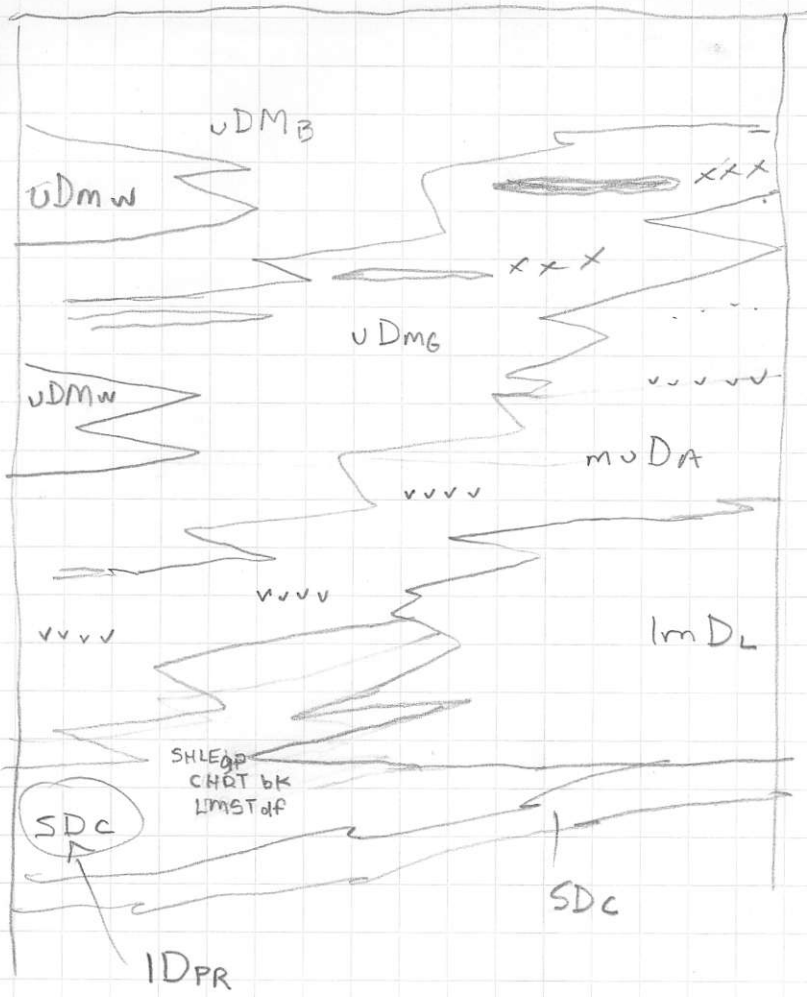
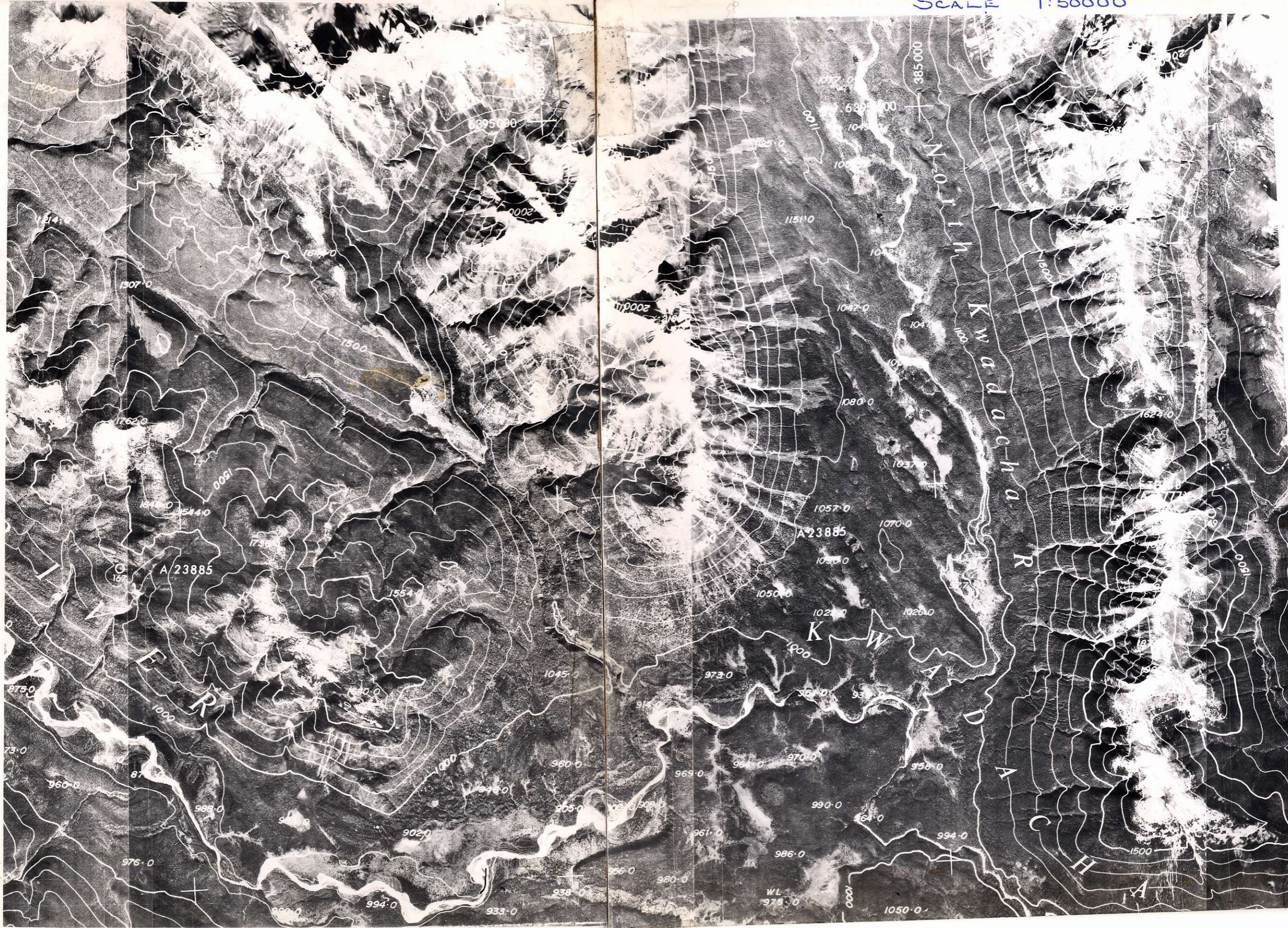


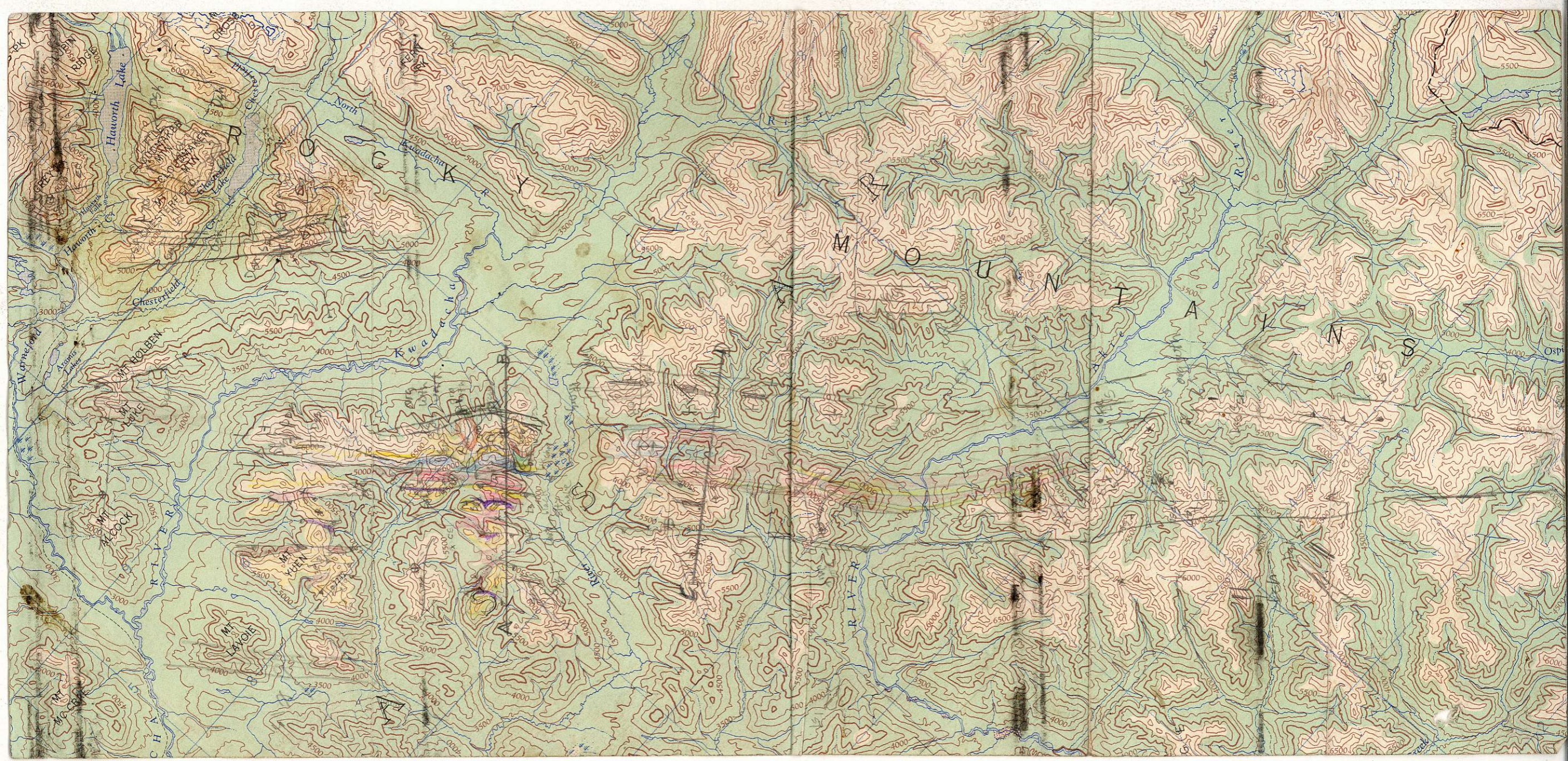
- the occurrence of limestone debris flows with 2 hole crinoid ossicles in baritic cherty argillites hosting the Kwadacha barite deposit suggest the deposit may be M. Devonian rather than early late Devonian. This assumes 2 hole crinoid ossicles are a reliable indicator of a M. Devonian age.

- in the Kwadacha River area cherty argillites with thin bioclastic limestone beds containing 2 hole crinoid ossicles sit on thin bedded argillaceous limestone and quartz arenites of presumed Middle Devonian age. The argillites host the Kwadacha barite deposit and are tentatively correlated with lithologically similar rocks of Frasnian - Fammenian age in the Western shale belt. Alternatively, the Kwadacha barite deposit may be in younger ^{older} rocks that correlate with ^{cherty argillites} the ^{shales} ~~shales~~ package. If this is true shales overlying the ^{barite} deposit may also be part of this ^{Mid Devonian} ~~shales~~ package formation; the sulphide bearing barite horizon may be higher up section and not exposed in the Kwadacha River area. and ^{the} therefore ^{is} ~~is~~ ^{younger} ~~younger~~ ^{older} than the strata hosting the Orque deposit.



SCALE 1:50000





SSL



Ort →

