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TGS → Topley Richfield

Jan. 22/99

**TOPLEY RICHFIELD GOLD-SILVER DEPOSIT**  
**Omineca Mining Division**  
**British Columbia**

**Location:** 60 km southeast of Smithers; 10 km north of Topley on highway 16 and 2 km by road west of the Granisle highway.

**Property Potential:** Work in the 1920's and 1930's was directed to two parallel, conformable vein/replacement deposits which were developed by an inclined shaft and two levels. Underground workings total 400 metres; there has been no production.

Results of detailed underground sampling indicate a resource of 70000 tonnes grading 8.22 g/t A and 660 g/t Ag within the upper vein and solely within the area of the underground workings. The upper and lower structures are open both along strike and down-dip.

A character sample of vein material, collected near the shaft collar in 1998 assayed 46.93 g/t Au and 454 g/t Ag with low Cu, Pb and Zn values.

A relatively untested structure 250 metres east is partially exposed in several overgrown trenches and in a shallow shaft and sublevel over an apparent length of at least 250 metres. This zone strikes north-northwest and dips steeply east.

A 0.40 tonne bulk sample from the sublevel, submitted to a Provincial government sampling plant in Prince Rupert in 1941 yielded recovered grades of 22.29 g/t Au, 913 g/t Ag, 4.6% Cu, 3.2% Pb and 5.5% Zn.

Samples collected from the northern and southern exposed limits of the structure (250 metres apart) returned the following results.

<u>Sample</u>	<u>Au(g/t)</u>	<u>Ag(g/t)</u>	<u>Cu(%)</u>	<u>Pb(%)</u>	<u>Zn(%)</u>
North	9.13	1050	4.3	2.3	8.1
South	18.33	660	1.6	1.3	5.4

Where seen, the zone is between 1 and 2 metres wide and is bordered by a sulphide-bearing silicified zone of unknown widths which contains gold, silver and base metal values.

Holes drilled in the 1950's to test this structure had to be abandoned before reaching target depths; no exploratory work has been done since that time.