



## Occurrence Details

**Occurrence Number:** 105L 056  
**Occurrence Name:** Tum  
**Occurrence Type:** Hard-rock  
**Status:** Prospect  
**Date printed:** 6/16/2025 1:17:14 AM

## General Information

**Secondary Commodities:** zinc  
**Deposit Type(s):** Sediment hosted Sedimentary Exhalative Zn-Pb-Ag (Sedex)  
**Location(s):** 62°44'34" N - -135°9'13" W  
**NTS Mapsheet(s):** 105L11  
**Location Comments:** .5 Kilometres  
**Hand Samples Available:** No  
**Last Reviewed:**

Capsule

Work History

Staked as Tum cl (YA25057) in Aug/79 by Cominco, which explored with mapping, geochem, EM, mag and gravity surveys in 1980 and one hole (149 m) in 1983 on claim Tum 150. Restaked by Total Energold Corp. in 1989 and 1990 as part of the Clear Lake property (Clear claims (YB25815) Minfile 105L 045). Total Energold resampled the drill core and collected soil samples over and west of the drillhole.

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, geophysical and geochemical surveys were carried out in 1992.

The Clear claims were transferred to Energold Minerals Inc. in Nov/92.

Capsule Geology

The drill hole tested a well defined EM anomaly and intersected graptolitic black mudstone and siltstone of the Ordovician-to Lower Devonian Road River Formation, with thin interbeds of pyritic limestone and one 3 m thick tuffaceous bed. Graphite is common in fault zones. The only mineralization consisted of traces of disseminated sphalerite, siderite and barite in mudstone, and a narrow vein with sphalerite which assayed 2190 ppm Zn over 0.7m.

Total Energold's soil samples returned uniformly low values. Thin section analysis revealed that the 3 m tuffaceous bed is actually a dyke.

References

COMINCO LTD, 1980. Assessment Report \*#090665 by I. Jackisch.

COMINCO LTD, Oct/83. Assessment Report \*#091491 by M.R. Murrell.

TOTAL ENERGOLD CORP., 1990. Assessment Report #092895 by R. Basnett.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 202.

YUKON EXPLORATION AND GEOLOGY 1983, p. 197.

Work History		
Date	Work Type	Comment
12/31/1983	Drilling	One hole, 149 m.
12/31/1980	Geology	
12/31/1980	Ground Geophysics	Also EM and gravity surveys.
12/31/1980	Other	
12/13/1990	Geology	
12/13/1990	Geochemistry	These claims are part of larger Clear Lake property.

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">095140</a>	2009	2009 Ground Geophysical Program Clear Lake Project	Gravity Survey - Ground Geophysics, IP - Ground Geophysics		
<a href="#">095047</a>	2008	2008 Airborne Geophysical Program Clear Lake Project	VTEM - Airborne Geophysics		
<a href="#">002145</a>	1993	1993 Geological, Physical, Geophysical, Geochemical and Diamond	Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping -	6	1364

<a href="#">0929174</a>	1992	Drilling Assessment Report on the Clear Lake Property	Geology , Gravity Survey - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other	0	1000
<a href="#">093060</a>	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
<a href="#">093013</a>	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
<a href="#">092871</a>	1990	Geochemical and Geological Assessment Report on the Clear Lake Property	Auger - Drilling, Rock - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology		
<a href="#">092895</a>	1990	Geochemical and Geological Assessment Report on the Clear Lake Property	Auger - Drilling, Portable - Drilling, Rock - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology		
<a href="#">091491</a>	1983	Assessment Report Diamond Drilling on the Tum Property	Diamond - Drilling	1	149

### Drill core at YGS core library

Number	Property	Year Drilled	Core Size	Photos	Data
<a href="#">NH-81-1</a>	Tum	1983	BQ	0	0
<a href="#">T-83-1</a>	Tum	1983	NQ	0	5
<a href="#">T-83-2</a>	Tum	1983	BQ	0	0