

EI 41/2010

25K Geology Legend

	<i>Felsic lava, usually feldspar-phyric, commonly with spherulitic groundmass, within Central Volcanic Complex</i> Central Volcanic Complex		<i>Quartz and feldspar + biotite porphyry.</i>
	<i>Basaltic dykes, typically chlorite-altered.</i>		<i>Talus, till and scree of probable Pleistocene age.</i>
	<i>Well-bedded micaceous quartzwacke sandstone with interbedded siltstone, black shale and minor volcanoclastic rocks. Miners Ridge Sandstone, Animal Creek Greywacke, and correlates</i>		<i>Stream alluvium, swamp and marsh deposits.</i>
	<i>Pumice-bearing volcanoclastic rocks, usually with eutaxitic texture, within Central Volcanic Complex.</i> Central Volcanic Complex		<i>Dolomitic mudstone, siltstone and sandstone, with interbeds of volcanoclastic conglomerate, sandstone in places.</i> Rosebery Group
	<i>Mainly felsic volcanoclastic and pyroclastic rocks, usually feldspar-phyric, including pumice-bearing units, of Central Volcanic Complex</i> Central Volcanic Complex		<i>Polymict, conglomerate, typically calcareous, fuchsite-bearing in some areas.</i> Rosebery Group
	<i>Dacitic lavas, usually feldspar-hornblende-phyric, commonly epidote-altered, within Central Volcanic Complex.</i> Central Volcanic Complex		<i>Micaceous quartzwacke sandstone - siltstone - conglomerate sequence, with interbeds of calcareous, polymict and felsic volcanoclastic conglomerate in places. Includes Stitt Quartzite and correlates.</i> Rosebery Group
	<i>Black and ash-flow breccia, with lithic clasts and pumice clasts, within Central Volcanic Complex.</i> Central Volcanic Complex		<i>Units of coarse-grained crystal-rich (quartz, feldspar) volcanoclastic sandstone within Western Volcano-Sedimentary Sequences.</i> Yolande River Sequence
	<i>Pleistocene glacial and glaciogene deposits.</i>		<i>Man-made deposits.</i>
	<i>Fine-grained vitriclastic mudstone.</i> Central Volcanic Complex		<i>Felsic to intermediate volcanoclastic, volcanic and sedimentary rocks. Late Middle Cambrian fossils in places. Tyndall Group and correlates, including part of lower Dundas Group, Huskisson Group?.</i> Tyndall Group
	<i>Undifferentiated feldspar-phyric volcanic and volcanoclastic rocks of Central Volcanic Complex.</i> Central Volcanic Complex		<i>Shale - siltstone - minor sandstone units (includes Rosebery Shale)</i>
	<i>Feldspar-quartz porphyry, commonly spherulitic, usually intrusive.</i>		<i>Fluvioglacial and lacustrine deposits.</i>
	<i>Geology not mapped.</i>		<i>Dominantly andesitic lavas, breccias, volcanoclastic rocks and possible intrusives. Typically calc-alkaline, commonly feldspar-pyroxene-phyric.</i>
	<i>Units of interbedded siltstone, sandstone and shale within Central Volcanic Complex.</i> Central Volcanic Complex		<i>Basaltic lava and breccia within Central Volcanic Complex</i> Central Volcanic Complex
	<i>Units of chert and chert-pyrite rock within Central Volcanic Complex (e.g. at Chester Mine).</i>		