



Chainage	500.000	510.000	520.000	530.000	540.000	550.000	560.000	570.000	580.000	590.000	600.000	610.000	620.000	630.000	640.000	650.000	660.000	670.000	680.000	690.000	700.000	710.000	720.000	730.000	740.000	750.000
Existing Levels	163.675	163.365	163.214	163.101	163.032	162.928	162.942	162.775	162.820	162.781	162.936	163.209	164.136	164.683	165.682	166.516	166.688	166.729	166.515	164.890	163.331	163.260	163.305	163.199	163.057	162.605
Proposed Levels	164.919	164.678	164.476	164.312	164.186	164.099	164.050	164.040	164.069	164.127	164.187	164.247	164.307	164.378	164.487	164.635	164.821	165.045	165.308	165.609	165.948	166.327	166.734	167.141	167.537	167.923
Level Difference	1.244	1.313	1.262	1.211	1.154	1.171	1.108	1.266	1.249	1.346	1.251	1.038	0.171	-0.304	-1.194	-1.881	-1.868	-1.884	-1.207	0.719	2.617	3.067	3.429	3.941	4.481	5.318
Horizontal Geometry	L: 78.200		R: 255.000 L: 3.787		L: 78.200		L=36.512		L: 70.000		R: 510.000 L: 77.291															
Vertical Geometry	R=2600.000 K=26.000 L=146.179		G=0.601% L=39.043		R=2600.000 K=26.000 L=90.957		G=4.100% L=8.118		R=10000.000 K=100.000 L=329.632																	
Superelevation	LL -2.5% SL 2.5% RL 2.5%		LL -5.0% SL 5.0% RL 5.0%		LL -2.5% SL 2.5% RL 2.5%		LL -2.5% SL 2.5% RL 0.0%		LL -2.5% SL 2.5% RL -2.5%		LL -2.5% SL 2.5% RL -2.5%		LL 0.0% SL 2.5% RL 2.5%		LL 2.5% SL 2.5% RL -2.5%		LL 5.0% SL 5.0% RL -5.0%									

PROPOSED BOGHILL ROAD
LONGITUDINAL SECTION (500.000m TO 750.000m)
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

arc21
Walsh House
Fortwilliam Business Park
35 Dargan Road
Belfast BT3 9LZ

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Title

ARC 21 RESIDUAL WASTE TREATMENT PROJECT
PROPOSED BOGHILL ROAD LONG SECTION
SHEET 3 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	1:500		Project	5090959	Status
Scale @ A1	1:500		CAD file	GE-C-BOG-XX-013-A.dwg	T
Drawing No	GE-C-BOG-XX-013				Rev
Drawing No	GE-C-BOG-XX-013				A