



CAIRN FORMATION THICKNESSES, KANANASKIS AREA

WITHIN THE KANANASKIS AREA, THE THICKNESS OF THE CAIRN FORMATION IS HIGHLY VARIABLE. ALTHOUGH THIS MAY - IN PART - BE EXPLAINED BY THE FACT THAT IMBRICATE THRUSTS SEPARATE SOME OF THE SECTIONS, OTHERS WITH WIDELY VARIABLE THICKNESSES OCCUR ON THE SAME THRUST SHEETS WITHIN A FEW KM OF ONE ANOTHER. IT IS POSSIBLE THAT SUBTLE BEDDING PLANE THRUSTS IN THE UPPER MEMBER OF THE CAIRN ARE RESPONSIBLE FOR THESE DRAMATIC THICKNESS CHANGES.

FAIRHOLME CARBONATE COMPLEX
KANANASKIS - BOW RIVER VALLEY AREA
STRATIGRAPHIC CROSS-SECTION A-A'
 FISHER RANGE-GRASSI LAKES
 DATUM: TOP of SOUTHESK Fm
 VERTICAL SCALE: 1" = 100'
 HORIZONTAL SCALE: ARBITRARY
 A. S. Hedinger, 1992

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