

880402

Atan 104P 061

1978

ATAN

LOCATION: Lat. 59°08' Long. 128°07' 104P/1E

CLAIMS: ATAN 1 to 4 (34 Units total).

OWNER-OPERATOR: Amoco Canada Petroleum Co. Ltd.

DESCRIPTION: The ATAN lead-zinc prospect is located approximately 20 km east of Deadwood Lake, 110 km south of Watson Lake. Sphalerite and galena occur as pods, disseminations, and veinlets in massive to thin bedded Atan Group limestone (up to 150 metres thick) of Lower Cambrian age. Resistant 'ribs' of sphalerite (light brown) and galena (grey) give the limestone a ribbon appearance. The Atan limestone is part of a block-faulted anticlinal structure that is flanked to the west by phyllites of the Kechika Group and to the east by thick alluvium. Pyrite is generally less than 5% volume and does not necessarily correlate with zones of lead-zinc mineralization. Secondary hydrozincite is common in mineralized lead-zinc outcrops. Gypsum-carbonate veining is less abundant.

WORK DONE: Geochemical Surveys 3 diamond drill holes  
Soils (368)  
Silts (7)  
Rocks (21)