

Canada
Department of Mines

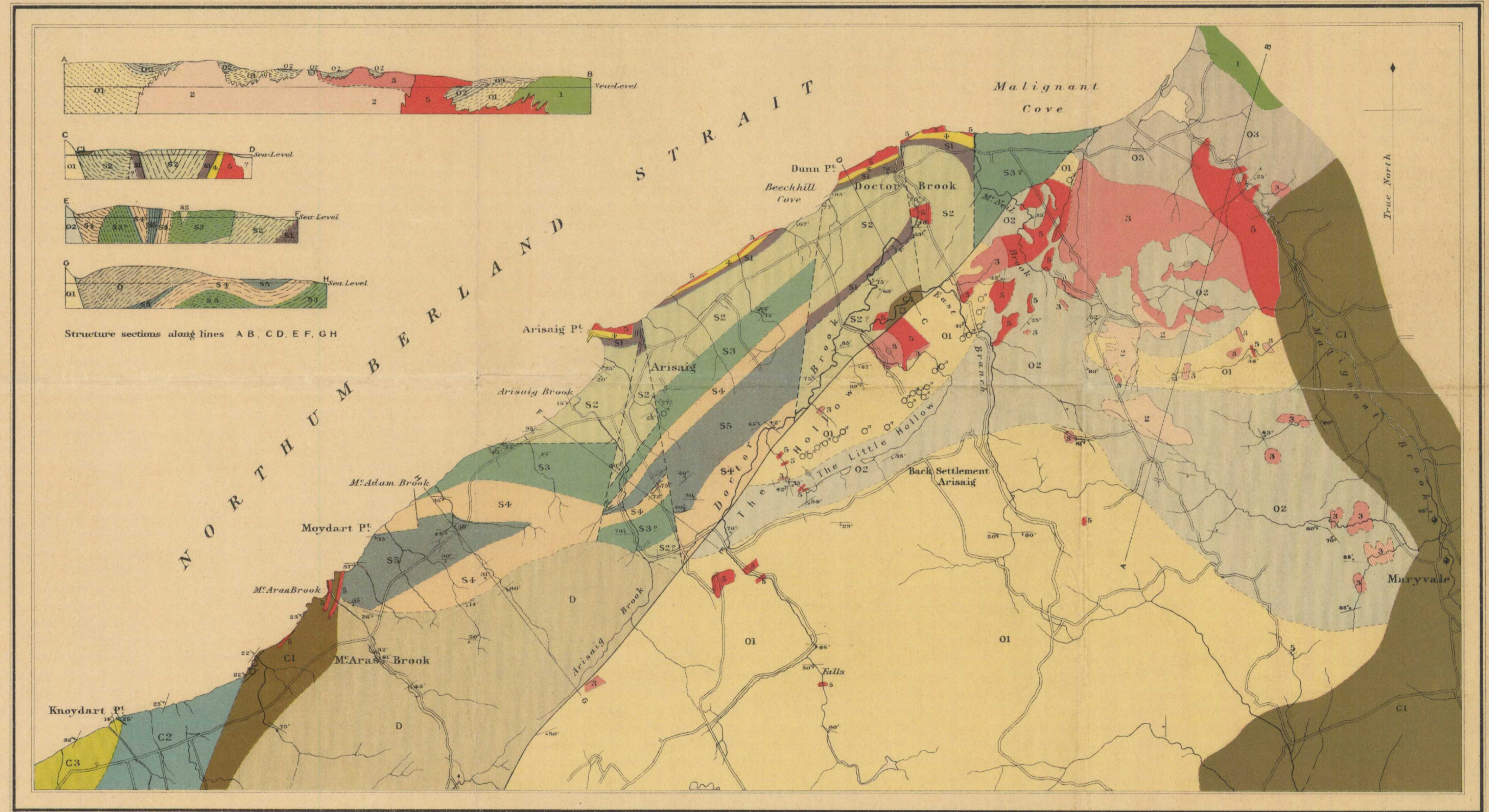
HON. L. CODERRE, MINISTER; R. G. McCONNELL, DEPUTY MINISTER.

GEOLOGICAL SURVEY

OUTLINE MAP

LEGEND

CARBONIFEROUS	PENNSYLVANIAN(?)	C3	Listmore (red and grey sandstone and sandy shale)	2	Porphyritic rhyolite (stocks and dykes)
		C2	Ardness (basal limestone, red sandstone and sandy shale)	1	Manganite (irregular stock)
	MISSISSIPPIAN	5	Basalt, diabase (diabase and basalt dykes and stocks; red breccia dyke along the shore)	02	Baxters Brook (red and grey sandstone and schist; red and grey slates)
		C1	M'Aras Brook (red, conglomerate, sandstone and sandy shale, with grey sandstone and oil shale in east)	01	James River (finely grey sandstone and grey, silicified banded slate)
DEVONIAN		D	Knoydart (red sandy slate and grey arkosic sandstone)	Symbols	
		S5	Stonchouse (red and grey shale and argillaceous limestone)		Dip and strike
		S4	Moydart (red shale, argillaceous limestone and shale)		Vertical strata
SILURIAN		S3	M'Adams (black shale and argillaceous limestone; 2% foot bed of iron ore)		Glacial striae
		S2	Ross Brook (green shale, thin sandstone, dark fissile slate)		Geological boundary (located)
		S1	Beechhill Cove (sandstone, limestone and shale)		Geological boundary (position inferred)
ORDOVICIAN		03	Malignant Cove (cross-bedded silicified conglomerate and grit)		Fault (located)
		4	Aperhyolite (flow of rhyolite and rhyolite breccia at base of Silurian)		Fault (position inferred)
		3	Rhyolite (stocks and dykes, grades into porphyritic rhyolite)		Limestone bed
					Iron ore
					Oil shale



Structure sections along lines A B C D E F G H

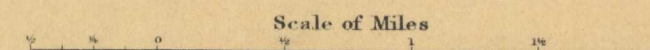
C.O. Senécal, Geographer and Chief Draughtsman

MAP 137 A
(Issued 1915)

1396

ARISAIG, ANTIGONISH COUNTY, NOVA SCOTIA

To accompany Memoir by M.Y. Williams



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