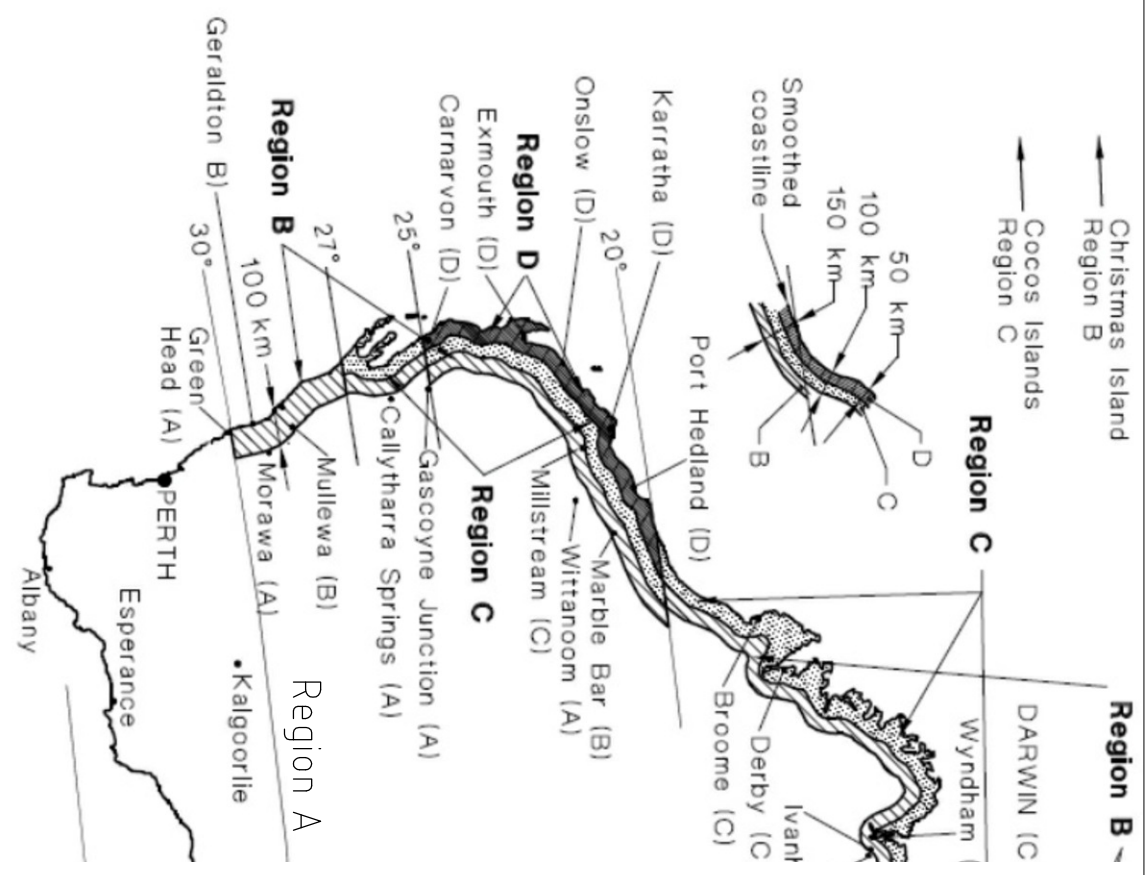


**PLAN**  
150

• TOTAL 4 x 2400x6000 SHEETS OF SL82 MESH REQUIRED

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 ASS3610.
  - 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
A	275	3-N20	7.7m <sup>3</sup>
B	400	3-N20	11.2m <sup>3</sup>
C	CONSULT DE ENGINEERS		
D	CONSULT DE ENGINEERS		

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



<b>ROAM MARINE</b>		DESIGN: MH		DATE: 15.06.2016	
Z MARINE PTY LTD SUITE 34 CROSSWAYS, CNR ROKEBY & BAGOT RD SUBIACO WA 6008 AUSTRALIA TEL 9381 9091 zmarine@roam-marine.com		APPR: RE	DATE: 15.06.2016	SCALE: (A3) AS SHOWN	ROAM MARINE DWG. No. ZJ1100-DWG-018
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	REV. 1	REVISION	BY	DATE	