



Existing Culverts
(2 x 1200 x 300 mm)

COUNCIL CIVIC CENTRE AND
TORQUAY NORTH
PRIMARY SCHOOL

OPEN CHANNEL

SURF COAST HWY
DEVELOPMENT

SURF COAST HWY
DEVELOPMENT RB &
WETLAND

Deep Creek
Catchment
Outlet

DEEP CREEK

SOUTH BEACH ROAD

SOUTH BEACH ROAD
DEVELOPMENT NORTH
WETLAND

SOUTH BEACH ROAD
DEVELOPMENT

SOUTH BEACH ROAD
DEVELOPMENT WEST RB
& WETLAND

OPEN CHANNEL

SOUTH BEACH ROAD
DEVELOPMENT EAST RB
& WETLAND

HORSESHOE BEND RD
DEVELOPMENT

SOUTHERN
DEVELOPMENT

SOUTHERN
DEVELOPMENT RB &
WETLAND

HORSESHOE
BEND ROAD
DEVELOPMENT
NORTH WETLAND

Northern Catchment
Outlet to Sands
Development

HORSESHOE
BEND ROAD
DEVELOPMENT
SOUTH WETLAND

THE SANDS
DEVELOPMENT

AUSTRALAND THE QUAY
DEVELOPMENT

GPT at existing
drainage connector

HORSESHOE BEND ROAD

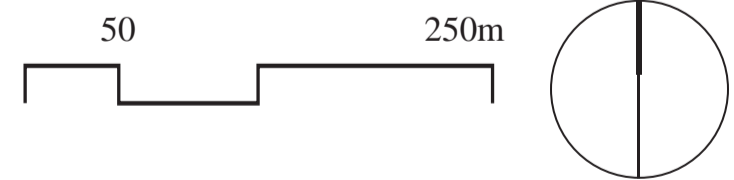
This plan should be read in conjunction with the latest revision of the Reports entitled "Stormwater Master Plan - Torquay North: Technical Report (Document Number 31/26765/187528) and "Stormwater Master Plan - Torquay North: Master Plan Guidelines (Document Number 31/26765/188692) and is subject to the assumptions and qualifications therein.

LEGEND

- Fall of road
- Catchment Boundaries
- Open Space
- Development boundary
- Retarding Basin & Wetland Outlet
- Retarding Basin Embankment
- Wetland
- Retarding basin
- Open Channel
- Culvert

RETARDING BASIN & WETLAND KEY DETAILS

	Northern Catchment						Deep Ck Catchment
	Horseshoe Bend Road Development North Wetland	Horseshoe Bend Road Development South Wetland	Southern Development RB & Wetland	South Beach Road Development East RB & Wetland	South Beach Road Development North Wetland	South Beach Road Development West RB & Wetland	Surf Coast Highway Development RB & Wetland
RB Required Volume (m ³)	n/a	n/a	19,840	12,800	n/a	22,240	39,720
RB Plan Area (m ²)	n/a	n/a	11,150	7,570	n/a	12,280	22,560
RB Outlet Arrangement	n/a	n/a	1 X 675 mm diameter pipe	1 x 600 mm diameter pipe	n/a	1 x 600 mm diameter pipe	1,200 mm diameter pipe and 1,350 mm diameter pipe
Wetland Plan Area (m ²)	2,841	1,333	5,000	2,024	1,667	3,333	6,300



FINAL ISSUE

C	FINAL ISSUE	PMJ	8.12.10
B	COMMENTS ADDRESSED	PMJ	19.11.10
rev	description	app'd	date

SURF COAST SHIRE

STORMWATER MASTERPLAN FOR TORQUAY NORTH



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