

Summary of Assets within Portarlington East of Point Richards

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 = 4 Assets located within 0.50m SLR +1% AEP: Drainage Pipes (CoGG) - Length (m) =

Drainage Pits (CoGG) - Number = Stormwater Drain Outlets (PPB 1995) - Number = 4 Assets located within 0.80m SLR +1% AEP: Drainage Pipes (CoGG) - Length (m) = Drainage Pits (CoGG) - Number =

Public Assets - Roads

Assets located within 0.20m SLR +1% AEP: Boat Ramps (BBCoM) - Number =

Car Parks (BBCoM) - Area (ha) = 0.83 Paths - Bicycle (CoGG) - Length (m) = 415 Road Signs (VicRoads) - Number = Roads (BBCoM) - Length (m) = Roads (CoGG) - Length (m) = Assets located within 0.50m SLR +1% AEP: Boat Ramps (BBCoM) - Number =

1.56

234

6468

1996

Car Parks (BBCoM) - Area (ha) = Footpath (CoGG) - Length (m) = Kerb & Channel (CoGG) - Length (m) = Paths - Bicycle (CoGG) - Length (m) = Road Signs (CoGG) - Number = Road Signs (VicRoads) - Number = Roads (BBCoM) - Length (m) = Roads (CoGG) - Length (m) =

Boat Ramps (BBCoM) - Number = 1.87 Car Parks (BBCoM) - Area (ha) = Footpath (CoGG) - Length (m) = Kerb & Channel (CoGG) - Length (m) = Paths - Bicycle (CoGG) - Length (m) = Road Signs (CoGG) - Number = Road Signs (VicRoads) - Number = Roads (BBCoM) - Length (m) = 8854

Public Assets - Utilities

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

Private Assets

Assets located within 0.20m SLR +1% AEP: Buildings (Private) - Area (ha) = Buildings (Private) - Number = Assets located within 0.50m SLR +1% AEP: Buildings (Private) - Area (ha) = Buildings (Private) - Number = Business Locations (ABR) - Number = Assets located within 0.80m SLR +1% AEP: Buildings (Private) - Area (ha) =

Buildings (Private) - Number =

Business Locations (ABR) - Number =

Assets located within 0.20m SLR +1% AEP: Caravan Park - Area (ha) = Caravan Park Buildings (BBCoM) - Number = Other BBCoM Buildings - Area (ha) = Other BBCoM Buildings - Number = Playground (BBCoM) - Number = Toilets (BBCoM) - Number = Assets located within 0.50m SLR +1% AEP: Caravan Park - Area (ha) = Caravan Park Buildings (BBCoM) - Area (ha) = Caravan Park Buildings (BBCoM) - Number = Other BBCoM Buildings - Area (ha) = Other BBCoM Buildings - Number = Playground (BBCoM) - Number = Sport - Area (ha) = Toilets (BBCoM) - Number = Assets located within 0.80m SLR +1% AEP: Caravan Park - Area (ha) = Caravan Park Buildings (BBCoM) - Area (ha) = Caravan Park Buildings (BBCoM) - Number = Irrigation Area (CoGG) - Number = Other BBCoM Buildings - Area (ha) = Other BBCoM Buildings - Number =

Public Open Space and Community Assets

0.02

0.04

2.47

0.07

0.01

11.75

5.73

17.86

6.89

Toilets (BBCoM) - Number =

Trees (CoGG) - Number =

Other Buildings (CoGG) - Area (ha) =

Other Buildings (CoGG) - Number =

Playground (BBCoM) - Number =

Playgrounds (CoGG) - Number =

Sport - Area (ha) =

Environmental Assets Assets located within 0.20m SLR +1% AEP: 0.32 EVC Count Area - Number = EVC Count Area (ha) = Wetland Area (ha) = Assets located within 0.50m SLR +1% AEP: EVC Count Area - Number = EVC Count Area (ha) =

Assets located within 0.80m SLR +1% AEP:

EVC Count Area - Number = EVC Count Area (ha) = 34.84 Wetland Area (ha) = 13.08

Breakdown by EVC:

Wetland Area (ha) =

Located within 0.20m SLR +1% AEP:

Located within 0.50m SLR +1% AEP: EVC Count Area (ha) 3 8 17.86

Located within 0.80m SLR +1% AEP

Portarlington East of Point Richards Total Area = 298.31 ha

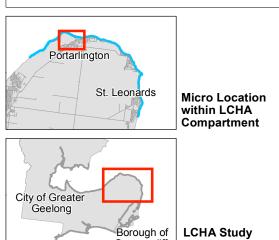
Glossary

ABR - Australian Business Registe AEP - Annual Exceedence Probability (1% AEP correlates to a 1 in 100 year event)

BBCoM - Bellarine Bayside Committee of Management BW - Barwon Water CCMA - Corangamite Catchment Management Authority

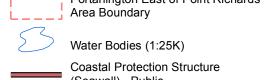
CoGG - City of Greater Geelong EVC - Ecological Vegetation Classes

LCHA - Local Coastal Hazard Assessment LGA - Local Government Area SLR - Sea Level Rise





Assets displayed on maps are based on the 0.80m SLR + 1% AEP Portarlington East of Point Richards Shoreline - LCHA



Coastal Protection Structure (Seawall) - Private

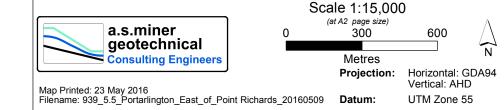


LCHA 1% AEP + 0.20m SLR - Static Model

LCHA 1% AEP + 0.50m SLR - Static Model

LCHA 1% AEP + 0.80m SLR - Static Model

(based on erosion scarp)



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

CCMA

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