

International Coastal Management

Management

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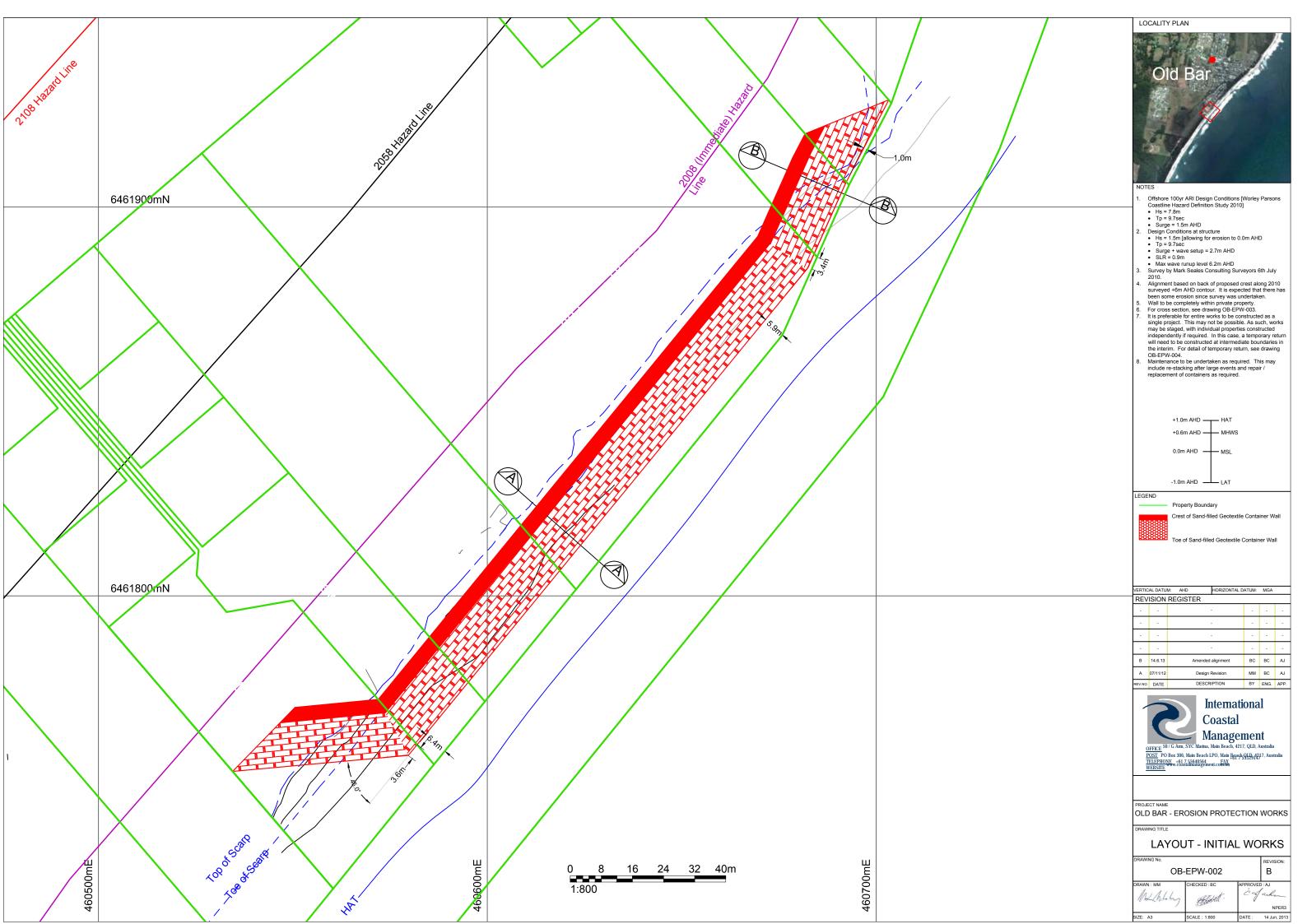


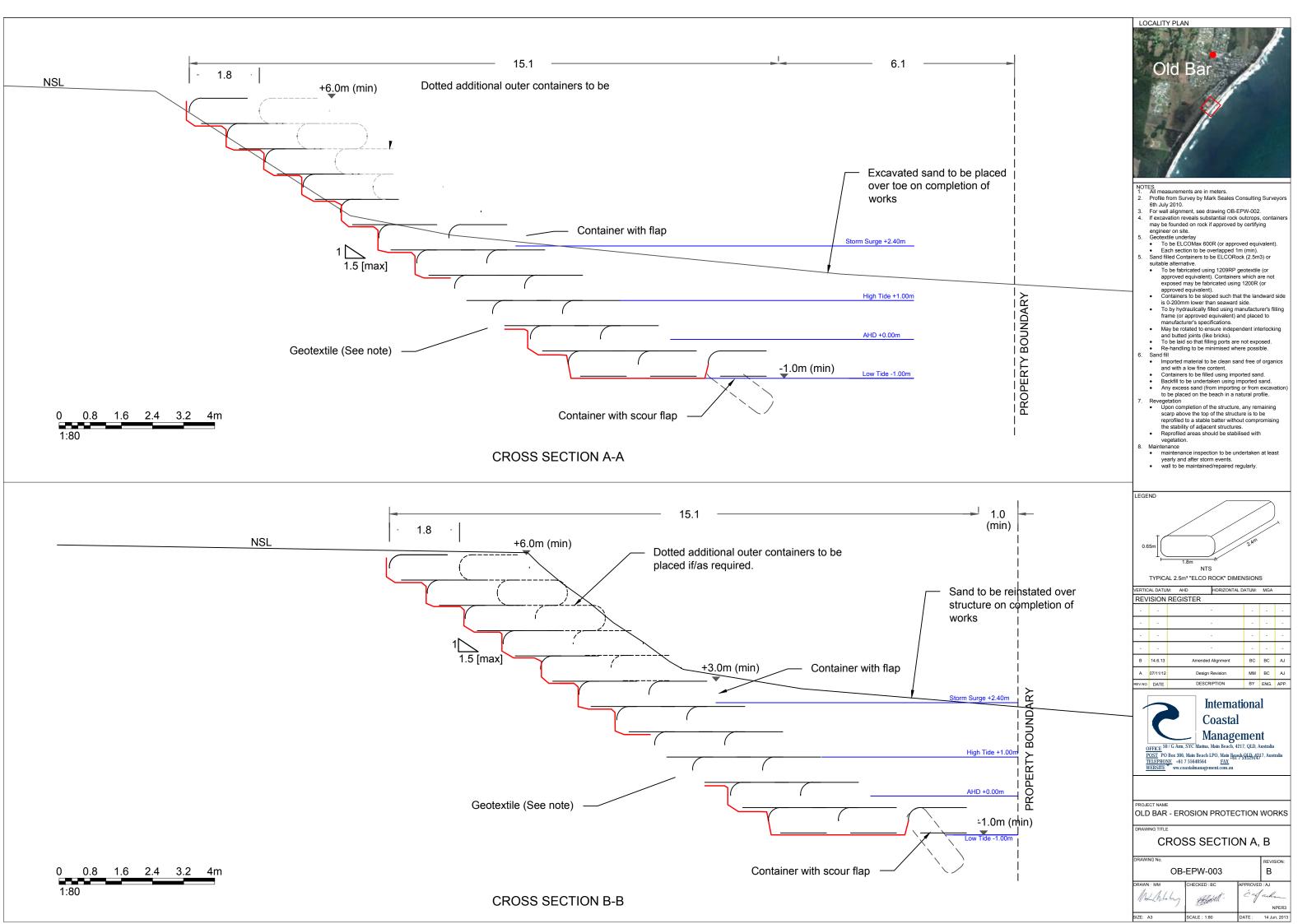
OLD BAR EROSION PROTECTION WORKS

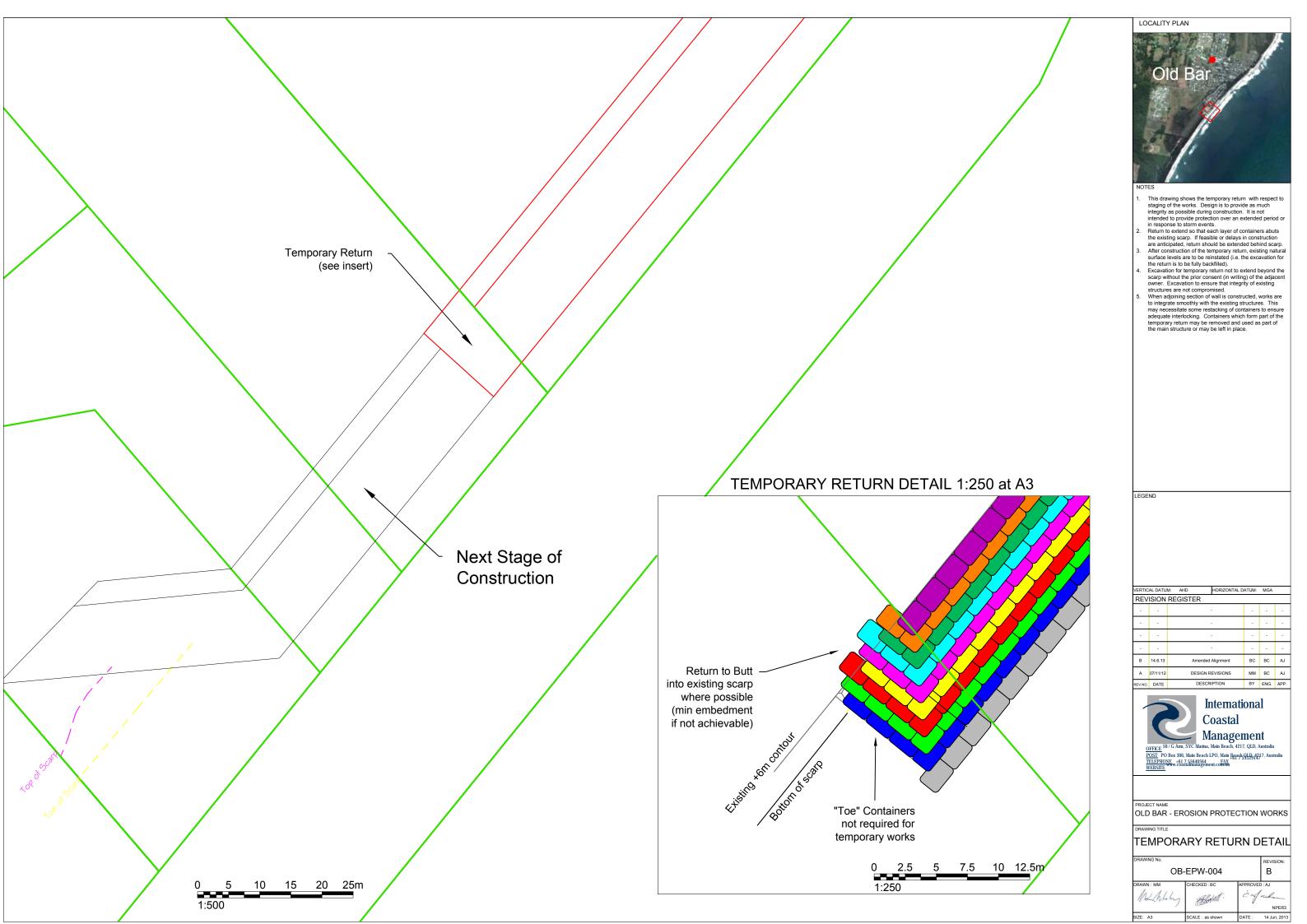
DRAWING REGISTER

OB-EPW-001 B - GENERAL PLAN & RP INFO
OB-EPW-002 B - LAYOUT INITIAL WORKS
OB-EPW-003 B - CROSS SECTIONS A, B
OB-EPW-004 B - TEMPORARY RETURN DETAIL
OB-EPW-005 B - LAYOUT FUTURE EXTENSION
OB-EPW-006 B - CROSS SECTION C











PROPERTY BOUNDARY 9.5m 1.8 +6.0m (min) 1 [max] Storm Surge +2.40m High Tide +1.00m Geotextile (See note) -1.0m (min) Container with scour flap

CROSS SECTION C-C



NSL [varies]

- NOTES

 1. All measurements are in meters.
 2. Profile from Survey by Mark Seales Consulting Surveyors 6th July 2010.
 3. For x-section location, see drawing OB-EPW-005.
 4. If excavation reveals substantial rock outcrops, containers may be founded on rock if approved by certifying engineer on site.
 5. Geotextile underlay

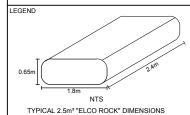
 To be ELCOMax 600R (or approved equivalent).
 Each section to be overlapped 1m (min).
 5. Sand filled Cotainers to be ELCORock (2.5m3) or suitable alternative.

- Sand filled Cotainers to be ELCORock (2.5m3) or suitable alternative.
 To be fabricated using 1209RP geotextile (or approved equivalent). Containers which are not exposed may be fabricated using 1200R (or approved equivalent).
 Containers to be sloped such that the landward side is level or lower than seaward side.
 To by hydraulically filled using manufacturer's filling frame (or approved equivalent) and placed to manufacturer's specifications.
 May be rotated to ensure independent interlocking and butted joints (like bricks).

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 To be laid so that filling ports are not exposed.
 Re-handling to be minimised where possible.
 Sand fill
 Imported material to be clean sand free of organics and with a low fine content.
 Containers to be filled using imported sand.
 Backfill to be undertaken using imported sand.
 Any excess sand (from importing or from excavation) to be placed on the beach in a natural profile.
 Revegetation
 Upon completion of the structure, any remaining scarp above the top of the structure is to be reprofiled to a stable batter without compromising the stability of adjacent structures.
 Reprofiled areas should be stabilised with vegetation.

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 Maintenance
 maintenance inspection to be undertaken yearly and post storm events.
 wall to be maintained/repaired regularly.



VERTICAL DATUM: AHD			HORIZONTAL DATUM:		MGA	
REV	ISION	REGISTER				
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А	07/11/12	Design	Revision	ММ	вс	AJ
REV.NO.	DATE	DESCR	IPTION	BY	ENG.	APP.



OLD BAR - EROSION PROTECTION WORKS

CROSS SECTION C

OB-EPW-006

