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|---------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|---------|---------|---------|---------|--------------------|---------|---------|---------|---------|--------------------------|---------|---------|---------|---------|---|--|
| 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 | 0.286 | 0.418 | 0.247 | 0.343 | 0.398 | 0.217 | 0.531 | 0.461 | 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 = -1.815% 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% RL -2.5% | | | | | LL 0.0% RL 0.0% | | | | | LL 2.5% RL -2.5% | | | | | LL 5.0% RL -5.0% | |

PROPOSED BOGHILL ROAD
LONGITUDINAL SECTION (0.000m TO 250.000m)
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

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-A.dwg | |
| Drawing No | GE-C-BOG-XX-011 | | | | Rev | A |