

# **Summary of Assets within Newcomb West**

## **Public Assets - Drainage**

Assets located within 0.20m SLR +1% AEP: Drainage Pipes (CoGG) - Length (m) = Drainage Pits (CoGG) - Number = Assets located within 0.50m SLR +1% AEP: Drainage Pipes (CoGG) - Length (m) = Drainage Pits (CoGG) - Number = Assets located within 0.80m SLR +1% AEP: Drainage Pipes (CoGG) - Length (m) = Drainage Pits (CoGG) - Number =

#### **Public Assets - Roads**

Roads (VicRoads) - Length (m) =

Assets located within 0.20m SLR +1% AEP: Paths - Bicycle (CoGG) - Length (m) = Assets located within 0.50m SLR +1% AEP: Paths - Bicycle (CoGG) - Length (m) = Road Signs (CoGG) - Number = Roads (VicRoads) - Length (m) = Assets located within 0.80m SLR +1% AEP: Footpath (CoGG) - Length (m) = Kerb & Channel (CoGG) - Length (m) = 1765 Paths - Bicycle (CoGG) - Length (m) = 1293 Road Signs (CoGG) - Number = 21 Road Signs (VicRoads) - Number = Roads (CoGG) - Length (m) =

## **Public Assets - Utilities**

Assets located within 0.20m SLR +1% AEP: Gas Pipeline - Length (m) = Sewer Nodes (BW and BCCoM) - Number = Assets located within 0.50m SLR +1% AEP: Electricity Cable (Powercor) - Length (m) = Electricity Poles (Powercor) - Number = Electricity Substation (Powercor) - Number = Gas Pipeline - Length (m) = Sewer Gravity Pipes (BW) - Length (m) = Sewer Nodes (BW and BCCoM) - Number = Sewer Pressure Pipes (BW) - Length (m) = Assets located within 0.80m SLR +1% AEP: Electricity Cable (Powercor) - Length (m) = Electricity Poles (Powercor) - Number = Electricity Substation (Powercor) - Number = Gas Pipeline - Length (m) = Sewer Gravity Pipes (BW) - Length (m) = Sewer Nodes (BW and BCCoM) - Number = Sewer Pressure Pipes (BW) - Length (m) = Sewer Vents (Barwon Water) - Number = Street Lights (Powercor) - Number = Street Lights (VicRoads) - Number = Water Nodes (Barwon Water) - Number = Water Pipes (Barwon Water) - Length (m) = **Private Assets** 

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

# **Public Open Space and Community Assets**

Assets located within 0.80m SLR +1% AEP: Trees (CoGG) - Number =

# **Environmental Assets**

Assets located within 0.20m SLR +1% AEP: EVC Count Area - Number = EVC Count Area (ha) = 0.16 Wetland Area (ha) = 19.35 Assets located within 0.50m SLR +1% AEP: EVC Count Area - Number = EVC Count Area (ha) = 0.44 Wetland Area (ha) = 22.79 Assets located within 0.80m SLR +1% AEP: EVC Count Area - Number : EVC Count Area (ha) = 1.01 Wetland Area (ha) = 24.63 Breakdown by EVC:

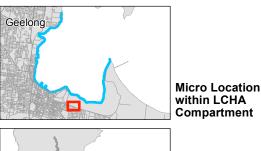
## Located within 0.20m SLR +1% AEP:

EVC Count Area (ha) Located within 0.50m SLR +1% AEP: EVC Count Area (ha) Located within 0.80m SLR +1% AEP: EVC Count Area (ha) 55 3 0.97 302 1 0.05

Newcomb West Total Area = 48.36 ha

# Glossary

AEP - Annual Exceedence 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



Borough of LCHA Study

Queenscliffe Area

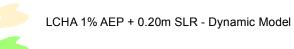


Legend

(Seawall) - Public Coastal Protection Structure (Seawall) - Private

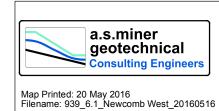


(based on erosion scarp)



LCHA 1% AEP + 0.50m SLR - Dynamic Model

LCHA 1% AEP + 0.80m SLR - Dynamic Model



Scale 1:5,500 (at A2 page size) 200 Metres Projection: Horizontal: GDA94

Vertical: AHD

UTM Zone 55

Data Sources: State Government of Victoria City of Greater Geelong Cardno - LCHA Inundation Data Barwon Water Powercor CCMA

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