

# **Summary of Assets within Salt Works**

222

### **Public Assets - Drainage**

Assets located within 0.20m SLR +1% AEP: Drainage Pipes (CoGG) - Length (m) = Drainage Pits (CoGG) - Number = Stormwater Drain Outlets (PPB 1995) - Number = 1 Assets located within 0.50m SLR +1% AEP: Drainage Pipes (CoGG) - Length (m) = Drainage Pits (CoGG) - Number = Stormwater Drain Outlets (PPB 1995) - Number = 1

Assets located within 0.80m SLR +1% AEP:

Drainage Pipes (CoGG) - Length (m) = Drainage Pits (CoGG) - Number = Stormwater Drain Outlets (PPB 1995) - Number = 1 Stormwater Drains (PPB - OSRA, 1995) - Number = 1

## **Public Assets - Roads**

Assets located within 0.20m SLR +1% AEP: Paths - Bicycle (CoGG) - Length (m) = Roads (CoGG) - Length (m) = Assets located within 0.50m SLR +1% AEP: Kerb & Channel (CoGG) - Length (m) = Paths - Bicycle (CoGG) - Length (m) = Road Signs (CoGG) - Number = Roads (CoGG) - Length (m) = Assets located within 0.80m SLR +1% AEP: Kerb & Channel (CoGG) - Length (m) = Paths - Bicycle (CoGG) - Length (m) = 1316

Assets located within 0.50m SLR +1% AEP: Electricity Poles (Powercor) - Number = Electricity Substation (Powercor) - Number = Gas Pipeline - Length (m) = Sewer Nodes (BW and BCCoM) - Number = Sewer Pressure Pipes (BW) - Length (m) = Assets located within 0.80m SLR +1% AEP: Electricity Poles (Powercor) - Number = Electricity Substation (Powercor) - Number = Gas Pipeline - Length (m) = Sewer Nodes (BW and BCCoM) - Number = Sewer Pressure Pipes (BW) - Length (m) = Water Pipes (Barwon Water) - Length (m) =

# Private Assets

Assets located within 0.50m SLR +1% AEP: Buildings (Private) - Area (ha) = Buildings (Private) - Number = Assets located within 0.80m SLR +1% AEP: Buildings (Private) - Area (ha) = 0.1 Buildings (Private) - Number =

### **Environmental Assets**

Assets located within 0.20m SLR +1% AEP: EVC Count Area - Number = EVC Count Area (ha) = 2.03 Wetland Area (ha) = 177.36 Assets located within 0.50m SLR +1% AEP: EVC Count Area - Number = EVC Count Area (ha) = 3.99 Wetland Area (ha) = 194.55 Assets located within 0.80m SLR +1% AEP: EVC Count Area - Number = EVC Count Area (ha) = 4.31 Wetland Area (ha) = 198.11 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) 55 7 1.38 302 19 2.61

Located within 0.80m SLR +1% AEP: EVC Count Area (ha) 55 11 1.62 302 22 2.69

Salt Works Total Area = 233.87 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



Micro Location within LCHA Compartment



Borough of Queenscliffe Area

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

> Salt Works Area Boundary Coastal Protection Structure (Seawall) - Public

Coastal Protection Structure

(Seawall) - Private





LCHA 1% AEP + 0.80m SLR - Dynamic Model

LCHA 1% AEP + 0.20m SLR - Dynamic Model

Shoreline - LCHA



(based on erosion scarp)



**Public Open Space/Community** 

Scale 1:22,500 (at A2 page size) 300 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

Environmental Assets ray St

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Map 6.3 **LCHA Coastal Inundation** and Asset Location