

4. DETAILED MAP UNIT DESCRIPTIONS AND CAPABILITY RATINGS

4.1 Summary of land capability ratings

Note: the reader is referred to the map unit table on the specific land capability map to ascertain the reason(s) for ratings of 3, 4 or 5.

MAP UNIT		LAND CAPABILITY RATING				
Symbol	Description	Agriculture	Effluent Disposal	Earthen Dams	Building Foundations	Susceptibility to erosion
Dga	Devonian granitic crest/ridge/spur	C ₃ T ₃ S ₅	3	5	4	3
Dgb	Devonian granitic steep slope	C ₃ T ₅ S ₅	5	5	5*	5
Dgc	Devonian granitic moderate slope	C ₃ T ₄ S ₄	3	4	4*	4
Dge	Devonian granitic gentle slope	C ₃ T ₃ S ₄	3	4	2	4
Dgg	Devonian granitic drainage depression	C ₃ T ₂ S ₄	4	5	3	4
Dgp	Devonian granitic plateau	C ₃ T ₂ S ₄	2	4	3	3
Dra	Devonian rhyodacite crest/ridge	C ₃ T ₃ S ₅	5	5	5	3
Drb	Devonian rhyodacite steep slope	C ₃ T ₅ S ₅	5	5	5*	5
Drc	Devonian rhyodacite moderate slope	C ₃ T ₄ S ₅	3	5	4*	5
Dre	Devonian rhyodacite gentle slope	C ₃ T ₃ S ₃	2	4	3*	3
Osب	Ordovician sedimentary steep slope	C ₃ T ₅ S ₆	5	5	5*	5
Osc	Ordovician sedimentary moderate slope	C ₃ T ₄ S ₄	3	4	4*	4
Osd	Ordovician sedimentary crest/ridge/moderate slope	C ₃ T ₂ S ₄	2	4	3'	4
Ose	Ordovician sedimentary gentle slope	C ₃ T ₃ S ₄	3	4	3	4
Osf	Ordovician sedimentary very gentle slope	C ₃ T ₂ S ₄	4	3	4	3
Osg	Ordovician sedimentary drainage depression	C ₃ T ₂ S ₄	4	3	4	4
Qal	Quaternary alluvial terrace (higher)	C ₃ T ₁ S ₃	3	3	2	2
Qa2	Quaternary alluvial terrace (lower)	C ₃ T ₁ S ₄	5	4	4	1
Tba	Tertiary basalt crest	C ₃ T ₃ S ₅	5	5	5	4
Tbc	Tertiary basalt moderate slope	C ₃ T ₄ S ₅	4	5	4'	5
The	Tertiary basalt gentle slope	C ₃ T ₃ S ₃	2	5	3	4
Tbf	Tertiary basalt very gentle slope	C ₃ T ₂ S ₂	2	4	2	2
Tbg	Tertiary basalt drainage depression	C ₃ T ₂ S ₃	4	3	4	3
Tva	Tertiary volcanic crest	C ₃ T ₃ S ₅	5	5	5	4
Tvb	Tertiary volcanic steep slope	C ₃ T ₅ S ₅	5	5	5	5
Tvc	Tertiary volcanic moderate slope	C ₃ T ₄ S ₅	4	5	4'	5
Tve	Tertiary volcanic gentle slope	C ₃ T ₃ S ₄	3	5	2	4
Tvf	Tertiary volcanic very gentle slope	C ₃ T ₂ S ₄	4	4	2	3
Tvg	Tertiary volcanic drainage depression	C ₃ T ₂ S ₃	4	4	4	3
Tvh	Tertiary volcanic flats	C ₃ T ₁ S ₄	5	3	4	2
Tvo	Tertiary volcanic outwash slope	C ₃ T ₃ S ₄	2	4	3	4

* Upgrade by one class for stumps on strip footprints

4.2 Capability analyses and map unit descriptions

Thirty-one map units have been identified within the Shire. Each map unit is described in a 2-page format in terms of the geology, topography, dominant soil and general site characteristics, and includes a table of capability ratings for those land uses considered important by the Shire Council of Newham and Woodend. The rating table also identifies the major limiting feature(s) for each land use.