

Summary of Assets within Salt Works

Public Assets - Drainage

Assets located within 0.20m SLR +1% AEP:

Drainage Pipes (CoGG) - Length (m) =	1695
Drainage Pits (CoGG) - Number =	7
Stormwater Drain Outlets (PPB 1995) - Number =	1

Assets located within 0.50m SLR +1% AEP:

Drainage Pipes (CoGG) - Length (m) =	2175
Drainage Pits (CoGG) - Number =	12
Stormwater Drain Outlets (PPB 1995) - Number =	1
Stormwater Drains (PPB - OSRA, 1995) - Number =	1

Assets located within 0.80m SLR +1% AEP:

Drainage Pipes (CoGG) - Length (m) =	2422
Drainage Pits (CoGG) - Number =	20
Stormwater Drain Outlets (PPB 1995) - Number =	1
Stormwater Drains (PPB - OSRA, 1995) - Number =	1

Public Assets - Utilities

Assets located within 0.50m SLR +1% AEP:

Electricity Poles (Powercor) - Number =	2
Electricity Substation (Powercor) - Number =	1
Gas Pipeline - Length (m) =	270
Sewer Nodes (BW and BCCoM) - Number =	1
Sewer Pressure Pipes (BW) - Length (m) =	166

Assets located within 0.80m SLR +1% AEP:

Electricity Poles (Powercor) - Number =	3
Electricity Substation (Powercor) - Number =	2
Gas Pipeline - Length (m) =	454
Sewer Nodes (BW and BCCoM) - Number =	1
Sewer Pressure Pipes (BW) - Length (m) =	338
Water Pipes (Barwon Water) - Length (m) =	72

Environmental Assets

Assets located within 0.20m SLR +1% AEP:

EVC Count Area - Number =	20
EVC Count Area (ha) =	2.03
Wetland Area (ha) =	177.36

Assets located within 0.50m SLR +1% AEP:

EVC Count Area - Number =	26
EVC Count Area (ha) =	3.99
Wetland Area (ha) =	194.55

Assets located within 0.80m SLR +1% AEP:

EVC Count Area - Number =	33
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)	55	4	0.11
302	16	1.92	

Located within 0.50m SLR +1% AEP:

EVC Count Area (ha)	55	7	1.38
302	19	2.81	

Located within 0.80m SLR +1% AEP:

EVC Count Area (ha)	55	11	1.62
302	22	2.69	

Private Assets

Assets located within 0.50m SLR +1% AEP:

Buildings (Private) - Area (ha) =	0.01
Buildings (Private) - Number =	2

Assets located within 0.80m SLR +1% AEP:

Buildings (Private) - Area (ha) =	0.1
Buildings (Private) - Number =	6

Public Assets - Roads

Assets located within 0.20m SLR +1% AEP:

Paths - Bicycle (CoGG) - Length (m) =	1
Roads (CoGG) - Length (m) =	2

Assets located within 0.50m SLR +1% AEP:

Kerb & Channel (CoGG) - Length (m) =	1
Paths - Bicycle (CoGG) - Length (m) =	627
Road Signs (CoGG) - Number =	2
Roads (CoGG) - Length (m) =	43

Assets located within 0.80m SLR +1% AEP:

Kerb & Channel (CoGG) - Length (m) =	64
Paths - Bicycle (CoGG) - Length (m) =	1316
Road Signs (CoGG) - Number =	7
Roads (CoGG) - Length (m) =	222
Roads (VicRoads) - Length (m) =	8

Salt Works Total Area = 233.87 ha

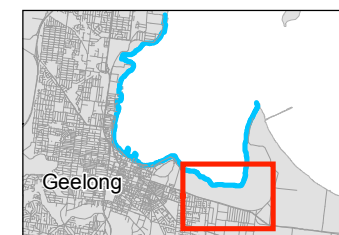
Glossary

- ABR - Australian Business Register
- 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

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 + 0.20m SLR - Dynamic Model
- LCHA 1% AEP + 0.50m SLR - Dynamic Model
- LCHA 1% AEP + 0.80m SLR - Dynamic Model
- Shoreline - LCHA (based on erosion scarp)



Micro Location within LCHA Compartment

LCHA Study Area