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CANADA
DEPARTMENT OF MINES AND RESOURCES
MINES AND GEOLOGY BRANCH
BUREAU OF GEOLOGY AND TOPOGRAPHY

PRELIMINARY MAP 43-3
FOOTHILLS BELT OF CENTRAL ALBERTA
WEST OF FIFTH MERIDIAN

Scale 1 inch to 2 miles

This map has been reprinted from a
scanned version of the original map.
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STRUCTURAL UNITS AND THICKNESS OF FORMATIONS

FIRST RANGE OF ROCKY MOUNTAINS
BIG HORN BASIN AND RANGE
NIKANASSIN RANGE AND BASIN
CADOMINUS BASIN AND RIDGE
MUSKIE LAKE BASIN AND RIDGE
HAVEN CREEK BASIN AND RIDGE
BRAZEAU BASIN AND RANGE
MERCOAL-COALS PUR BASIN
NORDEGG RIVER BASIN
COALS PUR-LOVETT ANTICLINE
WAWA BASIN

AGE		FORMATION	
MESOZOIC	TERTIARY	PASKAPOO(?)	mainly sandstone
		EDMONTON	mainly sandstone and shale, coal
	CRETACEOUS	BRAZEAU	mainly sandstone and shale
		WARABI	mainly black marine shale
		BIGHORN	quartzitic sandstone, black marine shale
		BLACKSTONE	mainly black marine shale
		MOUNTAIN PARK	mainly sandstone and shale
		LUSCAR	shale and sandstone, coal
		CADOMIN	conglomerate
	JURASSIC	NIKANASSIN	mainly shale and sandstone
		FERVIE	mainly marine shale, photostatic limestone
PALAEOZOIC	TRIASSIC	SPRAY RIVER	mainly limestone and shale
	PENNSYLVANIAN	ROCKY MOUNTAIN	quartzite and chert
	MISSISSIPPIAN AND PENNSYLVANIAN	RUNDLE	grey limestone
	MISSISSIPPIAN	BANFF	calcareous shale and cherty limestone
	DEVONIAN		Dark blue limestone and calcareous shale
	DEVONIAN TO PENNSYLVANIAN (UNDIVIDED)		

Geology by B.R. MacKay