BY

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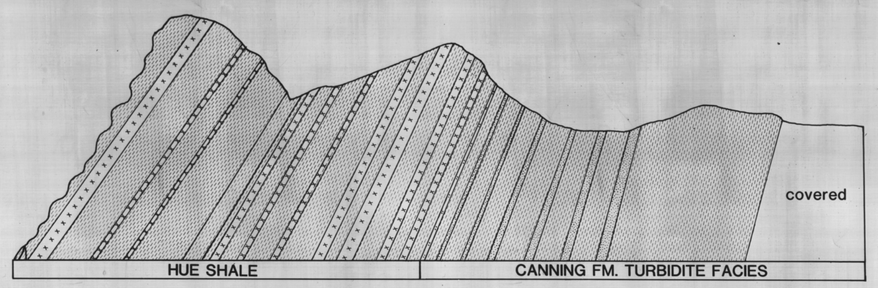
1986

GENERALIZED HUE CREEK TRAVERSE

85MV010

LAT. 69°33'24" N. LONG. 145°49'48" W.
MT MICHELSON (C-4) QUADRANGLE



Fine-grained lithic sandstone. Exposure is mostly rubble. Sandstones contain load and flute casts, and are dominated by Bouma Tbc and Tc intervals.

Siltstone

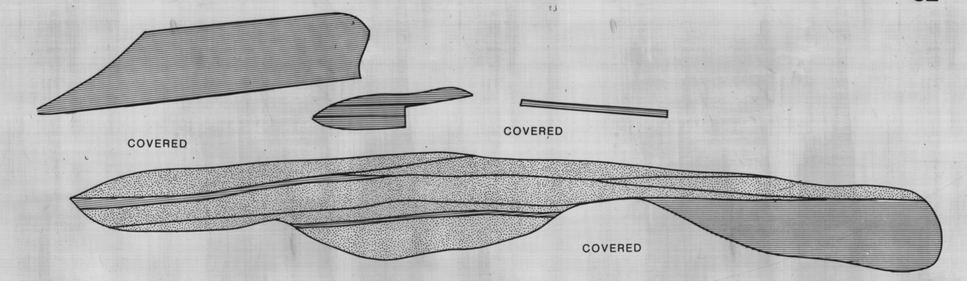
Interbedded organic rich dark gray to black shale and bentonite. Bentonite layers decrease up section.

Red weathering tuff

Horizontal Scale 1cm = 20m

GENERALIZED KATAKTURUK RIVER TRAVERSE

85MV043
LAT. 69°43'20" N. LONG. 145°20'04" W.
MT.MICHELSON (C-3) QUADRANGLE



Fine- to medium-grained sandstone. Sandstone is massive to parallel bedded. Beds are lenticular, widths on the scale of tens of meters and thicknesses up to a meter. The beds have planar or irregular load casted bases, and planar tops. Layers of shale ripups are present in some beds. The sandstone beds are separated by recessive intervals of intermixed sandstone, siltstone, and organic debris.

Facies B Interstacked Sandstone Filled Channels

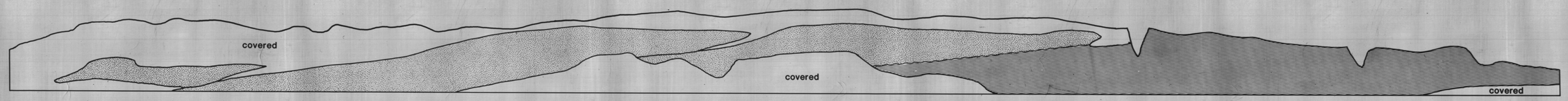
SCALE 1 CM = 1M

Interbedded fine- to medium-grained sandstone and siltstone turbidites with shale and organic debris. The sandstone beds have slightly wavy but sharp tops, and planar bases. Beds pinch and swell. Sandstone beds are dominated by Bouma Tbc intervals.

Facies D and E Channel Levee and Overbank Deposits

GENERALIZED CANNING RIVER TRAVERSE

85MV051
LAT. 69°39'35" N. LONG. 146°14'08" W.
MT MICHELSON (C-4) QUADRANGLE



Series of interstacked sandstone and conglomerate filled channels. Sandstone is fine- to medium-grained and massive. The bases of the channels are characterized by organic rich sandstone and conglomerate. The largest clast being 10 cm. in diameter.

Facies B Channel deposits

SCALE 1.5CM = 2M

Interbedded very fine-grained sandstone, siltstone, and shale. The sandstone beds are thin- to medium-bedded, with planar bases, and rippled or wavy tops. The beds are laterally discontinous. Some chaotic deposits are found in the lower part of the section. Pebble layers, and balled up bentonite layers are scattered throughout the section. The Bouma sequence is dominated by the Tbc interval.

Facies D and E Channel Levee and Overbank Deposits

Channel Scour