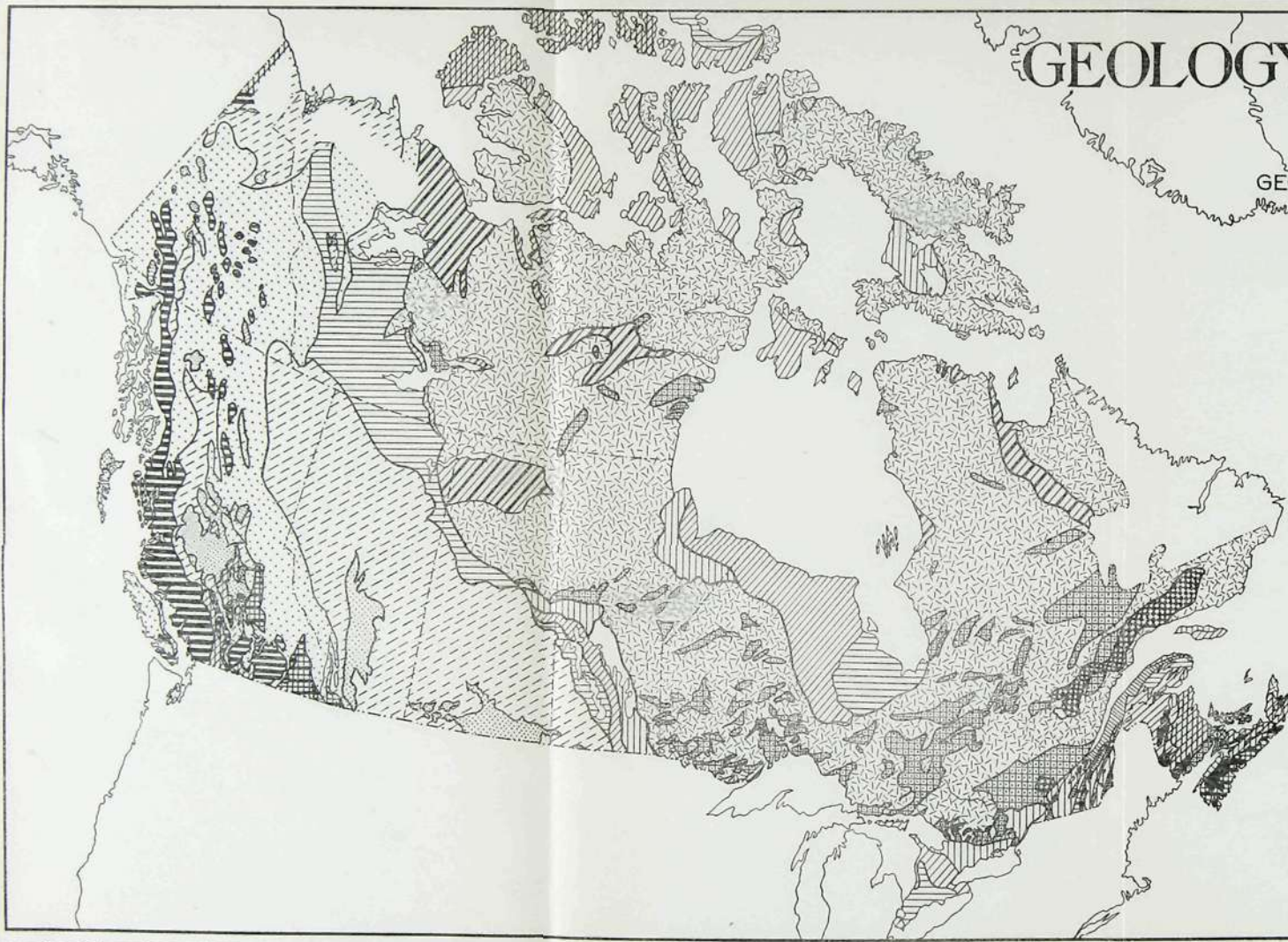


GEOLOGY OF CANADA



GEOLOGICAL AGE

LEGEND

GEOLOGICAL AGE	DESCRIPTION
Tertiary	Sedimentary and Volcanic
Mesozoic	Intrusives (Chiefly Granitic Rocks)
	Cretaceous & Jurassic (Sedimentary & Volcanic)
	Triassic (Sedimentary & Volcanic)
Palaeozoic	Intrusives (Mostly Devonian)
	Permian
	Carboniferous
	Devonian
	Silurian
	Ordovician
Precambrian	Cambrian
	Basic Intrusives
	Acid Intrusives (Granite, etc)
	Late Precambrian or Early Cambrian
	Late Precambrian (Animikie & Keweenaw)
	Early Precambrian Sedimentary & Volcanic Formations (Cobalt, Bruce, Granville, Kewatin, etc)
Unclassified (Chiefly Palaeozoic)	

CHARACTERISTIC LIFE	TYPICAL DIAGRAMMATIC SECTION OF THE EARTH'S CRUST	CHARACTERISTIC ROCKS
AGE OF MAN		clay, sand, and gravel
AGE OF MAMMALS AND MODERN PLANTS	Quaternary	clay, sand, and gravel
	Tertiary	shale and sandstone
AGE OF REPTILES	Cretaceous	shale and sandstone coal, shale, and sandstone
	Jurassic	sandstone limestone sandstone shale and sandstone conglomerate
	Triassic	shale and sandstone
AGE OF AMPHIBIANS AND LYCOPODS (MOSS-LIKE TREES)	Carboniferous	coal, shale, and sandstone shale and sandstone
		limestone sandstone limestone
AGE OF FISHES	Devonian	shale and limestone sandstone shale and limestone
	Silurian	limestone shale and sandstone
AGE OF HIGHER (WELL) INVERTEBRATES	Ordovician	shale limestone shale limestone
	Cambrian	limestone shale and limestone sandstone
		schistose rock
AGE OF PRIMITIVE INVERTEBRATES AND ALGAE	Precambrian	granite