

POPLAR GROUP - MIKE CALLAGHAN - AUGUST 6th 1974

On Tuesday, August 6th, I drove down to the Poplar Group located on the north shore of Poplar Lake (Tagetochlain Lake). The turnoff to the property is to the Poplar Lake Campsite and one keeps following the road. This porphyry copper prospect was worked on previously by El Paso Mining in 1971 and 1972 and was looked at by Andy Schmidt for Hudson Bay Oil and Gas last summer. The property is now owned by a young prospector from Whitehorse, Mike Callaghan. El Paso did a geochemical survey over the property and trenched all the geochem. 'highs'. Results from the trenching were not significant. The common rock type encountered in the trenches was an altered quartz monzonite (phyllic alteration zone). The feldspars are altered to a white clay mixture and the mafic minerals have been completely obliterated. The rock is now white in colour with a gossan weathering due to the presence of pyrite (up to 8%). A sample of the fresh monzonite was observed. Host rocks include volcanic andesites and siltstones and bedded chert. Mike has recently dug small pits in some areas and exposed malachite and azurite as well as minor amounts of chalcopyrite. He had an X-ray drill on the property but it has broken down and he is now going to have to try and option the property as his finances are not that good.

There is room for more work on the property. If drilling targets are located, it would be easy to employ a percussion drill as much of the property lies on open grass land.

Tom Schreeter