

004907

JUNE KAJUN:

Also known as: Rennings, Kajun.

Minfile number: 082M-058

Map number: 021; Lat. 51.260N Long. 119.800W

Location: A large north-south trench (120m long, with maximum high of 12m) exposed a mineralized vein on the south east side of east Barriere Lake at the mouth of Deadfall creek.

Host rock: A folded mineralized vein is host by grey to white limestone (EBG1) associated with black graphitic phyllites. A large fault, near the base of the exposure in the trench, is underlain by black siliceous and limy gouge and by unconsolidated breccia. Above the vein, the limestone is not disturbed and strikes regularly N20o to 45oW and dips around 40oE.

Structure: The mineralized vein is associated with a possible fault as evidenced by the presence of gouge material. It strikes N70oW and dips 65oSW. In several places mineralization is better developed in the crest of small drag folds.

Mineralization: In the crest of a large fold, exposed in the trench, a mass of approximately 7m long by 4m high is composed of siliceous calcitic and dolomitic gangue containing sections (of a 1.3m thick) well mineralized with galena, sphalerite and minor chalcopyrite. Patches and streaks of sphalerite, galena, chalcopyrite and pyrite in places extend in the surrounding limestone.

Sample Description: Well crystallized but fine grained galena associated with pyrite and sphalerite was sampled from the exposed quartz mass. The samples were collected both close and at a distance from the gouge rich zone.

References: BCDM ASS.RPT. 2232, 2230.

Gortie 1986
M. Thesis