



**DREDGING VOLUMES TABLE**

KOORAGANG / WALSH POINT	
ALL VOLUMES ARE IN-SITU CUBIC METRES	TOTAL FOR DESIGN DEPTH
GENERAL FILL (LAND BASED)	53389
SILTATION (POST DREDGING)	101919
FINES and SEDIMENTATION	23646
HARBOUR MUD	184796
SAND	460463
STIFF CLAY	153149
ROCK	0
<b>TOTAL</b>	<b>977362</b>

- NOTES**
- REFER TO PLAN 301020-02685-GN-01 FOR GENERAL NOTES
  - FOR SURVEY DETAILS AND NOTES REFER TO PLAN 301020-02685-GN-02
  - FOR FURTHER GEOTECHNICAL DETAILS AND NOTES REFER TO PLAN 301020-02685-GN-03
  - VOLUMES ARE TO DESIGN LEVELS SHOWN IN THE DREDGE VOLUME TABLES AND BASED ON THE 'VOLUME SURFACE', ALL VOLUMES SHOWN ARE IN-SITU 'CUT' VOLUMES IN CUBIC METRES.
  - 'GENERAL FILL' VOLUME INCLUDES MATERIAL THAT IS ABOVE 'SAND' AND ON THE LANDWARD SIDE OF THE SHORELINE (OR RL 0.0 NHTG).
  - POST DREDGING SILTATION IS THE VOLUME BETWEEN THE LOWEST KNOWN SURVEY LEVEL ('GEOTECHNICAL TRIM' SURFACE) AND THE 'VOLUMES SURFACE'.

REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT CHK	DESIGNED	ENG CHK	APPROVED	CUSTOMER
B	30.07.10	ISSUED FOR CLIENT REVIEW	MLC	MLC	NPC	MP	-	-
A	20.7.10	ISSUED FOR INTERNAL REVIEW AND COMMENT	MLC	MLC	NPC	MP	-	-

INITIALS SHOWN IN THE ADJACENT ISSUE RECORDS INDICATE THE STAGES UNDERTAKEN IN THE DRAWING APPROVAL PROCESS. DRAWINGS ARE ONLY TO BE USED WHEN APPROVED BY WORLEY PARSONS AND THEN ONLY AS NOTED FOR DRG STATUS. THE ORIGINAL SIGNATURES CAN BE FOUND ON THE REVERSE SIDE OF THE ORIGINAL OF THE DRG REGISTER/TRANSMITTAL FORM No.5.2.2. HELD BY WORLEY PARSONS

Customer  
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KEY  
  
 Co-ordinate System:  
 Integrated SurveyGrid  
 Zone 56/1  
 Central Meridian  
 151 degrees East.

A1 SHEET SCALE AS SHOWN @ A1  
  
 WORLEY PARSONS PROJECT No.  
**301020-02685**

Project Manager  
  
**WorleyParsons**  
 resources & energy  
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**NEWCASTLE PORT CORPORATION**  
 CAPITAL DREDGING PROJECT  
 K1, W1, W2 and W3 - PROPOSED BERTH  
 POCKET PLAN AND DREDGING VOLUMES  
 DRG No  
**301020-02685-KW-02**  
 REV  
**B**