

Captain Swannell (Swing Pk)

881535

93E11 93E035

1978

SAM

LOCATION: Lat. 53°38' Long. 127°16' 93E/11W

CLAIMS: SAM (6 Units).

OWNER-OPERATOR: Clifford McNeill.

DESCRIPTION: The Captain Swannell lead-zinc-silver prospect is located approximately 130 km south of Smithers, on the north-eastern slope of Swing Peak Mountain. At an elevation of 4930 feet (1503 metres), galena, sphalerite, pyrite and smaller amounts of chalcopyrite, arsenopyrite and tetrahedrite occur within a 3 metre wide and 90 metre long shear zone replacement fissure zone in Kasalka Group (?) intermediate to acid porphyritic volcanic rocks. The fissure strikes 150° and dips steeply to the southwest and cuts the bedding planes of the country rock which have a trend of 140°/75°NE. In 1929 a tunnel about 120 metres in length was driven at an elevation of 4895 feet (1482 metres) to test the showing. Above the tunnel, near the top of the mountain, a 1.5 metre quartz vein with galena, sphalerite and abundant manganese occurs within Kaketsa Group (?) grey rhyolite.

WORK DONE: During 1978 'Cap' McNeill constructed a 7.5 km cat road from a landing on Tahtsa Reach to the property. He constructed a camp at elevation 4260 feet (1300 metres) located in the creek valley below the showings.