REFERENCE
RECENT Alluvium
Basalt talus and landslip debris
Dolerite scree fields
Quartzitic talus
Conglomerate talus
PLEISTOCENE Varved clays
Fluvioglacial deposits, till and alluvium
Till, talus, marsh deposits and residual gravels
Sands and clays
Ross sandstones
Unassigned
Ferntree mudstones and Cygnet coal measures
Woodbridge glacials
Liffey sandstones and shales
Kansas Creek beds
Eldon group
Gordon limestone
Moina sandstone
Roland conglomerate
Gog Range greywacke
Bull Creek pyroclastics
Lorinna greywacke
Unassigned
Cainozoic
QUATERNARY
TERTIARY
Mesozoic
TRIASSIC
Palaeozoic
PERMIAN
SILURIAN
ORDOVICIAN
CAMBRIAN
Moltema
Elizabeth Town
DELORAINE
Exton
WESTBURY
Hagley
Osmaston
Quamby Brook
Montana
Western Creek
Meander
MOTHER CUMMINGS PEAK
ARCHERS SUGARLOAF
WARNERS SUGARLOAF
QUAMBY BLUFF
DRYS BLUFF
PROJECTION BLUFF
Liffey
MEANDER IRRIGATION CHANNELS
LOCATIONS OF SOIL SAMPLES
0 1 2 3 4 5 Km
REFERENCE
Alluvium, marsh and swamp deposits, river terrace deposits.
Lag gravel on Ordovician, Silurian and Devonian rocks.
Lag blocks of quartz pebble ironstone conglomerate.
Basalt talus.
Dolerite talus.
Quartzite and conglomerate talus.
Partially consolidated gravel and sand.
Sand.
Lignite and carbonaceous shale — Auger hole located.
Clay with iron oxide pisoliths — occasionally concentrated on surface as Quaternary lag deposits.
Clay gravel and sand.
Silcrete.
Sandstone and conglomerate.
Ferricrete and laterite of Tertiary (?) age.
Unconformity.
Quartz sandstone and micaceous shale.
Correlate of Clog Tom Sandstone — carbonaceous sandstone and shale.
Quartzite and slaty siltstone with conglomerate indicated — Frankford area.
Siltstone, impure sandstone and thin quartzite (indicated).
Flowery Gully Limestone.
Correlate of Cabbage Tree Formation and Magog Group — conglomerate (indicated), quartzite and siltstone.
Unconformity.
Correlate of Gog Range Greywacke — interbedded greywacke, sandstone and siltstone.
Interbedded slate and greywacke sandstone — South Beaconsfield area.
Laminated siltstone and chert.
Port Sorell Area area.
Unconformity.
Correlate of Badger Head Group — sandstone, slate, phyllite and orthoquartzite.
Quartz – mica schist.
CAINOZOIC
QUATERNARY
TERTIARY
MESOZOIC
TRIASSIC
PERMIAN
PALAEOZOIC
ORDOVICIAN
CAMBRIAN
PRE-CAMBRIAN
PROTEROZOIC
5 cm
REFERENCE
Swamp and marsh deposits; spring limestone deposits
Windblown and locally derived sands.
Predominantly basalt talus.
Predominantly dolerite talus and scree.
Pleistocene dolerite boulder beds.
Siliceous conglomerate.
Lithic sandstone.
Unconformity
Undifferentiated sandstone, siltstone, shale and occasional mudstone pellet conglomerate.
Jackey Formation of carbonaceous sandstone and shale with plant fragments.
Stockers Tillite of tillite and erratic rich mudstone.
Unconformity
Unfossiliferous sandstone
Correlate of Gordon Limestone
Unconformity
Quartz – feldspar porphyry.
Phyllite, slate, sandstone and some volcanic material
Unconformity
Quartz – muscovite schist and phyllite.
Schistose quartzite, quartzite and schist assemblege
Igneous Rocks
TERTIARY Basalt with lateritised zones stippled.
JURASSIC Dolerite with lateritised zones stippled.
SILURIAN
PRECAMBRIAN
5262 B
668