

### **Occurrence Details**

Occurrence Number: 105L 030 Occurrence Name: Hachey Occurrence Type: Hard-rock

Status: Prospect

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### **General Information**

Secondary Commodities: copper, lead, zinc

Deposit Type(s): Sediment hosted Sedimentary Exhalative Zn-Pb-Ag (Sedex)

Location(s): 62°47'46" N - -135°4'57" W

NTS Mapsheet(s): 105L14 Location Comments: 1 Kilometres Hand Samples Available: No

Last Reviewed:

### **Capsule**

#### Work History

The initial staking in this area, situated 1.6 km to the southwest, consisted of Drum cl (Y8270) in Jun/66, following airborne Mag and EM surveys by Conwest EL, which explored with prospecting, limited geochemical and geophysical surveys and two holes (83.5 m) later in the year. Restaked by Glenlyon ML as Glen cl (Y34947) in May/69 and as AB cl (Y52118) in Jun/70.

Restaked as part of a block of 1070 Sue cl (Y80651) in Sep/74 by a syndicate of Conwest companies (Chimo Gold ML, Cons Can Faraday and Int Mogul ML) and Teck Corp. Essex Mls L (U.S. Steel) acquired the Teck interest in Jan/75 and formed the Macmillan JV, which explored with lake bottom sediment sampling and extensive linecutting (bulldozer), EM, mag and gravity surveys in 1975 to 1977 and one hole (137.2 m) on claim 570 in 1978. The interests of the Conwest Syndicate were acquired early in 1980 by Getty Mg.

The Sue claims were abandoned and restaked as Clear etc cl (YB25815, YB25836) in Jun/89 by Total Energold Corp, a wholly owned subsidiary of Total Erickson Resources Ltd. In 1991, the property was optioned to Mitsui Kinzoku Resources of Canada Inc., a wholly owned subsidiary of Mitsui Mining and Smelting Co. Ltd, as part of a large claim block associated with the Clear Lake deposit (Minfile 105L 045). Work on the Clear Lake property in 1991 consisted of 4588.2 m of diamond drilling in 19 holes, gravity and IP surveys, mapping, trenching and soil sampling, and further geological, geochemical and geophysical surveys were carried out in 1992.

The Clear and Sue cl were transferred to Energold Minerals Inc. in Nov/92. In 1993, Mitsui Kinzuko Resources and Energold Minerals Inc. further explored the Clear Lake property with gravity and magnetometer surveys, auger assisted soil sampling, rock chip sampling, geological mapping and six diamond drill holes totalling 1364 m. Mitzui Kinzoku registered a 2.76 % interest in the property in Jun/94.

### Capsule Geology

The claims are situated in a wide, flat, largely overburden-covered valley along the Tintina Fault. The 1966 holes cut highly faulted metasedimentary rocks and one hole intersected 0.45 m of massive sulphides which assayed 0.48% Pb, 0.14% Zn, 0.03% Cu and trace gold and silver.

#### References

ENERGOLD MINERALS INC., Dec/93. Assessment Report #093145 by H.W. Sellmer et al.

GEOLOGICAL SURVEY OF CANADA Paper 67-40, p. 34.

MINERAL INDUSTRY REPORT, 1975, p. 129; 1976, p. 164; 1977, p. 69; 1978, p. 45-46.

## **Work History**

Date	Work Type	Comment			
12/31/1993	Ground Geophysics	Also magnetic survey.			
12/31/1993	Geochemistry				
12/31/1993	Drilling	Six holes, 1,364 m.			
12/31/1993	Geology				
12/31/1993	Geochemistry				
12/31/1978	Drilling	One hole, 137.6 m.			
12/31/1977	Ground Geophysics	Also magnetic and gravity surveys.			
12/31/1975	Geochemistry				
12/31/1966	Drilling	Two holes, 83.5 m.			
12/31/1966	Geochemistry	Also rock sampling.			
12/31/1966	Airborne Geophysics	Also EM survey.			
12/31/1966	Other				

# **Assessment Reports that overlap occurrence**

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<u>093145</u>	1993	1993 Geological, Physical, Geophysical, Geochemical and Diamond Drilling Assessment Report on the Clear Lake Property	Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics, Line Cut	6	1364
<u>093060</u>	1992	Geological, Physical, Geophysical, Geochemical and Diamond Drilling Assessment Report on the Clear Lake Property	Diamond - Drilling, Soil - Geochemistry, Regional Surficial Mapping - Geology, Gravity Survey - Ground Geophysics, IP - Ground Geophysics, Resistivity - Ground Geophysics, Line Cutting - Other, Environmental Assessment/Impact - Studies, Mechanical - Trenching	10	3100
<u>093013</u>	1991	Geological, Physical, Geophysical, Geochemical and Diamond Drilling Assessment Report on the Clear Lake Property	Diamond - Drilling, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology, Regional Surficial Mapping - Geology, Gravity Survey - Ground Geophysics, IP - Ground Geophysics, Line Cutting - Other, Prospecting - Other, Mechanical - Trenching	19	4588.20
<u>092871</u>	1990	Geochemical and Geological Assessment Report on the Clear Lake Property	Auger - Drilling, Rock - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology		
<u>092895</u>	1990	Geochemical and Geological Assessment Report on the Clear Lake Property	Auger - Drilling, Portable - Drilling, Rock - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology		
<u>091036</u>	1981	Macmillan Joint Venture Assessment Report - Aerial Photography , Orthophoto and Line Maps Report	Orthophoto - Airphotography		
090213	1977	Gravity Survey and Interpretation in the Sue Claim Group, Yukon Territory	Gravity Survey - Ground Geophysics, Process/Interpret - Pre- existing Data		
<u>090011</u>	1975	Macmillan Joint Venture Progress Report Number 1 Geophysical Surveys February - May 1975	Winter Road - Development, Surface, EM - Ground Geophysics, Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other, Photogrammetry - Remote Sensing, Mechanical - Trenching		