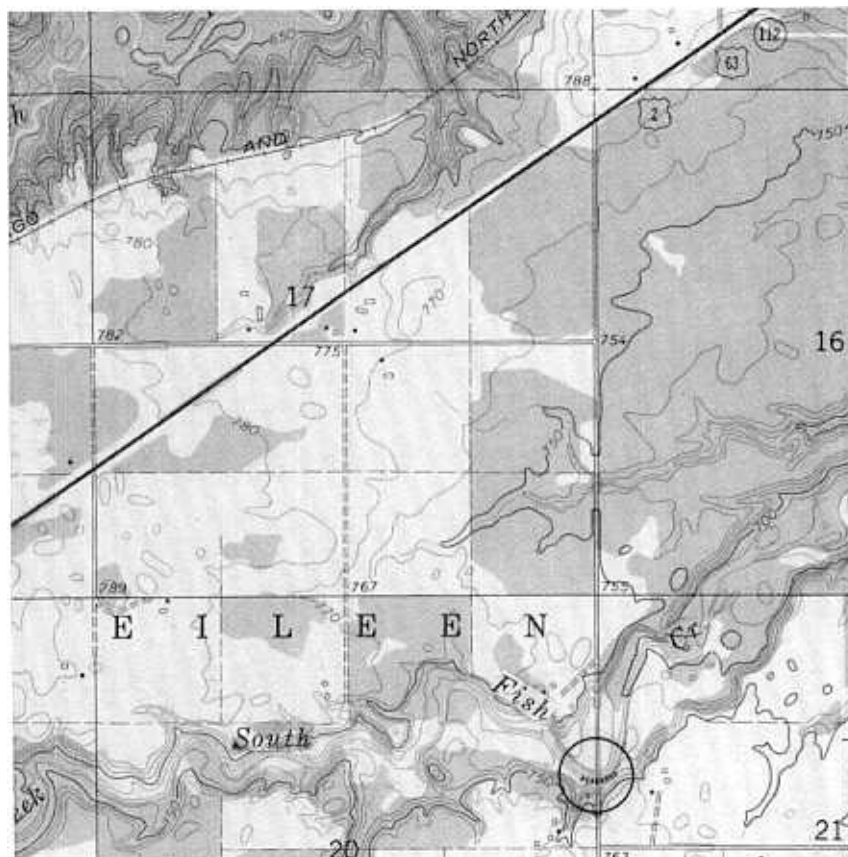


Title: South Fish Creek

Location: Exposures in banks of South Fish Creek beneath bridge on north-south secondary road 1.2 miles south of U. S. Highway 2 on the east line of the SE $\frac{1}{4}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$, Sec. 20, T.47N., R.5W., Bayfield County (Moquah 7.5 minute topographic quadrangle, 1964).



Author: M. E. Ostrom (modified from Myers, 1971)

Description: Exposures of steeply-dipping Freda Sandstone exhibit the lithologic and mineralogic character of the formation. A description of the strata downstream from the bridge is:

PRECAMBRIAN SYSTEM

Keweenaw Series

Oronto Group

Freda Sandstone Formation (11.0 feet)

- 11.0' Sandstone, grayish red to reddish brown, uniformly fine-grained, hard, cross-bedded with parting lineation. Much leaching. Penecontemporaneous deformation. Current ripple marks found in float.

BASE OF EXPOSURE

Significance: Provides evidence of environmental, geologic and structural history. Examine lithology and mineralogy. What do they signify? What direction is the top of the beds? Measure dip and strike of beds. What do these mean in terms of structural history? From what direction did the sand come? What is the origin of the red color?

References: Thwaites, 1912; Myers, 1971.