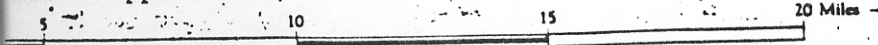


UPERT-TERRACE

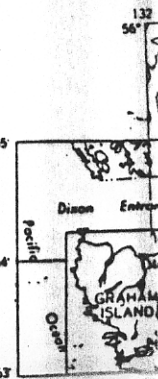
BRITISH COLUMBIA
COAST LAND DISTRICT—RANGE 5

1:40,000 or approximately 1 Inch to 4 Miles



REFERENCE

- Road, Hard Surface, All Weather 2 1 1/2 lanes
- .. Loose Surface, All Weather 1 1/2 lanes
- .. Loose Surface, Less than 2 lanes All Weather 1 Day Weather
- .. Private (Logging, Mining etc.) 1 Day Weather
- .. Four Wheel Drive 1 Day Weather
- Trail 1 Day Weather
- Railway Along Road
- Main Telephone Line Along Road
- Main Electric Power Line Along Road
- Horizontal Control Station West Pole East Pole
- Contours (Interval 500 feet) 5215'
- Elevation in feet above mean sea-level
- Intermittent Stream 5215'



MINFILE

NEW REVISION MODIFIED

IDENTIFICATION

MINFILE NO. Not yet assigned

NAT'L MINERAL INV. NO. _____

CANINDEX NO. _____

NAME(S) 1. Billy - Property name

2. Billy Claims

3. _____

4. _____

 STATUS: SHOWing PROSpect DEveloped PROspect U PRODucer U PAsT PRoducer

LOCATION:

NTS MAP: 103 I / 2 E

BC MAP: _____

MINING DIVISION: SkeenaUTM ZONE: 284 NORTHING: 5998000 EASTING: 518000LATITUDE: 54° 08' 00" LONGITUDE: 128° 43' 00"ELEVATION: 0600m (metres)LOCATION CERTAINTY: within 500 m within 1 km within 5 kmComment on Identity: showings on property from same zone along about 1km of strike

MINERAL OCCURRENCE

COMMODITIES: Au Ag

MINERALOGY:

SIGNIFICANT Minerals: GLENComment: No visible gold and very minor galena.ASSOCIATED Minerals: PyRTComment: In the g3-sericite zone, there is 40-60 m interval of 10-20% pyriteALTERATION Minerals: EPDT QRTZ CLRTComment: Occurrence is wide zones of pervasive sil², epid², and brecc².ALTERATION Type: SIL1 EPID

DEPOSIT CHARACTER

- | | |
|--|--|
| <input type="checkbox"/> 01 Vein | <input type="checkbox"/> 08 Stratabound |
| <input checked="" type="checkbox"/> 02 Stockwork | <input type="checkbox"/> 09 Stratiform |
| <input type="checkbox"/> 03 Breccia | <input type="checkbox"/> 10 Concordant |
| <input type="checkbox"/> 04 Pipe | <input type="checkbox"/> 11 Discordant |
| <input type="checkbox"/> 05 Unconsolidated | <input type="checkbox"/> 12 Massive |
| <input type="checkbox"/> 06 Podiform | <input type="checkbox"/> 13 Disseminated |
| <input type="checkbox"/> 07 Layered | <input type="checkbox"/> ** Unknown |

DEPOSIT CLASSIFICATION

- | | |
|---|---|
| <input type="checkbox"/> 01 Replacement | <input type="checkbox"/> 11 Skarn |
| <input type="checkbox"/> 02 Magmatic | <input type="checkbox"/> 12 Pegmatite |
| <input type="checkbox"/> 03 Volcanogenic | <input type="checkbox"/> 13 Placer |
| <input type="checkbox"/> 04 Sedimentary | <input type="checkbox"/> 14 Precipitate |
| <input type="checkbox"/> 05 Syngenetic | <input type="checkbox"/> 15 Exhalative |
| <input checked="" type="checkbox"/> 06 Epigenetic | <input type="checkbox"/> 16 Diatreme |
| <input type="checkbox"/> 07 Hydrothermal | <input type="checkbox"/> 17 Epithermal |
| <input type="checkbox"/> 08 Residual | <input type="checkbox"/> 18 Mesothermal |
| <input type="checkbox"/> 09 Porphyry | <input type="checkbox"/> 19 Fossil Fuel |
| <input type="checkbox"/> 10 Igneous-contact | <input type="checkbox"/> ** Unknown |

AGE OF MINERALIZATION: _____ ISOTOPIC AGE: _____

MATERIAL DATED: _____ DATING METHOD: _____

SHAPE OF DEPOSIT: 1 Regular 2 Tabular 3 Cylindrical 4 Bladed 5 IrregularSHAPE MODIFIER: 1 Folded 2 Faulted 3 Fractured 4 Sheared 5 Other _____

DEPOSIT DIMENSION: _____ X _____ X _____ (metres)

ATTITUDE: STRIKE/DIP 045° / 60° NW TREND/PLUNGE _____Comment: Strike length up to 4km defined by surface explorationDATE CODED: Y 1987 M 12 D 11 CODED BY MHG FIELD CHECKED YES NOY _____ M _____ D _____ REVISED BY _____ YES NO

MINFILE NO. _____

HOST ROCK

DOMINANT HOST ROCK: 1 Sedimentary 3 Volcanic 5 Metaplutonic 7 Metamorphic
 2 Plutonic 4 Metasedimentary 6 Metavolcanic

FORMAL HOST:

1. Group: 289 Hazleton Grp. Formation: 156 Telkwa Fm.
 Strat-Age: 227 Cr. Jurassic Isotopic Age: _____
 Dating Method: _____ Material Dated: _____

2. Group: _____ Formation: _____
 Strat-Age: _____ Isotopic Age: _____
 Dating Method: _____ Material Dated: _____

INFORMAL HOST:

1. Igneous/Metamorphic/Other: Name: _____
 Strat-Age: _____ Isotopic Age: _____
 Dating Method: _____ Material Dated: _____

2. Igneous/Metamorphic/Other: Name: _____
 Strat-Age: _____ Isotopic Age: _____
 Dating Method: _____ Material Dated: _____

Comment on Host Rock: Intermediate tuffs are mapped as Telkwa Fm by
Woodswordth & Vander Heyden (G.S.C. O.F. 1136) and are generally altered.

ROCK TYPE/LITHOLOGY:

	MODIFIER CODE(S)	ROCK CODE	ROCK NAME
<u>INTR</u>	<u>LPLL</u> <u>LTHC</u>	<u>TUFF</u>	<u>Lapilli Tuff</u>
	<u>CG-RD</u> <u>VOLC</u>	<u>BRC</u>	<u>Volcanic Breccia (Coarse Grained)</u>
		<u>DIKE</u>	<u>Passive basaltic dike</u>
<u>HBLD</u>	<u>PPRC</u> <u>ANDC</u>	<u>DIKE</u>	<u>Hornblende-porphyratic andesitic dike</u>
<u>QRTZ</u>	<u>FELD</u> <u>PBRC</u>	<u>DIKE</u>	<u>Quartz-Feldspar porphyritic dike</u>

GEOLOGICAL SETTING

TECTONIC BELT: IN Inular CC Coast Crystalline IM Intermontane OM Omineca EA Eastern

TERRANE: 1. ST Stikinia 2. _____

PHYSIOGRAPHIC AREA: KTRG Kitimat Ranges

METAMORPHISM:

<p>TYPE</p> <p><input type="checkbox"/> 1 Contact</p> <p><input checked="" type="checkbox"/> 2 Regional</p>	<p>RELATIONSHIP</p> <p><input type="checkbox"/> 1 Pre-Mineralization</p> <p><input type="checkbox"/> 2 Syn-Mineralization</p> <p><input type="checkbox"/> 3 Post-Mineralization</p>
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GRADE:

<p><input type="checkbox"/> ZL Zeolite</p> <p><input checked="" type="checkbox"/> GS Greenschist</p> <p><input type="checkbox"/> AM Amphibolite</p> <p><input type="checkbox"/> HF Hornfels</p> <p><input type="checkbox"/> GL Granulite</p>	<p><input type="checkbox"/> BS Blueschist</p> <p><input type="checkbox"/> EC Eclogite</p> <p><input type="checkbox"/> AN Anthracite</p> <p><input type="checkbox"/> SA Semi-Anthracite</p> <p><input type="checkbox"/> LV Low Vol. Bituminous</p>	<p><input type="checkbox"/> MV Med. Vol. Bituminous</p> <p><input type="checkbox"/> HV HI Vol. Bituminous</p> <p><input type="checkbox"/> SB Sub Bituminous</p> <p><input type="checkbox"/> LI Lignite</p>
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Geological Setting Comment: Occurrence is just east of the Coast Plutonic
Complex's eastern boundary.

CAPSULE GEOLOGY

The Billy Property owned by Laramide Resources is located in between Bowbyes and Little Weedene or about 10 km northwest of Kitimat. The ~~prop~~ property has no ~~an~~ work history although work was done from 1967 to 1973 on the Bowbyes showing just south of the property, and the Jeannette showings just north of the property. Laramide Resources has funded preliminary exploration programs in 1986 and 1987 on the Billy Claims.

The host rocks in the area are intermediate lapilli-lithic tuffs and medium to coarse-grained volcanic breccias. There are at least three phases of diking in the area clearly defined by crosscutting and offsetting relationships. The dykes are dark green, massive basalt, hornblende porphyritic andesite, and bleached white quartz-eye-feldspar porphyritic. Fracturing is common in the area with some schistose fabric, chlorite-rich rocks as well. Regional low-grade metamorphism has overprinted the geology in the area and "fresh" rocks are very rare on the property. The tuffs and breccias have been mapped as the Talkwa Formation by Woodsworth and Vander Heyden (G.S.C. O.F. 1136). The property is very near the eastern margin of the Coast Plutonic Complex which has imparted some contact metamorphic features on the property.

The exploration targets are the "Au" and "Qz-Sericite" zones. They lie on the same structurally controlled fracture zone which strikes NE and dips NW. The ~~prop~~ Au zone has 5m of pervasively silicified, ~~and~~ epidotized, and brecciated rock with minor pyrite. The Qz-sericite zone has up to 70m of 10-20% pyrite in a sericite schistose rock. The zones are separated by about 2 km. Surface sampling of the Au zone ran 2.4 g/t Au over 5m. Drill intersections were less significant with 0.27 g/t over 2m. Gold mineralization does not appear to extend along strike or down dip.

WORK HISTORY

FROM	YEAR	TO	WORK TYPE	AMOUNT (m/km/ha/No.)	COMMENT (Owner/Operator/Results)
1986			Geol, Silt		mapping & stream sed. sampling by Laramide Res.
1987			Geol, soil, EPOL, DIAD		Mapping, geochemistry, geophysics, and DDH by B.P. Selco for for Laramide Res. (200m in 3 holes)