

Name: Galore Creek - Central Zone (Hab)

802470

Location: NTS Area 104 G/3  
Lat. 57° 08' Long. 131° 27' 15"  
Mining Division: Liard  
- property approx. 54 miles S-SW of Telegraph Creek/near the B.C.-Alaska border/Telegraph Creek connected by road to Dease Lake from which Hwy. 37 runs north to Hwy. 97 which goes to Whitehorse or south to Hwy. 16 which goes to Prince Rupert

Owner: Stikine Copper Limited

Description: Porphyry copper deposit/host rock-porphysitic syenite and monzonite/mineralization occurs as disseminations, coarse replacements and fracture fillings

*mainly alkaline volcanic rocks and*

Reserves: 59 million tons avg. 1.2% Cu - south part of Central Zone (drill indicated)  
79 million tons avg. 1.0% Cu - north part of Central Zone (drill inferred)  
(as of Dec. 31/73) (Cdn. Mines Handbook, 1978-79; Northern Miner, May 3/72)

Development: 1955-56 - discovery by prospectors working for Hudson Bay Mining and Smelting Co. Ltd.; trenching, drilling - 45 holes, 1,253'  
1960-63 - Kennco option - mapping, trenching, geophysical survey, drilling - 39 holes, 15,471'  
1963 - Stikine Copper Ltd. incorporated Kennco (60.5%), Hudson Bay M&S (34.5%), Cominco (5%); geophysical and geochemical surveys, trenching, drilling up to 1965 included 220 holes, 155,000'  
1966-67 - crosscutting, drifting, 20,098' drilling  
1972 - Hudson Bay directs a drilling, engineering and economic evaluation program for a 5-yr period, \$2 million spent in 1972, engineering study to assess the problems of establishing a suitable infrastructure  
1973- - drilling - 60 holes, 48,963' (1973), fill-in drilling, feasibility studies, field engineering

Potential  
Operation:

Open pit

Impediments:

- poor pit ratio 4:1
- infrastructure - transportation
  - power
- may need 8 mile tunnel for access (Annis et al, 1978, p. 49)

Comments:

- property managed by Hudson Bay M & S
- property at 2,200' elevation
- has good gold values
- Bird property owned by Liard Copper Mines Ltd. is in the same general area; Bird is located approx. 40 miles S of Telegraph Creek
  - "The two operations would share facilities such as power, transportation and townsite" (Northern Miner, Dec. 6/73)
- (Hudson Bay A.R. 1974, p. 14) - "... the viability of the project will depend to a great extent on solving the problems of establishing a suitable infrastructure)
- Hudson Bay A.R. 1976, p. 2) - "If the property is brought into production the interest may be increased to 45%. Although the Stikine deposit is not viable under present conditions, we consider that our interest will be a valuable asset as copper prices move higher and transportation facilities are improved."