



Chainage	1000.000	1010.000	1020.000	1030.000	1040.000	1050.000	1060.000	1070.000	1080.000	1090.000	1100.000	1110.000	1120.000	1130.000	1140.000	1150.000	1160.000	1170.000	1180.000	1190.000	1200.000	1210.000	1220.000	1230.000	1240.000	1250.000										
Existing Levels	173.733	173.846	174.221	173.928	173.990	174.188	174.520	174.463	174.767	175.084	175.461	175.838	176.072	176.315	176.302	176.190	176.180	176.599	177.037																	
Proposed Levels	174.332	174.458	174.575	174.681	174.777	174.864	174.944	175.045	175.184	175.362	175.579	175.833	176.127	176.458	176.829	177.237	177.684	178.170	178.694	179.256	179.857	180.497	181.175	181.867	182.547	183.214										
Level Difference	0.599	0.612	0.354	0.753	0.788	0.675	0.424	0.582	0.428	0.279	0.117	-0.005	0.054	0.144	0.527	1.047	1.505	1.571	1.657																	
Horizontal Geometry	L=171.705						L: 70.000						R: 1020.000 L: 69.758						L: 70.000																	
Vertical Geometry	R=10000.000 K=100.000 L=329.632						G=0.903% L=6.615						R=2600.000 K=26.000 L=160.570						G=6.978% L=0.797						R=7800.000 K=78.000 L=171.501											
Superelevation	LL -2.5% 1062.951 RL -2.5%						LL -2.5% 1111.511 RL 0.0%						LL -3.5% 1124.951 RL 3.5%						LL -3.5% 1192.009 RL 3.5%						LL -2.5% 1204.375 RL 2.5%						LL -2.5% 1231.542 RL 0.0%					

**PROPOSED BOGHILL ROAD
LONGITUDINAL SECTION (1000.000m TO 1250.000m)
SCALE: H 1:500, V 1:100**

Key to symbols

A	25/07/14	ML	FOR INFORMATION	MK	SW
Rev	Date	Drawn	Description	Ch'k'd	App'd

Client

arc 21
Walsh House
Fortwilliam Business Park
35 Dargan Road
Belfast BT3 9LZ

Title

ARC 21 RESIDUAL WASTE TREATMENT PROJECT
PROPOSED BOGHILL ROAD LONG SECTION
SHEET 5 OF 6

Designed	MK	13/08/12	Eng.Chk.	ACK	13/08/12	
Drawn	sv	13/08/12	Coordination	DMcF	13/08/12	
Dwg.Chk.	MK	13/08/12	Approved	SW	13/08/12	
Scale @ A1	Project 5090959			Status	T	
	1:500			CAD file	GE-C-BOG-XX-015-A.dwg	
Drawing No	GE-C-BOG-XX-015				Rev	A