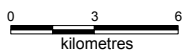


DATE 22/06/2010



COORDINATE SYSTEM  
MGA 94 Zone 56

PROJECT NO. 3001805

PROJECT TITLE Eurobodalla Shire Coastal Hazards Scoping Study

FIG NO. 1.1

FIGURE TITLE Locality Map

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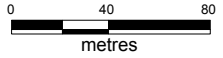
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**LEGEND**

- Immediate Limit of Zone of Wave Impact and Slope Adjustment
- Immediate Limit of Zone of Reduced Foundation Capacity
- Cadastre
- Water Pipes
- Sewer Pipes

**DATE** 11/06/2010



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**FIG NO.** 5.10

**FIGURE TITLE** Immediate Hazard Zones - Barlings Beach

**PROJECT NO.** 3001805

**PROJECT TITLE** Eurobodalla Shire Coastal Hazards Scoping Study

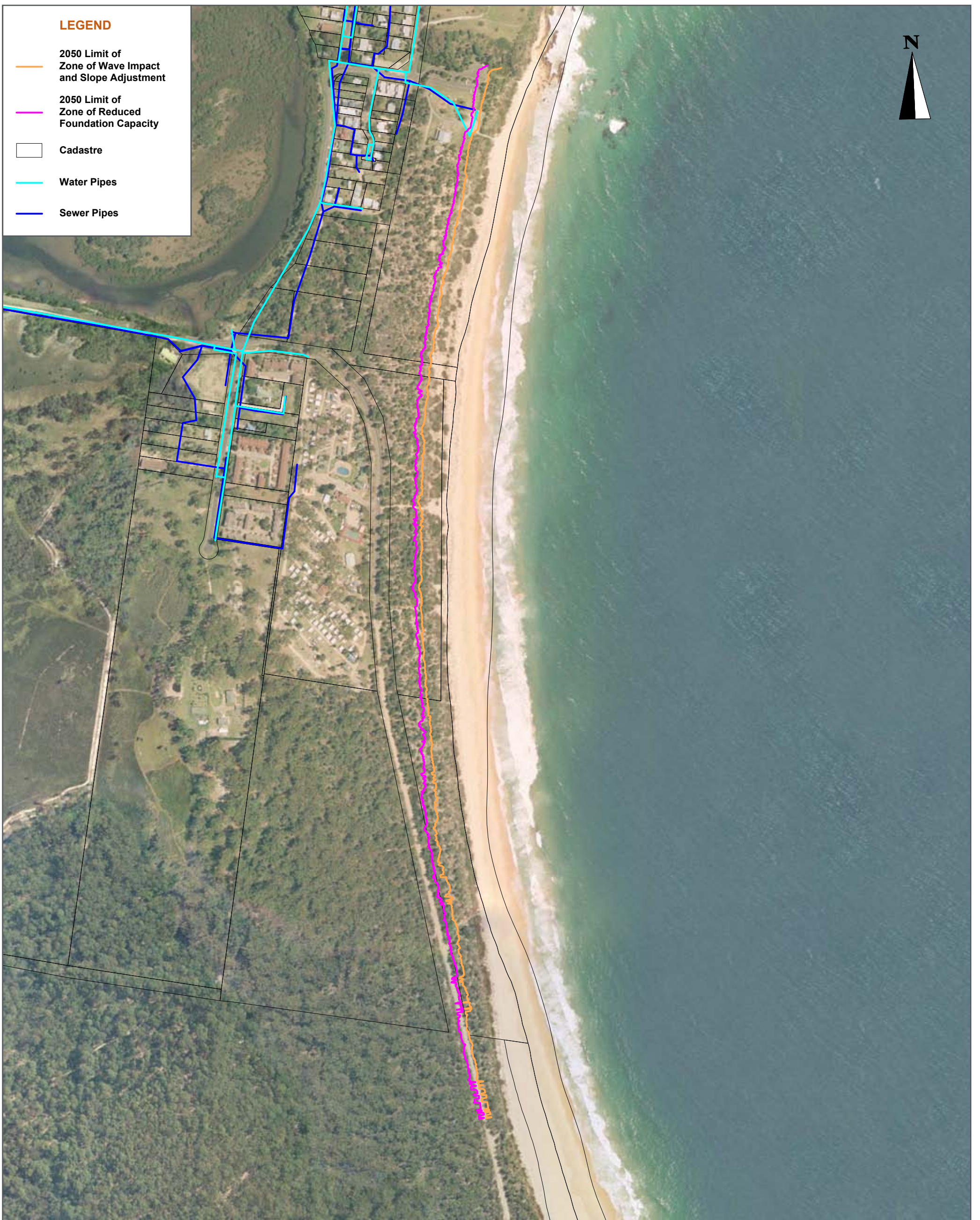
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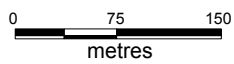


**LEGEND**

- 2050 Limit of Zone of Wave Impact and Slope Adjustment
- 2050 Limit of Zone of Reduced Foundation Capacity
- Cadastre
- Water Pipes
- Sewer Pipes



**DATE** 11/06/2010



**COORDINATE SYSTEM**  
MGA 94 Zone 56

**PROJECT NO.** 3001805

**PROJECT TITLE** Eurobodalla Shire Coastal Hazards Scoping Study

**FIG NO.** 5.11

**FIGURE TITLE** 2050 Hazard Zones - Moruya Beach

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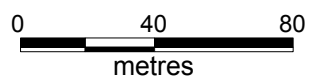
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**LEGEND**

-  2050 Limit of Zone of Wave Impact and Slope Adjustment
-  2050 Limit of Zone of Reduced Foundation Capacity
-  Cadastre
-  Water Pipes
-  Sewer Pipes

**DATE** 11/06/2010



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**FIG NO.** 5.12

**FIGURE TITLE** 2050 Hazard Zones - Maloney's Beach

**PROJECT NO.** 3001805

**PROJECT TITLE** Eurobodalla Shire Coastal Hazards Scoping Study

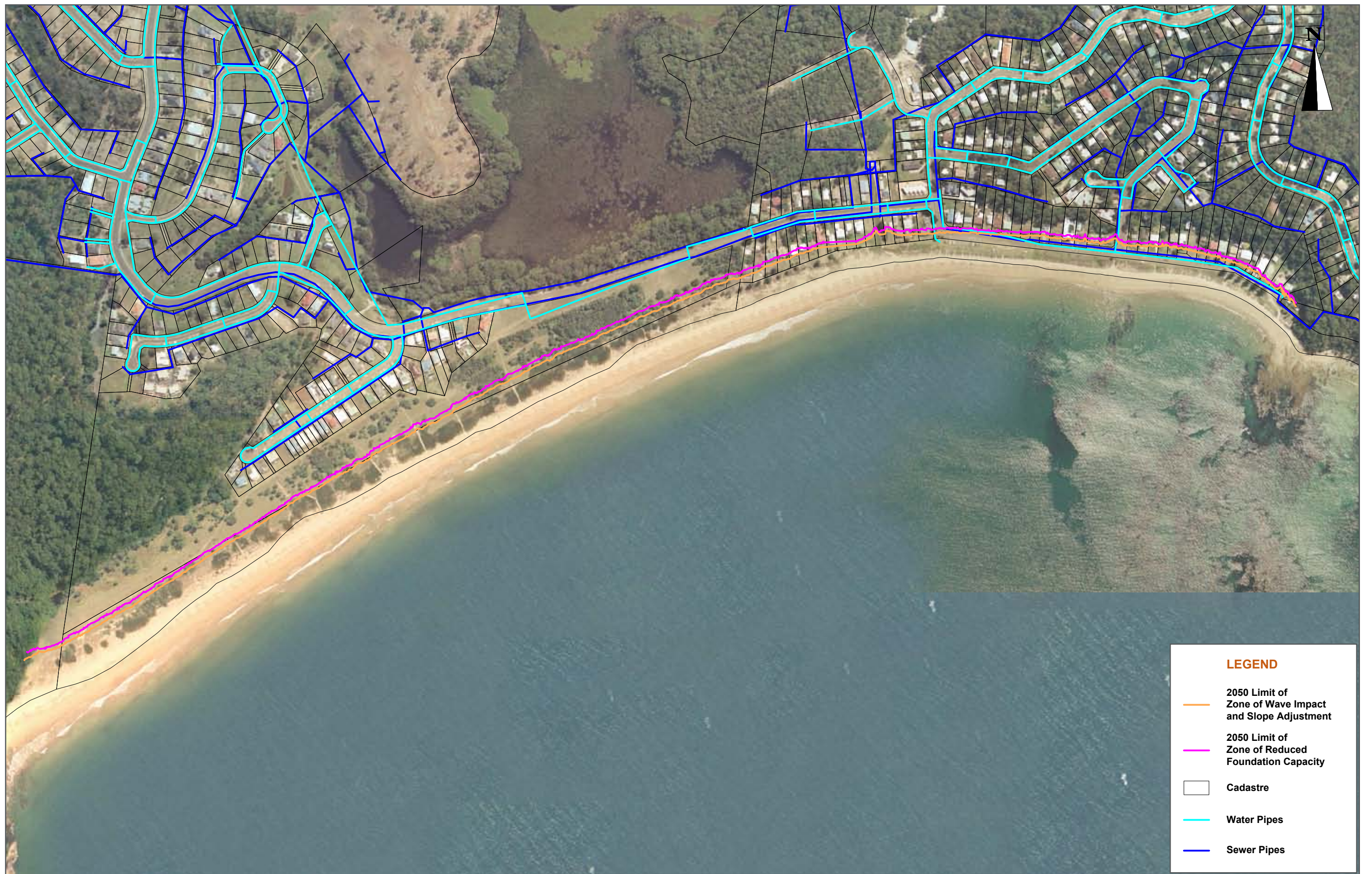
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**LEGEND**

-  2050 Limit of Zone of Wave Impact and Slope Adjustment
-  2050 Limit of Zone of Reduced Foundation Capacity
-  Cadastre
-  Water Pipes
-  Sewer Pipes

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**FIG NO.** 5.13      **FIGURE TITLE** 2050 Hazard Zones - Long Beach

**PROJECT NO.** 3001805      **PROJECT TITLE** Eurobodalla Shire Coastal Hazards Scoping Study

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**LEGEND**

- 2050 Limit of Zone of Wave Impact and Slope Adjustment
- 2050 Limit of Zone of Reduced Foundation Capacity
- Cadastre
- Water Pipes
- Sewer Pipes

**DATE** 11/06/2010

0 40 80 metres

**COORDINATE SYSTEM**  
MGA 94 Zone 56

**PROJECT NO.** 3001805

**PROJECT TITLE** Eurobodalla Shire Coastal Hazards Scoping Study

**FIG NO.** 5.14

**FIGURE TITLE** 2050 Hazard Zones - Surfside Beach

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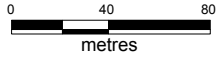
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**LEGEND**

-  2050 Limit of Zone of Wave Impact and Slope Adjustment
-  2050 Limit of Zone of Reduced Foundation Capacity
-  Cadastre
-  Water Pipes
-  Sewer Pipes

**DATE** 11/06/2010



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**FIG NO.** 5.15

**FIGURE TITLE** 2050 Hazard Zones - Barlings Beach

**PROJECT NO.** 3001805

**PROJECT TITLE** Eurobodalla Shire Coastal Hazards Scoping Study

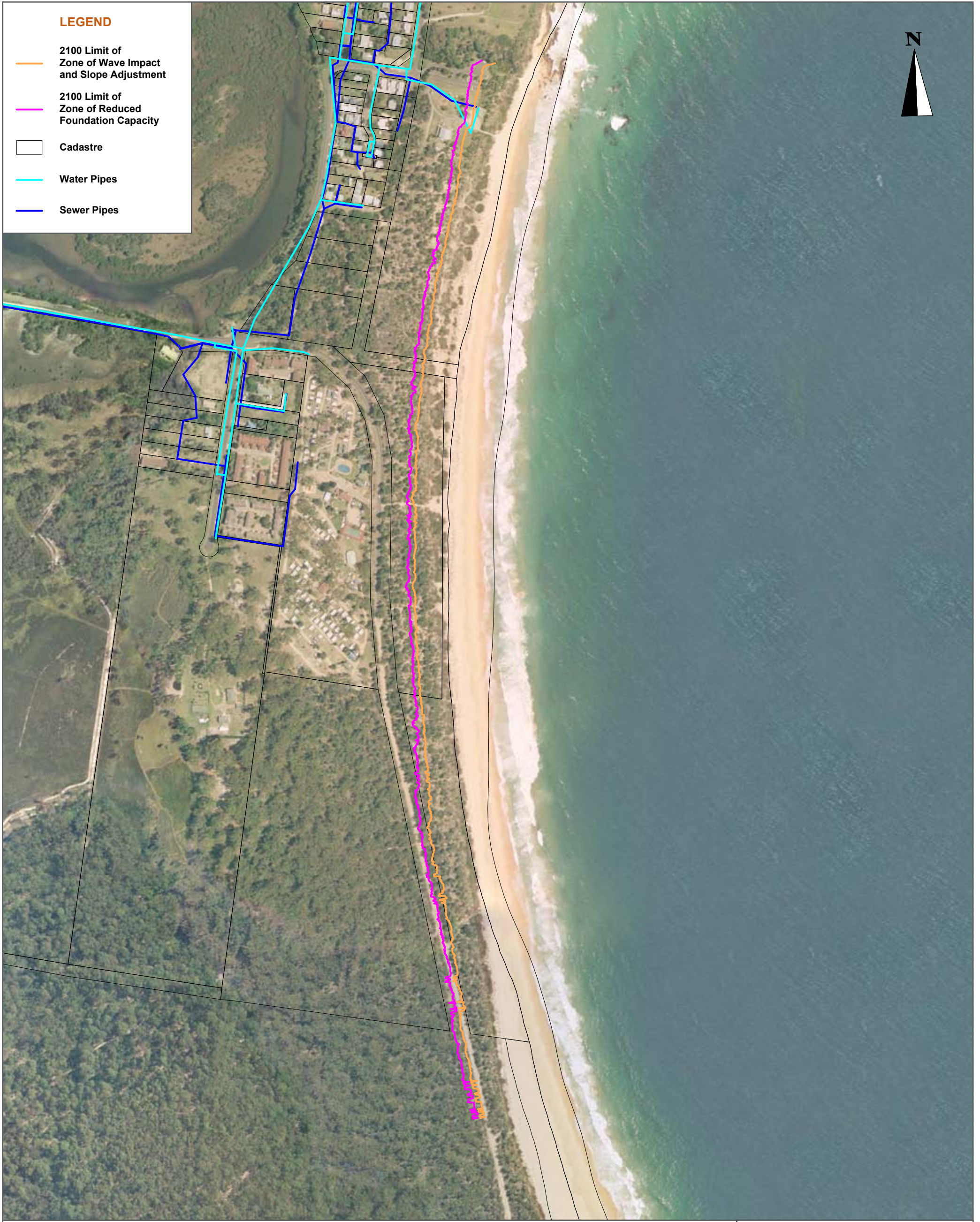
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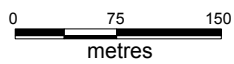


**LEGEND**

- 2100 Limit of Zone of Wave Impact and Slope Adjustment
- 2100 Limit of Zone of Reduced Foundation Capacity
- Cadastre
- Water Pipes
- Sewer Pipes



**DATE** 11/06/2010



**COORDINATE SYSTEM**  
MGA 94 Zone 56

**PROJECT NO.** 3001805

**PROJECT TITLE** Eurobodalla Shire Coastal Hazards Scoping Study

**FIG NO.** 5.16

**FIGURE TITLE** 2100 Hazard Zones - Moruya Beach

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




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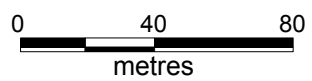




**LEGEND**

-  2100 Limit of Zone of Wave Impact and Slope Adjustment
-  2100 Limit of Zone of Reduced Foundation Capacity
-  Cadastre
-  Water Pipes
-  Sewer Pipes

**DATE** 11/06/2010



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**FIG NO.** 5.17

**FIGURE TITLE** 2100 Hazard Zones - Malneys Beach

**PROJECT NO.** 3001805

**PROJECT TITLE** Eurobodalla Shire Coastal Hazards Scoping Study

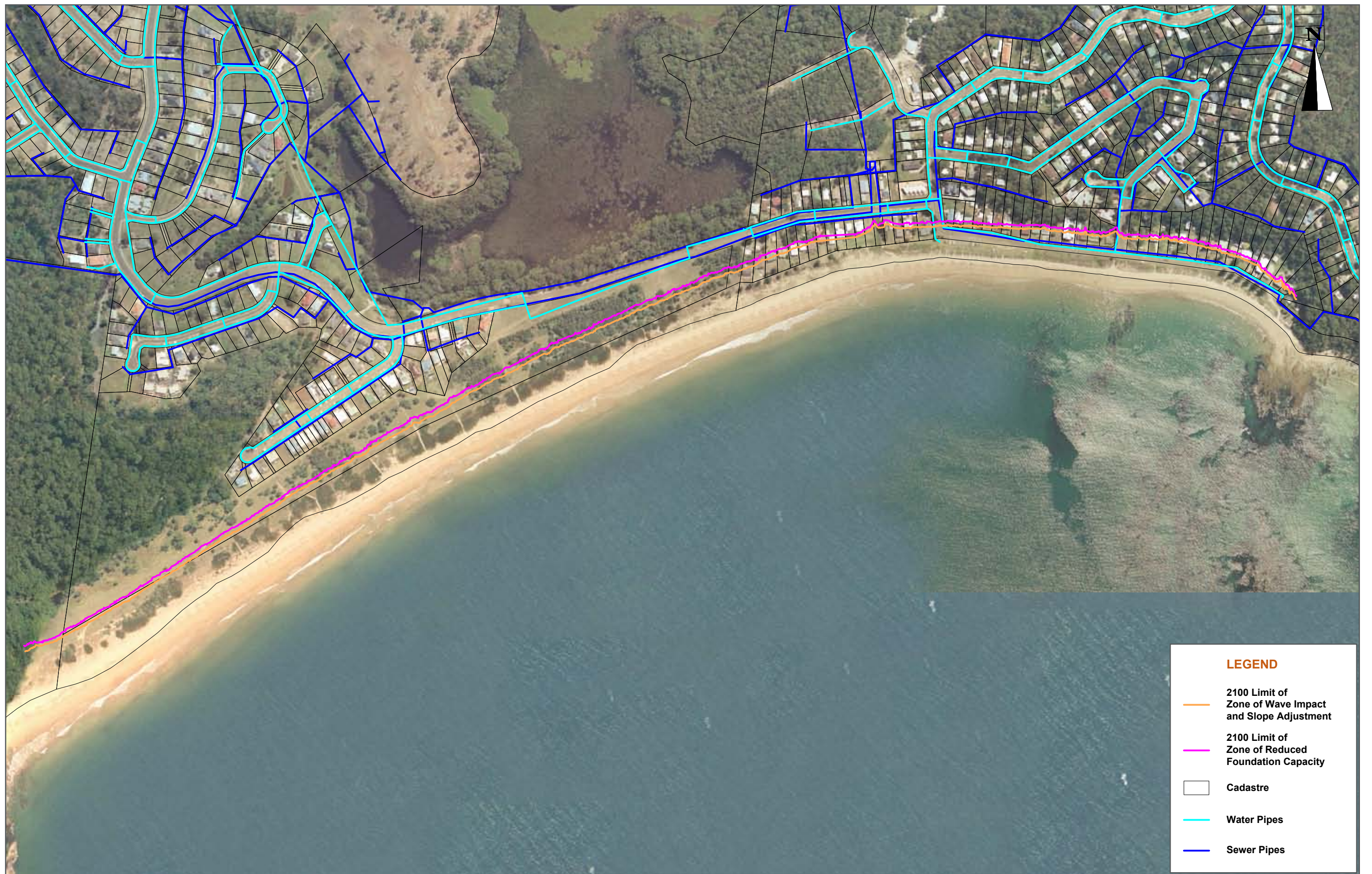
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**LEGEND**

-  2100 Limit of Zone of Wave Impact and Slope Adjustment
-  2100 Limit of Zone of Reduced Foundation Capacity
-  Cadastre
-  Water Pipes
-  Sewer Pipes

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MGA 94 Zone 56

**FIG NO.** 5.18      **FIGURE TITLE** 2100 Hazard Zones - Long Beach

**PROJECT NO.** 3001805      **PROJECT TITLE** Eurobodalla Shire Coastal Hazards Scoping Study

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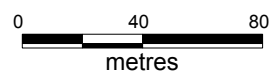
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**LEGEND**

-  2100 Limit of Zone of Wave Impact and Slope Adjustment
-  2100 Limit of Zone of Reduced Foundation Capacity
-  Cadastre
-  Water Pipes
-  Sewer Pipes

**DATE** 11/06/2010



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MGA 94 Zone 56

**FIG NO.** 5.19

**FIGURE TITLE** 2100 Hazard Zones - Surfside Beach

**PROJECT NO.** 3001805

**PROJECT TITLE** Eurobodalla Shire Coastal Hazards Scoping Study

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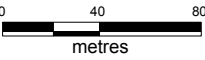
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**LEGEND**

-  2100 Limit of Zone of Wave Impact and Slope Adjustment
-  2100 Limit of Zone of Reduced Foundation Capacity
-  Cadastre
-  Water Pipes
-  Sewer Pipes

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**COORDINATE SYSTEM**  
MGA 94 Zone 56

**FIG NO.** 5.20

**FIGURE TITLE** 2100 Hazard Zones - Barlings Beach

**PROJECT NO.** 3001805

**PROJECT TITLE** Eurobodalla Shire Coastal Hazards Scoping Study

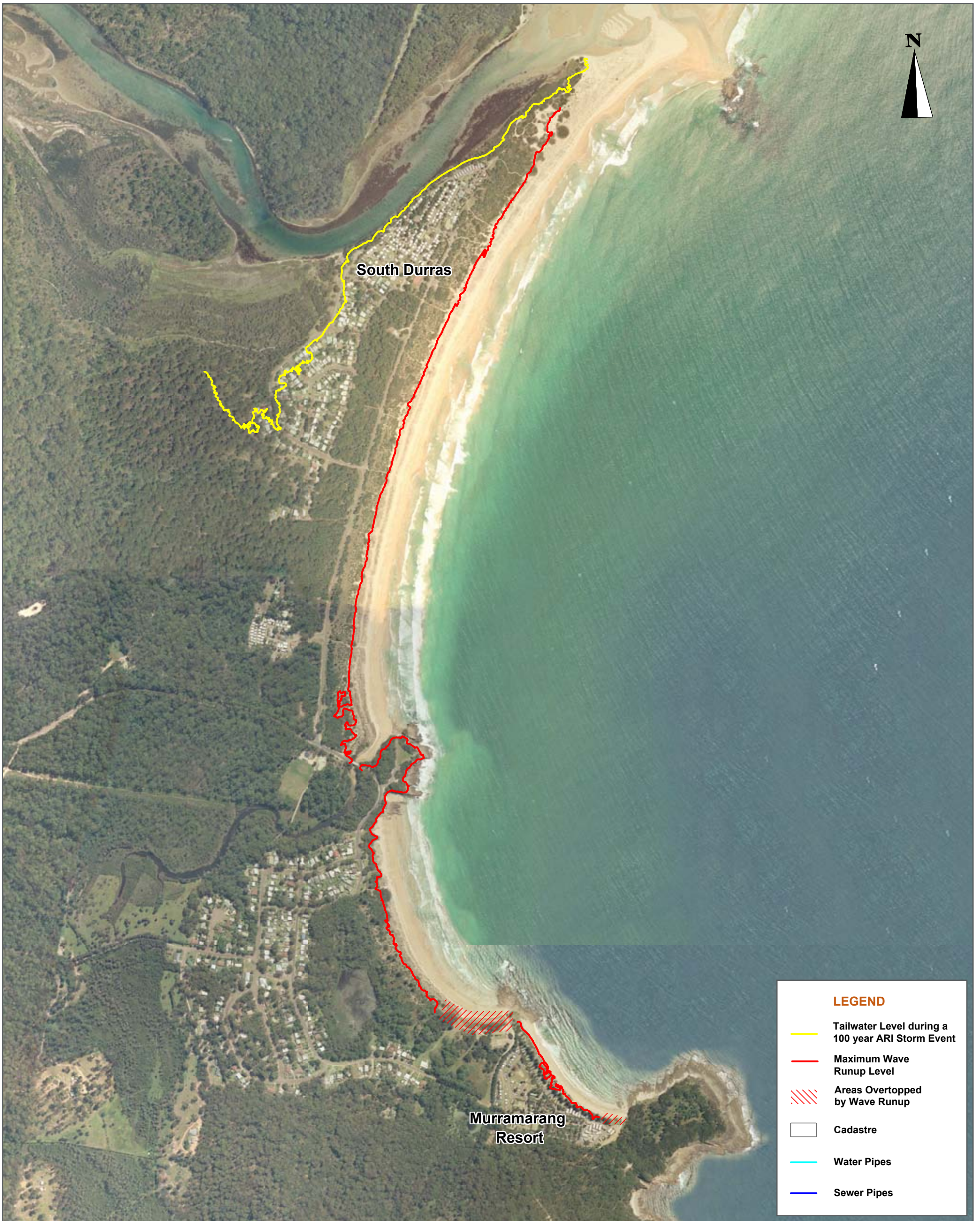
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**LEGEND**

- Tailwater Level during a 100 year ARI Storm Event
- Maximum Wave Runup Level
- ▨▨▨▨ Areas Overtopped by Wave Runup
- Cadastre
- Water Pipes
- Sewer Pipes

<b>DATE</b> 22/06/2010		<b>COORDINATE SYSTEM</b> MGA 94 Zone 56
<b>PROJECT NO.</b> 3001805	<b>PROJECT TITLE</b> Eurobodalla Shire Coastal Hazards Scoping Study	
<b>FIG NO.</b> 5.21	<b>FIGURE TITLE</b> Maximum Wave Runup and Tailwater Level at South Durras	
<b>CREATED BY</b> M. Glatz	<b>LOCATION</b> I:\projects\3001805 - Eurobodalla Coastal Scoping Study\009DATA\GIS\Workspace	

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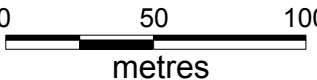
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**LEGEND**

- Maximum Wave Runup Level
- ▨ Areas Overtopped by Wave Runup
- Cadastre
- Water Pipes
- Sewer Pipes

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**COORDINATE SYSTEM**  
 MGA 94 Zone 56

**PROJECT NO.** 3001805   
**PROJECT TITLE** Eurobodalla Shire Coastal Hazards Scoping Study

**FIG NO.** 5.22   
**FIGURE TITLE** Maximum Wave Runup Level at Maloneys Beach

**CREATED BY** M. Glatz   
**LOCATION** I:\projects\3001805 - Eurobodalla Coastal Scoping Study\009DATA\GIS\Workspace








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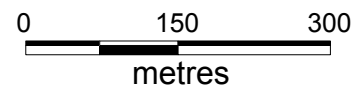
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**LEGEND**

-  Maximum Wave Runup Level
-  Areas Overtopped by Wave Runup
-  Cadastre
-  Water Pipes
-  Sewer Pipes

DATE 22/06/2010



COORDINATE SYSTEM  
MGA 94 Zone 56

FIG NO. 5.23

FIGURE TITLE Maximum Wave Runup Level at Long Beach



PROJECT NO. 3001805

PROJECT TITLE Eurobodalla Shire Coastal Hazards Scoping Study

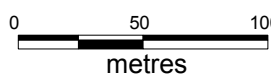
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**PROJECT NO.** 3001805  
**PROJECT TITLE** Eurobodalla Shire Coastal Hazards Scoping Study






**FIG NO.** 5.24  
**FIGURE TITLE** Maximum Wave Runup Level at Surfside  
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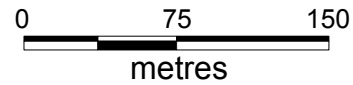




**LEGEND**

-  Maximum Wave Runup Level
-  Areas Overtopped by Wave Runup
-  Cadastre
-  Water Pipes
-  Sewer Pipes

DATE 22/06/2010



COORDINATE SYSTEM  
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FIG NO. 5.25

FIGURE TITLE Maximum Wave Runup Level at  
Batemans Bay CBD and Wharf Road

PROJECT NO. 3001805

PROJECT TITLE Eurobodalla Shire Coastal  
Hazards Scoping Study

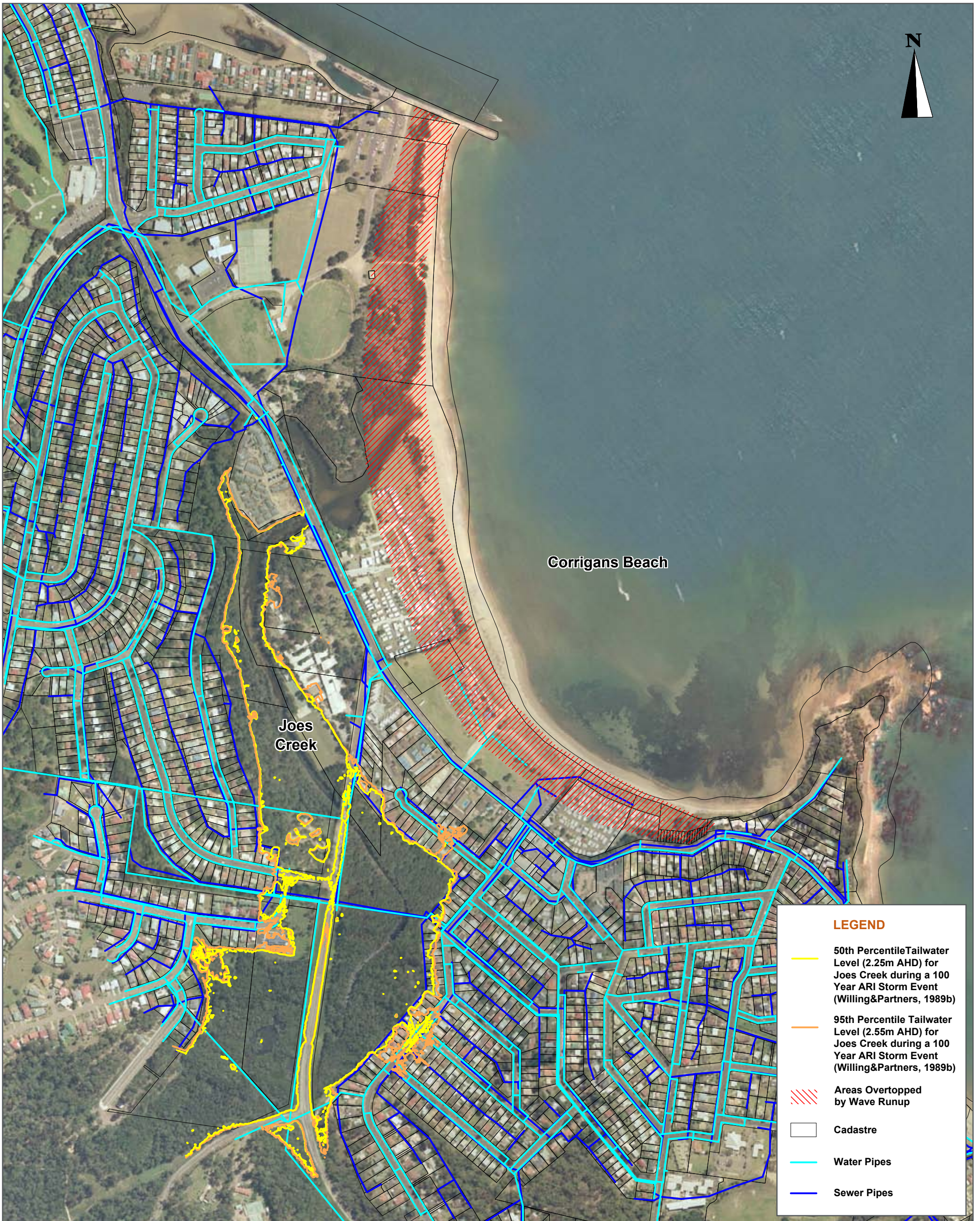
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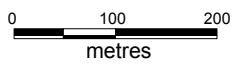
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**LEGEND**

- 50th Percentile Tailwater Level (2.25m AHD) for Joes Creek during a 100 Year ARI Storm Event (Willing&Partners, 1989b)
- 95th Percentile Tailwater Level (2.55m AHD) for Joes Creek during a 100 Year ARI Storm Event (Willing&Partners, 1989b)
- Areas Overtopped by Wave Runup
- Cadastre
- Water Pipes
- Sewer Pipes

DATE 18/06/2010



COORDINATE SYSTEM  
MGA 94 Zone 56

PROJECT NO. 3001805

PROJECT TITLE Eurobodalla Shire Coastal Hazards Scoping Study

FIG NO. 5.26

FIGURE TITLE Areas of Overtopping by Wave Runup and Tailwater Levels for Joes Creek during a 100 Year ARI Storm Event (Level from Willing&Partner, 1989b)

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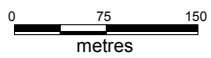


**LEGEND**

- Tailwater Level for Short Beach Creek during a 100 Year ARI Storm Event (Willing&Partner,1989a)
- Maximum Wave Runup Level
- Areas Overtopped by Wave Runup
- Cadastre
- Water Pipes
- Sewer Pipes



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MGA 94 Zone 56

PROJECT NO. 3001805

PROJECT TITLE Eurobodalla Shire Coastal Hazards Scoping Study

FIG NO. 5.27

FIGURE TITLE Maximum Wave Runup Level at Caseys Beach and Sunshine Bay and Tailwater Level for Short Beach Creeks during a 100 Year ARI Storm Event (Level from Willing&Partner,1989a)

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