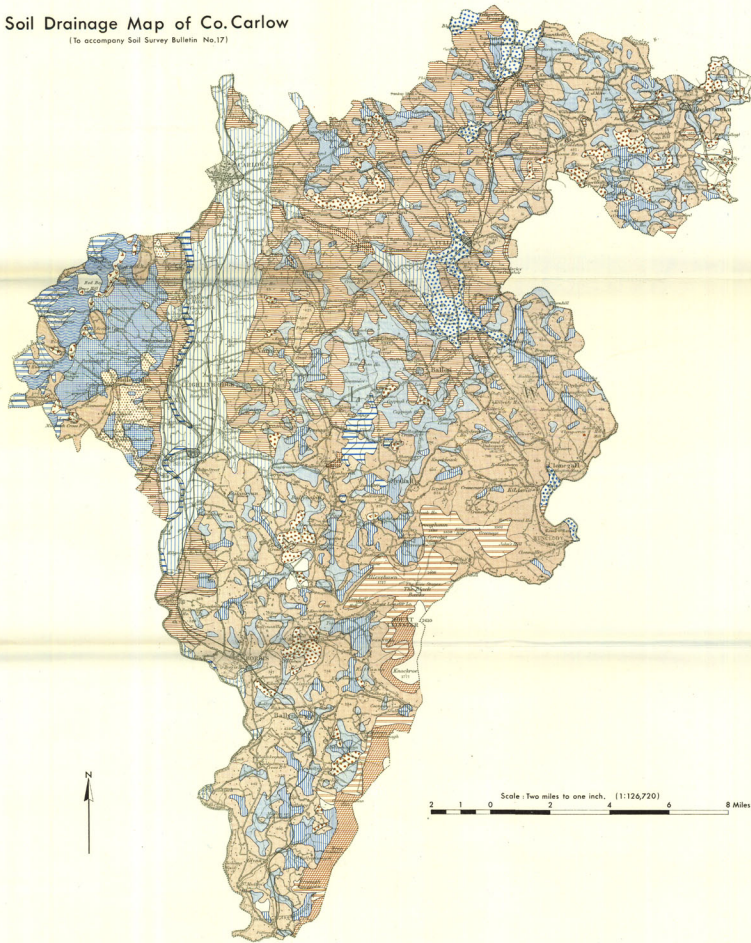


Soil Drainage Map of Co. Carlow

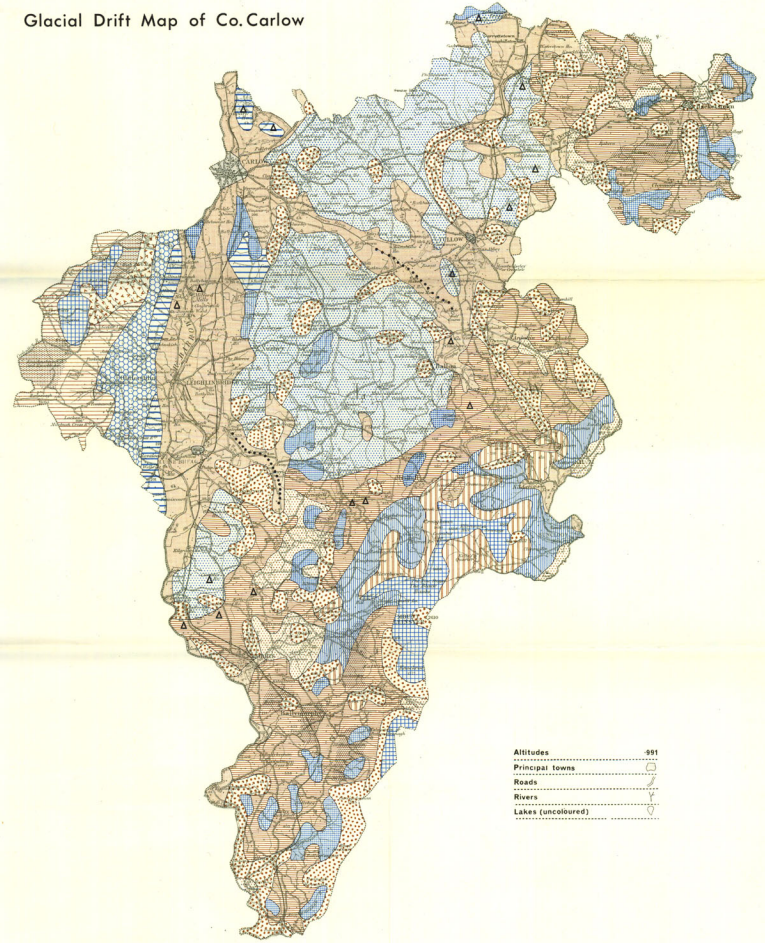
(To accompany Soil Survey Bulletin No.17)



MAP SYMBOL	NATURAL DRAINAGE CLASS	CONDITIONING FACTORS	PER CENT OF TOTAL AREA
	Excessively drained	Rapid run-off.	1.54
	Well drained	Moderate to rapid permeability, deep water-table.	33.98
		Moderate permeability, deep water-table.	21.58
		Moderate to rapid permeability, periodic very high water-table.	0.27
	Imperfectly drained	Moderate to slow permeability, water seepage, deep water-table.	0.70
		Moderate permeability, springs and water seepage, seasonal high water-table.	2.42
		Moderate to slow permeability, periodic very high water-table.	0.26
	Imperfectly drained	Moderate permeability, deep water-table.	0.70
		Slow permeability (ironpan), deep water-table.	2.78

MAP SYMBOL	NATURAL DRAINAGE CLASS	CONDITIONING FACTORS	PER CENT OF TOTAL AREA
	Poorly drained	Very slow permeability, water seepage, deep water-table.	2.80
		Very slow permeability, deep water-table.	0.96
		Slow to very slow permeability, seasonal very high water-table.	0.91
	Very poorly drained	Moderate permeability, springs and water seepage, seasonal high water-table.	11.95
		Moderate permeability, springs and water seepage, seasonal high water-table.	4.93
		Very slow permeability, seasonal high water-table.	1.69
	Variable drainage	Moderate to rapid permeability, seasonal high water-table in places.	9.82
		Moderate to rapid permeability, deep water-table.	2.16
	Unclassified.		1.17

Glacial Drift Map of Co. Carlow



BEDROCK RUBBLE	GLACIAL TILL, mainly	FLUVIO-GLACIAL GRAVEL, mainly
Shale and Sandstone	Shale and Sandstone	Limestone
Schist / Slate	Shale and Sandstone with Limestone	Granite / Schist
Granite	Limestone	
Moraine drift	Limestone with Granite	<b>POST-GLACIAL</b>
Soliflucted drift	Granite	River Alluvium
Esker	Schist / Slate with Granite	Blanket Peat
		Transitional and Fen Peat

Based on Drift Maps of Geological Survey.

Surveyed by C.R.Aldwell and M.O'Meara.

Altitudes	Principal Towns	Roads	Rivers	Lakes (uncoloured)