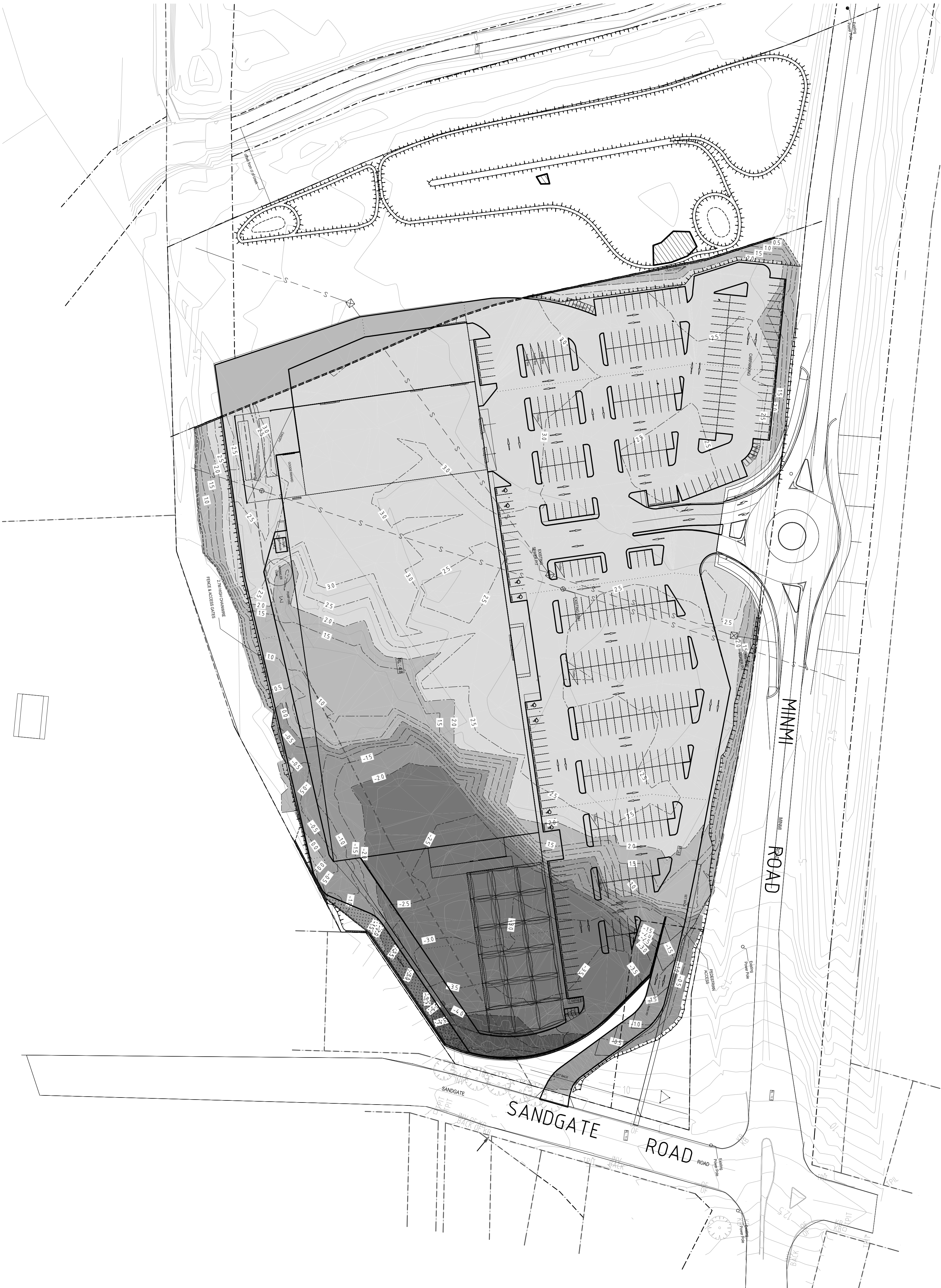




PRELIMINARY BULK EARTHWORKS

PRELIMINARY CUT VOLUME = 21070m³
PRELIMINARY FILL VOLUME = 72650m³

PRELIMINARY NET VOLUME = 51580m³ (IMPORT MATERIAL)

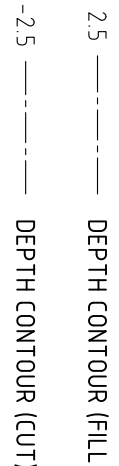
EARTHWORKS NOTES:

- PRELIMINARY BULK EARTHWORKS VOLUMES ARE BASED ON:
 - ALL SITE REGRADING AREAS STRIPPED OF 150mm TOPSOIL.
 - ALL TEMPORARY CONSTRUCTION BATTERS AROUND RETAINING WALLS ARE 1:1n 1
 - ALL ROAD & CARPARK PAVEMENTS BOXED OUT 300mm BELOW FINISHED SURFACE LEVEL.
 - ALL BUILDING AREAS BOXED OUT 300mm BELOW FINISHED FLOOR LEVEL.
- EARTHWORKS QUANTITIES SHOWN ARE FOR INFORMATION ONLY - TENDERERS SHALL DETERMINE THEIR OWN QUANTITIES BASED ON THEIR OWN CALCULATIONS AND ASSUMPTIONS.

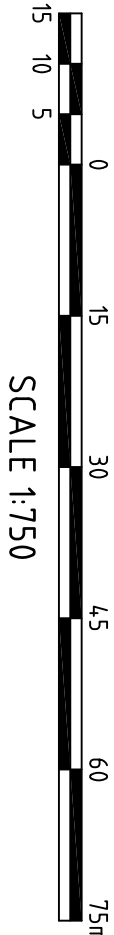
LEVELS TABLE

No.	Min. Depth	Max. Depth	Colour	Range Volume
1	-5.660	-4.000	250m³	CUT
2	-4.000	-2.000	6020m³	CUT
3	-2.000	0.000	14,800m³	CUT
4	0.000	2.000	5500m³	FILL
5	2.000	3.450	17550m³	FILL

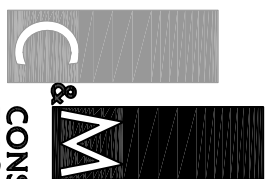
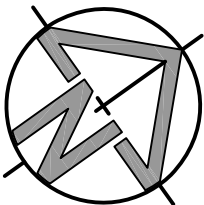
CUT FILL CONTOUR LEGEND



NOT FOR CONSTRUCTION



03	J.W.	02/02/11	A.M.	02/02/11	AMENDED WETLAND REGENERATION
02	M.M.	27/08/10	A.M.	27/08/10	ISSUED FOR D.A. APPROVAL
REV.	DES.	DATE	VER.	DATE	DESCRIPTION



CIVIL AND HYDRAULIC
ENGINEERING DESIGN AND
PROJECT MANAGEMENT
SUITE 2
241-245 PENNANT HILLS ROAD
CARLINGFORD NSW 2118
PHONE: (02) 8209 3846
FAX: (02) 9687 9393
ABN 21 118 134 240

DESIGNED	W.MARTIN	DATE	24./08./10
VERIFIED	A.MANCONE	DATE	24./08./10
DRAWN	J.WANG	SCALE @ A1	1:750

BUNNINGS WAREHOUSE, CNR MINMI RD / SANDGATE RD, WALLSEND	
BULK EARTHWORKS PLAN	
STATUS: DEVELOPMENT APPLICATION	DRAWING No. 00533_DA08
REVISION 03	