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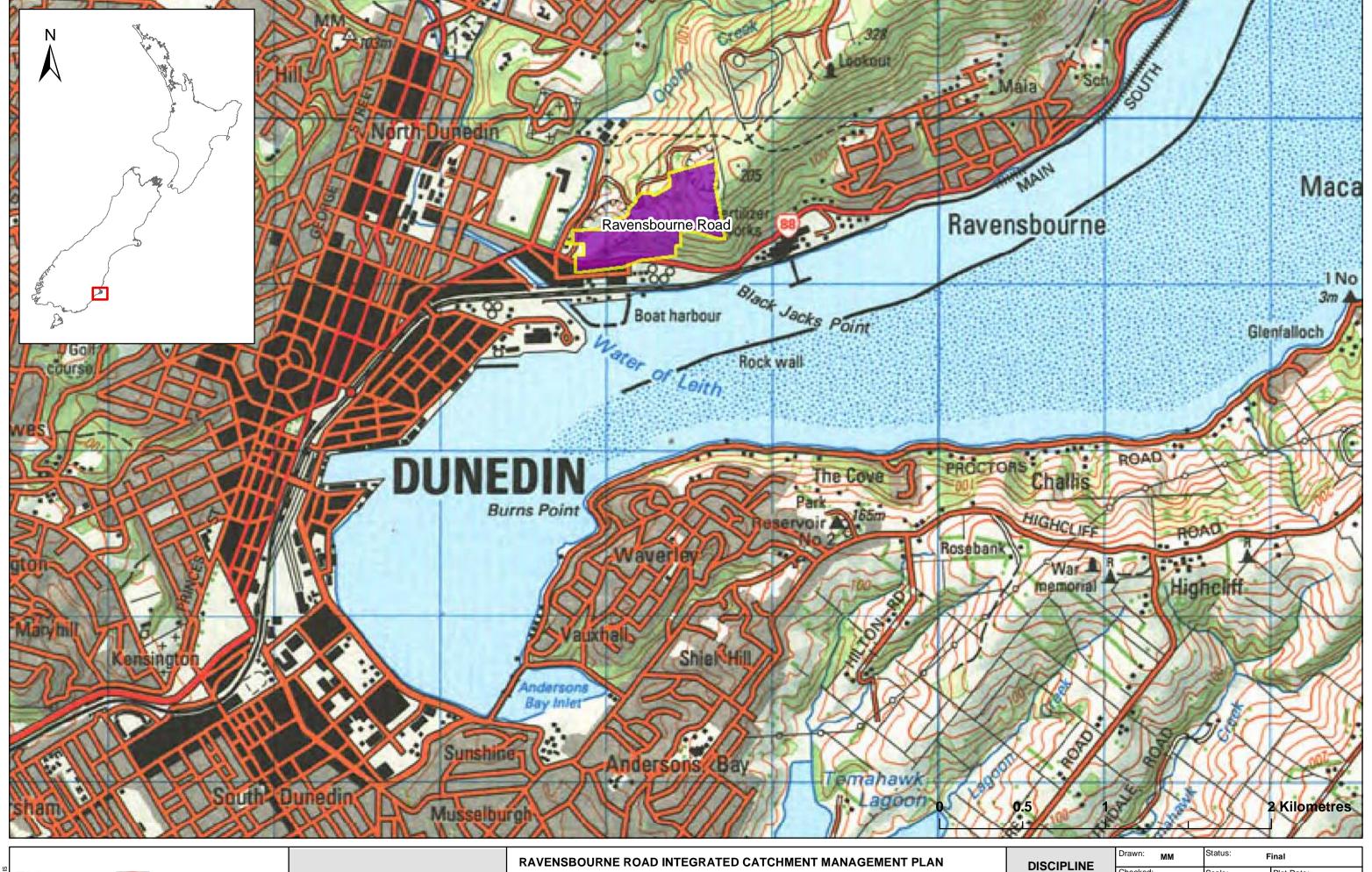
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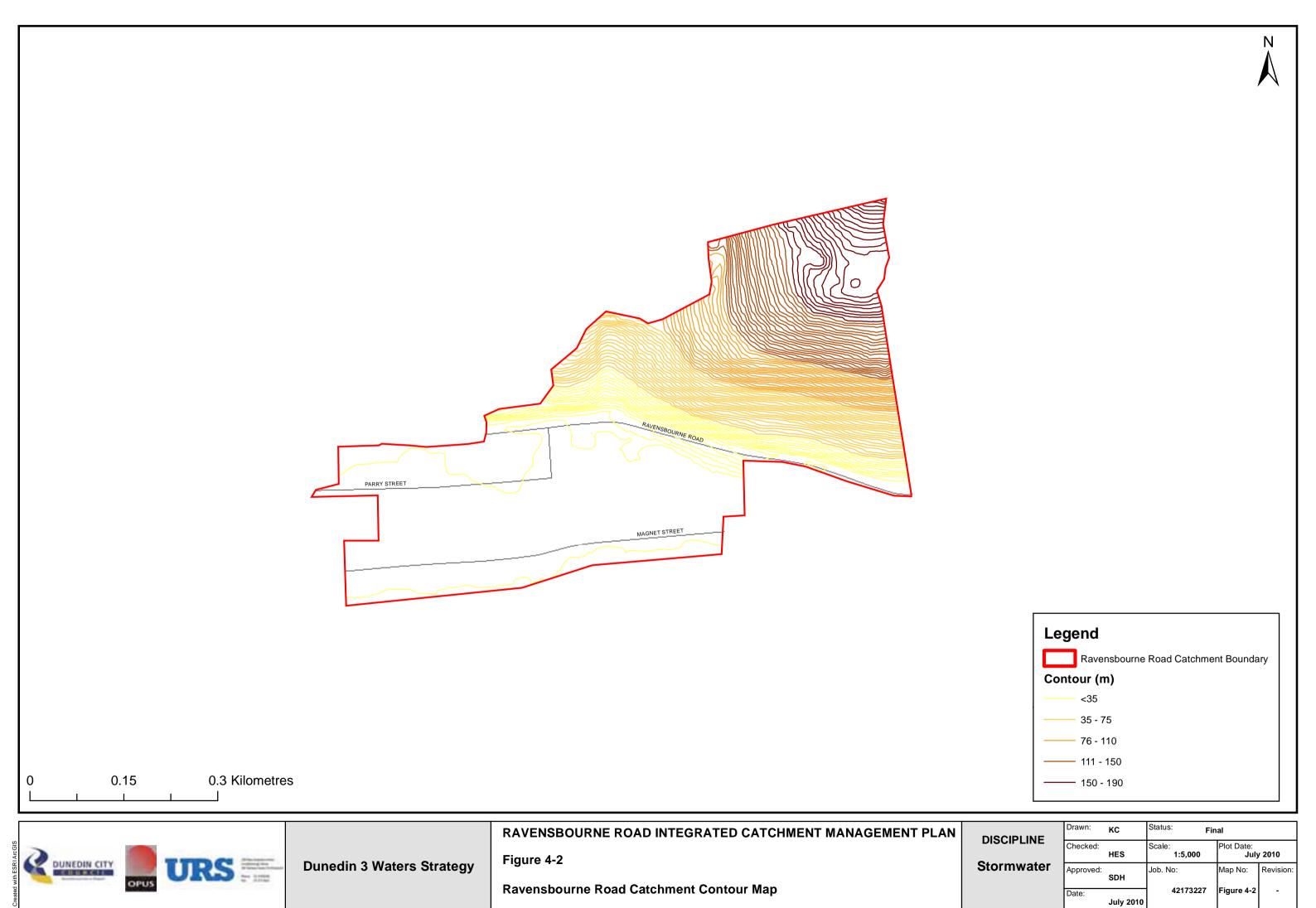


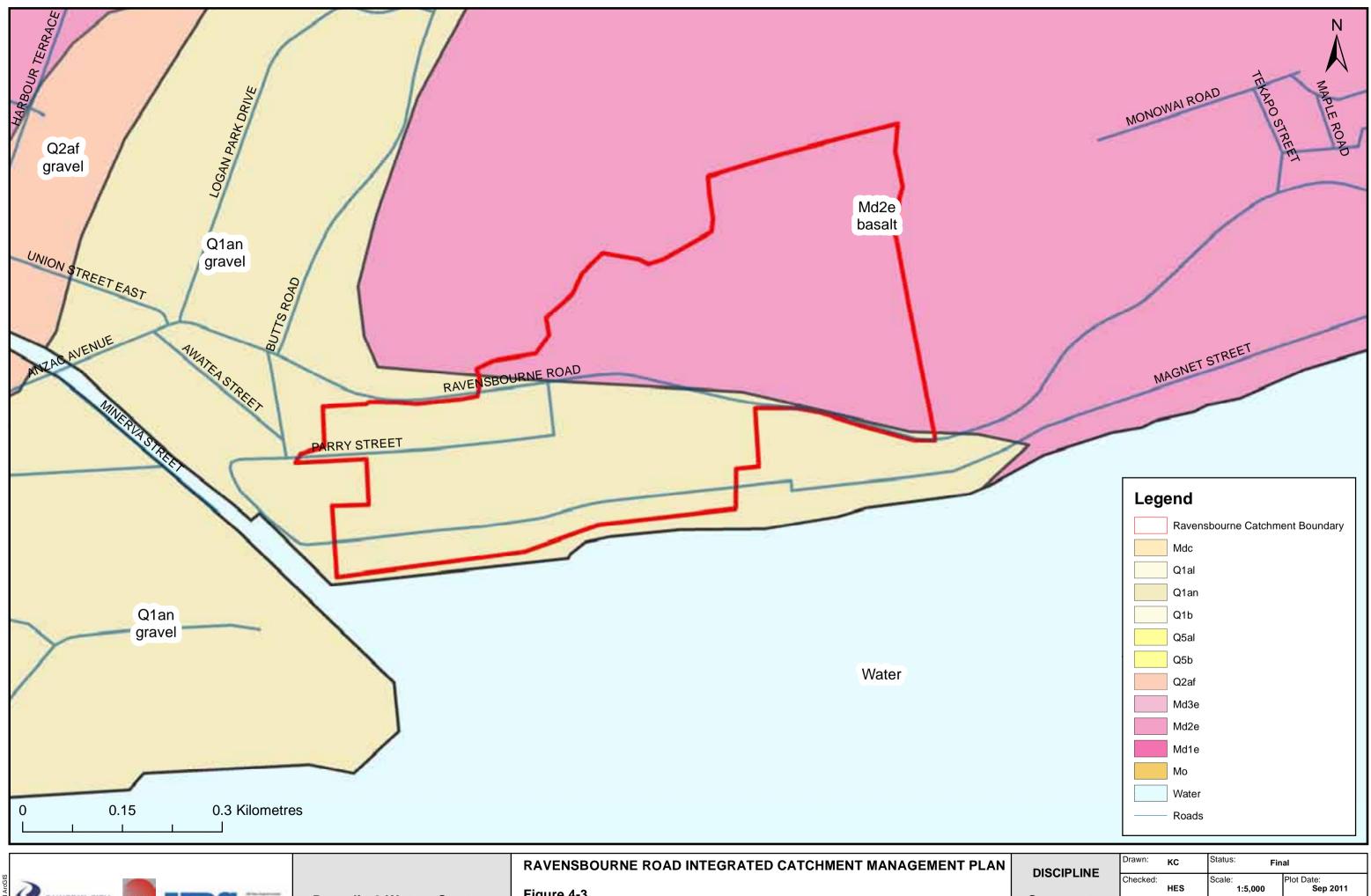


**Dunedin 3 Waters Strategy** 

Figure 4-1

Ravensbourne Road Catchment Location





DUNEDIN CITY

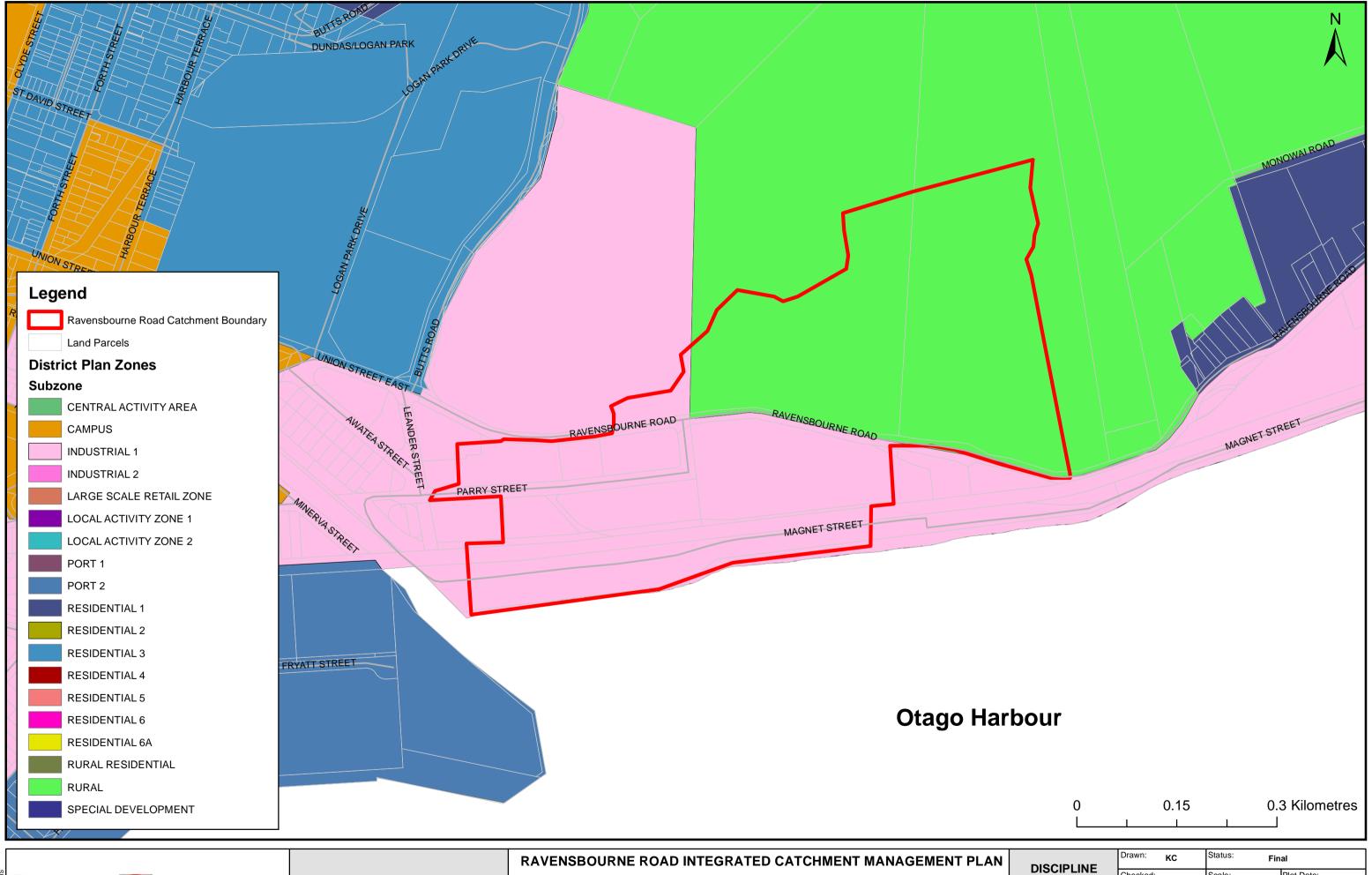


**Dunedin 3 Waters Strategy** 

Figure 4-3

**Ravensboune Road Catchment Geology Map** 

Checked: HES 1:5,000 Stormwater Job. No: SDH 42173227 Sep 2011





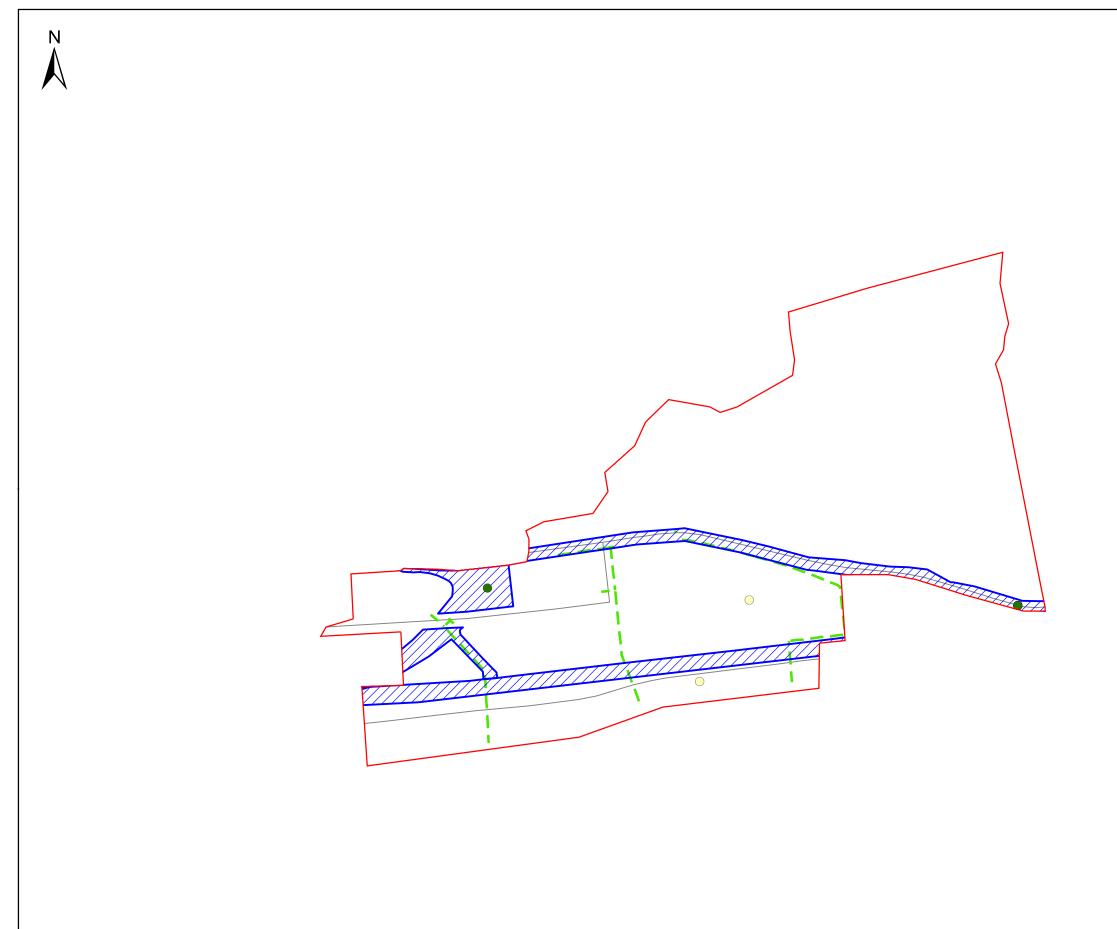


**Dunedin 3 Waters Strategy** 

RAVENSBOURNE ROAD INTEGRATED CATCHMENT MANAGEMENT PLAN
Figure 4-4

Ravensbourne Road Catchment Land Use Zones

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Stormwater	Approved:	SDH	Job. No:	Мар No:	Revision		
	Date:	Sep 2011	42173227	Figure 4-4	-		



Legend

Ravensbourne Road Catchment Boundary

## Consents

- Other Consents
- Land Use Change
- Building Consent
- Stormwater Network
- Main Roads
- District Plan Designation

0 0.2 0.4 Kilometres







**Dunedin 3 Waters Strategy** 

Figure 4-5

Ravensbourne Road Catchment Recent Consents and Designations

RAVENSBOURNE ROAD INTEGRATED CATCHMENT MANAGEMENT PLAN

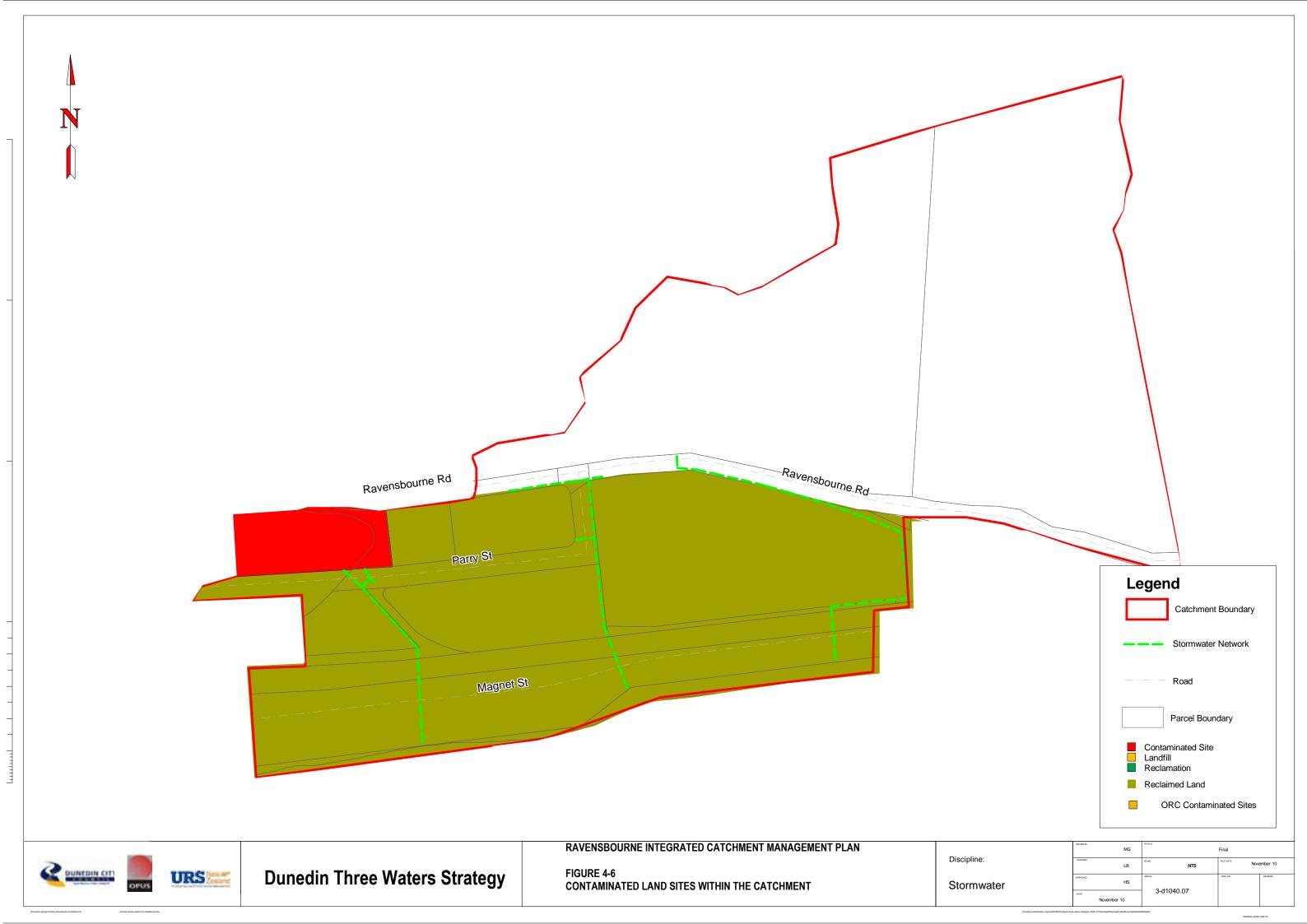
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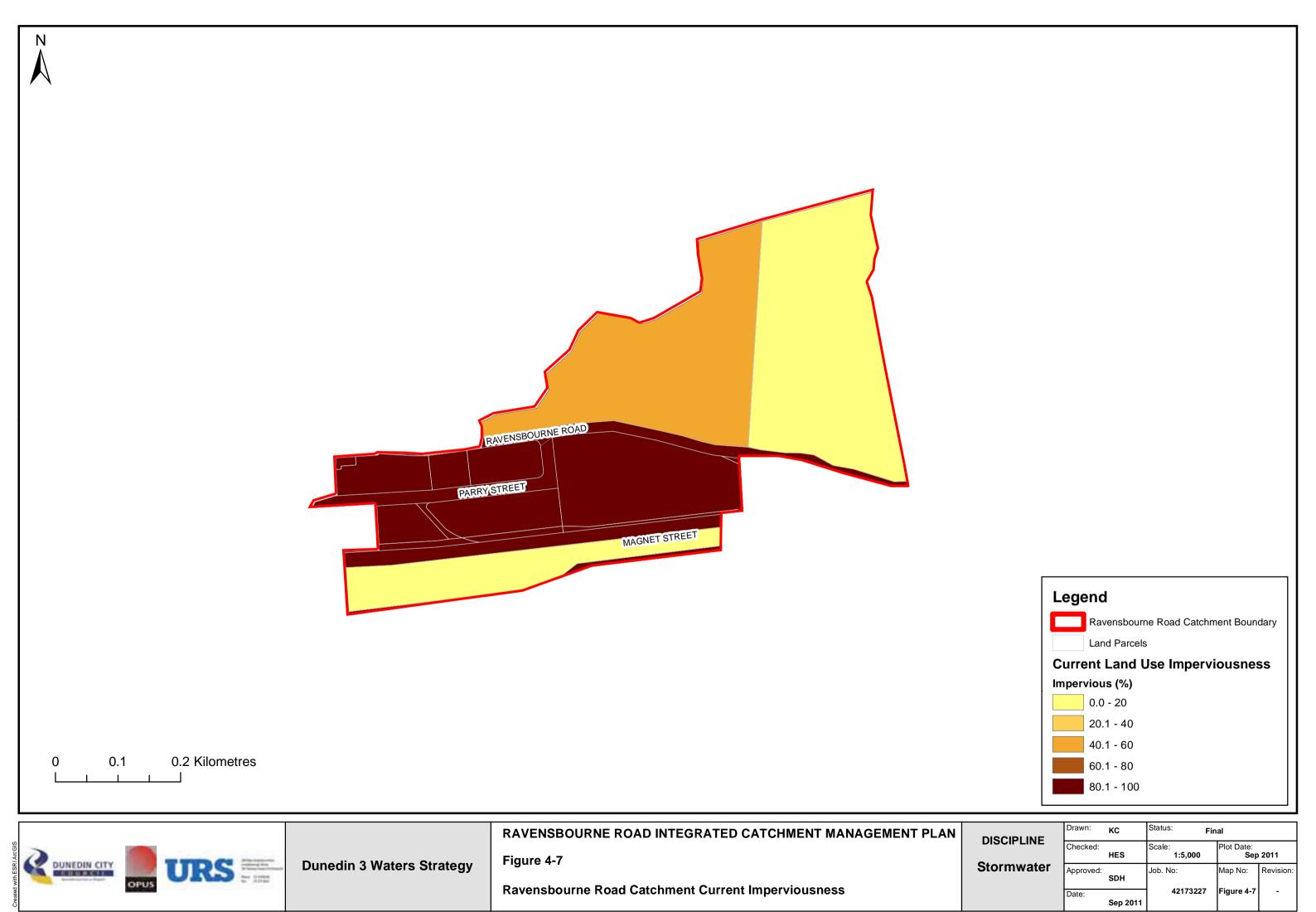
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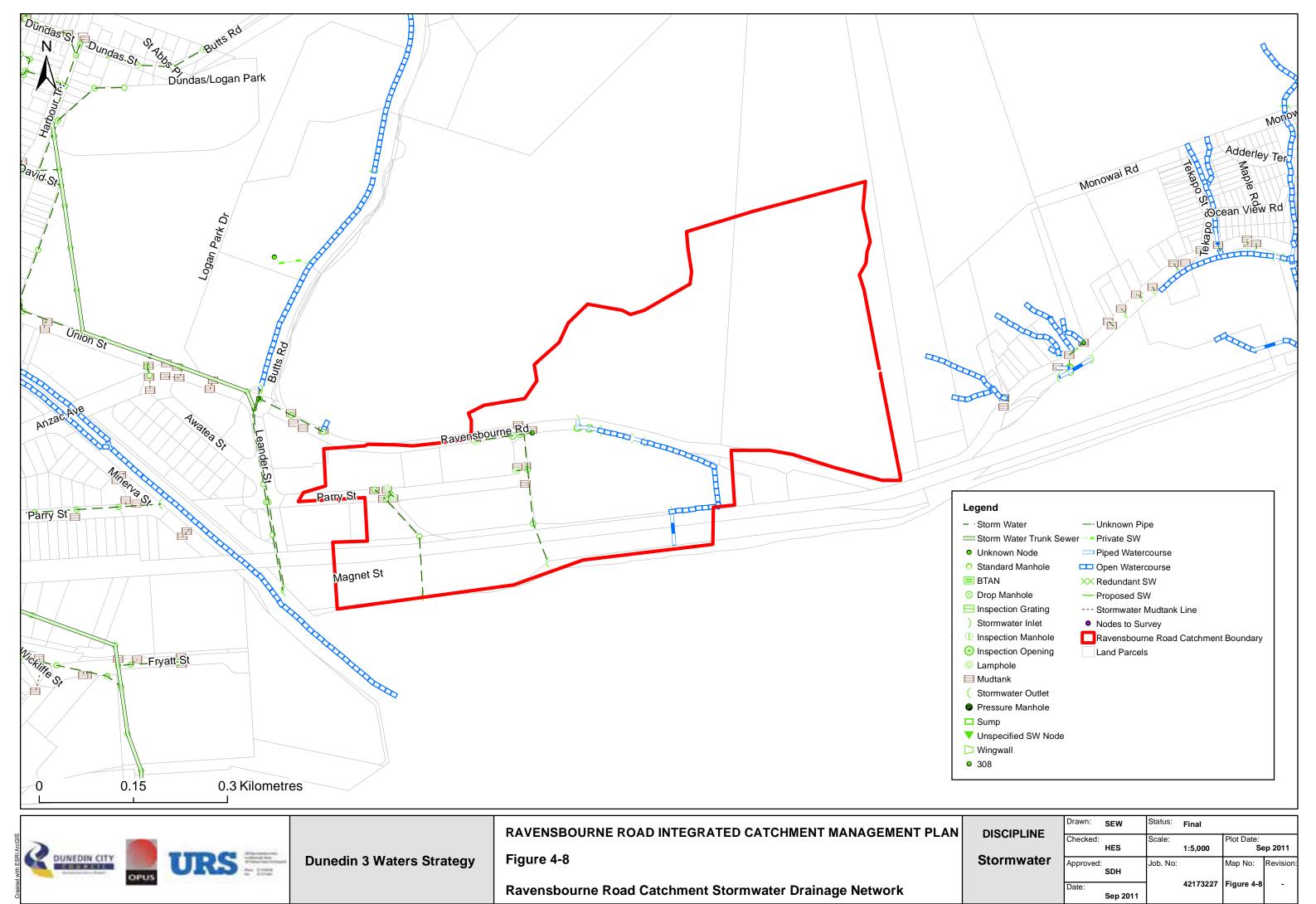
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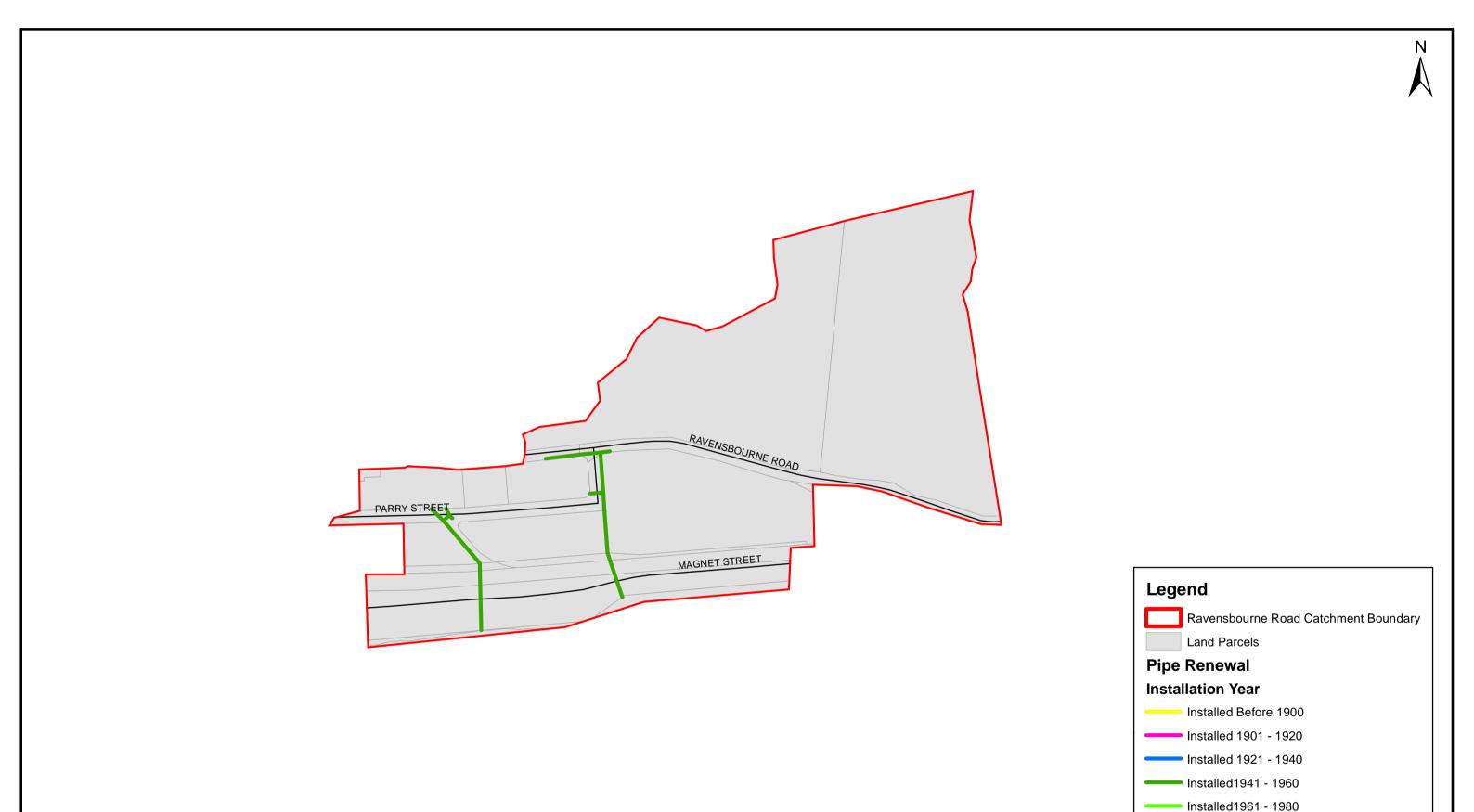
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 42173227
 Figure 4-5







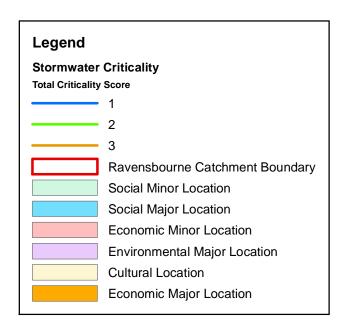


Drawn: Status: RAVENSBOURNE ROAD INTEGRATED CATCHMENT MANAGEMENT PLAN DISCIPLINE Plot Date: Sep 2011 Checked: 1:5,000 Figure 4-9 DUNEDIN CITY **Dunedin 3 Waters Strategy** Stormwater Job. No: Map No: **Ravensborne Road Catchment Pipe Network Ages** 42173227 Sep 2011

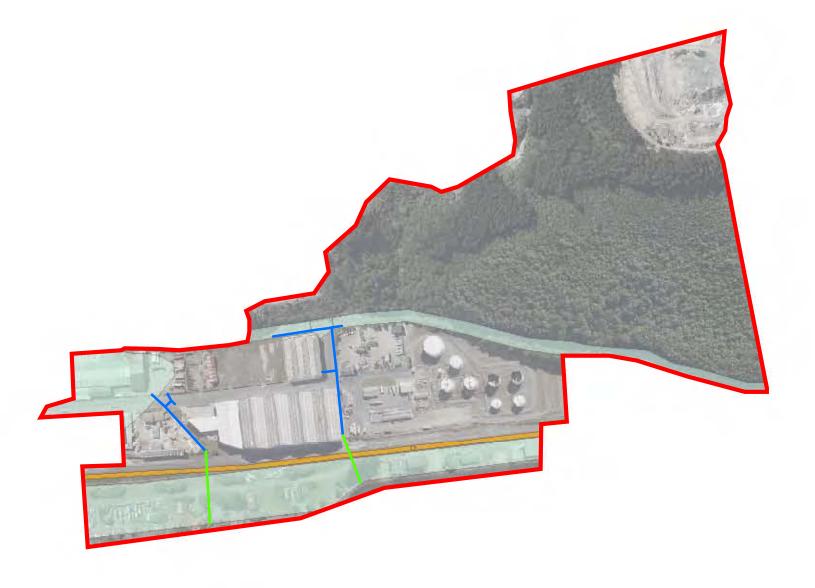
Installed1981 - 2000

Coastline

Installed 2001 - 2010







0 0.05 0.1 0.2 Kilometres

aled with ESRI Arcidis



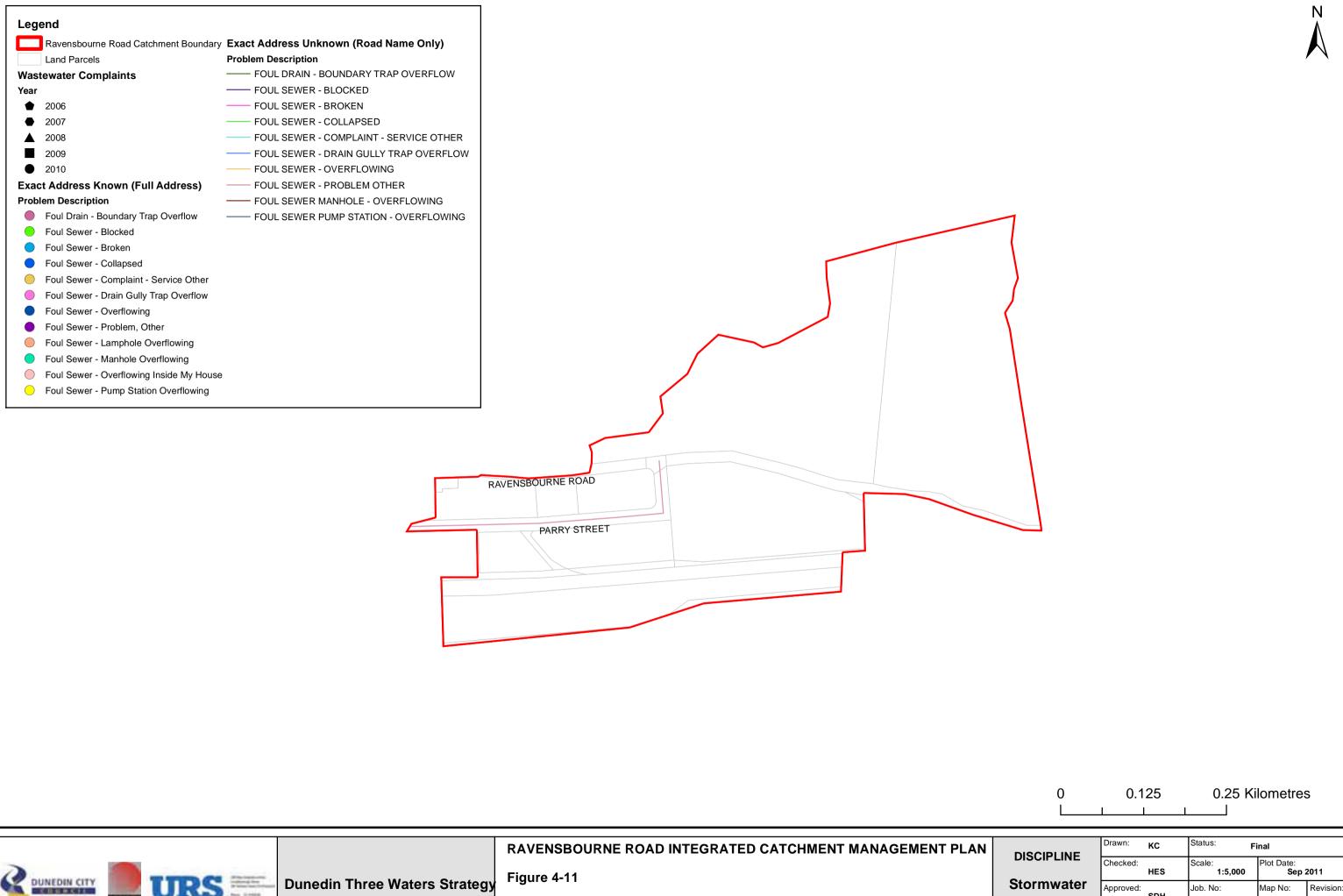


**Dunedin 3 Waters Strategy** 

RAVENSBOURNE ROAD INTEGRATED CATCHMENT MANAGEMENT PLAN
Figure 4-10

Ravensbourne Road Catchment Stormwater Network Criticality

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	Approved:	SDH	Job. No:		Map No:	Revision
	Date:	Sep 2011		42173227	Figure 4-10	-





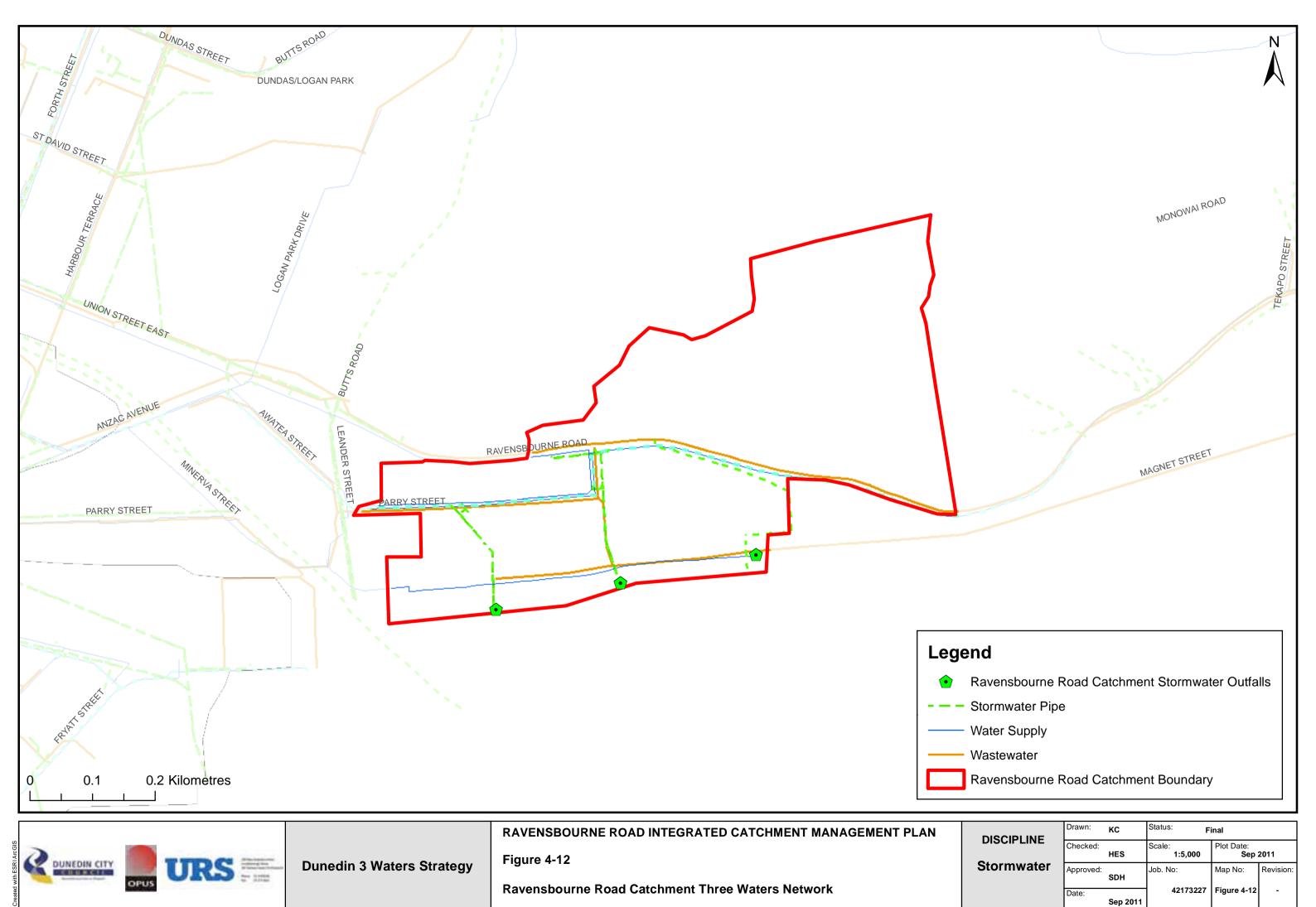


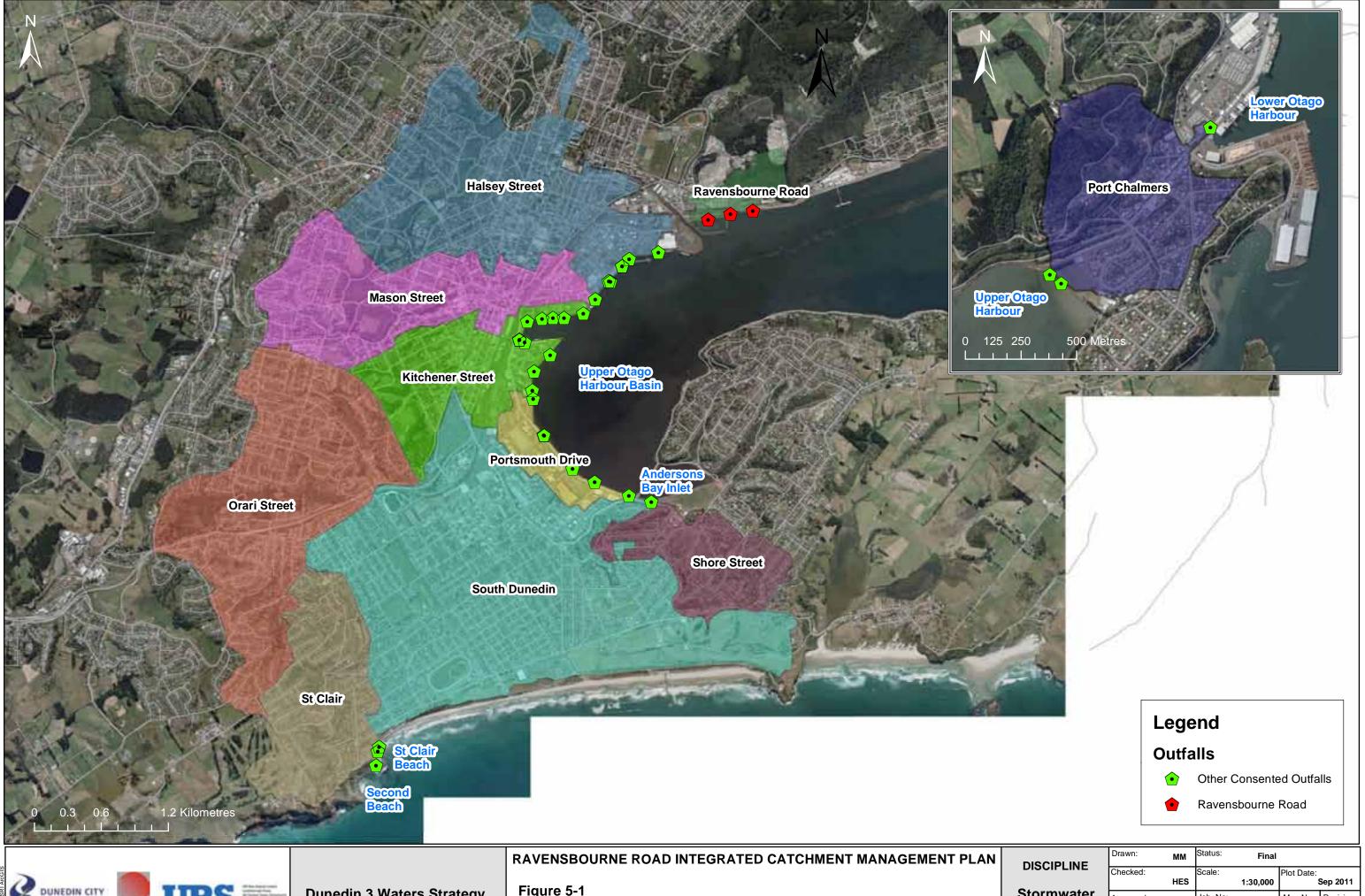
**Dunedin Three Waters Strategy** 

Figure 4-11

**Ravensbourne Road Wastewater Flooding Complaints** 

Stormwater Job. No: Map No: Approved: Revision 42173227 Figure 4-11 Sep 2011











**Dunedin 3 Waters Strategy** 

Figure 5-1 **Ravensbourne Road Catchment Marine Receiving Environment**  Stormwater

HES

MODEL EXTENT

URS

**Dunedin Three Waters Strategy** 

Stormwater

