



Geology Legend

Unnamed Carboniferous units (Cus) - Sandstone, schist, phyllite, slate, chert, jasper, basalt, tuff and amphibolite

Seaham Formation (Curs) - Tillite, varved siltstone, tuff, red and green zeolitic mudstone with dropstones interbedded within thick bedded lithic sandstone and conglomerate

Mount Johnstone Formation (upper) - sandstone(Cutj_s) - Graded, massive, lithic arenite with interbeds of fine, laminated sandstone, shale, carbonaceous shale, poor coal and minor chert

Mount Johnstone Formation (lower) - conglomerate (Cutj_c) - Polymictic boulder conglomerate with grey, pumiceous rhyolitic tuff and ignimbrite

Eagleton Volcanics (Cgie) - Massive toscanite and dellenitic coherent volcanics and ignimbrite units; acid to intermediate lithic, crystal and vitric tuff

Newtown Formation (Cgin) - Red to purple lithic sandstone, red, purple, or green siltstone, pebble conglomerate with interbedded rhyolitic and rhyodacitic ignimbrite and tuff

Warralinga Formation (Cugw) - Pink to brown, thickly bedded lithic sandstone, conglomerate and granitoids, minor sandstone

GILMORE VOLCANIC GROUP

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Project:	STONE RIDGE QUARRY PROJECT				Figure 4		
Title:	Regional Geological Mapping & Mapped Extent of Eagleton Volcanics						
Author:	DMB	Date:	December 2019	Scale:	1:15,000 @ A3	Grid:	MGA Zone 56 (GDA94)
Source:	Aerial Photograph: NearMap Image - 9 September 2018 Digital Elevation Model: Generated from LIDAR 0.5m contour data Topographic Contours: 10m contour interval - generated from LIDAR 0.5m contour data Geology: NSW Seamless Geology Zone 56 - Geological Survey of NSW						