

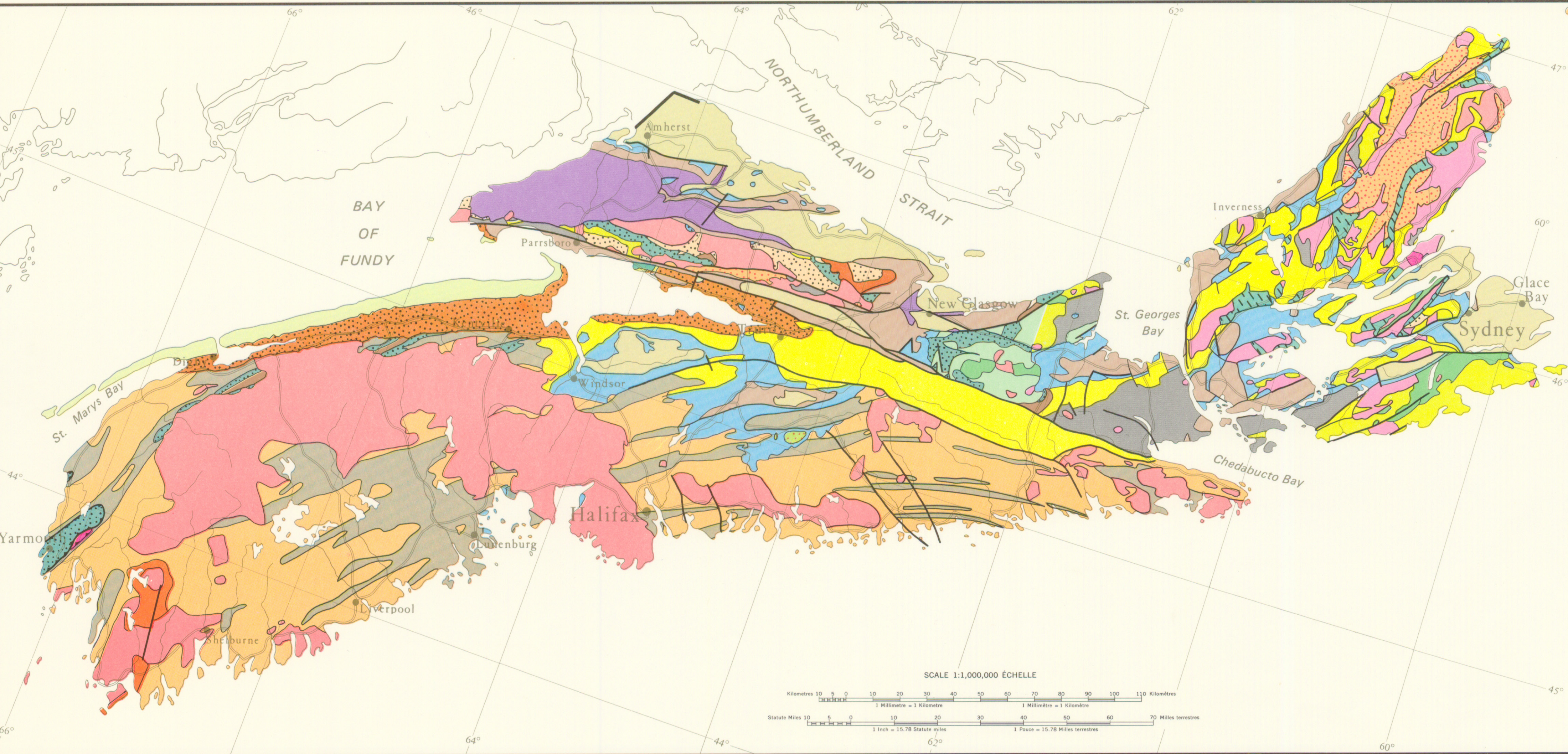
GEOLOGICAL MAP OF NOVA SCOTIA, 1979

Compiled by J. Duncan Keppie
Nova Scotia Department of Mines and Energy

Hon. Ron Barkhouse Minister
John J. Laffin, P.Eng. Deputy Minister

LEGEND

EARLY CRETACEOUS		salt, clay					
Million Years 140							
EARLY JURASSIC		sandstone, limestone, basalt					
210		basalt					
LATE TRIASSIC		sandstone, shale					
247							
PERMIAN							
290							
PLUTONIC IGNEOUS ROCKS	HERCYNIAN OROGENY	CARBONIFEROUS	Late	PICTOU	sandstone, shale, conglomerate		
			340			CUMBERLAND	
			370			RIVERSDALE	
			ACADIAN OROGENY	DEVONIAN	Early	CANSO	sandstone, limestone, gypsum, anhydrite, salt
					415		
			TACONIAN OROGENY	SILURIAN	Late	HORTON	sandstone, shale, conglomerate, volcanic rocks
					436		
			MIGMACIAN OROGENY	ORDOVICIAN	Middle	MEGUMA	sandstone, shale, limestone, volcanic rocks
					500		
			granite	granodiorite	CAMBRIAN	Early	undivided sandstone, shale, volcanic rocks
580	500						
diorite	gabbro	CADOMIAN OROGENY	Late	volcanic rocks, slate, quartzite, schist, marble			
			580		580		
granite	granodiorite	HADRYNIAN	Early	quartzite, marble, volcanic rocks, slate, gneiss			
			900		900		
diorite	gabbro	MICMACIAN OROGENY	Late	Undivided gneiss, schist			
			900		900		
granite	granodiorite	HELIKIAN or older	Early	gneiss, schist			
			900		900		



SCALE 1:1,000,000 ÉCHELLE

