



Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000				
Existing Levels	182.602	182.534	182.467	182.212	181.954	181.714	181.316	181.217	180.926	180.509	180.210	179.813	179.708	179.326	178.976	178.850	178.221	177.979	177.262	177.080	176.277	176.536	176.156	175.866	175.642	175.419				
Proposed Levels	182.602	182.437	182.261	182.076	181.880	181.674	181.459	181.233	180.997	180.752	180.496	180.230	179.955	179.669	179.373	179.068	178.752	178.429	178.107	177.784	177.461	177.138	176.809	176.469	176.120	175.761				
Level Difference	0.000	-0.097	-0.206	-0.137	-0.074	-0.039	0.142	0.016	0.071	0.243	0.266	0.418	0.247	0.343	0.396	0.217	0.531	0.451	0.844	0.704	1.184	0.602	0.652	0.603	0.478	0.341				
Horizontal Geometry	L = 148.536										L = 78.200										R = 255.000 L = 160.964									
Vertical Geometry	G = -1.615% L = 0.828										R = 10000.000 K = 100.000 L = 161.431										G = -3.229% L = 46.377					R = 10000.000 K = 100.000 L = 179.204				
Superelevation											LL -2.5% 148.536 RL -2.5%					LL 0.0% 174.603 RL -1.5%					LL 2.5% 200.670 RL -2.5%					LL 5.0% 226.736 RL -5.0%				

**PROPOSED BOGHILL ROAD  
LONGITUDINAL SECTION (0.000m TO 250.000m)  
SCALE: H 1:500, V 1:100**

Key to symbols

B	11/01/19	RW	FOR INFORMATION	MK	MM
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 1 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-011-B.dwg		
Drawing No	GE-C-BOG-XX-011				Rev	B