP SECTION	SAME AS PREV					
KM-R-25	BETWEEN KM-22 AND 24	SAME AS PREV					
KM-R-26	25M N ALONG OUTCROP	SAME UNIT, POSSIBLY NOW A GRANODIORITE - LARGE FRACT BLOCKS					
KM-R-27	40M W, EDGE OF CLIFF	SAME UNIT AS PREV, WHITISH ORANGE WEATHERED SURFACE					

		sandstone, well sheared and schistose. No visible sulphides.
IGWR-32	Sky	Grab from o/c; cataclasite-sheared and brecciated volcanic sandstone, weakly silicified. No visible sulphides.
IGWR-33	Sky	Grab from float; grey cataclasite, horn/ biotite schist, int. chlorite altered with epidote seams throughout. No visible sulphides.
IGWR-34	Sky	Grab from float; grey well foliated schist, epidote seams along fractures are common. No visible sulphides.
IGWR-35	Sky	Grab from float; as above.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 673-5700 Fax 673-4557

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 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.

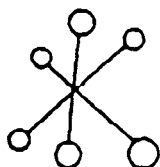
4. **Barium**

Digestion

Lithium Metaborate Fusion

Finish

I.C.P.



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5. Beryllium

Digestion

Hot aqua regia

Finish

Atomic Absorption

6. Bismuth

Digestion

Hot aqua regia

Finish

Atomic Absorption

7. Chromium

Digestion

Sodium Peroxide Fusion

Finish

Atomic Absorption

8. Fluorine

Digestion

Lithium Metaborate Fusion

Finish

Ion Selective Electrode

9. Mercury

Digestion

Hot aqua regia

Finish

Cold vapor generation -
A.A.S.

10. Phosphorus

Digestion

Lithium Metaborate Fusion

Finish

I.C.P. finish

11. Selenium

Digestion

Hot aqua regia

Finish

Hydride generation - A.A.S.

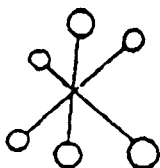
12. Tellurium

Digestion

Hot aqua regia
Potassium Bisulphate Fusion

Finish

Hydride generation - A.A.S.
Colorimetric or I.C.P.

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13. TinDigestion

Ammonium Iodide Fusion

Finish

Hydride generation - A.A.S.

14. TungstenDigestion

Potassium Bisulphate Fusion

Finish

Colorimetric or I.C.P.

15. GoldDigestion

- a) Fire Assay Preconcentration followed by Aqua Regia

Finish

Atomic Absorption

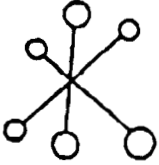
- b) 10g sample is roasted at 800°C then digested with hot Aqua Regia. The gold is extracted by MIBK and determined by A.A.

16. Platinum, Palladium, RhodiumDigestion

Fire Assay Preconcentration followed by Aqua Regia

Finish

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 IV
ASSAY RESULTS

ECO-TECH LABORATORIES LTD.

TEUTON RESOURCES CORP. - ETK 91-66

PAGE 2

BT#	DESCRIPTION	AU(ppb)	AG AL(%)	AS	B	BA	BI CA(%)	CD	CO	CR	CU PR(%)	K(%)	LA NG(%)	MR	MO NA(%)	NI	P	PB	SB	SH	SR TI(%)	U	V	W	Y	ZN
66 - 27	D KH R - 51	5	.2 1.45	20	4	50	<5 2.05	<1	11	39	36 3.35	.14	9 .86	766	3 .02	30 590	14	5	<20	193	<.01	<10	29	<10	15	103
66 - 28	I KH R - 22	5	.2 .65	<5	6	175	<5 .29	<1	10	124	4 2.23	.31	10 .52	468	9 .05	5 770	4	<5	<20	19	.16	<10	47	<10	3	48
66 - 29	I KH R - 23	5	.2 .69	5	2	60	<5 .33	<1	8	70	3 2.26	.00	10 .52	426	5 .03	3 720	6	<5	<20	16	.12	<10	46	<10	3	53
66 - 30	I KH R - 24	5	.2 .67	5	4	60	<5 .30	<1	7	122	4 2.22	.00	11 .53	389	8 .04	6 700	8	<5	<20	19	.12	<10	45	<10	3	46
66 - 31	I KH R - 25	5	.2 .50	5	2	175	<5 .27	<1	7	80	2 1.92	.30	9 .47	312	7 .05	3 640	10	<5	<20	16	.13	<10	42	<10	2	40
66 - 32	I KH R - 26	5	.2 .59	<5	2	195	<5 .31	<1	8	117	3 2.09	.27	9 .52	427	6 .04	4 770	4	<5	<20	19	.16	<10	42	<10	3	46
66 - 33	I KH R - 27	5	.2 .57	5	6	135	<5 .31	<1	7	76	6 1.79	.24	8 .46	380	5 .04	3 640	8	5	<20	30	.13	<10	39	<10	2	44
66 - 34	C YR R - 11	5	.6 2.14	10	<2	40	<5 2.35	<1	12	33	10 4.00	.13	14 1.60	1317	4 .02	5 540	20	5	<20	80	<.01	<10	36	<10	6	103
66 - 35	C YR R - 12	5	.6 2.30	10	4	55	<5 2.26	<1	25	48	38 4.75	.12	10 1.87	1756	5 .03	6 1280	52	10	<20	43	.09	<10	93	<10	8	180
66 - 36	C YR R - 13	5	.4 3.25	5	2	875	<5 5.17	<1	30	40	40 5.24	.09	12 1.83	990	3 .02	15 1300	10	5	<20	324	.01	<10	144	<10	9	87
66 - 37	C YR R - 23	5	.4 2.26	40	2	15	<5 3.33	<1	79	324	49 7.51	.57	8 1.61	592	5 .23	148 660	8	5	<20	43	.13	<10	172	<10	9	82
66 - 38	A YR R - 14	10	1.4 1.00	5	2	50	<5 .18	<1	18	122	99 2.67	.45	3 1.26	732	7 .03	82 470	8	5	<20	6	.11	<10	110	<10	5	124
66 - 39	A YR R - 16	5	.2 1.95	5	8	250	<5 1.12	<1	22	41	7 4.32	.70	6 1.64	1071	4 .07	2 1140	6	5	<20	34	.18	<10	120	<10	6	117
66 - 40	A YR R - 17	5	.2 1.81	25	8	190	<5 1.54	<1	21	67	4 4.15	.59	6 1.79	1020	5 .05	4 1320	10	5	<20	45	.17	<10	109	<10	6	113
66 - 41	A YR R - 18	5	.3 2.23	6	7	25	<5 .81	<1	22	35	37 3.65	.07	12 1.62	943	3 .04	4 1202	8	<5	<20	30	.20	<10	73	<10	10	90
66 - 42	A YR R - 19	10	1.0 2.24	15	12	60	<5 .94	2	17	160	100 3.26	.34	8 1.44	1056	20 .13	46 990	14	10	<20	50	.08	<10	151	<10	10	114
66 - 43	A YR R - 20	10	.6 1.46	5	14	90	<5 .26	<1	18	159	41 2.93	.18	6 1.73	820	10 .04	27 410	12	5	<20	22	.12	<10	171	<10	5	44
66 - 44	A YR R - 21	5	.6 2.30	5	8	205	<5 .32	<1	15	114	61 3.73	1.04	6 1.99	433	10 .08	27 1120	8	5	<20	18	.22	<10	205	<10	7	147
66 - 45	A YR R - 22	5	.4 1.21	45	4	15	<5 2.56	<1	46	183	32 7.06	.54	8 1.15	975	4 .10	93 430	10	5	<20	21	.07	<10	117	<10	4	63
66 - 46	A YR R - 24	5	.8 1.89	10	8	40	<5 3.11	<1	5	114	42 2.26	.11	7 1.42	782	7 .02	22 950	4	5	<20	41	<.01	<10	37	<10	7	61
66 - 47	A YR R - 25	5	1.4 1.49	15	6	30	<5 7.34	<1	11	73	68 3.14	.04	8 2.11	2006	4 .02	36 910	40	5	<20	127	.01	<10	56	<10	9	110
66 - 48	A YR R - 26	5	.8 1.64	5	4	75	<5 .29	<1	7	83	56 2.82	.15	6 2.39	313	6 .03	31 1070	6	5	<20	7	.01	<10	67	<10	4	62
66 - 49	A YR R - 27	5	1.0 1.51	10	6	120	<5 .93	<1	12	77	32 3.22	.36	8 .82	529	5 .10	6 1010	4	5	<20	46	.12	<10	100	<10	4	57
66 - 50	A YR R - 28	5	.2 2.10	10	6	45	<5 .62	<1	19	52	22 4.07	.09	12 1.74	1171	4 .04	3 1300	2	5	<20	15	.12	<10	100	<10	5	83
66 - 51	A YR R - 29	5	.2 1.31	5	8	55	<5 .99	<1	14	66	18 3.20	.12	11 1.01	906	4 .06	3 1030	4	<5	<20	29	.12	<10	92	<10	5	61
66 - 52	D YR R - 30	5	.8 2.07	35	10	55	<5 1.53	<1	55	39	52 4.12	.15	7 1.39	3582	4 .02	111 660	14	5	<20	110	<.01	<10	58	<10	5	224
66 - 53	D YR R - 31	5	.8 2.45	30	10	55	<5 3.07	<1	26	40	75 4.99	.11	7 1.64	3637	1 .02	92 510	16	5	<20	236	<.01	<10	69	<10	8	184
66 - 54	D YR R - 32	5	.6 2.06	20	8	55	<5 1.81	<1	10	87	43 4.42	.17	8 1.24	565	3 .03	77 1230	22	5	<20	260	<.01	<10	45	<10	7	100
66 - 55	D YR R - 33	5	.2 2.17	15	10	45	<5 .35	<1	7	110	30 4.32	.13	8 1.44	454	3 .03	76 920	14	<5	<20	37	<.01	<10	60	<10	6	64
66 - 56	R YR R - 34	10	3.2 1.87	90	6	20	<5 1.60	<1	23	88	36 6.04	.10	8 1.16	3487	10 .02	83 880	20	10	<20	240	<.01	<10	145	<10	5	144
66 - 57	C KH R - 07	5	.8 .41	40	2	95	<5 2.22	<1	8	64	39 1.66	.19	11 .50	1813	10 .01	3 510	10	<5	<20	69	<.01	<10	8	<10	5	35
66 - 58	C KH R - 08	5	.2 .33	5	<2	235	<5 2.81	<1	6	50	9 1.70	.10	25 .19	634	3 .02	2 700	12	<5	<20	72	<.01	<10	15	<10	6	30
66 - 59	C KH R - 09	5	.2 .41	5	<2	670	<5 6.44	<1	22	40	2 3.64	.15	16 1.73	1647	1 .02	7 1550	18	<5	<20	199	.01	<10	63	<10	11	91
66 - 60	C KH R - 10	5	2.0 1.55	5	<2	175	<5 3.61	<1	10	44	213 2.53	.15	19 1.15	1235	5 .02	3 880	12	<5	<20	127	<.01	<10	31	<10	8	91
66 - 61	C KH R - 11	5	.2 .30	5	<2	85	<5 4.30	<1	6	44	5 1.90	.12	18 .14	1529	3 .01	<1 1090	18	<5	<20	187	.02	<10	19	<10	10	24
66 - 62	C KH R - 12	5	.2 .52	5	<2	100	<5 3.21	<1	9	41	4 2.52	.15	16 .35	762	3 .02	2 1190	12	<5	<20	74	.01	<10	60	<10	9	40
66 - 63	C KH R - 13	10	.2 .46	5	2	80	<5 2.41	<1	9	23	3 2.54	.16	16 .36	561	1 .02	1 1260	16	<5	<20	53	.01	<10	59	<10	9	49

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ECO-TECH LABORATORIES LTD.

TEUTON RESOURCES CORP. - ETK 91-66

PAGE 4

BTI	DESCRIPTION	AS(ppb)	AG AL(%)	AS	B	BA	BI CA(%)	CD	CO	CE	CU PR(%)	K(%)	LA NG(%)	MM	MO NA(%)	NI	P	PD	SD	SU	SR TI(%)	U	V	W	Y	ZU
66	-101 C GV R - 45	5	.2 .54	10	4	115	<5 3.70	<1	6	49	8 1.46	.10	14	.29	832	3 .03	4 1180	10	<5	<20	74 .02	<10	22	<10	9	28
66	-102 C GV R - 46	5	.2 .61	5	6	120	<5 3.01	<1	7	35	3 1.77	.16	17	.43	850	2 .02	2 1030	10	<5	<20	74 .02	<10	17	<10	9	35
66	-103 C GV R - 47	5	.4 .55	5	6	685	<5 4.27	<1	6	43	2 1.66	.16	16	.30	1336	3 .02	<1 1140	14	5	<20	117 .02	<10	15	<10	9	20
66	-104 C GV R - 48	5	.2 .47	5	6	110	<5 2.09	<1	6	24	3 1.66	.15	17	.25	520	2 .01	<1 1290	16	<5	<20	46 .02	<10	14	<10	7	26
66	-105 C GV R - 49	5	3.4 .26	55	6	25	<5 1.32	<1	6	61	50 2.51	.21	9	.04	221	8 .01	1 500	302	<5	<20	35 <.01	<10	4	<10	4	20
66	-106 C GV R - 50	5	2.0 .27	40	4	35	<5 1.03	<1	7	24	14 1.53	.18	11	.05	240	6 .01	1 610	100	<5	<20	16 <.01	<10	4	<10	4	17
66	-107 C GV R - 51	10	1.0 .50	25	4	95	<5 1.40	<1	8	56	22 1.52	.16	10	.20	295	6 .01	1 500	82	<5	<20	25 <.01	<10	5	<10	4	34
66	-108 C GV R - 52	5	1.0 .46	40	6	40	<5 .31	<1	4	35	6 2.03	.15	10	.17	94	5 .01	<1 470	32	<5	<20	9 <.01	<10	5	<10	3	23
66	-109 C GV R - 53	10	1.2 .37	40	6	60	<5 .27	<1	3	30	6 1.74	.17	13	.11	86	4 .01	<1 510	20	<5	<20	9 <.01	<10	4	<10	3	18
66	-110 C GV R - 54	5	1.4 .69	15	4	90	<5 .97	<1	9	64	8 1.62	.21	14	.31	350	5 .02	2 520	20	<5	<20	20 <.01	<10	7	<10	4	40
66	-111 C GV R - 55	10	.4 1.27	5	6	85	<5 3.13	<1	8	25	8 2.60	.20	21	.65	779	3 .01	1 740	14	5	<20	61 <.01	<10	16	<10	8	49
66	-112 C GV R - 56	5	.4 1.21	<5	6	500	<5 6.09	<1	8	37	10 1.95	.22	20	.71	1231	1 .01	2 630	12	<5	<20	153 <.01	<10	14	<10	9	52
66	-113 C GV R - 57	5	.2 .91	5	10	310	<5 3.49	<1	8	27	8 1.82	.22	16	.42	690	2 .01	1 690	10	<5	<20	69 <.01	<10	11	<10	7	36
66	-114 D GV R - 58	5	.2 1.27	5	4	90	<5 .35	<1	5	43	11 4.30	.24	17	.21	709	2 .04	<1 950	12	5	<20	14 .01	<10	12	<10	13	97
66	-115 D GV R - 59	45	6.0 .54	5	8	25	<5 .32	127	6	51	40 2.35	.17	16	.25	2469	12 .02	1 810	>10000	15	<20	17 .01	<10	8	<10	11	>10000
66	-116 D GV R - 60	5	.4 .96	15	4	60	<5 .30	<1	3	60	11 3.00	.11	9	.56	600	11 .03	5 1030	120	5	<20	16 .01	<10	22	<10	7	301
66	-117 D GV R - 61	5	.4 .65	5	4	100	<5 .26	<1	1	43	1 2.00	.15	30	.15	1940	5 .03	1 700	50	<5	<20	9 <.01	<10	5	<10	14	144
66	-118 D GV R - 62	5	.4 .96	5	8	60	<5 .39	<1	1	101	2 2.21	.00	72	.20	1927	9 .05	2 660	31	<5	<20	10 <.01	<10	6	<10	15	103
66	-119 D GV R - 63	5	.4 1.31	25	6	40	<5 .34	<1	4	34	20 3.23	.09	7	.87	782	12 .03	12 1060	20	5	<20	13 <.01	<10	31	<10	6	79
66	-120 D GV R - 64	5	1.0 .45	10	8	25	<5 .94	<1	6	100	20 2.12	.10	5	.32	645	8 .04	16 310	12	5	<20	40 <.01	<10	19	<10	4	90
66	-121 D GV R - 65	5	.4 .96	30	4	20	<5 1.43	<1	10	55	20 3.20	.10	9	.63	575	32 .03	35 580	16	5	<20	10 .06	<10	52	<10	19	161
66	-122 D GV R - 66	5	.6 1.64	20	8	45	<5 9.03	<1	10	46	22 3.05	.09	7	1.00	1919	3 .02	24 200	12	<5	<20	502 <.01	<10	35	<10	11	86
66	-123 D GV R - 67	5	.2 .62	25	6	35	<5 6.50	<1	7	93	16 3.68	.06	7	.91	900	10 .02	17 310	20	<5	<20	236 <.01	<10	15	<10	9	143
66	-124 I GV R - 31	5	.4 4.21	10	8	130	<5 1.43	<1	21	87	1 4.99	1.24	7	1.33	880	5 .20	12 1500	4	10	<10	27 .33	<10	177	<10	7	74
66	-125 I GV R - 32	10	.2 1.62	10	8	85	<5 .63	<1	17	41	<1 2.04	.63	7	.83	957	3 .00	4 1410	4	5	<20	16 .12	<10	33	<10	7	91
66	-126 I GV R - 33	5	.2 1.65	10	8	135	<5 1.31	<1	11	127	8 2.73	.57	6	.71	730	8 .07	5 1470	4	<5	<20	36 .10	<10	82	<10	6	42
66	-127 I GV R - 34	5	.2 2.53	10	10	70	<5 1.57	<1	11	70	1 2.51	.61	6	.80	753	5 .16	3 1500	4	5	<20	66 .16	<10	81	<10	5	51
66	-128 91 A JHR - 13	5	.2 2.70	15	4	30	<5 2.59	<1	16	28	8 5.13	.18	11	1.70	1343	3 .02	2 1270	6	5	<20	63 <.01	<10	80	<10	8	50
66	-129 91 A JHR - 14	5	.6 1.62	10	4	65	<5 7.02	2	14	17	3 5.39	.12	14	1.66	4103	2 .02	<1 930	8	5	<20	159 <.01	<10	61	<10	11	49
66	-130 91 A JHR - 15	5	1.4 .76	10	4	30	<5 10.19	23	9	33	137 5.05	.17	14	2.62	4369	3 .02	2 710	560	<5	<20	241 <.01	<10	30	10	11	1925
66	-131 91 A JHR - 16	10	.4 3.07	35	8	30	<5 3.00	1	24	31	90 5.65	.07	12	2.01	1156	4 .03	12 2050	16	<5	<20	80 .02	<10	263	<10	11	94
66	-132 91 A JHR - 17	5	.2 2.67	40	6	20	<5 4.20	<1	21	71	53 4.57	.05	12	3.02	1015	1 .04	32 1670	6	<5	<20	87 .01	<10	216	<10	11	94
66	-133 91 A JHR - 18	5	.6 3.10	75	8	10	<5 2.02	<1	38	70	93 6.27	.05	10	2.51	1003	3 .02	16 1670	16	<5	<20	31 .05	<10	269	<10	6	105
66	-134 91 A JHR - 19	5	.4 3.19	10	6	10	<5 7.69	<1	30	42	78 5.18	.09	10	3.27	1546	2 .02	10 1670	6	<5	<20	117 .14	<10	260	<10	11	64
66	-135 91 A JHR - 20	20	1.0 2.39	190	4	40	<5 .43	<1	28	95	102 6.80	.11	9	1.64	483	5 .01	10 1710	26	10	<20	35 <.01	<10	154	<10	6	60
66	-136 91 A JHR - 21	35	.6 2.62	140	8	20	<5 2.89	<1	32	25	101 6.22	.10	11	2.72	934	4 .02	10 2010	172	15	<20	61 .01	<10	216	<10	10	200

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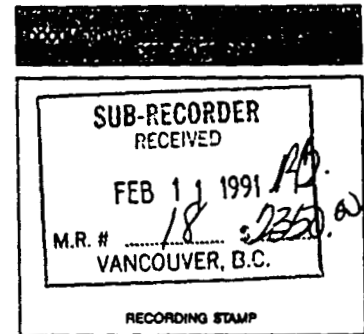
APPENDIX V
STATEMENT OF WORK



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



Indicate type of title Mineral
(Mineral or Placer)

Mining Division Skeena

1. Michael P Moore
(Name)
#56-1386 Nicola St
(Address)
Vancouver BC
683701 V6B 2A2
(Telephone) (Postal Code)
Valid subsisting FMC No. 118808
FMC Code MOORMP

Agent for Teuton Resources Corp
(Name)
602-675 W Hastings St
(Address)
Vancouver BC
682-3680 V6B 1N2
(Telephone) (Postal Code)
Valid subsisting FMC No. 126630
FMC Code TEUREC

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 Sky Claim(s)

Record No(s) 2245
Work was done from Jan 20, 19 91, to Feb 4, 19 91;

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

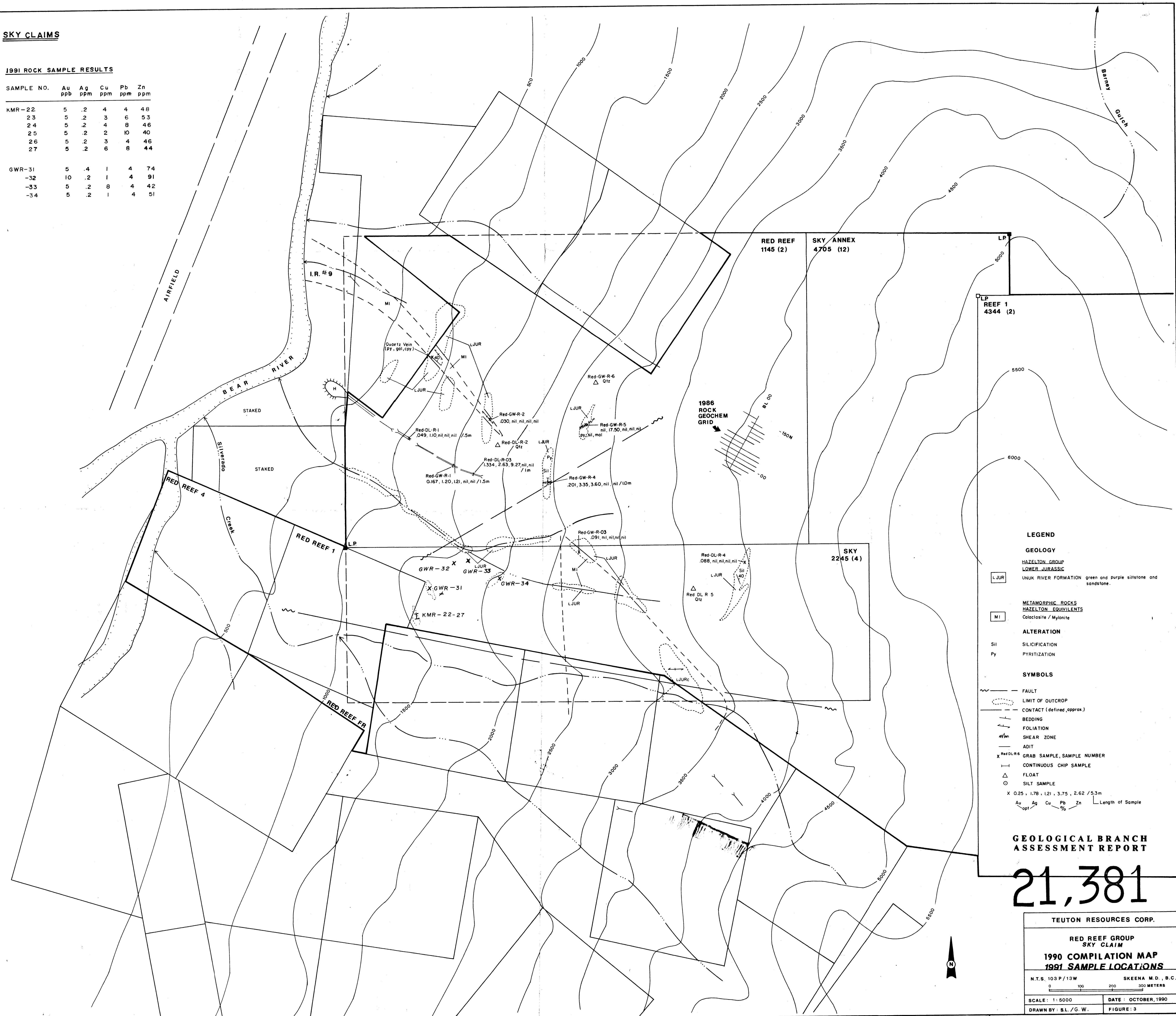
TYPE OF WORK
PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.
PROSPECTING: Details as required under section 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</u> <u>Report to follow</u>			<u>1300</u>
TOTALS	A	+ B	+ C <u>1300</u> = D <u>1300</u>
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only from account(s) of <u>Dino Cremonese</u>			E <u>300</u> → E <u>300</u>
	TOTAL		F <u>1600</u>
* Who was the operator (provided the financing)? Name <u>Teuton Resources Corp</u> Address <u>602-675 W Hastings St</u> <u>Vancouver</u> Phone: <u>682-3680</u>	Transfer amount in Box F to reverse side of form and complete as required.		

SKY CLAIMS

1991 ROCK SAMPLE RESULTS

SAMPLE NO.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
KMR-22	5	.2	4	4	48
23	5	.2	3	6	53
24	5	.2	4	8	46
25	5	.2	2	10	40
26	5	.2	3	4	46
27	5	.2	6	8	44
GWR-31	5	.4	1	4	74
-32	10	.2	1	4	91
-33	5	.2	8	4	42
-34	5	.2	1	4	51



LEGEND

GEOLOGY

HAZELTON GROUP
LOWER JURASSIC
UNUK RIVER FORMATION green and purple siltstone and sandstone.

MI
METAMORPHIC ROCKS
HAZELTON EQUIVALENTS
Calciclastic / Mylonite

ALTERATION

Sil SILICIFICATION
Py PYRITIZATION

SYMBOLS

--- FAULT
--- LIMIT OF OUTCROP
--- CONTACT (defined, approx.)
--- BEDDING
--- FOLIATION
--- SHEAR ZONE
--- ADIT

X RedDLR6 GRAB SAMPLE, SAMPLE NUMBER
I CONTINUOUS CHIP SAMPLE
△ FLOAT
○ SILT SAMPLE
X 0.25 . 1.78 . 1.21 . 3.75 . 2.62 / 5.3m
Au Ag Cu Pb Zn Length of Sample

GEOLOGICAL BRANCH ASSESSMENT REPORT

21,381

TEUTON RESOURCES CORP.

RED REEF GROUP
SKY CLAIM

**1990 COMPILATION MAP
1991 SAMPLE LOCATIONS**

N.T.S. 103 P / 13W SKEENA M.D., B.C.

0 100 200 300 METERS

SCALE: 1:5000 DATE: OCTOBER, 1990
DRAWN BY: S.L./G.W. FIGURE: 3