

Summary of Assets within Moolap

Public Assets - Drainage

Assets located within 0.20m SLR +1% AEP:	
Drainage Pipes (CoGG) - Length (m) =	1084
Drainage Pits (CoGG) - Number =	29
Assets located within 0.50m SLR +1% AEP:	
Drainage Pipes (CoGG) - Length (m) =	1377
Drainage Pits (CoGG) - Number =	37
Assets located within 0.80m SLR +1% AEP:	
Drainage Pipes (CoGG) - Length (m) =	2397
Drainage Pits (CoGG) - Number =	83

Public Assets - Roads

Assets located within 0.20m SLR +1% AEP:	
Paths - Bicycle (CoGG) - Length (m) =	431
Roads (CoGG) - Length (m) =	10
Assets located within 0.50m SLR +1% AEP:	
Paths - Bicycle (CoGG) - Length (m) =	670
Roads (CoGG) - Length (m) =	29
Assets located within 0.80m SLR +1% AEP:	
Kerb & Channel (CoGG) - Length (m) =	1126
Paths - Bicycle (CoGG) - Length (m) =	794
Road Signs (CoGG) - Number =	11
Roads (CoGG) - Length (m) =	401
Roads (VicRoads) - Length (m) =	9

Public Assets - Utilities

Assets located within 0.20m SLR +1% AEP:	
Sewer Pressure Pipes (BW) - Length (m) =	3
Water Pipes (Barwon Water) - Length (m) =	4
Assets located within 0.50m SLR +1% AEP:	
Gas Pipeline - Length (m) =	29
Sewer Pressure Pipes (BW) - Length (m) =	48
Water Pipes (Barwon Water) - Length (m) =	4
Assets located within 0.80m SLR +1% AEP:	
Electricity Poles (Powercor) - Number =	12
Electricity Substation (Powercor) - Number =	3
Gas Pipeline - Length (m) =	169
Sewer Pressure Pipes (BW) - Length (m) =	745
Street Lights (Powercor) - Number =	6
Street Lights (VicRoads) - Number =	1
Water Nodes (Barwon Water) - Number =	17
Water Pipes (Barwon Water) - Length (m) =	588

Environmental Assets

Assets located within 0.20m SLR +1% AEP:	
Wetland Area (ha) =	6.84
Assets located within 0.50m SLR +1% AEP:	
Wetland Area (ha) =	7.37
Assets located within 0.80m SLR +1% AEP:	
Wetland Area (ha) =	7.44

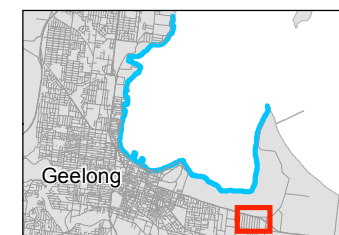
Moolap Total Area = 64.15 ha

Private Assets

Assets located within 0.50m SLR +1% AEP:	
Buildings (Private) - Number =	1
Assets located within 0.80m SLR +1% AEP:	
Buildings (Private) - Area (ha) =	0.15
Buildings (Private) - Number =	20
Business Locations (ABR) - Number =	1

Glossary

ABR - Australian Business Register
 AEP - Annual Exceedance Probability (1% AEP correlates to a 1 in 100 year event)
 BW - Barwon Water
 CCMA - Corangamite Catchment Management Authority
 CoGG - City of Greater Geelong
 EVC - Ecological Vegetation Classes
 LCHA - Local Coastal Hazard Assessment
 LGA - Local Government Area
 SLR - Sea Level Rise



Legend

Assets displayed on maps are based on the 0.80m SLR + 1% AEP

- Moolap Area Boundary
- Shoreline - LCHA (based on erosion scarp)
- Water Bodies (1:25K)
- LCHA 1% AEP + 0.20m SLR - Dynamic Model
- Coastal Protection Structure (Seawall) - Public
- LCHA 1% AEP + 0.50m SLR - Dynamic Model
- Coastal Protection Structure (Seawall) - Private
- LCHA 1% AEP + 0.80m SLR - Dynamic Model