

# Figures



Figure 3.1  
 Budgewoi and Lakes Beach  
 Coastal Hazard Planning Lines and Hazard Zones



0 50 100 150 200 Metres

**Legend**

- Immediate Coastal Hazard Planning Line
- 2050 Coastal Hazard Planning Line
- 2100 Coastal Hazard Planning Line
- Combined Bluff. Beach & Dune Zone
- Geotechnical Hazard Zone
- A** SMEC Area of advice
- B** SCE Area of advice



Figure 3.2  
Hargraves Beach  
Coastal Hazard Planning Lines and Hazard Zones



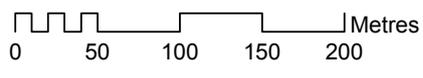
0 50 100 150 200 Metres

**Legend**

- Immediate Coastal Hazard Planning Line
- 2050 Coastal Hazard Planning Line
- 2100 Coastal Hazard Planning Line
- Combined Bluff, Beach & Dune Zone
- Geotechnical Hazard Zone
- A SMEC Area of advice
- B SCE Area of advice



Figure 3.3  
 Jenny Dixon Beach  
 Coastal Hazard Planning Lines and Hazard Zones

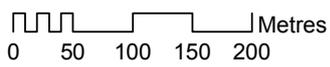


**Legend**

- Immediate Coastal Hazard Planning Line
- 2050 Coastal Hazard Planning Line
- 2100 Coastal Hazard Planning Line
- Combined Bluff, Beach & Dune Zone
- Geotechnical Hazard Zone
- A** — SMEC Area of advice
- B** — SCE Area of advice



Figure 3.4  
Cabbage Tree Harbour, Lighthouse & Pebbly Beach  
Coastal Hazard Planning Lines and Hazard Zones



**Legend**

- Immediate Coastal Hazard Planning Line
- 2050 Coastal Hazard Planning Line
- 2100 Coastal Hazard Planning Line
- ▨ Combined Bluff, Beach & Dune Zone
- ▨ Geotechnical Hazard Zone
- A** SMEC Area of advice
- B** SCE Area of advice



Figure 3.5  
Soldiers & Pelican Beach  
Coastal Hazard Planning Lines and Hazard Zones



0 50 100 150 200 Metres

**Legend**

- Immediate Coastal Hazard Planning Line
- 2050 Coastal Hazard Planning Line
- 2100 Coastal Hazard Planning Line
- Combined Bluff, Beach & Dune Zone
- Geotechnical Hazard Zone
- A SMEC Area of advice
- B SCE Area of advice

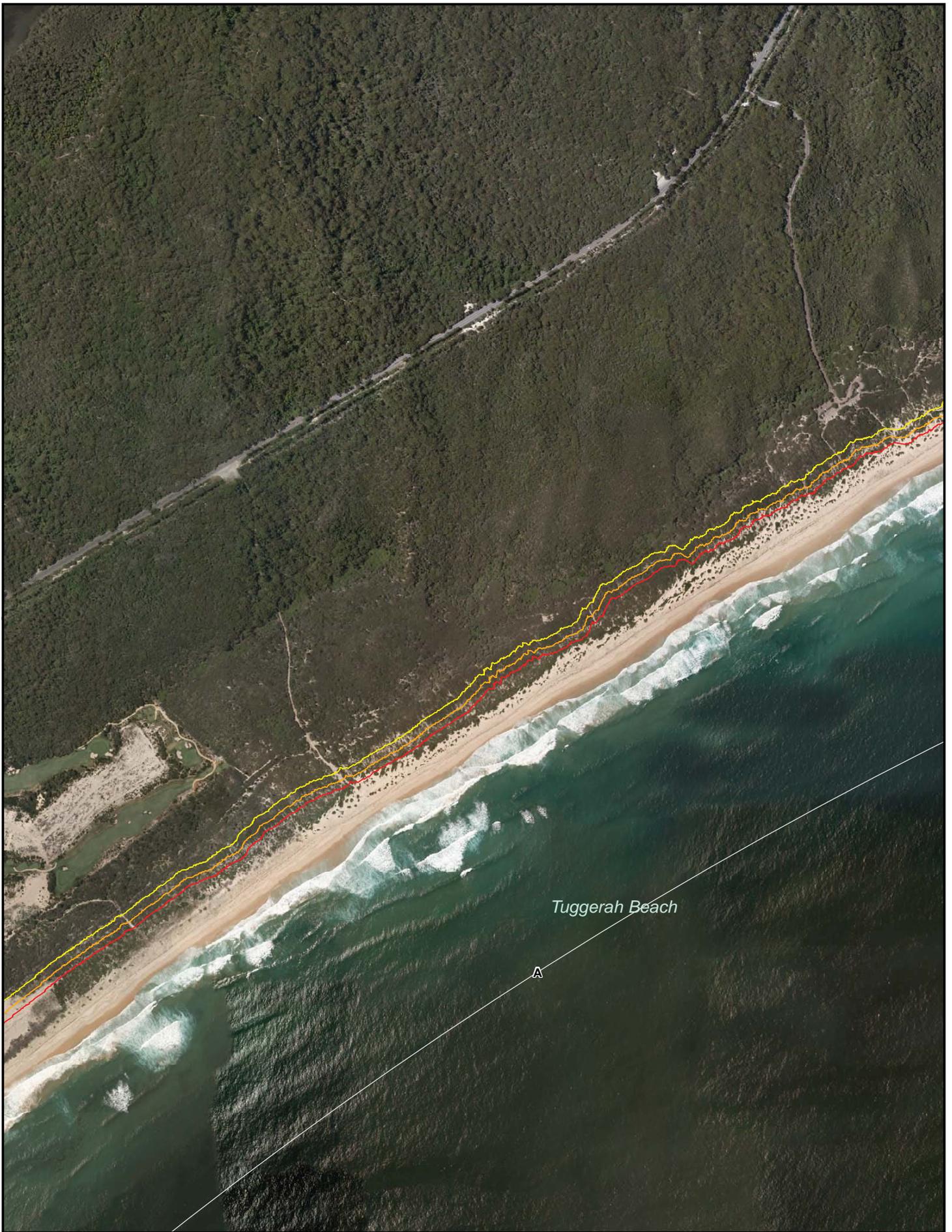


Figure 3.6  
Tuggerah Beach  
Coastal Hazard Planning Lines and Hazard Zones



0 50 100 150 200 Metres

**Legend**

- Immediate Coastal Hazard Planning Line
- 2050 Coastal Hazard Planning Line
- 2100 Coastal Hazard Planning Line
- Combined Bluff, Beach & Dune Zone
- Geotechnical Hazard Zone
- **A** SMEC Area of advice
- **B** SCE Area of advice

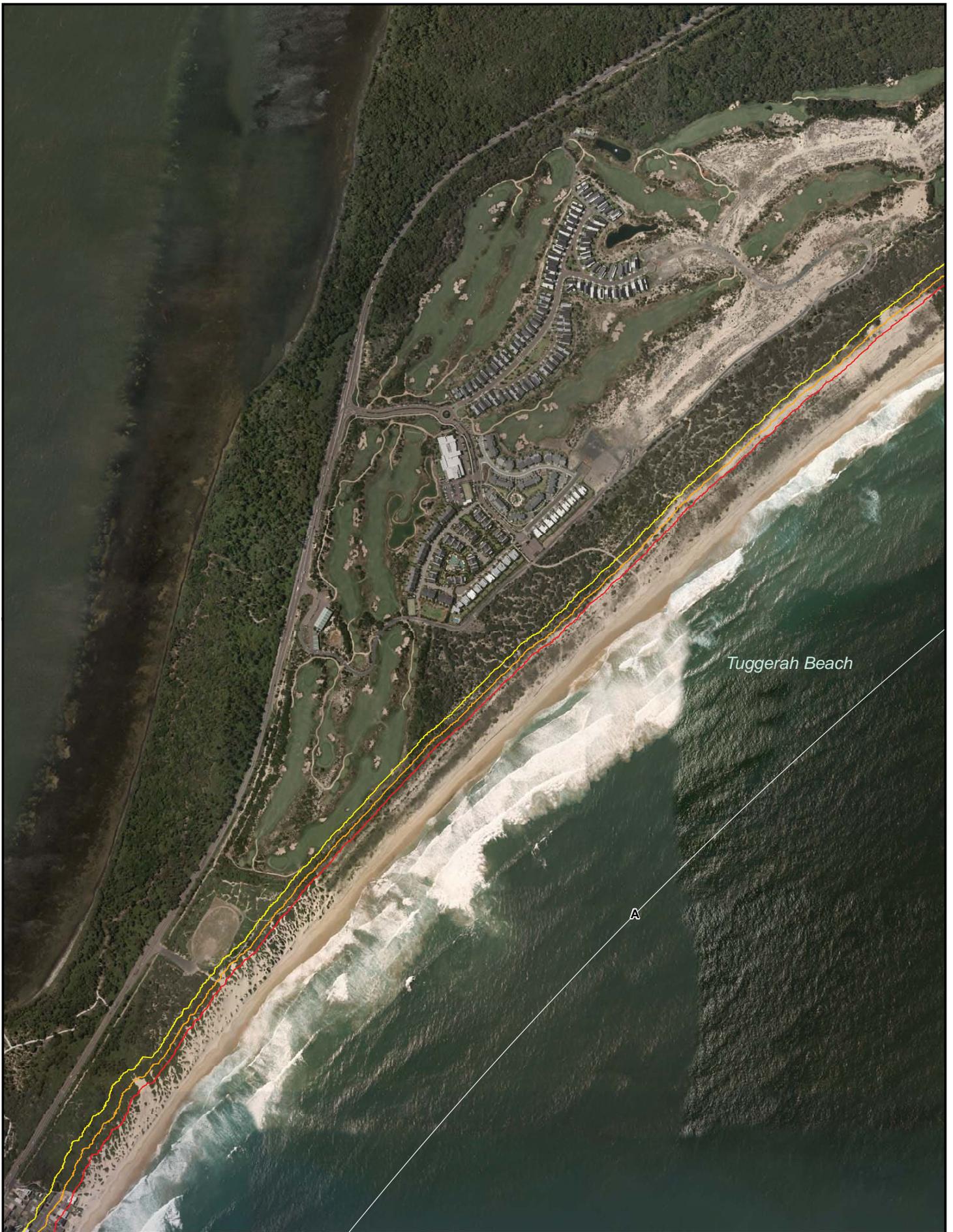


Figure 3.7  
Tuggerah Beach  
Coastal Hazard Planning Lines and Hazard Zones



Metres  
0 50 100 150 200

**Legend**

- Immediate Coastal Hazard Planning Line
- 2050 Coastal Hazard Planning Line
- 2100 Coastal Hazard Planning Line
- Combined Bluff. Beach & Dune Zone
- Geotechnical Hazard Zone
- A SMEC Area of Advice
- B SCE Area of Advice



Figure 3.8  
North Entrance Beach  
Coastal Hazard Planning Lines and Hazard Zones



Metres  
0 50 100 150 200

**Legend**

- Immediate Coastal Hazard Planning Line
- 2050 Coastal Hazard Planning Line
- 2100 Coastal Hazard Planning Line
- Combined Bluff. Beach & Dune Zone
- Geotechnical Hazard Zone
- A SMEC Area of advice
- B SCE Area of advice

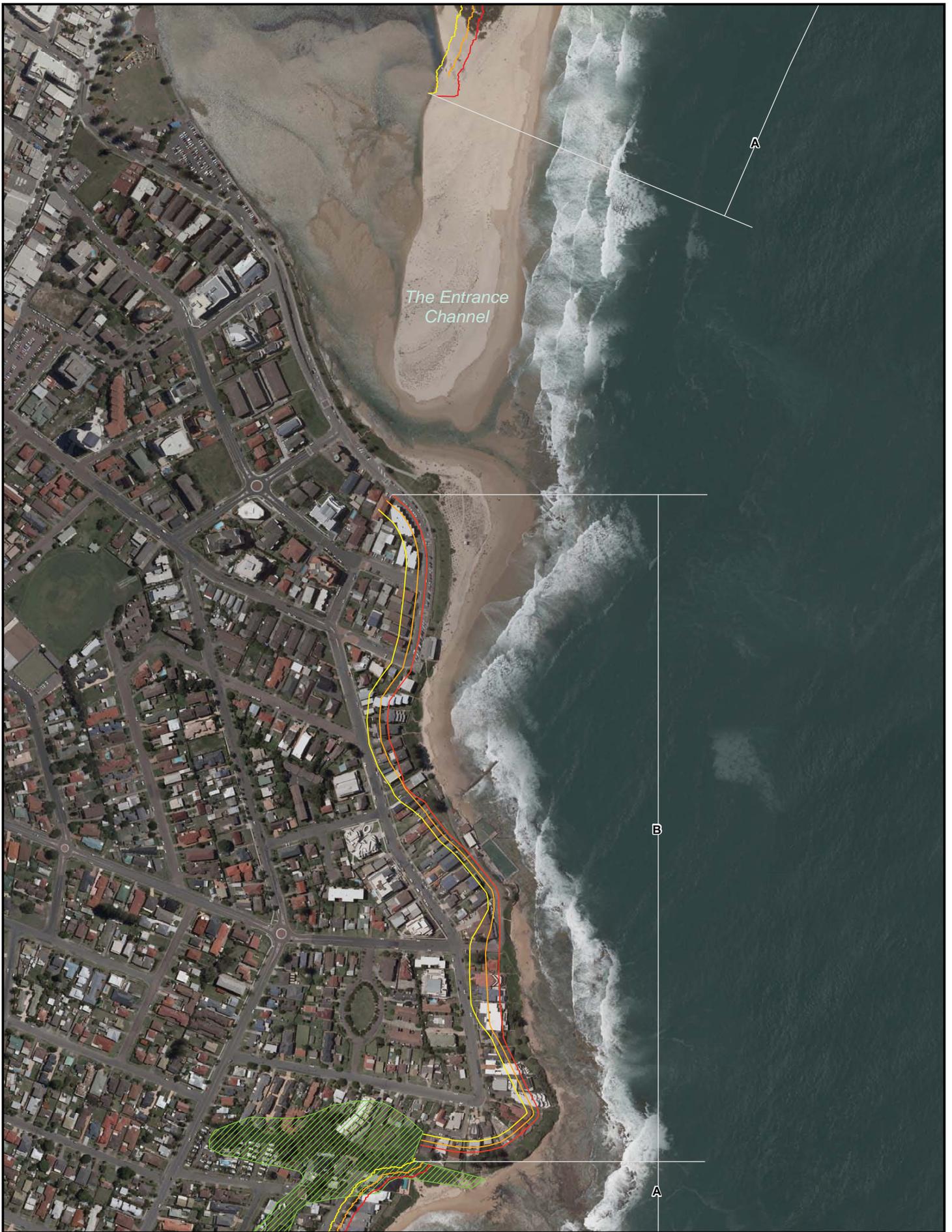


Figure 3.9  
The Entrance Channel  
Coastal Hazard Planning Lines and Hazard Zones



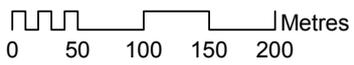
0 50 100 150 200 Metres

**Legend**

- Immediate Coastal Hazard Planning Line
- 2050 Coastal Hazard Planning Line
- 2100 Coastal Hazard Planning Line
- Combined Bluff, Beach & Dune Zone
- Geotechnical Hazard Zone
- A SMEC Area of Advice
- B SCE Area of Advice



Figure 3.10  
 Blue Bay, Toowoon Bay & Little Bay  
 Coastal Hazard Planning Lines and Hazard Zones



**Legend**

- Immediate Coastal Hazard Planning Line
- 2050 Coastal Hazard Planning Line
- 2100 Coastal Hazard Planning Line
- Combined Bluff, Beach & Dune Zone
- Geotechnical Hazard Zone
- A** SMEC Area of advice
- B** SCE Area of advice



Figure 3.11  
 Shelly Beach & Blue Lagoon  
 Coastal Hazard Planning Lines and Hazard Zones



Metres  
 0 50 100 150 200

**Legend**

- Immediate Coastal Hazard Planning Line
- 2050 Coastal Hazard Planning Line
- 2100 Coastal Hazard Planning Line
- Combined Bluff, Beach & Dune Zone
- ▨ Geotechnical Hazard Zone
- A** SMEC Area of Advice
- B** SCE Area of Advice



Figure 3.12  
 Bateau Bay Beach & Crackneck Point  
 Coastal Hazard Planning Lines and Hazard Zones



0 50 100 150 200 Metres

**Legend**

- Immediate Coastal Hazard Planning Line
- 2050 Coastal Hazard Planning Line
- 2100 Coastal Hazard Planning Line
- Combined Bluff, Beach & Dune Zone
- Geotechnical Hazard Zone
- **A** SMEC Area of advice
- **B** SCE Area of advice

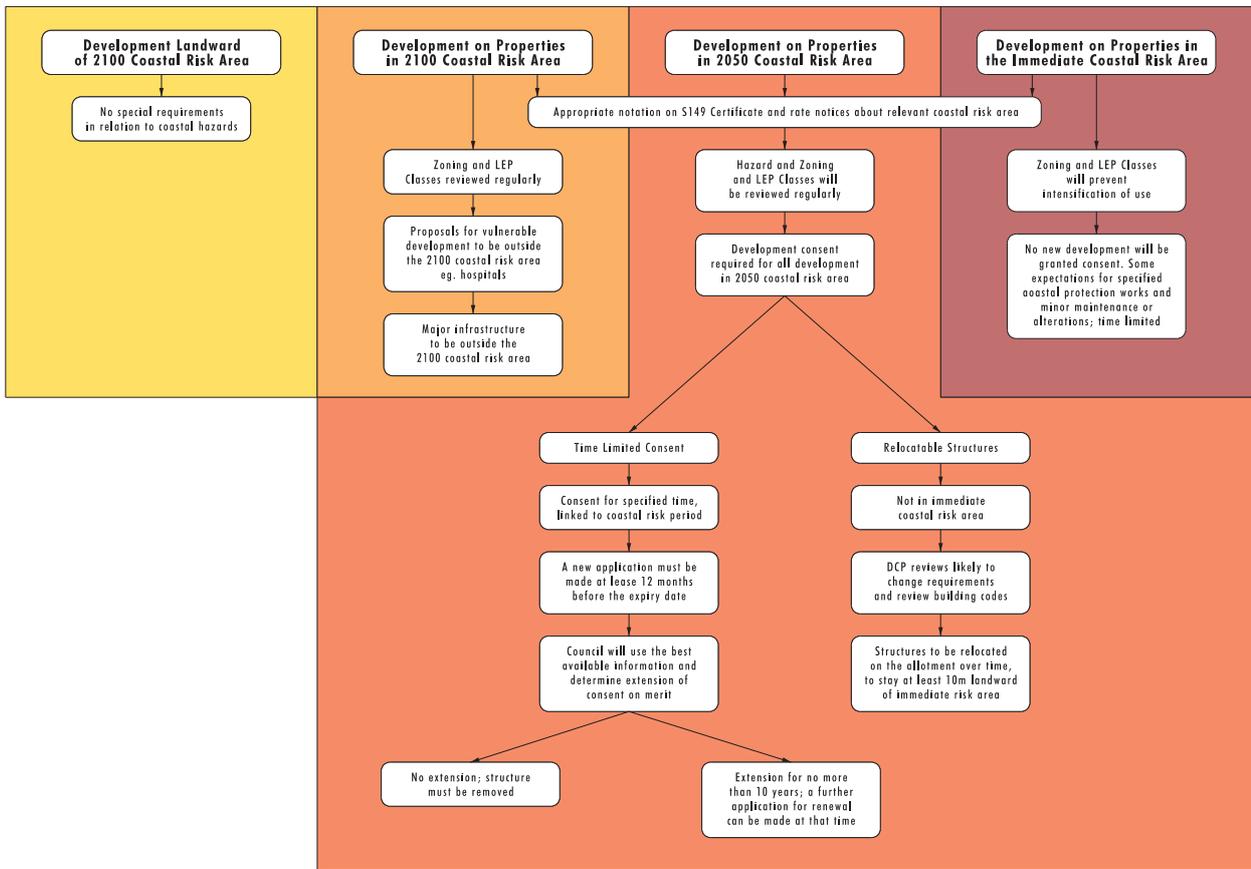


FIGURE 3.13  
 Consent Processes  
 for Coastal Risk Areas