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GSC
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MACKENZIE CORRIDOR
UPPER DEVONIAN AND YOUNGER PALEOZOIC ROCKS

INTERPRETED BY: G.K. WILLIAMS / I.S.P.G., CALGARY DATE: 1988
DRAWN BY: H.T.S. 85, 95, 96, 97, 105, 106, 107

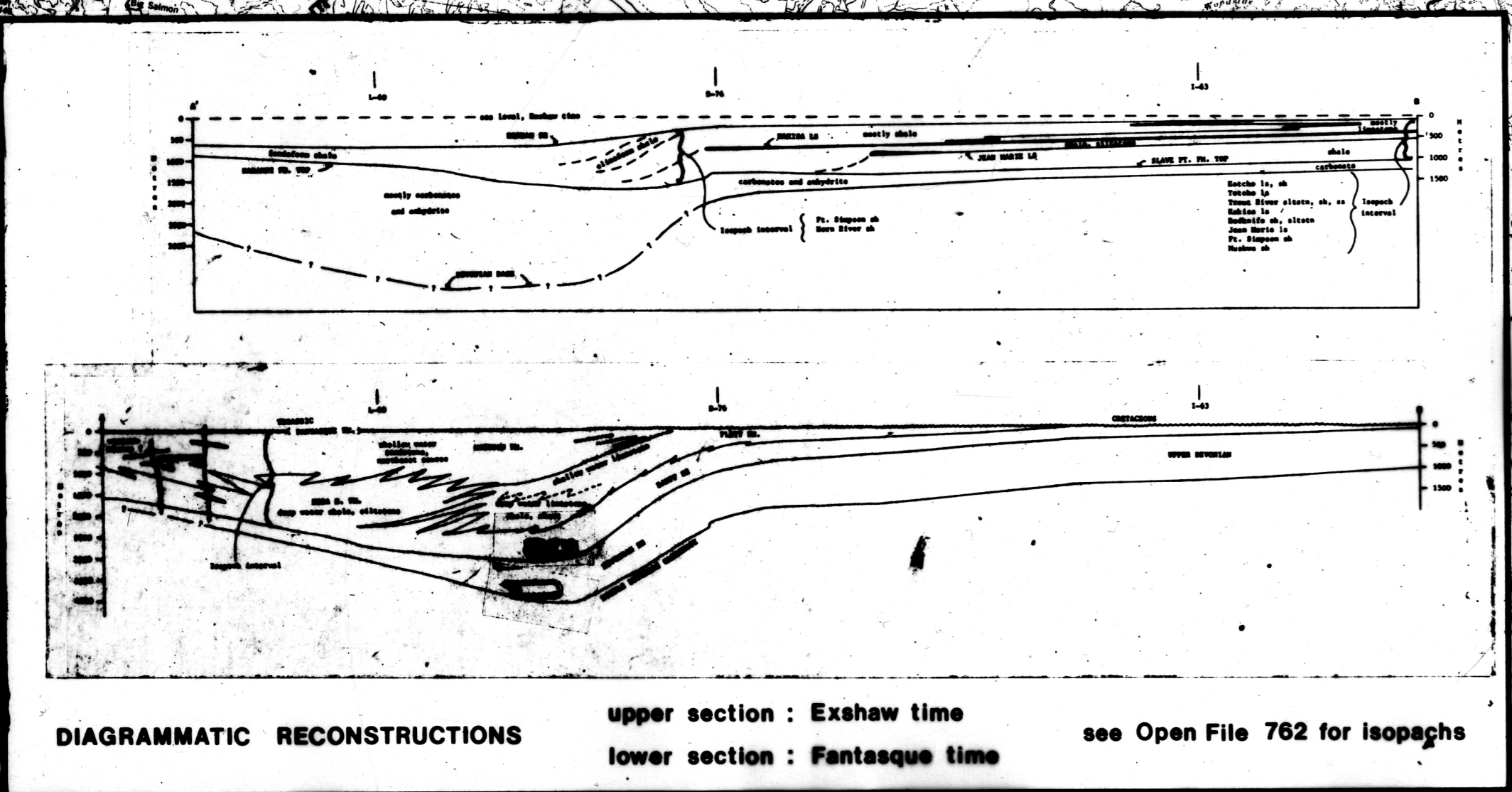
LEGEND

- Mountain front or large uplift exposing Middle Devonian or older carbonates in contact (including fault contact) with Devonian shaly strata
- Eroded eastern or northern limit of Upper Devonian strata, outcrop-piled, subcrop-dashed - underlying formation is indicated.
- Approximate eastern limit of Canal or older Road River shaly strata, Richardson Mountains.
- Outcrop belts within mountain areas of Devonian-Carboniferous shaly strata, abbreviations shown on chart.
- Outcrop belts, Carboniferous - Permian strata.
- Cretaceous lies on Paleozoic.
- Triassic lies on Paleozoic.
- Formation boundaries, outcrop-piled, outcrop-dashed, abbreviations shown on chart.
- Prominent Jean Marie - like limestone outcrop.
- Eastern limit of post - Ft. Simpson strata as per column I of chart (Devonian limit).
- Carbonate (east) to shale transition belts.
- Subsurface thickness in metres.
- Isopachs, Imperial Fm., including Canal and Mackenzie sand strata ("Unit 10"). For location of wells south of 65° see Open File 762.

UPPER DEVONIAN TO PERMIAN CHART

FORMATION	North D.S., 1974, Operation Porcupine 1979				East	West	East	West	East	West	East	West
	A	B	C	D	E	F	G	H	I	J	K	L
PERMIAN												
Upper												
Lower												
Carboniferous												
Devonian												
Upper												
Lower												

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NOTE: There may be shale & carbonates in contact with the upper part of the Horn River formation in this area.

NOTE: Horn River formation includes both equivalent to basal part of May River formation in this area.

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