

**Appendix A Shoreline Movement Plans**



# CITY OF JOONDALUP

## COASTAL MONITORING

DRAWING No.	TITLE
D1267-01-01	MARMION TO SORRENTO
D1267-01-02	HILLARYS TO WHITFORDS
D1267-01-03	WHITFORDS TO MULLALOO
D1267-01-04	OCEAN REEF
D1267-01-05	ILUKA TO BURNS BEACH
D1267-01-06	BURNS BEACH



AT CORRECT SCALE THIS IS 100 mm

CAD: D12670100A

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				<p><b>DESIGNED</b></p> <p>T. HUNT</p>				<p><b>CHECKED</b></p> <p>T. HUNT</p>				<p><b>APPROVED</b></p>				<p><b>TITLE</b></p> <p>SHORELINE MOVEMENT DRAWING LIST &amp; SHEET LAYOUT</p>			
<p><b>REV</b> <b>DATE</b> <b>APPROVED</b> <b>AMENDMENT</b></p>				<p><b>REV</b> <b>DATE</b> <b>APPROVED</b> <b>AMENDMENT</b></p>				<p><b>SCALE</b> AT A1 NTS</p>				<p><b>DRAWING NUMBER</b> D1267-01-00</p>				<p><b>REV</b> A</p>			





**LEGEND:**

--- 1942 VEGETATION LINE	--- 2005 VEGETATION LINE
--- 1965 VEGETATION LINE	--- 2006 VEGETATION LINE
--- 1980 VEGETATION LINE	--- 2008 VEGETATION LINE
--- 1987 VEGETATION LINE	--- 2010 VEGETATION LINE
--- 1996 VEGETATION LINE	--- 2013 VEGETATION LINE
--- 2000 VEGETATION LINE	--- 2015 VEGETATION LINE
--- 2002 VEGETATION LINE	--- SEAWALL
--- 2003 VEGETATION LINE	--- EXPOSED ROCK
--- 2004 VEGETATION LINE	



- NOTES:**
1. AERIAL PHOTOGRAPH TAKEN SEPTEMBER 2015, SUPPLIED BY CITY OF JOONDALUP.
  2. VEG-LINES OBTAINED FROM MRA DATABASE.
  3. EXPOSED ROCK FROM DOT (2005).
  4. SEAWALL LOCATIONS FROM DOT (2005).

CAD: D12670101B

REV	DATE	APPROVED	AMENDMENT
B	20.5.16	TSH	MINOR REVISIONS & RE-ISSUED
A	27.04.16	TSH	PRELIMINARY ISSUE

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<p><b>DESIGNED</b></p> <p>T. VAN BEEM</p>	<p><b>CHECKED</b></p> <p>T. HUNT</p>	<p><b>APPROVED</b></p>	<p><b>m p rogers &amp; associates pl</b> coastal and port engineers</p> <p>Suite 1, 128 Main Street Osborne Park 6017 Western Australia</p> <p>t: +61 8 9254 6600 f: +61 8 9254 6699 admin@coastsandports.com.au</p>	

<p><b>PROJECT</b></p> <p>JOONDALUP COASTAL MONITORING</p>	<p><b>TITLE</b></p> <p>SHORELINE MOVEMENT PLAN MARMION TO SORRENTO</p>
<p><b>SCALE AT A1</b></p> <p>1:2,000</p>	<p><b>DRAWING NUMBER</b></p> <p>D1267-01-01</p>
<p><b>REV</b></p> <p>B</p>	



AT CORRECT SCALE THIS IS 100 mm



**LEGEND:**

- - - 1942 VEGETATION LINE	— 2005 VEGETATION LINE
- - - 1965 VEGETATION LINE	— 2006 VEGETATION LINE
- - - 1980 VEGETATION LINE	— 2008 VEGETATION LINE
- - - 1987 VEGETATION LINE	— 2010 VEGETATION LINE
- - - 1996 VEGETATION LINE	— 2013 VEGETATION LINE
- - - 2000 VEGETATION LINE	— 2015 VEGETATION LINE
- - - 2002 VEGETATION LINE	— SEAWALL
- - - 2003 VEGETATION LINE	— EXPOSED ROCK
- - - 2004 VEGETATION LINE	

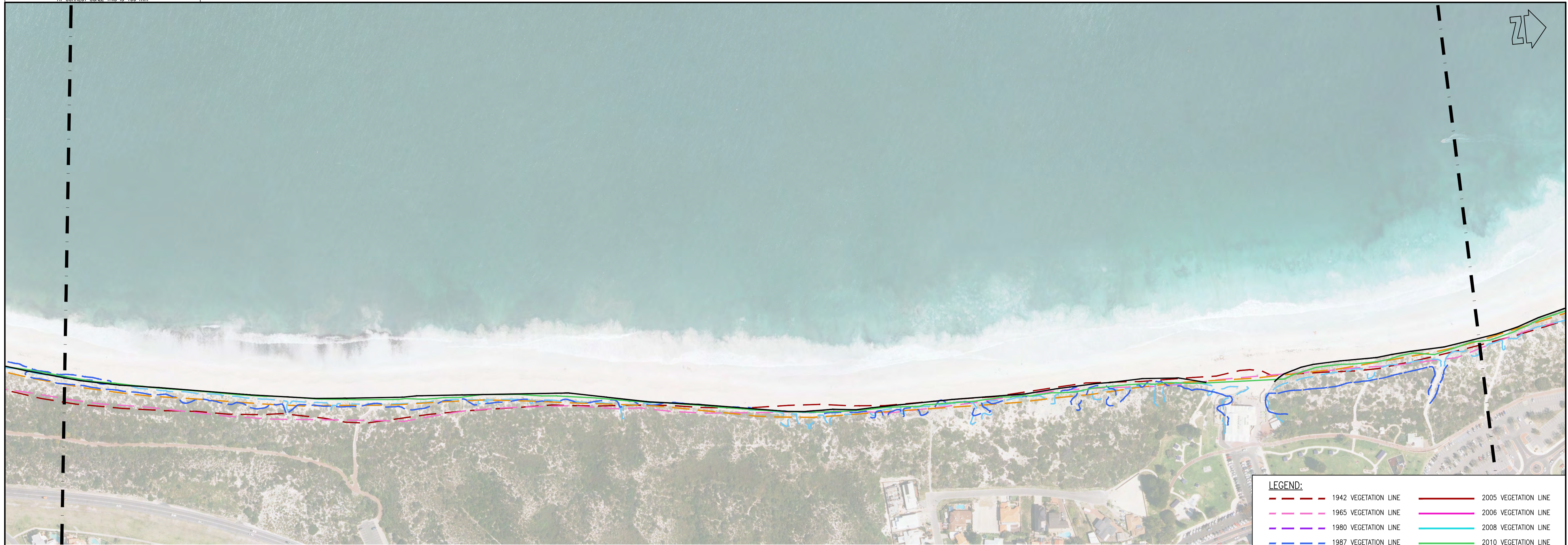


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  2. VEG LINES OBTAINED FROM MRA DATABASE.
  3. EXPOSED ROCK FROM DOT (2005).
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CAD: D12670102B

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<p>B 20.5.16 TSH MINOR REVISIONS &amp; RE-ISSUED</p>								<p>DESIGNED</p>				<p>TITLE SHORELINE MOVEMENT PLAN HILLARYS TO WHITFORDS</p>							
<p>A 27.04.16 TSH PRELIMINARY ISSUE</p>								<p>CHECKED</p>				<p>SCALE AT A1 1:2,000</p>							
<p>REV DATE APPROVED AMENDMENT</p>				<p>REV DATE APPROVED AMENDMENT</p>				<p>DRAWN T. VAN BEEM</p>				<p>DRAWING NUMBER D1267-01-02</p>							
								<p>CHECKED T. HUNT</p>				<p>REV B</p>							





**LEGEND:**

--- 1942 VEGETATION LINE	--- 2005 VEGETATION LINE
--- 1965 VEGETATION LINE	--- 2006 VEGETATION LINE
--- 1980 VEGETATION LINE	--- 2008 VEGETATION LINE
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--- 2002 VEGETATION LINE	--- SEAWALL
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--- 2004 VEGETATION LINE	



- NOTES:**
1. AERIAL PHOTOGRAPH TAKEN SEPTEMBER 2015, SUPPLIED BY CITY OF JOONDALUP.
  2. VEG. LINES OBTAINED FROM MRL DATABASE.
  3. EXPOSED ROCK FROM DOT (2005).
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CAD: D12670103B

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<p>B 20.5.16 TSH MINOR REVISIONS &amp; RE-ISSUED</p>												<p>TITLE SHORELINE MOVEMENT PLAN WHITFORDS TO MULLALOO</p>											
<p>A 27.04.16 TSH PRELIMINARY ISSUE</p>												<p>SCALE AT A1 1:2,000 DRAWING NUMBER D1267-01-03 REV B</p>											
REV	DATE	APPROVED	AMENDMENT	REV	DATE	APPROVED	AMENDMENT	DESIGNED	CHECKED	APPROVED	DRAWN	CHECKED											
								T. VAN BEEM	T. HUNT														





OCEAN REEF BOAT HARBOUR

**LEGEND:**

--- 1942 VEGETATION LINE	--- 1980 VEGETATION LINE	--- 2005 VEGETATION LINE
--- 1965 VEGETATION LINE	--- 1987 VEGETATION LINE	--- 2006 VEGETATION LINE
--- 1980 VEGETATION LINE	--- 1996 VEGETATION LINE	--- 2008 VEGETATION LINE
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--- 2004 VEGETATION LINE		



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CAD: D12670104B

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CLIENT  
CITY OF JOONDALUP

DESIGNED	CHECKED	APPROVED
DRAWN	CHECKED	
T. VAN BEEM	T. HUNT	

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PROJECT	JOONDALUP COASTAL MONITORING
TITLE	SHORELINE MOVEMENT PLAN OCEAN REEF
SCALE AT A1	1:2,000
DRAWING NUMBER	D1267-01-04
REV	B





**LEGEND:**

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--- 1965 VEGETATION LINE	--- 1987 VEGETATION LINE	--- 2006 VEGETATION LINE
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--- 2004 VEGETATION LINE		



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DRAWN	CHECKED	
T. VAN BEEM	T. HUNT	

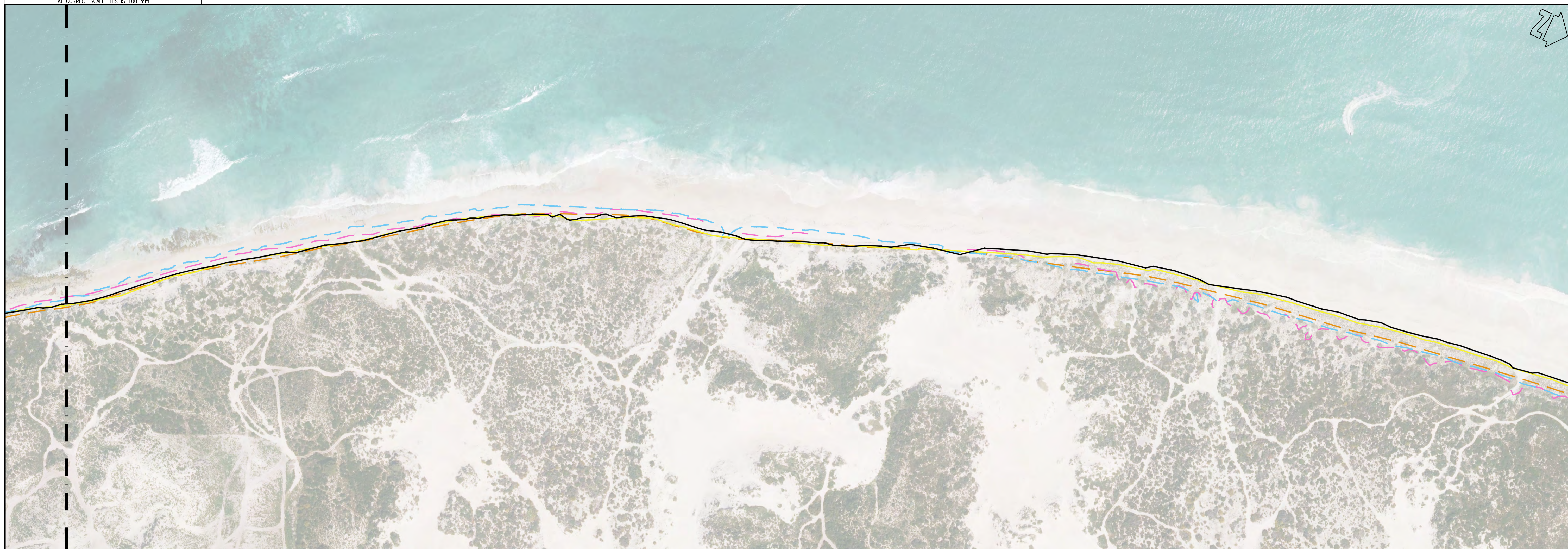
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PROJECT	JOONDALUP COASTAL MONITORING
TITLE	SHORELINE MOVEMENT PLAN ILUKA TO BURNS BEACH
SCALE AT A1	1:2,000
DRAWING NUMBER	D1267-01-05
REV	B





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CAD: D12670106B

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DRAWN T. VAN BEEM	CHECKED T. HUNT	

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PROJECT	JOONDALUP COASTAL MONITORING
TITLE	SHORELINE MOVEMENT PLAN BURNS BEACH
SCALE AT A1	1:2,000
DRAWING NUMBER	D1267-01-06
REV	B