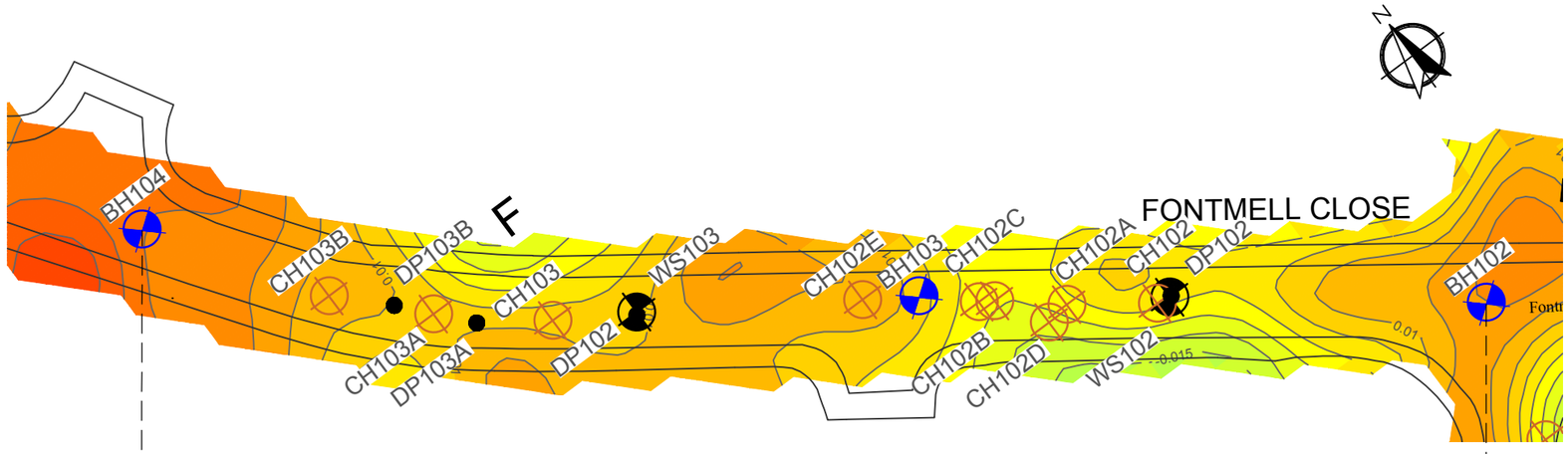
APPENDIX G

Cross Sections



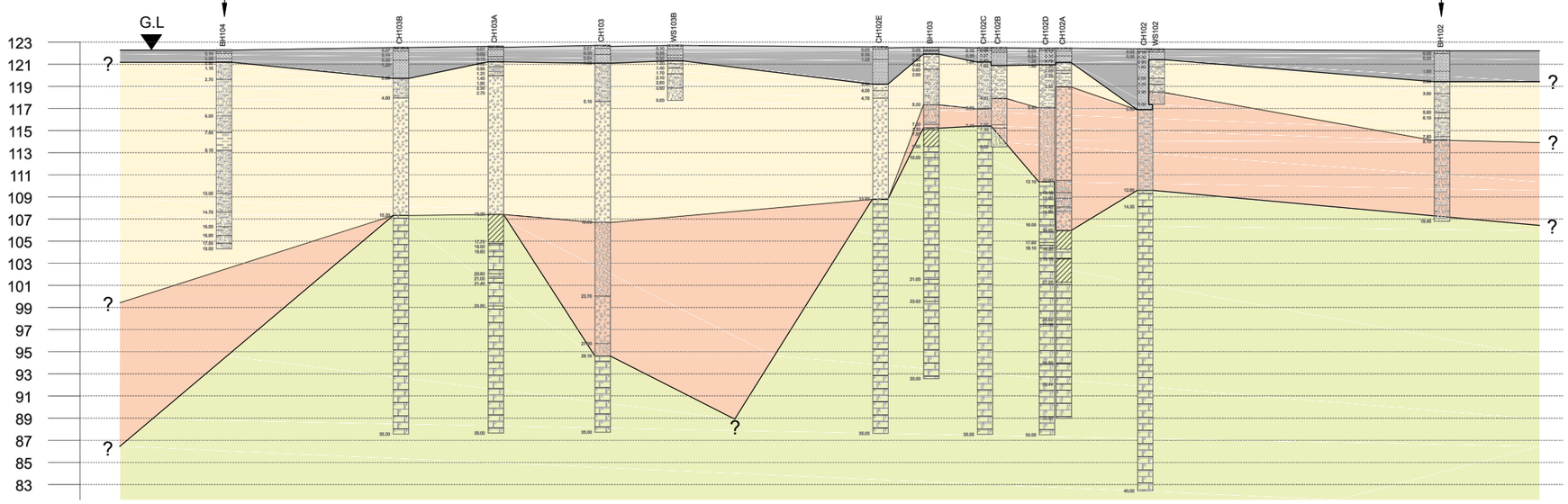
Layout Plan with Microgravity Survey Results

Scale 1:500

Key

- Window Sampling Locations
- Rotary Borehole Locations
- Dynamic Probe Locations
- Cable Percussive Borehole Locations

Residual Gravity (milliGals): 0.055, 0.045, 0.035, 0.025, 0.015, 0.005, −0.005, −0.015, −0.025, −0.035, −0.045, −0.055, −0.065, −0.075, −0.085, −0.095, −0.105



Geological Cross Section A-A

Scale 1:500 (H=V)

Legend

- Macadam
- Concrete
- Bituminous Material
- Made Ground
- Gravelly Clay
- Sandy Clay
- Sandy Gravelly Clay
- Clayey gravelly Sand
- Sand
- Gravel
- Gravelly Sand
- Silty Sand
- Clayey Sand
- Chalk
- Grouted Void
- Clay
- Made Ground
- Kesgrave Catchment Supergroup
- Lambeth Group
- Seaford Chalk Group

FINAL

Note

Geological boundaries are interpretive and for illustrative purposes only.

1:500 @ A3 — 0 5 10 15 20 m

Revision	Amendment	Approved	Revision Date
R0	First Issue - Draft	PE	09.03.16

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DW	RP	PE	09.03.16

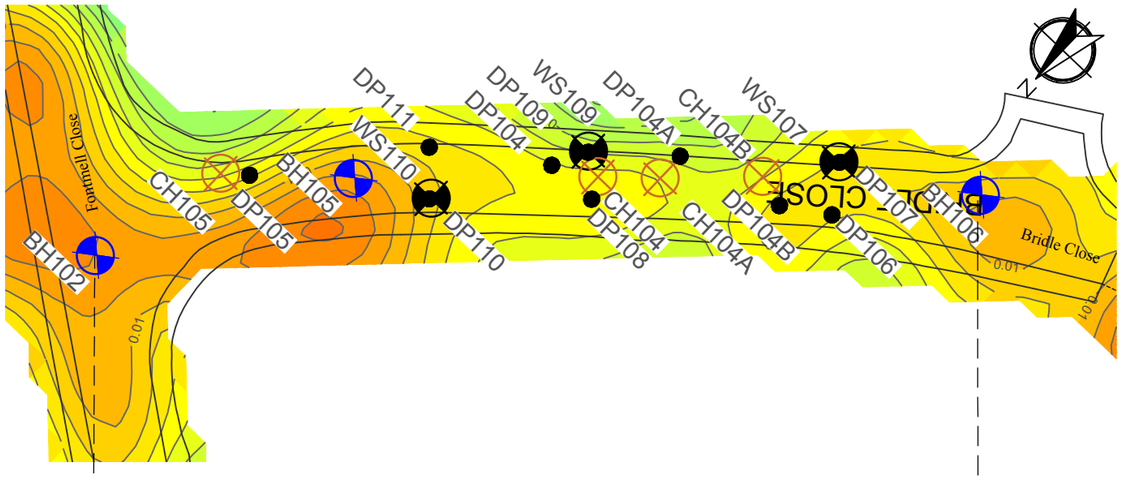
Project No.	Scale
G-AP004.Y3	As Shown @ A3

Project: Fontmell Close/ Bridle Close

Sheet: Geological Cross Section A-A
Fontmell Close, West

Drawing No.	Sheet. No.	Revision
MK_G-AP011.Y3.200	1	R0

Original Sheet Size A3 [420x297] Plot Date 17 Mar 2016 @ 8:48 AM Path C:\Danes Files\St Albans Cross\Microgravity\G-AP011.Y3 Plan & Section A-A.dwg Layout1 (3)



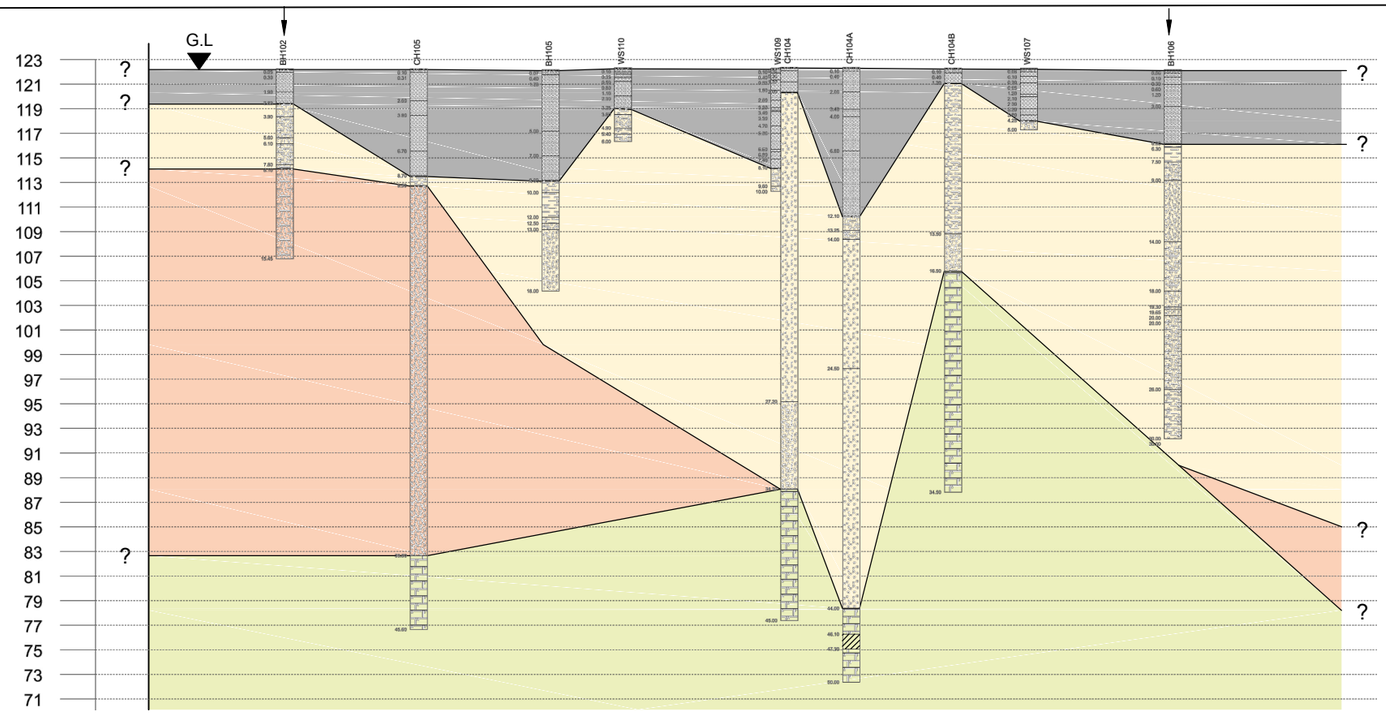
Key

- Window Sampling Locations
- Rotary Borehole Locations
- Dynamic Probe Locations
- Cable Percussive Borehole Locations

Residual Gravity (milliGals): 0.055, 0.045, 0.035, 0.025, 0.015, 0.005, −0.005, −0.015, −0.025, −0.035, −0.045, −0.055, −0.065, −0.075, −0.085, −0.095, −0.105

Layout Plan with Microgravity Survey Results

Scale 1:500



Geological Cross Section B-B

Scale 1:500 (H=V)

Legend

- Macadam
- Concrete
- Bituminous Material
- Made Ground
- Gravelly Clay
- Sandy Clay
- Sandy Gravelly Clay
- Clayey gravelly Sand
- Sand
- Gravel
- Gravelly Sand
- Silty Sand
- Clayey Sand
- Chalk
- Grouted Void
- Clay
- Made Ground
- Kesgrave Catchment Supergroup
- Lambeth Group
- Seaford Chalk Group

FINAL

Note

Geological boundaries are interpretive and for illustrative purposes only.

1:500 @ A3 — 0 5 10 15 20 m

Revision	Amendment	Approved	Revision Date
R0	First Issue - Draft	PE	09.03.16

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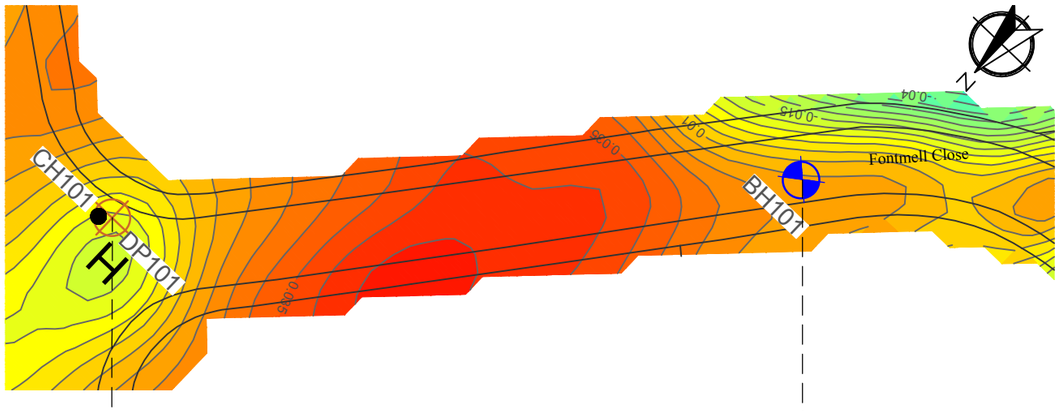
Drawn	Designed	Approved	Revision Date
DW	RP	PE	09.03.16

Project No.	Scale
G-AP004.Y3	As Shown @ A3

Project: Fontmell Close/ Bridle Close

Sheet: Geological Cross Section B-B
Bridle Close

Drawing No.	Sheet. No.	Revision
MK_G-AP011.Y3.201	1	R0



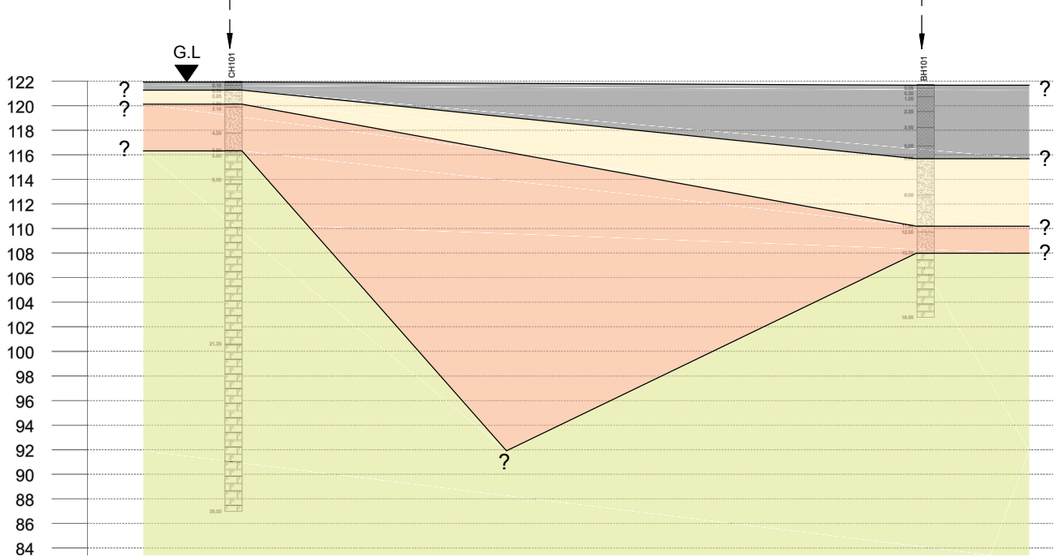
Layout Plan with Microgravity Survey Results

Scale 1:500

Key

- Window Sampling Locations
- Rotary Borehole Locations
- Dynamic Probe Locations
- Cable Percussive Borehole Locations

Residual Gravity (milliGals): 0.055, 0.045, 0.035, 0.025, 0.015, 0.005, −0.005, −0.015, −0.025, −0.035, −0.045, −0.055, −0.065, −0.075, −0.085, −0.095, −0.105



Geological Cross Section C-C

Scale 1:500 (H=V)

Legend

- Macadam
- Concrete
- Bituminous Material
- Made Ground
- Gravelly Clay
- Sandy Clay
- Sandy Gravelly Clay
- Clayey gravelly Sand
- Sand
- Gravel
- Gravelly Sand
- Silty Sand
- Clayey Sand
- Chalk
- Grouted Void
- Clay
- Made Ground
- Kesgrave Catchment Supergroup
- Lambeth Group
- Seaford Chalk Group

FINAL

Note

Geological boundaries are interpretive and for illustrative purposes only.

1:500 @ A3 — 0 5 10 15 20 m

Revision	Amendment	Approved	Revision Date
R0	First Issue - Draft	PE	09.03.16

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Drawn	Designed	Approved	Revision Date
DW	RP	PE	09.03.16

Project No.	Scale
G-AP004.Y3	As Shown @ A3

Project: Fontmell Close/ Bridle Close

Sheet: Geological Cross Section C-C
Fontmell Close, East

Drawing No.	Sheet No.	Revision
MK_G-AP011.Y3.202	1	R0

Original Sheet Size A3 [420x297] Plot Date 17 Mar 2016 @ 8:49 AM Path C:\Danes Files\St Albans Cross\Microgravity\G-AP011.Y3 Plan & Section C-C.dwg Layout1 (3)