

87-87-15574

1/88

ASSESSMENT REPORT
ON
PROSPECTING WORK
ON THE FOLLOWING CLAIMS
SKY ANNEX 4705(12)
REEF 1 4344(2)

MINISTRY OF ENERGY, MINES
AND PETROLEUM RESOURCES

Rec'd MAR 10 1987

SUBJECT _____
FILE _____
VANCOUVER, B.C.

located

2 KM DUE EAST OF
STEWART, BRITISH COLUMBIA
SKEENA MINING DIVISION

^{55.6}
55 degrees ~~56~~ minutes latitude
129 degrees 56 minutes longitude

N.T.S. 103#P13W

* FILMED

PROJECT PERIOD: AUG. 3 - OCT. 12, 1987

Owners/operators: ON BEHALF OF
TEUTON RESOURCES CORP. &
DINO CREMONESE
200-675 WEST HASTINGS ST.
VANCOUVER, B.C.
V6B 4Z1

REPORT BY

Johann V. Foerster, Prospector
103-1741 West 10th Ave.
Vancouver, B.C. V6J 2A5

Date: March 9, 1987

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,574

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Fig. 1	Location Map	Report body
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Fig. 4	Gold and silver values - rock samples	Map pocket

1. INTRODUCTION

A. Property, Location, Access and Physiography

The claims cover portions of the crest area and northern slopes of Mount Rainey, a prominent peak situated at the head of the Portland Canal east of the Town of Stewart. Elevations vary from 1050 m on the Sky Annex claim (just north of the Silverado Glacier) to 1820 m on the Reef 1 claim. Most of the exposed portions of the claim area are fairly rugged, especially the lower slopes. At higher elevations the topography moderates somewhat, however much of this area is covered by permanent snow and icefields.

Climate features moderate to heavy precipitation throughout the year. Because of extensive winter snows, the exploration season at these elevations is limited to a short season between late July and early October.

Transportation of personnel and supplies to Stewart is effected either directly from Vancouver via the B.C. highways network or indirectly from the nearest jet airports at Terrace and/or Smithers. Ocean-going vessels occasionally service Stewart by means of the Portland Canal, a long narrow fiord.

Current access to higher levels of the property is either directly by foot along the old Silverado Trail or by helicopter from the nearby base at the Stewart airport.

B. Status of Property

Relevant claim information follows: Sky Annex M.C. -- Record No. 4705, 8 units, registered owner Teuton Resources Corp.; Reef 1 M.C. -- Record No. 4344, 12 units, registered owner D. Cremonese.

The claims are presented in this report in Fig. 2.

C. History

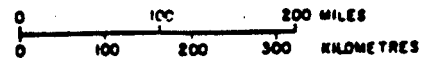
Old claim maps by Dalby indicate that the claims area was once part of two properties known as the "Black Heal" and the "View". It appears that there is no written information describing work or work results on these old properties, however.

The earliest reference to work on the claims area covers the old "D.B.R." showing which was situated just outside the north-east boundary of the Silverado No. 4 Crown Grant (now controlled by the southern portion of the Sky Annex claim). The 1946



TEUTON RESOURCES CORP.

PROPERTY LOCATION MAP



DRAWN

PROJECT

DATE

FIG.

1

Minister of Mines Report documents an occurrence described as a southeast striking, silicified shear zone which joins with a brecciated quartz calcite vein containing irregular stringers and bunches of tetrahedrite: a sample of the best mineralization reportedly assayed 308.6 oz/ton in silver.

In 1984, Apex Airborne Surveys carried out a helicopter borne, high-resolution electromagnetic and magnetometer survey over portions of the claims. Results were not useful in determining the presence or non-presence of vein or shear zone mineralization. [The system did not react to the known mineralization at the bordering Silverado Mine].

In September, 1986, Teuton Resources personnel carried out a short reconnaissance of the area north of the Silverado glacier (on the Sky Annex claim) and discovered a number of argentiferous occurrences.

D. References

1. ALLDRICK, D.J. (1984); "Geological Setting of the Precious Metal Deposits in the Stewart Area", Paper 84-1, Geological Fieldwork 1983, BCMEMPR.
2. ALLDRICK, D.J. and KENYON, J.M. (1984); "The Prosperity/Porter Idaho Silver Deposits", Paper 84-1, Geological Fieldwork 1983, BCMEMPR.
3. ANNUAL REPORTS OF THE MINISTER OF MINES (B.C.); 1947, ppA74--A78.
4. CREMONESE, D., P.ENG., AND SHELDRAKE, R.F. (1985); "Assessment Report on Geophysical Work on the Red Reef, Sky, and Reef 1 claims" (on file with BCMEMPR).
5. CREMONESE, D., P.ENG. (1986); "Assessment Report on Geological and Geophysical Work on the Sky Annex, Red Reef, Red Reef No. 4 and Red Reef No. 1 Claims" (on file with the BCMEMPR).

E. Summary of Work Done

Prospecting was carried out on the property from Aug. 6 to Aug. 8, 1986 by Johann (Hans) Foerster. The property was accessed by foot using an old trail beginning on the east side of the Bear River, thereafter contouring up the west flank of Mt. Rainey. Altogether 31 rock samples were collected during this period. Samples were analysed by Acme Analytical Laboratories in Vancouver for 16 elements (Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Th, Cd, Sb, Bi, Au). This work partly followed up previous exploration in 1985 (Ref. 5).

II TECHNICAL DATA AND INTERPRETATION - "PROSPECTING REPORT"

A. Introduction - Field and assay techniques

Rock sample locations have been sketched on a 152 m (500') contour base map reproduced in this report as Fig. 3--"Prospecting Map, 1986. Contours were traced from the standard government NTS map for the region. Sample locations are approximate and have been charted according to field altimeter readings and by reference to air photos.

Rather than trace each of the numerous field traverses undertaken, the approximate boundaries delimiting the area prospected have been outlined. Accessible rock exposures within this area can be considered to have been intensively prospected.

Rock samples were taken with a standard prospector's pick. Because much of the area is glacially polished, many of the samples were difficult to collect by this method.

Acme Analytical Laboratories of Vancouver carried out the analysis on the samples. After standard rock sample preparation, a 1.00 gm subsample was digested with 50 ml of 3-1-2 mixture of hydrochloric acid, nitric acid and water at 95 deg. C for one hour, thereafter diluted to 100 ml with water. Atomic absorption methods were then used to determine content of 15 of the 16 elements noted in the Assay certificates (see Appendix I). Gold content was carried out using a 10 gram subsample which was subjected to standard fire assay techniques.

B. Prospecting Observations

The geology of the area prospected (as noted on Fig. 3) is fairly uniform and can best be described as "volcanics", or more specifically, tuffs of the Unuk River Formation.

The first area investigated, in the wedge north of the Silverado Glacier (along the southern border of the Sky Annex claim), is quite steep and requires careful traversing. A number of prominent surface lineaments (probably shear zones) are evident and have been marked on Fig. 3. Several, lens-like occurrences of quartz-sulphide mineralization were noted in this area and were sampled. Vein dimensions are generally less than .5m in width.

Several of the samples from this area carried good silver values on assay (gold values were low). The silver mineralization was accompanied by lead, zinc and copper values. Mineralization noted in the samples included pyrite, chalcopyrite, galena, sphalerite and minor tetrahedrite. Samples registering above 5 oz. silver per ton are noted below:

Sample #	Cu %	Pb %	Zn %	Au o/t	Ag o/t
2152	0.94	15.92	0.18	0.018	37.93
2154	0.24	1.40	0.48	0.013	5.79
2155	0.70	2.04	1.13	0.023	14.56
2158	0.39	1.07	1.52	0.013	7.02
2161	0.66	1.76	2.16	0.021	12.75
2179	0.22	0.56	1.45	0.008	7.18

These samples (and all the others taken during the program) are best characterized as "select" samples, taken from the best looking mineralization at the sample site.

Gold and silver values only (the other elements not being considered of economic importance), have been plotted in this report on Fig. 4.

The remaining cluster of samples, #'s 2166 to 2178 incl., were taken on both sides of a gulley about 200 m northeast of the first sample group. Exposures here were obscured by snow so sample sites were somewhat limited.

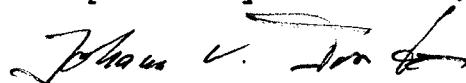
Other than pyrite, no other form of sulphide mineralization was noted in this latter group of samples. Assays showed low, uninteresting values in gold and silver. This area was sampled because of the presence of adits lower down in the gulley on the Sky claim.

C. Conclusions

The first area sampled contained significant silver values in a number of vein occurrences appearing to be of relatively small dimension. Examination by an experienced geologist is advisable in order to assess the potential of the indicated occurrences. It is possible that very high-grade lenses (as reported by previous workers) may be found which would be economical to mine on a small scale.

Also, further sampling should be carried out with a plugger because of the difficulty of obtaining a large enough, representative quantity of sample material with only a prospector's pick.

Respectfully submitted,



Johann V. Foerster,

March 9, 1987

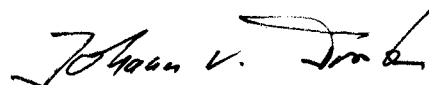
APPENDIX I - WORK COST STATEMENT

Hans Foerster, Prospector: Aug. 6-8, 1986 3 days @ \$175/day	\$ 525
Food allowance 3 days @ \$30/day	90
Truck rental, local accommodation, sample freight, supplies, and misc.	135
Assays - Acme Analytical Labs	
- 31 16-element assays @ \$20/sample	620
- 31 rock sample preps @ \$ 3/sample	93
Personnel: Mob/demob Vancouver/Stewart/Vancouver 10% of \$1,200	120
Report preparation	
Hans Foerster - 1 and 1/2 days @ \$175/hr.	263
Draughting and Mylar (F. Chong)	153
Word processor - 3 1/2 hrs @ \$25/hr.	87
Report and map copies, binders, etc.	40
Total	\$ 2,126

APPENDIX II - STATEMENT OF QUALIFICATIONS

I, Johann V. Foerster, hereby set out my work qualifications and experience as follows:

1. I am a prospector residing at 103-1741 West 10th Avenue, Vancouver, British Columbia.
2. I have worked continuously in the mineral exploration industry since 1960, performing a wide range of tasks from basic prospecting to diamond drilling.
3. I have worked on numerous mineral exploration projects in Saskatchewan, Northwest Territories, Yukon, and British Columbia. I am particularly familiar with the Stewart area -- in 1980 I purchased a house and warehouse in Stewart which I use now as a base for exploration fieldwork.
4. The information contained in the appended prospecting report is derived from fieldwork carried out in August of 1986. Acknowledgement is made to Mr. D. Cremonese, P.Eng., assisted me in preparation of the prospecting/assessment report.



Johann V. Foerster
Mar. 9, 1987

CERTIFICATE

I, Dino Cremonese, do hereby certify that:

1. I am a mineral property consultant with an office at 200 - 675 West Hastings S, Vancouver, B.C.
2. I am a graduate of the Univeristy of British Columbia with a Bachelor of Applied Science Degree, 1972, in Metallurgical Engineering and an L.L.B. degree, 1979.
3. I am a Professinal Engineer registered with the Association of Professional Engineers of the Province of British Columbia as a resident member (#13,876).
4. I have practiced my profession since 1979.
5. In my opinion, Johann V. Foerster is a fully qualified prospector. I have had an opportunity to review Mr. Foerster's work on numerous occasions since 1980 and have always found it to be of a high quality.

Dated at Vancouver, this 9th day of March, 1987.



Dino Cremonese, P.Eng.

ASSAY CERTIFICATE

1.00 GRAM SAMPLE IS DIGESTED WITH 50ML OF 3-1-2 OF HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR.
AND IS DILUTED TO 100ML WITH WATER. DETECTION FOR BASE METAL IS .01%.

SAMPLE TYPE: ROCK CHIPS AU# 10 GRAM REGULAR ASSAY

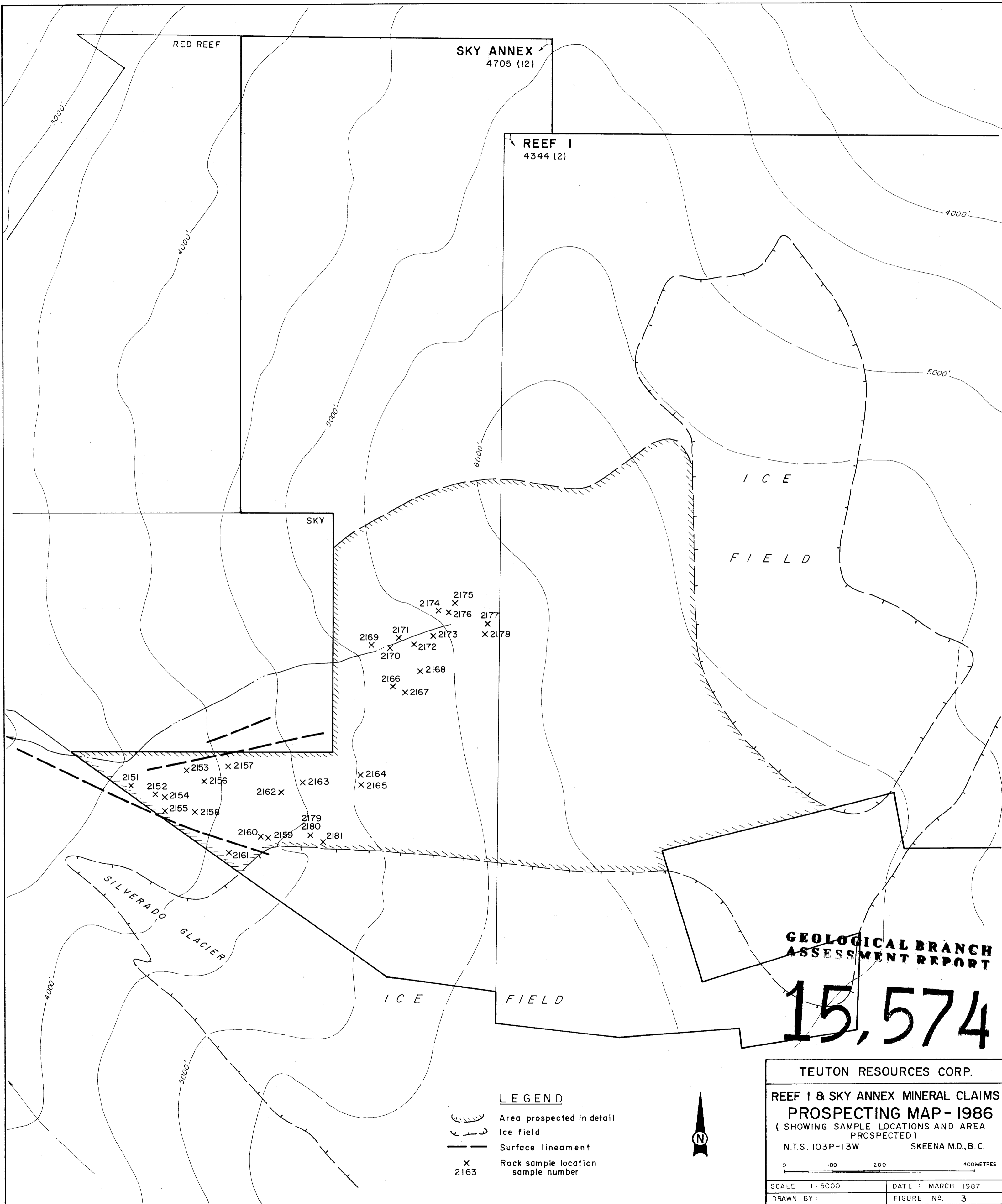
DATE RECEIVED: AUG 15 1986 DATE REPORT MAILED: *Aug 18/86* ASSAYER: *D. Toye*...DEAN TOYE, CERTIFIED B.C. ASSAYER.

TEUTON RESOURCES FILE # 86-2056

PAGE 1

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag OZ/T	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au OZ/T
2151	.001	.01	.01	.01	.04	.01	.01	.35	6.00	.01	.002	.01	.010	.010	.010	.001
2152	.001	.94	15.92	.18	37.93	.01	.01	.01	3.33	3.43	.002	.01	.010	.420	.010	.018
2153	.001	.02	.03	.01	.32	.01	.01	.07	5.33	.01	.002	.01	.010	.010	.010	.002
2154	.001	.24	1.40	.48	5.79	.01	.01	.12	1.31	.01	.002	.01	.010	.170	.010	.013
2155	.001	.70	2.04	1.13	14.56	.01	.01	.05	2.10	.02	.002	.01	.010	.460	.010	.023
2156	.001	.03	.11	.04	.59	.01	.01	.03	4.33	.01	.002	.01	.010	.020	.010	.002
2157	.001	.01	.02	.01	.09	.01	.01	.02	6.10	.01	.002	.01	.010	.010	.010	.004
2158	.001	.39	1.07	1.52	7.02	.01	.01	.03	2.69	.02	.002	.01	.020	.250	.010	.013
2159	.001	.02	.07	.07	.50	.01	.01	.02	5.04	.02	.002	.01	.010	.020	.010	.005
2160	.001	.03	.07	.07	.48	.01	.01	.05	4.98	.02	.002	.01	.010	.020	.010	.003
2161	.001	.66	1.76	2.16	12.75	.01	.01	.06	1.54	.01	.002	.01	.020	.440	.010	.021
2162	.001	.09	.02	.03	.39	.01	.01	.08	5.85	.02	.002	.01	.010	.040	.010	.001
2163	.001	.01	.08	.28	.10	.01	.01	.20	3.57	.01	.002	.01	.010	.010	.010	.001
2164	.001	.02	.04	.07	.65	.02	.02	.06	6.41	.07	.002	.01	.010	.010	.010	.009
2165	.001	.01	.01	.02	.26	.01	.01	.03	7.47	.02	.002	.01	.010	.010	.010	.006
2166	.001	.01	.01	.03	.10	.01	.01	.10	5.96	.01	.002	.01	.010	.010	.010	.004
2167	.001	.01	.01	.01	.09	.01	.01	.07	4.78	.01	.002	.01	.010	.010	.010	.003
2168	.001	.01	.02	.20	.06	.01	.01	.24	2.61	.01	.002	.01	.010	.010	.010	.001
2169	.001	.01	.01	.01	.07	.01	.01	.04	5.11	.02	.002	.01	.010	.010	.010	.001
2170	.001	.01	.01	.01	.04	.01	.01	.07	4.89	.01	.002	.01	.010	.010	.010	.001
2171	.001	.01	.01	.01	.04	.01	.01	.07	5.06	.01	.002	.01	.010	.010	.010	.001
2172	.001	.01	.02	.03	.16	.01	.01	.11	4.15	.01	.002	.01	.010	.010	.010	.003
2173	.001	.01	.05	.07	.49	.01	.01	.07	4.92	.01	.002	.01	.010	.010	.010	.009
2174	.001	.01	.08	.80	.22	.01	.01	.32	4.97	.01	.002	.01	.010	.010	.010	.002
2175	.001	.01	.01	.01	.01	.01	.01	.08	4.08	.01	.002	.01	.010	.010	.010	.001
2176	.001	.01	.01	.01	.02	.01	.01	.14	4.15	.01	.002	.01	.010	.010	.010	.001
2177	.001	.01	.03	.08	.01	.01	.01	.04	2.03	.01	.002	.01	.010	.010	.010	.001
2178	.001	.02	.05	.05	.01	.01	.01	.20	5.42	.33	.002	.01	.010	.010	.010	.002
2179	.001	.22	.56	1.45	7.18	.01	.01	.02	2.84	.01	.002	.01	.020	.150	.010	.008
2180	.001	.05	.20	.08	1.39	.01	.01	.03	6.63	.02	.002	.01	.010	.030	.010	.004
2181	.001	.73	1.67	3.37	16.79	.01	.01	.01	4.33	.02	.002	.01	.040	.470	.010	.014
2182	.001	.65	.82	1.74	17.75	.01	.01	.02	2.49	.01	.002	.01	.020	.430	.010	.012
2183	.001	.02	.07	.08	.52	.01	.01	.04	4.37	.01	.002	.01	.010	.010	.010	.005
2184	.001	.11	.48	.72	7.15	.01	.01	.03	4.08	.01	.002	.01	.010	.070	.010	.005
2185	.001	.90	.76	2.97	22.27	.01	.01	.03	4.53	.02	.002	.01	.030	.590	.010	.036
2186	.001	1.17	2.51	7.27	29.89	.01	.01	.02	3.03	.02	.002	.01	.080	.750	.010	.023
STD R-1	.090	.89	1.36	2.40	2.94	.02	.03	.09	7.01	.94	.006	.01	.040	.140	.030	-

OFF PROPERTY



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

15,574

TEUTON RESOURCES CORP.

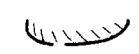
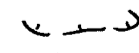
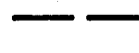
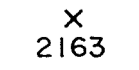
**REEF 1 & SKY ANNEX MINERAL CLAIMS
PROSPECTING MAP - 1986**
(SHOWING SAMPLE LOCATIONS AND AREA
PROSPECTED)

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

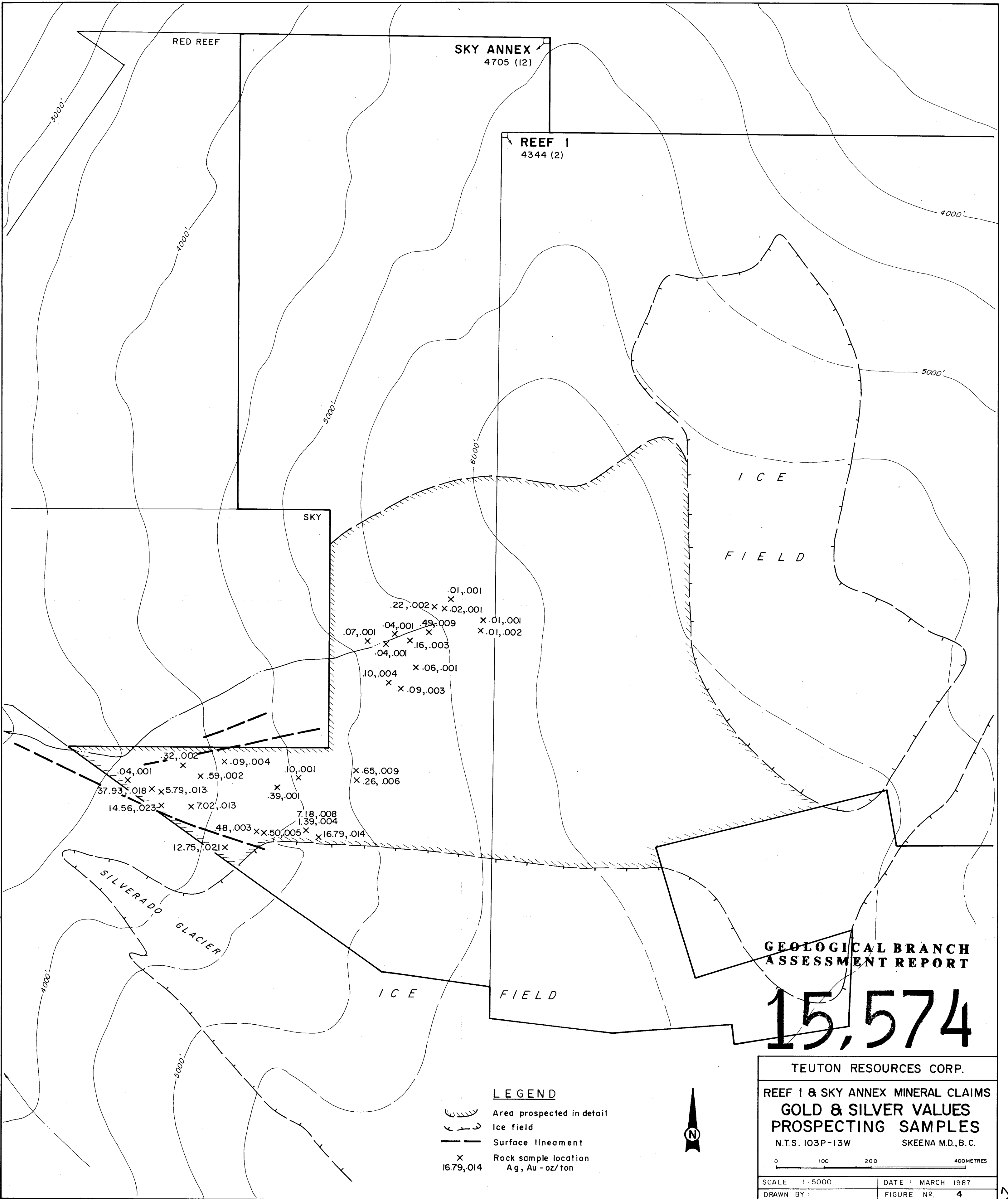
0 100 200 400 METRES

SCALE 1:5000 DATE: MARCH 1987
DRAWN BY: FIGURE NO. 3

LEGEND

-  Area prospected in detail
-  Ice field
-  Surface lineament
-  Rock sample location
sample number





RED REEF

SKY ANNEX
4705 (12)

REEF 1
4344 (2)

SKY

ICE
FIELD

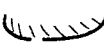

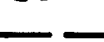

SILVERADO
GLACIER

ICE
FIELD

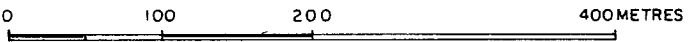
GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND

-  Area prospected in detail
-  Ice field
-  Surface lineament
-  Rock sample location
- Ag, Au - oz/ton



TEUTON RESOURCES CORP.	
REEF 1 & SKY ANNEX MINERAL CLAIMS	
GOLD & SILVER VALUES	
PROSPECTING SAMPLES	
N.T.S. 103P-13W	SKEENA M.D., B.C.
	
SCALE 1:5000	DATE: MARCH 1987
DRAWN BY:	FIGURE No. 4