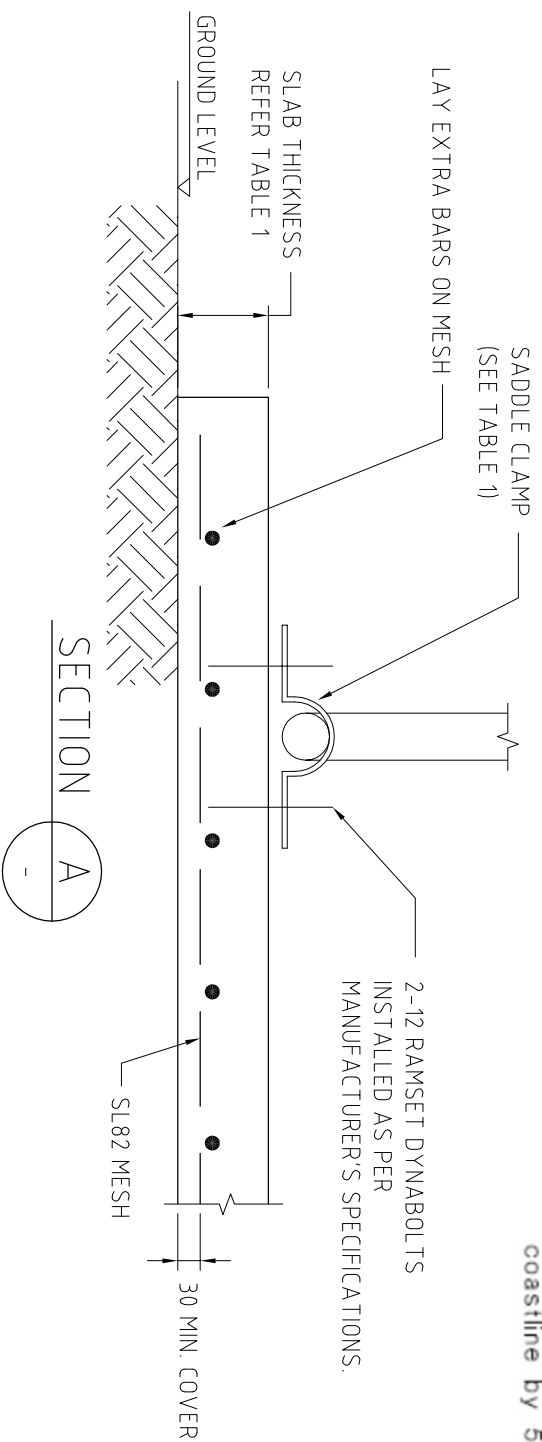


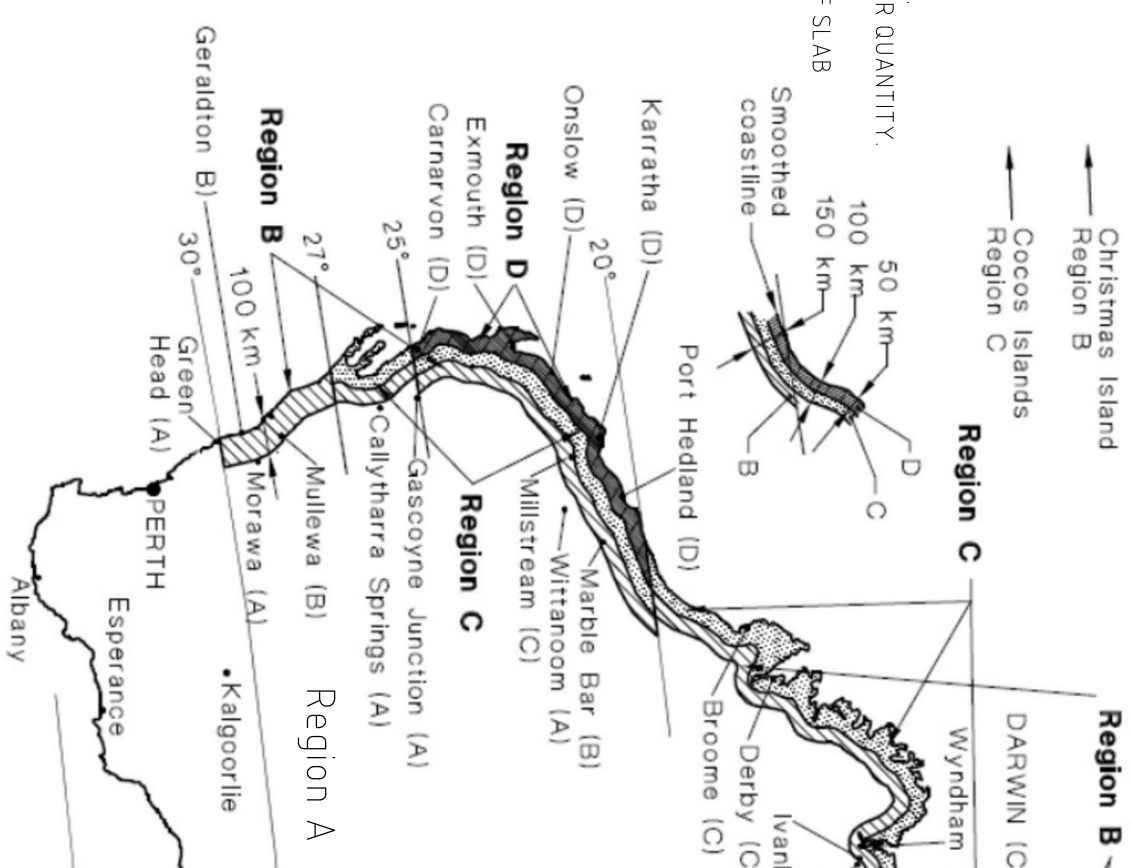
PLAN
1:150

- TOTAL 2 x 2400x6000 SHEETS OF SL82 MESH REQUIRED



SECTION
A

2-12 RAMSET DYNABOLTS
INSTALLED AS PER
MANUFACTURER'S SPECIFICATIONS.



Regions are marked with the letters A (A1 to A5), B, C and D. Coastal region boundaries are smooth lines set in from a smoothed coastline by 50, 100, 150 and 200 km.

NOTES:

- ALL CONCRETE TO ASS3600.
- FORMWORK TO AS3610.
- REINFORCEMENT:
 - N - HIGH STRENGTH DEFORMED BARS GRADE 500 TO AS4671.
 - SL - WELDED MESH TO AS4671.
 DIMENSIONS ARE NOT TO BE ALTERED WITHOUT ENGINEERS APPROVAL.
- MINIMUM SOIL REQUIREMENTS:
 - MEDIUM DENSE SAND
 - MIN. 6 BLOWS/300mm WITH PERTH PENETROMETER or
 - 12mm REINFORCING BAR CAN NOT BE PUSHED BY HAND 300mm INTO SAND or
 - HARD SHOVELLING
- FIRM CLAY
 - Cu > 25kPa
 - IMPRESSION BY THUMB WITH MODERATE EFFORT
 - MOULDED BY STRONG FINGER PRESSURE
- CONCRETE SPECIFICATION:
 - MINIMUM STRENGTH 25MPa
 - SLUMP 150 +/- 20mm
 - AGGREGATE 20mm
- MINIMUM COVER TO REINFORCEMENT 30mm.
- CONDUITS, PIPES ETC. MUST NOT BE PLACED IN CONCRETE COVER.
- REINFORCEMENT MESH LAP - 2 CROSS WIRES (SEE PLAN FOR SIZES).
- REINFORCEMENT FABRIC TO BE SUPPORTED AT 800mm CENTRES BOTH WAYS WITH CHAIRS.
- SLAB SURFACES TO HAVE A TROWEL FINISH.
- CONCRETE TO BE WATER CURED FOR 7 DAYS.
- SIDE FORMS MAY BE STRIPPED AFTER 3 DAYS.

TABLE 1

REGION (REFER MAP)	SLAB THICKNESS	EXTRA BARS	CONCRETE VOLUME	SADDLE CLAMPS
A	125	5-N20	2.9m ³	8
B	150	4-N20	3.5m ³	10
C	CONSULT DE ENGINEERS			
D	CONSULT DE ENGINEERS			

FOR REGION CLARIFICATION REFER DE ENGINEERS ON (08) 9274 2632.



ROAM MARINE

Z MARINE PTY LTD
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SUBIACO WA 6008 AUSTRALIA
TEL 9381 9091 zmarine@roam-marine.com

DESIGN:	MH	DATE:	15.06.2016
APPR:		DATE:	
DRAWN:	RE	DATE:	15.06.2016

DE ENGINEERS
SILO FOUNDATIONS
92m³ - Ø4.5m SILO FOOTING

SCALE: (A3)
AS SHOWN

ROAM MARINE DWG. No.
ZJ1100-DWG-014

REV.
1

REFERENCE DRAWINGS

REV.	REVISION	BY	DATE
1	RE-ISSUED FOR CONSTRUCTION	RE	24.06.2016
0	ISSUED FOR CONSTRUCTION	RE	23.06.2016