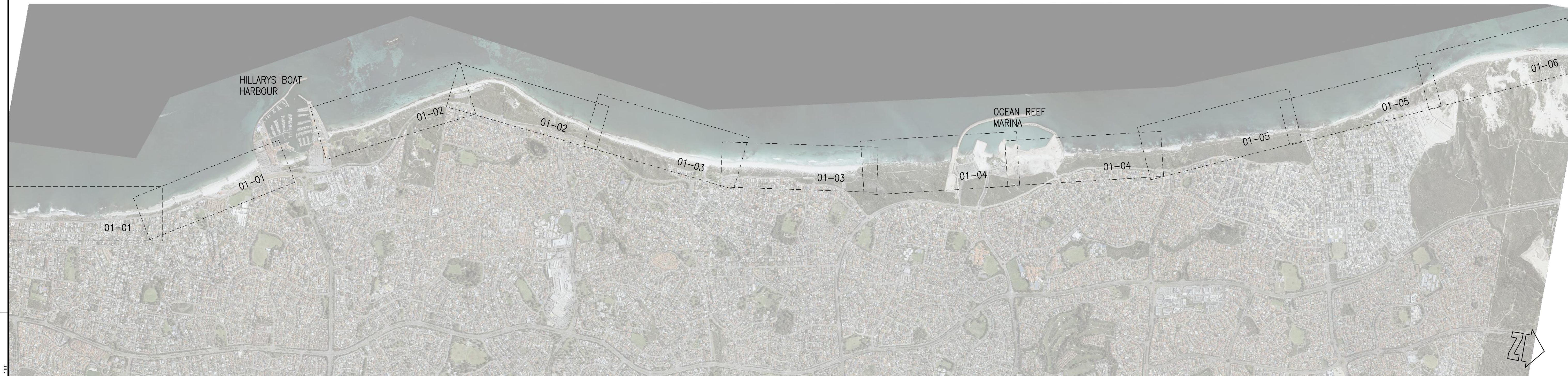


## **Appendix C    Shoreline Movement Plan**



DRAWING No.	TITLE
D2095-01-01	MARMION TO SORRENTO
D2095-01-02	HILLARYS TO WHITFORDS
D2095-01-03	WHITFORDS TO MULLALOO
D2095-01-04	OCEAN REEF
D2095-01-05	ILUKA TO BURNS BEACH
D2095-01-06	BURNS BEACH

1. AERIAL PHOTOGRAPH PROVIDED BY CITY OF JOONDALUP TAKEN AUGUST 2023.
2. VEGETATION LINES OBTAINED FROM MRA DATABASE.
3. EXPOSED ROCK FROM DOT (2005).
4. SEAWALL LOCATIONS FROM DOT (2005).

[illegible]





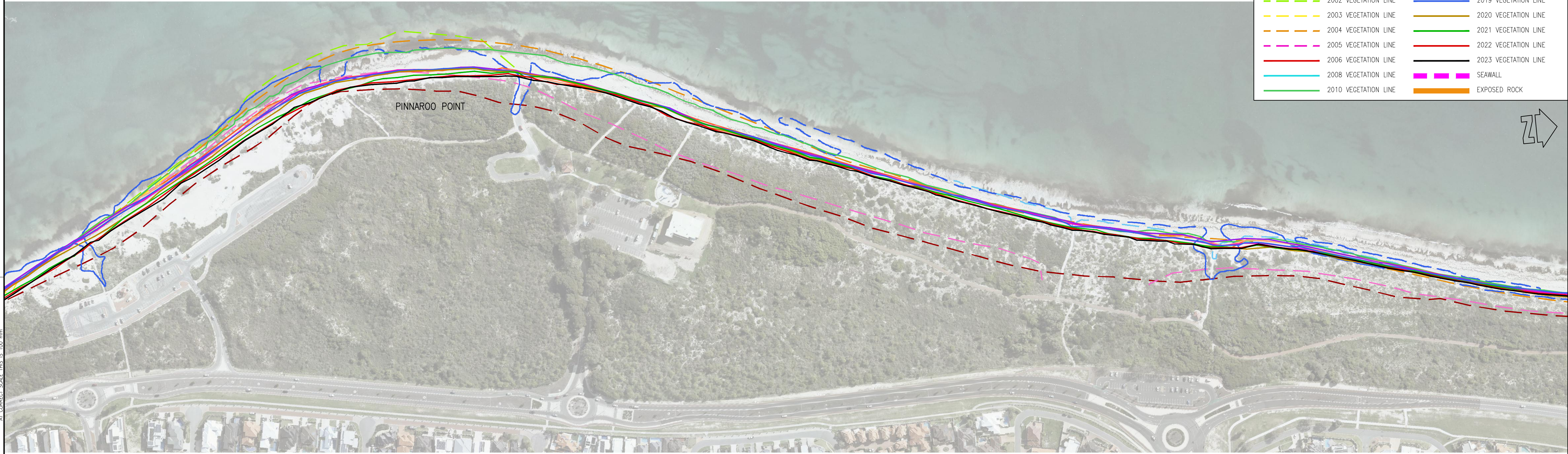
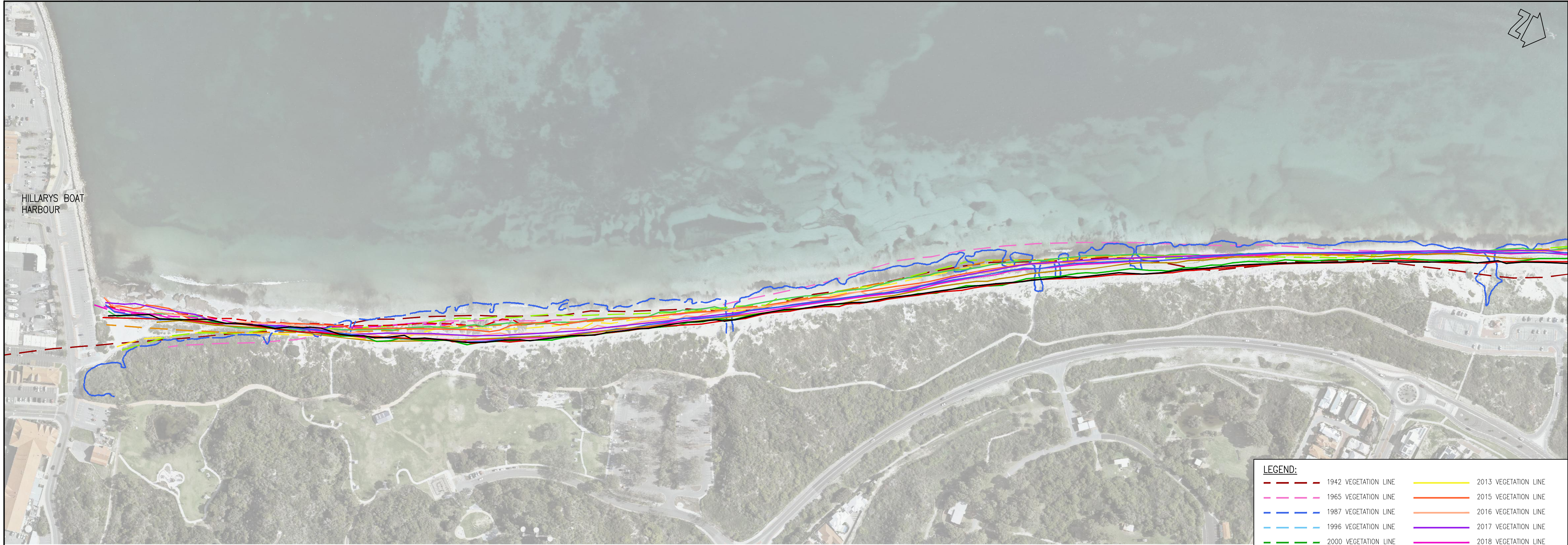
LEGEND:			
---	1942 VEGETATION LINE	---	2013 VEGETATION LINE
---	1965 VEGETATION LINE	---	2015 VEGETATION LINE
---	1987 VEGETATION LINE	---	2016 VEGETATION LINE
---	1996 VEGETATION LINE	---	2017 VEGETATION LINE
---	2000 VEGETATION LINE	---	2018 VEGETATION LINE
---	2002 VEGETATION LINE	---	2019 VEGETATION LINE
---	2003 VEGETATION LINE	---	2020 VEGETATION LINE
---	2004 VEGETATION LINE	---	2021 VEGETATION LINE
---	2005 VEGETATION LINE	---	2022 VEGETATION LINE
---	2006 VEGETATION LINE	---	2023 VEGETATION LINE
---	2008 VEGETATION LINE	---	SEAWALL
---	2010 VEGETATION LINE	---	EXPOSED ROCK



CAD: D20950101A

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				This plan is not to be used for construction unless issued as Rev 0 and signed below				DESIGNED				Suite 1, 128 Main Street Osborne Park 6017 Western Australia				TITLE			
								DRAWN				t: +61 8 9254 6600 f: +61 8 9254 6699 admin@coastsandports.com.au				SHORELINE MOVEMENT PLAN MARMION TO SORRENTO			
A				REV				CHECKED				SCALE AT A1				1:2,000			
15.01.24				DATE				T. HUNT				DRAWING NUMBER				D2095-01-01			
TSH				APPROVED								REV				A			
PRELIMINARY ISSUE				AMENDMENT															

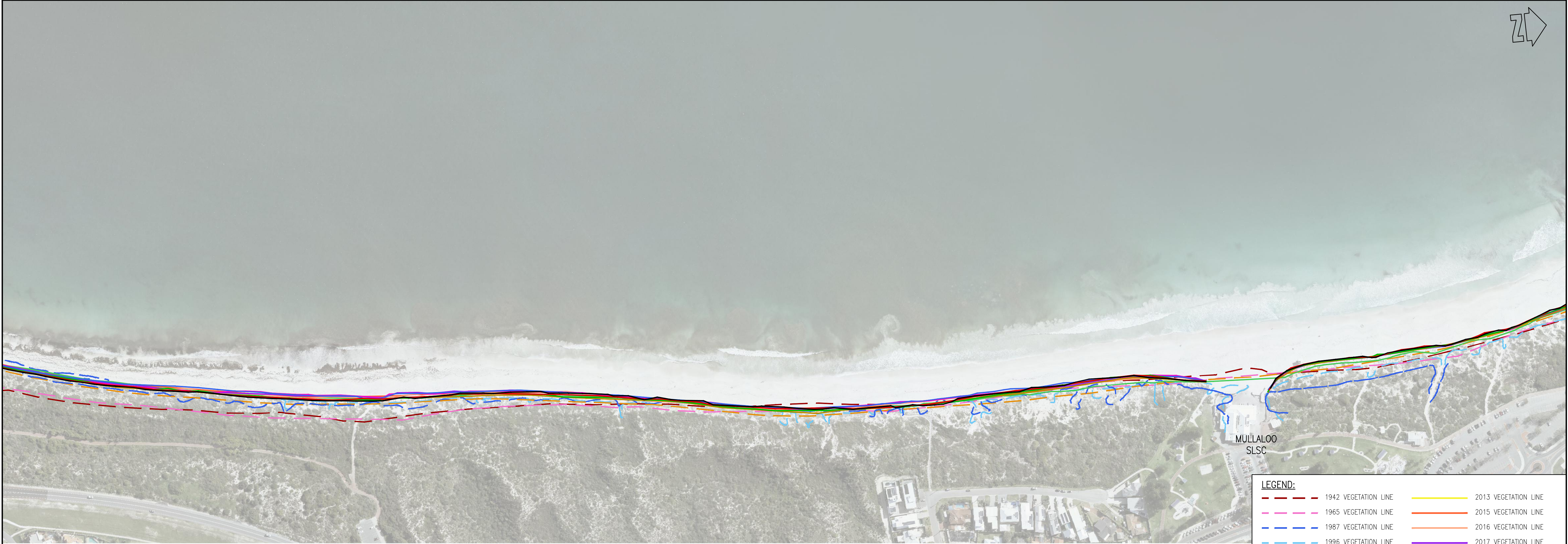




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								This plan is not to be used for construction unless issued as Rev 0 and signed below				DESIGNED				TITLE			
												m p rogers & associates pl				SHORELINE MOVEMENT PLAN			
												Osborne Park 6017				HILLARYS BEACH PARK TO WHITFORDS			
												Western Australia				SCALE AT A1			
												R. BORJA				1:2,000			
												T. HUNT				DRAWING NUMBER			
																D2095-01-02			
																REV			
																A			



AT CORRECT SCALE THIS IS 100 mm



LEGEND:

1942 VEGETATION LINE

1965 VEGETATION LINE

1987 VEGETATION LINE

1996 VEGETATION LINE

2000 VEGETATION LINE

2002 VEGETATION LINE

2003 VEGETATION LINE

2004 VEGETATION LINE

2005 VEGETATION LINE

2006 VEGETATION LINE

2008 VEGETATION LINE

2010 VEGETATION LINE

2013 VEGETATION LINE

2015 VEGETATION LINE

2016 VEGETATION LINE

2017 VEGETATION LINE

2018 VEGETATION LINE

2019 VEGETATION LINE

2020 VEGETATION LINE

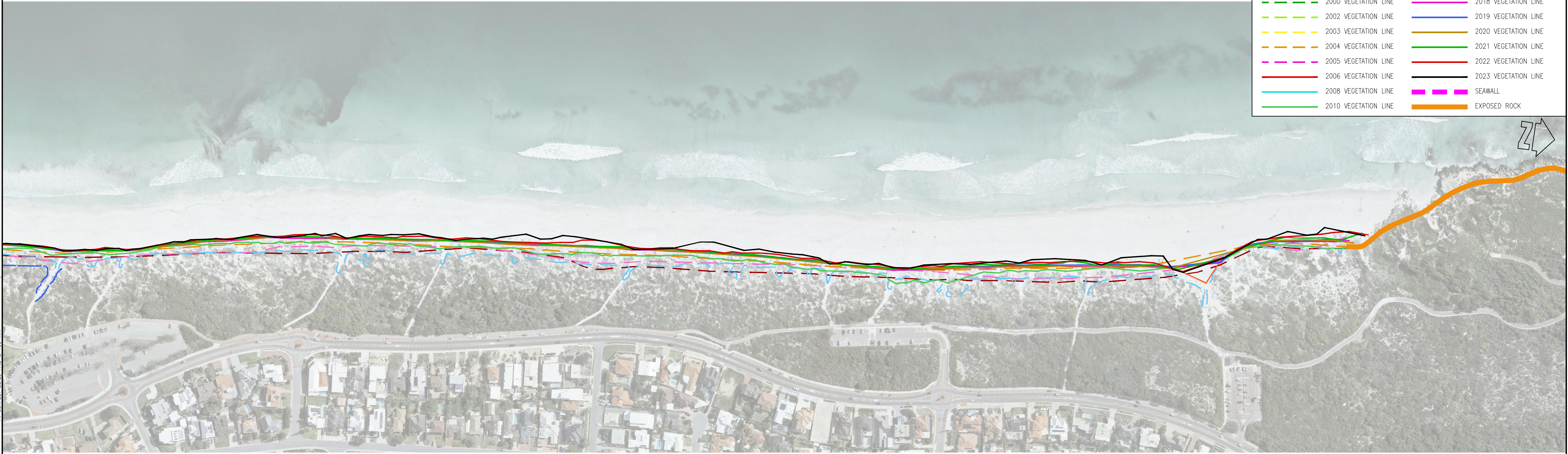
2021 VEGETATION LINE

2022 VEGETATION LINE

2023 VEGETATION LINE

SEAWALL

EXPOSED ROCK



CAD: D20950103A

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																								TITLE																			
																DESIGNED				CHECKED				APPROVED				Suite 1, 128 Main Street Osborne Park 6017 Western Australia				t: +61 8 9254 6600 f: +61 8 9254 6699 admin@coastsandports.com.au				SHORELINE MOVEMENT PLAN WHITFORDS TO MULLALOO							
A 15.01.24 TSH PRELIMINARY ISSUE																DRAWN				CHECKED								SCALE AT A1				DRAWING NUMBER				REV							
REV DATE APPROVED AMENDMENT																R. BORJA				T. HUNT								1:2,000				D2095-01-03				A							



AT CORRECT SCALE THIS IS 100 mm



OCEAN REEF MARINA

LEGEND:

- |                      |                      |
|----------------------|----------------------|
| 1942 VEGETATION LINE | 2013 VEGETATION LINE |
| 1965 VEGETATION LINE | 2015 VEGETATION LINE |
| 1987 VEGETATION LINE | 2016 VEGETATION LINE |
| 1996 VEGETATION LINE | 2017 VEGETATION LINE |
| 2000 VEGETATION LINE | 2018 VEGETATION LINE |
| 2002 VEGETATION LINE | 2019 VEGETATION LINE |
| 2003 VEGETATION LINE | 2020 VEGETATION LINE |
| 2004 VEGETATION LINE | 2021 VEGETATION LINE |
| 2005 VEGETATION LINE | 2022 VEGETATION LINE |
| 2006 VEGETATION LINE | 2023 VEGETATION LINE |
| 2008 VEGETATION LINE | SEAWALL              |
| 2010 VEGETATION LINE | EXPOSED ROCK         |



OCEAN REEF MARINA

CAD: D20950104A

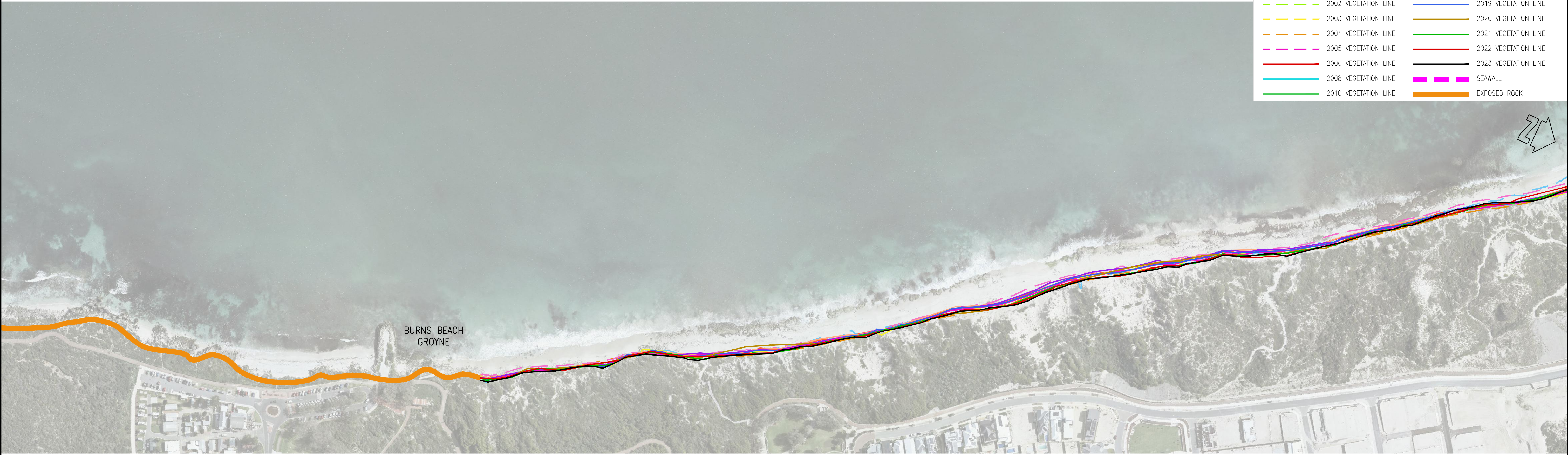
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								This plan is not to be used for construction unless issued as Rev 0 and signed below				DESIGNED				TITLE			
												m p rogers & associates pl				SHORELINE MOVEMENT PLAN			
												Osborne Park 6017				OCEAN REEF			
												Suite 1, 128 Main Street				SCALE AT A1			
												Western Australia				1:2,000			
												admin@coastsandports.com.au				DRAWING NUMBER			
																D2095-01-04			
																REV			
																A			



AT CORRECT SCALE THIS IS 100 mm



LEGEND:		
1942 VEGETATION LINE	1913 VEGETATION LINE	2013 VEGETATION LINE
1965 VEGETATION LINE	1915 VEGETATION LINE	2015 VEGETATION LINE
1987 VEGETATION LINE	1916 VEGETATION LINE	2016 VEGETATION LINE
1996 VEGETATION LINE	1917 VEGETATION LINE	2017 VEGETATION LINE
2000 VEGETATION LINE	1918 VEGETATION LINE	2018 VEGETATION LINE
2002 VEGETATION LINE	1919 VEGETATION LINE	2019 VEGETATION LINE
2003 VEGETATION LINE	1920 VEGETATION LINE	2020 VEGETATION LINE
2004 VEGETATION LINE	1921 VEGETATION LINE	2021 VEGETATION LINE
2005 VEGETATION LINE	1922 VEGETATION LINE	2022 VEGETATION LINE
2006 VEGETATION LINE	1923 VEGETATION LINE	2023 VEGETATION LINE
2008 VEGETATION LINE	SEAWALL	
2010 VEGETATION LINE	EXPOSED ROCK	



CAD: D20950105A

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												<div>DESIGNED</div>				<div>CHECKED</div>				<div>APPROVED</div>			
												<div>DRAWN</div> <div>R. BORJA</div>				<div>CHECKED</div> <div>T. HUNT</div>							





1942 VEGETATION LINE  
 1965 VEGETATION LINE  
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 2023 VEGETATION LINE  
 SEAWALL  
 EXPOSED ROCK

[illegible]