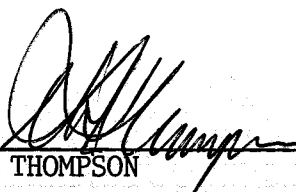


PROSPECTING REPORT  
ON THE  
WHITE BEAR - 1 & 4 MINERAL CLAIMS

No. of Units : 40  
Record No. : 3244 and 3289  
Province : British Columbia  
Mining Division : Atlin  
Map : 104 J 4W  
  
Latitude : 58° 13'N  
Longitude : 131° 47'W

FOR  
UNITED CAMBRIDGE MINES LIMITED  
AND  
INTEREX DEVELOPMENT CORP.

BY

  
W. THOMPSON

12534-99A Avenue,  
Surrey, B.C. V3V 2R5  
Phone: (604)588-0374


18840

CERTIFICATION

I, William H. Thompson, of 12534 - 99A Avenue, Surrey, B.C. V6V 2R5, telephone (604) 588-0374, do certify that:

- 1) I am an Associate member of the Geological Association of Canada.
- 2) I attended the Universities of Victoria and Saskatchewan where I studied the geological sciences for 4 years.
- 3) I have been employed on a full time basis, and as a consultant in the fields of mining and mineral exploration as a geologist since 1972. Major companies that I have been employed by include U.S. Steel, Asarco, Canadian Superior Explorations, and DeKalb Mining Corp.
- 4) This report is based on personal examinations on the White Bear Claims.
- 5) I have free trading shares in United Cambridge Mines.
- 6) I expect no compensation other than expenses and standard industry wages for the work I have done and will do on the White Bear Claims.

DATED AT 12534 - 99A Avenue, Surrey, B.C. V6V 2R5 this 5th day of June 1989.

  
\_\_\_\_\_  
W.H. THOMPSON

ARIS SUMMARY SHEET

District Geologist, Smithers

Off Confidential: 90.06.06

ASSESSMENT REPORT 18840

MINING DIVISION: Atlin

PROPERTY: White Bear  
LOCATION: LAT 58 13 00 LONG 131 47 00  
UTM 09 6455999 336496  
NTS 104J04W  
CLAIM(S): White Bear 1, White Bear 4  
OPERATOR(S): Interex Dev.  
AUTHOR(S): Thompson, W.H.  
REPORT YEAR: 1989, 15 Pages  
COMMODITIES  
SEARCHED FOR: Copper, Lead, Gold  
KEYWORDS: Triassic, Stuhini Group, Monzonites, Diorites, Chalcopyrite, Hematite  
Pyrite  
WORK  
DONE: Prospecting  
PROS 1000.0 ha  
Map(s) - 1; Scale(s) - 1:10 000  
MINFILE: 104J 018

FILMED

LOG NO: 0615	RD.
ACTION:	
FILE NO:	

PROSPECTING REPORT

ON THE

WHITE BEAR - 1 & 4 MINERAL CLAIMS

No. of Units : 40  
 Record No. : 3244 and 3289  
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FOR

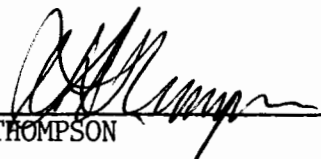
UNITED CAMBRIDGE MINES LIMITED

AND

INTEREX DEVELOPMENT CORP.

<b>SUB-RECORDER</b>	
RECEIVED	
JUN 1989	
M.R. #	\$
VANCOUVER, B.C.	

BY



**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT**

W. THOMPSON

12534-99A Avenue,  
 Surrey, B.C. V3V 2R5  
 Phone: (604)588-0374

**18,840**

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## 1.0 INTRODUCTION

The White Bear Property lies on and around Kaketsa Mountain in North Western British Columbia. The property was previously examined by others for its porphyry copper-molybdenum potential. One trench had 105 feet of mineralization that assayed 0.65% Cu with a high grade zone of 30 feet that assayed 1.13% Cu.

The property was re-staked for its Cu/Mo potential and possible gold/silver association with the copper and molybdenum. A total of 148 units were staked. This report however, only covers prospecting that was done on the White Bear -1 and White Bear -4 claims (40 units).

## 1.1 LOCATION

The property is located on and around Kaketsa Mountain which lies about 100 km west-southwest of Dease Lake in northwestern British Columbia.

## 1.2 ACCESS

Access is via fixed wing aircraft from Dease Lake to the Sheslay strip which lies about 2 km north of the property on the Hackett river, thence on to the property by foot or by helicopter.

## 1.3 GEOLOGY AND HISTORY

The BCDM open file map 707 indicates that the area is underlain by the Upper Triassic Stuhini Formation which consists of augite, and coarse bladed plagioclase porphyry, breccia and flows; tuff, volcanic sandstone and conglomerate; minor siltstone, graywacke, shale; and diabase dikes. This suite was intruded by a Late Triassic and Early Turassic intrusive. This intrusive is described as a syenite, monzonite to diorite.

The History of the area commenced with the discovery of copper showings about 2 1/2 km east of the eastern boundary of White Bear -1, on Copper Creek in 1934. Companies that worked the general area include Kennecott, Highland Bell, Amax, Newmont and, more recently, Skyline Explorations Ltd.

#### 1.4 TOPOGRAPHY, VEGETATION AND CLIMATE

The property lies at an elevation of between 2000 feet and 6476 feet. The valleys are covered by spruce, pine, balsam, aspen and cottonwood forests, while the slopes of Kaketsa Mountain are recovering from forest fire damage with mostly alder, willow and young pine growth.

The climate as recorded from the nearest weather recording office at Telegraph Creek, about 102 km east-southeast of the property is detailed below:

Warmest month - July	average daytime temp.	+23°C
	average night lows	+ 9°C
Coldest month - January	average daytime temp.	-14°C
	average night lows	-22°C
Warmest temperature ever recorded		+36°C
Coldest temperature ever recorded		-42°C
Average annual rainfall		227 mm
Average annual snowfall		183 cm
Total annual precipitation		377 mm

#### 1.5 PROPERTY DEFINITION

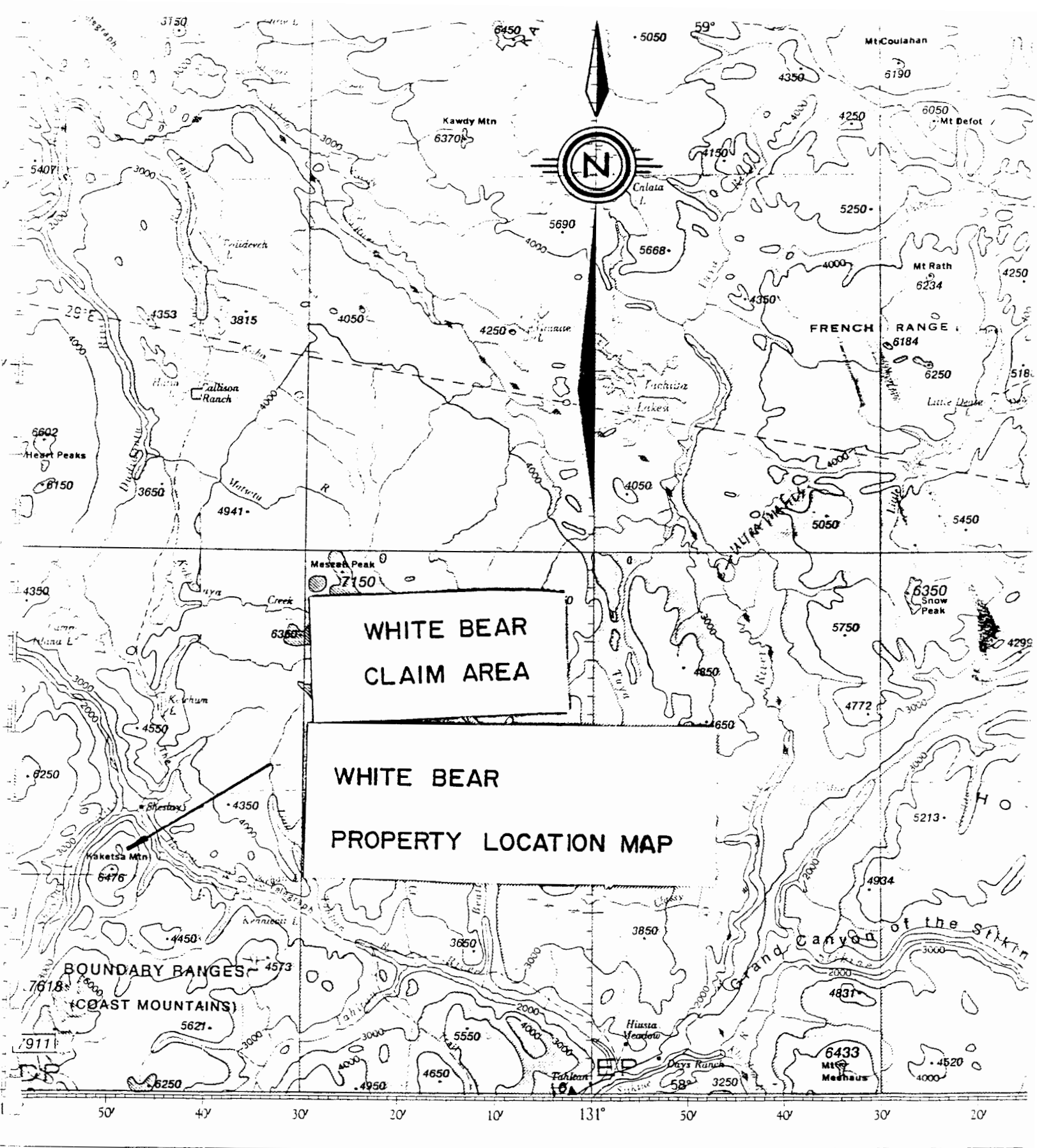
The property consists of the White Bear 1 and 4 claims (40 units) in the Atlin mining division and with this report will have assessment applied to them such that the expiry dates will be in 1990 (see details below).

<u>CLAIM NAME</u>	<u>RECORD NO.</u>	<u>NO. UNITS</u>	<u>EXPIRY DATE</u>
White Bear -1	3244	20	June 08, 1990
White Bear -4	3289	<u>20</u>	July 11, 1990
	TOTAL UNITS	40	

Map Sheet: NTS. 104 J 4W

The claims are presently held in trust for United Cambridge Mines Limited and Interex Development Corp. by W. Thompson.

FMC:	No. 285204
Code:	THOM WH
Phone:	588-0374
Address:	12534-99A Avenue Surrey, B.C. V3V 2R5



ONS IN FEET  
 4th Edition 1972  
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Produced by the Surveys and Mapping Branch,  
 Department of Energy, Mines and Resources.

ELEVATIONS IN FEET

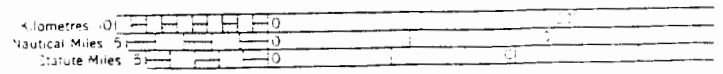
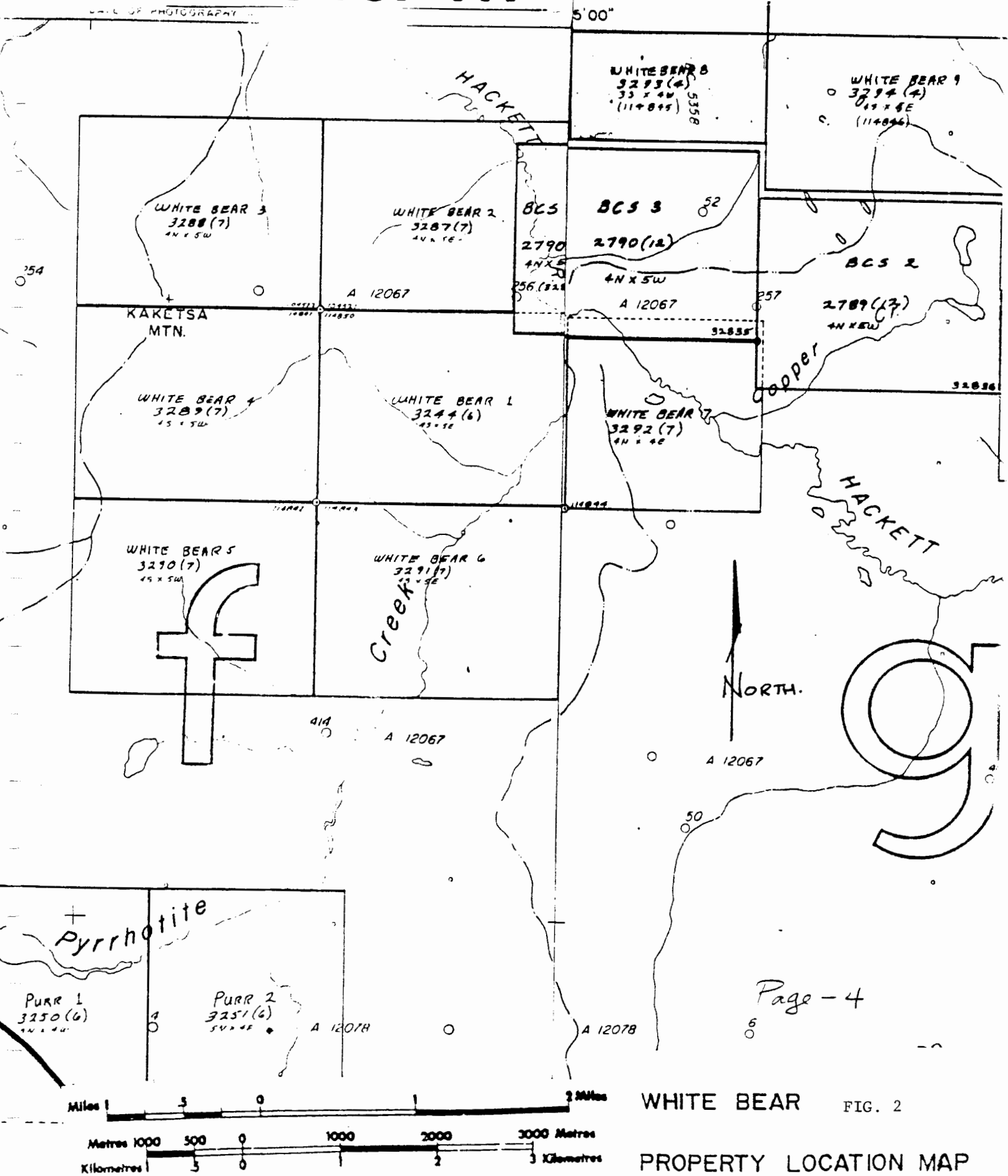


FIG. 1



# M 104J/4W

# M 104J/4E



WHITE BEAR FIG. 2

PROPERTY LOCATION MAP

## 2.0 WORK DONE

The claims were staked in mid 1988 and four days prospecting was done with a crew of 3 people to confirm recorded mineral occurrences and generally examine the overall potential of the property. Traverses were made (see map Fig: 3) over the property sampling mineralization that might carry gold. Two old trenches were re-hand trenched and sampled. Mineralization was followed to examine the surface extent of the zones.

The mineralization encountered included pyrite, chalcopyrite and its oxides, magnetite and hematite. The hematite occurred in shears that seemed to extend intermittently over a long distance in one case.

The specular hematite seems to be directly related to the copper gold mineralization. The samples were analyzed for Au, Cu, Pb, Zn and Ag. Three samples were also analyzed for Hg. The sample locations are all plotted on map Fig. 3.

## 2.1 COSTS OF THE PROJECT

The work was done in two trips, the first trip being in late May and early June 1988 (2 days) and the second phase was done at the end of July (July 28,29 1988). Results proved interesting.

The work was performed by:

W. Thompson	4 days @ \$300/day	\$1,200
K. Gunnarsen	4 days @ \$100/day	400
J. Roeder	2 days @ \$300/day	600
Helicopter		1,800
Split fares from Vancouver & motels with other projects		800
Food and groceries		100
Camp gear rental, radios, chainsaws & miscellaneous supplies		100
Assays		<u>120</u>
	TOTAL COSTS	\$5,120

### 3.0 CONCLUSIONS AND RECOMMENDATIONS

Since just a few samples were taken, only an indication of the potential is exhibited. Significant gold values seem to be higher in the andesites with the exception of the select sample #WB-WT-2-3. Copper mineralization is widespread and the potential for large zones appears to exist. Lead, silver and zinc do not seem to occur in economic amounts. Veins and shears with significant specular hematite also carry copper and gold mineralization.

Trenching and re-sampling of old trenches combined with re-mapping and re-establishing the Skyline grid should be the next phase of mineral exploration. The initial targets visualized are essentially vein and contact mineralized zones examining the high grade potential rather than that of a porphyry system.

APPENDIX I

ASSAYS



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

TO: CLIENT LEVEL: ENI

570 - 789 W. PENDER ST.  
VANCOUVER, BC  
V6C 1H2

Project :  
Comments : ATTN: WILL THOMPSON

Page No.:  
Tel. Nos.:  
Date : 25-AUG-88  
Invoice # : I-8821174  
P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8821174

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Au oz/Ton.	% Cu.			
WB-2 10-20	205 ---	310	550	1	68	0.1	0.011	0.315	} White Bear.		
WB-2 20-30	205 ---	390	3150	1	87	1.7		0.217			
WB-2 30-40	205 ---	175	2170	1	53	1.3					
WB-2 210	205 ---	40	890	1	66	0.6					
WB-2 210-220	205 ---	5	409	1	58	0.2					
WB-2 220-230	205 ---	5	810	1	66	0.1	-	0.85%	} Golden Met.		
WB-2 230-240	205 ---	120	8540	5	75	2.2					
WB-2 240-250	205 ---	10	302	1	48	0.1					
WB-WT-2-3	205 ---	730	>10000	41	483	3.9					
WB-WT-3-70	205 ---	35	830	1	72	0.1					
WB-JR-1-5	205 ---	40	296	1	65	0.1	0.184 0.016	>1%	} Golden Met.		
GOLDEN MET 3N	205 ---	6330	64	282	1850	10.0					
GOLDEN 3W+200W	205 ---	570	>10000	5	164	40.0					
GOLDEN 4W TALUS	205 ---	220	830	1	32	0.9					
RL 1C	205 ---	15	293	18	93	1.0					
RL 2C	205 ---	100	3410	1	43	3.6	0.341%	} RE LIN			
RL 3C	205 ---	10	162	1	36	0.5					
RL 4C	205 ---	215	62	63	1640	7.9					
RL 5C	205 ---	10	296	5	80	0.9					
RL 6C	205 ---	25	57	10	51	0.5					
RL 7C	205 ---	5	1250	17	53	1.2	0.125%	} RE LIN			
RL 8C	205 ---	10	237	1	41	0.6					
RL 9C	205 ---	25	1770	383	69	21.0					

CERTIFICATION

*Hart Bickler*

KAMLOOPS RESEARCH  
&  
ASSAY LABORATORY  
LTD.

B.C. CERTIFIED ASSAYERS

912 LAVAL CRESCENT, KAMLOOPS, B.C. V2C 5P5  
PHONE 372-2784 - FAX 372 1112

GEOCHEMICAL LAB REPORT

INTEREX DEVELOPMENT CORP.  
570 - 789 WEST PENDER STREET  
VANCOUVER, B.C.  
V6C 1H2

DATE JUNE 22, 1988

FILE NO. G 1966

ATTENTION: WILL THOMPSON

KRAL NO.	IDENTIFICATION	ppb AU	ppm CU	ppm AG	ppb HG	PAGE 1 / 17
1	M-1	3.0	107.0	0.3	3.0	
2	M-2	3.0	106.0	0.1	3.0	
3	M-3	3.0	1100.0	0.9	3.0	
4	M-4	800.0	412.0	0.3	3.0	MOON
5	M-5	295.0	1890.0	0.5	3.0	
6	M-6	1845.0	4000.0	3.0	43.0	
7	M-7	3.0	4000.0	0.2	3.0	
8	M-8	3.0	145.0	0.1	37.0	
9	WB-1	25.0	4000.0	0.8	55.0	White Bear Kakatzka DEAK.
10	WB-2	3.0	1310.0	0.9	3.0	
11	WB-3	105.0	2060.0	0.8	3.0	
12	MD-01	1535.0	4000.0	15.1	79.0	
13	22+50E M26N	3.0	243.0	0.0	3.0	
14	18+00N BL22+00E	3.0	303.0	0.1	43.0	
15	18+50N	3.0	321.0	0.1	49.0	
16	19+00N	3.0	224.0	0.0	61.0	
17	19+50N	50.0	368.0	0.0	27.0	MOON.
18	20+00N	95.0	661.0	0.0	24.0	
19	20+44N	35.0	540.0	0.1	39.0	
20	20+50N	35.0	468.0	0.2	1220.0	
21	21+00N	3.0	305.0	0.2	61.0	
22	21+50N	3.0	154.0	0.2	55.0	
23	22+00N	3.0	291.0	0.2	37.0	
24	22+50N	3.0	208.0	0.1	46.0	
25	23+00N	3.0	238.0	0.2	49.0	
26	23+50N	3.0	85.0	0.1	30.0	
27	24+00N	3.0	98.0	0.1	27.0	
28	24+50N	3.0	92.0	0.2	43.0	
29	25+00N	3.0	123.0	0.2	37.0	
30	25+50N BL22+00E	10.0	206.0	0.2	64.0	

APPENDIX II

REFERENCES

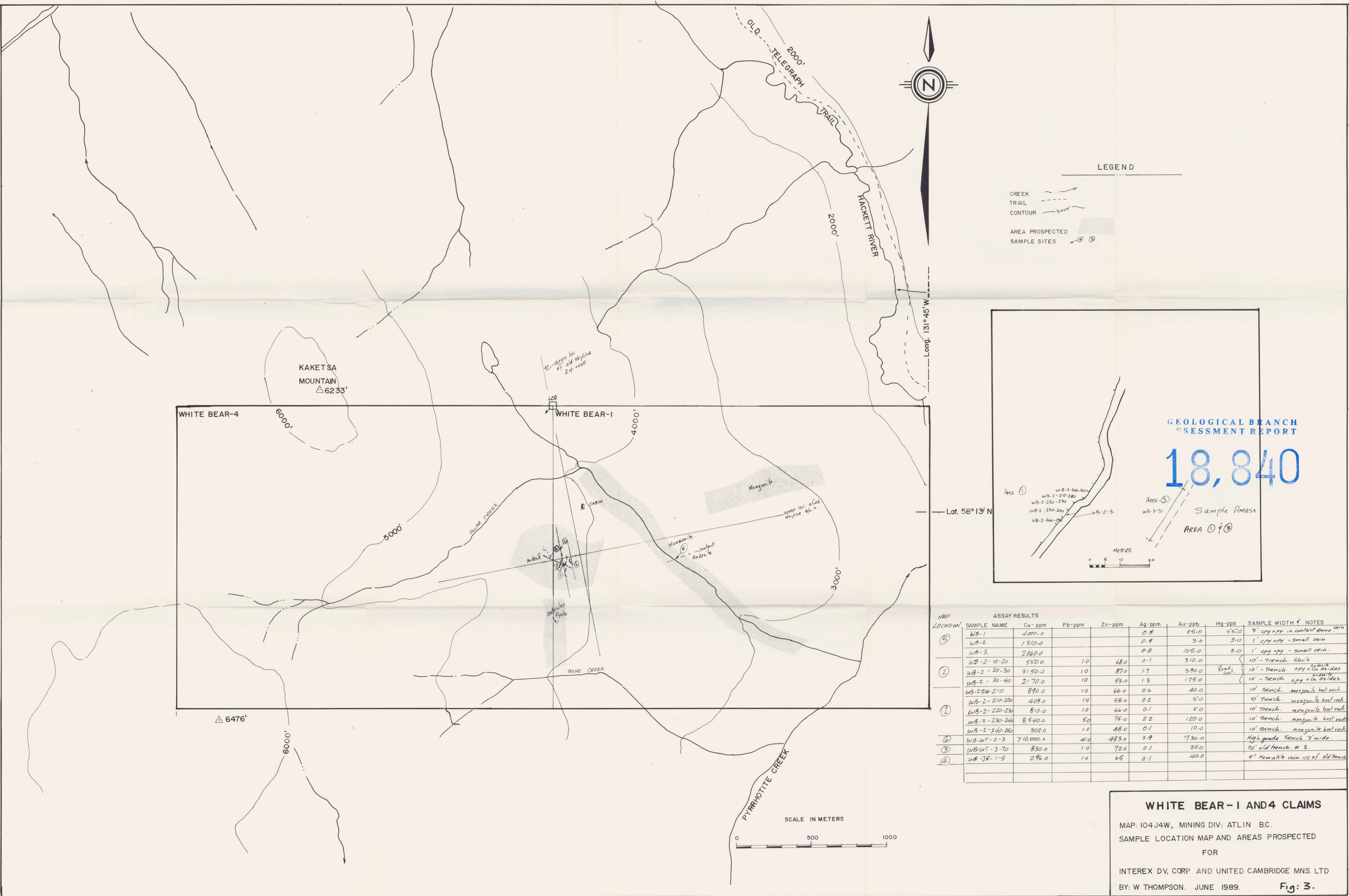
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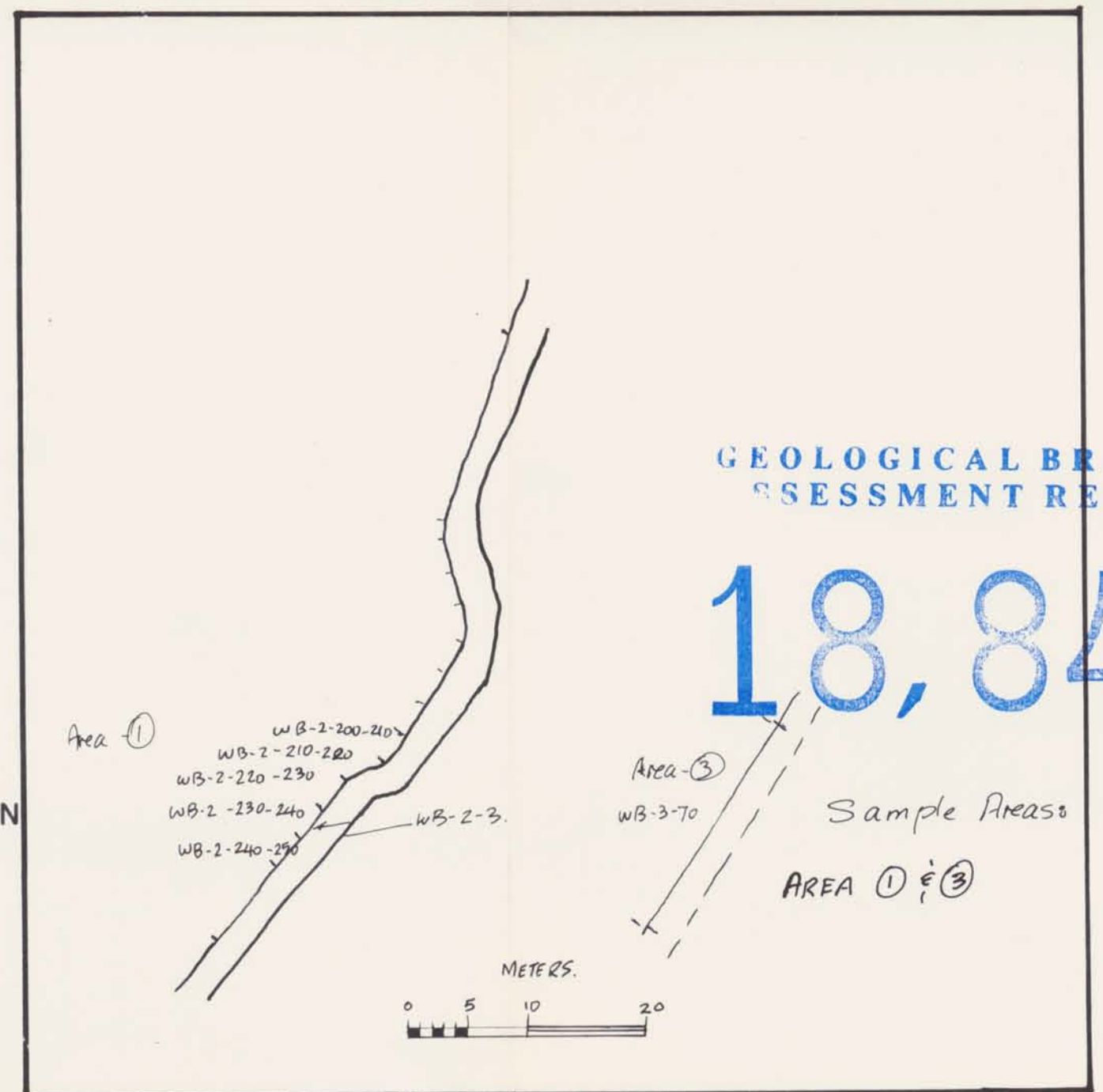
APPENDIX III

CERTIFICATION



LEGEND

- CREEK
- TRAIL
- CONTOUR
- AREA PROSPECTED
- SAMPLE SITES



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

18,840

Sample Areas  
AREA 1, 2, 3

MAP LOCATION	SAMPLE NAME	Cu - ppm	Pb - ppm	Zn - ppm	Ag - ppm	Au - ppb	Hg - ppb	SAMPLE WIDTH & NOTES
⑤	WB-1	4200.0			0.8	25.0	55.0	3' spy spy in contact zone. vein
	WB-2	1310.0			0.9	3.0		1' spy spy - small vein
	WB-3	2060.0			0.8	105.0		1' spy spy - small vein
②	WB-2-10-20	550.0	1.0	68.0	0.1	310.0		10' - Trench. hematite
	WB-2-20-30	3150.0	1.0	87.0	1.7	390.0		10' - Trench. hematite + Cu oxides
	WB-2-30-40	2170.0	1.0	53.0	1.3	175.0		10' - Trench. hematite + Cu oxides
	WB-2-20-210	890.0	1.0	66.0	0.6	40.0		10' Trench. monzonite host rock
	WB-2-210-220	409.0	1.0	58.0	0.2	5.0		10' Trench. monzonite host rock
①	WB-2-220-230	810.0	1.0	66.0	0.1	5.0		10' Trench. monzonite host rock
	WB-2-230-240	8540.0	5.0	75.0	2.2	120.0		10' Trench. monzonite host rock
	WB-2-240-250	302.0	1.0	48.0	0.1	10.0		10' Trench. monzonite host rock
⑥	WB-WT-2-3	710,000.0	41.0	483.0	3.9	1730.0		High grade Trench 3' wide.
③	WB-WT-3-70	830.0	1.0	72.0	0.1	35.0		70' old trench. # 3.
④	WB-JR-1-5	296.0	1.0	65	0.1	40.0		5' Hematite vein NE of old trench

WHITE BEAR-1 AND 4 CLAIMS

MAP: I04J4W, MINING DIV: ATLIN BC.  
 SAMPLE LOCATION MAP AND AREAS PROSPECTED  
 FOR  
 INTEREX DV. CORP AND UNITED CAMBRIDGE MNS. LTD  
 BY: W THOMPSON. JUNE 1989. Fig: 3.