



Department of Environment and Conservation Department of Natural Resources

Map No. 3b

HYDROGEOLOGY

Central Newfoundland

Hydrostratigraphic Unit	Lithology	Number of Wells	Well Yield Characteristics (L/min)		Well Depth Characteristics (m)	
			Average	Median	Average	Median
Unit 1 Low to Moderate Yield Metamorphic Strata	schist, gneiss, quartzite, slate	73	20	6	51	48
Unit 2 Low to Moderate Yield Sedimentary Strata	siltstone, conglomerate, argillite, greywacke, with minor volcanic flows and tuff	1403	20	7	51	46
Unit 3 Low to Moderate Yield Volcanic Strata	basic pillow lava, flows, breccia and tuff	723	22	9	50	46
<u>Unit 4</u> Low Yield Ophiolite Complexes	mafic and ultramafic intrusions of ophiolite complexes	13	9	7	58	61
Unit 5 Low to Moderate Yield Plutonic Strata	granite, granodiorite, diabase, and diorite intrusions	688	22	9	44	37
Surficial deposits - Unconsolidated sediments						



-49°45'

53°15'