REPORT

ON THE

B.J. MINERAL CLAIM GROUP (97 UNITS)

BEE, JAY, BJ, WINDY, GREY, RAINY, DAY, VALLEY, WISH MINERAL CLAIMS RECORD NOS. 1478(7), 1479(7), 1480(7), 1556(8), 1557(8),

1558(8), 1559(8), 1626(9), 2065(9)

MESS CREEK - ARCTIC LAKE - MT. HICKMAN AREA

LIARD MINING DIVISION

TELEGRAPH CREEK, BRITISH COLUMBIA

N. Lat. 57008'

W. Long. 130°57'

NTS 104-G-2W

for

ISKUT GOLD CORPORATION
Suite 780
885 Dunsmuir Street
Vancouver, British Columbia
V6C 1N8

 $\mathbf{by}$ 

DONALD W. TULLY, P.ENG.

August 31, 1987

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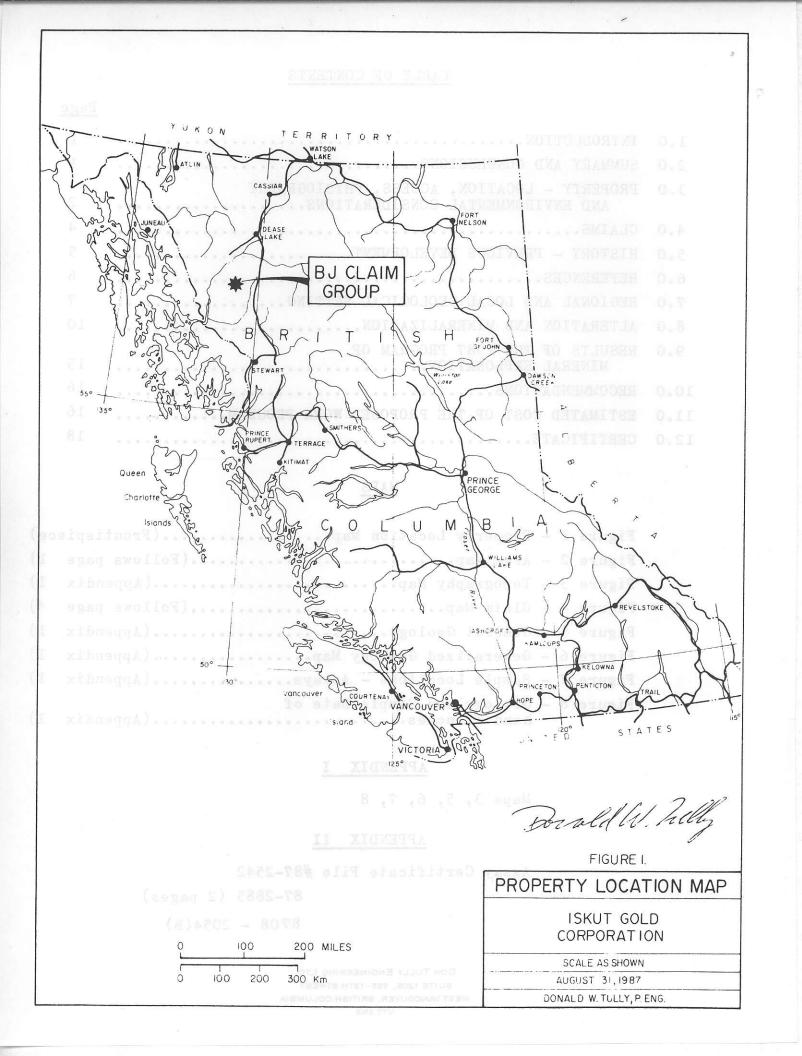
#### APPENDIX I

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#### APPENDIX II

Assay Certificate File #87-2542 87-2885 (2 pages) 8708 - 2054(B)

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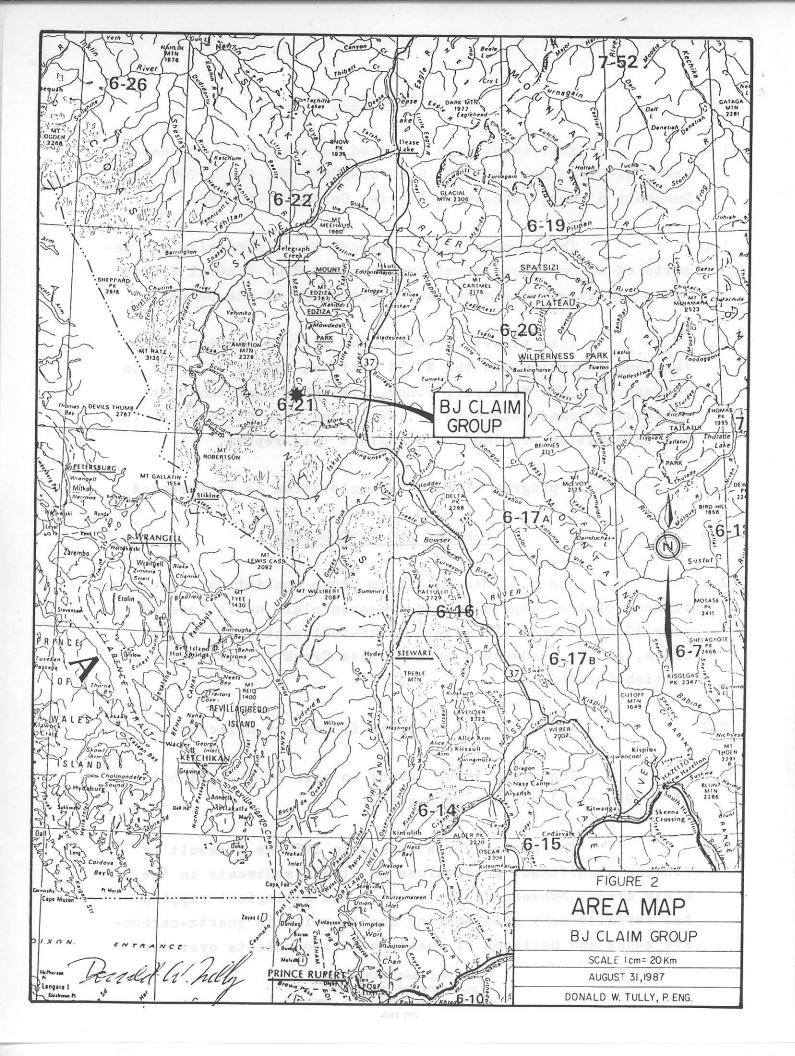
#### INTRODUCTION

- 1.1 This report was prepared pursuant to a request from the Directors of ISKUT GOLD CORPORATION, Suite 780, 885 Dunsmuir Street, Vancouver, British Columbia V6C 1N8.
- 1.2 The purpose of this report is to summarize the results of the previous development on the B.J. Mineral Claim Group and assess the mine-making potential of the property.
- 1.3 This report is based upon a field examination of the hand trenchings on the WINDY claim on August 14, 1987 in company with Mr. W. Meyer, P.Eng. Valuable assistance is gratefully acknowledged to Mr. Meyer and Teck Corporation for the information provided to construct this report.
- 1.4 A program of mineral exploration is recommended.

#### 2.0 <u>SUMMARY AND CONCLUSIONS</u>

1.0

- The B.J. Mineral Claim Group consists of nine contiguous claims comprising ninety-seven claim units located some 80 kilometres (50 miles) south-southeast of Telegraph Creek, in the headwaters area of Mess Creek in Northwestern British Columbia.
- 2.2 Access to the property is best by helicopter.
- The claim group covers an area of  $\pm$  2,425 hectares ( $\pm$  5,992 acres) subject to survey.
- 2.4 The property was staked in 1980 as a result of finding significant gold values in stream sediments in the claim area. Subsequent prospecting and geological mapping has revealed many gold-bearing quartz veins in quartz-carbonate zones and horizons of quartz-sericite schists over the



claimed ground.

- ful in developing the many mineral discoveries on the B.J. claim area. A recently discovered zone of quartz veins on the WINDY claim occurs along an east trending contact between quartz-sericite schist and metavolcanics has been hand trenched. Values in gold up to 0.883 opt across 1.5 metres have been found in channel samples taken on this zone which has been opened up by trenching for some 120 metres. This zone is reported to have been traced for a strike length of 450 metres. Other mineral occurrences having apparent significant values in gold that require further development have been found on the claim group.
- 2.6 It is concluded the B.J. Claim Group is an excellent exploration bet in a favourable geological environment and warrants further mineral development.
- 2.7 A two-phase program of mineral exploration is recommended at an estimated total cost of \$229,530.

## 3.0 PROPERTY - LOCATION, ACCESS, PHYSIOGRAPHY AND ENVIRONMENTAL CONSIDERATIONS

- The B.J. property comprises nine mineral claims named the BEE, JAY, BJ, WINDY, GREY, RAINY, DAY, VALLEY and WISH containing a total of ninety-seven claim units having a calculated area of 2,425 hectares. Glaciers cover a significant portion of the west sector of the claim area.
- 3.2 The latitude of the B.J. Claim Group is 57<sup>0</sup>08' north and the longitude is 130<sup>0</sup>57' west. The area is covered by NTS map sheet 104-G-2.

- 3.3 The B.J. Claim Group is located on the east flank of the Coast Range Mountains of Northwestern British Columbia. The town of Telegraph Creek on the Stikine River, is situated some 80 km to the north of the claim group, near the mouth of Mess Creek. The valley of Mess Creek is a north-south topographic feature of the area. Dease Lake, located on the Stewart-Cassiar Hwy, is the largest town in this part of British Columbia and is situated some 210 km northeast of the property.
- Iskut, a highway maintenance depot, on the Stewart-Cassiar Hwy at the north end of Eddontenajon Lake, some 90 km to the northeast of the B.J. Claim Group. Alternate accessibility is possible from the Schaft Creek airstrip, located on Schaft Creek, a tributary of Mess Creek, some 15 km north of the B.J. property. Float-equipped aircraft can be landed on Arctic Lake situated about 8 km to the northeast of the B.J. ground. Also, a temporary helicopter base at Bob Quinn Lake on the Stewart-Cassiar Hwy can provide closer access (+ 50 km).
- Mount Hickman and Hankin Peak, located about six km to the northwest and due east respectively, of the B.J. claim group. Mount Hickman rises to ± 9,250 feet and Hankin Peak rises some 8,386 feet above sea-level. The topography over the claim area is relatively rugged. Elevations over the property range from around 2,700 feet in the valley of Mess Creek in the northeast sector of the Windy claim to some 5,800 feet in the western portion of the ground on the common boundary area of the B.J. and Rainy claims. The ground is drained north-northeasterly by the valley of Mess Creek.
- 3.6 Groves of small spruce and balsam occur along the valley slopes below the 5,000-foot elevation. The treeline

is about 4,800 feet above sea-level. Snow covers the claim area for some eight to nine months of the year.

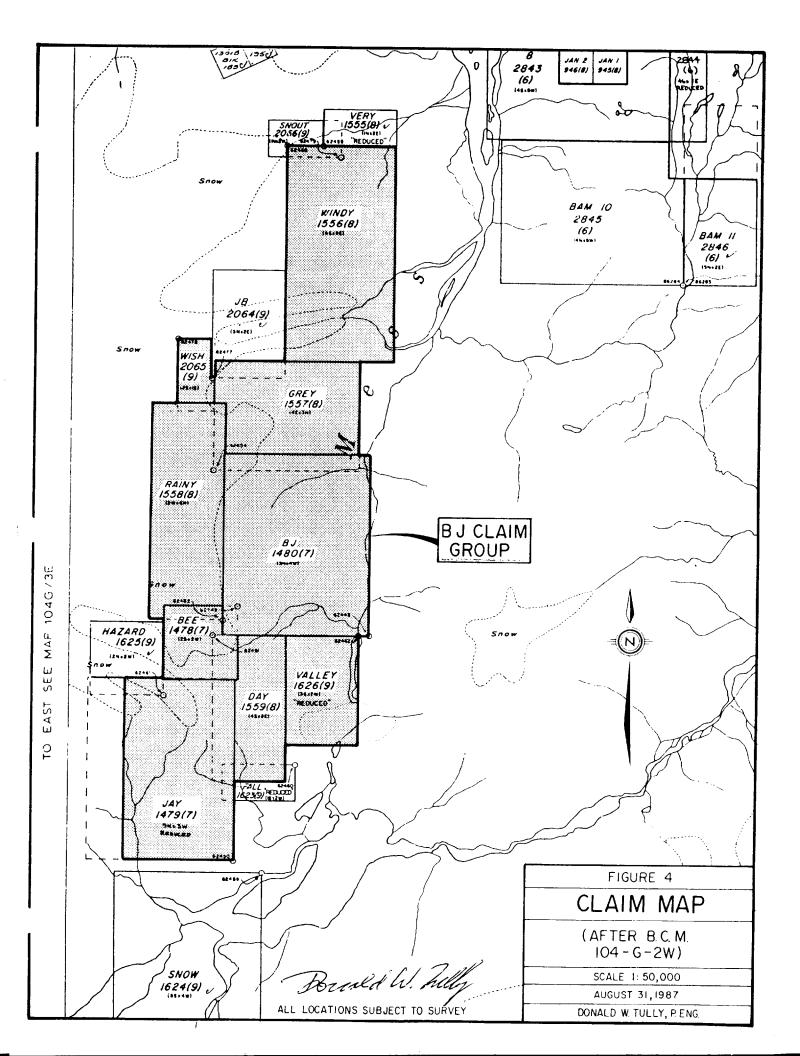
- 3.7 Mount Edziza Provincial Park is located about 25 km north and east of the B.J. Claim Group.
- 3.8 Although mountain terrain is relatively fragile, in the environmental sense, the B.J. property is considered to be only moderately sensitive.

#### 4.0 CLAIMS

- 4.1 Nine contiguous mineral claims comprising ninetyseven mineral claim units are located near the headwaters of Mess Creek, Liard Mining Division, British Columbia.
- 4.2 Information with the Gold Commissioner for the Liard Mining Division, Victoria, British Columbia on August 28, 1987 was as follows:

Claim Name	Record No.	<u>Units</u>	Record Date	Recorded Owner
BEE	1478(7)	$2W \times 2S = 4$	July 29, 1980	Teck Corporation
YAL	1479(7)	$3W \times 5N = 15$	July 29, 1980	Teck Corporation
BJ	1480(7)	$4W \times 5N = 20$	July 29, 1980	Teck Corporation
YUNDY	1556(8)	$3E \times 6S = 18$	Aug. 29, 1980	Teck Corporation
GREY	1557(8)	$3N \times 4E = 12$	Aug. 29, 1980	Teck Corporation
RAINY	1558(8)	$2W \times 6N = 12$	Aug. 29, 1980	Teck Corporation
DAY	1559(8)	$2E \times 4S = 8$	Aug. 29, <b>19</b> 80	Teck Corporation
VALLEY	1626(9)	$35 \times 2W = 6$	Sep. 22, 1980	Teck Corporation
WISH	2065(9)	$1E \times 2S = 2$	Sep. 22, 1981	Teck Corporation
		TOTAL 97 u	nits	

4.3 The claims are shown on British Columbia Mineral Titles Map M104-G-2W (Figure 4).



4.4 The total claim area is calculated to contain

± 2,425 hectares (± 5,992 acres) subject to survey.

#### 5.0 <u>HISTORY - PREVIOUS DEVELOPMENT</u>

- the Stikine River brought a rush of prospectors to the Telegraph Creek area in 1873. The Klondike Rush of 1896 1900 also brought an influx of mine-seekers. During the Klondike Rush, Telegraph Creek and the nearby town of Glenora housed more than 5,000 persons bound for Dawson via the Telegraph Trail. The Telegraph Trail and the telegraph line which connected Dawson with the outside world in 1901 extended northwestward east of the B.J. Claim area through Telegraph Creek to Atlin. Boat access to the area was also available in the early days from the coast along the Stikine River.
- Mineral activity has been active in the Telegraph Creek area since the mid-1950's. It is reported there is no record of claims having been previously staked in the B.J. Claim Group area although evidence of prior prospection has been found. Undoubtedly, prospectors traversed this area during the Klondike Rush years and later during the 1950's when the Galore Creek and Liard Copper mineral discoveries were made.
- All the claims in the B.J. Claim Group excepting the WISH claim were staked in 1980 as a result of positive prospecting and geochemical assay results during the field season. During 1981, geological mapping, geochemical soil sampling and hand trenching was carried out on the WINDY and B.J. claims and the WISH claim was staked. Peter Holbeck, B.Sc. did preliminary geological mapping and geochemical soil sampling during the 1981 field season and completed his assignment in 1982 over the total claim area.

- A program of prospecting, hand trenching and geochemical soil sampling was commenced during the 1986 field season and resulted in the discovery of a new gold zone in the central area of the WINDY claim (Figures 6, 7 and 8).
- A joint venture to further explore the B.J. Claim Group was undertaken with Iskut Gold Corporation and the initial results of the 1987 field work program are shown on Figure 8.

#### 6.0 REFERENCES

- 6.1 A partial list of publications and private reports containing information on the B.J. Claim Group are as follows:
  - Souther, J.A. (1971)
     Geological Survey of Canada Paper 71-44 and Map 111971
  - Operation Stikine (1956)
    - Geological Survey of Canada Map 9-1957
    - Geological Survey of Canada Aeromagnetic Map 9226G - BCMEMPR Assessment Reports Nos. 9040, 10,917, 14,982
    - National Topographic System (NTS) Map 104-G-2
  - Polk, Peter, P.Eng. (March 1981)
    - Geological and Geochemical Report on the BJ Gold Claims, Schaft Creek Area, Liard Mining Division, for Teck Explorations Limited
  - Polk, Peter, P.Eng. (March 1981)
    - Report on Rock and Soil Geochemical Surveys and Physical Work on the BJ, BEE, JAY, WINDY, GREY, RAINY, DAY claims, for Teck Explorations Limited
  - Holbeck, Peter, B.Sc., (January 1982)
    - Report on the Geology and Soil Geochemistry of the BJ, BEE, JAY, WINDY, GREY, RAINY, DAY, VERY, FALL and VALLEY claims, for Teck Explorations Limited
  - Holback, Peter, B.Sc., (December 1982)
    - Geology, Geochemistry and Lithogeochemistry of Mineralization and Alteration BJ Groups 1 and 2, for Teck Explorations Limited.

Polk, Peter, P. Eng. (July 1986)

- Report on the Geology and Geochemistry of the BEE JAY
Group of Claims (B.J., BEE, JAY, WINDY, GREY, RAINY,
DAY, VALLEY, WISH Claims), for Teck Explorations
Limited.

Monger, J.W. (1977)

- Upper Paleozoic Rocks of the Western Cordillera and their bearing on Cordilleran Evolution, Canadian Journal of Earth Science, Vol. 14, pp. 1832-1859

#### 7.0 REGIONAL AND LOCAL GEOLOGICAL SETTING

- 7.1 The general geology of the area of the B.J. Claim Group is shown on Figure 5.
- 7.2 Late Paleozoic sediments, volcanics and volcanical clastic rocks underlie the claim area and the immediate environs. In the area immediately north and east of the property Upper Triassic volcaniclastics have been mapped unconformably overlying the late Paleozoic rocks.
- 7.3 P. Holbeck recognized seven main lithological units on the B.J. Claim Group. In addition, he reported another six units in the general map-area (Figure 6).
- 7.4 A tentative geologic timetable of the general area of the B.J. Claim Group constructed according to Peter Holbeck's report dated January 1982 and Figure 6 is as follows:

Formation Description/Event Age
Sand, gravel, silt and glacial debris Unconsolidated Quaternary

(Erosional unconformity)

Formation	Description/Event	Age		
Mineralization, quartz veining and metamorphism	Gold, silver, oxides and sulphides of iron, copper, lead, zinc arsenic and tellurium	Tertiary (?)		
	(Folding, faulting, shear- ing and related tectonic activity)			
Lamprophyre and dykes, sills	Biotite-rich	Tertiary (?) (may be post		
masses (Unit 10)	(Folding, faulting, shear- ing and related tectonic activity)			
Quartz-sericite schist (Unit A)	Meta-equivalents of felsic tuffs and volcaniclastics	(?)		
Ferruginous car- bonate and breccia (Unit B)		(?)		
Serpentine (Unit C)	(Probably several periods of folding, faulting, shearing and related tectonic activity)	(?)		
Granodiorite (Unit 9)	Medium-grained, chlori- tized (may be related to the Hickman batholith)	Triassic (?) and later		
	(Folding, faulting, shear- ing and related tectonic activity)			
Sediments (Unit 8)	Conglomerate, pelite, chert, argillite	Triassic		
Volcanics and volcaniclastics	Undifferentiated	Triassic		
(Unit 7)	(Folding, faulting, shear- ing and tectonic activity related to vulcanism)			
	(Unconformity)			

Formation	<u>Description/Event</u>	$\underline{\text{Age}}$
Greenstone (Unit 6)	Coarse-grained phases of peridotite reported in association with foliated greenstone (May be related to Unit C above?)	Permaan (?) and earlier
Felsic tuffs and breccias (Unit 5)	Quartz-sericite and chlo- rite schists	Paleozoic
Greenschist facies (Unit 4)	Purple and green schists, tuffs and pyroclastics	Paleozoic
Chlorite schist (Unit 3)	Massive horizons inter- bedded and folded in paleozoic units	Paleozoic
Argillite (Unit 2)	Horizons of intercalated graphitic schist	Paleozoic
Limestone (Unit 1)	Ferruginous phases	Paleozoic

- 7.5 Holbeck described the geologic structure over the B.J. Claim Group on page 8 of his report as follows:
  - "Four distinct phases of folding are evident. Two early phases of isoclinal folding have colinear fold axes, trending north, northwest. Axial planes were nearly perpendicular resulting in crenulation cleavage and Ramsey type 2 interference patterns. Metamorphism and metasomatism took place prior to the onset of the second deformational phase. The extreme ductility contract between lithologies resulted in most of the strain being taken by units 4 and A.

The third phase of folding is related to north-south compression and has produced kinkbanding, chevron folds and broad open warps in well developed foliation. It is likely that this phase was coincident with north-south strike slip faulting.

A final phase of east-west compressional stress produced a northeasterly trending, vertical, open fold which flattens to the north. This phase dramatically intensifies to the west, where upright tight folds with amplitudes of 1 km can be seen. The great variation of fold style over short distances during this phase was probably due to forceful emplacement of plutonic rocks. "

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#### ALTERATION AND MINERALIZATION

8.0

- P. Holbeck, B.Sc., has described the several geological settings of the gold mineralization on the B.J. Claim Group on pages 25 33 in his report dated December 1982 as follows:
  - "Rocks containing elevated precious metal values occur in several distinct settings. Occurrences can be divided into silica or carbonate dominated systems. Further subdivisions can be made on the basis of morphology, textures and mineral assemblage. In the order of paragenetic sequence the subdivisions are: 1) metamorphogenic quartz-pyrite veins; 2) disseminated sulphides in carbonate alteration zones; 3) carbonate-sulphide veins; 4) quartz-chalcopyrite veins; and 5) quartz breccia veins. Superimposition and gradations between groups often make strict classification difficult. Details of the various groups are given below.

#### 1) Metamorphogenic quartz-pyrite veins

These veins are ubiquitous to the property and surrounding area. Dimensions are highly variable, but irregular, subcontinuous, lenticular morphology is standard. Silicapotassic alteration peripheral to vains is common. Most veins are concordant, either lying along foliation planes or concentrated in zones of dilation such as fold noses. Veins are synchronous with the first phase of deformation and have been deformed by subsequent phases.

Veins consist of coarse grained, milky quartz with coarse euhedral pyrite. Chalcopyrite is associated, but other sulphides are scarce. Gold values are generally low, ranging from mildly anomalous to potentially ore grade in rare sulphide rich pods.

The only significant showing in this group is the telluride vein in the central area of the Jay chain. The vein is conformable, exposed over a distance of 180 m and hosts a mineral assemblage including: gold, hessite, tetradymite, tellurobismuthite, galena, tetrahedrite, sphalerite, chalcopyrite and pyrite. The gold assay was disappointing, yielding only 0.014 oz/t. Vein margins are indistinct showing gradually increasing silicification of wall rocks. Faint outlines of ghost fragments, which still maintain structural conformity with wall rocks, indicate passive emplacement.

#### 2) Quartz breccia veins

These veins are easily distinguished by their crosscutting relationships and breccia textures. Breccia fragments are angular to subrounded chunks of wall rock in varying stages of silification; suggesting forceful emplacement of veins. Mineralization consists of pyrite. galena. sphalerite and gold hosted by fine grained, grey, glassy quartz and minor barite. Grades of up to 0.412 oz/t Au, with an Ag:Au ratio of 8:1 have been obtained within this type of mineralization.

#### 3) Quartz-chalcopyrite veine in carbonate alteration zones

These veins are likely synchronous to the quartz breccia veins. Veins are commonly dark to light grey and glassy but can be milky and occur exclusively within iron-cerbonate alteration zones in greenstones. Coarse ameboid chalcopyrite with lesser tetrahedrite is characteristic. In general, veins are narrow and sinuous, and do not constitute an appreciable tonnage. The best showing of this type is on the Wish claim.

#### 4) Carbonate-sulphide veins

Steeply dipping and fracture controlled, these veins have sharp contacts with their wall rocks which are usually altered to fuchsite, sericite, carbonate, quartz schists. Breccia textures, with both wall rock and vein fragments indicate multiple stages of formation. phides range from massive to granular pyrite and arsenopyrite through to scattered coarse blebs of sphalerite, chalcopyrite and galena in a matrix of mangosiderite. Frieberigite commonly occurs between carbonate bands or breccia fragments. Gold distribution is erratic with the same location giving samples of > 2.0 oz/t and > 0.2 oz/t. Carbonate sulphide breccia veins are located on the Snout, Grey and Jay claims.



#### 5) Carbonate alteration zones

Restricted to massive chlorite schists and greenstones, these conspicuous zones of oxidation and carbonization are common over much of the property area.

Zones may be related to either carbonate-sulphide breccia veins or small stock works of quartz-chalcopyrite veins. Sulphides are typically medium grained disseminated pyrite and lesser arsenopyrite. Grades in these zones range from 0.03 oz/t Au to 0.09 oz/t Au. Gold occurs as micro grains within the pyrite and along hairline silica fracture fillings. Although sub-economic, these zones occur

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in sufficient quantity and size to account for widespread anomalous gold geochemistry. "

- 8.2 Peter Polk, P.Eng. has described the alteration and mineralization on the WINDY claim on pages 7 and 8 of his report dated March 1981 as follows:
  - " At least three ages of quartz are present:
    - 1. <u>Concordant Quartz</u> Formed during metamorphism, this unmineralized quartz is ubiquitous. It forms lenses and stringers parallel to the foliation.
    - 2. Semi-concordant Veins These carry some pyrite and minor other sulphides. The veins cut the foliation locally but are concordant in a general sense. Where the veins are not concordant, the axial planes of folds or the direction, approximately 75 degrees, are important.
    - 3. <u>Discordant Veins</u> Later quartz-ankerite veins and shear breccias with or without mariposite cut all other structures. Where displacements have been observed they have been normal in character. Widths vary between 1 and 4 feet.

These structures occupying topographic lows and creek valleys are fairly consistent and contain sulphides as disseminations and more massive material. Pyrite, siderite, an unidentified possibly copper bearing sulphide, chalcopyrite and galena have been observed. These veins are completely independent of stratigraphy or rock type.

Generally the structural base of the massive greenstone is associated with an increase in quartz, especially where folding is prominent. On the other hand, semi-concordant quartz-carbonate veining in schists is abundant in other locations. Within any one rock type 6 to 10 foot vein thicknesses are not uncommon.

The discordant veins have an envelope of carbonate (ankerite) and pyritic alteration for a short distance into the walls. This is particularly noticeable where the structures cut the massive greenstone unit. Mariposite, where it occurs, is spatially related to the discordant veins and fault breccias.

- " Semi-concordant veins have similar envelopes and in areas where there are numerous veins the country schist is bleached and stained brown from fine limonite along the foliation planes. The effect is to produce rocks which appear to be, if they are not in fact, brown quartzsericite schists.
- Peter Polk, P.Eng., has further described the alteration and mineralization on the WINDY Claim on page 3 of his report dated July 1986 as follows:
  - Upper greenschist to lower amphibolite grade metamorphism has produced metamorphogenic quartz veining and an assemblage of muscovite, chlorite, talc, tremolite and secondary biotite. Most of the metamorphogenic quartz veins even though weakly pyritized are usually barren of gold mineralization. A later event of hydrothermal alteration has produced cross-cutting quartz veins and Fe carbonate breccia zones in structural traps. Pyrite is the most abundant sulfide with lesser arsenopyrite and trace amounts of tetrahedrite, chalcopyrite, sphalerite and galena. Colors of gold can be found in some of the streams draining the claim group and have been found in the soil below a vein at about 600 S, 450 E on the grid. Distinctive brown, limonitic iron carbonate alteration envelopes are associated with fault controlled veining and carbonate breccia zones. Up to 20% epidote with minor disseminated pyrite was found solely within Unit 6A. Semi-conformable quartz veining is well developed at the Greenstone-Schist contact on the WINDY and BJ claims but gold values are rare.
- In addition to widespread gold values in soil and stream silt samples as well as rock float samples, rock chip samples in situ have indicated significant values in gold over the claim group at the following locations noted on Figure 7:
  - a) 0.49 opt gold over a width of 1.8 feet is indicated in the west central area of the GREY claim.

- b) An iron carbonate zone on the B.J. claim has been described by Peter Polk, P.Eng. on page 4 of his report dated July 1986 as follows:
  - " On the BJ claim an extensive Fe carbonate breccia zone contains gold values in the 0.01 to 0.06 oz/t range within its pyritic sections."
- c) 0.11 opt gold is indicated over a width of 5 feet in \
  the north boundary area of the DAY claim.
- d) 0.320 opt gold is indicated over a width of 5 feet in the central sector of the JAY claim.
- e) 0.292 opt gold is indicated over a width of one foot on the RAINY claim.
- f) A study of Figure 8 shows a horizon of vein structures varying up to four metres in width in a zone of hand trenches trending along a strike of ± 100° for a length of some 120 metres. This north-dipping zone occurs along a contact area of quartz-sericite schist and metavolcanics. Values up to 0.883 opt/gold and 0.61 opt/silver across a width of 1.5 metres has been obtained. All the samples taken as shown assayed in gold. The gold values appear to be related to late cross-cutting structures.
- g) The writer took a chip sample across a one metre width in the second last hand trench to the west (3 + 55E) on this zone numbered 0065. A grab sample numbered 0066 was taken from the same vein structure in the next trench about 7 metres to the west (3 + 50E).

The assay results were as follows:

Sample No.	Width (m)	Gold ( <u>opt)</u>	Silver (opt)	Copper	Arsenic
0065	1.0	0.076	0.10	0.006	0.02
0066	Grab	0.026	0.05	0.004	2.46

#### 9.0 RESULTS OF THE 1987 PROGRAM OF MINERAL EXPLORATION

9.1 At the time of the writer's examination prospecting was underway and channel sampling had been carried out
on the zone of hand trenches on the WINDY claim shown on
Figure 8. The results of the channel sampling showed the
following significant gold values.

Sample No.	G <b>o</b> ld (opt)	Silver (opt)	Width (m)	<u>Remarks</u>
30501	0.148	0.31	0.3	Trench near 4 + 45E
30512	0,252	0.53	1.5	Trench near 3 + 50E
30517	0.883	0.61	1.5	Trench near 3 + 55E

- 9.2 Gold values ranging from 0.001 through 0.883 opt were found in all the fifty channel samples taken. The values occur in a zone of quartz veins along a contact between quartz-sericite schist and metavolcanics. The trend of this north dipping zone is  $\pm 100^{\circ}$  and is open both east and west. It is reported this zone has been found along a strike length of 450 metres. Extension by hand trenching is underway.
- 9.3 Visible gold has been noted in this zone. Arsenic is present in sample #0066. The ICP analysis shows significant barium.
- 9.4 The GSC aeromagnetic Map 9226G does not show any significant magnetic anomalies in the B.J. claim area.

#### 10.0

#### RECOMMENDATIONS

10.1 A two-phase program of mineral exploration is proposed to further explore the 97-claim unit property and further define the indicated gold-bearing zones for diamond drill testing.

#### 10.2 Phase 1

Hand trenching and chip sampling on the indicated gold-bearing zones on the WINDY, GREY and BJ claims to prepare these zones for diamond drilling.

#### 10.3 Phase 2

Contingent upon the results of the Phase 1 program and a recommendation to further explore the property, it is proposed to diamond drill test those zones that are deemed to have economic potential.

10.4 The WINDY claim zone, shown on Figure 8 and described in sections 9.1 and 9.2 herein, is recommended for diamond drill exploration.

#### 11.0 ESTIMATED COST OF THE PROPOSED WORK PROGRAM

#### 11.1 Phase 1

Hand trenching (4 men - one month	\$18,750	
Camp and accommodation	8,600	
Land transportation, assaying, maps, reports and communications	9,050	
Helicopter (20 hours x \$650/hour)	13,000	
Contingency @ 20% of above costs	9,880	
Total estimated cost Phase 1 (Carried Forward)		<b>\$</b> 59 <b>,</b> 280

\$ 59,280

#### 11.2 Phase 2

Contingent upon the results of the Phase I program and a recommendation to further test the property, a program of diamond drilling is proposed as follows:

Diamond drilling (2,500 feet BQ core size @ \$30/foot)	\$ 75,000
Mobilization and demobilization	10,000
Wages (geologist and helper)	13,500
Camp and accommodation (45 days)	13,050
Land, transportation, assaying, maps, reports and communications	7,575
Helicopter (35 hours x \$650/hour)	22,750
Contingency @ 20% of above costs	28,375

Total estimated cost of Phase 2

170,250

Total estimated cost of Phases 1 and 2

\$229,530

Respectfully submitted,

August 31, 1987

Donald W. Tully, P. Eng.

#### 12.0

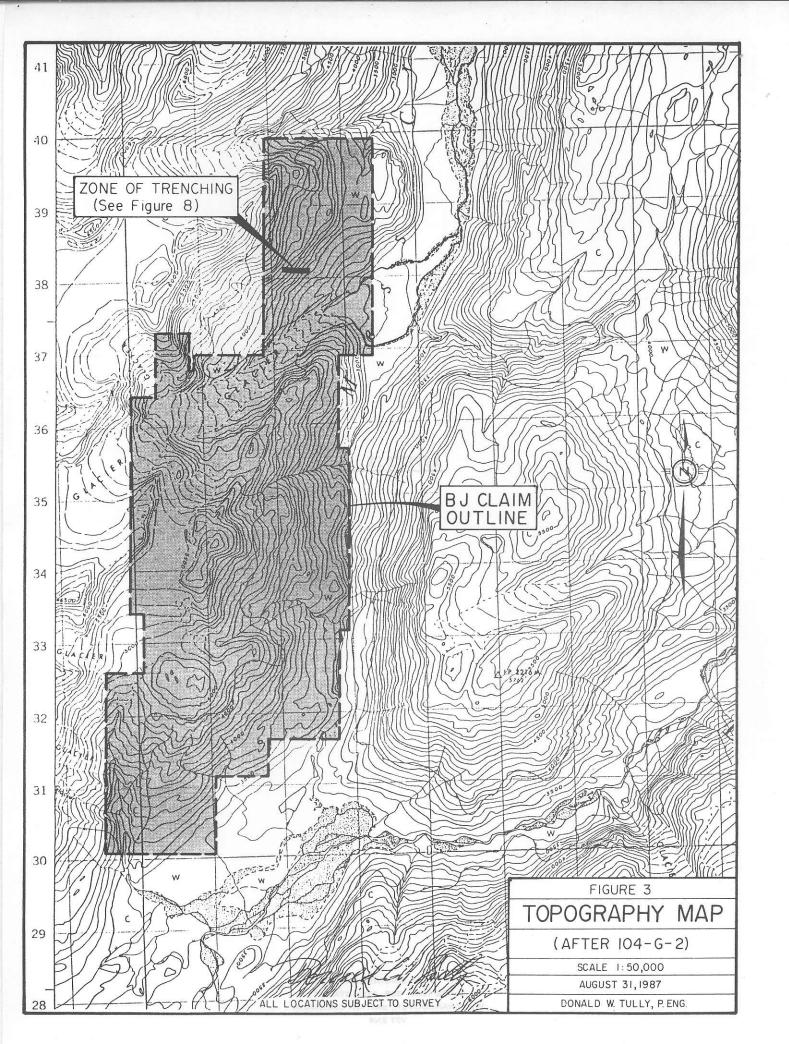
#### CERTIFICATE

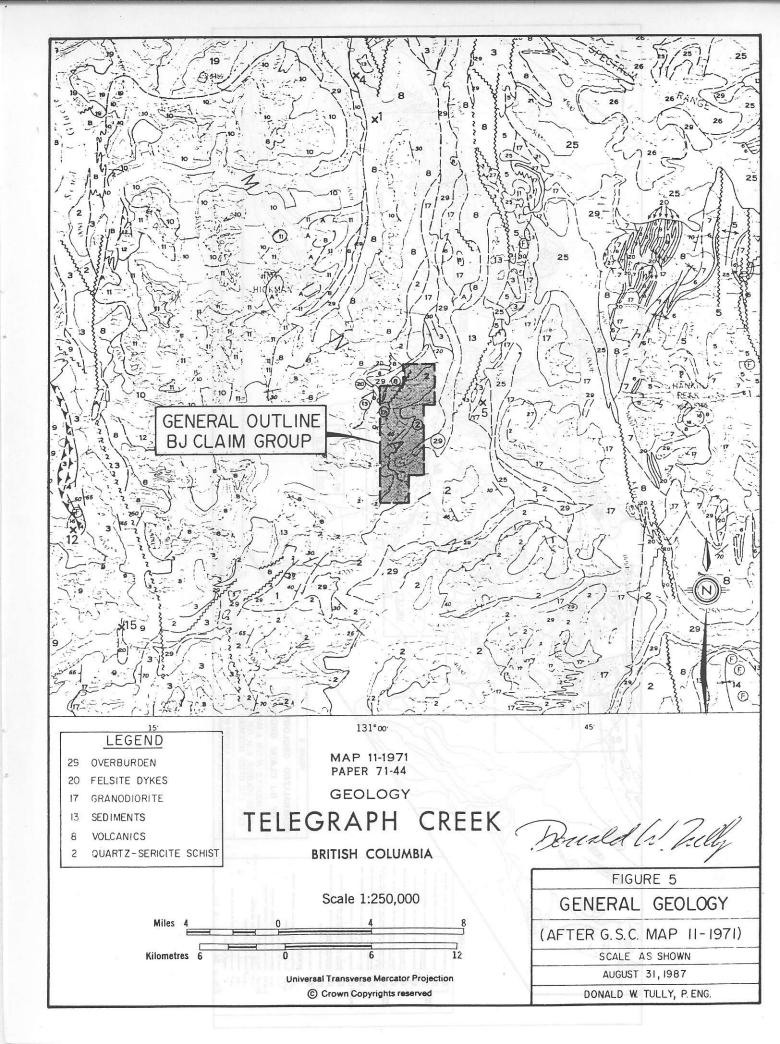
I, DONALD WILLIAM TULLY, of the Corporation of West Vancouver, Province of British Columbia, hereby certify as follows:

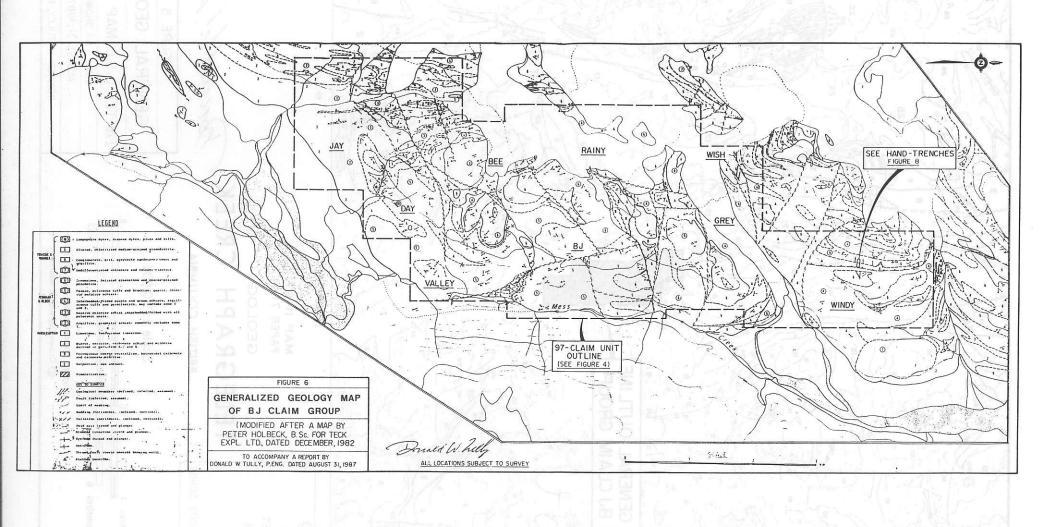
- 12.1 I am a Consulting Geologist with an office at Suite 1205, 555 13th Street, West Vancouver, B.C.
- 12.2 I am a registered Professional Engineer of the Provinces of British Columbia and Ontario and a Charter Member F.G.A.C.
- 12.3 I graduated with a degree of Bachelor of Science, Honours Geology, from McGill University in 1943.
- 12.4 I have practiced my profession for forty-two years.
- 12.5 I have no direct, indirect, or contingent interest in the securities of Iskut Gold Corporation or the BJ mineral claim group, subject of this report, nor do I intend to have any interest.
- 12.6 This report dated August 31, 1987, is based on a field examination I made on the property on August 14, 1987 and from information gathered from available maps and reports.
- 12.7 I have not examined any mineral properties which are located within ten kilometres of the subject claim group, during the past five years.
- 12.8 Written permission from the author is required to publish this report dated August 31, 1987 in any Prospectus or Statement of Material Facts.
- DATED at West Vancouver, Province of British Columbia, this 1st day of September, 1987.

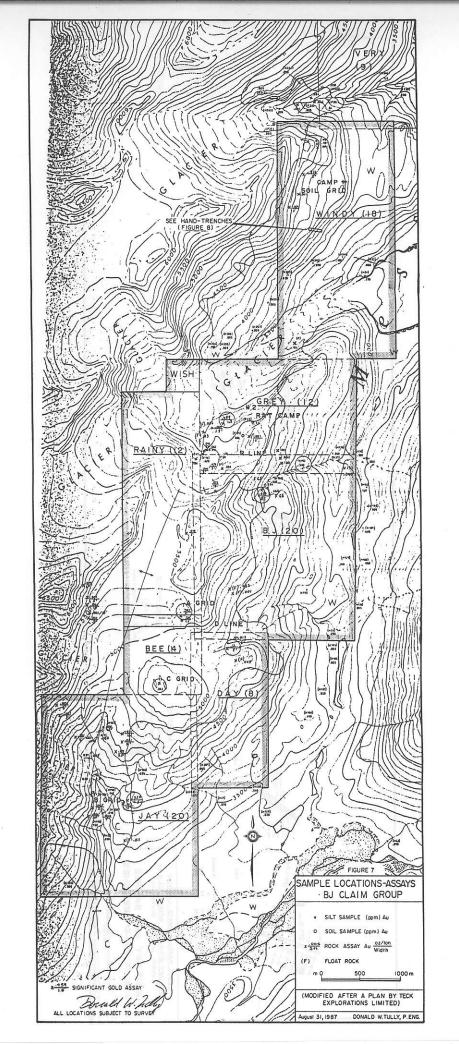
DONALD W. TULLY, P. ENG., Consulting Geologist

### APPENDIX I









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NEW TOTAL					
		80			
		APPENI	II XIC		
T <sub>i</sub>					

DON TULLY ENGINEERING LTD.

Sterigies Sterig

WEST VANCOUVER, BRITISH COLUMBIA V7T 2N8

#### **CERTIFICATE OF ASSAY**

Date:

August 23, 1987

3708-2054 (B)

File:



## SGS SUPERVISION SERVICES INC. General Testing Laboratories Division

1001 East Pender Street, Vancouver, B.C., Canada. V6A 1W2 Telephone: (604) 254-1647

Telex: 04-507514

TO: DON TULLY ENGINEERING LTD. 1205 - 555 13th Street West Vancouver, B.C.

V7T 218

We hereby certify that the following are the results of assays on:

Ore samples

	GOLD	SILVER						
MARKED			Copper	Arsenic	XXXXXXX	XXXXXXXXX	XXXXXXXXX	XXXXXX
	oz/st	oz/st	Cu (4)	As (%)				
						-		
. บ5	0.076	0.10	0.006	0.02				
	0.000	0.05						
<del>56</del>	0.026	0.05	0.004	2.46				
			77 77	EXECUTE A		=		
			11 11	APPENI				
						1		
				/ 				
		14						
T/:D 1 .								
ICP analysis							İ	
							=	
			1	1				1

TREJECTS RETAINED ONE MONTH, PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS. CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. Wong



PROVINCIAL ASSAYER

No

8708-2054



Date August 31, 1987

DON TULLY ENGINEERING

SGS Supervision Services Inc.
GENERAL TESTING LABORATORIES 1. .SION
1001 East Pender Street,
Vancouver, B.C., Canada V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

We hereby certify that the following are the results of ICP analysis on :

SAMPLE NO.	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni. ppm	Co ppm	Mra ppm	Po %	As ppm	<b>bba</b> A	Au ppm	Th ppm	8r ppm	Cd
65	2	50	164	92	4	5	15	N TO CO	**	*	1	ND	1	92	1
66	3	40	46	20	2	24	19		**	*	1	ND	1	51	1

SAMPLE NO.	ab ppm	Bi ppm	V PPM	Ca ppm	<b>P</b> ppm	La ppm	Cr ppm	<b>Mg</b> ppm	Ba. ppm	<b>T1</b> ppm	B ppm	ppm	Na	UK	ppm	_
									,			3 8	15 E	X =		ı
65	2		10	*	507			355	1589	26		*	100	ñ ä	51	
66	2		5	*	316			1200	348	21		*	723	0 <u> </u>	1	

L. Wong
Provincial Assayer

<sup>\*</sup> greater than 1000  $_{\mbox{\scriptsize **}}$  greater than 5%

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JULY 19 1987

DATE REPORTS MAILED July

ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PULVERIZED TD -100 MESH.

A688 & AURE BY FIRE ASSAY

ASSAYER

DESM DEAN TOYE . CERTIFIED B.C. ASSAYER

TECK EXPLORATION

PROJECT 1283

FILE# 87-2542

FAGE# 1

SAMFLE		Ag * *	Au**
		oz/t	oz/t
30501		.31	.148
30502	13 4	.15	.019
30503		.18	.066
30504		.10	.042
30505		.01	.012
30506		.01	.007
30507		. 19	.056
30508		.05	.015
30509		.09	.022

ACME ANALYTICAL LABORATORIES

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158

DATA LINE 251-1011

DATE RECEIVED: JULY 31 1987

DATE REPORT MAILED: Quy. 7/87.

#### ASSAY CERTIFICATE

- SAMPLE TYPE: Rock Chips

ASSAYER: . Nosel. DEAN TOYE, CERTIFIED B.C. ASSAYER

TECK EXPLORATION PROJECT-1283 File # 87-2885 Page 1

SAMPLE# AG AU

OHITI CLW	07/T	07/1
	OZ/T	0271
30510 30511 30512 30513 30514	.02 .23 .53 .10	.006 .050 .252 .089
30515 30516 30517	.22 .08 .61 .11	.108 .002 .883 > .011
30520 30521 30522 30523 30524	.12	.008 .037 .048 .014
30525 30526 30527 30528 30529	.06 .06 .02 .02	.033 .049 .003 .006
30530 30531 30532 30533 30534	.07 .04 .07 .02	.007 .013 .016
30535 30536 30537 30538 30539	.14	.075 .004 .018 .002
30540 30541 30542 30543 30544	.02 .04 .09 .12	.006 .001 .002 .001
30545	.04	.001

SAMFLE#	AG	AU ATAG 8212	
	OZ/T OZ	/ T	
30546	.03 .0		
30/30547J9M2 -	.02 .0	04	
30548 30549	12.0	22UL, MRSYARRA	
30549	.07 .0	16	
30550 * ella tegi	.06 .0	TECK EXPLORAT 84	
30651	21 0	00	
30651	#3;21 <sub>3</sub> 3.0	02 07	
30653	.29 .4		
30654	,22 1		
30455	.050	86	
	11000	9	
30656	.48 .0	32	
30657	.360		
30658	.19 .0	06	
30459	.06 .0	03	
30660	.150		
ree le	30517		
30661	.10 .0		
NO NUMBER	.19 .5	40	
		3	
8			

#### ADDENDUM TO A REPORT

ON THE

B.J. MINERAL CLAIM GROUP (97 UNITS)

BEE, JAY, BJ, WINDY, GREY, RAINY, DAY, VALLEY, WISH MINERAL CLAIMS RECORD NOS. 1478(7), 1479(7), 1480(7), 1556(8), 1557(8),

1558(8), 1559(8), 1626(9), 2065(9)

MESS CREEK - ARCTIC LAKE - MT. HICKMAN AREA

LIARD MINING DIVISION

TELEGRAPH CREEK, BRITISH COLUMBIA

B. Lat. 57°08'

W. Long. 130°57'

#### NTS 104-G-2W

for

ISKUT GOLD CORPORATION
Suite 780
885 Dunsmuir Street
Vancouver, British Columbia
V6C 1N8

bу

DONALD W. TULLY, P.ENG.

December 11, 1987

DON TULLY ENGINEERING LTD.
SUITE 1205, 555-13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

# ADDENDUM TO A REPORT FOR ISKUT GOLD CORPORATION DATED AUGUST 31, 1987 ON THE B.J. MINERAL CLAIM GROUP (97 UNITS), LIARD MINING DIVISION, BRITISH COLUMBIA

This ADDENDUM is based upon a report by P.G. Folk, P.Eng., dated October 28, 1987. Mr. Folk's report is an update of the results of the 1987 program of mineral exploration on the B.J. claim group, which was in progress during the writer's visit to the property on August 14th last, and covered in the writer's report dated August 31, 1987.

The B.J. Claim Group consists of nine contiguous mineral claims comprising ninety-seven claim units located some 80 kilometres (50 miles) south-southeast of Telegraph Creek, in the headwaters area of Mess Creek in Northwestern British Columbia. The claim group covers an area of  $\pm 2,425$  hectares ( $\pm 5,992$  acres) subject to survey.

The B.J. property was staked in 1980 as a result of finding significant gold values in stream sediments in the Subsequent prospecting and geological mapping claim area. has revealed many gold-bearing quartz veins in quartz-carbonate zones and horizons of quartz-sericite schists over the Prospecting and hand trenching have been claimed ground. successful in developing the many mineral discoveries on the B.J. claim area. In 1986, P.G. Folk, P.Eng., discovered a gold-bearing quartz vein on the WINDY claim. Subsequent hand-trenching and sampling has shown substantial values in gold from channel samples taken on this vein zone. This zone has been traced for a strike length of some 550 metres. Folk has described the results of the 1987 program of mineral exploration on pages 2, 3 and 4 of his report dated October 28, 1987, as follows:

#### " Work Done

Prospecting in the vicinity of the vein discovered in 1986 located an additional six mineralized structures. Hand trenching to expose the veins was followed by chip sampling and mapping. A total of 45 trenches to bedrock were dug for a total of 398 linear metres. 344 rock chip samples were taken and assayed for gold and silver.

#### " SAMPLING AND ASSAYING

Chip sampling was carried out with a moil and hammer and the samples were submitted to ACME ANALYTICAL LABS in Vancouver for analysis. Standard fire-assay techniques were utilized.

#### RESULTS

Chip sample results from the work completed in the 1987 season are plotted on figures 5 to 9. Figure 4 is an index map and shows the relative locations of the various veins. Assay certificates are included in the Appendix. Several potentially economic gold values were obtained up to a maximum of 1.2 oz Au/t over 0.3 m.

The main vein (figure 5, 6) discovered in 1986 has been located over a strike length of 550 m and is open to the east. Selected portions of the vein are of economic interest and are tabulated below:

Assay ( <u>oz/ton Au</u> )	Width (metres)	Location	<u>Notes</u>
0.058	6.8	2+15E, 5+90S	Main vein Main vein Main vein Sulfide portion
0.116	5.5	3+50E, 6+00S	
0.883	1.5	3+50E, 6+00S	
0.556	1.6	5+30E, 6+10S	

Six additional veins now partially exposed were located in 1987 and have produced encouraging results. All remain open to the east where they are obscured by overburden.

A vein which occurs about 60 m north of the main vein (figure 5) has been exposed in only four trenches and assays 0.142 oz Au/t over 2.8 m in one isolated trench and 0.302 oz Au/t over 1.0 m in another. A narrow split off this vein contains up to 1.125 oz Au/t over 0.3 m. Averaging the values in the most easterly four trenches yields 0.093 oz Au/t over an average width of 4.35 metres for a strike length of 35 m. Stibnite was noted in float material near this area but none was noted in outcrops.

Thirty-five metres to the north another vein with the most consistent values discovered to date averages 0.276 oz Au/t over a 2.4 m average vein width and a strike length of 78 m. A narrower width of 1.3 metres averages 0.479 oz Au/t. Visible gold was panned from the soil in the trenches. Unfortunately, the vein is exposed by only three trenches and additional trenching and sampling will be required to confirm these results.

#### DISCUSSION AND CONCLUSIONS

Prospecting and hand trenching have discovered a series of at least seven quartz sulfide veins carrying gold values. The veins appear to split and narrow to the west but thicken to the east as they approach on area of overburden cover. It is thought that the veins may be mesothermal and could therefore have depth potential. Significant gold values over mining widths have been indicated at several locations.

Further bedrock assays are required in known areas of good gold values and to the east where overburden precludes hand trenching. This can be accomplished by mechanized trenching and/or by diamond drilling. Further prospecting to locate vein extensions and detailed geology to define the ore controls is also warranted. "

During the period July 9 - September 23, 1987, the cost of the work program was \$39,262.

Plans and assay certificates of the results discussed herein accompany this ADDENDUM.

The writer concurs with Mr. Folk's recommendations to further prospect the B.J. property by hand-trenching and in some locations of deeper overburden by mechanical earth-moving equipment and/or diamond drilling in conjunction with geological mapping and sampling.

A program of diamond drilling is recommended as indicated in the writer's report dated August 31, 1987.

Respectfully submitted,

Donald W. Tully, P.Eng.

Bornel G Reigh

December 11, 1987

#### 12.0

### CERTIFICATE

- I, DONALD WILLIAM TULLY, of the Corporation of West Vancouver, Province of British Columbia, hereby certify as follows:
- 12.1 I am a Consulting Geologist with an office at Suite 1205, 555 13th Street, West Vancouver, B.C.
- 12.2 I am a registered Professional Engineer of the Provinces of British Columbia and Ontario and a Charter Member F.G.A.C.
- 12.3 I graduated with a degree of Bachelor of Science, Honours Geology, from McGill University in 1943.
- 12.4 I have practiced my profession for forty-two years.
- 12.5 I have no direct, indirect, or contingent interest in the securities of Iskut Gold Corporation or the BJ mineral claim group, subject of this ADDENDUM, nor do I intend to have any interest.
- 12.6 This ADDENDUM dated December 11, 1987, is based on a field examination I made on the property on August 14, 1987 and from information gathered from available maps and reports.
- 12.7 I have not examined any mineral properties which are located within ten kilometres of the subject claim group, during the past five years.
- 12.8 Written permission from the author is required to publish this ADDENDUM dated December 11, 1987 in any Prospectus or Statement of Material Facts.
- DATED at West Vancouver, Province of British Columbia, this 11th day of December, 1987.

DONALD W. TULLY, P.ENG., Consulting Geologist

Bruch While

# ITEMIZED COST STATEMENT

(after a report by P. Folk, P. Eng. of Teck Explorations Limited and dated October 28, 1987)

# ITEMIZED COST STATEMENT

# PERIOD JULY 9 - 29 (Statement of Exploration and Development filed July 29/87)

Р.	Folk, P.Eng, Project Manager July 9 - 15, July 21 - 27	14 days @ \$230/D =	\$ 3,220
J.	Bacon, Prospector July 9 - 29	21 days @ \$132/D =	\$ 2,772
D.	Nikirk, Party Chief July 9 - 15	7 days @ \$132/D =	\$ 924
R.	Folk, Helper July 9 - 29	21 days @ \$100/D =	\$ 2,100
R.	Nikirk, Helper July 21 - 27	7 days @ \$ 93/D =	\$ 651

Okanagan Helicopters, Jet Ranger from Bell II gas station.

14 21	5.3 hrs. 0.4 hrs. 0.4 hrs. 1.1 hrs. 0.7 hrs.	
	7.9 hrs. @ \$650/hr.	\$ 5,135
Assays @ ACME ANALYTICAL LABS	, Vancouver 100 @ \$ 12 =	\$ 1,200
Camp materials, fuel, generate radio rental, communications	or rental,	\$ 1,900
Truck rental		\$ 1,000
Food 60	) man-days @ \$ 15/D =	\$ 900
		\$19,802

### PERIOD JULY 30 - SEPTEMBER 23

```
P. Folk, P.Eng, Project Manager
                                  2 days @ $230/D =
                                                          $ 460
   Aug. 17, 18
J. Bacon, Prospector
   July 30, 31; Aug. 1 - 5, Aug. 26 - Sept. 23
                                 36 days @ $132/D
                                                          $ 4,752
R. Folk, Helper
   July 30, 31; Aug. 1 - 5,
                                 7 days @ $100/D
                                                               700
G. Lovang, Prospector
   Aug. 13 - Sept. 23
                                 42 days @ $187/D
                                                          $ 7,854
R. Schneider, Prospector
Aug. 13 - 26
                                 14 days @ $187/D
                                                          $ 2,618
```

Helicopter, Northern Mountain Helicopters from Iskut River.

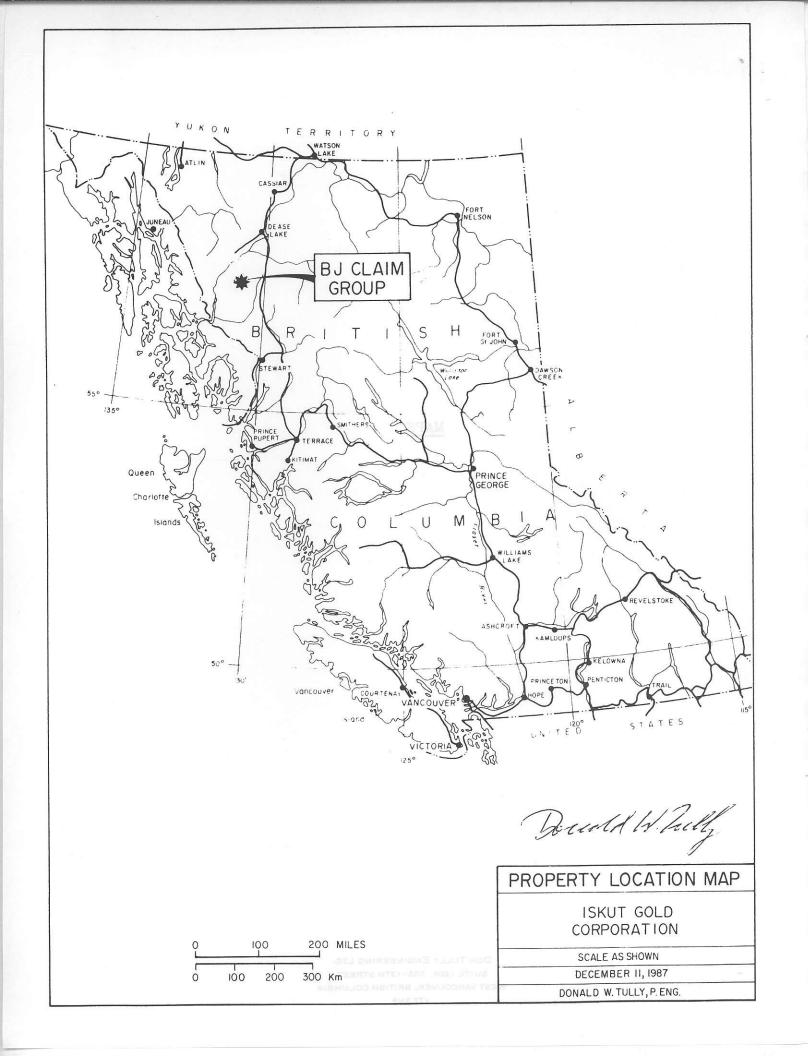
0.9 hr.

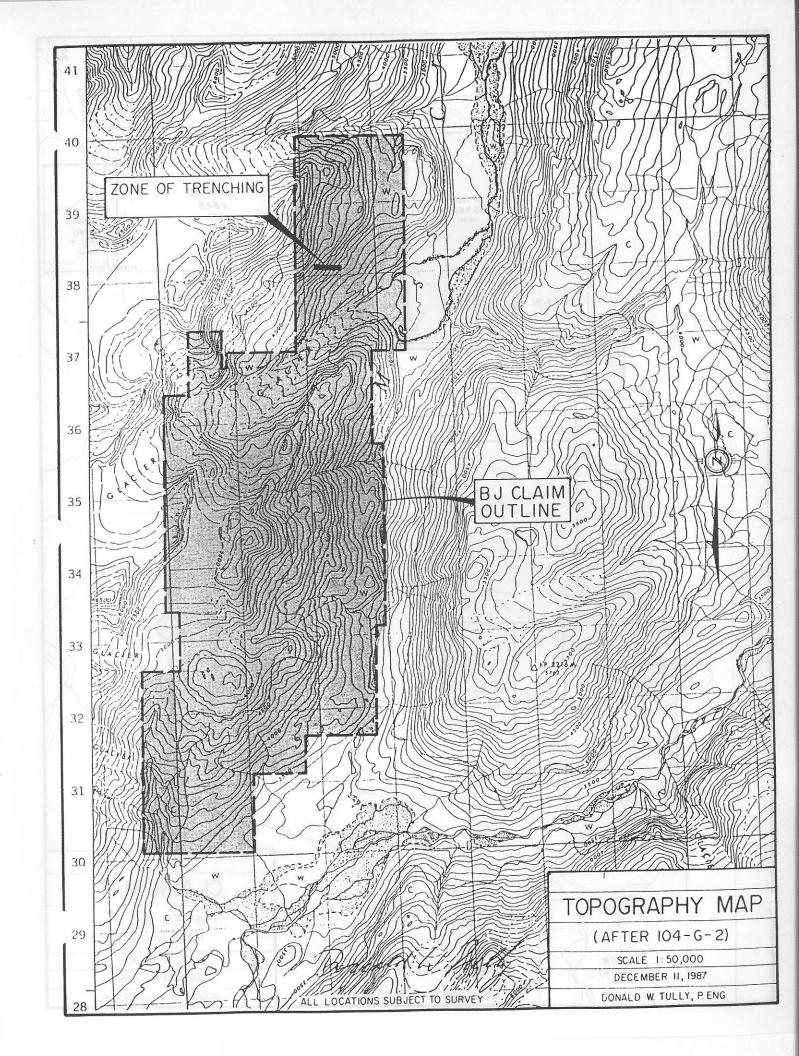
5

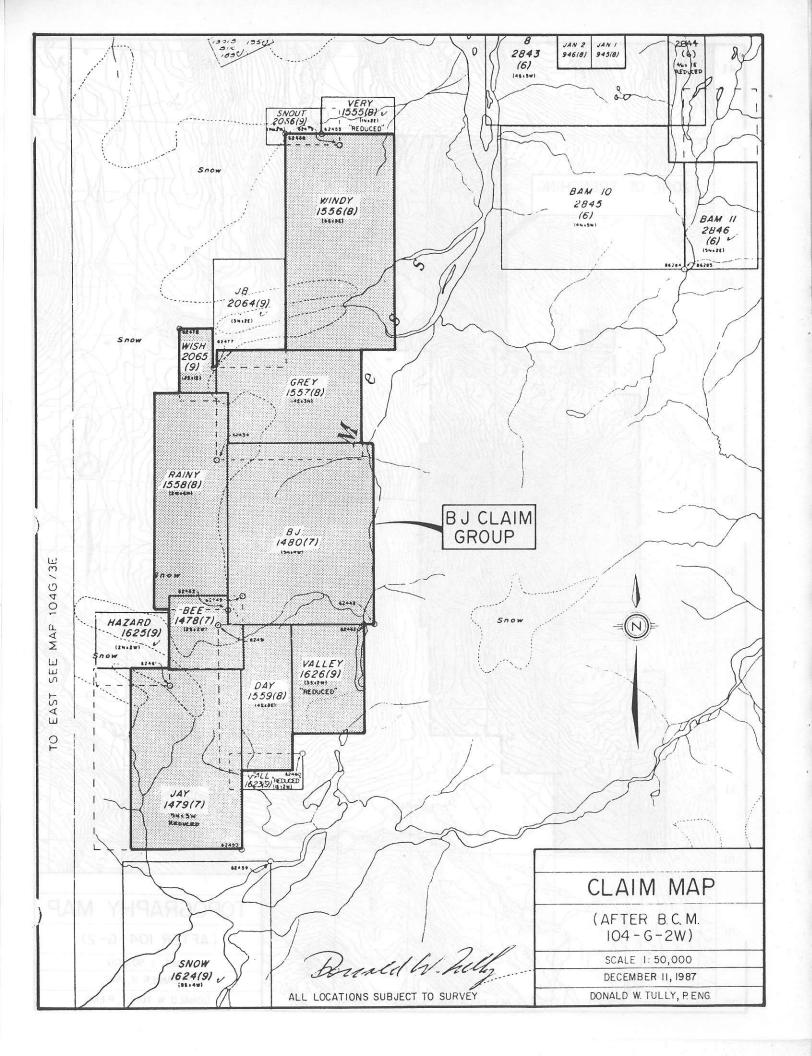
August

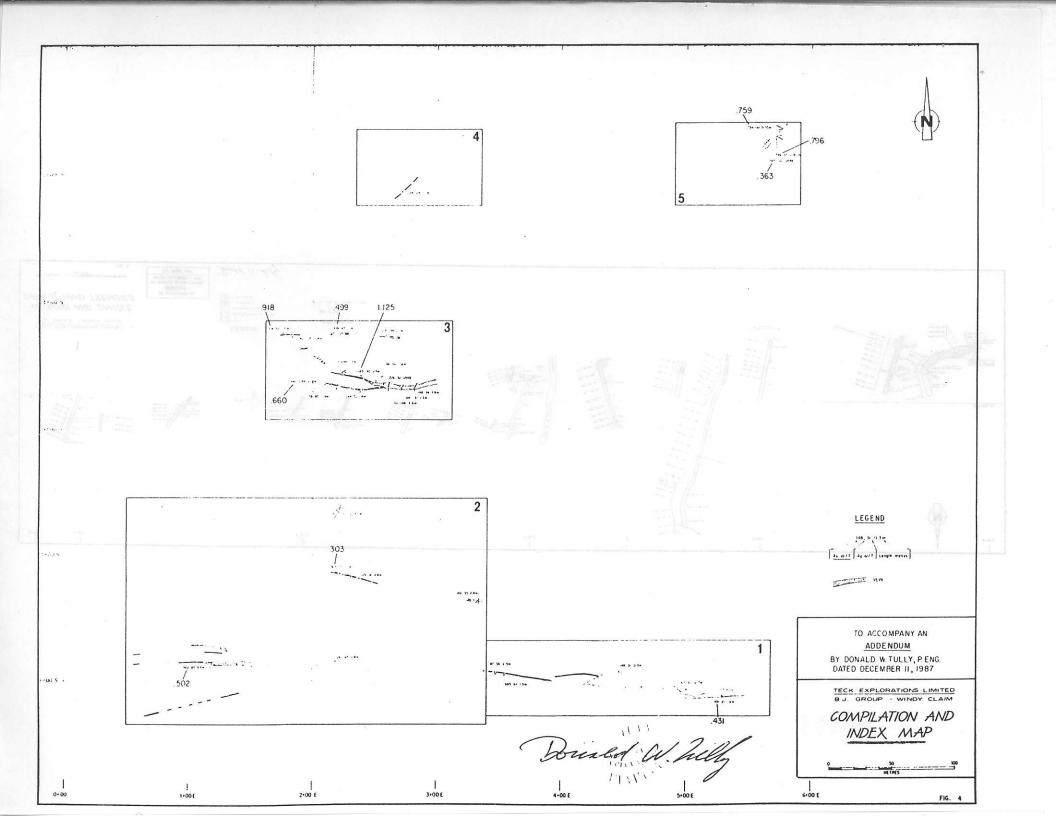
September	13 3.0 hr. 17 1.2 hr. 18 2.1 hr. 20 2.7 hr. 25 3.8 hr. 29 1.6 hr. 5 0.9 hr. 14 1.4 hr. 22 2.3 hr.	
	19.9 hr. @ \$650/hr =	\$12,935
Food	101 man-days @ \$ 15/D =	\$ 1,515
Assays @ ACME ANALYTICAL LA	ABS 4 rock assays @ \$ 12 =	\$ 2,928
Camp costs, fuel, generator radio rental, communication		\$ 1,800
Truck rental, air transport	tation, freight	\$ 2,800
Report preparation, drafting	ng	\$ 900
		\$39,262

# $\underline{MAPS}$



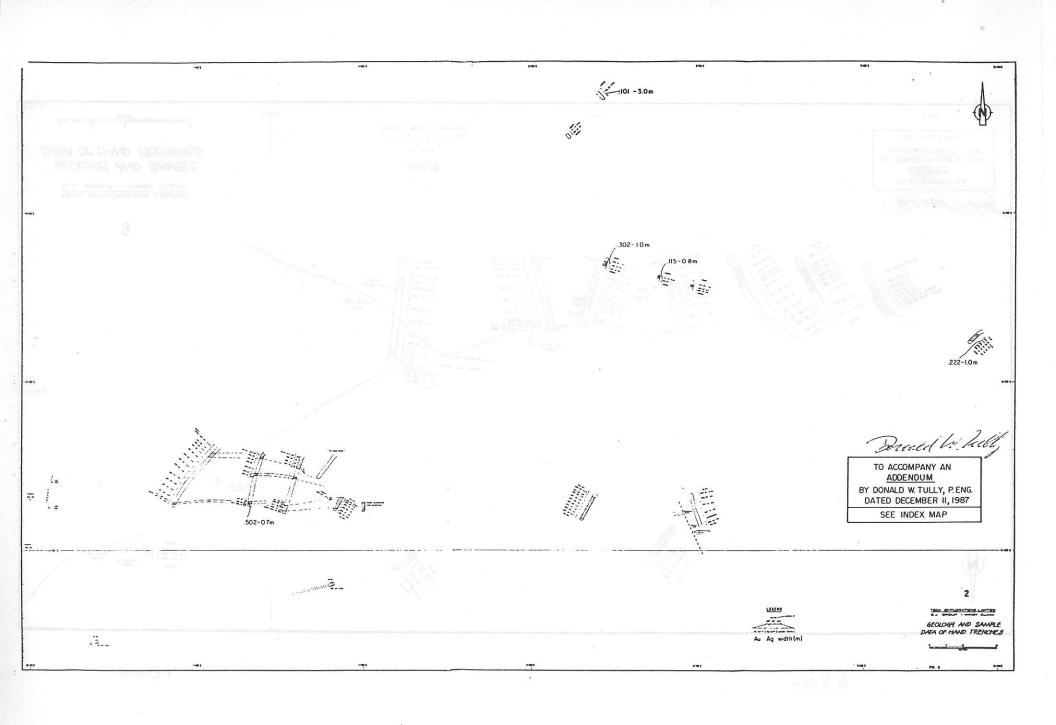


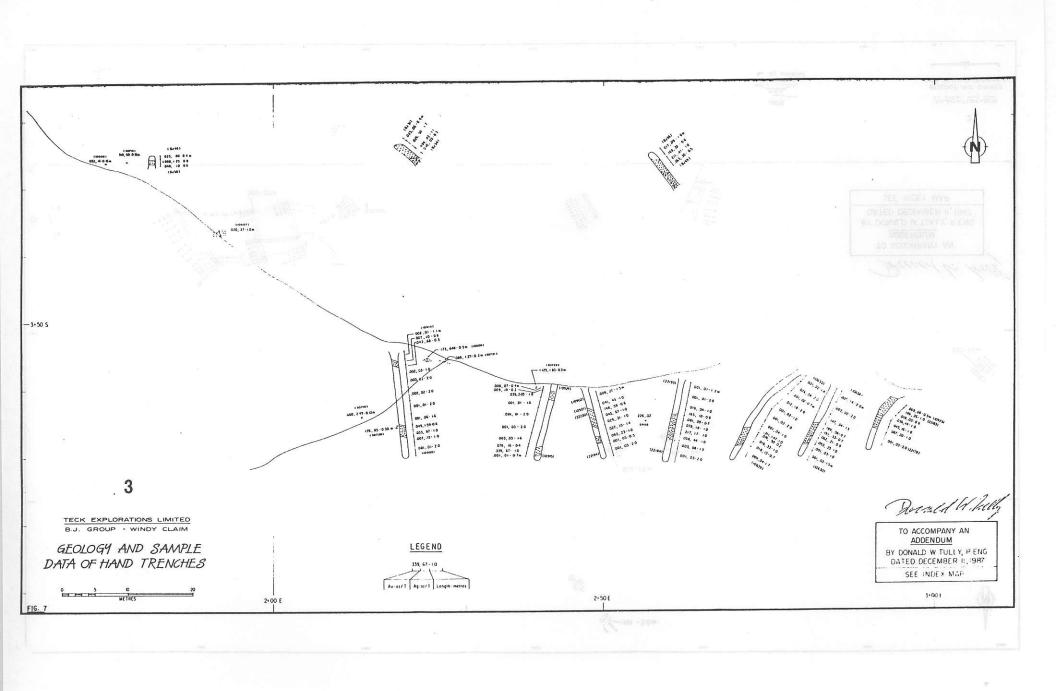




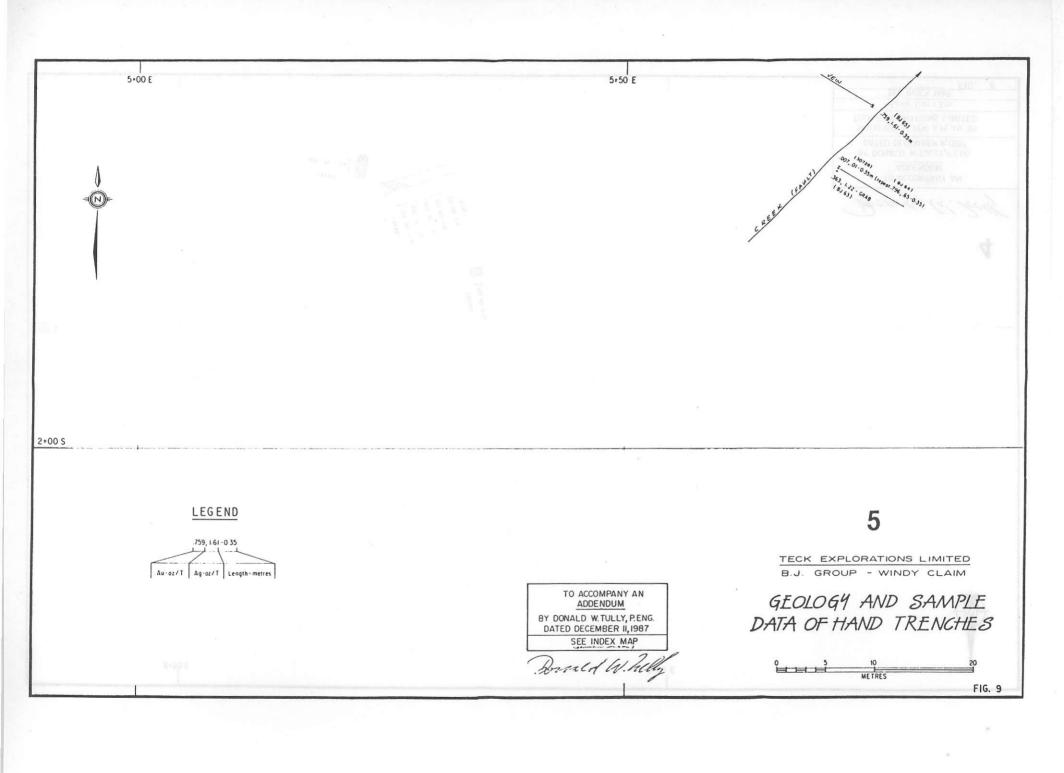
5+00 E 4-00 € . 3+50 E LEGEND

SMATTALONGOTTA ..... TECK EXPLORATIONS LIMITED B.J. GROUP - WINDY CLAIM ASSAY RESULTS GEOLOGY AND SAMPLE DATA OF HAND TRENCHES TO ACCOMPINITY AN
ADDENDUM
BY DONALD W TILLY, P.ENG.
DATED DECEMBER II, 1987
SEE INDEX MAP Butt W. hely FIG. 5





2+50 E 3+00 E 2+00 S (Buss) Durald W. Willy ( 81 61 ) TO ACCOMPANY AN ADDENDUM BY DONALD W.TULLY, P.ENG DATED DECEMBER II, 1987 MODIFIED AFTER A PLAN BY TECK EXPLORATIONS LIMITED Scale Icm = 3 m SEE INDEX MAP FIG. 8



ASSAY CERTIFICATE

- SAUVLE TYPE: Sect Chips

ASSAYER: . T. . . . . . DEAN TOYE, CERTIFIED B.C. ASSAYER

TECK EXPLORATIONS PROJECT-1356 File # 87-3461 Page

SAMPLER AG AU

02/T 02/T

10601 .06 .015

10602 .01 .001

10604 .05 .001

10605 .01 .002

10606 .01 .002

10606 .01 .002

10607 .01 .004

10607 .57 .020

10607 6.48 .173

# ASSAY CERTIFICATES

10612 .05 .010
10613 .02 .002
10614 .08 .070
10615 .01 .001
10615 .01 .001
20662 .05 .002
20664 .02 .002
20665 .12 .002
20665 .03 .03
20667 .01 .001
20670 .10 .032
20671 .07 .001
20676 .02 .001
20677 .11 .039
20676 .05 .001
20676 .05 .001
20676 .001

DON TULLY ENGINEERING LTD.
SUITE 1205, 555-13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

ACME ANALYTICAL LABORATORIES

852 E. HASTINGS ST. VANCOUVER B.C. VAA 1R6

DATE RECEIVED: AUG 20 1987

PHONE 253-3158 DATA LINE 251-1011

DATE REPORT MAILED:

ASSAY CERTIFICATE

- SAMPLE TYPE: Rock Chips

ASSAYER: . . . DEAN TOYE, CERTIFIED B.C. ASSAYER

TECK EXPLORATIONS PROJECT-1356 File # 87-3461 Page 1

						¥.)	
SA	MPLE#	AG	AU				
		OZ/T	OZ/T				
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100		.06	.038				
10		.06	.015				
10	603	.01	.001				
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10	509	6.48	.173 V				
	610	.32	.226 /				
·			-				
210	611	.04	007				
	612	.05	.010				
100	613	.02	.002				
10	514	.08	.070				
	615	.01	.001				
70	//3	65	004				
	562	.05	.001				
	563	. 09	.002				
300	564	.02	.002				
306	565	.12	.002				
	566	.03	.038				
70		Δ4	001				
	567	.01	.001				
	568	.02	.004				
300	569	. 05	.001				
308	570	.10	.032				
306	571	.07	.001				
70	.70	Δ1	.001				
	572	.01					
	573	.02	.001				
309	574	.01	.001				
306	575	. 07	.004				
	576	.06	.004				
300	3. 0						
70	. 77	. 11	070				
	577		.039				
	578	. 07	.003				
306	579	.06	.002				
308	680	.05	.010				
306	681	.02	. 006				
30/	82	.03	.003				
200	ar ted dis						

	SAMPLE#	AG	AU	
		OZ/T	OZ/T	
	30483	.08	.002	
		.08	.001	
	30685	.03	.016	
	30686	.15	.004	
	30687	. 23	.001	
			840116	
	30688	. 05	.001	
		.74	.060	
		. 36	.013	
	30691	. 11	.012	
- 81	30692	. 25	.031	
	2,49 .64	P11	08	
	30693	.01	.001	
	30694	.09	.022	
	30695	.03	.001	
	30696	.07	.004	
	30697	.06	. 004	
	30698	.08	.003	
	30699	.08	.024	
	30700	.11	.042	
	30701	.13	. 121	
	30702	. 24	.572	
	007 174	901		
	30703	.10	. 045	
	30704	.01	.001	
	30705	.02	.001	
	30706	.02	.001	
	30707	.01	.004	
	70700	۸۵	707	
	30708 30709	.09	.009	
	30710	.09	.034	
	30711	.11	. 055	
	30712	.09	.081	
0	88, 88.	- 62	307	
	30713	.01	.009	
	30714	.08	.036	
e	30715	.02	.025	
	30716	.40	.322	
94 V.	30717	.08	.029	

ACME ANALYTICAL LABORATORIES

352 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

HONE 253-3158

DATA LINE 251-1011

DATE REPORT MAILED: Sept. 3/87...

1.

### ASSAY CERTIFICATE

- SAMPLE TYPE: Rock Chips AUGO AND AGOO BY FIRE ASSAY.

ASSAYER: . A CALLES DEAN TOYE, CERTIFIED B.C. ASSAYER

TECK EXPLORATIONS PROJECT-1356 File # 87-3691

SAMPLE#	AG##	AU##	
.36 .013	OZ/T	OZ/T	
2030718	.50	.918	
30719	2.49	.660 V	
0030720	.85	.178 V	
30721	1.27	.088	
0030722	1.83	1.125 >	
110. 70.	. 89	306	
30723	.32	.047	
30724		.029	
30725	.08	.003	_
30726		.856 BANANA OZON	<i>^ )</i>
30727	.63	1.195 BANANA 0.15 M	>
		700	
30728	.01	11/1/ 1-01/0/1/	
30729		.029 ~	. /
30730	.06	.016 -	
30731		. 046	
30732	. 98	.001	
30733		.003	
30734		.018	
30735	.01		
30736		. 007	
30737	. 36	. 006	
70770	-51	EEO	
30738	.36		
30744	.81	532	

ACME ANALYTICAL LABORATORIES
DATE RECEIVED: SEPT 1 1987
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE 253-3158 DATA LINE 251-1011 DATE REPORT MAILED:

ED. Sept. 1/87.

### ASSAY CERTIFICATE

- SAMPLE TYPE: Rock Chips AU++ AMB AG++ BY FIRE ASSAY.

ASSAYER: ... ADILL DEAN TOYE, CERTIFIED B.C. ASSAYER

TECK EXPLORATIONS PROJECT-1356 File # 87-3820

٠	SAMPLE#		AU**	21
		OZ/T		25
	10. 10.		106	V
	10616		.002	
	10617		.001	
	10618		.001	
	10619		.001	
	10620		.001	
	10621		.001	
	10622	.01	.002	
	10623		.002	
	10624		.017	
	10625		.003	
			.001	
	10627	.12	.003	
D	10628		.029	
	30739	.02	.015	
	30740		.710	/.
	30741		.004	3.5
	30742		.001	B.
	30743		.049	
	30745		.001	
	30746		.028	
	30747		.001	
	30747			
	30748		.001	
	30749 30750		.059	0 <b>€</b> 8
	30/30	.03	. 001	

ACME ANALYTICAL LABORATORIES

B52 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE 253-3158

DATA LINE 251-1011 DATE REPORT MAILED:

## ASSAY CERTIFICATE

- SAMPLE TYPE: Rock Chips AU++ AND AG++ BY FIRE ASSAY.

ASSAYER: . N. CALLEY. DEAN TOYE, CERTIFIED B.C. ASSAYER

TECK EXPLORATION PROJECT-1356 File # 87-3916

SAM	IF'LE#	AG**	AU**
		OZ/T	OZ/T
106	29	.01	.013
106	30	.03	.001
106	310.	.03	.001
106	32	.23	.053
106	330	.21	.062
106	34	.53	. 191
106	350.	.56	.189
106	36	.34	. 147
106	37	.02	.002
	38	. 14	.007
	39	.04	.004
	40	.13	.018
	41	.33	.016
	42	.50	.074
	43	1.47	.211
	81.	U.	PYGG
	44	.04	.001
	45	.02	.001
	46	.02	.001
	47	.18	.012
106	48	.02	.001
104	49	. 28	.026
104	50	.02	.001
221	78	.03	.001
221	79	.20	.087
221		.16	.045
		. 10	. 070
221	81	.14	.036
221	82	.03	.018
221	83	.26	.106
. — — —			

# ASSAY CERTIFICATE

- SAMPLE TYPE: Rock Chips AU-+ AND AG++ BY FIRE ABSAY.

ASBAYER: ... DEAN TOYE, CERTIFIED B.C. ASBAYER

TECK EXPLORATION PROJECT-1356 File # 87-4026 Page 1

	TECK EXPLORATION	PRUJECT-1356	File	# 87-4026	Page 1
BJ.	GAD.	SAMPLE#	AG**	AU** OZ/T	
		10901	. 45	.041	
		10902	. 27	.008	
		10903	.01	.001	
		10904	.12	.007	
		10905	.87	.033	
		10906	1.59	. 049	
		10907	.06	.001	
		10908	.01	.001	
		10909	.02	.002	
		10910	.02	.003	
		10911	.03	.002	
		10912	. 68	.042	
		10913	.10	.007	
		10914	.01	.002	
		10915	.01	.001	.*
		10916	. 67	.339 1.0 m	CAMP VEIN.
		10917	. 16	.076	
		10918	.03	.003	
		10919	.03	.001	
		10920	.01	.001	
		10921	.01	.001	
		10922	2.03	.039	
		10923	. 19	.009	
		10924	. 07	.008	
		10925	.08	.069	
	×	22184	.03	.001	
		22185	.08	.003	
		22186	. 44	.058	, , , , , , , , , , , , , , , , , , ,
		22187	. 17	.217 camp	JAIN, LOM.
		22188	.18	.078	
		22189	.09	.081	
		22190	.10	. 165 CAMP	1AIN 8.7M
		22191	. 04	.018	
		22192		.001	
		22193	.01	.001	
		22194	.05	.001	

TECK EXPL	ORATION P	ROJECT-1	356 FILE #	87-4026	Page 2
	MAS CELVED	ARI RAY	G** AU** DZ/T OZ/T		ACHE ANALYTICA 852 E. HABTING PHONE 253-315E
	221 <sup>9</sup>	75 76	.05 .001		
	2219	78 79	.15 .027 .31 .029 .67 .043		
	IFIED B.C.	YE, CER	DT. NAME TO SE		
	2220	6 FILE	.59 .148	0.6m cm	C VAIN-
					e e
		2.03 2.03 .19	10921 10922 10923 10924		
			22184 22185 22186 22186 22187		
	196 186 100				

ACME ANALYTICAL LABORATORIES

052 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE 253-3158

DATA LINE 251-1011 DATE REPORT MAILED: Oct. 13/87...

# ASSAY CERTIFICATE

- SAMPLE TYPE: Rock Chips AU-+ AND AG++ BY FIRE ASSAY.

ASSAYER: ... DEAN TOYE, CERTIFIED B.C. ASSAYER

TECK EXPLORATION PROJECT-1356 File # 87-4533A Page 1

		AG**	AU**	length (m)
<u> </u>	BJ-1 BJ-2	20.15	.005	.5
	BJ-3	7001	.001	
	BJ-4	8001	.001	
	BJ-5	01.25	.033	
	BJ-6	00.06	.004	
	BJ-7 BJ-8	E0.	.007	1.0
	BJ-9	.06	.012	
	BJ-10	. 06	.047	
7 0	BJ-11	54. 60.13	.018	
:	BJ-12	. 17	.040	1:0
	BJ-13	- 26	.011	
	BJ-14 BJ-15	.02	.004	
1/	20 10	(1,02	0A-1	
·	BJ-16	.01	.001	
	BJ-17	.11	.032	1.0
	BJ-18	. 07	.025	
60,90	BJ-19	03	.010	
7.829(92)	BJ-20	<b>01</b>	.006	.6
· ea	BJ-21	. 17	.039	1:0
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	BJ-22	. 26	059	1.0
	BJ-23	. 53.15	.050	
	BJ-24 BJ-25	.08	.030	45
	BU-23	.01	.008	a6 ·
·	/BJ-26_	.10	-044	60
١ ١	/BJ-27	.07	.037	1.4
	BJ-28	01	.001	09
1	BJ-29	.13	.082	1.0
2	BJ-30	.54	.222	1.0
j	BJ-31	.38	.116	0.8
	BJ-32	.03	. 004	0.8
1	BJ-33	.04	.005	49
	BJ-34	.19	.025	2:0
/	BJ-35	. 13	.004	2.0
;	<b>BJ-36</b>	.06	.006	2.0

money.

				Manager and the second second second second	
	SAMPLE#	AG**	AU**		
		TAB	2 Y/		
	BJ-37	.10	.009	a.7	
1014 1672 VI 1454 (S) 1369	BJ-38	.07	.004	0.7	
	BJ-39	. 49	.032	(1.0	
	BJ-40	.19	.018	1.0	
	BJ-41	.03	.007	TECK EXPLORATION P	
YAA Page 1	File # 87-4		-103000		
V	BJ-42	.10	.012	1.0	
	•	*8.34	.044	1.0	
			.069	1. 0	
2	BJ-45 BJ-46	. 65	. 267	0.6	
(		.02	.008	0.8	
1.00		07	.022	FLOAT	
W/120 -	*/	0.08	.023	0.4	
		11.25	1.090	0.8	
	BJ-50	.10	.048	0.4	
	BJ-51	.06	.025	0.6	
	D7-52	.50	.026	1.7	
		. 43	. 499	1.1	
		. 03	.010	0.3	
	BJ-55	. 43	.061	0.7	
		. 06	.001	2.0	
	.040 . 1.0	71.	1-12	8 2.0	
	BJ-57	.03	.001	1.0	
	BJ-58	\$0.14	.002	1.5	
	BJ-59	\$0.17	.025	1.0	
	BJ-60	. 29	.129	1. 1	
1	BJ-61	. 79	.070	1.2	
	0.4 200.	20.	22-1		
Mrs	BJ-62	.13	.039	2.0	
	BJ-63	1.22	. 363	- GRAB - REPEAT OF 30728-29 (over 35.	c~)
	BJ-64	. 65	.796		2.5
	BJ-65	1.61	. 759	.35	
	BJ-66	. 09	.017	1.0	
T	BJ-67	. 22	.169	ac	
*	BJ-68	.41	.211	1.0	
	BJ-69	.35	. 363	0.5	
	BJ-70	. 07	.032	.30	

#### CERTIFICATE OF THE ISSUER AND THE PROMOTERS

DATED: March 15, 1988

The foregoing constitutes full, true and plain disclosure of all material facts relating to the securities offered by this Prospectus as required by the Securities Act and its regulations.

THE COMPANY

GRAHAM REYNOLD HUGHES
Chief Executive Officer

WILLIAM SAVAGE IRWIN Chief Financial Officer

ON BEHALF OF THE BOARD OF DIRECTORS

	1	6		
Ul	ma	1.	Undian	
ALMA	BERN	ICE	ANDERSON	

Director

DAVID FERRIES PRENTICE

Director

PROMOTER

Dor.

GRAHAM REYNOLD HUGHES

#### CERTIFICATE OF THE AGENTS

DATED: March 15, 1988

To the best of our knowledge, information and belief the foregoing constitutes full, true and plain disclosure of all material facts relating to the securities offered by this Prospectus as required by the <u>Securities Act</u> and its regulations.

CANARIM INVESTMENT CORPORATION LTD.

WOLVERTON & COMPANY LIMITED

Per:

B1 for 20000

Per: DCL andence