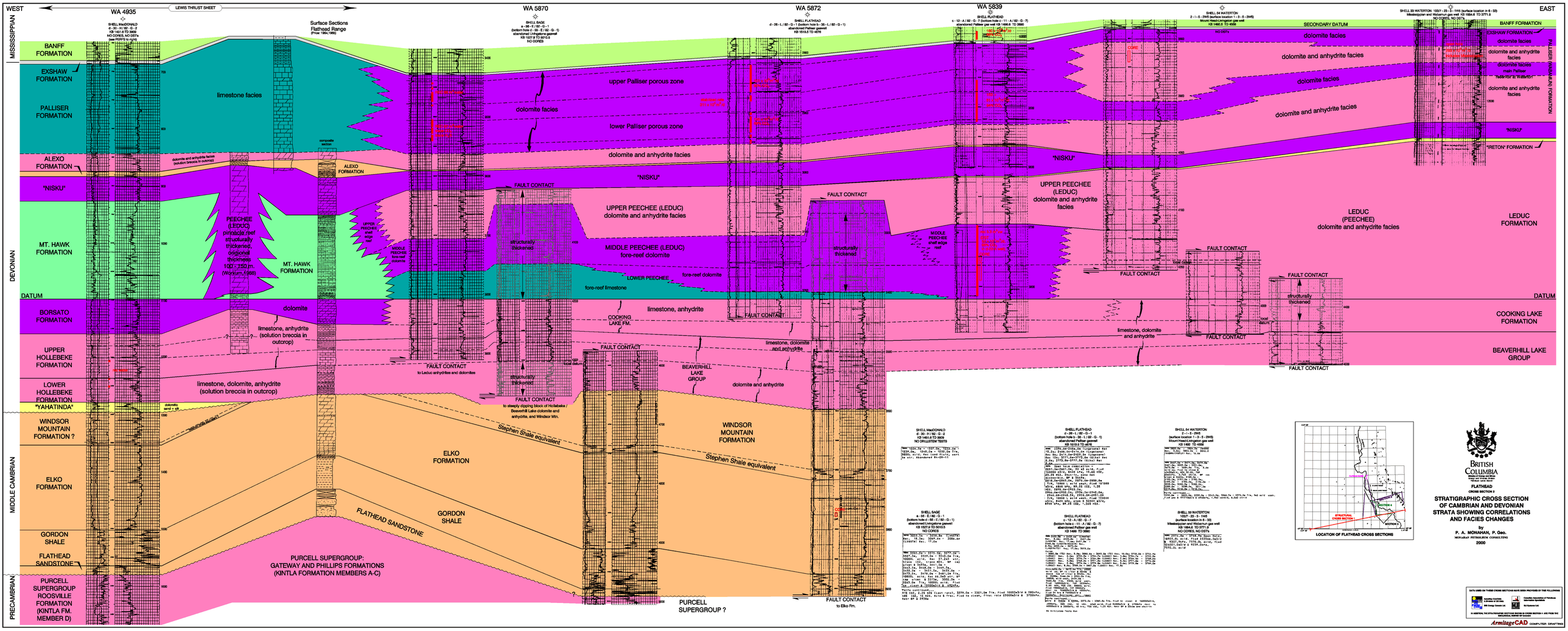
WEST
EAST
WA 4935
LEWIS THRUST SHEET
WA 5870
WA 5872
WA 5839
MISSISSIPPIAN
DEVONIAN
MIDDLE CAMBRIAN
PRECAMBRIAN
BANFF FORMATION
EXSHAW FORMATION
PALLISER FORMATION
ALEXO FORMATION
"NISKU"
MT. HAWK FORMATION
DATUM
BORSATO FORMATION
UPPER HOLLEBEKE FORMATION
LOWER HOLLEBEKE FORMATION
"YAHATINDA"
WINDSOR MOUNTAIN FORMATION ?
ELKO FORMATION
GORDON SHALE
FLATHEAD SANDSTONE
PURCELL SUPERGROUP ROOSVILLE FORMATION (KINTLA FM. MEMBER D)
Surface Sections Flathead Range
limestone facies
upper Palliser porous zone
lower Palliser porous zone
dolomite facies
dolomite and anhydrite facies
"NISKU"
FAULT CONTACT
UPPER PEECHEE (LEDUC) dolomite and anhydrite facies
MIDDLE PEECHEE (LEDUC) fore-reef dolomite
LOWER PEECHEE
fore-reef dolomite
fore-reef limestone
PEECHEE (LEDUC) pinnacle reef structurally thickened, original thickness 100 - 750 m. (Workum,1988)
MT. HAWK FORMATION
dolomite
limestone, anhydrite (solution breccia in outcrop)
limestone, dolomite, anhydrite (solution breccia in outcrop)
COOKING LAKE FM.
limestone, anhydrite
limestone, dolomite and anhydrite
BEAVERHILL LAKE GROUP
dolomite and anhydrite
Stephen Shale equivalent
ELKO FORMATION
GORDON SHALE
FLATHEAD SANDSTONE
PURCELL SUPERGROUP: GATEWAY AND PHILLIPS FORMATIONS (KINTLA FORMATION MEMBERS A-C)
PURCELL SUPERGROUP ?
FAULT CONTACT to Elko Fm.
SECONDARY DATUM
dolomite facies
dolomite and anhydrite facies
"NISKU"
UPPER PEECHEE (LEDUC) dolomite and anhydrite facies
LEDUC (PEECHEE) dolomite and anhydrite facies
LEDUC FORMATION
BANFF FORMATION
EXSHAW FORMATION
PALLISER (WABAMUN) FORMATION
"NISKU"
"IRETON" FORMATION
COOKING LAKE FORMATION
BEAVERHILL LAKE GROUP
LOCATION OF FLATHEAD CROSS SECTIONS
BRITISH COLUMBIA
FLATHEAD CROSS SECTION 2
STRATIGRAPHIC CROSS SECTION OF CAMBRIAN AND DEVONIAN STRATA SHOWING CORRELATIONS AND FACIES CHANGES
by
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MONAHAN PETROLEUM CONSULTING
2000
ArmitageCAD COMPUTER DRAFTING