HORIZON NUCLEAR POWER

WYLFA NEWYDD

ENERGY WORKING FOR BRITAIN

Wylfa Newydd Project

6.4.28 ES Volume D - WNDA Development App D8-3 - Groundwater Baseline Report (Part 3/3)

PINS Reference Number: EN010007

Application Reference Number: 6.4.28

June 2018

Revision 1.0

Regulation Number: 5(2)(a)

Planning Act 2008
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

Horizon Internal DCRM Number: WN0902-JAC-PAC-APP-00014

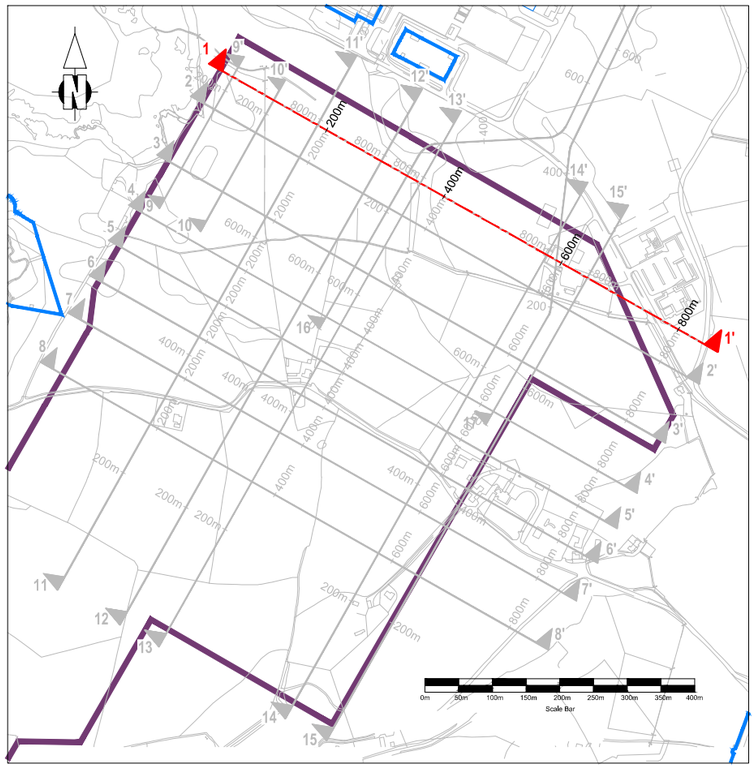
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Appendix H Groundwater Contour Plots and Cross Sections from DOnGI Investigation

Millimetres 0 10 100

HORIZON-COMMERCIAL

DO NOT SCALE



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

B. Rockhead is interpreted at the interface between Superficial Deposits and Bedrock (see Atkins Final Interpretative GIR Section 4.6). The rockhead surface on the cross section has been generated from a 3D surface interpreted from geophysical and intrusive ground investigation data. The rockhead surface is shown where it intersects the 2D section line; where boreholes are offset from the section line, the interpolated surface may not pass through the corresponding elevation of rockhead found in the borehole.

C. Faults and intrusions have been extrapolated linearly to 0mOD. In reality, such geological features may be curved, and include splays/branches and may extend above 0mOD.

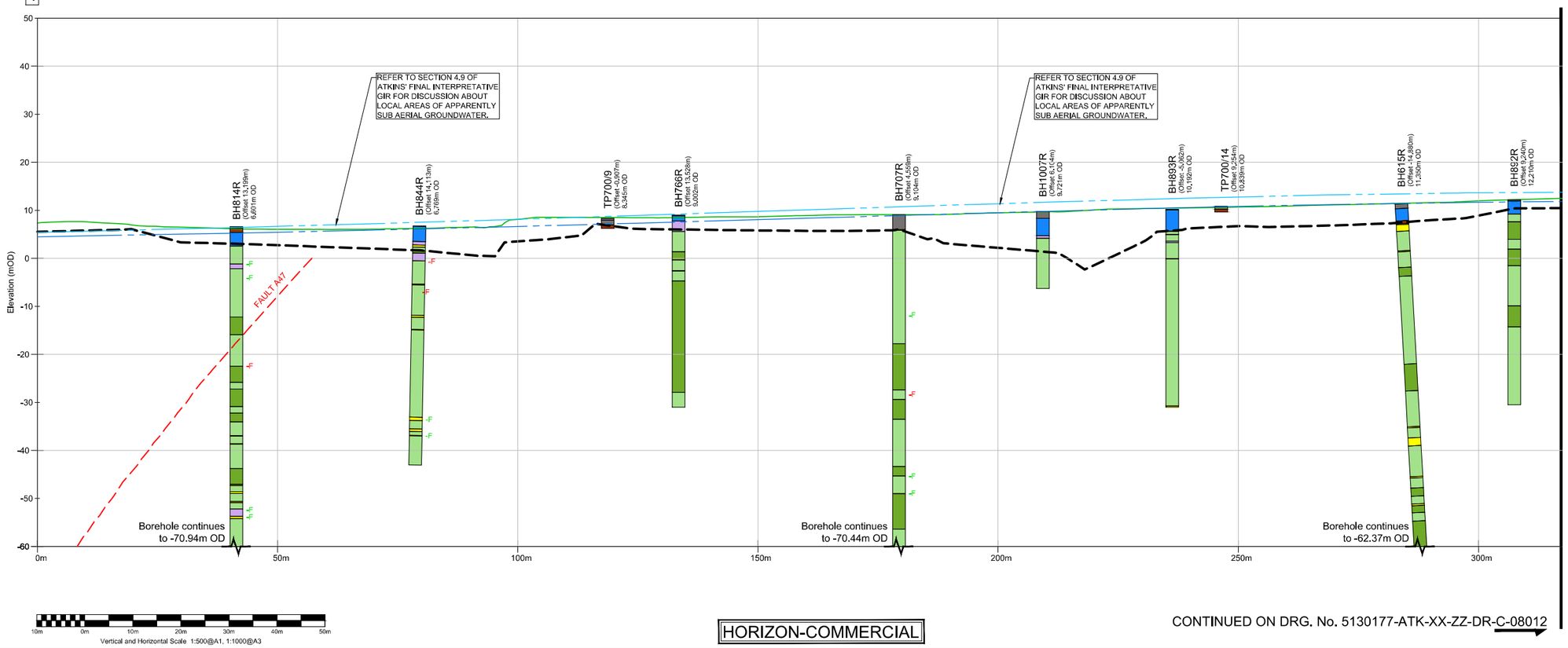
D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation at which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)

1



10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

HORIZON-COMMERCIAL

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08012

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
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- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS Blnf, B1, C**: COHESIVE GLACIAL DEPOSITS.
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BEDROCK - NEW HARBOUR GROUP

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- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL I$_s$ VALUES. HIGHLY WEATHERED; AVERAGE I$_s$ >600mm.
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Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
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P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 1-1'

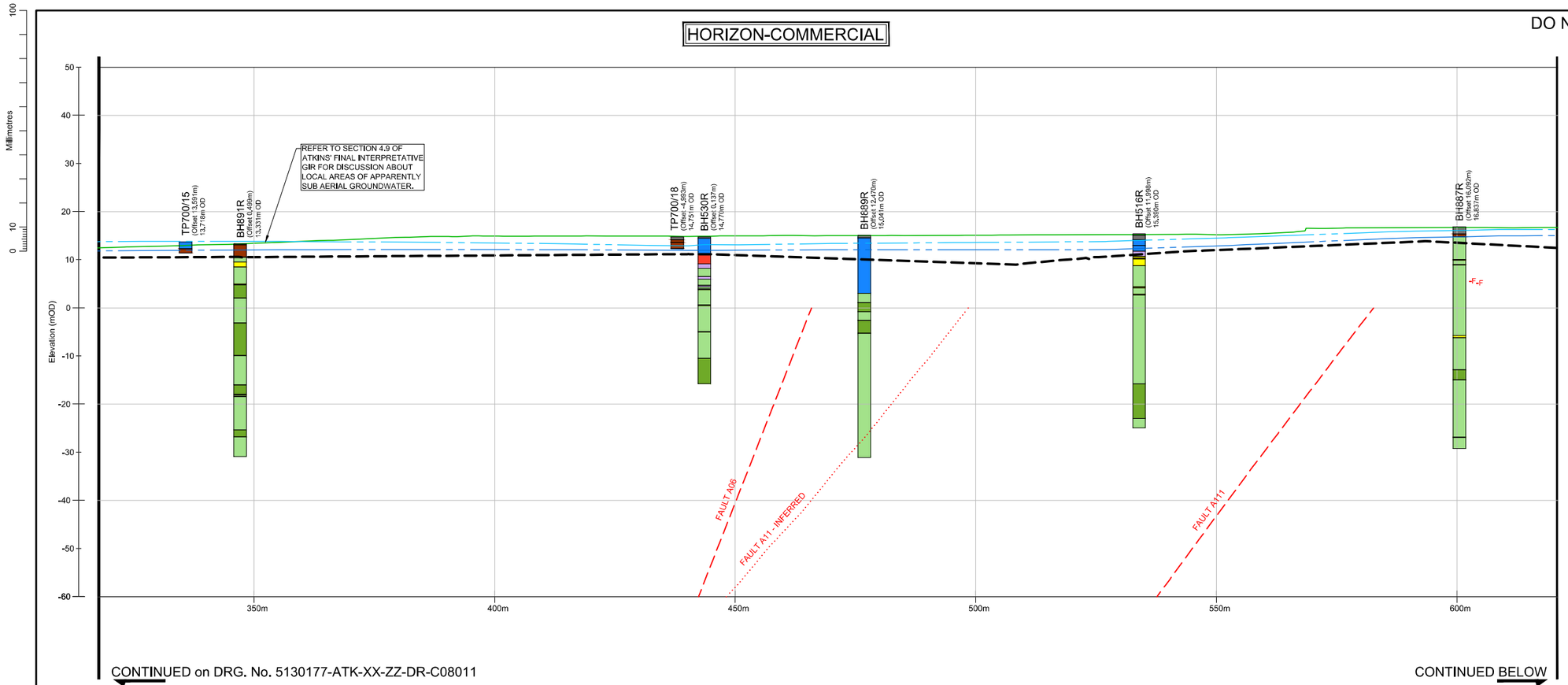
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Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08011

Revision: P 6

DO NOT SCALE

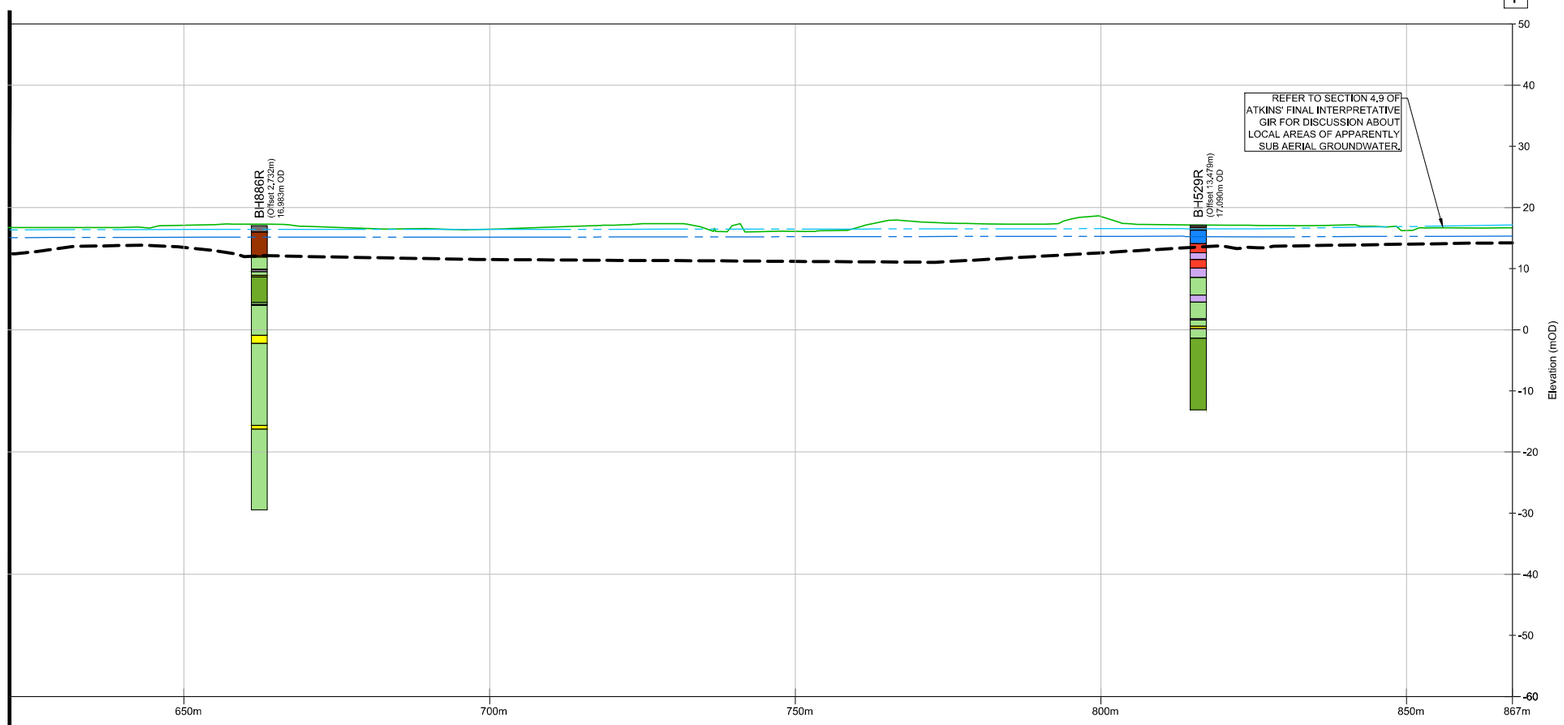
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CONTINUED on DRG. No. 5130177-ATK-XX-ZZ-DR-C08011

CONTINUED BELOW

1'



CONTINUED ABOVE

HORIZON-COMMERCIAL

10m 0m 10m 20m 30m 40m 50m

Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

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Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 1-1'

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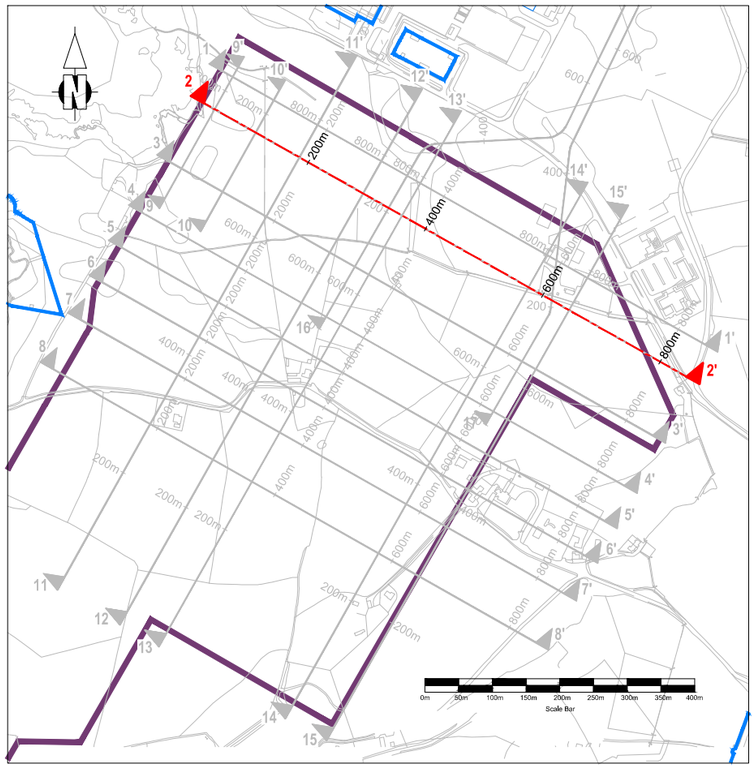
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Revision: P 6

Millimetres 0 10 100

HORIZON-COMMERCIAL

DO NOT SCALE



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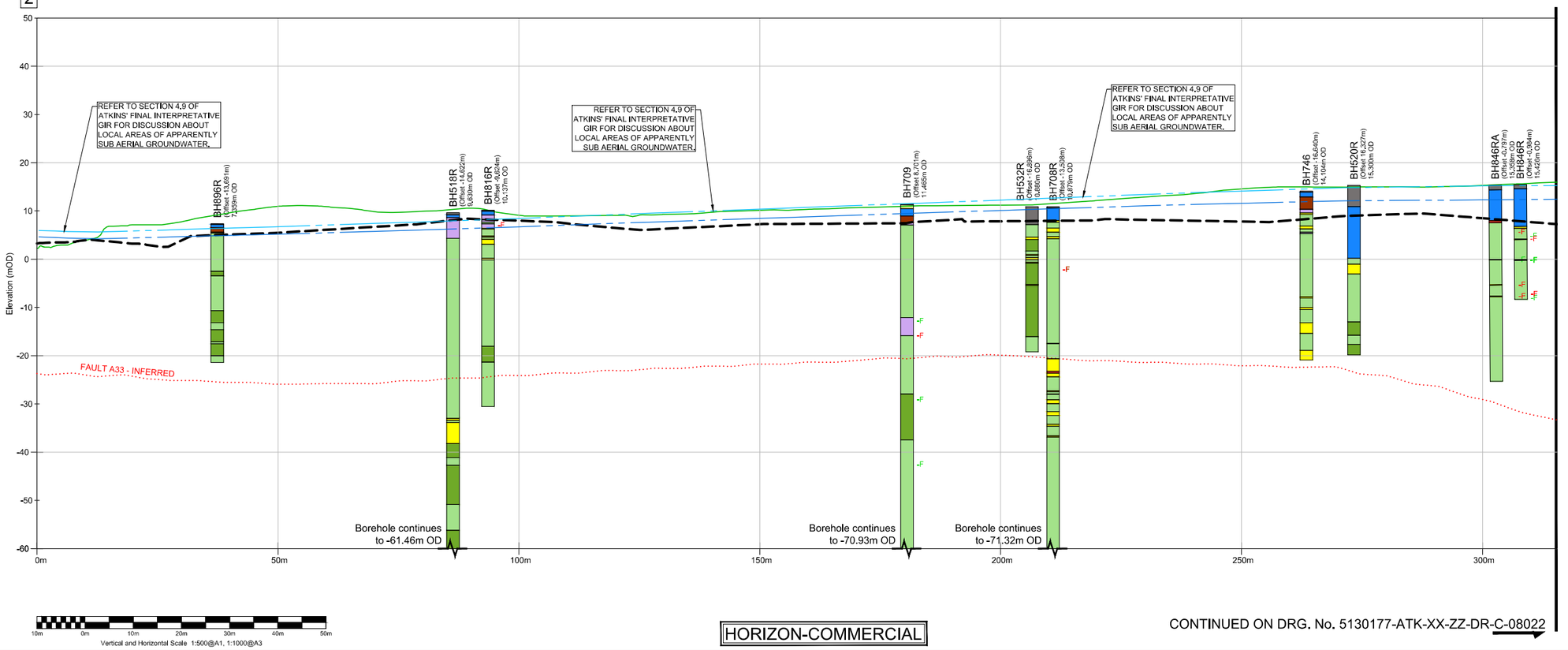
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2



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CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08022

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P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 2-2'

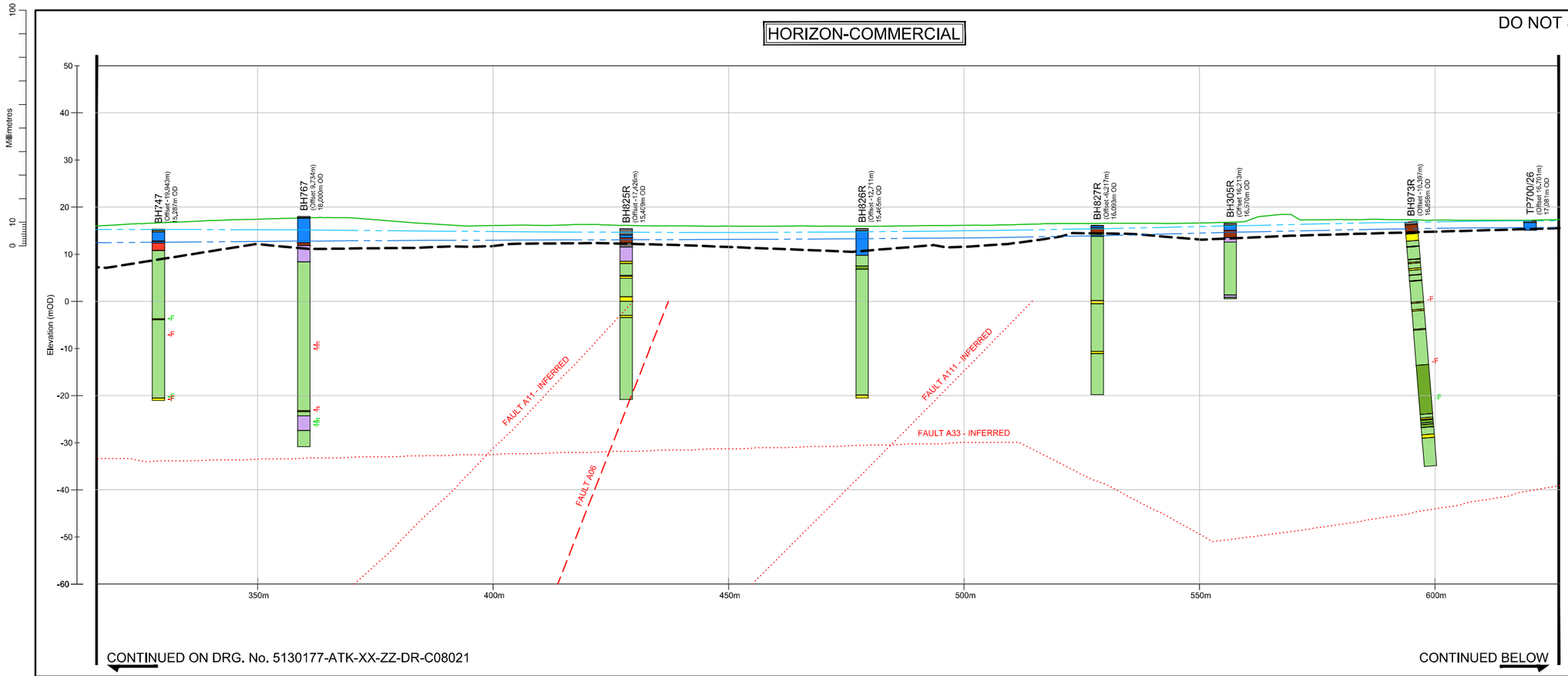
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Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08021

Revision: P 6

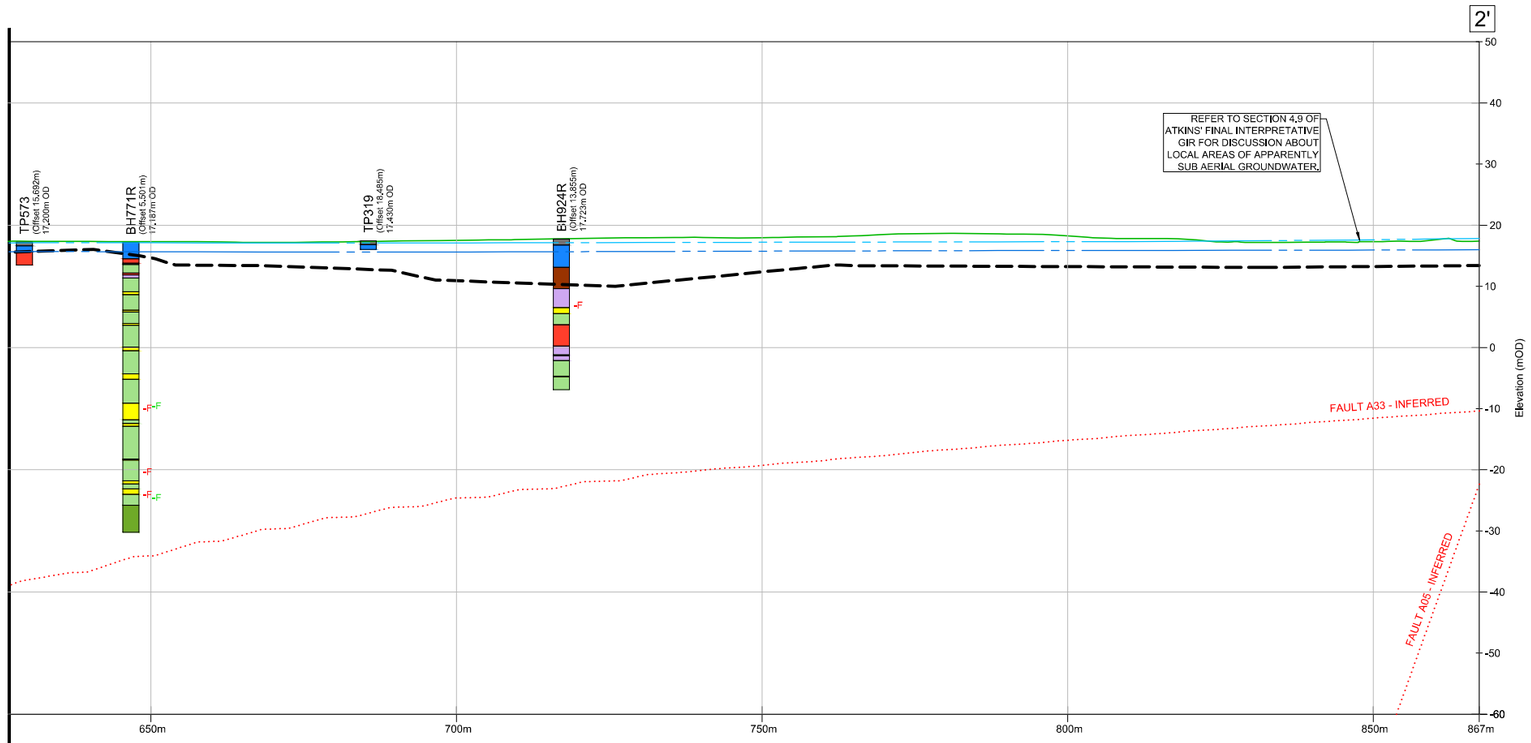
DO NOT SCALE

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CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C08021

CONTINUED BELOW



CONTINUED ABOVE

HORIZON-COMMERCIAL

10m 0m 10m 20m 30m 40m 50m

Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

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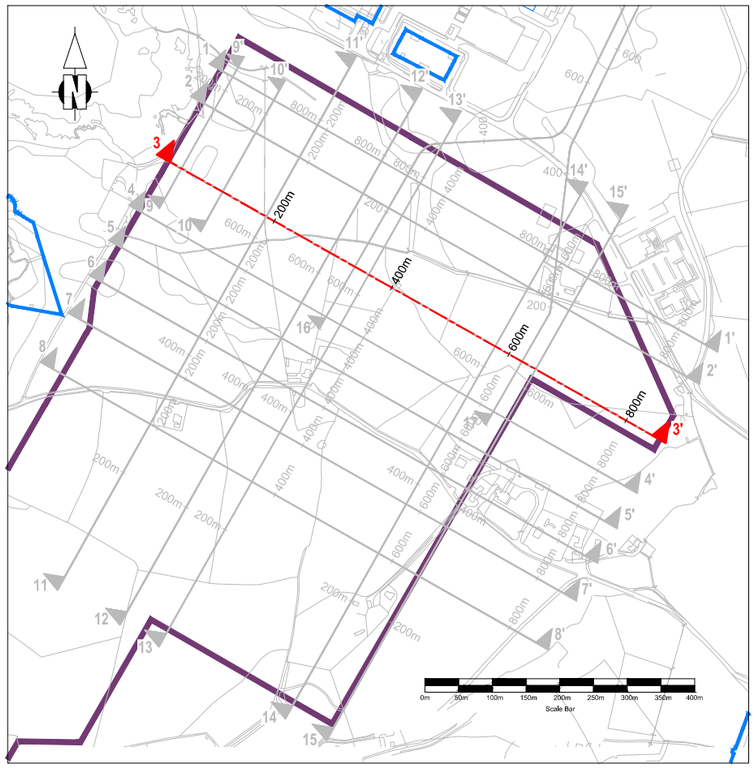
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Revision: P 6

Millimetres 0 10 100

HORIZON-COMMERCIAL

DO NOT SCALE



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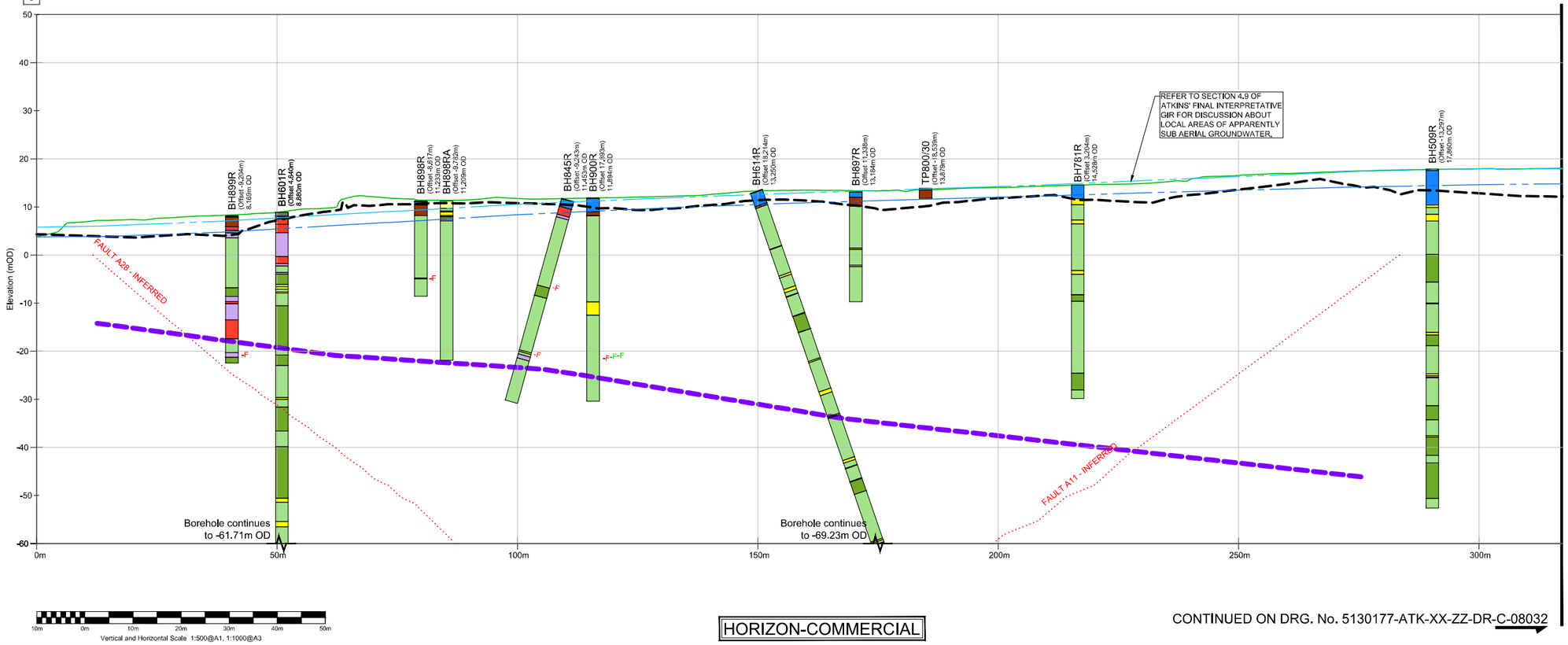
D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation at which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)

3



10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

HORIZON-COMMERCIAL

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08032

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS BInf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_F$>600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_F$ 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL I$_F$ VALUES. HIGHLY WEATHERED; AVERAGE I$_F$ >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I$_F$ <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_F$ <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_F$>600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_F$ 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL I$_F$ VALUES. HIGHLY WEATHERED; AVERAGE I$_F$ >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I$_F$ <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_F$ <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 3-3'

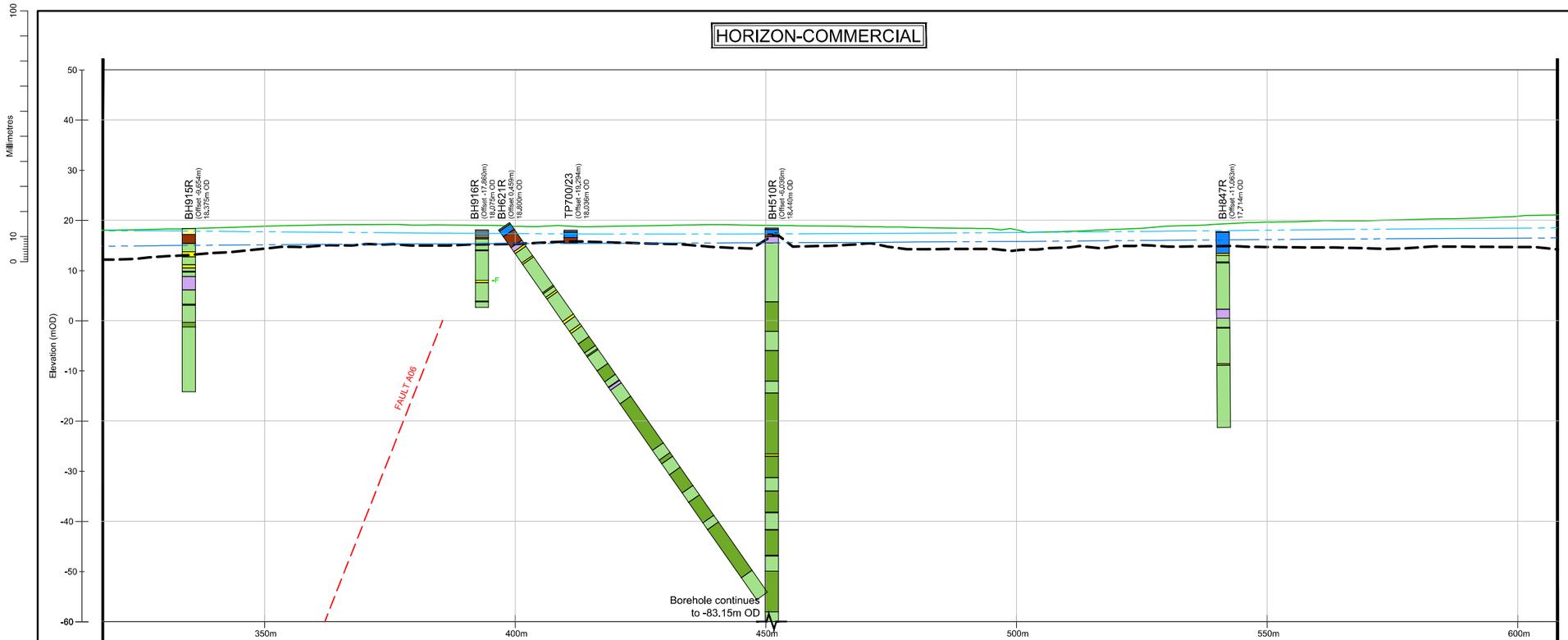
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Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08031

Revision: P 6

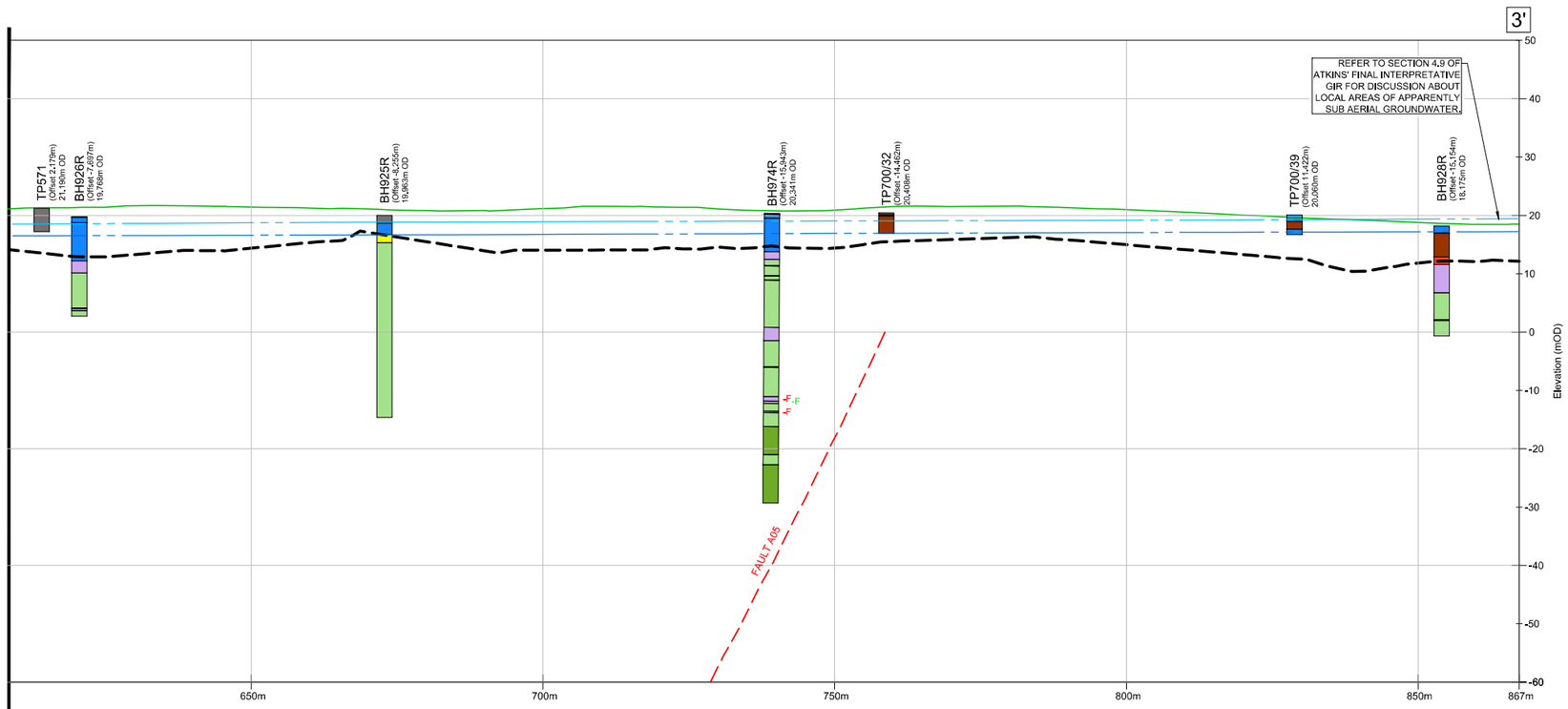
DO NOT SCALE

HORIZON-COMMERCIAL



CONTINUED on DRG. No. 5130177-ATK-XX-ZZ-DR-C08031

CONTINUED BELOW



CONTINUED ABOVE

HORIZON-COMMERCIAL

10m 0m 10m 20m 30m 40m 50m

Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS BInf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_s>600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_s 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL I_s VALUES. HIGHLY WEATHERED; AVERAGE I_s >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I_s <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_s <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_s>600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_s 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL I_s VALUES. HIGHLY WEATHERED; AVERAGE I_s >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I_s <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_s <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

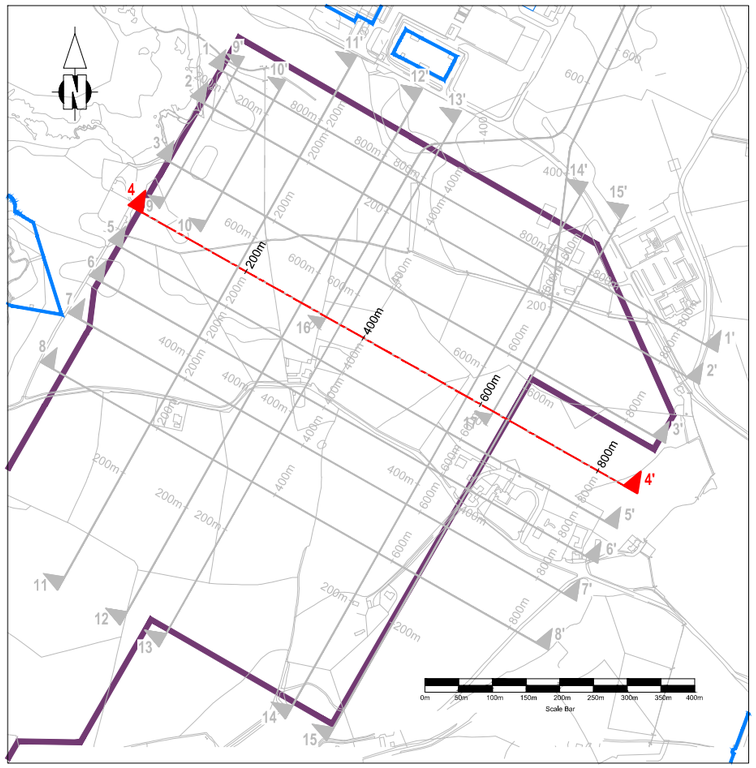
Drawing Title: ENGINEERING GEOLOGICAL SECTION 3-3'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
A1	08 MAY 2015	08 MAY 2015	08 MAY 2015	08 MAY 2015

Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08032

Revision: P 6

DO NOT SCALE



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

B. Rockhead is interpreted at the interface between Superficial Deposits and Bedrock (see Atkins Final Interpretative GIR Section 4.6). The rockhead surface on the cross section has been generated from a 3D surface interpreted from geophysical and intrusive ground investigation data. The rockhead surface is shown where it intersects the 2D section line; where boreholes are offset from the section line, the interpolated surface may not pass through the corresponding elevation of rockhead found in the borehole.

C. Faults and intrusions have been extrapolated linearly to 0mOD. In reality, such geological features may be curved, and include splays/branches and may extend above 0mOD.

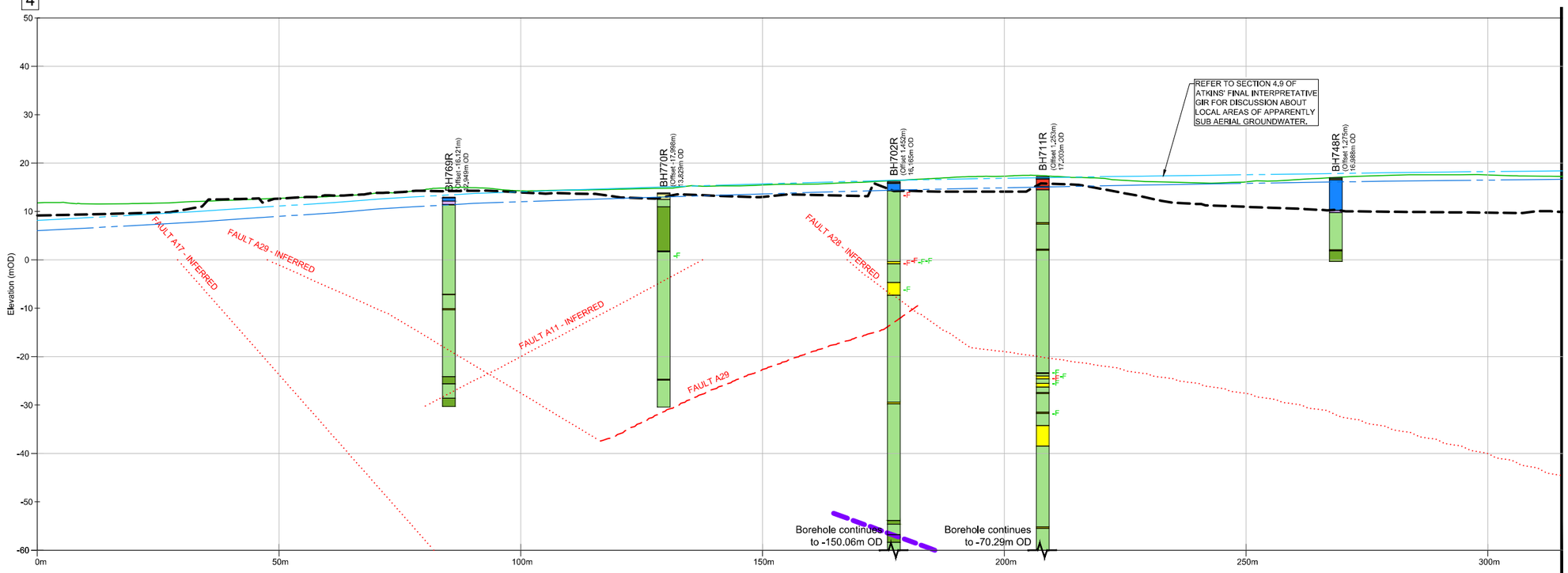
D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation at which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)

4



10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08042

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS BInf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 4-4'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
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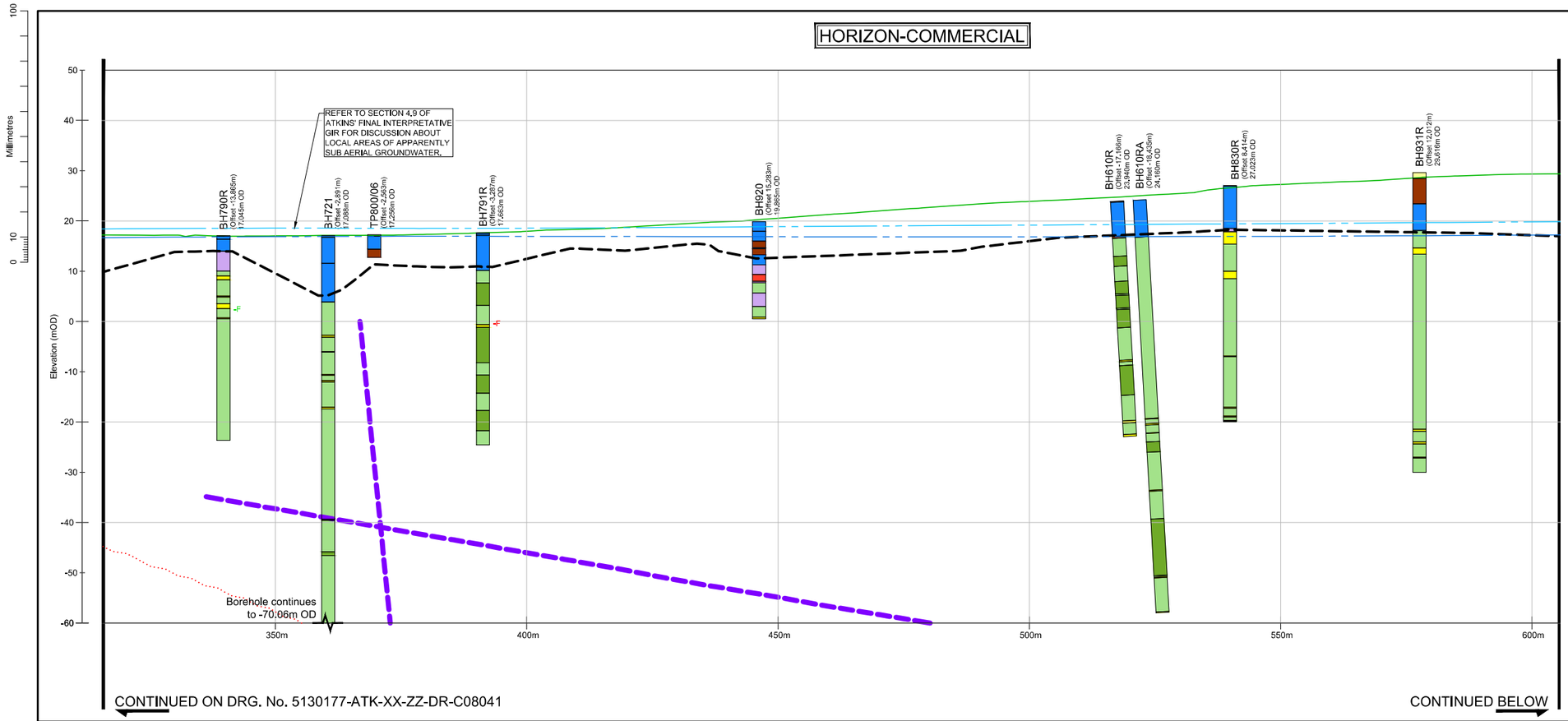
Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08041

Revision: P 6

Millimetres 0 10 100

DO NOT SCALE

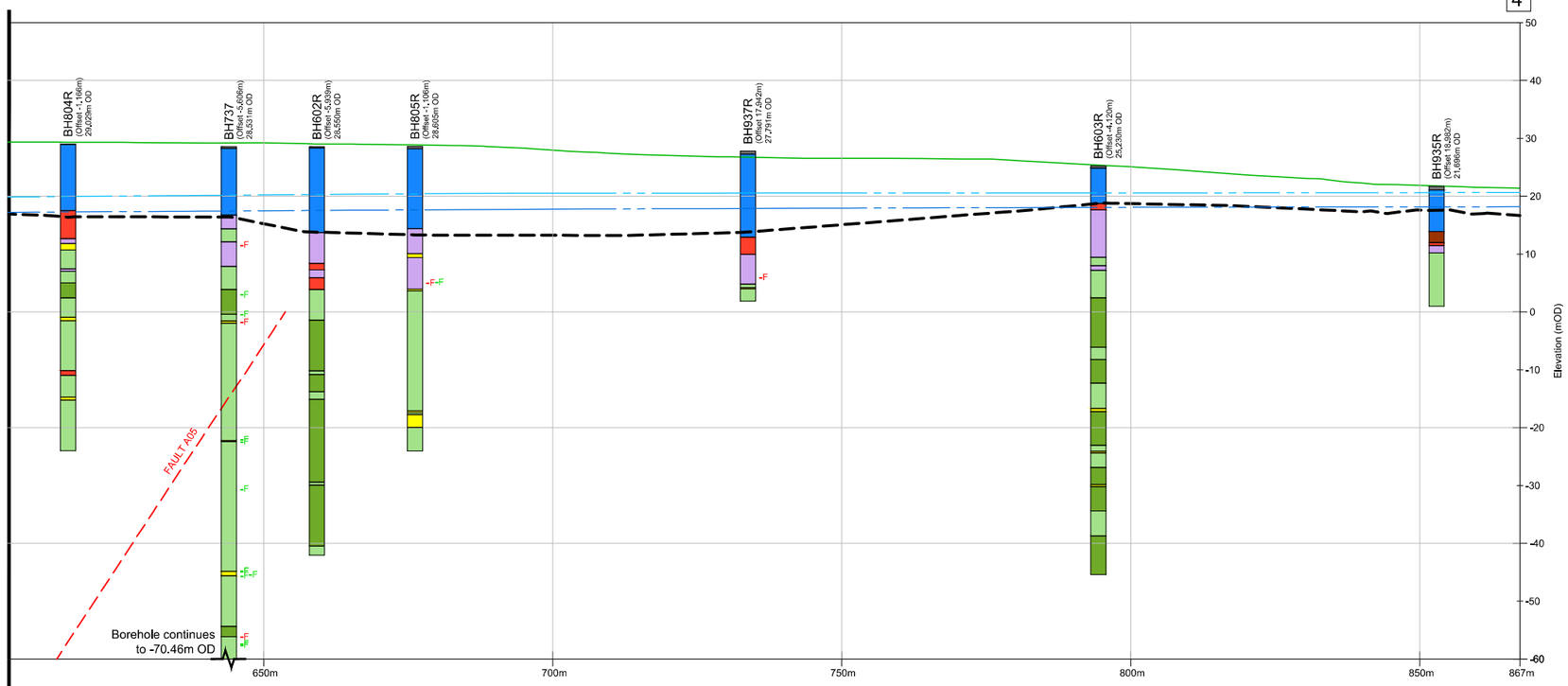
HORIZON-COMMERCIAL



CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C08041

CONTINUED BELOW

4'



CONTINUED ABOVE

HORIZON-COMMERCIAL

10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS Blnf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_s >600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_s 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL I_s VALUES. HIGHLY WEATHERED; AVERAGE I_s >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I_s <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_s <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_s >600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_s 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL I_s VALUES. HIGHLY WEATHERED; AVERAGE I_s >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I_s <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_s <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 4-4'

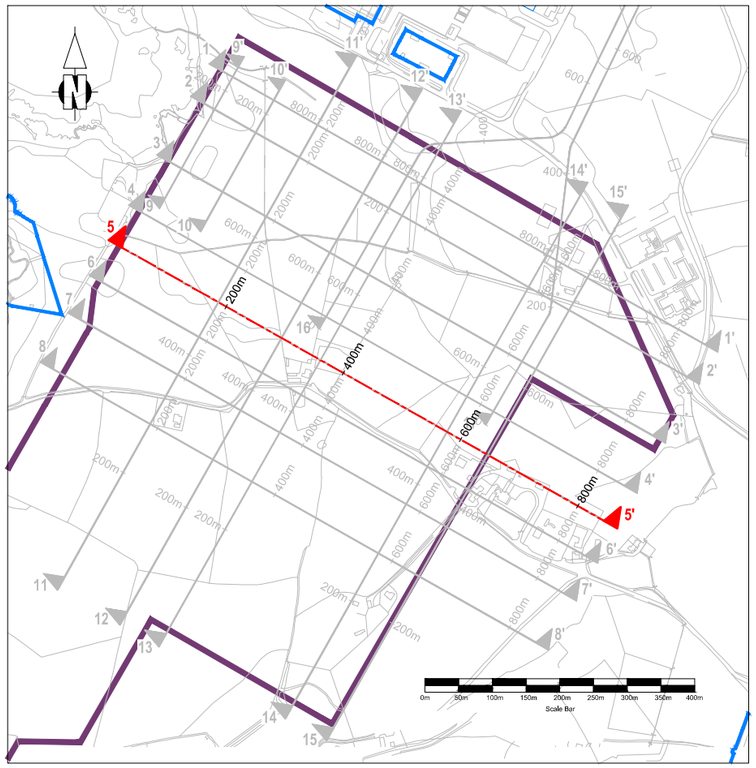
Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
A1	08 MAY 2015	08 MAY 2015	08 MAY 2015	08 MAY 2015

Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08042

Revision: P 6

HORIZON-COMMERCIAL

DO NOT SCALE



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

B. Rockhead is interpreted at the interface between Superficial Deposits and Bedrock (see Atkins Final Interpretative GIR Section 4.6). The rockhead surface on the cross section has been generated from a 3D surface interpreted from geophysical and intrusive ground investigation data. The rockhead surface is shown where it intersects the 2D section line; where boreholes are offset from the section line, the interpolated surface may not pass through the corresponding elevation of rockhead found in the borehole.

C. Faults and intrusions have been extrapolated linearly to 0mOD. In reality, such geological features may be curved, and include splays/branches and may extend above 0mOD.

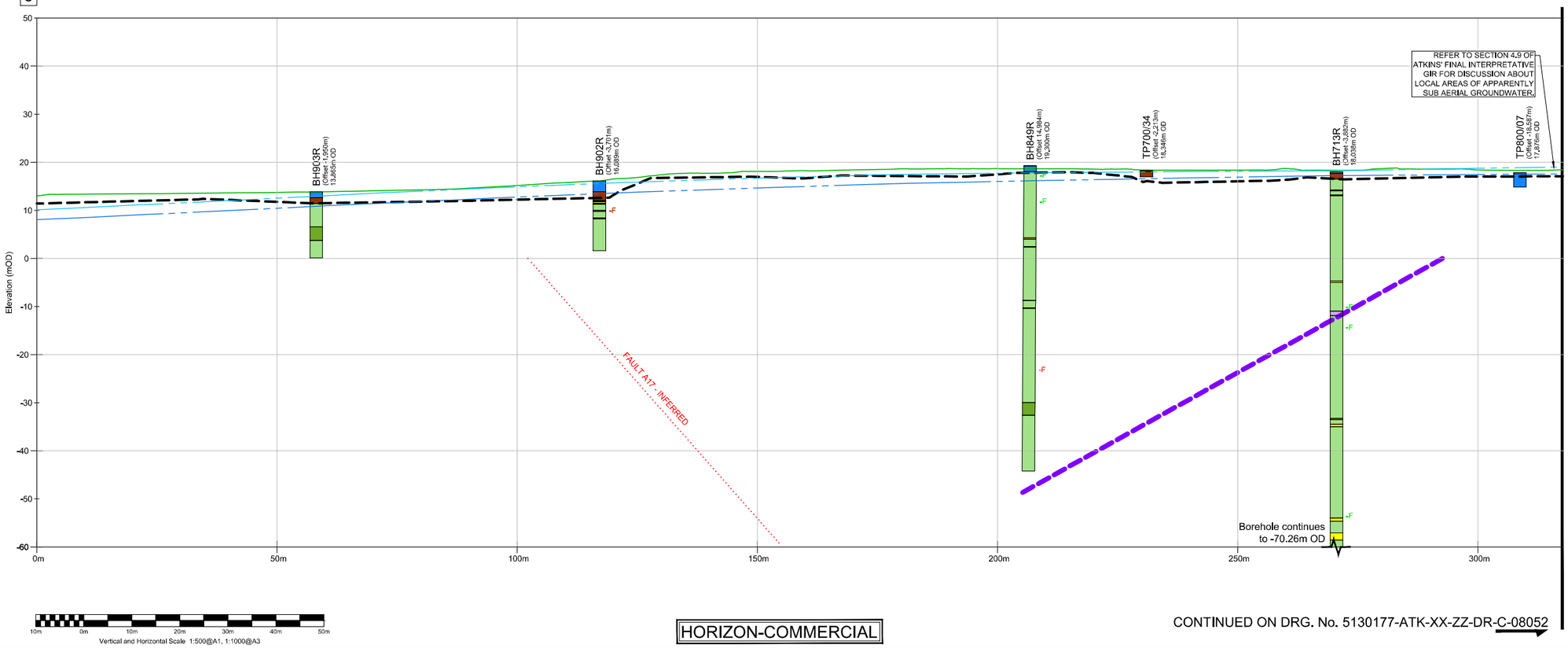
D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation at which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)

5



HORIZON-COMMERCIAL

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08052

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS Blnf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ii >600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ii 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL Ii VALUES. HIGHLY WEATHERED; AVERAGE Ii >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Ii <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ii <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ii >600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ii 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL Ii VALUES. HIGHLY WEATHERED; AVERAGE Ii >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Ii <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ii <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	26 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 5-5'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size: A1	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015

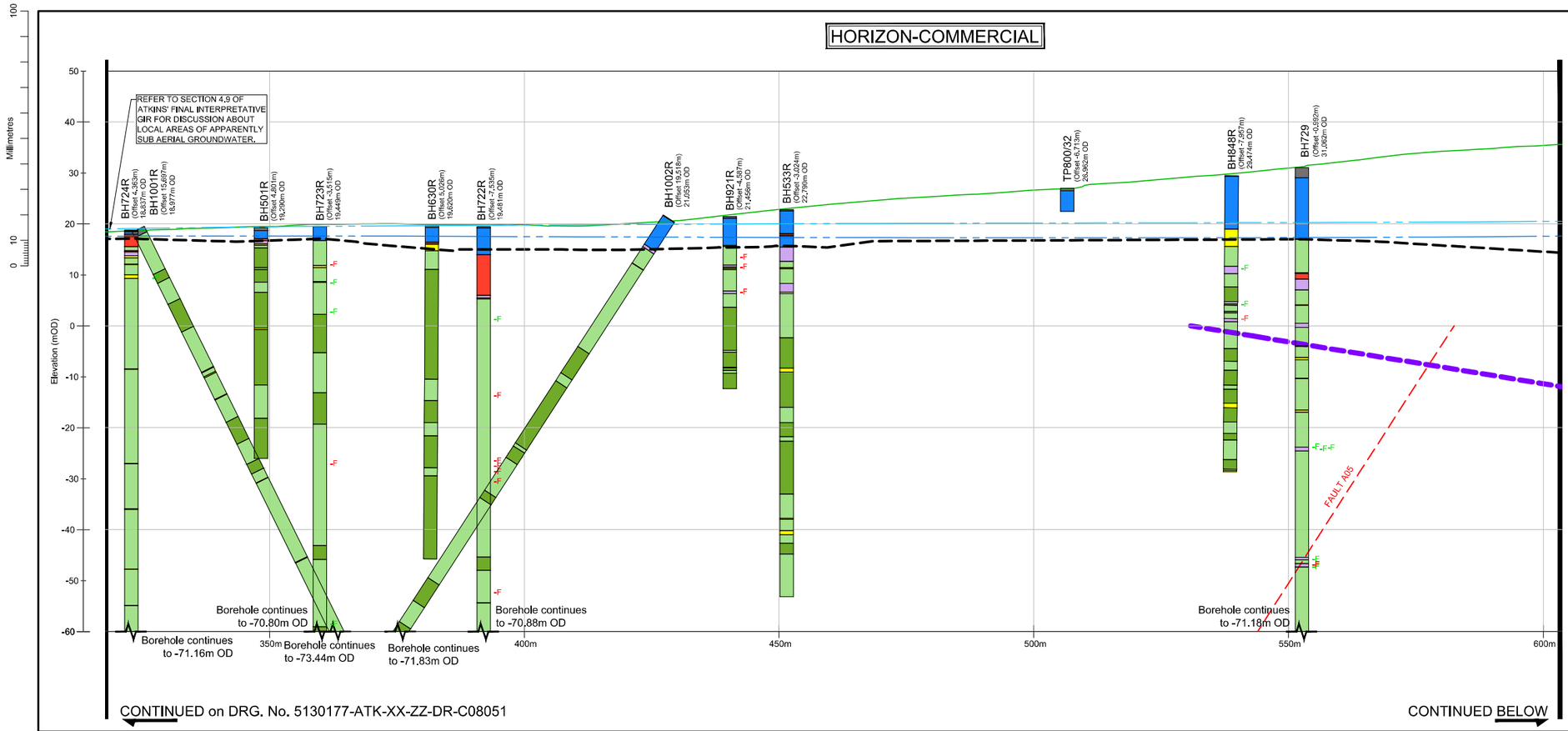
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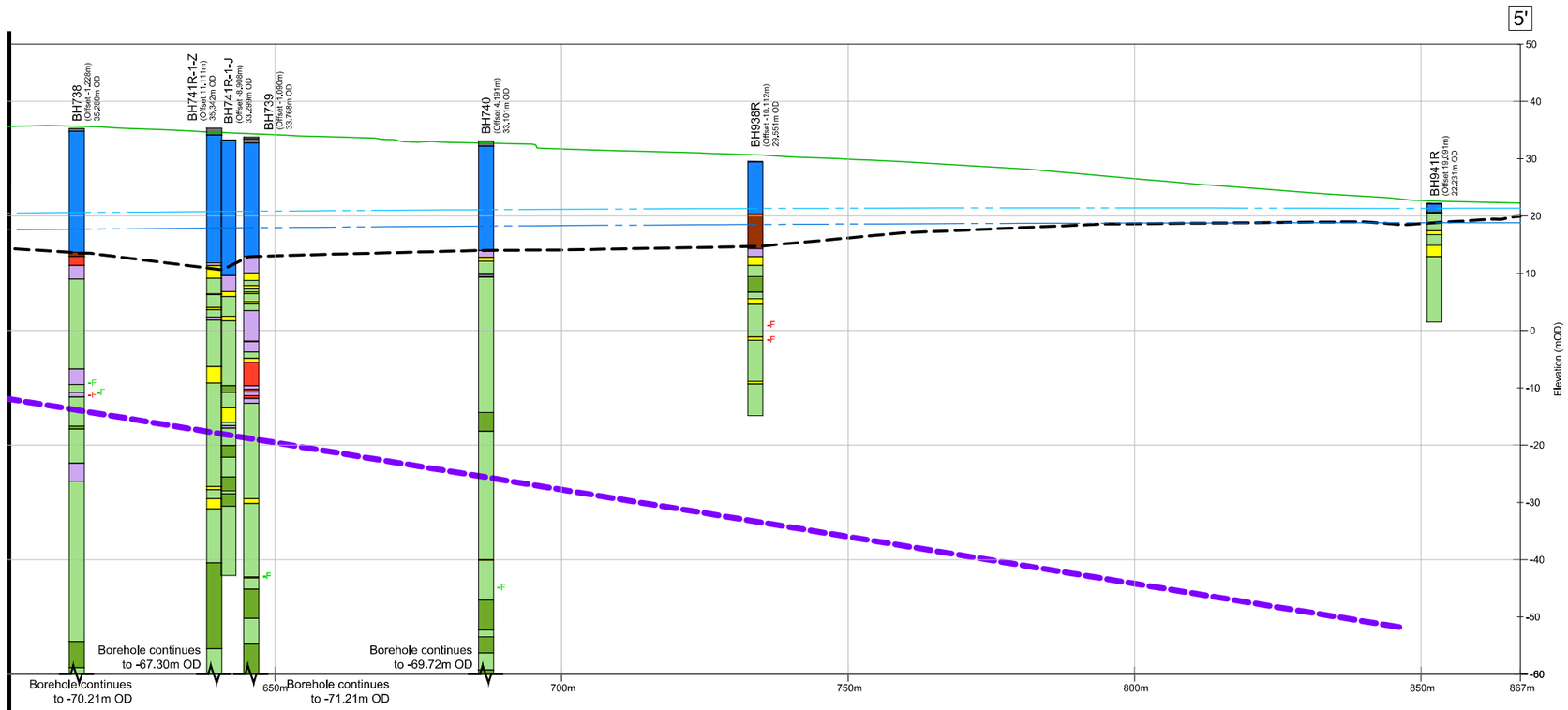
Revision: P 6

Millimetres 0 10 100

DO NOT SCALE

HORIZON-COMMERCIAL





HORIZON-COMMERCIAL

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
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BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
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- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 5-5'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
A1	08 MAY 2015	08 MAY 2015	08 MAY 2015	08 MAY 2015

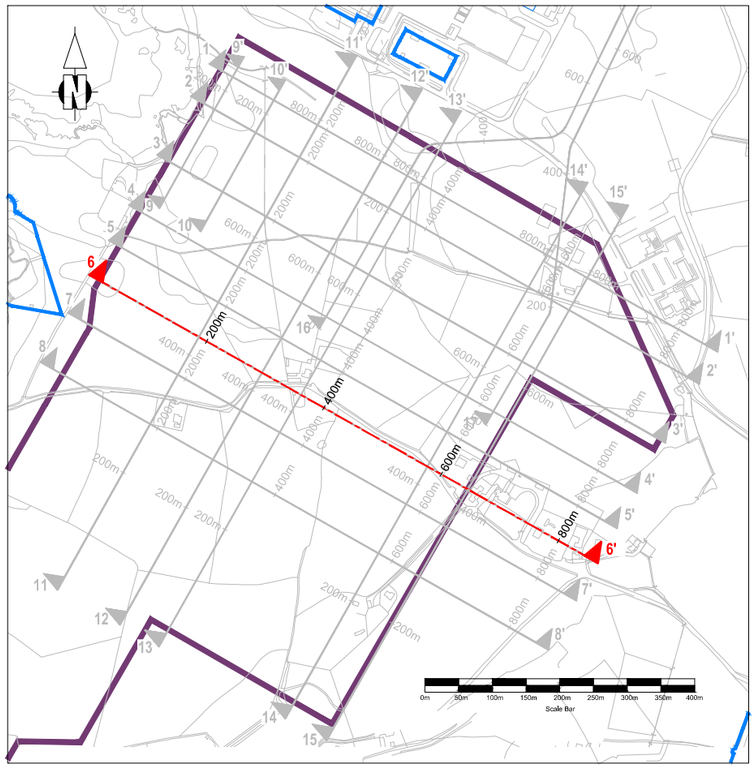
Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08052

Revision: P 6

Millimetres 0 10 100

HORIZON-COMMERCIAL

DO NOT SCALE



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

B. Rockhead is interpreted at the interface between Superficial Deposits and Bedrock (see Atkins Final Interpretative GIR Section 4.6). The rockhead surface on the cross section has been generated from a 3D surface interpreted from geophysical and intrusive ground investigation data. The rockhead surface is shown where it intersects the 2D section line; where boreholes are offset from the section line, the interpolated surface may not pass through the corresponding elevation of rockhead found in the borehole.

C. Faults and intrusions have been extrapolated linearly to 0mOD. In reality, such geological features may be curved, and include splays/branches and may extend above 0mOD.

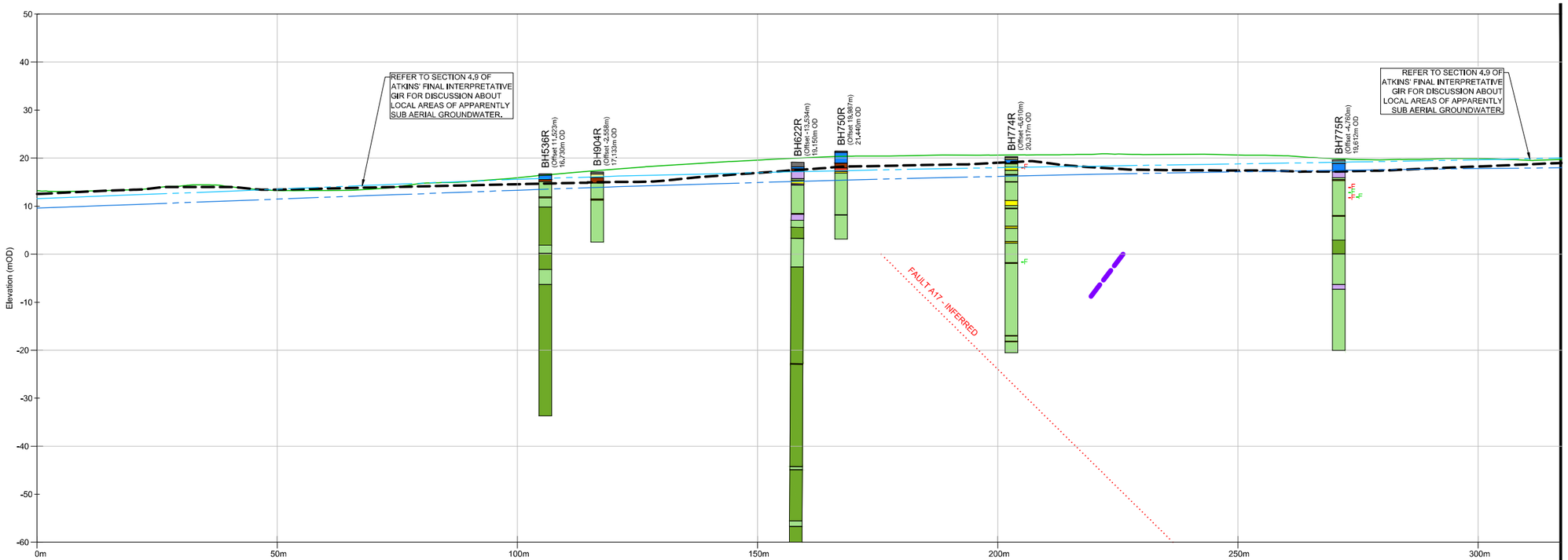
D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation of rockhead found in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)

6



10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

HORIZON-COMMERCIAL

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08062

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS Blnf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_f >600mm.
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- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I_f <600mm.
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BEDROCK - GWNA GROUP

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- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_f 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL I_f VALUES. HIGHLY WEATHERED; AVERAGE I_f >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I_f <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_f <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 6-6'

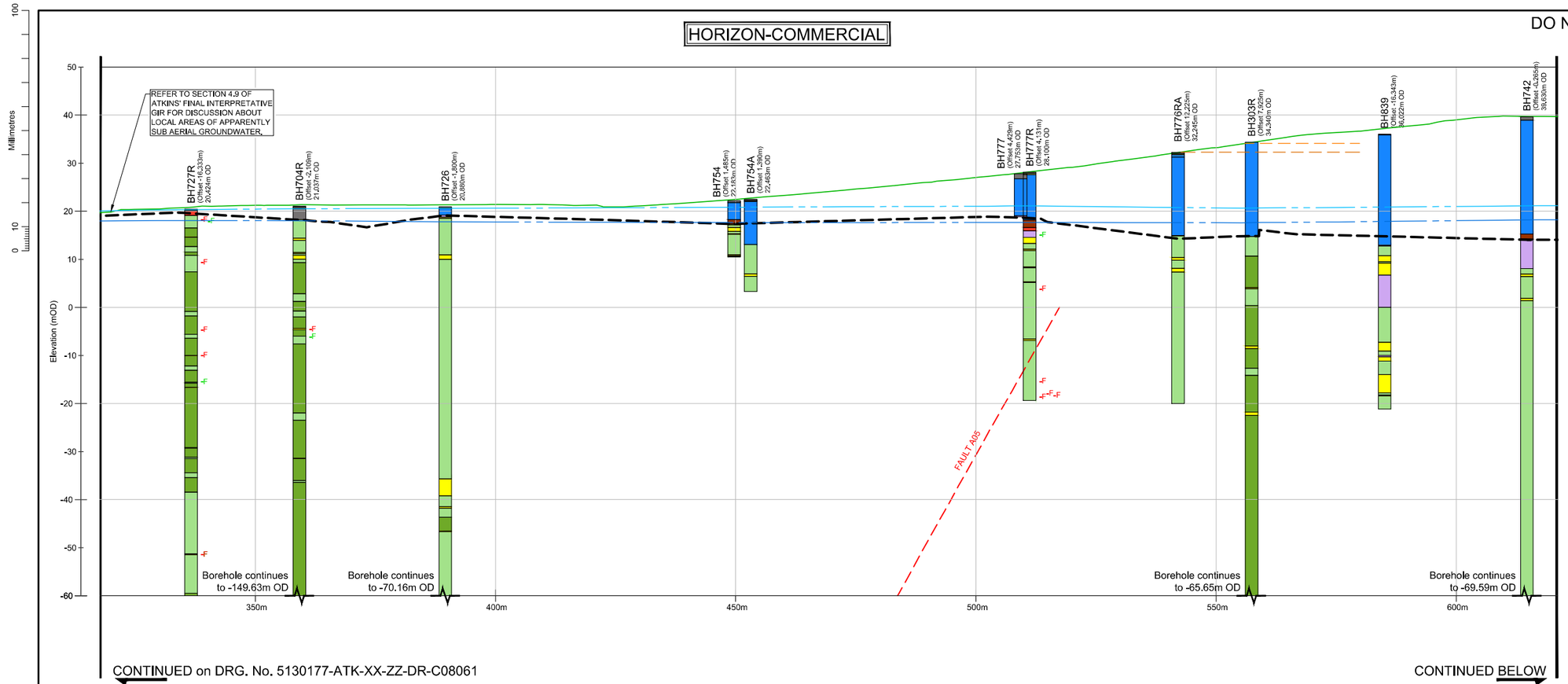
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1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
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Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08061

Revision: P 6

DO NOT SCALE

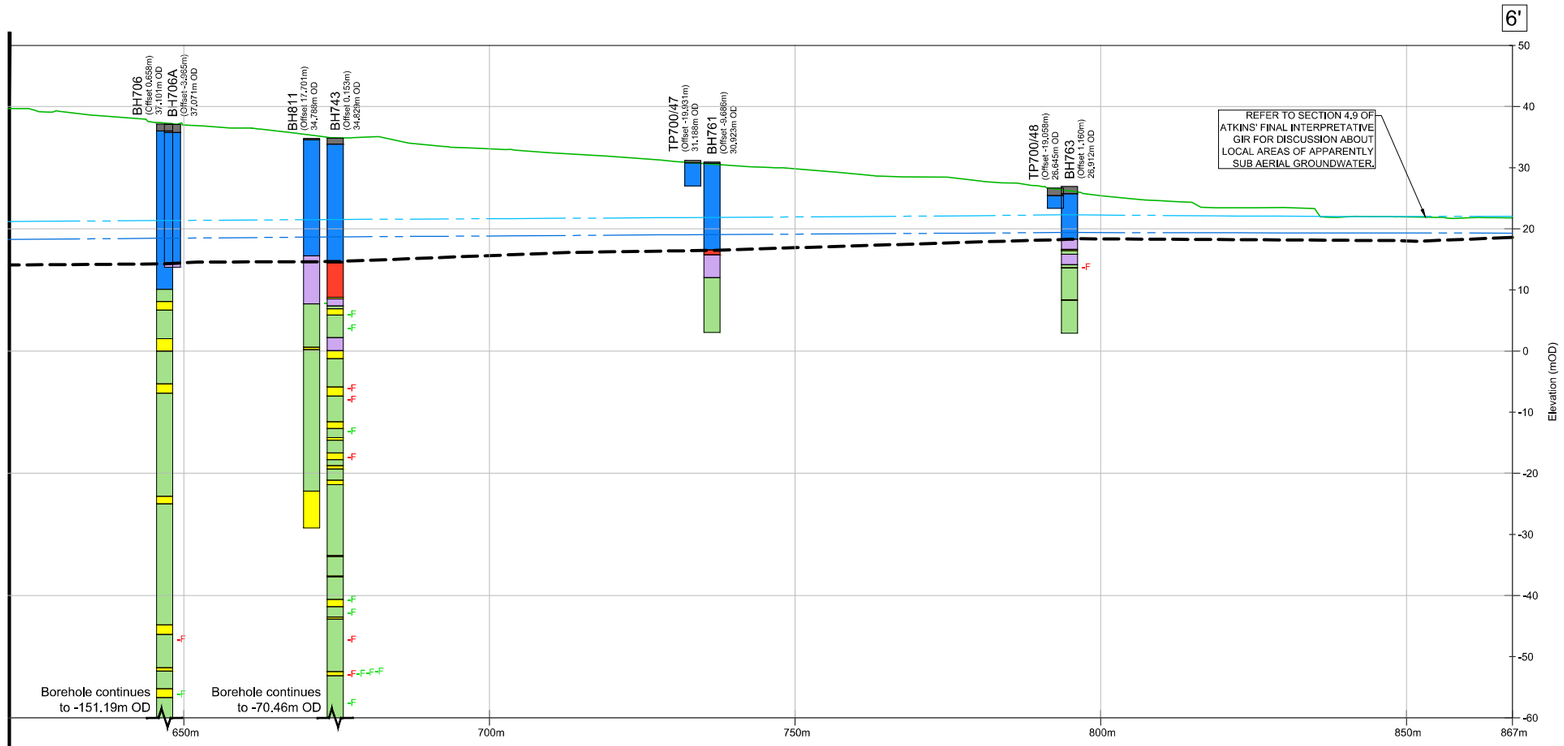
HORIZON-COMMERCIAL



CONTINUED on DRG. No. 5130177-ATK-XX-ZZ-DR-C08061

CONTINUED BELOW

6'



CONTINUED ABOVE

HORIZON-COMMERCIAL

10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS BInf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
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Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 6-6'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size: A1	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015

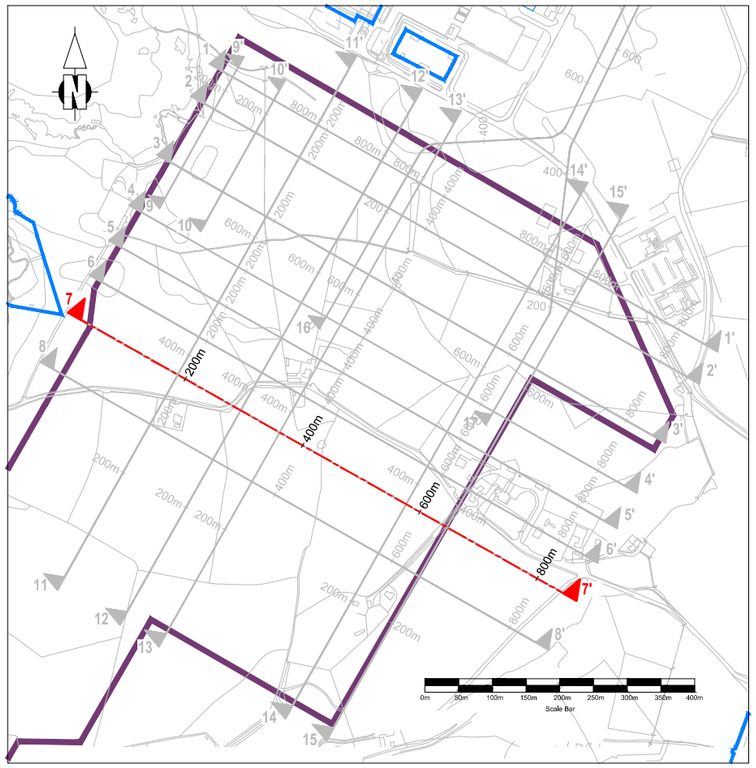
Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08062

Revision: P 6

Millimetres 0 10 100

HORIZON-COMMERCIAL

DO NOT SCALE



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

B. Rockhead is interpreted at the interface between Superficial Deposits and Bedrock (see Atkins Final Interpretative GIR Section 4.6). The rockhead surface on the cross section has been generated from a 3D surface interpreted from geophysical and intrusive ground investigation data. The rockhead surface is shown where it intersects the 2D section line; where boreholes are offset from the section line, the interpolated surface may not pass through the corresponding elevation of rockhead found in the borehole.

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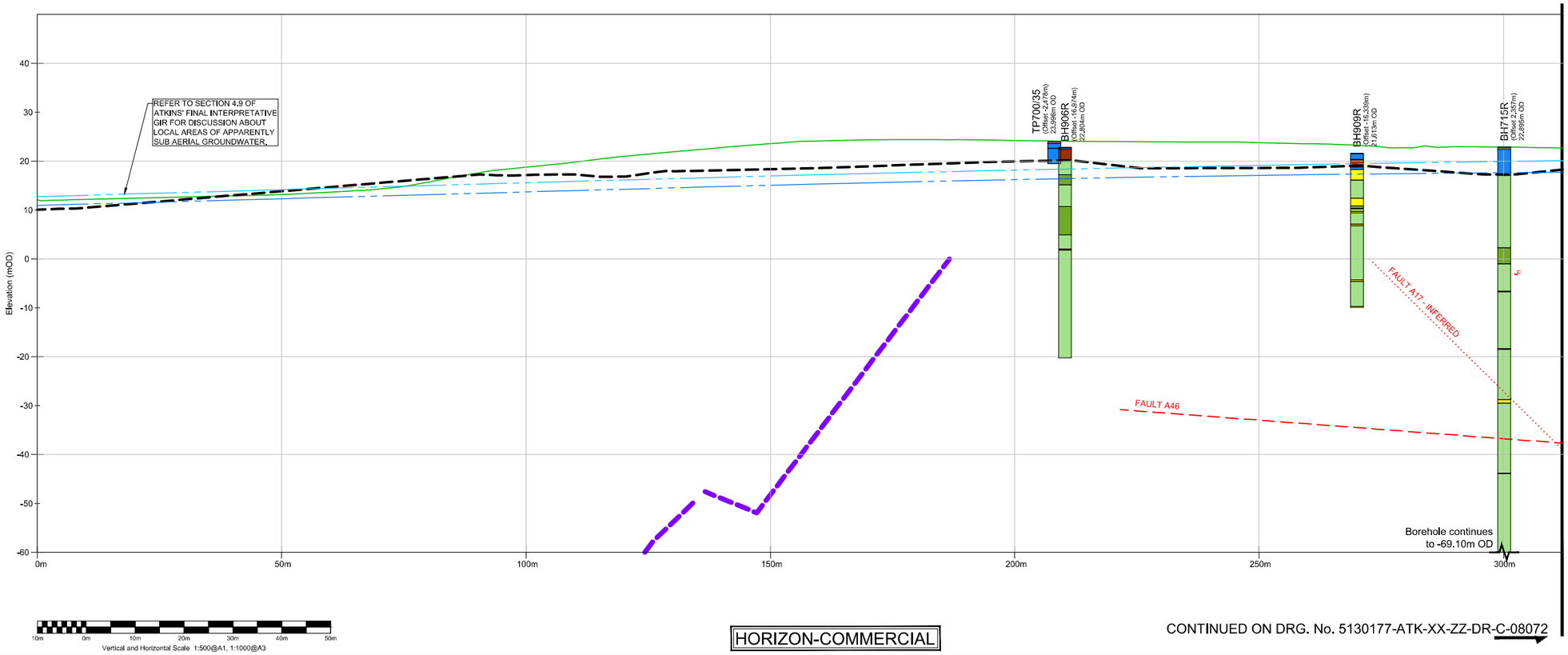
D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation at which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)

7



HORIZON-COMMERCIAL

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08072

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
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KEY

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- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_f 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL I_f VALUES. HIGHLY WEATHERED; AVERAGE I_f >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I_f <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_f <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 7-7'

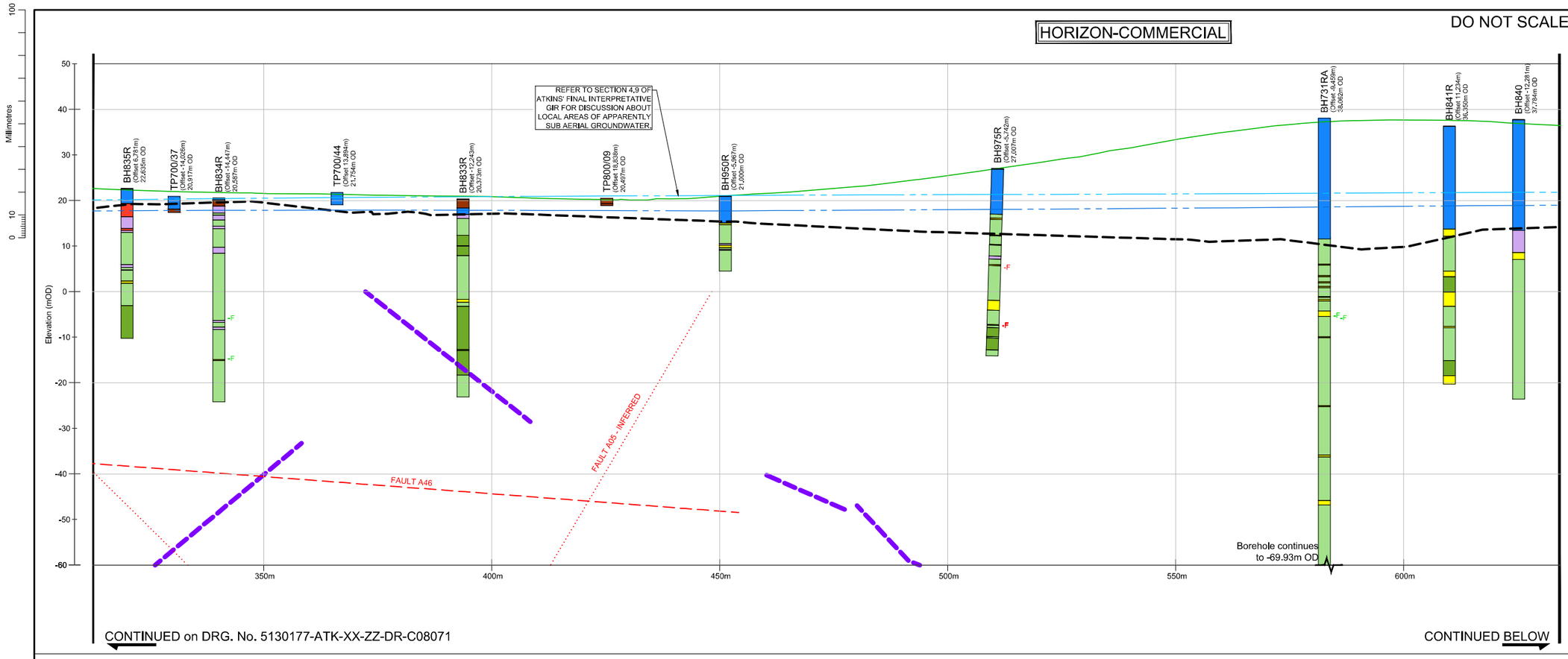
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Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08071

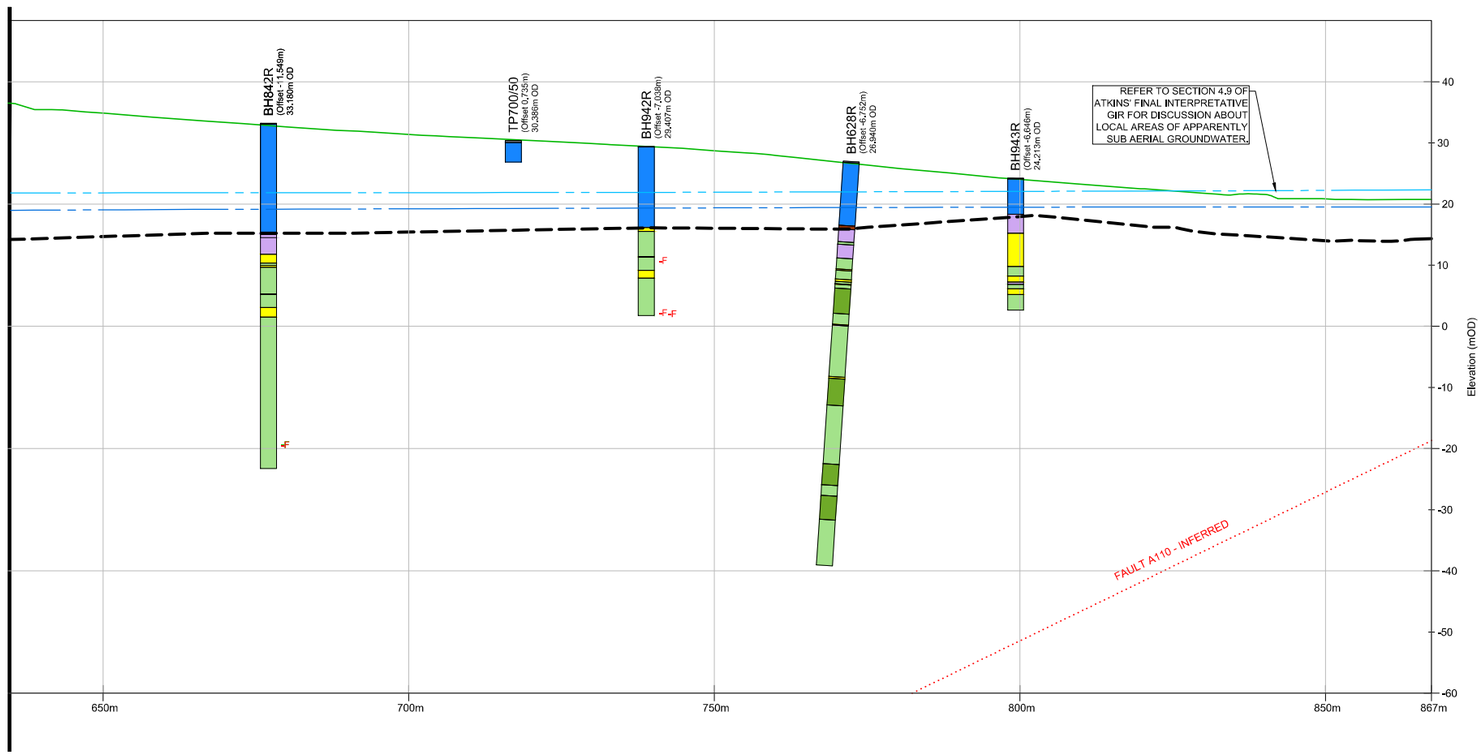
Revision: P 6

DO NOT SCALE

HORIZON-COMMERCIAL



7'



HORIZON-COMMERCIAL

Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
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- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS Blnf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_s$>600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_s$ 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL I$_s$ VALUES. HIGHLY WEATHERED; AVERAGE I$_s$ >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I$_s$ <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_s$ <60mm.

BEDROCK - GWNA GROUP

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Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 7-7'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
A1	08 MAY 2015	08 MAY 2015	08 MAY 2015	08 MAY 2015

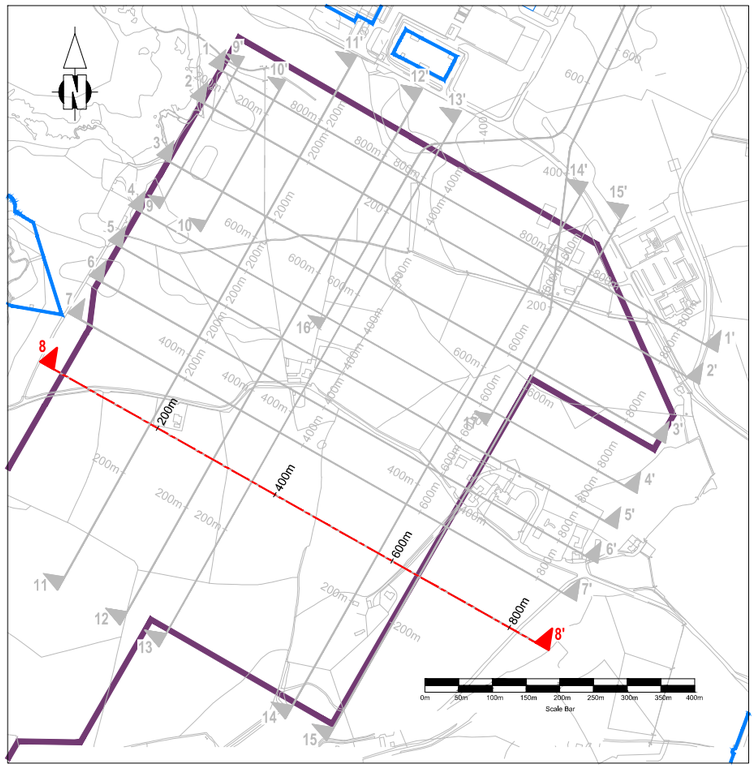
Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08072

Revision: P 6

Millimetres 0 10 100

HORIZON-COMMERCIAL

DO NOT SCALE



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

B. Rockhead is interpreted at the interface between Superficial Deposits and Bedrock (see Atkins Final Interpretative GIR Section 4.6). The rockhead surface on the cross section has been generated from a 3D surface interpreted from geophysical and intrusive ground investigation data. The rockhead surface is shown where it intersects the 2D section line; where boreholes are offset from the section line, the interpolated surface may not pass through the corresponding elevation of rockhead found in the borehole.

C. Faults and intrusions have been extrapolated linearly to 0mOD. In reality, such geological features may be curved, and include splays/branches and may extend above 0mOD.

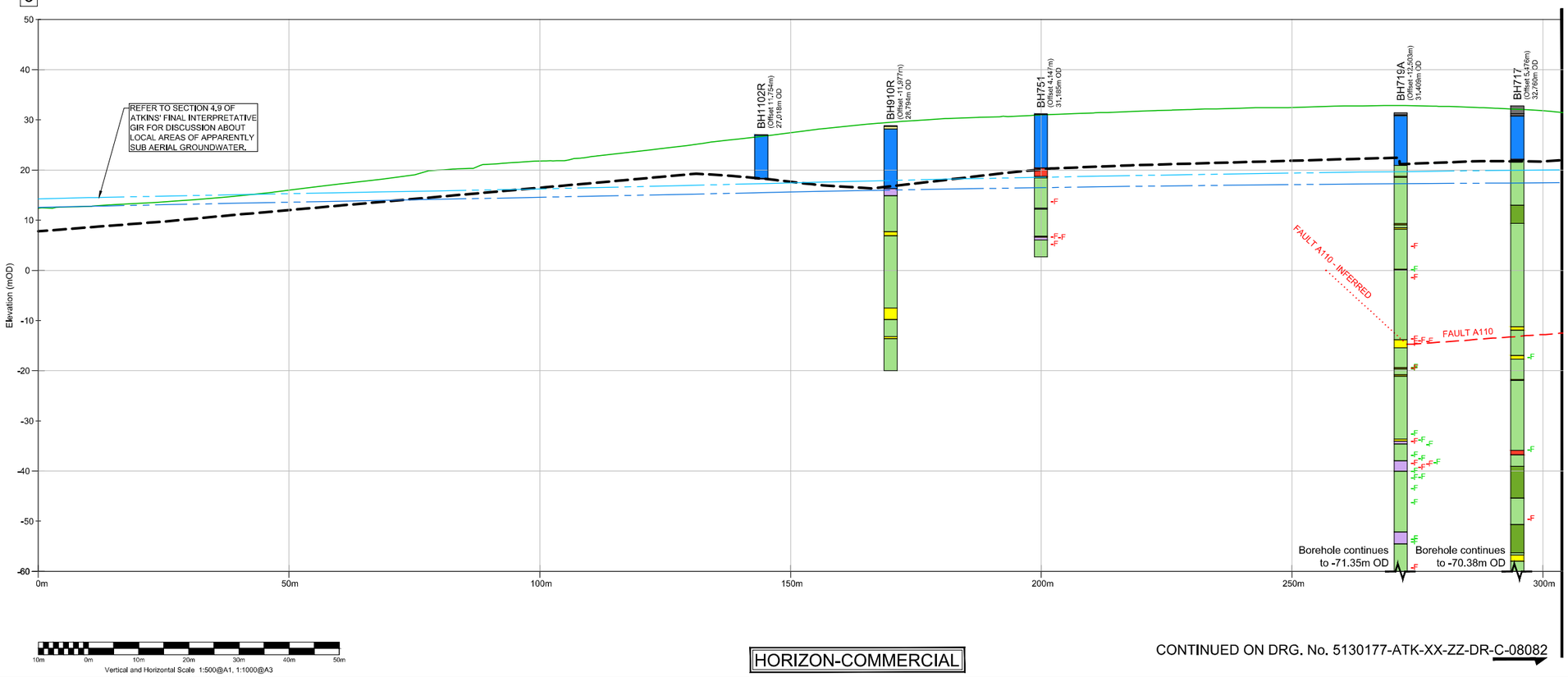
D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation at which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)

8



10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

HORIZON-COMMERCIAL

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08082

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS Blnf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 8-8'

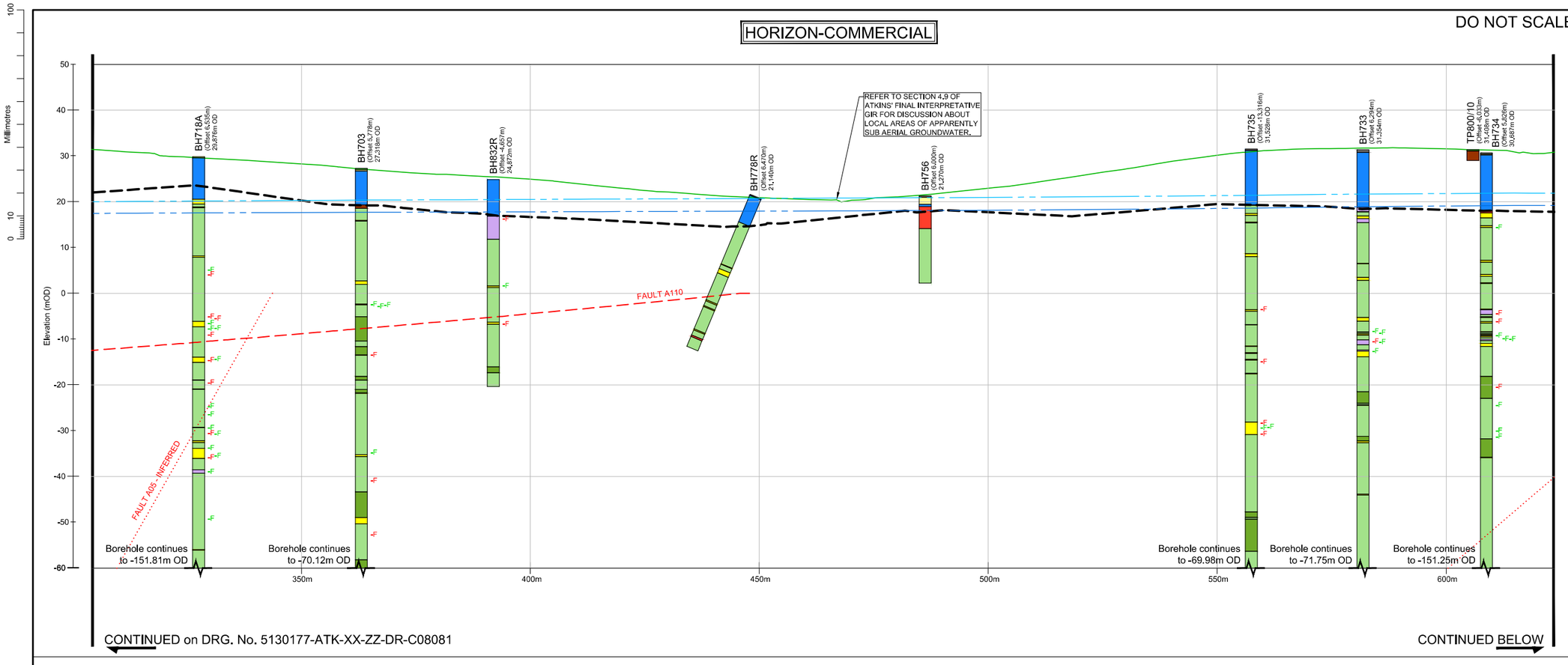
Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
A1	08 MAY 2015	08 MAY 2015	08 MAY 2015	08 MAY 2015

Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08081

Revision: P 6

DO NOT SCALE

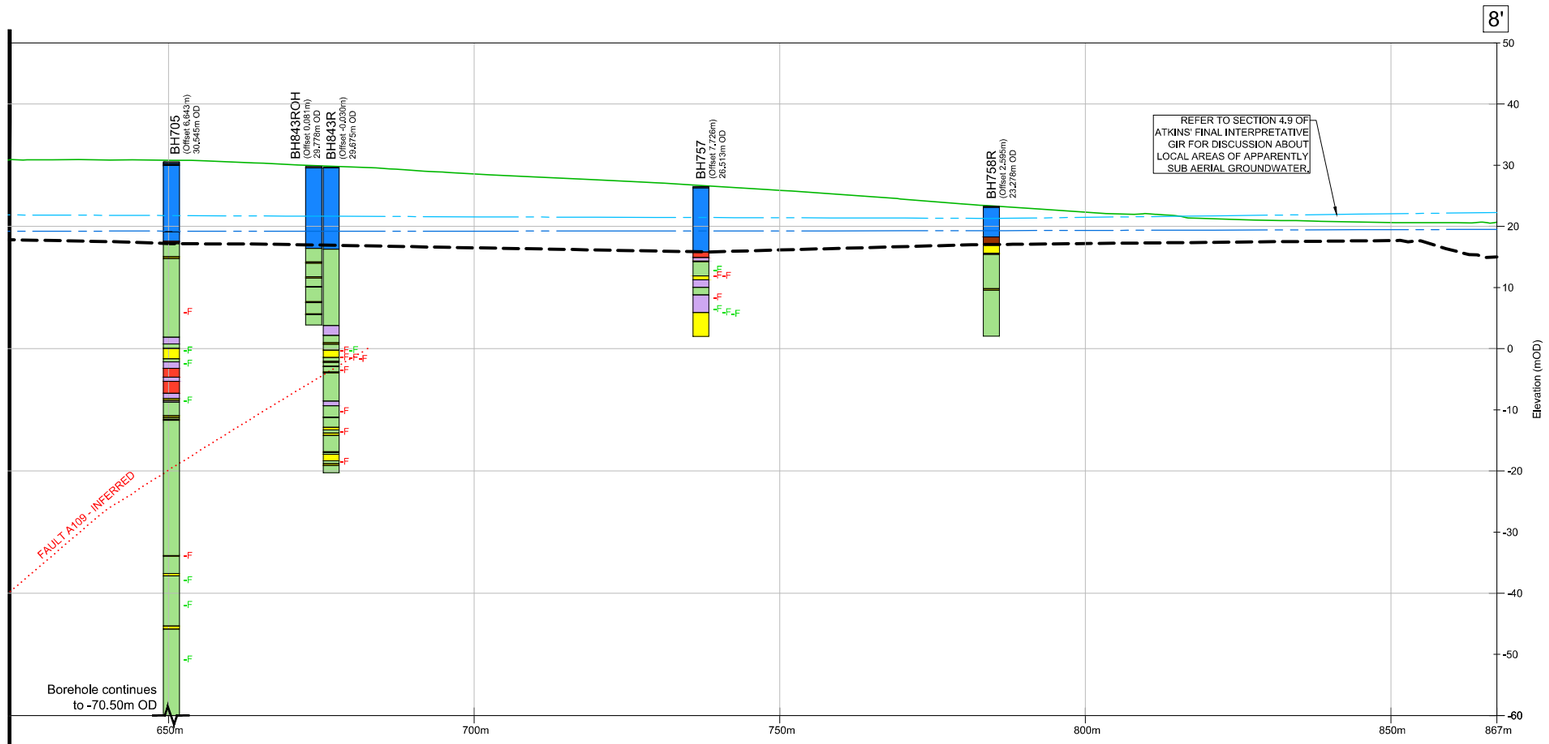
HORIZON-COMMERCIAL



CONTINUED on DRG. No. 5130177-ATK-XX-ZZ-DR-C08081

CONTINUED BELOW

8'



CONTINUED ABOVE

HORIZON-COMMERCIAL

10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS Blnf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
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- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
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Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
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P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

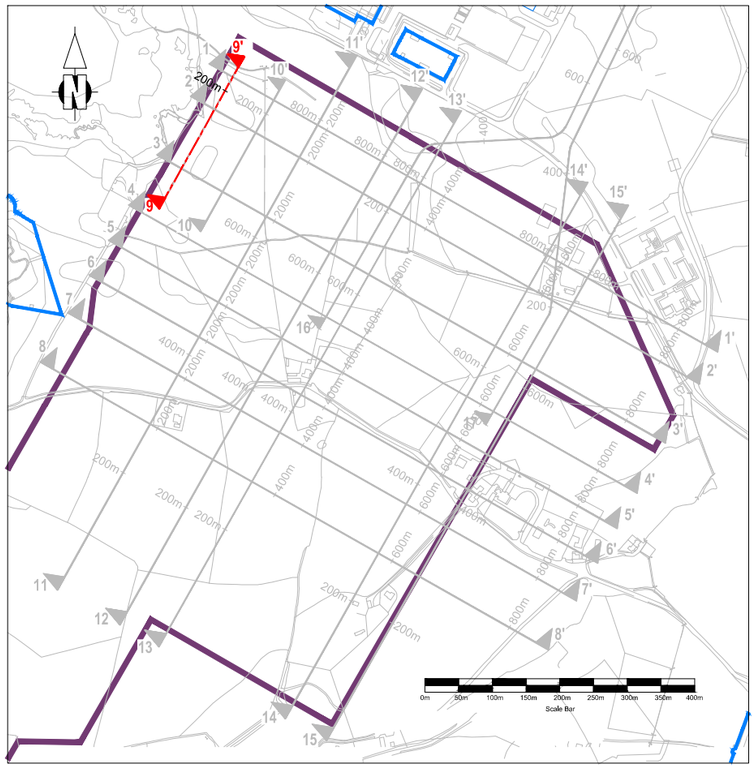
Drawing Title: ENGINEERING GEOLOGICAL SECTION 8-8'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size: A1	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015

Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08082

Revision: P 6

DO NOT SCALE



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

B. Rockhead is interpreted at the interface between Superficial Deposits and Bedrock (see Atkins Final Interpretative GIR Section 4.6). The rockhead surface on the cross section has been generated from a 3D surface interpreted from geophysical and intrusive ground investigation data. The rockhead surface is shown where it intersects the 2D section line; where boreholes are offset from the section line, the interpolated surface may not pass through the corresponding elevation of rockhead found in the borehole.

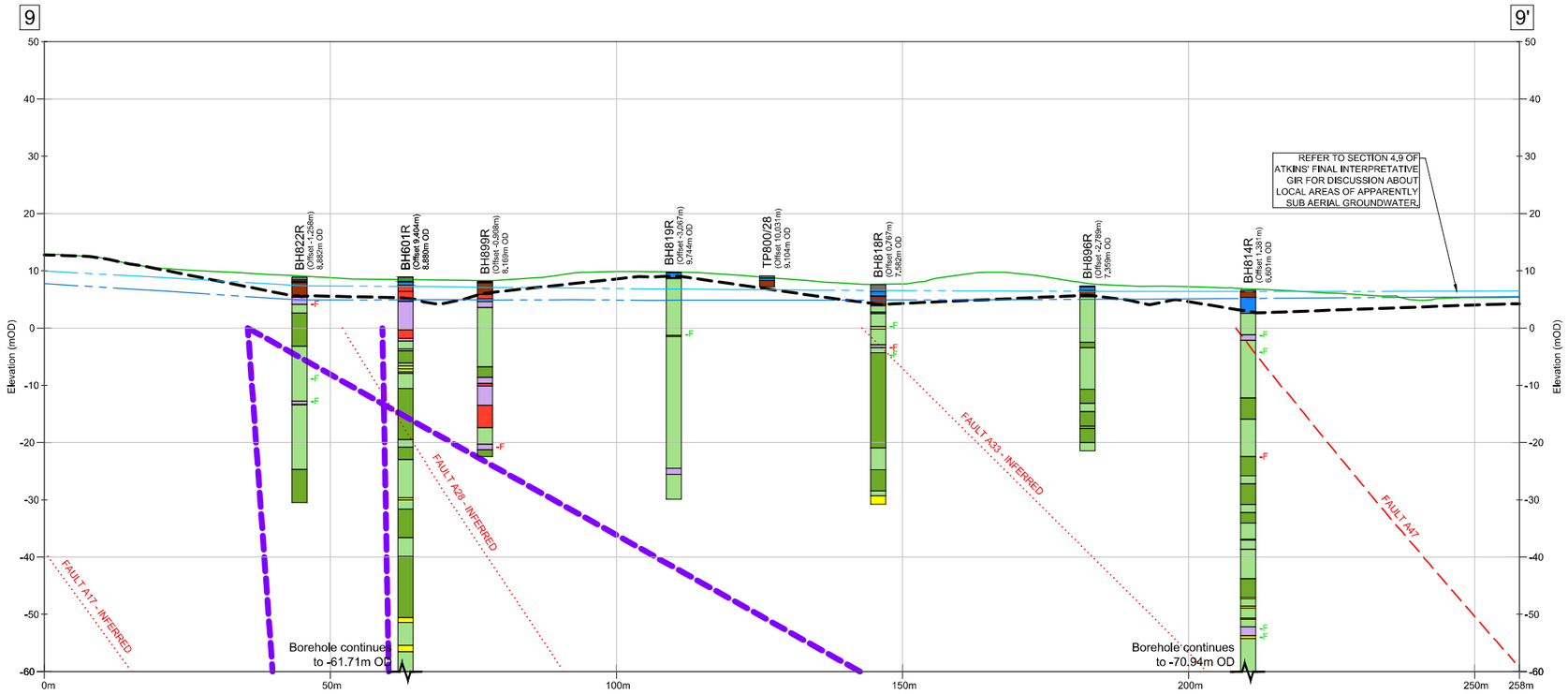
C. Faults and intrusions have been extrapolated linearly to 0mOD. In reality, such geological features may be curved, and include splays/branches and may extend above 0mOD.

D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation at which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)



HORIZON-COMMERCIAL

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
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- EXISTING GROUND SURFACE (SEE NOTE 1)
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- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

BEDROCK - GWNA GROUP

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- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 9-9'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size: A1	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015

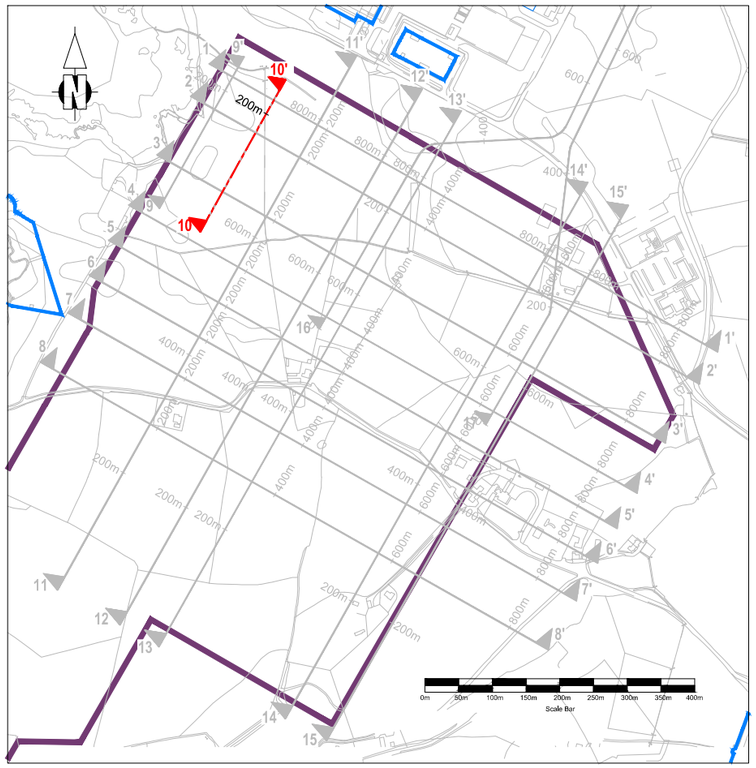
Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08091

Revision: P 6

Millimetres 0 10 100

HORIZON-COMMERCIAL

DO NOT SCALE



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

B. Rockhead is interpreted at the interface between Superficial Deposits and Bedrock (see Atkins Final Interpretative GIR Section 4.6). The rockhead surface on the cross section has been generated from a 3D surface interpreted from geophysical and intrusive ground investigation data. The rockhead surface is shown where it intersects the 2D section line; where boreholes are offset from the section line, the interpolated surface may not pass through the corresponding elevation of rockhead found in the borehole.

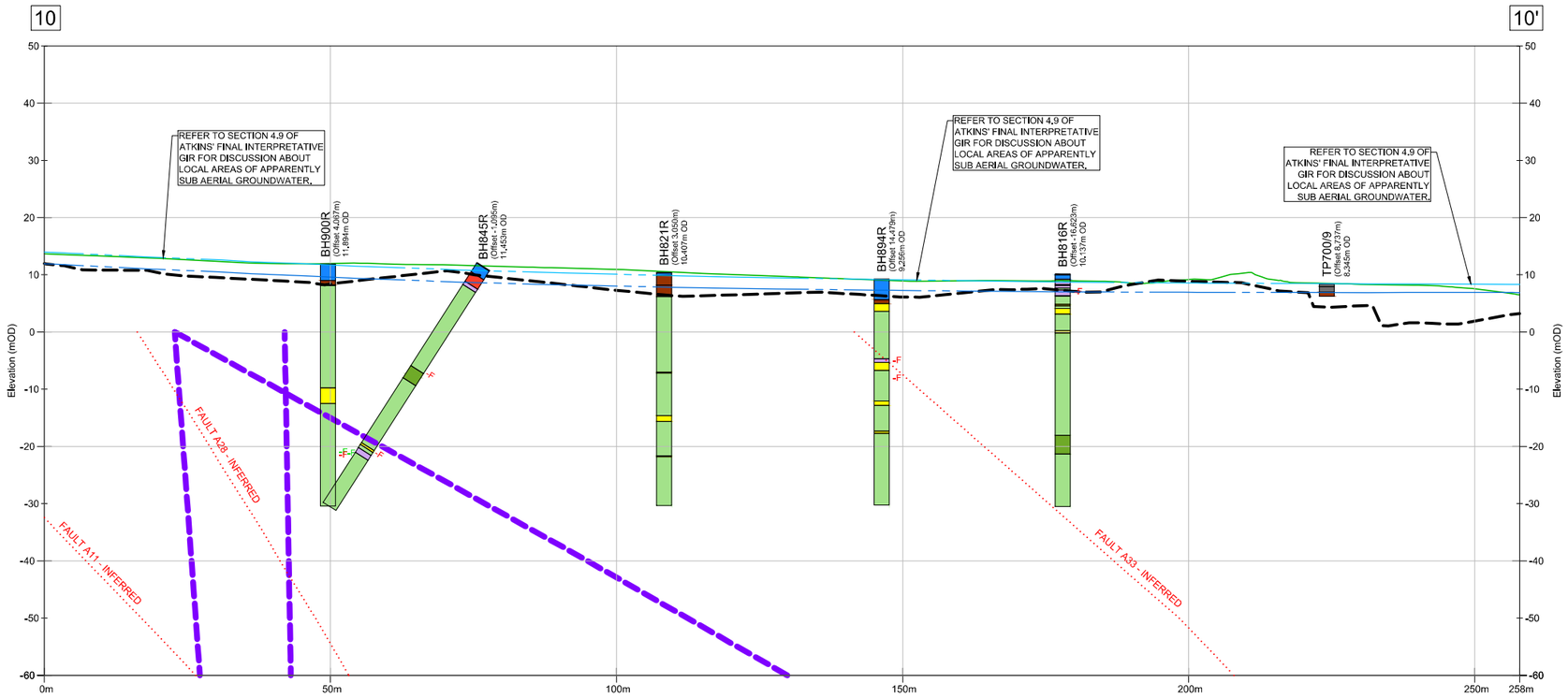
C. Faults and intrusions have been extrapolated linearly to 0mOD. In reality, such geological features may be curved, and include splays/branches and may extend above 0mOD.

D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation at which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)



10m 0m 10m 20m 30m 40m 50m

Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

HORIZON-COMMERCIAL

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS Blnf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 10-10'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size: A1	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015

Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08101

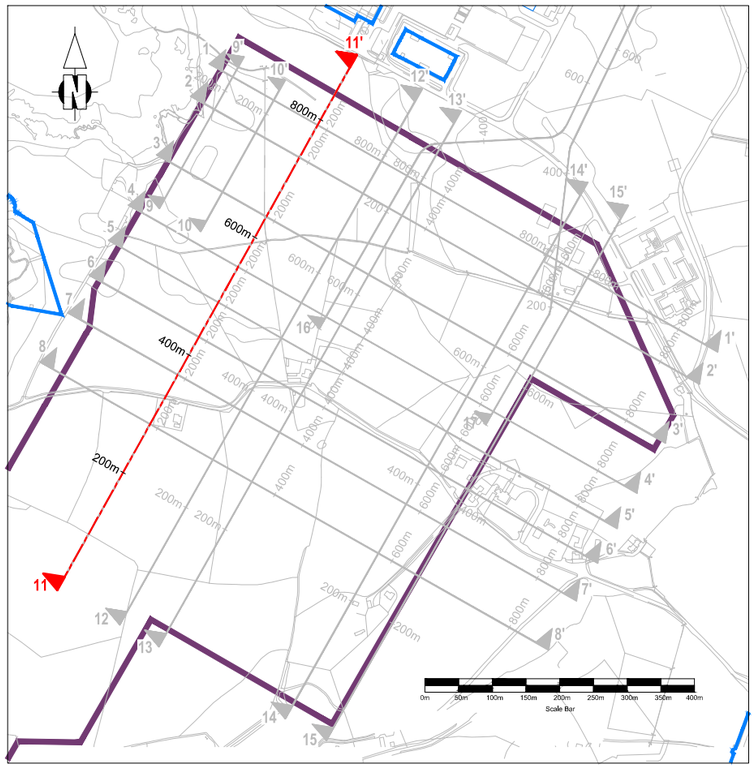
Revision: P 6

Millimetres 0 10 100

Millimetres 0 10 100

HORIZON-COMMERCIAL

DO NOT SCALE



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

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C. Faults and intrusions have been extrapolated linearly to 0mOD. In reality, such geological features may be curved, and include splays/branches and may extend above 0mOD.

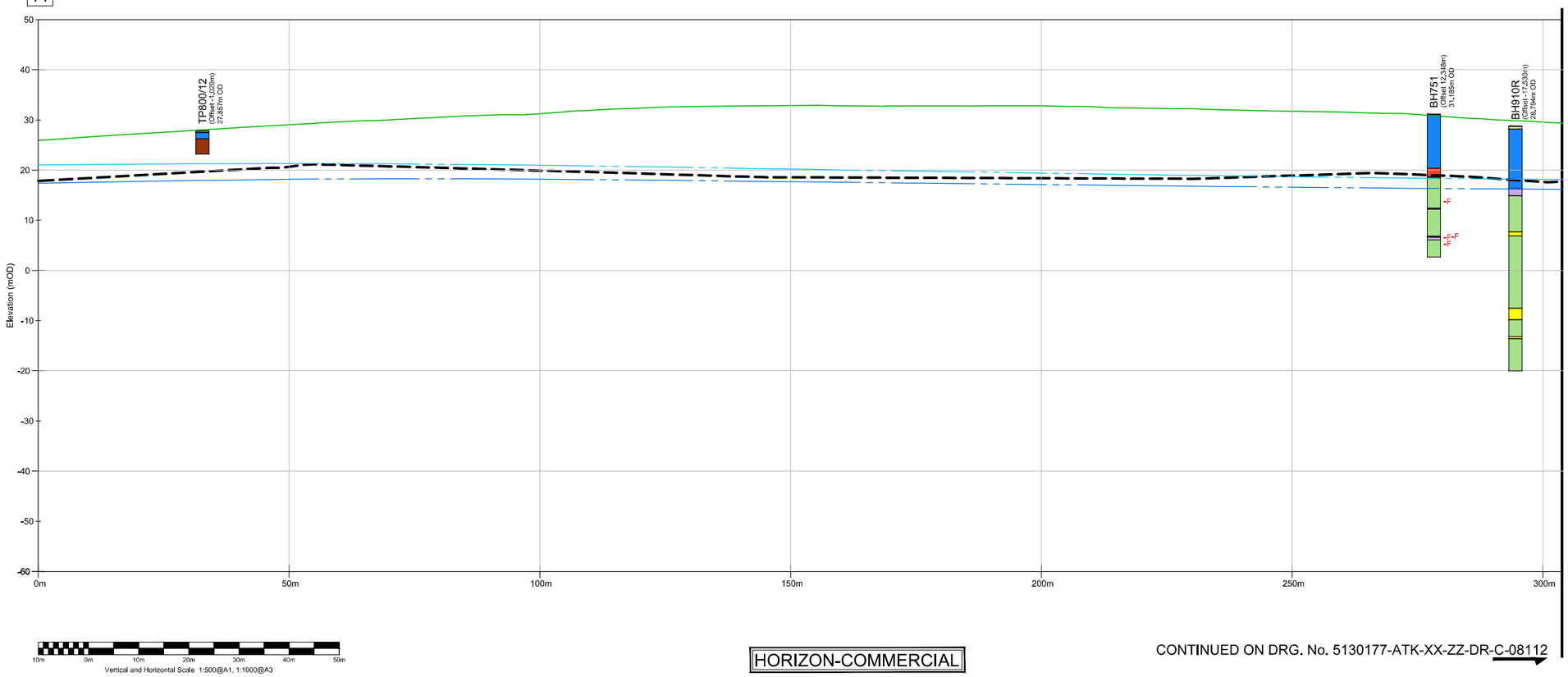
D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation at which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)

11



HORIZON-COMMERCIAL

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08112

NOTES

1. Topographic surface created using point data from Wylfa B Power Station. Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
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BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ii >600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ii 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL Ii VALUES. HIGHLY WEATHERED; AVERAGE Ii >600mm.
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- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ii <60mm.

BEDROCK - GWNA GROUP

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- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Ii <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ii <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 11-11'

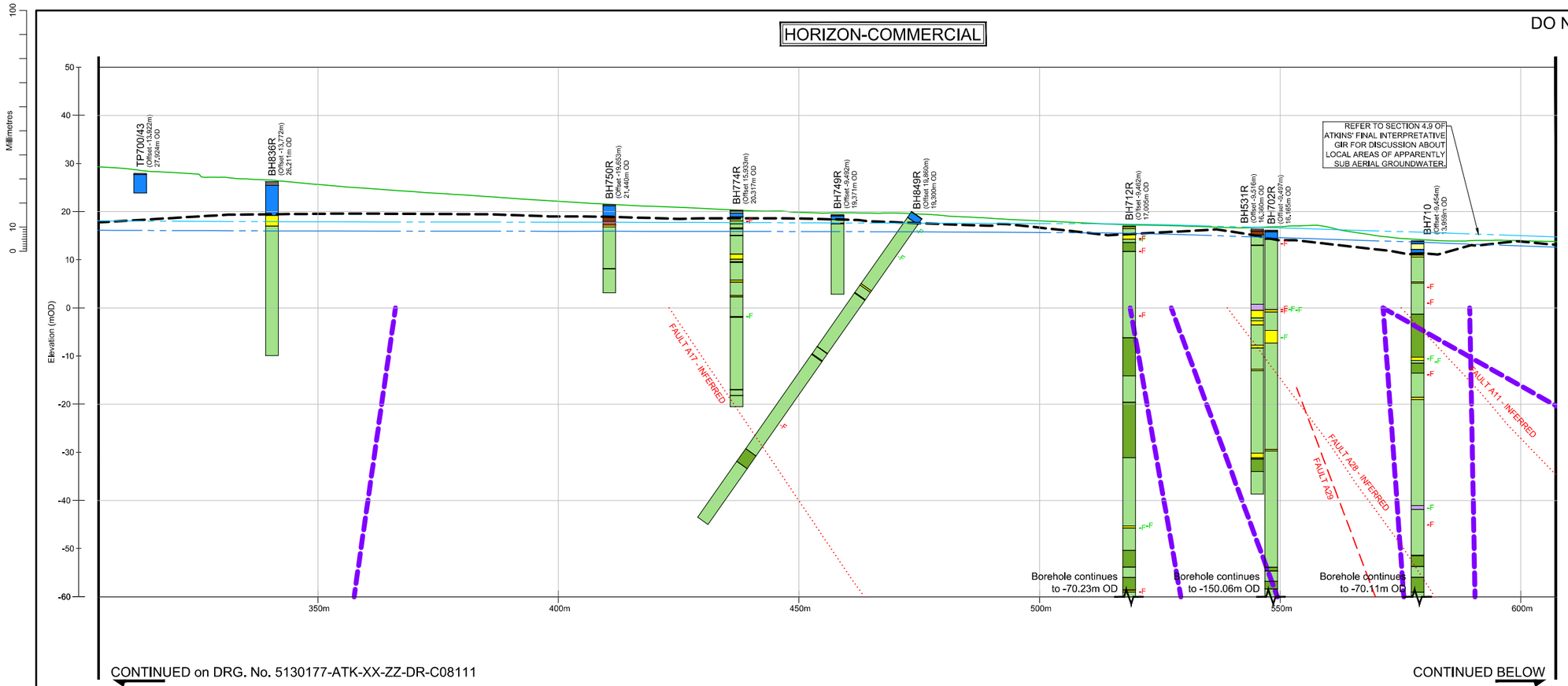
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1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
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Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08111

Revision: P 6

DO NOT SCALE

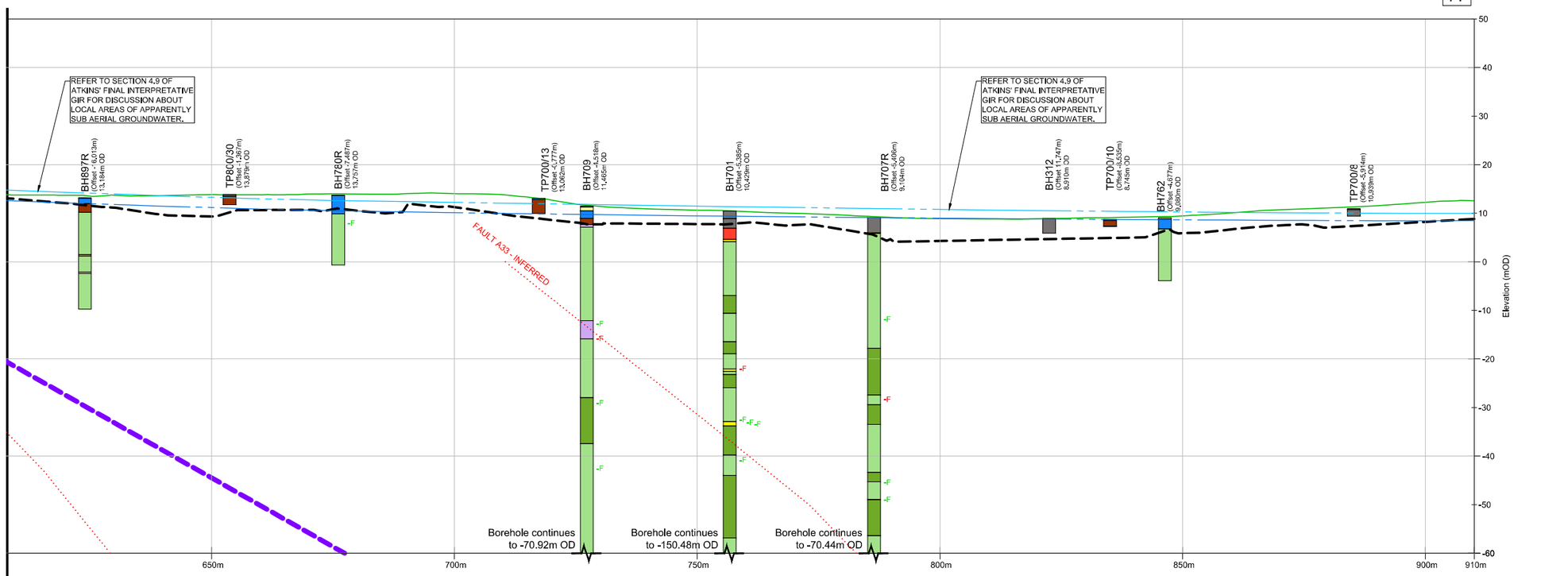
HORIZON-COMMERCIAL



CONTINUED on DRG. No. 5130177-ATK-XX-ZZ-DR-C08111

CONTINUED BELOW

11'



CONTINUED ABOVE

HORIZON-COMMERCIAL

Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
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KEY

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- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
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BEDROCK - GWNA GROUP

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P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
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P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

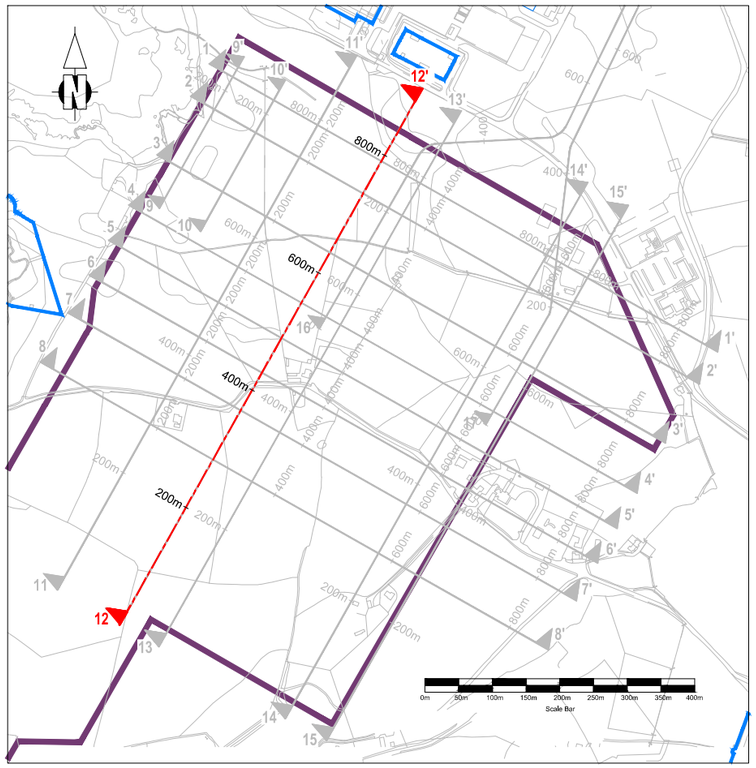
Drawing Title: ENGINEERING GEOLOGICAL SECTION 11-11'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
A1	08 MAY 2015	08 MAY 2015	08 MAY 2015	08 MAY 2015

Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08112

Revision: P 6

DO NOT SCALE



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

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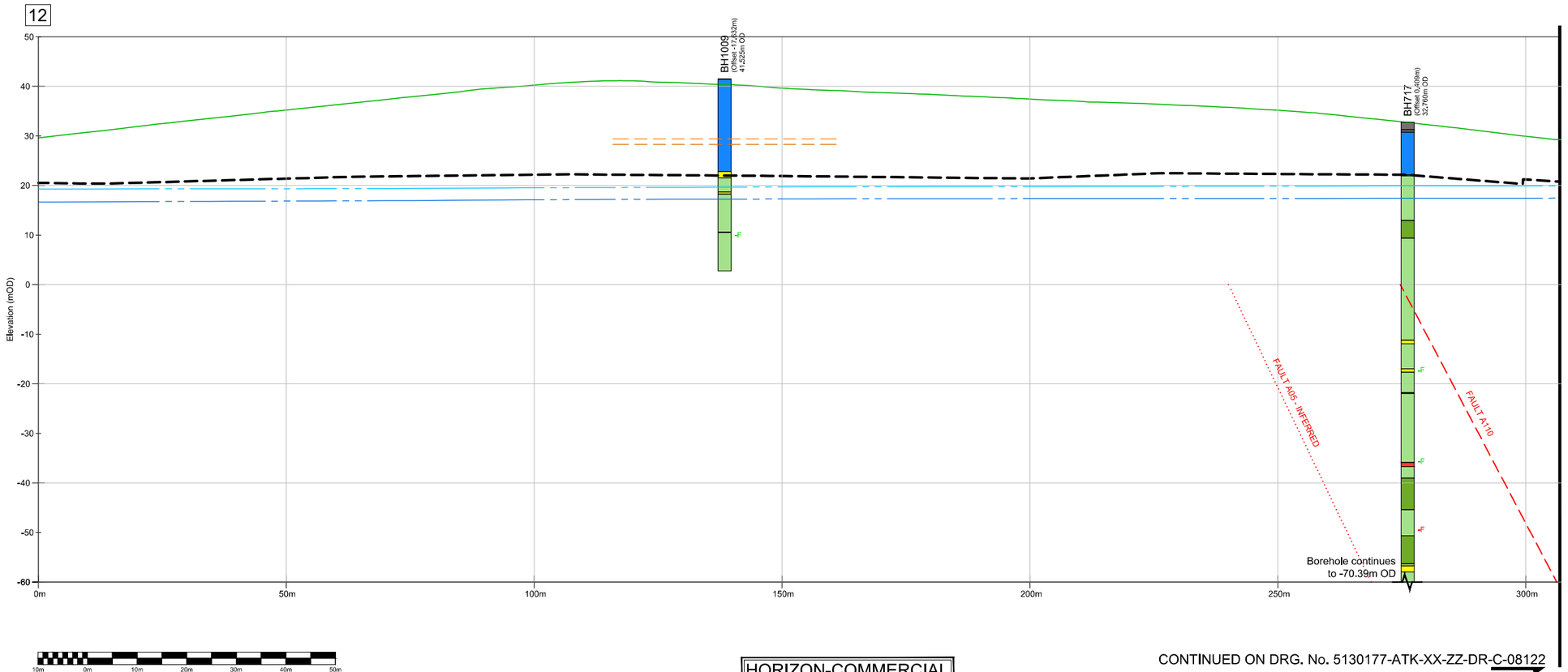
D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

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G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation of which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)

12



10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08122

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
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GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS Blnf, B1, C**: COHESIVE GLACIAL DEPOSITS.
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BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_f >600mm.
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BEDROCK - GWNA GROUP

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Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
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P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 12-12'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
A1	08 MAY 2015	08 MAY 2015	08 MAY 2015	08 MAY 2015

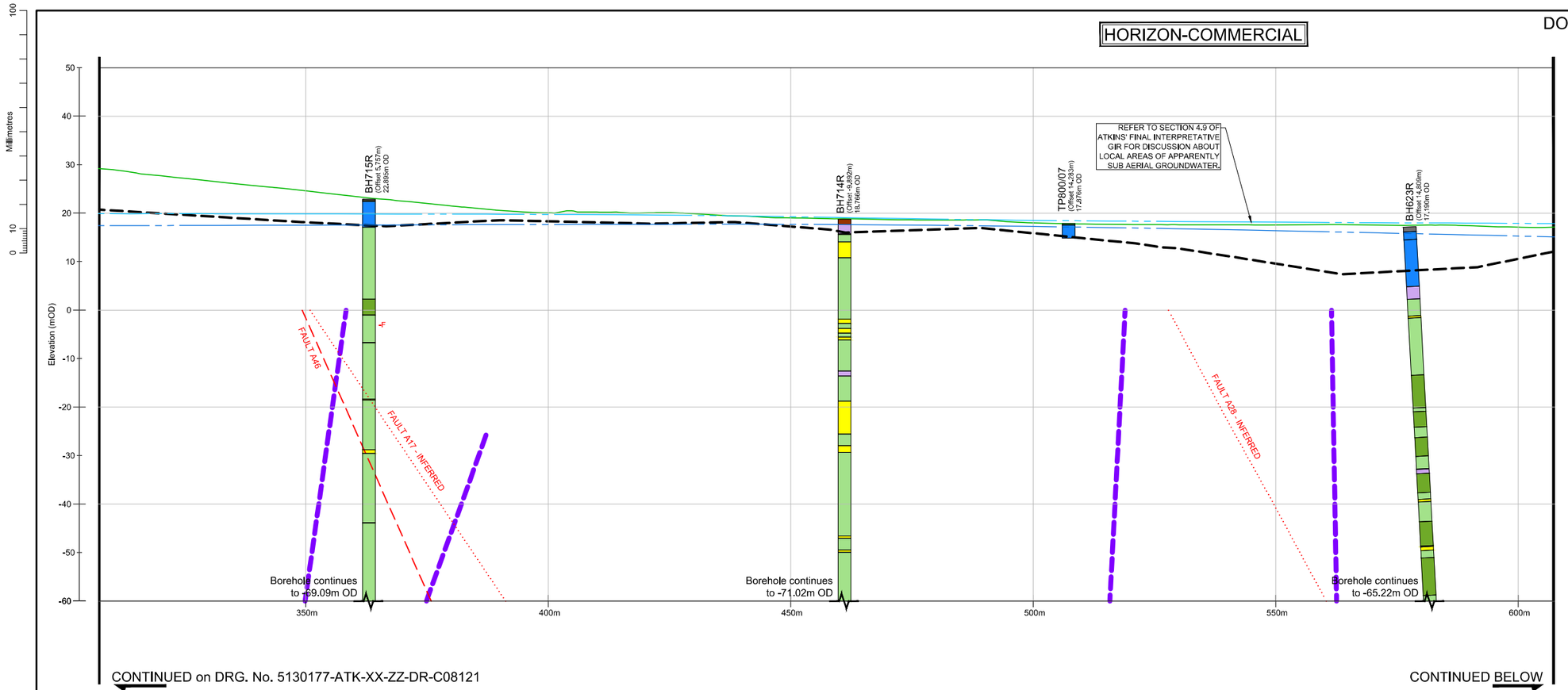
Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08121

Revision: P 6

Millimetres 0 10 100

DO NOT SCALE

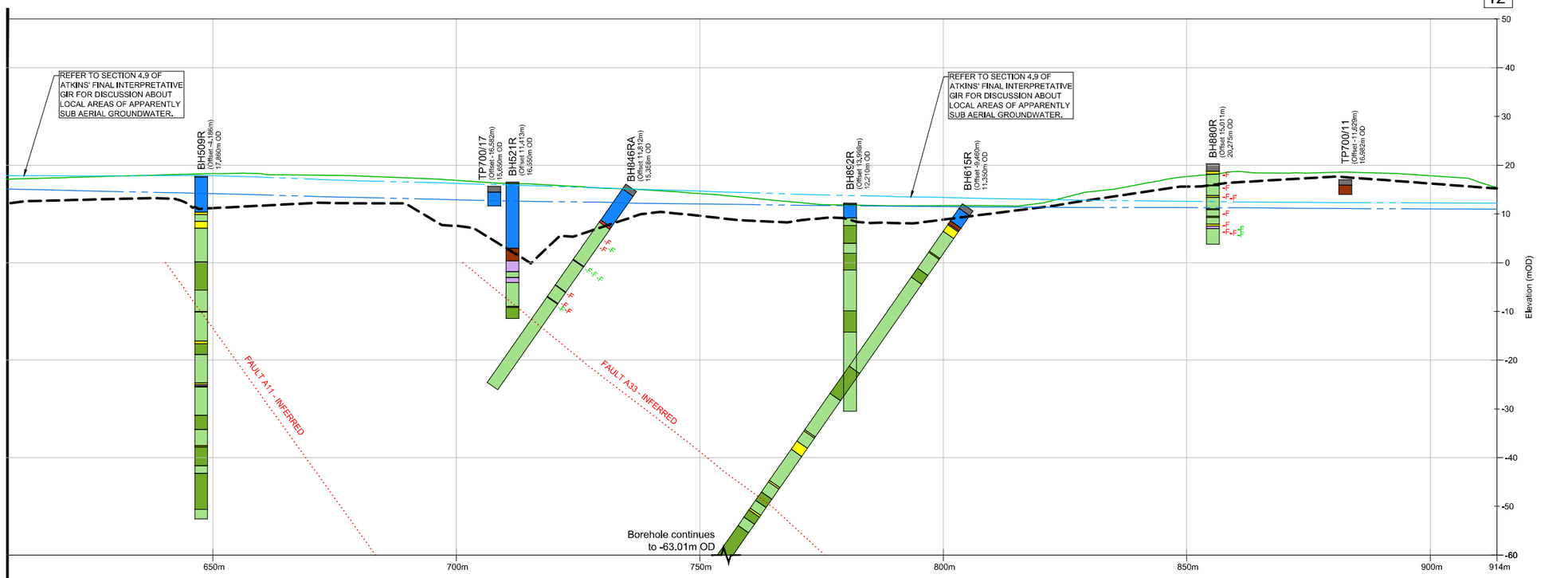
HORIZON-COMMERCIAL



CONTINUED on DRG. No. 5130177-ATK-XX-ZZ-DR-C08121

CONTINUED BELOW

12'



CONTINUED ABOVE

HORIZON-COMMERCIAL

10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS BInf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 12-12'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size: A1	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015

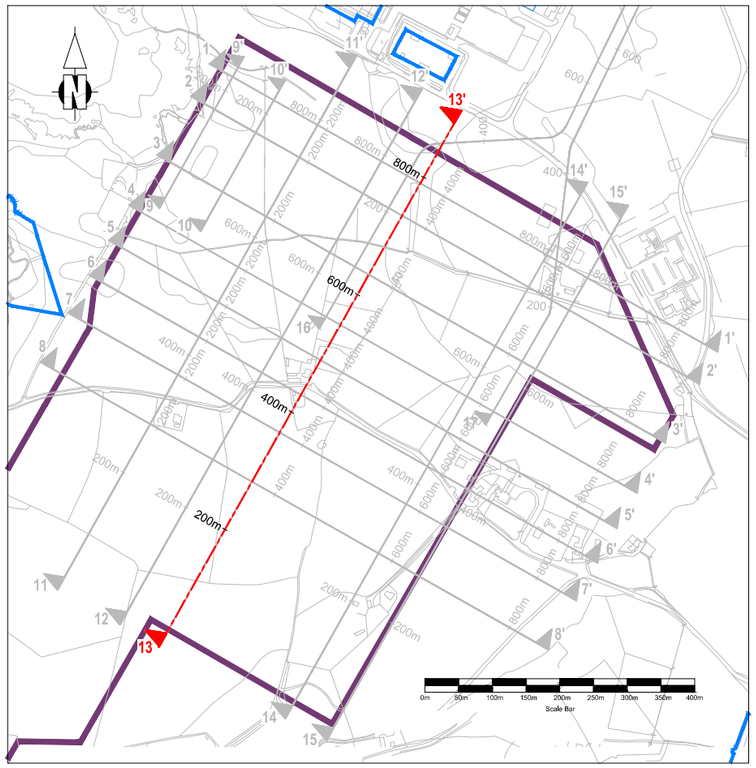
Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08122

Revision: P 6

Millimetres 0 10 100

HORIZON-COMMERCIAL

DO NOT SCALE



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

B. Rockhead is interpreted at the interface between Superficial Deposits and Bedrock (see Atkins Final Interpretative GIR Section 4.6). The rockhead surface on the cross section has been generated from a 3D surface interpreted from geophysical and intrusive ground investigation data. The rockhead surface is shown where it intersects the 2D section line; where boreholes are offset from the section line, the interpolated surface may not pass through the corresponding elevation of rockhead found in the borehole.

C. Faults and intrusions have been extrapolated linearly to 0mOD. In reality, such geological features may be curved, and include splays/branches and may extend above 0mOD.

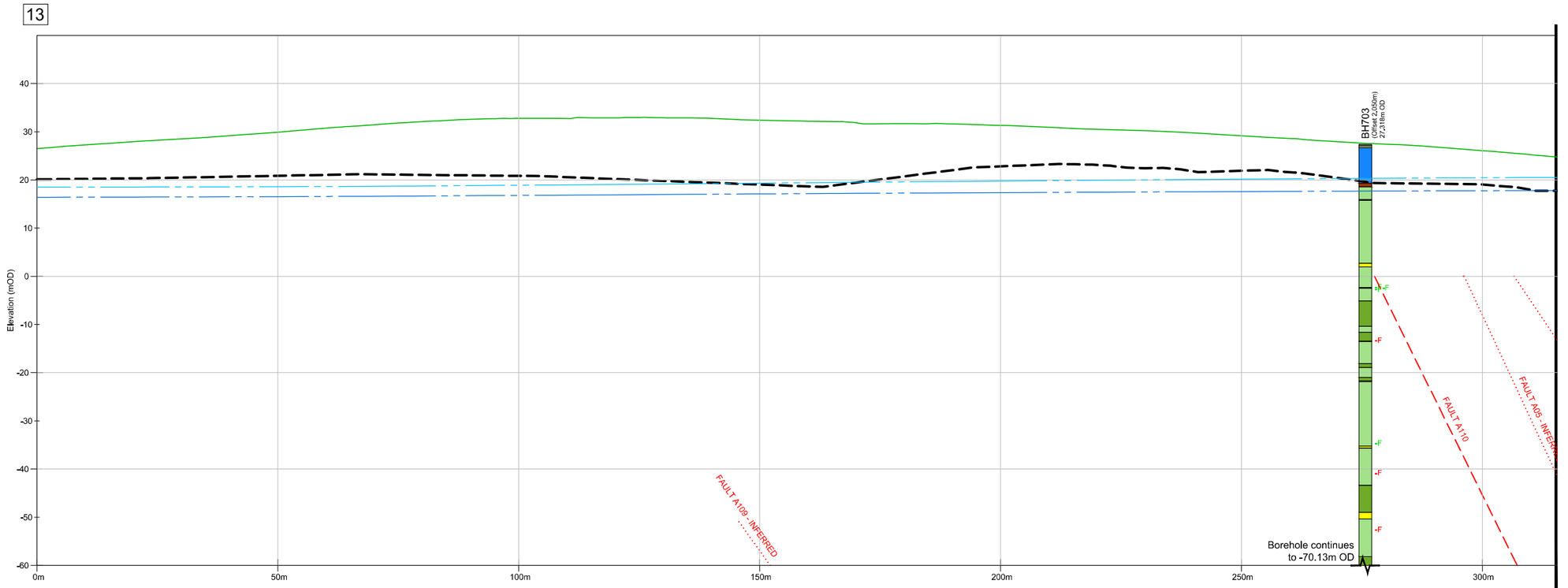
D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation at which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)

13



10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

HORIZON-COMMERCIAL

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08132

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
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3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
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- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

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MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
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- **UNITS BInf, B1, C**: COHESIVE GLACIAL DEPOSITS.
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- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
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- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 13-13'

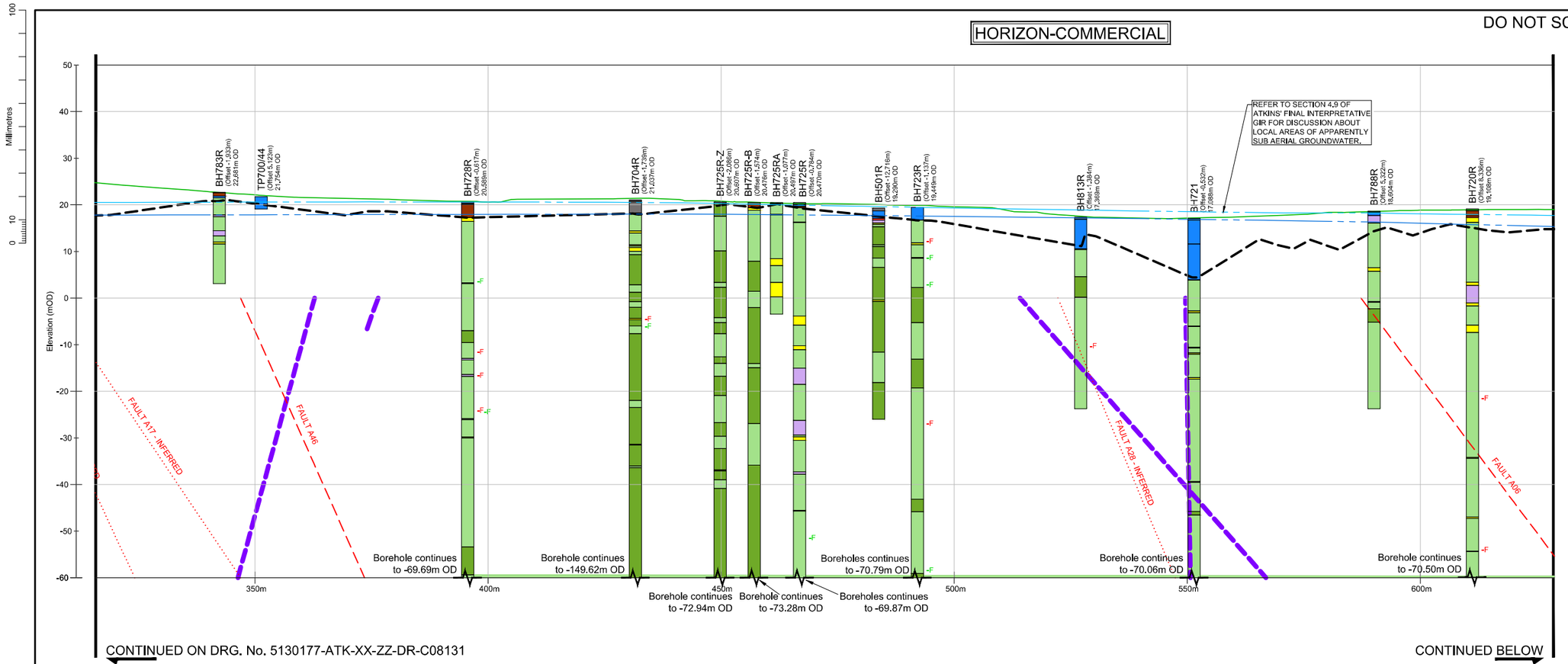
Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
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Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08131

Revision: P 6

DO NOT SCALE

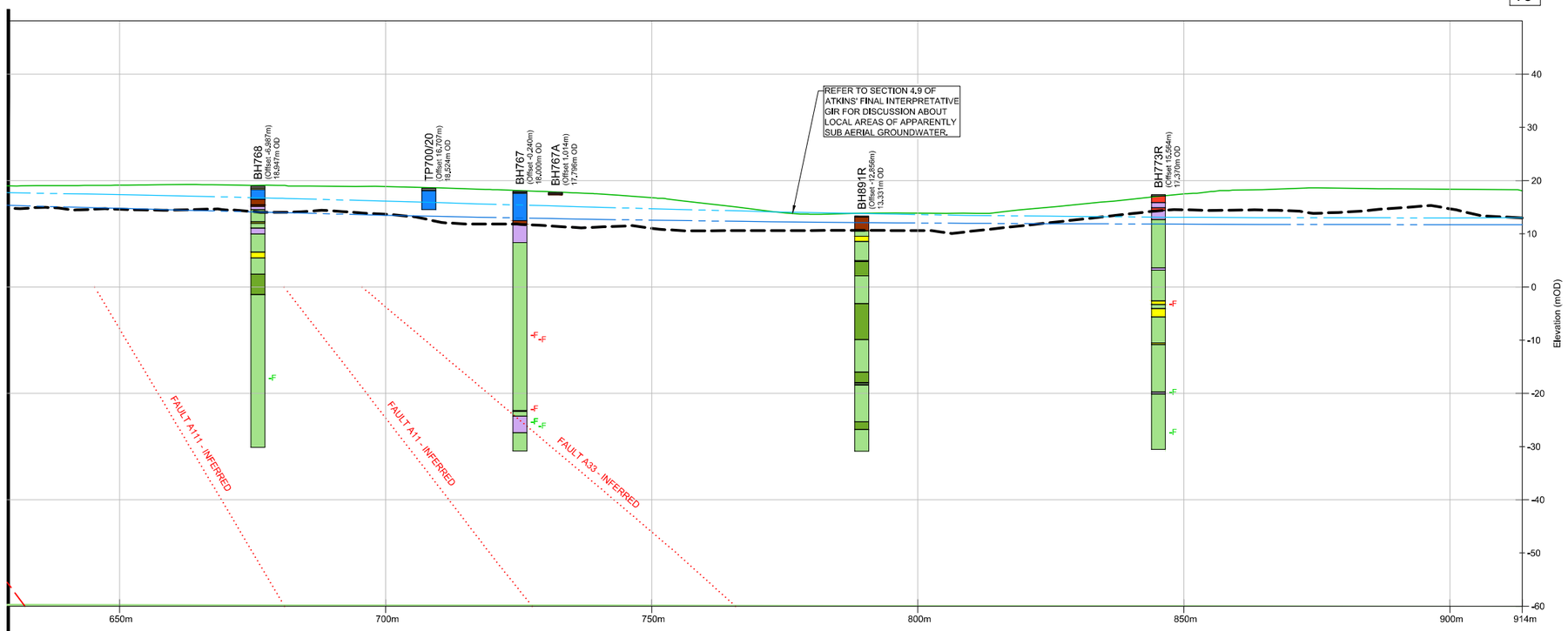
HORIZON-COMMERCIAL



CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C08131

CONTINUED BELOW

13'



CONTINUED ABOVE

HORIZON-COMMERCIAL

10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
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KEY

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- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
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- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS Blnf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
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- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
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Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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www.atkinsglobal.com

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 13-13'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
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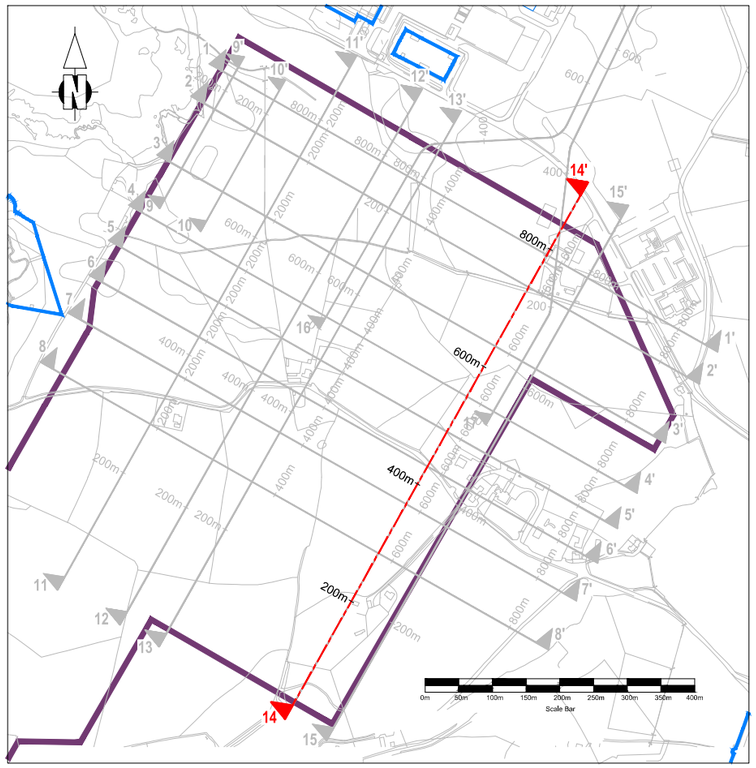
Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08132

Revision: P 6

Millimetres 0 10 100

HORIZON-COMMERCIAL

DO NOT SCALE



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

B. Rockhead is interpreted at the interface between Superficial Deposits and Bedrock (see Atkins Final Interpretative GIR Section 4.6). The rockhead surface on the cross section has been generated from a 3D surface interpreted from geophysical and intrusive ground investigation data. The rockhead surface is shown where it intersects the 2D section line; where boreholes are offset from the section line, the interpolated surface may not pass through the corresponding elevation of rockhead found in the borehole.

C. Faults and intrusions have been extrapolated linearly to 0mOD. In reality, such geological features may be curved, and include splays/branches and may extend above 0mOD.

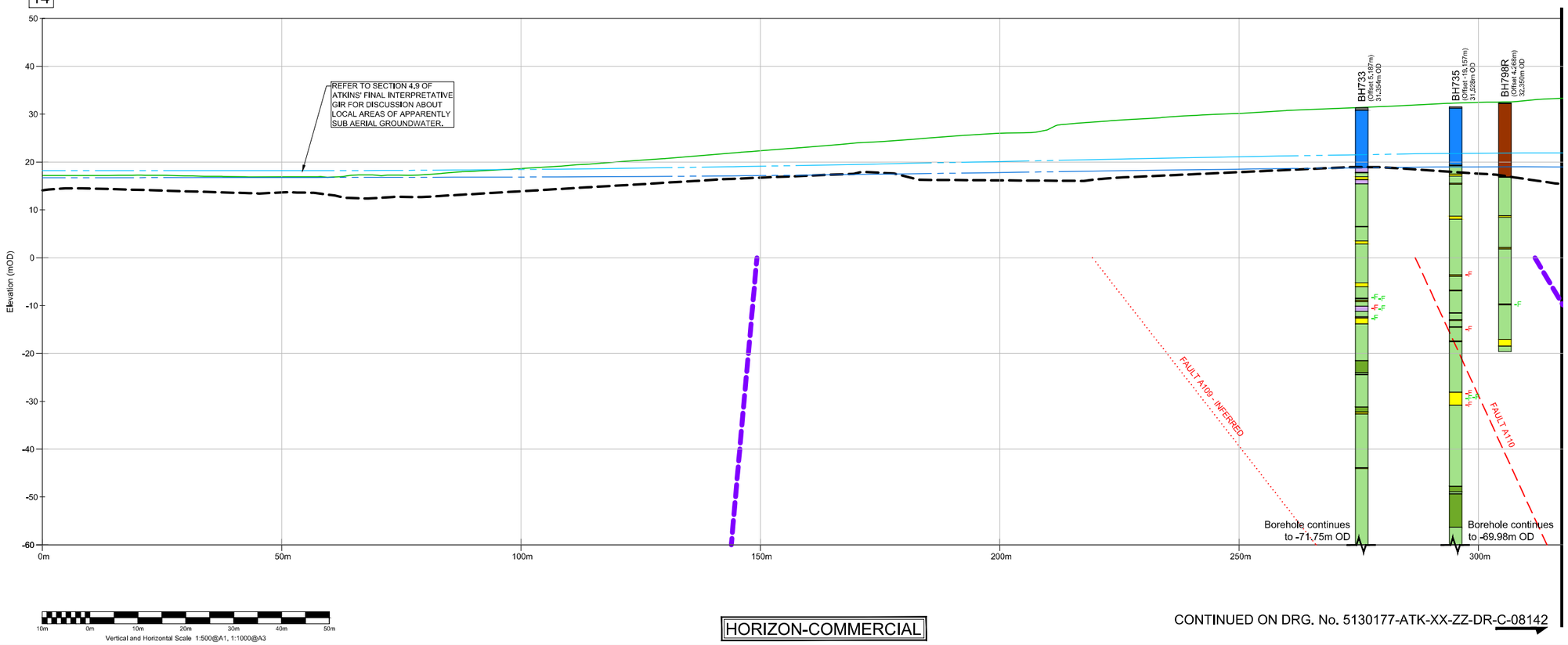
D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation at which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)

14



HORIZON-COMMERCIAL

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08142

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
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- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
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GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS Blnf, B1, C**: COHESIVE GLACIAL DEPOSITS.
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BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_f>600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_f 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL I_f VALUES. HIGHLY WEATHERED; AVERAGE I_f >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I_f <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_f <60mm.

BEDROCK - GWNA GROUP

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Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 14-14'

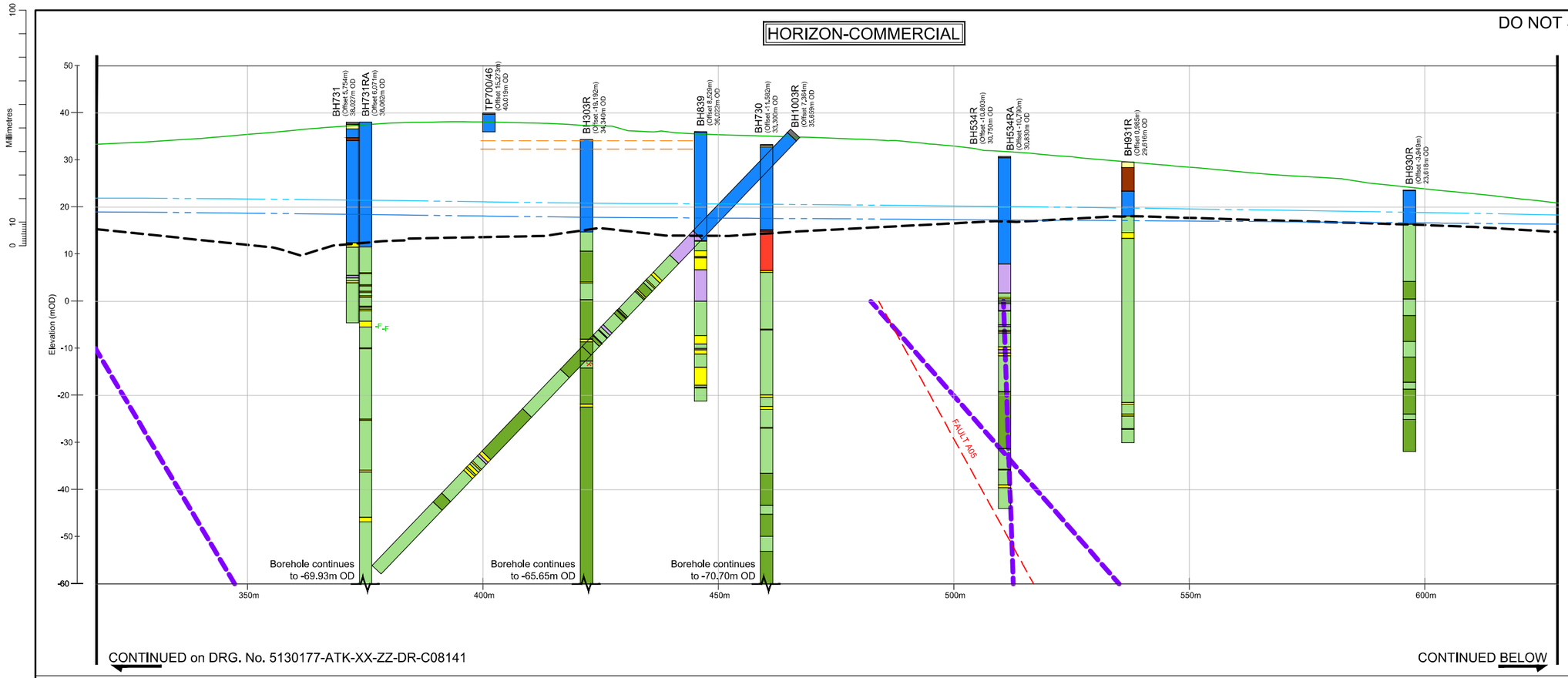
Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
A1	08 MAY 2015	08 MAY 2015	08 MAY 2015	08 MAY 2015

Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08141

Revision: P 6

DO NOT SCALE

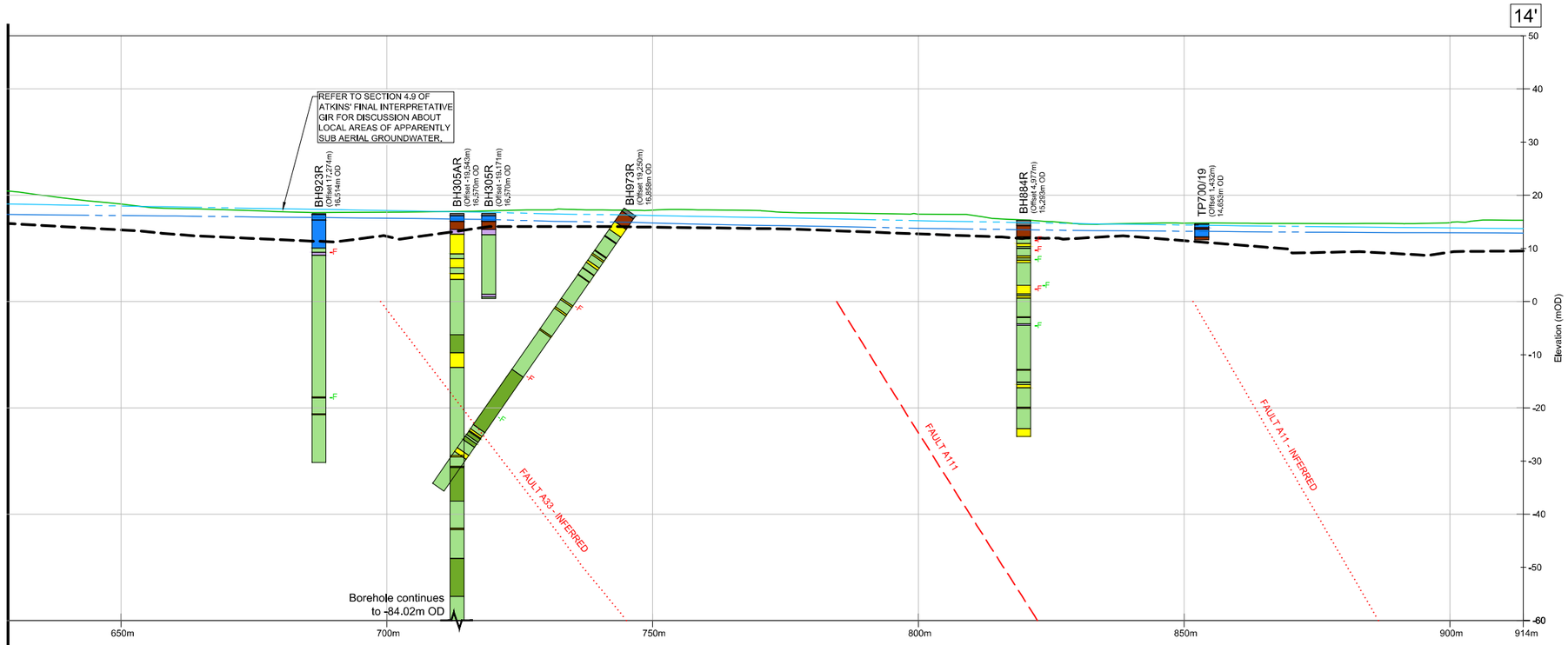
HORIZON-COMMERCIAL



CONTINUED on DRG. No. 5130177-ATK-XX-ZZ-DR-C08141

CONTINUED BELOW

14'



CONTINUED ABOVE

HORIZON-COMMERCIAL

10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
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KEY

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- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

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- **UNITS BInf, B1, C**: COHESIVE GLACIAL DEPOSITS.
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BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 14-14'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
A1	08 MAY 2015	08 MAY 2015	08 MAY 2015	08 MAY 2015

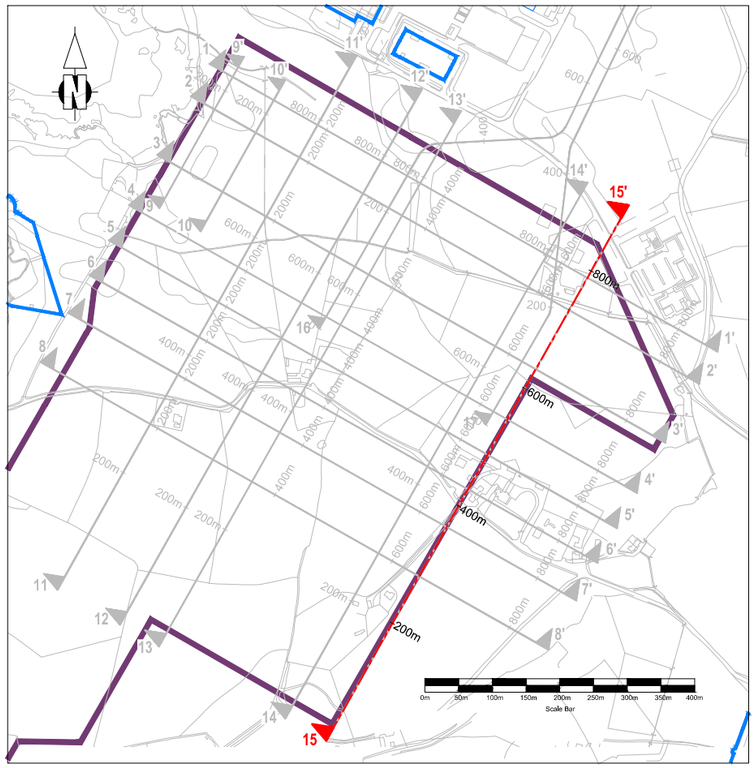
Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08142

Revision: P 6

Millimetres 0 10 100

HORIZON-COMMERCIAL

DO NOT SCALE



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

B. Rockhead is interpreted at the interface between Superficial Deposits and Bedrock (see Atkins Final Interpretative GIR Section 4.6). The rockhead surface on the cross section has been generated from a 3D surface interpreted from geophysical and intrusive ground investigation data. The rockhead surface is shown where it intersects the 2D section line; where boreholes are offset from the section line, the interpolated surface may not pass through the corresponding elevation of rockhead found in the borehole.

C. Faults and intrusions have been extrapolated linearly to 0mOD. In reality, such geological features may be curved, and include splays/branches and may extend above 0mOD.

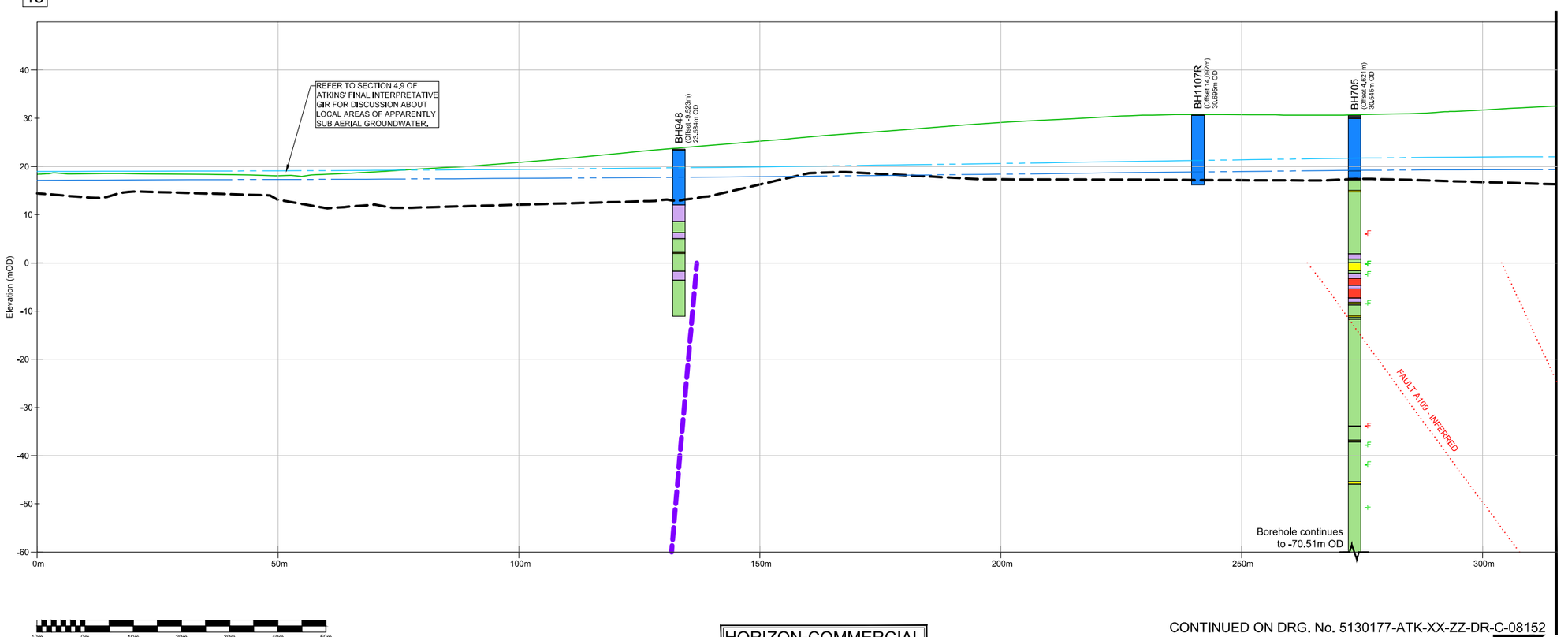
D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation at which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)

15



HORIZON-COMMERCIAL

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08152

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS Blnf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ir >600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ir 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL Ir VALUES. HIGHLY WEATHERED; AVERAGE Ir >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Ir <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ir <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ir >600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ir 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL Ir VALUES. HIGHLY WEATHERED; AVERAGE Ir >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Ir <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Ir <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 15-15'

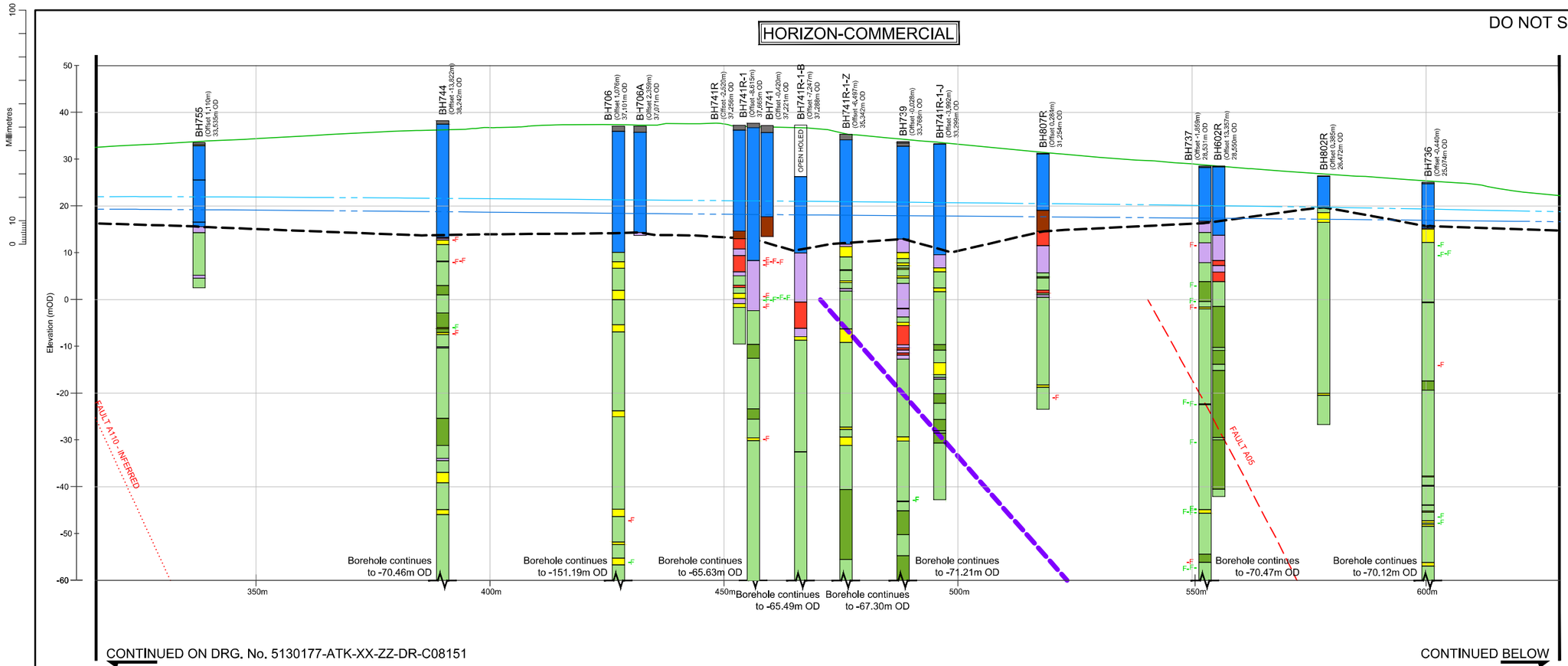
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1:500	CB	ATP	RH	MW
Original Size: A1	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015

Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08151

Revision: P 6

DO NOT SCALE

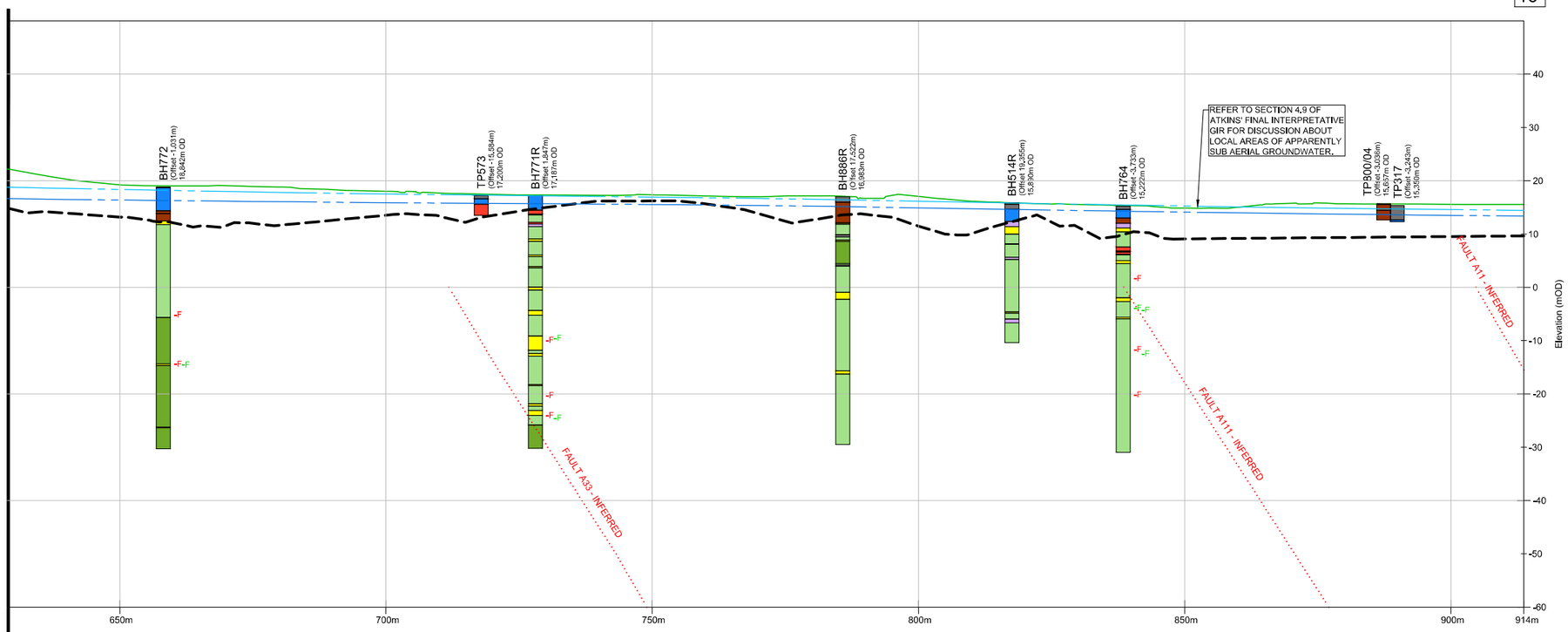
HORIZON-COMMERCIAL



CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C08151

CONTINUED BELOW

15'



CONTINUED ABOVE

HORIZON-COMMERCIAL

10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- TYPICAL MAXIMUM PERCHED GROUNDWATER LEVEL
- TYPICAL MINIMUM PERCHED GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS Blnf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL Is VALUES. HIGHLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 15-15'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size: A1	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015	Date: 08 MAY 2015

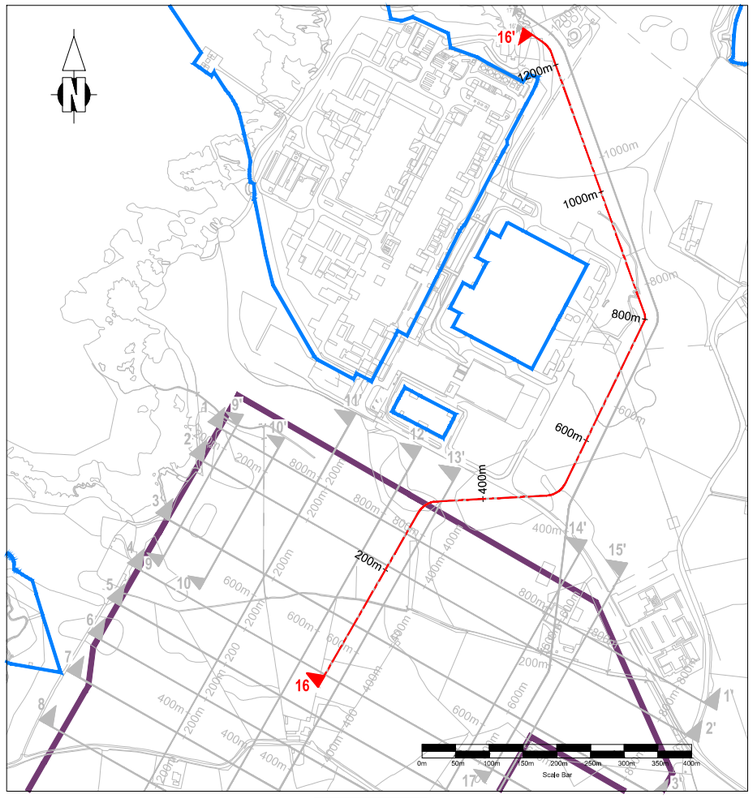
Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08152

Revision: P 6

Millimetres 0 10 100

DO NOT SCALE

HORIZON-COMMERCIAL



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

B. Rockhead is interpreted at the interface between Superficial Deposits and Bedrock (see Atkins Final Interpretative GIR Section 4.6). The rockhead surface on the cross section has been generated from a 3D surface interpreted from geophysical and intrusive ground investigation data. The rockhead surface is shown where it intersects the 2D section line; where boreholes are offset from the section line, the interpolated surface may not pass through the corresponding elevation of rockhead found in the borehole.

C. Faults and intrusions have been extrapolated linearly to 0mOD. In reality, such geological features may be curved, and include splays/branches and may extend above 0mOD.

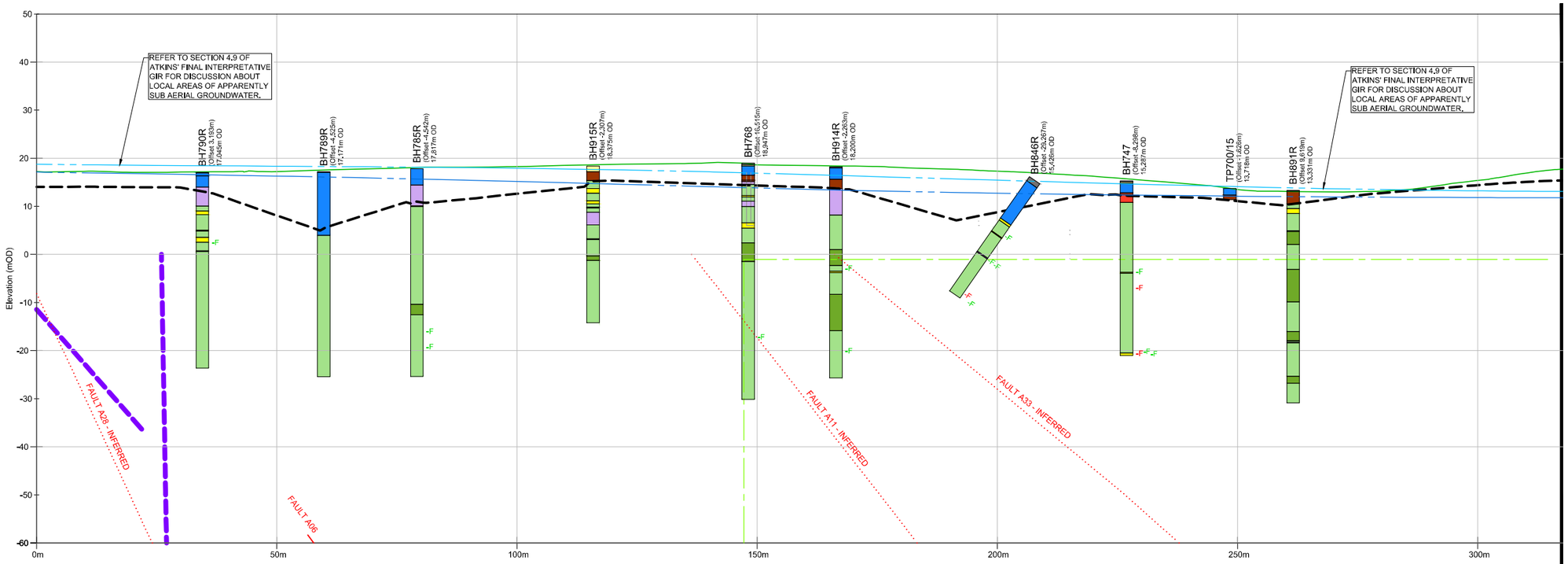
D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation at which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)

16



HORIZON-COMMERCIAL

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08162

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS BInf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_s$>600mm.
- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_s$ 60-600mm.
- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL I$_s$ VALUES. HIGHLY WEATHERED; AVERAGE I$_s$ >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I$_s$ <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_s$ <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_s$>600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_s$ 60-600mm.
- **ROCK CLASS G3**: MODERATELY WEATHERED; ALL I$_s$ VALUES. HIGHLY WEATHERED; AVERAGE I$_s$ >600mm.
- **ROCK CLASS G4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I$_s$ <600mm.
- **ROCK CLASS H**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I$_s$ <60mm.

Rev.	Date	Description	By	Chk'd	App'd
P7	26 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P6	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P5	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P4	21 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P3	03 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 3.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 16-16'

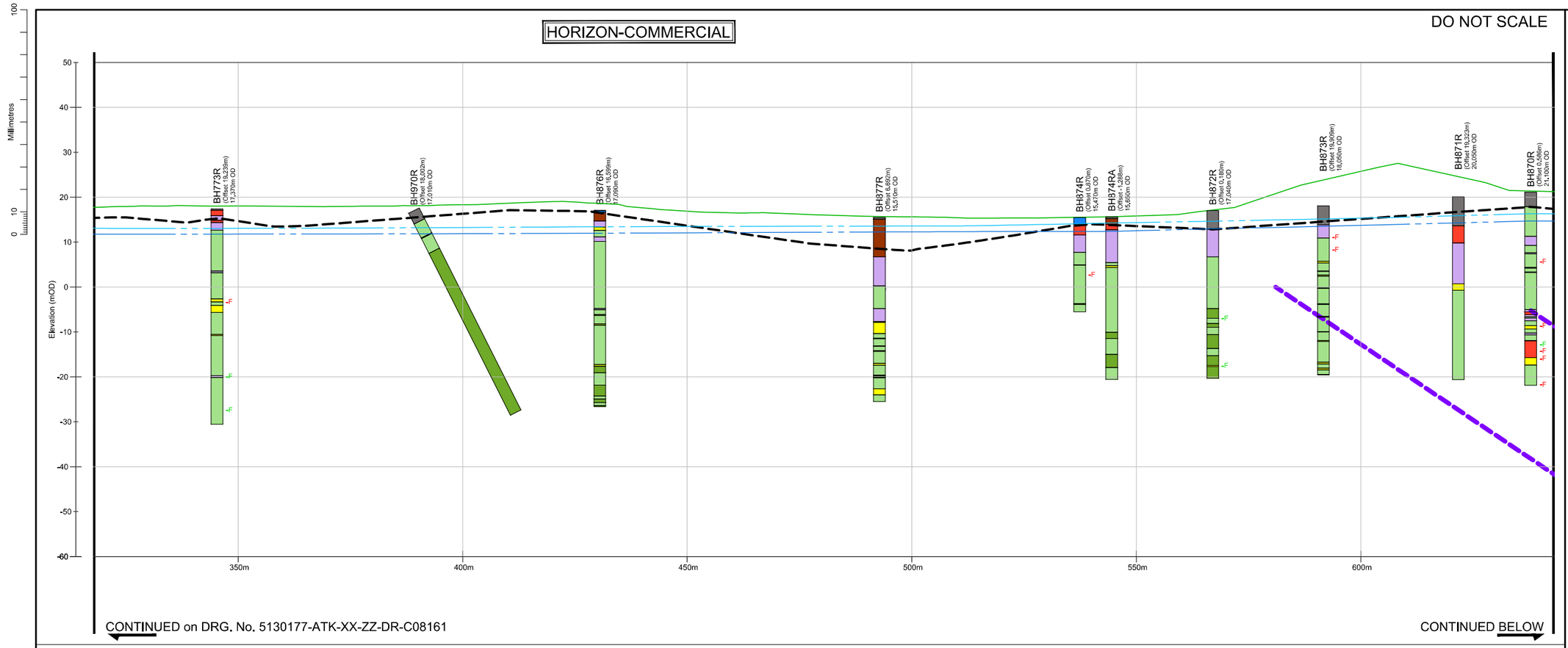
Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
A1	08 MAY 2015	08 MAY 2015	08 MAY 2015	08 MAY 2015

Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08161

Revision: P 7

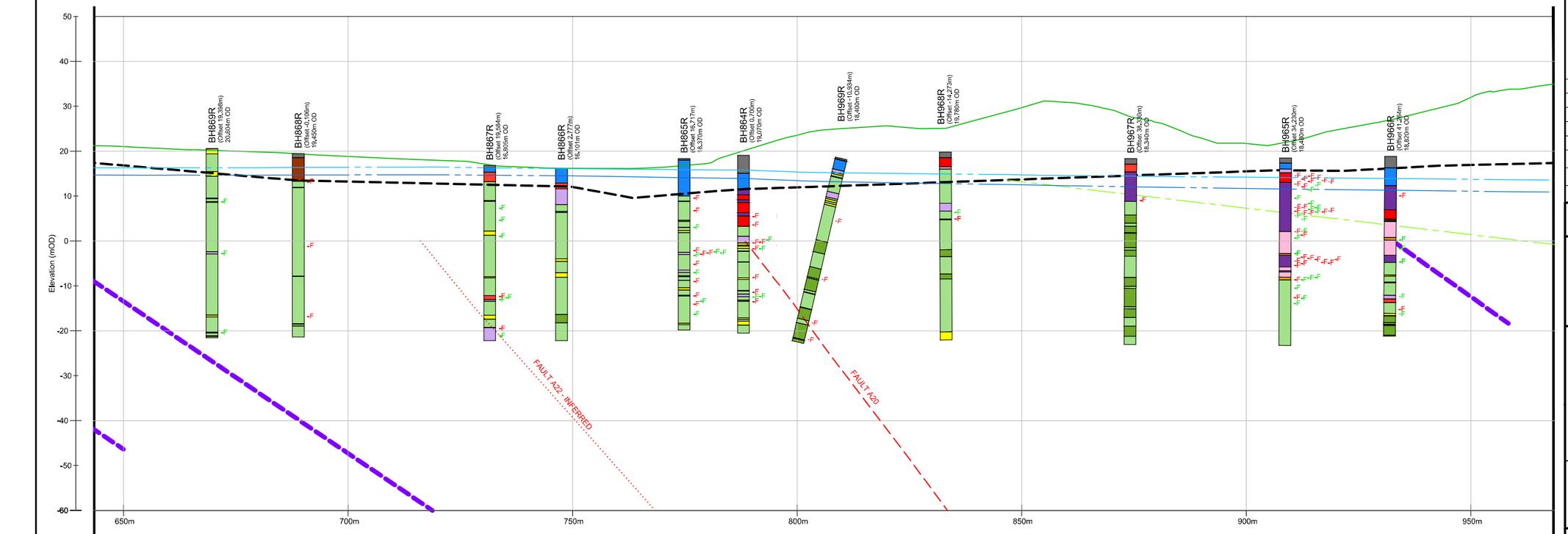
HORIZON-COMMERCIAL

DO NOT SCALE



CONTINUED on DRG. No. 5130177-ATK-XX-ZZ-DR-C08161

CONTINUED BELOW



CONTINUED ABOVE

10m 0m 10m 20m 30m 40m 50m

Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

HORIZON-COMMERCIAL

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08163

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS BInf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

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- **ROCK CLASS X2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
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- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE Is <600mm.
- **ROCK CLASS Y**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is <60mm.

BEDROCK - GWNA GROUP

- **ROCK CLASS G1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is >600mm.
- **ROCK CLASS G2**: FRESH TO SLIGHTLY WEATHERED; AVERAGE Is 60-600mm.
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Rev.	Date	Description	By	Chk'd	App'd
P7	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P6	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P5	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P4	21 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P3	03 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 3.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 16-16'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
A1	08 MAY 2015	08 MAY 2015	08 MAY 2015	08 MAY 2015

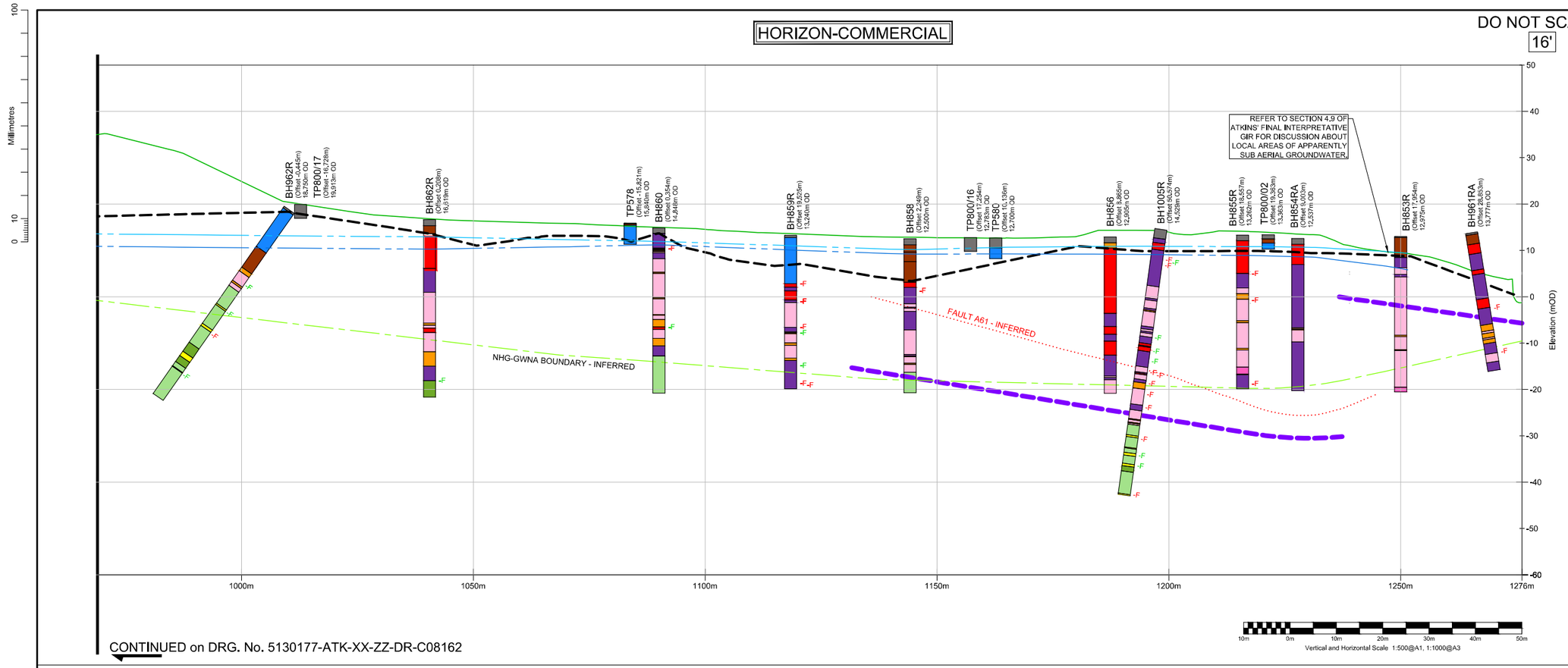
Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08162

Revision: P 7

HORIZON-COMMERCIAL

DO NOT SCALE

16'



10m 0m 10m 20m 30m 40m 50m

Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

CONTINUED on DRG. No. 5130177-ATK-XX-ZZ-DR-C08162

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
- -F FAULT IDENTIFIED DURING LOGGING BY SSL, NOT VERIFIED BY ATKINS

GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
- **UNITS Blnf, B1, C**: COHESIVE GLACIAL DEPOSITS.
- **UNITS A, B, D**: GRANULAR DEPOSITS.

BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_f >600mm.
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- **ROCK CLASS X3**: MODERATELY WEATHERED; ALL I_f VALUES. HIGHLY WEATHERED; AVERAGE I_f >600mm.
- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I_f <600mm.
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BEDROCK - GWNA GROUP

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Rev.	Date	Description	By	Chk'd	App'd
P7	26 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P6	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P5	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P4	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P3	03 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 3.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

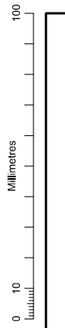
Drawing Title: ENGINEERING GEOLOGICAL SECTION 16-16'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
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Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08163

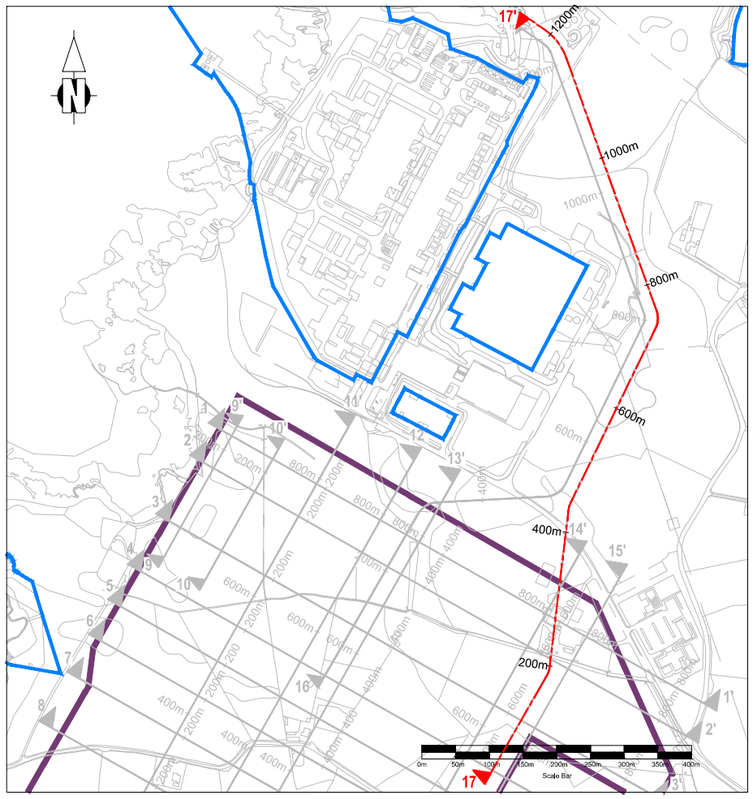
Revision: P 7

HORIZON-COMMERCIAL



HORIZON-COMMERCIAL

DO NOT SCALE



KEY PLAN

NOTE:

A. The alignments and locations of sections are shown on drawing 5130177-ATK-XX-ZZ-DR-C-0004A and 5130177-ATK-XX-ZZ-DR-C-0004B. This section shows interpreted exploratory holes, which are located within 20m either side of the section line.

B. Rockhead is interpreted at the interface between Superficial Deposits and Bedrock (see Atkins Final Interpretative GIR Section 4.6). The rockhead surface on the cross section has been generated from a 3D surface interpreted from geophysical and intrusive ground investigation data. The rockhead surface is shown where it intersects the 2D section line; where boreholes are offset from the section line, the interpolated surface may not pass through the corresponding elevation of rockhead found in the borehole.

C. Faults and intrusions have been extrapolated linearly to 0mOD. In reality, such geological features may be curved, and include splays/branches and may extend above 0mOD.

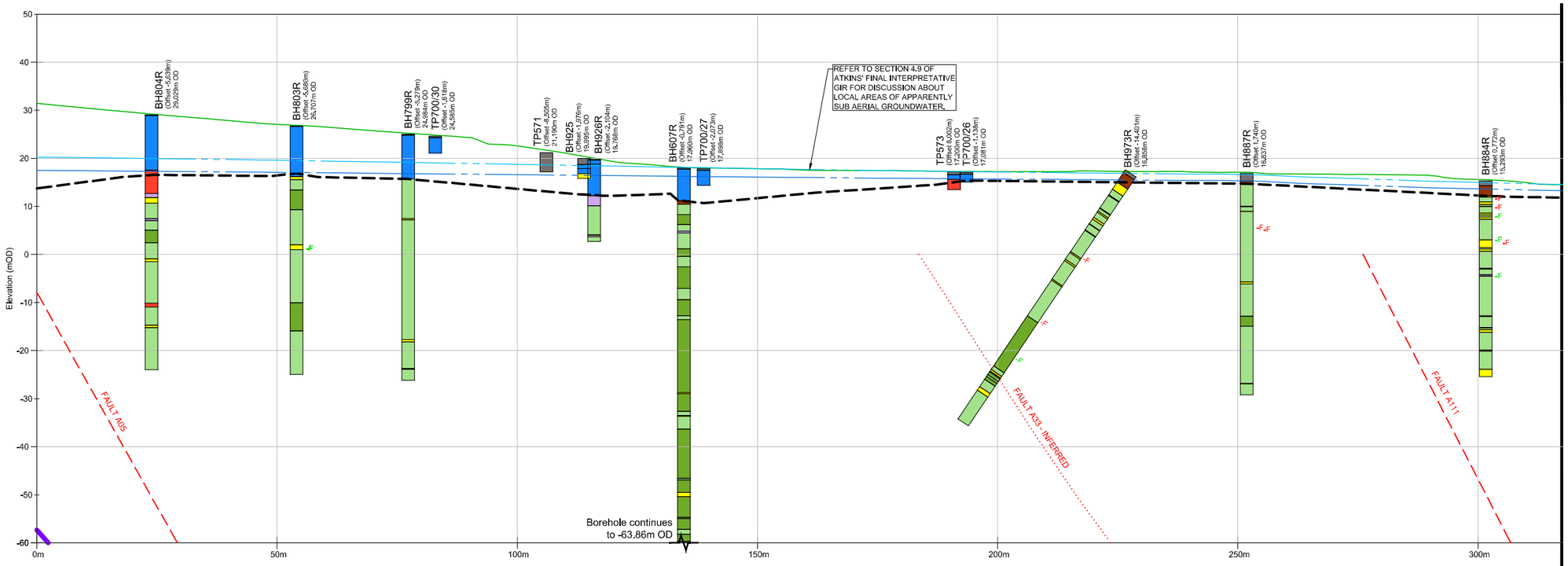
D. The alignment of intrusions has been taken from the Halcrow drawing TQHOWA/409 and their model produced at IOnGI stage (WYB0002, Feb 2012). Multiple intrusion intersections have been observed at DOnGI stage; the intrusion model has not been updated at Final DOnGI GIR stage.

E. A-series faults were identified by Arup & BGS, these were agreed upon in a collaborative meeting with Atkins held on 23rd April 2015.

F. Typical minimum and maximum groundwater levels have been shown, these are based on records from September 2016 (minimum) and December 2015 (maximum). Groundwater contours for typical minimum conditions are provided on drawings 5130177-ATK-0011A/0011B. Groundwater contours for typical maximum conditions are provided on 5130177-ATK-0012A/0012B.

G. The section shows fault surfaces where they intersect the vertical plane of the section. Where boreholes are offset from the section, the fault surface does not pass through the corresponding elevation at which they truly appear in the borehole. Moderate to poor quality rock commonly occurs in the core adjacent to fault intersections (i.e. Rock Classes X3, X4, and Y)

17



HORIZON-COMMERCIAL

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08172

NOTES

1. Topographic surface created using point data from Wylfa B Power Station. Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
2. Engineering geological sections based on interpretation provided in Atkins 3D Ground Model and factual data provided in AGS format (AGS version 35, Structural Soils Ltd Factual Report, February 2015).
3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- EXISTING GROUND SURFACE (SEE NOTE 1)
- INTERPRETED ROCKHEAD LEVEL
- FAULTS
- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
- -F FAULT VERIFIED BY ATKINS / ARUP / BGS
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GROUND MODEL UNITS

MADE GROUND AND SUPERFICIAL DEPOSITS

- MADE GROUND / POSSIBLE MADE GROUND / TOPSOIL.
- **UNITS E, F1, F2, F3, G**: COHESIVE POST GLACIAL DEPOSITS.
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BEDROCK - NEW HARBOUR GROUP

- **ROCK CLASS X1**: FRESH TO SLIGHTLY WEATHERED; AVERAGE I_f >600mm.
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- **ROCK CLASS X4**: HIGHLY TO COMPLETELY WEATHERED; AVERAGE I_f <600mm.
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P7	26 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P6	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P5	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P4	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P3	03 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 3.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	ATP	RH	MW
P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 17-17'

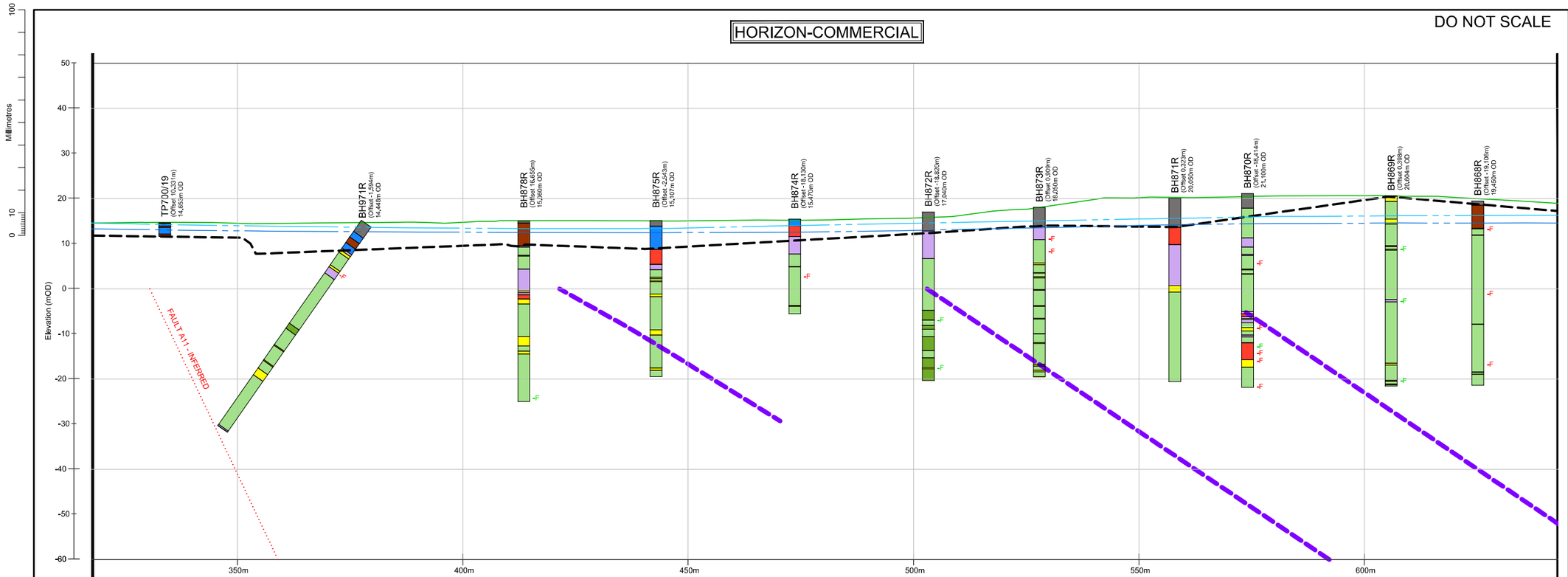
Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
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Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08171

Revision: P 7

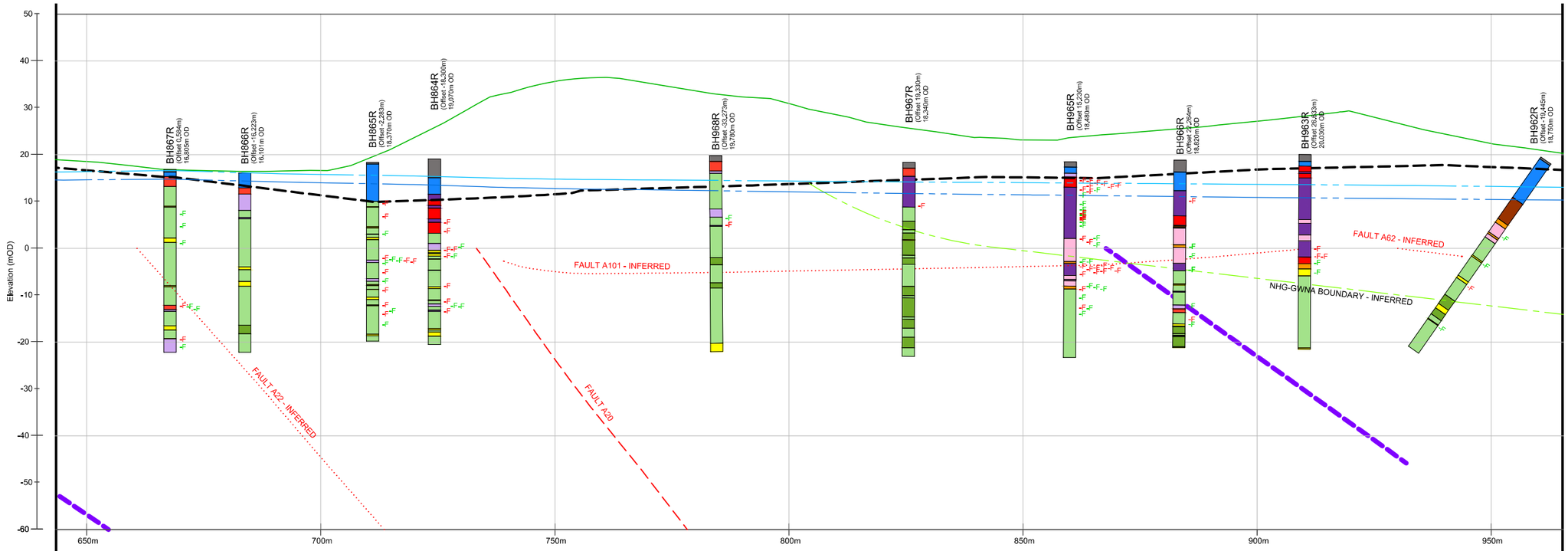
HORIZON-COMMERCIAL

DO NOT SCALE



CONTINUED on DRG. No. 5130177-ATK-XX-ZZ-DR-C08171

CONTINUED BELOW



CONTINUED ABOVE

10m 0m 10m 20m 30m 40m 50m
Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

HORIZON-COMMERCIAL

CONTINUED ON DRG. No. 5130177-ATK-XX-ZZ-DR-C-08173

NOTES

1. Topographic surface created using point data from Wylfa B Power Station, Site Topographic Survey (Williamson Technical Services, 2010) and survey data obtained at historical and DOnGI borehole locations.
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3. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

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- FAULTS - INFERRED
- INTRUSIONS
- TYPICAL MAXIMUM GROUNDWATER LEVEL
- TYPICAL MINIMUM GROUNDWATER LEVEL
- INFERRED GWNA GROUP - NEW HARBOUR GROUP GEOLOGICAL BOUNDARY
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GROUND MODEL UNITS

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P7	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
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P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 17-17'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
A1	08 MAY 2015	08 MAY 2015	08 MAY 2015	08 MAY 2015

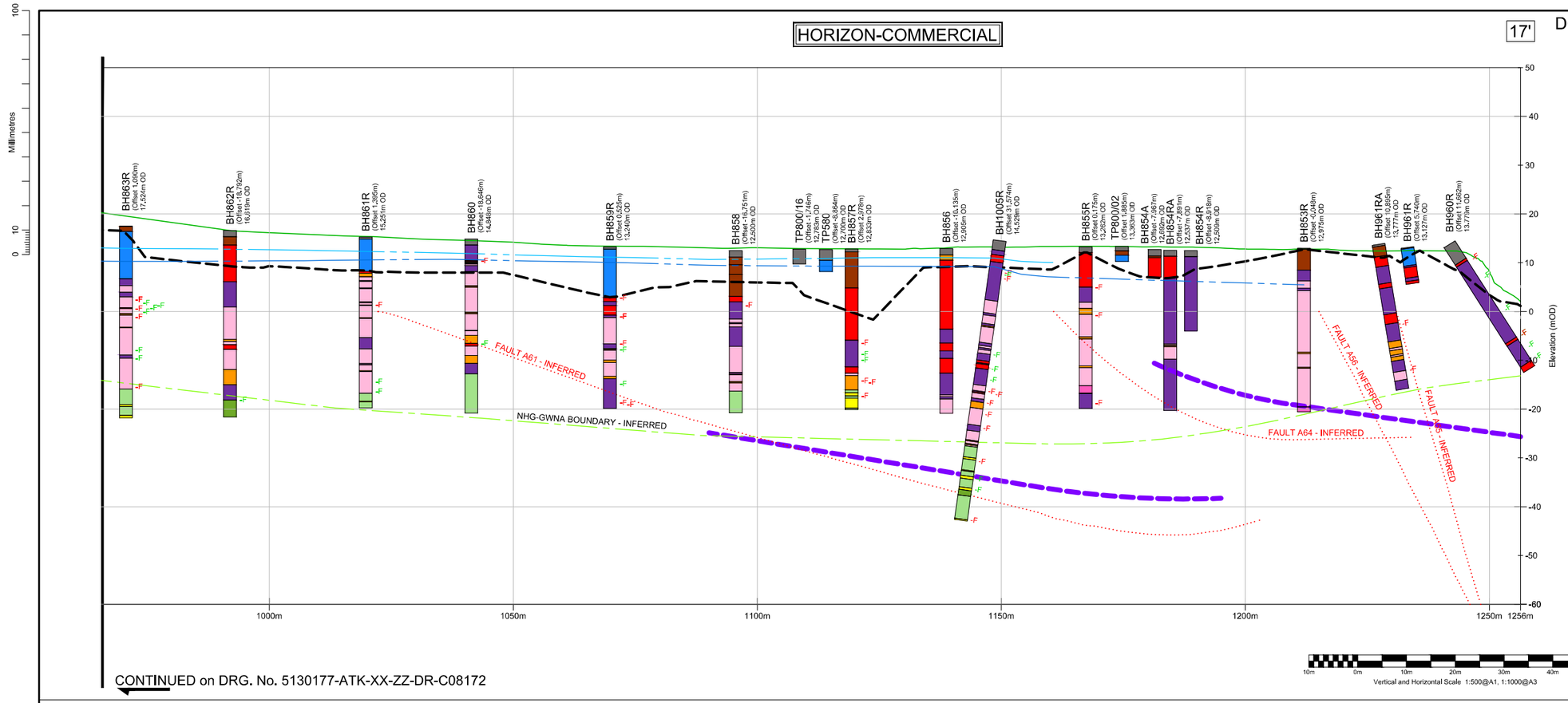
Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08172

Revision: P 7

HORIZON-COMMERCIAL

17'

DO NOT SCALE



CONTINUED on DRG. No. 5130177-ATK-XX-ZZ-DR-C08172

10m 0m 10m 20m 30m 40m 50m

Vertical and Horizontal Scale 1:500@A1, 1:1000@A3

NOTES

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P3	03 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 3.0	DH	RH	MW
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P1	08 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	ATP	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: ENGINEERING GEOLOGICAL SECTION 17-17'

Scale	Designed	Drawn	Checked	Authorised
1:500	CB	ATP	RH	MW
Original Size	Date	Date	Date	Date
A1	08 MAY 2015	08 MAY 2015	08 MAY 2015	08 MAY 2015

Drawing Number: 5130177-ATK-XX-ZZ-DR-C-08173

Revision: P 7

HORIZON-COMMERCIAL

DO NOT SCALE

HORIZON-COMMERCIAL

WYLFA A

PORTH-Y-PISTYLL

Wylfa Power Station

Millimetres 0 10 100

NOTES

1. OS tiles provided by Horizon Nuclear Power Wylfa Ltd. Reproduced from Ordnance Survey map data by permission of Ordnance Survey, © Crown Copyright OS License 100051118.
2. Typical groundwater elevation contours are based on PSI, IOnGI and DOnGI monitoring data. Recorded data spans six years from 2010 to 2016. Typical minimum values are taken from September 2016 and typical maximum values from December 2015. Refer to section 4.9 of Atkins' Final Interpretative GIR for further explanation.
3. A summary of monitoring installations used in the groundwater contour analysis is provided in Atkins' Final Interpretative GIR 5130177/301/011.
4. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- TYPICAL MINIMUM GROUND WATER 1m CONTOUR (SEE NOTE 2)
- TYPICAL MINIMUM GROUND WATER 0.5m CONTOUR (SEE NOTE 2)
- BH951R — GROUNDWATER MONITORING LOCATION
- BH1009 — GROUNDWATER MONITORING LOCATION - PERCHED GROUNDWATER

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
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P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
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P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	DH	RH	MW
P1	8 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	DH	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: TYPICAL MINIMUM GROUNDWATER ELEVATION CONTOURS

Scale	Designed	Drawn	Checked	Authorised
1:2500	RF	DH	RH	MW
Original Size	Date	Date	Date	Date
A1	8 MAY 15	8 MAY 15	8 MAY 15	8 MAY 15

Drawing Number: 5130177-ATK-XX-ZZ-DR-C-0011A

Revision: P 6

Scale 1:2500 @ A1
Scale 1:5000 @ A3

DO NOT SCALE

HORIZON-COMMERCIAL

HORIZON-COMMERCIAL

WYLFA A

Millimetres 100 0 10

234800E 234900E 235000E 235100E 235200E 235300E 235400E 235500E 235600E 235700E 235800E 235900E 236000E 236100E 236200E 236300E

394600N 394500N 394400N 394300N 394200N 394100N 394000N 393900N 393800N 393700N 393600N 393500N 393400N 393300N

Mynydd y Wylfa · Porth Wnal · Trwyn y Galen-ddu · Porth y Galen-ddu · Porth y Gwarheg · Porth yr Ogof · Cemaes Bay · Wylfa Head · Porth y Wylfa · Wylfa Power Station · Sewage Works

BH853R · BH854RA · BH856 · BH857R · BH858 · BH860 · BH862R · BH863R · BH522SR - shallow · BH522DR - deep · BH524 · BH524R · BH526 · BH526R - deep · BH526R - shallow · BH311 · BH525R · BH525 · BH310R - deep · BH310 · BH310R - shallow · BH309CR · BH309R - open hole · BH309D · BH880R · BH745R · BH874R · BH870R · BH871R · BH516R · BH880R · BH875R · BH878R · BH305R · BH523R · BH520 · BH521R · BH301R · BH530 · BH530R · BH778R · BH509 · BH516A · BH516R · BH507R

10.00 · 11.00 · 12.00 · 13.00 · 14.00 · 15.00

50m 0m 50m 100m 150m

Scale 1:2500 @ A1
Scale 1:5000 @ A3

NOTES

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3. A summary of monitoring installations used in the groundwater contour analysis is provided in Atkins' Final Interpretative GIR 5130177/301/011.
4. This drawing should be read in conjunction with Atkins' Final Interpretative GIR 5130177/301/011.

KEY

- WYLFA NEWYDD DEVELOPMENT AREA BOUNDARY (MAY 2017)
- NUCLEAR LICENSED SITE BOUNDARY
- TYPICAL MINIMUM GROUND WATER 1m CONTOUR (SEE NOTE 2)
- TYPICAL MINIMUM GROUND WATER 0.5m CONTOUR (SEE NOTE 2)
- BH951R — GROUNDWATER MONITORING LOCATION
- BH1009 — GROUNDWATER MONITORING LOCATION - PERCHED GROUNDWATER

Rev.	Date	Description	By	Chk'd	App'd
P6	28 JULY 2017	FOR FINAL INTERPRETATIVE GI REPORT	DH	RH	MW
P5	29 MAY 2017	FOR FINAL INTERPRETATIVE GI REPORT	ATP	RH	MW
P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	DH	RH	MW
P1	8 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	DH	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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www.atkinsglobal.com

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: TYPICAL MINIMUM GROUNDWATER ELEVATION CONTOURS

Scale	Designed	Drawn	Checked	Authorised
1:2500	RF	DH	RH	MW
Original Size: A1	Date: 8 MAY 15	Date: 8 MAY 15	Date: 8 MAY 15	Date: 8 MAY 15

Drawing Number: 5130177-ATK-XX-ZZ-DR-C-0011B

Revision: P 6

DO NOT SCALE

HORIZON-COMMERCIAL

WYLFA A

PORTH-Y-PISTYLL

Millimetres 100 0 10

234300E 234400E 234500E 234600E 234700E 234800E 234900E 235000E 235100E 235200E 235300E 235400E 235500E 235600E 235700E 235800E

393700N 393600N 393500N 393400N 393300N 393200N 393100N 393000N 392900N 392800N 392700N 392600N 392500N 392400N

BH950R BH725R BH618R BH652R BH769R BH601R BH520 BH521R BH509 BH530 BH530R BH516A BH515A BH712A BH788R BH787R BH536R BH713R BH775R BH774R BH777R BH533 BH726 BH729 - deep BH729 - shallow BH534RA BH534 BH719A BH717 BH950R BH777R BH303R BH303 BH951R BH1009 BH1010R BH1011R BH1012 BH1025R BH1026R BH1028R BH880R BH875R BH878R BH306R BH305R BH305AR BH887R BH512R BH512 BH528R BH526 BH802R BH801R BH308R BH304R BH873 BH947R BH758R BH524 BH524R BH864R BH886R BH887R BH870R BH871R BH874RA BH525R BH925 BH300R - open hole BH300CP BH300R BH302R BH308R BH304R BH1304R BSMBH2 BSMBH6

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P4	29 JAN 2016	FOR FINAL INTERPRETATIVE GIR ISSUE 5.0	DH	RH	MW
P3	24 JULY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 4.0	DH	RH	MW
P2	29 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 2.0	DH	RH	MW
P1	8 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	DH	RH	MW

Drawing Status: FOR ISSUE

Suitability: S2

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Client: HORIZON NUCLEAR POWER WYLFA LTD

Project Title: WYLFA NEWYDD DETAILED ONSHORE GROUND INVESTIGATION

Drawing Title: TYPICAL MAXIMUM GROUNDWATER ELEVATION CONTOURS

Scale	Designed	Drawn	Checked	Authorised
1:2500	RF	DH	RH	MW
Original Size	Date	Date	Date	Date
A1	8 MAY 15	8 MAY 15	8 MAY 15	8 MAY 15

Scale 1:2500 @ A1
Scale 1:5000 @ A3

Drawing Number: 5130177-ATK-XX-ZZ-DR-C-0012A

Revision: P 6

DO NOT SCALE

HORIZON-COMMERCIAL

WYLFA A

HORIZON-COMMERCIAL

Millimetres 100 0 10

234800E 234900E 235000E 235100E 235200E 235300E 235400E 235500E 235600E 235700E 235800E 235900E 236000E 236100E 236200E 236300E

394600N 394500N 394400N 394300N 394200N 394100N 394000N 393900N 393800N 393700N 393600N 393500N 393400N 393300N

Mynydd y Wylfa

Porth Wnal

Cemaes Bay

Porth yr Ogof

Porth y Wylfa

Porth y Gwaetheg

Trwyn y Galen-ddu

Porth y Galen-ddu

Wylfa Head

Wylfa Power Station

Sewage Works

Boat House

Slipway (disused)

Coastguard Lookout

Coastal Slope

Mean Low Water

Mean High Water

MHWS

MHWN

MLW

Rock

Scattered Rock

Boulders

Shingle

Sand

Cliff

Tanks

Pipework

Fence

Wall

Building

Road

Track

Path (dry)

Contours

Spot Height

Well

Drain

Culvert

Overhead Power Line

Pylon

Tidal Limit

Lime Kiln (disused)

Sheep dip

Sandy Beach

Sand and Shingle

Boulders and Shingle

Rock Outcrop

Cove

Slope

Trend

Shingle Ridge

Coastal Slope

Mean High Water

Mean Low Water

Coastguard Lookout

Wylfa Power Station

Sewage Works

Cemaes Bay

Porth yr Ogof

Porth y Wylfa

Porth y Gwaetheg

Trwyn y Galen-ddu

Porth y Galen-ddu

Wylfa Head

Mynydd y Wylfa

BH853R
BH854RA
BH856
BH857R
BH858
BH860
BH862R
BH863R
BH522R - shallow
BH522R - deep
BH524
BH524R
BH864R
BH866R
BH867R
BH870R
BH871R
BH874RA
BH875R
BH878R
BH305R
BH880R
BH745R
BH850R
BH518R
BH519R
BH769R
BH520
BH521R
BH530
BH530R
BH516A
BH515R
BH509
BH867R
BH307R
BH311
BH526
BH526R - deep
BH526R - shallow
BH525R
BH525
BH308R - open hole
BH308R
BH310R - deep
BH310
BH310R - shallow

NOTES

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- BH1009 — GROUNDWATER MONITORING LOCATION - PERCHED GROUNDWATER

50m 0m 50m 100m 150m

Scale 1:2500 @ A1
Scale 1:5000 @ A3

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P1	8 MAY 2015	FOR FINAL INTERPRETATIVE GIR ISSUE 1.0	DH	RH	MW

Drawing Status: FOR ISSUE

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Drawing Title: TYPICAL MAXIMUM GROUNDWATER ELEVATION CONTOURS

Scale	Designed	Drawn	Checked	Authorised
1:2500	RF	DH	RH	MW
Original Size: A1	Date: 8 MAY 15	Date: 8 MAY 15	Date: 8 MAY 15	Date: 8 MAY 15

Drawing Number: 5130177-ATK-XX-ZZ-DR-C-0012B

Revision: P 6

Appendix I Permeability Test Results

Investigation	Name	Test Type	Method of Test	Test Interval Top (mbgl)	Test Interval Bottom (mbgl)	Result (m/s)	Result (m/d)
PSI	BH 301	Packer Test	BS5930:2010	45	50	2.38E-08	0.0021
PSI	BH 301	Packer Test	BS5930:2010	40	45	2.50E-08	0.0022
PSI	BH 301	Packer Test	BS5930:2010	35	40	1.22E-08	0.0011
PSI	BH 301	Packer Test	BS5930:2010	30	35	3.08E-05	2.6611
PSI	BH 301	Packer Test	BS5930:2010	25	30	3.38E-08	0.0029
PSI	BH 301	Packer Test	BS5930:2010	20	25	1.74E-06	0.1503
PSI	BH 301	Packer Test	BS5930:2010	15	20	3.49E-06	0.3015
PSI	BH 301	Packer Test	BS5930:2010	10	15	7.67E-07	0.0663
PSI	BH 301	Packer Test	BS5930:2010	5	10	2.28E-06	0.1970
PSI	BH 302	Packer Test	BS5930:2010	44	49		
PSI	BH 302	Packer Test	BS5930:2010	39	44		
PSI	BH 302	Packer Test	BS5930:2010	34	39		
PSI	BH 302	Packer Test	BS5930:2010	29	34	2.44E-07	0.0211
PSI	BH 302	Packer Test	BS5930:2010	24	29	1.95E-06	0.1685
PSI	BH 302	Packer Test	BS5930:2010	19	24	4.42E-07	0.0382
PSI	BH 302	Packer Test	BS5930:2010	14	19	NA	NA
PSI	BH 302	Packer Test	BS5930:2010	9	14	NA	NA
PSI	BH 303	Packer Test	BS5930:2010	46	51		
PSI	BH 303	Packer Test	BS5930:2010	41	46		
PSI	BH 303	Packer Test	BS5930:2010	36	41	NA	
PSI	BH 303	Packer Test	BS5930:2010	31	36	4.35E-06	0.3758
PSI	BH 303	Packer Test	BS5930:2010	26	31	8.39E-07	0.0725
PSI	BH 303	Packer Test	BS5930:2010	21	26	NA	
PSI	BH 304	Packer Test	BS5930:2010	44	49	6.12E-08	0.0053
PSI	BH 304	Packer Test	BS5930:2010	39	44	8.79E-08	0.0076
PSI	BH 304	Packer Test	BS5930:2010	34	39	7.87E-09	0.0007
PSI	BH 304	Packer Test	BS5930:2010	29	34	4.07E-08	0.0035
PSI	BH 304	Packer Test	BS5930:2010	24	29	6.60E-07	0.0570
PSI	BH 304	Packer Test	BS5930:2010	19	24	4.48E-06	0.3871
PSI	BH 304	Packer Test	BS5930:2010	14	19	3.83E-06	0.3309
PSI	BH 304	Packer Test	BS5930:2010	9	14	9.06E-06	0.7828
PSI	BH 304	Packer Test	BS5930:2010	5	9	2.70E-05	2.3328
PSI	BH 305	Packer Test	BS5930:2010	45.5	50.5	1.82E-08	0.0016
PSI	BH 305	Packer Test	BS5930:2010	40.5	45.5	3.22E-08	0.0028
PSI	BH 305	Packer Test	BS5930:2010	35.5	40.5	7.45E-08	0.0064
PSI	BH 305	Packer Test	BS5930:2010	30.5	35.5	1.61E-07	0.0139
PSI	BH 305	Packer Test	BS5930:2010	25.5	30.5	1.66E-07	0.0143
PSI	BH 305	Packer Test	BS5930:2010	20.5	25.5	2.23E-06	0.1927
PSI	BH 305	Packer Test	BS5930:2010	15.5	20.5	3.37E-06	0.2912
PSI	BH 305	Packer Test	BS5930:2010	10.5	15.5	6.90E-07	0.0596
PSI	BH 305	Packer Test	BS5930:2010	5.5	10.5	2.09E-06	0.1806
PSI	BH 306	Packer Test	BS5930:2010	45.5	50.5	1.58E-07	0.0137
PSI	BH 306	Packer Test	BS5930:2010	40.5	45.5	3.22E-08	0.0028
PSI	BH 306	Packer Test	BS5930:2010	35.5	40.5	1.70E-07	0.0147
PSI	BH 306	Packer Test	BS5930:2010	30.5	35.5	8.70E-10	0.0001
PSI	BH 306	Packer Test	BS5930:2010	25.5	30.5	NA	
PSI	BH 306	Packer Test	BS5930:2010	20.5	25.5	1.40E-06	0.1210
PSI	BH 306	Packer Test	BS5930:2010	15.5	20.5	1.86E-06	0.1607
PSI	BH 306	Packer Test	BS5930:2010	10.5	15.5	8.00E-06	0.6912
PSI	BH 306	Packer Test	BS5930:2010	5.5	10.5	1.60E-05	1.3824
PSI	BH 307	Packer Test	BS5930:2010	50	55		
PSI	BH 307	Packer Test	BS5930:2010	45	50		
PSI	BH 307	Packer Test	BS5930:2010	40	45		
PSI	BH 307	Packer Test	BS5930:2010	35	40	2.10E-08	0.0018
PSI	BH 307	Packer Test	BS5930:2010	30	35	8.32E-09	0.0007
PSI	BH 307	Packer Test	BS5930:2010	25	30	1.16E-06	0.1002
PSI	BH 307	Packer Test	BS5930:2010	20	25	6.08E-07	0.0525
PSI	BH 308	Packer Test	BS5930:2010	43	48		
PSI	BH 308	Packer Test	BS5930:2010	38	43		
PSI	BH 308	Packer Test	BS5930:2010	33	38	6.53E-07	0.0564
PSI	BH 308	Packer Test	BS5930:2010	28	33	7.20E-06	0.6221
PSI	BH 308	Packer Test	BS5930:2010	23	28	7.38E-06	0.6376
PSI	BH 308	Packer Test	BS5930:2010	18	23	2.44E-06	0.2108
PSI	BH 308	Packer Test	BS5930:2010	13	18	2.23E-05	1.9267
PSI	BH 308	Packer Test	BS5930:2010	8	13	2.01E-05	1.7366
PSI	BH 309	Packer Test	BS5930:2010	33	38	1.95E-07	0.0168
PSI	BH 309	Packer Test	BS5930:2010	28	33	1.33E-06	0.1149
PSI	BH 309	Packer Test	BS5930:2010	23	28	4.33E-07	0.0374
PSI	BH 309	Packer Test	BS5930:2010	18	23	1.30E-06	0.1123
PSI	BH 309	Packer Test	BS5930:2010	13	18	1.14E-06	0.0985
PSI	BH 309	Packer Test	BS5930:2010	8	13	2.85E-06	0.2462
PSI	BH 310	Packer Test	BS5930:2010	30	35	1.21E-06	0.1045
PSI	BH 310	Packer Test	BS5930:2010	25	30	3.76E-06	0.3249
PSI	BH 310	Packer Test	BS5930:2010	20	25	4.48E-06	0.3871
PSI	BH 310	Packer Test	BS5930:2010	15	20	6.84E-06	0.5910
PSI	BH 310	Packer Test	BS5930:2010	10	15	5.00E-06	0.4320
PSI	BH 310	Packer Test	BS5930:2010	7	10	7.96E-06	0.6877
PSI	BH 301	Packer Test	Jacob-Lohman	45	50	1.24E-09	0.0001
PSI	BH 301	Packer Test	Jacob-Lohman	40	45	1.98E-08	0.0017
PSI	BH 301	Packer Test	Jacob-Lohman	35	40	2.04E-10	0.0000
PSI	BH 301	Packer Test	Jacob-Lohman	30	35	9.09E-06	0.7854
PSI	BH 301	Packer Test	Jacob-Lohman	25	30	3.35E-10	0.0000
PSI	BH 301	Packer Test	Jacob-Lohman	20	25	3.41E-07	0.0295
PSI	BH 301	Packer Test	Jacob-Lohman	15	20	7.23E-07	0.0625
PSI	BH 301	Packer Test	Jacob-Lohman	10	15	1.46E-07	0.0126
PSI	BH 301	Packer Test	Jacob-Lohman	5	10	4.95E-07	0.0428
PSI	BH 302	Packer Test	Jacob-Lohman	44	49		
PSI	BH 302	Packer Test	Jacob-Lohman	39	44		
PSI	BH 302	Packer Test	Jacob-Lohman	34	39		
PSI	BH 302	Packer Test	Jacob-Lohman	29	34	4.15E-08	0.0036
PSI	BH 302	Packer Test	Jacob-Lohman	24	29	9.52E-06	0.8225
PSI	BH 302	Packer Test	Jacob-Lohman	19	24	2.98E-07	0.0257
PSI	BH 302	Packer Test	Jacob-Lohman	14	19	NA	NA
PSI	BH 302	Packer Test	Jacob-Lohman	9	14	NA	NA
PSI	BH 303	Packer Test	Jacob-Lohman	46	51		

Investigation	Name	Test Type	Method of Test	Test Interval Top (mbgl)	Test Interval Bottom (mbgl)	Result (m/s)	Result (m/d)
PSI	BH 303	Packer Test	Jacob-Lohman	41	46		
PSI	BH 303	Packer Test	Jacob-Lohman	36	41	8.30E-08	0.0072
PSI	BH 303	Packer Test	Jacob-Lohman	31	36	1.34E-06	0.1158
PSI	BH 303	Packer Test	Jacob-Lohman	26	31	2.53E-07	0.0219
PSI	BH 303	Packer Test	Jacob-Lohman	21	26	9.52E-06	0.8225
PSI	BH 304	Packer Test	Jacob-Lohman	44	49	2.84E-09	0.0002
PSI	BH 304	Packer Test	Jacob-Lohman	39	44	7.05E-09	0.0006
PSI	BH 304	Packer Test	Jacob-Lohman	34	39	1.41E-09	0.0001
PSI	BH 304	Packer Test	Jacob-Lohman	29	34	6.63E-10	0.0001
PSI	BH 304	Packer Test	Jacob-Lohman	24	29	1.76E-07	0.0152
PSI	BH 304	Packer Test	Jacob-Lohman	19	24	1.52E-06	0.1313
PSI	BH 304	Packer Test	Jacob-Lohman	14	19	1.15E-06	0.0994
PSI	BH 304	Packer Test	Jacob-Lohman	9	14	4.46E-06	0.3853
PSI	BH 304	Packer Test	Jacob-Lohman	5	9	1.42E-05	1.2269
PSI	BH 305	Packer Test	Jacob-Lohman	45.5	50.5	1.67E-09	0.0001
PSI	BH 305	Packer Test	Jacob-Lohman	40.5	45.5	2.09E-09	0.0002
PSI	BH 305	Packer Test	Jacob-Lohman	35.5	40.5	5.69E-09	0.0005
PSI	BH 305	Packer Test	Jacob-Lohman	30.5	35.5	2.38E-08	0.0021
PSI	BH 305	Packer Test	Jacob-Lohman	25.5	30.5	2.57E-08	0.0022
PSI	BH 305	Packer Test	Jacob-Lohman	20.5	25.5	8.63E-07	0.0746
PSI	BH 305	Packer Test	Jacob-Lohman	15.5	20.5	8.47E-07	0.0732
PSI	BH 305	Packer Test	Jacob-Lohman	10.5	15.5	2.58E-07	0.0223
PSI	BH 305	Packer Test	Jacob-Lohman	5.5	10.5	1.99E-07	0.0172
PSI	BH 306	Packer Test	Jacob-Lohman	45.5	50.5	3.45E-08	0.0030
PSI	BH 306	Packer Test	Jacob-Lohman	40.5	45.5	3.41E-08	0.0029
PSI	BH 306	Packer Test	Jacob-Lohman	35.5	40.5	1.65E-08	0.0014
PSI	BH 306	Packer Test	Jacob-Lohman	30.5	35.5	2.53E-09	0.0002
PSI	BH 306	Packer Test	Jacob-Lohman	25.5	30.5	5.47E-09	0.0005
PSI	BH 306	Packer Test	Jacob-Lohman	20.5	25.5	1.10E-07	0.0095
PSI	BH 306	Packer Test	Jacob-Lohman	15.5	20.5	5.56E-07	0.0480
PSI	BH 306	Packer Test	Jacob-Lohman	10.5	15.5	3.74E-06	0.3231
PSI	BH 306	Packer Test	Jacob-Lohman	5.5	10.5	2.13E-06	0.1840
PSI	BH 307	Packer Test	Jacob-Lohman	50	55		
PSI	BH 307	Packer Test	Jacob-Lohman	45	50		
PSI	BH 307	Packer Test	Jacob-Lohman	40	45		
PSI	BH 307	Packer Test	Jacob-Lohman	35	40	9.18E-09	0.0008
PSI	BH 307	Packer Test	Jacob-Lohman	30	35	1.56E-09	0.0001
PSI	BH 307	Packer Test	Jacob-Lohman	25	30	3.87E-07	0.0334
PSI	BH 307	Packer Test	Jacob-Lohman	20	25	3.22E-07	0.0278
PSI	BH 308	Packer Test	Jacob-Lohman	43	48		
PSI	BH 308	Packer Test	Jacob-Lohman	38	43		
PSI	BH 308	Packer Test	Jacob-Lohman	33	38	7.03E-08	0.0061
PSI	BH 308	Packer Test	Jacob-Lohman	28	33	2.34E-06	0.2022
PSI	BH 308	Packer Test	Jacob-Lohman	23	28	5.39E-06	0.4657
PSI	BH 308	Packer Test	Jacob-Lohman	18	23	1.66E-06	0.1434
PSI	BH 308	Packer Test	Jacob-Lohman	13	18	1.75E-05	1.5120
PSI	BH 308	Packer Test	Jacob-Lohman	8	13	1.14E-05	0.9850
PSI	BH 309	Packer Test	Jacob-Lohman	33	38	2.68E-08	0.0023
PSI	BH 309	Packer Test	Jacob-Lohman	28	33	5.63E-07	0.0486
PSI	BH 309	Packer Test	Jacob-Lohman	23	28	1.19E-07	0.0103
PSI	BH 309	Packer Test	Jacob-Lohman	18	23	2.78E-07	0.0240
PSI	BH 309	Packer Test	Jacob-Lohman	13	18	1.42E-07	0.0123
PSI	BH 309	Packer Test	Jacob-Lohman	8	13	3.54E-07	0.0306
PSI	BH 310	Packer Test	Jacob-Lohman	30	35	2.58E-07	0.0223
PSI	BH 310	Packer Test	Jacob-Lohman	25	30	9.76E-07	0.0843
PSI	BH 310	Packer Test	Jacob-Lohman	20	25	7.15E-07	0.0618
PSI	BH 310	Packer Test	Jacob-Lohman	15	20	6.19E-06	0.5348
PSI	BH 310	Packer Test	Jacob-Lohman	10	15	1.54E-06	0.1331
PSI	BH 310	Packer Test	Jacob-Lohman	7	10	3.03E-06	0.2618
PSI	BH309	Variable head	BS5930:1999 + A2 (2010)	5.8	5.8	2.78E-07	2.40E-02
PSI	BH310	Variable head	BS5930:1999 + A2 (2010)	1.3	3.3	6.23E-08	5.38E-03
PSI	BH310	Variable head	BS5930:1999 + A2 (2010)	4.3	4.66	1.27E-07	1.10E-02
PSI	BH311	Variable head	BS5930:1999 + A2 (2010)	2.81	4.31	Not analysed	Not analysed
PSI	BH311	Variable head	BS5930:1999 + A2 (2010)	6.5	6.5	7.36E-06	6.36E-01
PSI	BH311	Variable head	BS5930:1999 + A2 (2010)	8.5	8.5	3.83E-06	3.31E-01
PSI	BH311	Variable head	BS5930:1999 + A2 (2010)	10.5	10.5	1.59E-04	1.37E+01
PSI	BH311	Variable head	BS5930:1999 + A2 (2010)	12.5	12.5	2.64E-06	2.28E-01
PSI	BH311	Variable head	BS5930:1999 + A2 (2010)	25	25	7.29E-09	6.30E-04
IOnGI	BH501R	Hydrotest	Jacob-Lohman	6.1	11.1	5.36E-07	0.0463
IOnGI	BH501R	Hydrotest	Jacob-Lohman	10.5	15.5	4.32E-07	0.0373
IOnGI	BH501R	Hydrotest	BS5930:2010	17.5	22.5	2.45E-09	0.0002
IOnGI	BH501R	Hydrotest	Jacob-Lohman	28	33	2.04E-08	0.0018
IOnGI	BH501R	Hydrotest	Jacob-Lohman	33.5	38.5	5.68E-08	0.0049
IOnGI	BH501R	Hydrotest	Jacob-Lohman	38.5	43.5	1.30E-07	0.0112
IOnGI	BH504R	Hydrotest	BS5930:2010	15.5	20.5	8.19E-08	0.0071
IOnGI	BH504R	Hydrotest	BS5930:2010	19	24	3.06E-08	0.0026
IOnGI	BH504R	Hydrotest	BS5930:2010	25	30	5.06E-08	0.0044
IOnGI	BH504R	Hydrotest	BS5930:2010	29	34	2.74E-08	0.0024
IOnGI	BH504R	Hydrotest	BS5930:2010	40	45	1.97E-08	0.0017
IOnGI	BH504R	Hydrotest	BS5930:2010	51	56	8.10E-08	0.0070
IOnGI	BH506R	Hydrotest	Jacob-Lohman	9.4	14.4	n/a*	
IOnGI	BH506R	Hydrotest	BS5930:2010	13	18	2.92E-07	0.0252
IOnGI	BH506R	Hydrotest	BS5930:2010	18.2	23.2	4.85E-08	0.0042
IOnGI	BH506R	Hydrotest	BS5930:2010	24.2	29.2	3.02E-10	0.0000
IOnGI	BH506R	Hydrotest	BS5930:2010	35	40	3.85E-09	0.0003
IOnGI	BH506R	Hydrotest	BS5930:2010	45	50	1.32E-08	0.0011
IOnGI	BH506R	Hydrotest	BS5930:2010	54	59	1.60E-08	0.0014
IOnGI	BH507R	Hydrotest	BS5930:2010	7	12	3.13E-08	0.0027
IOnGI	BH507R	Hydrotest	BS5930:2010	13	18	2.39E-08	0.0021
IOnGI	BH507R	Hydrotest	BS5930:2010	18	23	6.11E-09	0.0005
IOnGI	BH507R	Hydrotest	BS5930:2010	22.8	27.8	1.43E-08	0.0012
IOnGI	BH507R	Hydrotest	BS5930:2010	28	33	1.07E-08	0.0009
IOnGI	BH507R	Hydrotest	BS5930:2010	33	38	7.43E-09	0.0006
IOnGI	BH509R	Hydrotest	Jacob-Lohman	9.4	14.4	8.51E-08	0.0074
IOnGI	BH509R	Hydrotest	Jacob-Lohman	19	24	9.31E-08	0.0080

Investigation	Name	Test Type	Method of Test	Test Interval Top (mbgl)	Test Interval Bottom (mbgl)	Result (m/s)	Result (m/d)
IOnGI	BH509R	Hydrotest	Jacob-Lohman	25	30	1.31E-08	0.0011
IOnGI	BH509R	Hydrotest	Jacob-Lohman	32.4	37.4	7.48E-09	0.0006
IOnGI	BH509R	Hydrotest	Jacob-Lohman	40	45	3.89E-08	0.0034
IOnGI	BH509R	Hydrotest	Jacob-Lohman	45	50	6.34E-08	0.0055
IOnGI	BH509R	Hydrotest	Jacob-Lohman	54	59	3.16E-07	0.0273
IOnGI	BH510R	Hydrotest	BS5930:2010	5	10	4.32E-07	0.0373
IOnGI	BH510R	Hydrotest	BS5930:2010	11	16	4.15E-07	0.0359
IOnGI	BH510R	Hydrotest	Jacob-Lohman	17	22	8.95E-07	0.0773
IOnGI	BH510R	Hydrotest	Jacob-Lohman	23.5	28.5	6.64E-08	0.0057
IOnGI	BH510R	Hydrotest	Jacob-Lohman	30	35	1.14E-07	0.0098
IOnGI	BH510R	Hydrotest	BS5930:2010	36	41	2.60E-09	0.0002
IOnGI	BH511R	Hydrotest	BS5930:2010	5.8	10.8	3.79E-08	0.0033
IOnGI	BH511R	Hydrotest	Jacob-Lohman	11.5	16.5	1.16E-06	0.1002
IOnGI	BH511R	Hydrotest	BS5930:2010	18.5	23.5	1.57E-08	0.0014
IOnGI	BH511R	Hydrotest	BS5930:2010	28.5	33.5	5.70E-09	0.0005
IOnGI	BH511R	Hydrotest	BS5930:2010	36.8	41.8	7.38E-08	0.0064
IOnGI	BH511R	Hydrotest	BS5930:2010	50	55	4.60E-08	0.0040
IOnGI	BH512R	Hydrotest	Jacob-Lohman	9.5	14.5	1.34E-06	0.1158
IOnGI	BH512R	Hydrotest	BS5930:2010	16.5	21.5	1.81E-06	0.1564
IOnGI	BH512R	Hydrotest	Jacob-Lohman	16.5	21.5	3.13E-07	0.0270
IOnGI	BH512R	Hydrotest	Jacob-Lohman	22.5	27.5	9.85E-08	0.0085
IOnGI	BH512R	Hydrotest	Jacob-Lohman	33	38	1.70E-07	0.0147
IOnGI	BH512R	Hydrotest	Jacob-Lohman	38.6	43.6	5.08E-08	0.0044
IOnGI	BH513R	Hydrotest	BS5930:2010	7.5	12.5	7.44E-06	0.6428
IOnGI	BH513R	Hydrotest	Jacob-Lohman	11.3	16.3	0.000001	0.0864
IOnGI	BH513R	Hydrotest	Jacob-Lohman	16.3	21.3	1.04E-07	0.0090
IOnGI	BH513R	Hydrotest	Jacob-Lohman	26.6	31.6	2.37E-08	0.0020
IOnGI	BH513R	Hydrotest	BS5930:2010	44.2	49.2	5.77E-09	0.0005
IOnGI	BH513R	Hydrotest	Jacob-Lohman	50.2	55.2	3.30E-08	0.0029
IOnGI	BH514R	Hydrotest	Jacob-Lohman	7.5	12.5	2.05E-06	0.1771
IOnGI	BH514R	Hydrotest	Jacob-Lohman	12	17	3.82E-07	0.0330
IOnGI	BH514R	Hydrotest	Jacob-Lohman	12	17	2.84E-07	0.0245
IOnGI	BH514R	Hydrotest	Jacob-Lohman	20	25	9.29E-07	0.0803
IOnGI	BH516R	Hydrotest	Jacob-Lohman	10	15	9.03E-07	0.0780
IOnGI	BH516R	Hydrotest	Jacob-Lohman	16	21	2.12E-07	0.0183
IOnGI	BH516R	Hydrotest	Jacob-Lohman	20	25	1.43E-07	0.0124
IOnGI	BH516R	Hydrotest	Jacob-Lohman	26	31	3.89E-07	0.0336
IOnGI	BH516R	Hydrotest	Jacob-Lohman	33.3	40.3	2.12E-07	0.0183
IOnGI	BH524R	Hydrotest	BS5930:2010	9	14	4.68E-07	0.0404
IOnGI	BH524R	Hydrotest	Jacob-Lohman	12.3	17.3	3.32E-06	0.2868
IOnGI	BH524R	Hydrotest	Jacob-Lohman	18.3	23.3	3.55E-07	0.0307
IOnGI	BH525R	Hydrotest	BS5930:2010	7.4	12.4	1.30E-06	0.1123
IOnGI	BH525R	Hydrotest	Jacob-Lohman	13.4	18.4	4.53E-06	0.3914
IOnGI	BH525R	Hydrotest	Jacob-Lohman	19.4	24.4	3.84E-07	0.0332
IOnGI	BH529R	Hydrotest	BS5930:2010	18.5	23.5	8.89E-08	0.0077
IOnGI	BH529R	Hydrotest	Jacob-Lohman	23.5	30.2	3.08E-07	0.0266
IOnGI	BH530R	Hydrotest	Jacob-Lohman	7	12	2.82E-05	2.4365
IOnGI	BH530R	Hydrotest	Jacob-Lohman	12	17	2.34E-05	2.0218
IOnGI	BH530R	Hydrotest	BS5930:2010	18	23	6.65E-06	0.5746
IOnGI	BH530R	Hydrotest	Jacob-Lohman	24	30.5	4.94E-07	0.0427
IOnGI	BH531R	Hydrotest	BS5930:2010	5.7	12.7	1.91E-06	0.1650
IOnGI	BH531R	Hydrotest	Jacob-Lohman	14	21	1.34E-07	0.0116
IOnGI	BH531R	Hydrotest	Jacob-Lohman	27	32	3.59E-08	0.0031
IOnGI	BH531R	Hydrotest	Jacob-Lohman	37	42	2.99E-07	0.0258
IOnGI	BH532R	Hydrotest	Jacob-Lohman	13.5	18.5	1.50E-08	0.0013
IOnGI	BH532R	Hydrotest	Jacob-Lohman	18.5	23.5	3.13E-08	0.0027
IOnGI	BH532R	Hydrotest	BS5930:2010	23.5	28.5	2.06E-09	0.0002
IOnGI	BH533R	Hydrotest	Jacob-Lohman	12.8	17.8	1.24E-05	1.0714
IOnGI	BH533R	Hydrotest	Jacob-Lohman	19.6	24.6	5.29E-07	0.0457
IOnGI	BH533R	Hydrotest	Jacob-Lohman	28.4	33.4	1.53E-08	0.0013
IOnGI	BH533R	Hydrotest	Jacob-Lohman	37.4	42.4	9.63E-08	0.0083
IOnGI	BH533R	Hydrotest	Jacob-Lohman	44	49	9.07E-08	0.0078
IOnGI	BH518R	Packer Test		7.5	12.5	1.81E-07	0.0156
IOnGI	BH518R	Packer Test		12.5	17.5	4.47E-07	0.0386
IOnGI	BH518R	Packer Test		17.5	22.5	1.37E-07	0.0118
IOnGI	BH518R	Packer Test		22.5	27.5	2.48E-08	0.0021
IOnGI	BH518R	Packer Test		27.5	32.5	n/a	
IOnGI	BH518R	Packer Test		32.5	37.5	6.89E-08	0.0060
IOnGI	BH518R	Packer Test		36.5	41.5	5.53E-08	0.0048
IOnGI	BH518R	Packer Test		41.5	46.5	9.56E-08	0.0083
IOnGI	BH518R	Packer Test		47.5	52.5	1.85E-08	0.0016
IOnGI	BH518R	Packer Test		52.5	57.5	1.84E-08	0.0016
IOnGI	BH518R	Packer Test		57.5	62.5	2.22E-08	0.0019
IOnGI	BH518R	Packer Test		62.5	67.5	1.66E-08	0.0014
IOnGI	BH523BR	Packer Test		32.5	37.5	1.77E-06	0.1529
IOnGI	BH523BR	Packer Test		38.5	43.5	9.96E-07	0.0861
IOnGI	BH523BR	Packer Test		46.2	51.2	1.11E-06	0.0959
IOnGI	BH523BR	Packer Test		54.3	59.3	1.10E-06	0.0950
IOnGI	BH523BR	Packer Test		61.3	66.3	1.51E-06	0.1305
DOnGI HP	BH701	Falling head	BS5930:1999 + A2 (2010)	3.58	3.98	2.05E-04	1.77E+01
DOnGI HP	BH703	Rising head	BS5930:1999 + A2 (2010)	8.58	8.58	4.49E-07	3.88E-02
DOnGI HP	BH717	Falling head	BS5930:1999 + A2 (2010)	3.48	4.08	4.24E-09	3.66E-04
DOnGI HP	BH717	Falling head	BS5930:1999 + A2 (2010)	8.78	10.08	1.39E-07	1.20E-02
DOnGI HP	BH718	Rising head	BS5930:1999 + A2 (2010)	7.18	7.18	1.94E-05	1.68E+00
DOnGI HP	BH719	Rising head	BS5930:1999 + A2 (2010)	7.18	7.18	1.61E-05	1.39E+00
DOnGI HP	BH719A	Falling head	BS5930:1999 + A2 (2010)	5.58	7.31	3.96E-08	3.42E-03
DOnGI HP	BH719A	Falling head	BS5930:1999 + A2 (2010)	9.58	10.6	3.48E-07	3.01E-02
DOnGI HP	BH721	Falling head	BS5930:1999 + A2 (2010)	3.48	4.08	5.15E-08	4.45E-03
DOnGI HP	BH729	Rising head	BS5930:1999 + A2 (2010)	10.18	11.18	2.95E-06	2.55E-01
DOnGI HP	BH732	Falling head	BS5930:1999 + A2 (2010)	10.71	13.16	1.24E-07	1.07E-02
DOnGI HP	BH738	Rising head	BS5930:1999 + A2 (2010)	20.4	22.6	1.67E-07	1.44E-02
DOnGI HP	BH739	Rising head	BS5930:1999 + A2 (2010)	17.7	21	1.28E-06	1.11E-01
DOnGI HP	BH740	Rising head	BS5930:1999 + A2 (2010)	18.05	19.05	5.74E-06	4.96E-01
DOnGI HP	BH740	Falling head	BS5930:1999 + A2 (2010)	18.78	19.47	1.55E-07	1.34E-02
DOnGI HP	BH741	Falling head	BS5930:1999 + A2 (2010)	11	12	2.80E-08	2.42E-03

Investigation	Name	Test Type	Method of Test	Test Interval Top (mbgl)	Test Interval Bottom (mbgl)	Result (m/s)	Result (m/d)
DOnGI HP	BH741	Rising head	BS5930:1999 + A2 (2010)	23.3	24.3	6.20E-06	5.36E-01
DOnGI HP	BH741R	Falling head	BS5930:1999 + A2 (2010)	11	12	2.80E-08	2.42E-03
DOnGI HP	BH742	Rising head	BS5930:1999 + A2 (2010)	7	7.57	1.25E-06	1.08E-01
DOnGI HP	BH743	Rising head	BS5930:1999 + A2 (2010)	19.5	20.2	8.73E-08	7.54E-03
DOnGI HP	BH744	Falling head	BS5930:1999 + A2 (2010)	21.21	25.2	6.04E-09	5.22E-04
DOnGI HP	BH746	Falling head	BS5930:1999 + A2 (2010)	3.21	3.32	1.77E-04	1.53E+01
DOnGI HP	BH746	Falling head	BS5930:1999 + A2 (2010)	3.85	4.69	1.07E-06	9.24E-02
DOnGI HP	BH747	Falling head	BS5930:1999 + A2 (2010)	3.18	3.28	1.15E-06	9.94E-02
DOnGI HP	BH752	Rising head	BS5930:1999 + A2 (2010)	9.1	10.63	3.10E-08	2.68E-03
DOnGI HP	BH753	Falling head	BS5930:1999 + A2 (2010)	13.08	15.05	7.53E-08	6.51E-03
DOnGI HP	BH754	Falling head	BS5930:1999 + A2 (2010)	2.22	3.45	2.66E-05	2.30E+00
DOnGI HP	BH754	Rising head	BS5930:1999 + A2 (2010)	5.8	6.2	2.63E-06	2.27E-01
DOnGI HP	BH755	Rising head	BS5930:1999 + A2 (2010)	4.81	6.34	-4.01E-07	-3.46E-02
DOnGI HP	BH755	Rising head	BS5930:1999 + A2 (2010)	15.21	15.89	5.02E-07	4.34E-02
DOnGI HP	BH756	Rising head	BS5930:1999 + A2 (2010)	3.21	3.33	9.88E-05	8.54E+00
DOnGI HP	BH757	Falling head	BS5930:1999 + A2 (2010)	7.08	8.08	4.33E-08	3.74E-03
DOnGI HP	BH757	Falling head	BS5930:1999 + A2 (2010)	10.08	11.06	6.94E-08	6.00E-03
DOnGI HP	BH760	Falling head	BS5930:1999 + A2 (2010)	3.58	4.68	2.89E-07	2.50E-02
DOnGI HP	BH760	Falling head	BS5930:1999 + A2 (2010)	8.28	9.23	9.20E-08	7.95E-03
DOnGI HP	BH763	Rising head	BS5930:1999 + A2 (2010)	8.89	9.89	2.64E-06	2.28E-01
DOnGI HP	BH764	Falling head	BS5930:1999 + A2 (2010)	3	4	2.14E-04	1.85E+01
DOnGI HP	BH766R	Rising head	BS5930:1999 + A2 (2010)	7.71	8.46	1.66E-07	1.43E-02
DOnGI HP	BH767	Falling head	BS5930:1999 + A2 (2010)	7.15	7.15	2.57E-07	2.22E-02
DOnGI HP	BH767A	Falling head	BS5930:1999 + A2 (2010)	7.15	7.15	2.57E-07	2.22E-02
DOnGI HP	BH768	Rising head	BS5930:1999 + A2 (2010)	4.18	4.48	6.76E-06	5.84E-01
DOnGI HP	BH772	Falling head	BS5930:1999 + A2 (2010)	6.88	7.38	6.86E-04	5.93E+01
DOnGI HP	BH776R	Falling head	BS5930:1999 + A2 (2010)	7.08	8.08	4.33E-08	3.74E-03
DOnGI HP	BH776R	Falling head	BS5930:1999 + A2 (2010)	10.08	11.06	6.94E-08	6.00E-03
DOnGI HP	BH707R	High resolution double packer		7	12	7.29E-07	6.30E-02
DOnGI HP	BH707R	High resolution double packer		7	12	5.75E-07	4.97E-02
DOnGI HP	BH707R	High resolution double packer		17.5	22.5	2.03E-08	1.75E-03
DOnGI HP	BH707R	High resolution double packer		17.5	22.5	1.74E-08	1.50E-03
DOnGI HP	BH707R	High resolution double packer		26	31	1.43E-08	1.24E-03
DOnGI HP	BH707R	High resolution double packer		26	31	1.31E-08	1.13E-03
DOnGI HP	BH707R	High resolution double packer		35.5	40.5	1.01E-08	8.73E-04
DOnGI HP	BH707R	High resolution double packer		35.5	40.5	9.34E-08	8.07E-03
DOnGI HP	BH707R	High resolution double packer		47.5	52.5	4.94E-07	4.27E-02
DOnGI HP	BH707R	High resolution double packer		47.5	52.5	5.00E-07	4.32E-02
DOnGI HP	BH707R	High resolution double packer		53.5	58.5	6.30E-07	5.44E-02
DOnGI HP	BH707R	High resolution double packer		53.5	58.5	7.20E-07	6.22E-02
DOnGI HP	BH707R	High resolution double packer		53.5	58.5	6.13E-07	5.30E-02
DOnGI HP	BH707R	High resolution double packer		53.5	58.5	6.90E-07	5.96E-02
DOnGI HP	BH712R	High resolution double packer		8.5	13.5	1.62E-08	1.40E-03
DOnGI HP	BH712R	High resolution double packer		8.5	13.5	9.75E-09	8.42E-04
DOnGI HP	BH712R	High resolution double packer		14.75	21.75	4.32E-09	3.73E-04
DOnGI HP	BH712R	High resolution double packer		14.75	21.75	2.25E-09	1.94E-04
DOnGI HP	BH712R	High resolution double packer		22.75	29.75	3.01E-08	2.60E-03
DOnGI HP	BH712R	High resolution double packer		22.75	29.75	5.11E-08	4.42E-03
DOnGI HP	BH712R	High resolution double packer		34.25	37.75	4.44E-08	3.84E-03
DOnGI HP	BH712R	High resolution double packer		34.25	37.75	6.39E-08	5.52E-03
DOnGI HP	BH712R	High resolution double packer		42.5	49.5	1.25E-08	1.08E-03
DOnGI HP	BH712R	High resolution double packer		42.5	49.5	9.84E-08	8.50E-03
DOnGI HP	BH712R	High resolution double packer		51.5	58.5	1.16E-07	1.00E-02
DOnGI HP	BH712R	High resolution double packer		51.5	58.5	8.89E-08	7.68E-03
DOnGI HP	BH712R	High resolution double packer		51.5	58.5	1.24E-07	1.07E-02
DOnGI HP	BH712R	High resolution double packer		51.5	58.5	9.44E-08	8.16E-03
DOnGI HP	BH717	High resolution double packer		14.75	19.75	2.12E-08	1.83E-03
DOnGI HP	BH717	High resolution double packer		14.75	19.75	1.63E-08	1.41E-03
DOnGI HP	BH717	High resolution double packer		25.75	30.75	3.69E-07	3.19E-02
DOnGI HP	BH717	High resolution double packer		25.75	30.75	5.56E-07	4.80E-02
DOnGI HP	BH717	High resolution double packer		32.5	37.5	5.85E-07	5.05E-02
DOnGI HP	BH717	High resolution double packer		32.5	37.5	1.03E-06	8.90E-02
DOnGI HP	BH717	High resolution double packer		40.25	45.25	8.58E-07	7.41E-02
DOnGI HP	BH717	High resolution double packer		40.25	45.25	1.20E-06	1.04E-01
DOnGI HP	BH717	High resolution double packer		46.25	51.25	4.08E-08	3.53E-03
DOnGI HP	BH717	High resolution double packer		46.25	51.25	7.24E-08	6.26E-03
DOnGI HP	BH717	High resolution double packer		56	61	2.47E-08	2.13E-03
DOnGI HP	BH717	High resolution double packer		56	61	2.13E-08	1.84E-03
DOnGI HP	BH726	High resolution double packer		4	9	1.19E-06	1.03E-01
DOnGI HP	BH726	High resolution double packer		4	9	6.74E-07	5.82E-02
DOnGI HP	BH726	High resolution double packer		13	18	1.75E-06	1.51E-01
DOnGI HP	BH726	High resolution double packer		13	18	4.40E-06	3.80E-01
DOnGI HP	BH726	High resolution double packer		18.25	23.25	9.01E-07	7.78E-02
DOnGI HP	BH726	High resolution double packer		18.25	23.25	1.07E-05	9.24E-01
DOnGI HP	BH726	High resolution double packer		24.25	29.25	8.47E-09	7.32E-04
DOnGI HP	BH726	High resolution double packer		24.25	29.25	7.47E-09	6.45E-04
DOnGI HP	BH726	High resolution double packer		30.25	35.25	8.29E-09	7.16E-04
DOnGI HP	BH726	High resolution double packer		30.25	35.25	8.38E-09	7.24E-04
DOnGI HP	BH726	High resolution double packer		35.5	40.5	1.76E-08	1.52E-03
DOnGI HP	BH726	High resolution double packer		35.5	40.5	2.22E-08	1.92E-03
DOnGI HP	BH727R	High resolution double packer		4.5	9.5	3.53E-07	3.05E-02
DOnGI HP	BH727R	High resolution double packer		4.5	9.5	1.81E-06	1.56E-01
DOnGI HP	BH727R	High resolution double packer		10.5	15.5	3.34E-06	2.89E-01
DOnGI HP	BH727R	High resolution double packer		10.5	15.5	3.58E-05	3.09E+00
DOnGI HP	BH727R	High resolution double packer		10.5	15.5	3.59E-06	3.10E-01
DOnGI HP	BH727R	High resolution double packer		10.5	15.5	8.94E-06	7.72E-01
DOnGI HP	BH727R	High resolution double packer		17.5	22.5	2.64E-07	2.28E-02
DOnGI HP	BH727R	High resolution double packer		17.5	22.5	6.87E-07	5.94E-02
DOnGI HP	BH727R	High resolution double packer		23.5	28.5	2.31E-07	2.00E-02
DOnGI HP	BH727R	High resolution double packer		23.5	28.5	9.07E-07	7.84E-02
DOnGI HP	BH727R	High resolution double packer		35	40	7.32E-09	6.32E-04
DOnGI HP	BH727R	High resolution double packer		35	40	1.28E-08	1.11E-03
DOnGI HP	BH727R	High resolution double packer		47.5	52.5	1.98E-08	1.71E-03
DOnGI HP	BH727R	High resolution double packer		47.5	52.5	6.70E-08	5.79E-03
DOnGI HP	BH727R	High resolution double packer		53.5	58.5	4.00E-08	3.46E-03

Investigation	Name	Test Type	Method of Test	Test Interval Top (mbgl)	Test Interval Bottom (mbgl)	Result (m/s)	Result (m/d)
DOnGI HP	BH727R	High resolution double packer		53.5	58.5	1.31E-07	1.13E-02
DOnGI HP	BH733	High resolution double packer		14.75	19.75	1.90E-07	1.64E-02
DOnGI HP	BH733	High resolution double packer		14.75	19.75	2.79E-07	2.41E-02
DOnGI HP	BH733	High resolution double packer		20.75	25.75	1.55E-06	1.34E-01
DOnGI HP	BH733	High resolution double packer		20.75	25.75	9.31E-07	8.04E-02
DOnGI HP	BH733	High resolution double packer		20.75	25.75	1.66E-06	1.43E-01
DOnGI HP	BH733	High resolution double packer		20.75	25.75	1.44E-06	1.24E-01
DOnGI HP	BH733	High resolution double packer		28.5	33.5	4.92E-07	4.25E-02
DOnGI HP	BH733	High resolution double packer		28.5	33.5	4.42E-07	3.82E-02
DOnGI HP	BH733	High resolution double packer		35.25	40.25	3.90E-08	3.37E-03
DOnGI HP	BH733	High resolution double packer		35.25	40.25	5.15E-08	4.45E-03
DOnGI HP	BH733	High resolution double packer		41.25	46.25	2.49E-08	2.15E-03
DOnGI HP	BH733	High resolution double packer		41.25	46.25	5.75E-08	4.97E-03
DOnGI HP	BH733	High resolution double packer		55.25	60.25	2.38E-08	2.06E-03
DOnGI HP	BH733	High resolution double packer		55.25	60.25	9.05E-08	7.82E-03
DOnGI HP	BH742	High resolution double packer		29.5	34.5	1.17E-06	1.01E-01
DOnGI HP	BH742	High resolution double packer		29.5	34.5	1.73E-06	1.49E-01
DOnGI HP	BH742	High resolution double packer		35.5	40.5	2.46E-05	2.13E+00
DOnGI HP	BH742	High resolution double packer		35.5	40.5	8.74E-05	7.55E+00
DOnGI HP	BH742	High resolution double packer		46	51	5.00E-08	4.32E-03
DOnGI HP	BH742	High resolution double packer		46	51	1.21E-07	1.05E-02
DOnGI HP	BH742	High resolution double packer		55	60	2.10E-07	1.81E-02
DOnGI HP	BH742	High resolution double packer		55	60	2.25E-07	1.94E-02
DOnGI HP	BH745R	Double packer		8.4	13.4	1.50E-05	1.30E+00
DOnGI HP	BH765RA	Double packer		7	12	9.83E-08	8.49E-03
DOnGI HP	BH765RA	Double packer		13	18	1.25E-08	1.08E-03
DOnGI HP	BH765RA	Double packer		19	24	7.97E-08	6.89E-03
DOnGI HP	BH765RA	Double packer		25	30	1.11E-07	9.59E-03
DOnGI HP	BH766R	Double packer		6.75	11.75	1.17E-06	1.01E-01
DOnGI HP	BH766R	Double packer		12.75	17.75	1.10E-08	9.50E-04
DOnGI HP	BH766R	Double packer		18.75	23.75	1.87E-07	1.62E-02
DOnGI HP	BH766R	Double packer		26.1	31.1	7.66E-08	6.62E-03
DOnGI HP	BH766R	Double packer		32.1	37.1	1.16E-07	1.00E-02
DOnGI HP	BH767	Double packer		9	14	1.28E-06	1.11E-01
DOnGI HP	BH767	Double packer		24	29	6.20E-08	5.36E-03
DOnGI HP	BH767	Double packer		40.75	45.75	5.50E-07	4.75E-02
DOnGI HP	BH769R	Double packer		5	10	3.76E-08	3.25E-03
DOnGI HP	BH769R	Double packer		11	16	3.03E-08	2.62E-03
DOnGI HP	BH769R	Double packer		16.5	21.5	3.16E-08	2.73E-03
DOnGI HP	BH769R	Double packer		22.5	27.5	3.98E-08	3.44E-03
DOnGI HP	BH769R	Double packer		28.5	33.5	5.95E-08	5.14E-03
DOnGI HP	BH769R	Double packer		34.5	39.5	4.17E-08	3.60E-03
DOnGI HP	BH770R	Double packer		9.5	14.5	9.32E-09	8.05E-04
DOnGI HP	BH770R	Double packer		15.5	20.5	1.08E-07	9.33E-03
DOnGI HP	BH770R	Double packer		21	26	1.57E-08	1.36E-03
DOnGI HP	BH770R	Double packer		27	32	1.26E-07	1.09E-02
DOnGI HP	BH770R	Double packer		35.25	40.25	4.04E-08	3.49E-03
DOnGI HP	BH775R	Double packer		6.5	11.5	1.09E-06	9.42E-02
DOnGI HP	BH775R	Double packer		11.25	16.25	1.91E-07	1.65E-02
DOnGI HP	BH775R	Double packer		17.25	22.25	6.64E-08	5.74E-03
DOnGI HP	BH775R	Double packer		23.25	28.25	1.21E-08	1.05E-03
DOnGI HP	BH775R	Double packer		29.25	34.25	6.96E-08	6.01E-03
DOnGI HP	BH775R	Double packer		32.5	37.5	2.98E-08	2.57E-03
DOnGI HP	BH776RA	Double packer		20.5	25.5	5.11E-07	4.42E-02
DOnGI HP	BH776RA	Double packer		26.5	31.5	2.01E-06	1.74E-01
DOnGI HP	BH776RA	Double packer		32.5	37.5	3.31E-08	2.86E-03
DOnGI HP	BH776RA	Double packer		39.5	44.5	1.17E-07	1.01E-02
DOnGI HP	BH776RA	Double packer		45	50	1.05E-06	9.07E-02
DOnGI LP	BH1008	Falling head	-	12.21	12.85	2.05E-07	1.77E-02
DOnGI LP	BH1009	Rising head	-	12.21	12.68	1.80E-07	1.56E-02
DOnGI LP	BH1024	Falling head	-	2.91	3.02	1.55E-05	1.34E+00
DOnGI LP	BH1025	Falling head	-	3.21	3.28	1.62E-05	1.40E+00
DOnGI LP	BH1028	Rising head	-	4.71	4.72	1.75E-04	1.51E+01
DOnGI LP	BH701	Falling head	-	3.58	3.98	2.05E-04	1.77E+01
DOnGI LP	BH703	Rising head	-	8.58	8.58	2.80E-04	2.42E+01
DOnGI LP	BH707R	High resolution dou	BS5930:2010	7	12	7.37E-07	6.37E-02
DOnGI LP	BH707R	High resolution dou	Jacob-Lohman	7	12	5.75E-07	4.97E-02
DOnGI LP	BH707R	High resolution dou	BS5930:2010	17.5	22.5	2.03E-08	1.75E-03
DOnGI LP	BH707R	High resolution dou	Jacob-Lohman	17.5	22.5	1.74E-08	1.50E-03
DOnGI LP	BH707R	High resolution dou	BS5930:2010	26	31	1.43E-08	1.24E-03
DOnGI LP	BH707R	High resolution dou	Jacob-Lohman	26	31	1.31E-08	1.13E-03
DOnGI LP	BH707R	High resolution dou	BS5930:2010	35.5	40.5	1.01E-08	8.73E-04
DOnGI LP	BH707R	High resolution dou	Jacob-Lohman	35.5	40.5	9.34E-08	8.07E-03
DOnGI LP	BH707R	High resolution dou	BS5930:2010	47.5	52.5	4.94E-07	4.27E-02
DOnGI LP	BH707R	High resolution dou	Jacob-Lohman	47.5	52.5	4.99E-07	4.31E-02
DOnGI LP	BH707R	High resolution dou	BS5930:2010	53.5	58.5	6.30E-07	5.44E-02
DOnGI LP	BH707R	High resolution dou	Jacob-Lohman	53.5	58.5	7.20E-07	6.22E-02
DOnGI LP	BH707R	High resolution dou	BS5930:2010	53.5	58.5	6.13E-07	5.30E-02
DOnGI LP	BH707R	High resolution dou	Jacob-Lohman	53.5	58.5	6.90E-07	5.96E-02
DOnGI LP	BH712R	High resolution dou	BS5930:2010	8.5	13.5	1.62E-08	1.40E-03
DOnGI LP	BH712R	High resolution dou	Jacob-Lohman	8.5	13.5	9.75E-09	8.42E-04
DOnGI LP	BH712R	High resolution dou	BS5930:2010	14.75	18.25	1.34E-08	1.16E-03
DOnGI LP	BH712R	High resolution dou	Jacob-Lohman	14.75	18.25	1.77E-08	1.53E-03
DOnGI LP	BH712R	High resolution dou	BS5930:2010	14.75	21.75	4.32E-09	3.73E-04
DOnGI LP	BH712R	High resolution dou	Jacob-Lohman	14.75	21.75	2.25E-09	1.94E-04
DOnGI LP	BH712R	High resolution dou	BS5930:2010	22.75	29.75	3.01E-08	2.60E-03
DOnGI LP	BH712R	High resolution dou	Jacob-Lohman	22.75	29.75	5.11E-08	4.42E-03
DOnGI LP	BH712R	High resolution dou	BS5930:2010	34.25	37.75	4.44E-08	3.84E-03
DOnGI LP	BH712R	High resolution dou	Jacob-Lohman	34.25	37.75	6.39E-08	5.52E-03
DOnGI LP	BH712R	High resolution dou	BS5930:2010	42.5	49.5	1.25E-08	1.08E-03
DOnGI LP	BH712R	High resolution dou	Jacob-Lohman	42.5	49.5	9.84E-08	8.50E-03
DOnGI LP	BH712R	High resolution dou	BS5930:2010	51.5	58.5	1.16E-07	1.00E-02
DOnGI LP	BH712R	High resolution dou	Jacob-Lohman	51.5	58.5	8.89E-08	7.68E-03
DOnGI LP	BH712R	High resolution dou	BS5930:2010	51.5	58.5	1.18E-07	1.02E-02
DOnGI LP	BH712R	High resolution dou	Jacob-Lohman	51.5	58.5	9.44E-08	8.16E-03

Investigation	Name	Test Type	Method of Test	Test Interval Top (mbgl)	Test Interval Bottom (mbgl)	Result (m/s)	Result (m/d)
DOnGI LP	BH717	Falling head	-	8.78	10.08	1.17E-07	1.01E-02
DOnGI LP	BH717	High resolution dou	BS5930:2010	14.75	19.75	2.12E-08	1.83E-03
DOnGI LP	BH717	High resolution dou	Jacob-Lohman	14.75	19.75	1.63E-08	1.41E-03
DOnGI LP	BH717	High resolution dou	BS5930:2010	25.75	30.75	3.69E-07	3.19E-02
DOnGI LP	BH717	High resolution dou	Jacob-Lohman	25.75	30.75	5.56E-07	4.80E-02
DOnGI LP	BH717	High resolution dou	BS5930:2010	32.5	37.5	5.85E-07	5.05E-02
DOnGI LP	BH717	High resolution dou	Jacob-Lohman	32.5	37.5	1.03E-06	8.90E-02
DOnGI LP	BH717	High resolution dou	BS5930:2010	40.25	45.25	8.58E-07	7.41E-02
DOnGI LP	BH717	High resolution dou	Jacob-Lohman	40.25	45.25	1.20E-06	1.04E-01
DOnGI LP	BH717	High resolution dou	BS5930:2010	46.25	51.25	4.08E-08	3.53E-03
DOnGI LP	BH717	High resolution dou	Jacob-Lohman	46.25	51.25	7.24E-08	6.26E-03
DOnGI LP	BH717	High resolution dou	BS5930:2010	46.25	51.25	3.77E-08	3.26E-03
DOnGI LP	BH717	High resolution dou	Jacob-Lohman	46.25	51.25	4.71E-07	4.07E-02
DOnGI LP	BH717	High resolution dou	BS5930:2010	56	61	2.47E-08	2.13E-03
DOnGI LP	BH717	High resolution dou	Jacob-Lohman	56	61	2.13E-08	1.84E-03
DOnGI LP	BH717	High resolution dou	BS5930:2010	56	61	2.54E-08	2.19E-03
DOnGI LP	BH717	High resolution dou	Jacob-Lohman	56	61	4.18E-08	3.61E-03
DOnGI LP	BH719	Rising head	-	7.18	7.18	1.61E-05	1.39E+00
DOnGI LP	BH719A	Falling head	-	5.58	7.31	6.15E-08	5.31E-03
DOnGI LP	BH719A	Falling head	-	9.58	10.6	1.66E-07	1.43E-02
DOnGI LP	BH721	Rising head	-	10.11	11.41	7.19E-06	6.21E-01
DOnGI LP	BH726	High resolution dou	BS5930:2010	4	9	1.19E-06	1.03E-01
DOnGI LP	BH726	High resolution dou	Jacob-Lohman	4	9	6.74E-07	5.82E-02
DOnGI LP	BH726	High resolution dou	BS5930:2010	13	18	1.75E-06	1.51E-01
DOnGI LP	BH726	High resolution dou	Jacob-Lohman	13	18	4.40E-06	3.80E-01
DOnGI LP	BH726	High resolution dou	BS5930:2010	18.25	23.25	9.01E-07	7.78E-02
DOnGI LP	BH726	High resolution dou	Jacob-Lohman	18.25	23.25	1.07E-05	9.24E-01
DOnGI LP	BH726	High resolution dou	BS5930:2010	24.25	29.25	8.47E-09	7.32E-04
DOnGI LP	BH726	High resolution dou	Jacob-Lohman	24.25	29.25	7.47E-09	6.45E-04
DOnGI LP	BH726	High resolution dou	BS5930:2010	30.25	35.25	8.29E-09	7.16E-04
DOnGI LP	BH726	High resolution dou	Jacob-Lohman	30.25	35.25	8.38E-09	7.24E-04
DOnGI LP	BH726	High resolution dou	BS5930:2010	35.5	40.5	1.76E-08	1.52E-03
DOnGI LP	BH726	High resolution dou	Jacob-Lohman	35.5	40.5	2.22E-08	1.92E-03
DOnGI LP	BH727R	High resolution dou	BS5930:2010	4.5	9.5	3.53E-07	3.05E-02
DOnGI LP	BH727R	High resolution dou	Jacob-Lohman	4.5	9.5	1.81E-06	1.56E-01
DOnGI LP	BH727R	High resolution dou	BS5930:2010	10.5	15.5	3.34E-06	2.89E-01
DOnGI LP	BH727R	High resolution dou	Jacob-Lohman	10.5	15.5	3.58E-05	3.09E+00
DOnGI LP	BH727R	High resolution dou	BS5930:2010	10.5	15.5	3.59E-06	3.10E-01
DOnGI LP	BH727R	High resolution dou	Jacob-Lohman	10.5	15.5	8.94E-06	7.72E-01
DOnGI LP	BH727R	High resolution dou	BS5930:2010	17.5	22.5	2.64E-07	2.28E-02
DOnGI LP	BH727R	High resolution dou	Jacob-Lohman	17.5	22.5	6.87E-07	5.94E-02
DOnGI LP	BH727R	High resolution dou	BS5930:2010	23.5	28.5	2.31E-07	2.00E-02
DOnGI LP	BH727R	High resolution dou	Jacob-Lohman	23.5	28.5	9.07E-07	7.84E-02
DOnGI LP	BH727R	High resolution dou	BS5930:2010	35	40	7.32E-09	6.32E-04
DOnGI LP	BH727R	High resolution dou	Jacob-Lohman	35	40	1.28E-08	1.11E-03
DOnGI LP	BH727R	High resolution dou	BS5930:2010	47.5	52.5	1.98E-08	1.71E-03
DOnGI LP	BH727R	High resolution dou	Jacob-Lohman	47.5	52.5	6.70E-08	5.79E-03
DOnGI LP	BH727R	High resolution dou	BS5930:2010	53.5	58.5	4.00E-08	3.46E-03
DOnGI LP	BH727R	High resolution dou	Jacob-Lohman	53.5	58.5	1.31E-07	1.13E-02
DOnGI LP	BH729	Rising head	-	10.18	11.18	2.95E-06	2.55E-01
DOnGI LP	BH729	Falling head	-	13.7	14.35	9.15E-09	7.91E-04
DOnGI LP	BH732	Falling head	-	10.71	13.16	1.24E-07	1.07E-02
DOnGI LP	BH733	High resolution dou	BS5930:2010	14.75	19.75	1.90E-07	1.64E-02
DOnGI LP	BH733	High resolution dou	Jacob-Lohman	14.75	19.75	2.79E-07	2.41E-02
DOnGI LP	BH733	High resolution dou	BS5930:2010	20.75	25.75	1.55E-06	1.34E-01
DOnGI LP	BH733	High resolution dou	Jacob-Lohman	20.75	25.75	9.31E-07	8.04E-02
DOnGI LP	BH733	High resolution dou	BS5930:2010	20.75	25.75	1.66E-06	1.43E-01
DOnGI LP	BH733	High resolution dou	Jacob-Lohman	20.75	25.75	1.44E-06	1.24E-01
DOnGI LP	BH733	High resolution dou	BS5930:2010	28.5	33.5	4.92E-07	4.25E-02
DOnGI LP	BH733	High resolution dou	Jacob-Lohman	28.5	33.5	4.42E-07	3.82E-02
DOnGI LP	BH733	High resolution dou	BS5930:2010	35.25	40.25	3.90E-08	3.37E-03
DOnGI LP	BH733	High resolution dou	Jacob-Lohman	35.25	40.25	5.15E-08	4.45E-03
DOnGI LP	BH733	High resolution dou	BS5930:2010	41.25	46.25	2.49E-08	2.15E-03
DOnGI LP	BH733	High resolution dou	Jacob-Lohman	41.25	46.25	5.75E-08	4.97E-03
DOnGI LP	BH733	High resolution dou	BS5930:2010	41.25	46.25	2.02E-08	1.75E-03
DOnGI LP	BH733	High resolution dou	Jacob-Lohman	41.25	46.25	3.23E-08	2.79E-03
DOnGI LP	BH733	High resolution dou	BS5930:2010	55.25	60.25	2.38E-08	2.06E-03
DOnGI LP	BH733	High resolution dou	Jacob-Lohman	55.25	60.25	9.05E-08	7.82E-03
DOnGI LP	BH738	Rising head	-	20.4	22.6	1.67E-07	1.44E-02
DOnGI LP	BH739	Rising head	-	17.7	21	1.28E-06	1.11E-01
DOnGI LP	BH740	Rising head	-	18.05	19.05	2.55E-06	2.20E-01
DOnGI LP	BH740	Falling head	-	18.78	19.47	1.55E-07	1.34E-02
DOnGI LP	BH741	Falling head	-	11	12	2.85E-08	2.46E-03
DOnGI LP	BH741	Rising head	-	23.3	24.3	2.51E-07	2.17E-02
DOnGI LP	BH742	Rising head	-	7	7.57	1.25E-06	1.08E-01
DOnGI LP	BH742	Rising head	-	24.7	25.7	9.61E-08	8.30E-03
DOnGI LP	BH742	High resolution dou	BS5930:2010	29.5	34.5	1.17E-06	1.01E-01
DOnGI LP	BH742	High resolution dou	Jacob-Lohman	29.5	34.5	1.73E-06	1.49E-01
DOnGI LP	BH742	High resolution dou	BS5930:2010	35.5	40.5	2.46E-05	2.13E+00
DOnGI LP	BH742	High resolution dou	Jacob-Lohman	35.5	40.5	8.74E-05	7.55E+00
DOnGI LP	BH742	High resolution dou	BS5930:2010	46	51	5.00E-08	4.32E-03
DOnGI LP	BH742	High resolution dou	Jacob-Lohman	46	51	1.21E-07	1.05E-02
DOnGI LP	BH742	High resolution dou	BS5930:2010	46	51	4.52E-08	3.91E-03
DOnGI LP	BH742	High resolution dou	Jacob-Lohman	46	51	5.81E-08	5.02E-03
DOnGI LP	BH742	High resolution dou	BS5930:2010	55	60	2.10E-07	1.81E-02
DOnGI LP	BH742	High resolution dou	Jacob-Lohman	55	60	2.25E-07	1.94E-02
DOnGI LP	BH743	Rising head	-	19.5	20.2	8.73E-08	7.54E-03
DOnGI LP	BH744	Rising head	-	21.21	24.91	3.66E-06	3.16E-01
DOnGI LP	BH744	Falling head	-	21.21	25.2	6.04E-09	5.22E-04
DOnGI LP	BH745R	Double packer	-	8.4	13.4	1.50E-05	1.30E+00
DOnGI LP	BH746	Falling head	-	3.21	3.32	1.77E-04	1.53E+01
DOnGI LP	BH746	Falling head	-	3.85	4.69	1.07E-06	9.24E-02
DOnGI LP	BH747	Falling head	-	3.18	3.28	1.15E-06	9.94E-02
DOnGI LP	BH752	Falling head	-	6.21	6.72	2.83E-07	2.45E-02
DOnGI LP	BH752	Rising head	-	9.1	10.63	4.92E-06	4.25E-01

Investigation	Name	Test Type	Method of Test	Test Interval Top (mbgl)	Test Interval Bottom (mbgl)	Result (m/s)	Result (m/d)
DOnGI LP	BH753	Falling head	-	13.08	15.05	7.53E-08	6.51E-03
DOnGI LP	BH754	Falling head	-	2.22	3.45	2.66E-05	2.30E+00
DOnGI LP	BH754	Rising head	-	5.8	6.2	2.63E-06	2.27E-01
DOnGI LP	BH755	Rising head	-	4.81	6.34	1.14E-07	9.85E-03
DOnGI LP	BH755	Rising head	-	15.21	15.89	5.02E-07	4.34E-02
DOnGI LP	BH756	Rising head	-	3.21	3.33	4.33E-08	3.74E-03
DOnGI LP	BH757	Falling head	-	7.08	8.08	4.33E-08	3.74E-03
DOnGI LP	BH757	Falling head	-	10.08	11.06	6.94E-08	6.00E-03
DOnGI LP	BH758	Falling head	-	6.21	6.73	2.70E-05	2.33E+00
DOnGI LP	BH759	Falling head	-	10.88	13.05	3.48E-06	3.01E-01
DOnGI LP	BH759	Rising head	-	12.68	14.62	7.10E-07	6.13E-02
DOnGI LP	BH760	Falling head	-	3.58	4.68	2.89E-07	2.50E-02
DOnGI LP	BH760	Falling head	-	8.28	9.23	9.20E-08	7.95E-03
DOnGI LP	BH761	Rising head	-	10.5	11	2.36E-06	2.04E-01
DOnGI LP	BH763	Rising head	-	8.89	9.89	2.64E-06	2.28E-01
DOnGI LP	BH764	Falling head	-	3	4	2.14E-04	1.85E+01
DOnGI LP	BH765RA	Double packer	-	7	12	9.83E-08	8.49E-03
DOnGI LP	BH765RA	Double packer	-	13	18	1.25E-08	1.08E-03
DOnGI LP	BH765RA	Double packer	-	19	24	7.97E-08	6.89E-03
DOnGI LP	BH765RA	Double packer	-	25	30	1.11E-07	9.59E-03
DOnGI LP	BH766R	Rising head	-	7.71	8.46	1.66E-07	1.43E-02
DOnGI LP	BH766R	Double packer	-	6.75	11.75	1.17E-06	1.01E-01
DOnGI LP	BH766R	Double packer	-	12.75	17.75	1.10E-08	9.50E-04
DOnGI LP	BH766R	Double packer	-	18.75	23.75	1.87E-07	1.62E-02
DOnGI LP	BH766R	Double packer	-	26.1	31.1	7.66E-08	6.62E-03
DOnGI LP	BH766R	Double packer	-	32.1	37.1	1.16E-07	1.00E-02
DOnGI LP	BH767	Falling head	-	7.15	7.15	2.57E-07	2.22E-02
DOnGI LP	BH767	Double packer	-	9	14	1.28E-06	1.11E-01
DOnGI LP	BH767	Double packer	-	24	29	6.20E-08	5.36E-03
DOnGI LP	BH767	Double packer	-	40.75	45.75	5.50E-07	4.75E-02
DOnGI LP	BH768	Rising head	-	4.18	4.48	4.33E-08	3.74E-03
DOnGI LP	BH769R	Double packer	-	5	10	3.76E-08	3.25E-03
DOnGI LP	BH769R	Double packer	-	11	16	3.03E-08	2.62E-03
DOnGI LP	BH769R	Double packer	-	16.5	21.5	3.16E-08	2.73E-03
DOnGI LP	BH769R	Double packer	-	22.5	27.5	3.98E-08	3.44E-03
DOnGI LP	BH769R	Double packer	-	28.5	33.5	5.95E-08	5.14E-03
DOnGI LP	BH769R	Double packer	-	34.5	39.5	4.17E-08	3.60E-03
DOnGI LP	BH770R	Double packer	-	9.5	14.5	9.32E-09	8.05E-04
DOnGI LP	BH770R	Double packer	-	15.5	20.5	1.08E-07	9.33E-03
DOnGI LP	BH770R	Double packer	-	21	26	1.57E-08	1.36E-03
DOnGI LP	BH770R	Double packer	-	27	32	1.26E-07	1.09E-02
DOnGI LP	BH770R	Double packer	-	35.25	40.25	4.04E-08	3.49E-03
DOnGI LP	BH772	Falling head	-	6.88	7.38	6.86E-04	5.93E+01
DOnGI LP	BH775R	Double packer	-	6.5	11.5	1.09E-06	9.42E-02
DOnGI LP	BH775R	Double packer	-	11.25	16.25	1.91E-07	1.65E-02
DOnGI LP	BH775R	Double packer	-	17.25	22.25	6.64E-08	5.74E-03
DOnGI LP	BH775R	Double packer	-	23.25	28.25	2.31E-08	2.00E-03
DOnGI LP	BH775R	Double packer	-	29.25	34.25	-6.96E-08	-6.01E-03
DOnGI LP	BH775R	Double packer	-	30	37	5.25E-08	4.54E-03
DOnGI LP	BH775R	Double packer	-	32.5	37.5	2.98E-08	2.57E-03
DOnGI LP	BH776	Rising head	-	16.71	18.05	3.83E-07	3.31E-02
DOnGI LP	BH776R	Falling head	-	7.08	8.08	4.33E-08	3.74E-03
DOnGI LP	BH776R	Falling head	-	10.08	11.06	6.94E-08	6.00E-03
DOnGI LP	BH776RA	Double packer	-	20.5	25.5	5.11E-07	4.42E-02
DOnGI LP	BH776RA	Double packer	-	26.5	31.5	2.01E-06	1.74E-01
DOnGI LP	BH776RA	Double packer	-	32.5	37.5	3.31E-08	2.86E-03
DOnGI LP	BH776RA	Double packer	-	39.5	44.5	1.17E-07	1.01E-02
DOnGI LP	BH776RA	Double packer	-	45	50	1.05E-06	9.07E-02
DOnGI LP	BH780R	High resolution dou	BS5930:2010	5.5	12.5	1.24E-05	1.07E+00
DOnGI LP	BH780R	High resolution dou	Jacob-Lohman	5.5	12.5	1.48E-05	1.28E+00
DOnGI LP	BH781R	Double packer	BS5930:2010	7	12	5.40E-08	4.67E-03
DOnGI LP	BH781R	Double packer	BS5930:2010	14.5	19.5	2.87E-07	2.48E-02
DOnGI LP	BH781R	Double packer	BS5930:2010	20.5	25.5	1.13E-06	9.76E-02
DOnGI LP	BH782R	Double packer	BS5930:2010	21.5	26.5	1.97E-08	1.70E-03
DOnGI LP	BH782R	Double packer	BS5930:2010	27.5	32.5	1.01E-08	8.73E-04
DOnGI LP	BH785R	High resolution dou	BS5930:2010	8.75	13.75	8.28E-08	7.15E-03
DOnGI LP	BH785R	High resolution dou	Jacob-Lohman	8.75	13.75	9.34E-07	8.07E-02
DOnGI LP	BH785R	High resolution dou	BS5930:2010	14.75	19.75	6.23E-08	5.38E-03
DOnGI LP	BH785R	High resolution dou	Jacob-Lohman	14.75	19.75	5.18E-08	4.48E-03
DOnGI LP	BH785R	High resolution dou	BS5930:2010	24.5	29.5	1.79E-07	1.55E-02
DOnGI LP	BH785R	High resolution dou	Jacob-Lohman	24.5	29.5	1.32E-07	1.14E-02
DOnGI LP	BH785R	High resolution dou	BS5930:2010	33	38	2.17E-08	1.87E-03
DOnGI LP	BH785R	High resolution dou	Jacob-Lohman	33	38	2.37E-08	2.05E-03
DOnGI LP	BH794R	Double packer	BS5930:2010	3.75	10.75	4.83E-07	4.17E-02
DOnGI LP	BH794R	Double packer	BS5930:2010	3.75	10.75	5.58E-07	4.82E-02
DOnGI LP	BH794R	Double packer	BS5930:2010	11.75	18.75	1.55E-08	1.34E-03
DOnGI LP	BH794R	Double packer	BS5930:2010	19.75	26.75	7.32E-08	6.32E-03
DOnGI LP	BH794R	Double packer	BS5930:2010	27.75	34.75	4.25E-08	3.67E-03
DOnGI LP	BH811	Rising head	-	19.41	20.2	1.09E-04	9.42E+00
DOnGI LP	BH811	High resolution dou	BS5930:2010	24.75	28.75	2.88E-08	2.49E-03
DOnGI LP	BH811	High resolution dou	Jacob-Lohman	24.75	28.75	9.34E-08	8.07E-03
DOnGI LP	BH811	High resolution dou	BS5930:2010	24.75	28.75	6.40E-08	5.53E-03
DOnGI LP	BH811	High resolution dou	Jacob-Lohman	24.75	28.75	-5.34E-08	-4.61E-03
DOnGI LP	BH811	High resolution dou	BS5930:2010	24.75	28.75	7.88E-09	6.81E-04
DOnGI LP	BH811	High resolution dou	Jacob-Lohman	24.75	28.75	2.14E-08	1.85E-03
DOnGI LP	BH811	High resolution dou	BS5930:2010	24.75	28.75	1.06E-08	9.16E-04
DOnGI LP	BH811	High resolution dou	Jacob-Lohman	24.75	28.75	4.98E-08	4.30E-03
DOnGI LP	BH811	High resolution dou	BS5930:2010	24.75	28.75	1.12E-08	9.68E-04
DOnGI LP	BH811	High resolution dou	Jacob-Lohman	24.75	28.75	8.96E-08	7.74E-03
DOnGI LP	BH811	High resolution dou	BS5930:2010	24.75	28.75	1.30E-08	1.12E-03
DOnGI LP	BH811	High resolution dou	Jacob-Lohman	24.75	28.75	4.15E-08	3.59E-03
DOnGI LP	BH817R	Double packer	BS5930:2010	6	11	4.04E-06	3.49E-01
DOnGI LP	BH817R	Double packer	BS5930:2010	12	17	1.75E-07	1.51E-02
DOnGI LP	BH817R	Double packer	BS5930:2010	18	23	3.54E-07	3.06E-02
DOnGI LP	BH817R	Double packer	BS5930:2010	24	29	9.36E-08	8.09E-03

Investigation	Name	Test Type	Method of Test	Test Interval Top (mbgl)	Test Interval Bottom (mbgl)	Result (m/s)	Result (m/d)
DOnGI LP	BH817R	Double packer	BS5930:2010	30	35	9.62E-08	8.31E-03
DOnGI LP	BH818R	Double packer	BS5930:2010	4.5	9.5	9.81E-07	8.48E-02
DOnGI LP	BH818R	Double packer	BS5930:2010	10.5	15.5	2.26E-08	1.95E-03
DOnGI LP	BH818R	Double packer	BS5930:2010	16.5	21.5	8.38E-08	7.24E-03
DOnGI LP	BH818R	Double packer	BS5930:2010	22.5	27.5	3.14E-08	2.71E-03
DOnGI LP	BH818R	Double packer	BS5930:2010	28.5	33.5	6.64E-08	5.74E-03
DOnGI LP	BH822R	Double packer	BS5930:2010	13.25	18.25	5.99E-08	5.18E-03
DOnGI LP	BH822R	Double packer	BS5930:2010	20.75	27.75	2.43E-08	2.10E-03
DOnGI LP	BH822R	Double packer	BS5930:2010	29.75	36.75	1.92E-08	1.66E-03
DOnGI LP	BH823R	Double packer	BS5930:2010	11	16	1.59E-08	1.37E-03
DOnGI LP	BH823R	Double packer	BS5930:2010	18	23	1.30E-08	1.12E-03
DOnGI LP	BH823R	Double packer	BS5930:2010	24	29	1.18E-08	1.02E-03
DOnGI LP	BH823R	Double packer	BS5930:2010	30	35	1.94E-08	1.68E-03
DOnGI LP	BH825	Falling head	-	4.61	5.25	1.45E-04	1.25E+01
DOnGI LP	BH825R	Double packer	BS5930:2010	8.25	13.25	4.44E-06	3.84E-01
DOnGI LP	BH825R	Double packer	BS5930:2010	14.25	19.25	1.34E-06	1.16E-01
DOnGI LP	BH825R	Double packer	BS5930:2010	20.25	26.25	2.43E-08	2.10E-03
DOnGI LP	BH826R	Double packer	BS5930:2010	7.25	12.25	1.87E-06	1.62E-01
DOnGI LP	BH826R	Double packer	BS5930:2010	13.25	18.25	4.61E-08	3.98E-03
DOnGI LP	BH826R	Double packer	BS5930:2010	20	25	7.35E-07	6.35E-02
DOnGI LP	BH826R	Double packer	BS5930:2010	26	31	9.20E-08	7.95E-03
DOnGI LP	BH827R	Double packer	BS5930:2010	7.75	12.75	1.62E-07	1.40E-02
DOnGI LP	BH827R	Double packer	BS5930:2010	13.75	18.75	1.28E-06	1.11E-01
DOnGI LP	BH827R	Double packer	BS5930:2010	19.75	24.75	2.02E-07	1.75E-02
DOnGI LP	BH827R	Double packer	BS5930:2010	25.75	30.75	7.22E-07	6.24E-02
DOnGI LP	BH828R	Double packer	BS5930:2010	4.25	9.25	8.54E-07	7.38E-02
DOnGI LP	BH828R	Double packer	BS5930:2010	10.25	15.25	1.58E-07	1.37E-02
DOnGI LP	BH828R	Double packer	BS5930:2010	16.25	21.25	1.17E-06	1.01E-01
DOnGI LP	BH828R	Double packer	BS5930:2010	22.25	27.25	7.21E-07	6.23E-02
DOnGI LP	BH828R	Double packer	BS5930:2010	28.25	33.25	7.62E-07	6.58E-02
DOnGI LP	BH829	Falling head	-	6.21	6.56	3.56E-07	3.08E-02
DOnGI LP	BH829R	Double packer	BS5930:2010	10.5	15.5	2.86E-08	2.47E-03
DOnGI LP	BH829R	Double packer	BS5930:2010	16.5	22.5	1.29E-07	1.11E-02
DOnGI LP	BH829R	Double packer	BS5930:2010	23.5	29.5	3.39E-08	2.93E-03
DOnGI LP	BH829R	Double packer	BS5930:2010	30.5	36.5	3.83E-08	3.31E-03
DOnGI LP	BH830R	Double packer	BS5930:2010	13.5	18.5	2.65E-06	2.29E-01
DOnGI LP	BH830R	Double packer	BS5930:2010	20	25	2.10E-06	1.81E-01
DOnGI LP	BH830R	Double packer	BS5930:2010	26.75	31.75	6.20E-07	5.36E-02
DOnGI LP	BH830R	Double packer	BS5930:2010	32.75	37.75	4.00E-07	3.46E-02
DOnGI LP	BH830R	Double packer	BS5930:2010	38.75	43.75	2.08E-08	1.80E-03
DOnGI LP	BH831	Falling head	-	27.25	32.25	5.00E-05	4.32E+00
DOnGI LP	BH831	Double packer	BS5930:2010	27.25	32.25	NA	#VALUE!
DOnGI LP	BH831	Double packer	BS5930:2010	33.25	38.25	1.94E-06	1.68E-01
DOnGI LP	BH832R	Falling head	-	4.71	5.9	5.07E-06	4.38E-01
DOnGI LP	BH838R	Double packer	BS5930:2010	8	13	1.21E-08	1.05E-03
DOnGI LP	BH838R	Double packer	BS5930:2010	14	19	1.36E-08	1.18E-03
DOnGI LP	BH838R	Double packer	BS5930:2010	19	24	4.85E-08	4.19E-03
DOnGI LP	BH839	Rising head	-	7.71	8.88	2.94E-07	2.54E-02
DOnGI LP	BH839	Rising head	-	20.41	23.31	3.28E-08	2.83E-03
DOnGI LP	BH842	Rising head	-	16.71	18.41	1.90E-08	1.64E-03
DOnGI LP	BH842R	High resolution dou	BS5930:2010	24.75	29.75	5.75E-07	4.97E-02
DOnGI LP	BH842R	High resolution dou	Jacob-Lohman	24.75	29.75	1.38E-06	1.19E-01
DOnGI LP	BH842R	High resolution dou	BS5930:2010	30.75	35.75	1.24E-07	1.07E-02
DOnGI LP	BH842R	High resolution dou	Jacob-Lohman	30.75	35.75	4.98E-07	4.30E-02
DOnGI LP	BH842R	High resolution dou	BS5930:2010	35.75	40.75	2.76E-08	2.38E-03
DOnGI LP	BH842R	High resolution dou	Jacob-Lohman	35.75	40.75	1.07E-07	9.24E-03
DOnGI LP	BH842R	High resolution dou	BS5930:2010	40.75	45.75	4.90E-08	4.23E-03
DOnGI LP	BH842R	High resolution dou	Jacob-Lohman	40.75	45.75	1.49E-07	1.29E-02
DOnGI LP	BH842R	High resolution dou	BS5930:2010	47	52	2.08E-08	1.80E-03
DOnGI LP	BH842R	High resolution dou	Jacob-Lohman	47	52	2.49E-07	2.15E-02
DOnGI LP	BH846RA	Falling head	-	4.71	4.9	1.56E-06	1.35E-01
DOnGI LP	BH853R	Double packer	BS5930:2010	8	13	2.18E-06	1.88E-01
DOnGI LP	BH853R	Double packer	BS5930:2010	14.5	19.5	1.67E-06	1.44E-01
DOnGI LP	BH853R	Double packer	BS5930:2010	20.5	25.5	1.32E-07	1.14E-02
DOnGI LP	BH853R	Double packer	BS5930:2010	26.5	31.5	8.11E-08	7.01E-03
DOnGI LP	BH854RA	Double packer	BS5930:2010	22	29	4.50E-07	3.89E-02
DOnGI LP	BH856	Falling head	-	16.6	22.5	3.99E-05	3.45E+00
DOnGI LP	BH856	Double packer	BS5930:2010	23.5	28.5	5.31E-06	4.59E-01
DOnGI LP	BH858	Falling head	-	10.71	11.14	8.61E-07	7.44E-02
DOnGI LP	BH858	Falling head	-	12.87	15.52	1.01E-04	8.73E+00
DOnGI LP	BH858	Double packer	BS5930:2010	16.25	21.25	1.39E-06	1.20E-01
DOnGI LP	BH858	Double packer	BS5930:2010	22.25	27.25	1.24E-06	1.07E-01
DOnGI LP	BH860	Falling head	-	1.84	7.25	1.76E-04	1.52E+01
DOnGI LP	BH860	Double packer	BS5930:2010	8.25	13.25	1.23E-06	1.06E-01
DOnGI LP	BH860	Double packer	BS5930:2010	14.25	19.25	2.22E-06	1.92E-01
DOnGI LP	BH860	Double packer	BS5930:2010	20	25	3.38E-07	2.92E-02
DOnGI LP	BH862	Falling head	-	4.21	4.39	1.47E-06	1.27E-01
DOnGI LP	BH862R	Double packer	BS5930:2010	13	18	2.64E-06	2.28E-01
DOnGI LP	BH862R	Double packer	BS5930:2010	21.25	26.25	1.44E-06	1.24E-01
DOnGI LP	BH862R	Double packer	BS5930:2010	30.25	35.25	3.58E-06	3.09E-01
DOnGI LP	BH865R	Double packer	BS5930:2010	10.25	15.25	4.12E-07	3.56E-02
DOnGI LP	BH865R	Double packer	BS5930:2010	16.75	21.75	2.97E-07	2.57E-02
DOnGI LP	BH865R	Double packer	BS5930:2010	23.25	28.25	3.04E-08	2.63E-03
DOnGI LP	BH865R	Double packer	BS5930:2010	30	35	4.35E-08	3.76E-03
DOnGI LP	BH866R	Double packer	BS5930:2010	7.5	12.5	2.66E-07	2.30E-02
DOnGI LP	BH866R	Double packer	BS5930:2010	13.5	18.5	2.36E-08	2.04E-03
DOnGI LP	BH866R	Double packer	BS5930:2010	19.5	24.5	6.58E-08	5.69E-03
DOnGI LP	BH866R	Double packer	BS5930:2010	26.5	31.5	5.39E-08	4.66E-03
DOnGI LP	BH867R	Double packer	BS5930:2010	6.5	10.5	2.12E-07	1.83E-02
DOnGI LP	BH867R	Double packer	BS5930:2010	11.5	16.5	1.47E-08	1.27E-03
DOnGI LP	BH867R	Double packer	BS5930:2010	17.5	22.5	2.48E-08	2.14E-03
DOnGI LP	BH867R	Double packer	BS5930:2010	23.25	28.25	1.39E-08	1.20E-03
DOnGI LP	BH867R	Double packer	BS5930:2010	29.25	34.25	3.45E-07	2.98E-02
DOnGI LP	BH867R	Double packer	BS5930:2010	29.25	34.25	3.22E-07	2.78E-02
DOnGI LP	BH868R	Double packer	BS5930:2010	8.5	13.5	8.33E-08	7.20E-03

Investigation	Name	Test Type	Method of Test	Test Interval Top (mbgl)	Test Interval Bottom (mbgl)	Result (m/s)	Result (m/d)
DOnGI LP	BH868R	Double packer	BS5930:2010	14.5	19.5	1.89E-07	1.63E-02
DOnGI LP	BH868R	Double packer	BS5930:2010	20.5	25.5	2.33E-07	2.01E-02
DOnGI LP	BH868R	Double packer	BS5930:2010	26.5	31.5	5.75E-08	4.97E-03
DOnGI LP	BH868R	Double packer	BS5930:2010	33	38	6.30E-08	5.44E-03
DOnGI LP	BH869R	Double packer	BS5930:2010	6.76	9.45	3.05E-07	2.64E-02
DOnGI LP	BH869R	Double packer	BS5930:2010	10.75	13.25	4.53E-08	3.91E-03
DOnGI LP	BH869R	Double packer	BS5930:2010	16.75	23.75	7.45E-08	6.44E-03
DOnGI LP	BH869R	Double packer	BS5930:2010	24.75	31.75	2.15E-08	1.86E-03
DOnGI LP	BH869R	Double packer	BS5930:2010	32.75	39.75	1.31E-08	1.13E-03
DOnGI LP	BH870R	Double packer	BS5930:2010	11	18	4.53E-06	3.91E-01
DOnGI LP	BH870R	Double packer	BS5930:2010	24.75	31.75	2.06E-06	1.78E-01
DOnGI LP	BH870R	Double packer	BS5930:2010	32.75	39.75	3.75E-07	3.24E-02
DOnGI LP	BH871R	Falling head	-	9.8	20	8.88E-06	7.67E-01
DOnGI LP	BH871R	Double packer	BS5930:2010	21	26	2.38E-09	2.06E-04
DOnGI LP	BH871R	Double packer	BS5930:2010	27	32	3.61E-09	3.12E-04
DOnGI LP	BH871R	Double packer	BS5930:2010	33	38	4.37E-08	3.78E-03
DOnGI LP	BH872R	Falling head	-	5.82	11.62	2.28E-06	1.97E-01
DOnGI LP	BH872R	Double packer	BS5930:2010	12.5	18.5	6.35E-08	5.49E-03
DOnGI LP	BH872R	Double packer	BS5930:2010	19.5	25.5	6.28E-08	5.43E-03
DOnGI LP	BH872R	Double packer	BS5930:2010	26.5	32.5	1.45E-08	1.25E-03
DOnGI LP	BH873R	Double packer	BS5930:2010	8.5	13.5	1.05E-08	9.07E-04
DOnGI LP	BH873R	Double packer	BS5930:2010	14.5	19.5	1.37E-08	1.18E-03
DOnGI LP	BH873R	Double packer	BS5930:2010	20.5	25.5	1.79E-07	1.55E-02
DOnGI LP	BH873R	Double packer	BS5930:2010	26.5	31.5	1.50E-08	1.30E-03
DOnGI LP	BH874RA	Double packer	BS5930:2010	7.5	12.5	9.55E-07	8.25E-02
DOnGI LP	BH874RA	Double packer	BS5930:2010	13.5	18.5	1.61E-06	1.39E-01
DOnGI LP	BH874RA	Double packer	BS5930:2010	19.5	24.5	1.51E-07	1.30E-02
DOnGI LP	BH874RA	Double packer	BS5930:2010	25.5	30.5	6.82E-07	5.89E-02
DOnGI LP	BH875R	Double packer	BS5930:2010	13	18	5.23E-06	4.52E-01
DOnGI LP	BH875R	Double packer	BS5930:2010	18.25	23.25	2.44E-06	2.11E-01
DOnGI LP	BH875R	Double packer	BS5930:2010	24.25	29.25	8.79E-07	7.59E-02
DOnGI LP	BH876R	Double packer	BS5930:2010	5.5	8.2	1.86E-06	1.61E-01
DOnGI LP	BH876R	Double packer	BS5930:2010	9.25	14.25	7.88E-07	6.81E-02
DOnGI LP	BH876R	Double packer	BS5930:2010	15.25	20.25	3.35E-06	2.89E-01
DOnGI LP	BH876R	Double packer	BS5930:2010	21.25	26.25	2.67E-06	2.31E-01
DOnGI LP	BH876R	Double packer	BS5930:2010	27.25	32.25	1.89E-08	1.63E-03
DOnGI LP	BH876R	Double packer	BS5930:2010	33.25	38.25	2.78E-08	2.40E-03
DOnGI LP	BH877R	Double packer	BS5930:2010	12.25	17.25	9.91E-06	8.56E-01
DOnGI LP	BH877R	Double packer	BS5930:2010	19.5	24.5	1.68E-06	1.45E-01
DOnGI LP	BH877R	Double packer	BS5930:2010	25.5	30.5	8.58E-08	7.41E-03
DOnGI LP	BH877R	Double packer	BS5930:2010	31.5	36.5	7.09E-07	6.13E-02
DOnGI LP	BH878R	Double packer	BS5930:2010	8.75	10.75	1.38E-05	1.19E+00
DOnGI LP	BH878R	Double packer	BS5930:2010	11.75	17.75	1.25E-05	1.08E+00
DOnGI LP	BH878R	Double packer	BS5930:2010	19	24	4.60E-07	3.97E-02
DOnGI LP	BH878R	Double packer	BS5930:2010	27	32	2.89E-06	2.50E-01
DOnGI LP	BH878R	Double packer	BS5930:2010	33	38	4.04E-07	3.49E-02
DOnGI LP	BH880R	Double packer	BS5930:2010	9.25	14.25	2.58E-06	2.23E-01
DOnGI LP	BH884R	Falling head	-	4.6	10.1	2.01E-06	1.74E-01
DOnGI LP	BH884R	Double packer	BS5930:2010	11	16	5.38E-09	4.65E-04
DOnGI LP	BH884R	Double packer	BS5930:2010	17	22	8.08E-09	6.98E-04
DOnGI LP	BH884R	Double packer	BS5930:2010	23	28	3.01E-09	2.60E-04
DOnGI LP	BH884R	Double packer	BS5930:2010	29	34	1.38E-08	1.19E-03
DOnGI LP	BH885A	Falling head	-	3.21	3.6	5.00E-04	4.32E+01
DOnGI LP	BH885R	Double packer	BS5930:2010	7.25	12.25	1.58E-08	1.37E-03
DOnGI LP	BH886R	Falling head	-	5.05	9.75	1.92E-06	1.66E-01
DOnGI LP	BH886R	High resolution dou	BS5930:2010	10.5	15.5	1.18E-07	1.02E-02
DOnGI LP	BH886R	High resolution dou	Jacob-Lohman	10.5	15.5	2.16E-07	1.87E-02
DOnGI LP	BH886R	High resolution dou	BS5930:2010	16.5	21.5	1.87E-07	1.62E-02
DOnGI LP	BH886R	High resolution dou	Jacob-Lohman	16.5	21.5	3.45E-07	2.98E-02
DOnGI LP	BH886R	High resolution dou	BS5930:2010	22.5	27.5	1.21E-08	1.05E-03
DOnGI LP	BH886R	High resolution dou	Jacob-Lohman	22.5	27.5	1.26E-08	1.09E-03
DOnGI LP	BH886R	High resolution dou	BS5930:2010	29.5	34.5	1.33E-07	1.15E-02
DOnGI LP	BH886R	High resolution dou	Jacob-Lohman	29.5	34.5	2.56E-07	2.21E-02
DOnGI LP	BH886R	High resolution dou	BS5930:2010	37	42	1.05E-08	9.07E-04
DOnGI LP	BH886R	High resolution dou	Jacob-Lohman	37	42	1.39E-08	1.20E-03
DOnGI LP	BH887R	Double packer	BS5930:2010	4	9	7.11E-08	6.14E-03
DOnGI LP	BH887R	Double packer	BS5930:2010	10	15	9.32E-09	8.05E-04
DOnGI LP	BH887R	Double packer	BS5930:2010	18.5	23.5	2.89E-07	2.50E-02
DOnGI LP	BH887R	Double packer	BS5930:2010	24.5	29.5	1.55E-08	1.34E-03
DOnGI LP	BH887R	Double packer	BS5930:2010	30.5	35.5	1.56E-08	1.35E-03
DOnGI LP	BH887R	Double packer	BS5930:2010	37.25	42.25	1.52E-08	1.31E-03
DOnGI LP	BH889R	High resolution dou	BS5930:2010	13.75	18.75	4.01E-07	3.46E-02
DOnGI LP	BH889R	High resolution dou	Jacob-Lohman	13.75	18.75	9.22E-07	7.97E-02
DOnGI LP	BH889R	High resolution dou	BS5930:2010	19.75	24.75	2.01E-08	1.74E-03
DOnGI LP	BH889R	High resolution dou	Jacob-Lohman	19.75	24.75	2.85E-08	2.46E-03
DOnGI LP	BH889R	High resolution dou	BS5930:2010	25.75	30.75	1.53E-08	1.32E-03
DOnGI LP	BH889R	High resolution dou	Jacob-Lohman	25.75	30.75	3.20E-08	2.76E-03
DOnGI LP	BH889R	High resolution dou	BS5930:2010	31.75	36.75	1.71E-08	1.48E-03
DOnGI LP	BH889R	High resolution dou	Jacob-Lohman	31.75	36.75	5.50E-08	4.75E-03
DOnGI LP	BH889R	High resolution dou	BS5930:2010	37.75	42.75	6.60E-08	5.70E-03
DOnGI LP	BH889R	High resolution dou	Jacob-Lohman	37.75	42.75	9.65E-08	8.34E-03
DOnGI LP	BH891R	High resolution dou	BS5930:2010	7.25	10.05	1.79E-05	1.55E+00
DOnGI LP	BH891R	High resolution dou	Jacob-Lohman	7.25	10.05	1.41E-05	1.22E+00
DOnGI LP	BH891R	High resolution dou	BS5930:2010	11.25	16.25	4.85E-06	4.19E-01
DOnGI LP	BH891R	High resolution dou	Jacob-Lohman	11.25	16.25	3.54E-06	3.06E-01
DOnGI LP	BH891R	High resolution dou	BS5930:2010	19	24	1.24E-06	1.07E-01
DOnGI LP	BH891R	High resolution dou	Jacob-Lohman	19	24	2.49E-06	2.15E-01
DOnGI LP	BH891R	High resolution dou	BS5930:2010	25	30	1.87E-07	1.62E-02
DOnGI LP	BH891R	High resolution dou	Jacob-Lohman	25	30	3.23E-07	2.79E-02
DOnGI LP	BH891R	High resolution dou	BS5930:2010	31	36	1.35E-06	1.17E-01
DOnGI LP	BH891R	High resolution dou	Jacob-Lohman	31	36	2.32E-06	2.00E-01
DOnGI LP	BH892R	Double packer	BS5930:2010	4.5	9.5	2.12E-06	1.83E-01
DOnGI LP	BH892R	Double packer	BS5930:2010	10.5	15.5	2.23E-07	1.93E-02
DOnGI LP	BH892R	Double packer	BS5930:2010	18	23	1.50E-07	1.30E-02
DOnGI LP	BH892R	Double packer	BS5930:2010	24	29	3.43E-08	2.96E-03

Investigation	Name	Test Type	Method of Test	Test Interval Top (mbgl)	Test Interval Bottom (mbgl)	Result (m/s)	Result (m/d)
DOnGI LP	BH892R	Double packer	BS5930:2010	30	35	4.55E-07	3.93E-02
DOnGI LP	BH892R	Double packer	BS5930:2010	30	35	4.79E-07	4.14E-02
DOnGI LP	BH894R	High resolution dou	BS5930:2010	7.25	12.5	3.35E-07	2.89E-02
DOnGI LP	BH894R	High resolution dou	Jacob-Lohman	7.25	12.5	7.71E-07	6.66E-02
DOnGI LP	BH894R	High resolution dou	BS5930:2010	13.5	18.5	8.30E-09	7.17E-04
DOnGI LP	BH894R	High resolution dou	Jacob-Lohman	13.5	18.5	5.75E-08	4.97E-03
DOnGI LP	BH894R	High resolution dou	BS5930:2010	24	29	2.45E-07	2.12E-02
DOnGI LP	BH894R	High resolution dou	Jacob-Lohman	24	29	2.43E-07	2.10E-02
DOnGI LP	BH894R	High resolution dou	BS5930:2010	24	29	2.80E-07	2.42E-02
DOnGI LP	BH894R	High resolution dou	Jacob-Lohman	24	29	4.14E-07	3.58E-02
DOnGI LP	BH907	Falling head	-	6.21	6.83	1.70E-07	1.47E-02
DOnGI LP	BH909	Falling head	-	4.71	4.87	1.08E-07	9.33E-03
DOnGI LP	BH909	Rising head	-	4.71	4.74	5.82E-06	5.03E-01
DOnGI LP	BH911	Falling head	-	12.21	12.55	3.45E-07	2.98E-02
DOnGI LP	BH914R	Double packer	BS5930:2010	6	11	2.65E-06	2.29E-01
DOnGI LP	BH914R	Double packer	BS5930:2010	20	25	7.42E-08	6.41E-03
DOnGI LP	BH914R	Double packer	BS5930:2010	27.5	32.5	1.64E-07	1.42E-02
DOnGI LP	BH915R	High resolution dou	BS5930:2010	7	11	6.48E-07	5.60E-02
DOnGI LP	BH915R	High resolution dou	Jacob-Lohman	7	11	4.71E-07	4.07E-02
DOnGI LP	BH915R	High resolution dou	BS5930:2010	12	16	1.54E-08	1.33E-03
DOnGI LP	BH915R	High resolution dou	Jacob-Lohman	12	16	2.92E-08	2.52E-03
DOnGI LP	BH915R	High resolution dou	BS5930:2010	17	21	3.11E-08	2.69E-03
DOnGI LP	BH915R	High resolution dou	Jacob-Lohman	17	21	1.33E-07	1.15E-02
DOnGI LP	BH915R	High resolution dou	BS5930:2010	22	27	2.50E-08	2.16E-03
DOnGI LP	BH915R	High resolution dou	Jacob-Lohman	22	27	7.47E-08	6.45E-03
DOnGI LP	BH920	Falling head	-	4.6	4.8	1.83E-07	1.58E-02
DOnGI LP	BH923R	Double packer	BS5930:2010	11	16	3.16E-07	2.73E-02
DOnGI LP	BH923R	Double packer	BS5930:2010	17	22	1.74E-06	1.50E-01
DOnGI LP	BH923R	Double packer	BS5930:2010	23	28	1.36E-07	1.18E-02
DOnGI LP	BH923R	Double packer	BS5930:2010	33	38	9.22E-08	7.97E-03
DOnGI LP	BH924R	Falling head	-	3.5	5.2	6.75E-05	5.83E+00
DOnGI LP	BH924R	High resolution dou	BS5930:2010	9.75	12.75	2.88E-05	2.49E+00
DOnGI LP	BH924R	High resolution dou	Jacob-Lohman	9.75	12.75	4.30E-05	3.72E+00
DOnGI LP	BH924R	High resolution dou	BS5930:2010	19.25	22.25	2.25E-06	1.94E-01
DOnGI LP	BH924R	High resolution dou	Jacob-Lohman	19.25	22.25	6.58E-06	5.69E-01
DOnGI LP	BH932R	Falling head	-	5.7	5.7	3.14E-05	2.71E+00
DOnGI LP	BH939R	Falling head	-	17.5	23	1.99E-06	1.72E-01
DOnGI LP	BH939R	Double packer	BS5930:2010	24	31	1.82E-07	1.57E-02
DOnGI LP	BH939R	Double packer	BS5930:2010	32	39	1.70E-08	1.47E-03
DOnGI LP	BH939R	Double packer	BS5930:2010	40	47	1.72E-08	1.49E-03
DOnGI LP	BH939R	Double packer	BS5930:2010	53	60	8.11E-08	7.01E-03
DOnGI LP	BH939R	Double packer	BS5930:2010	64.5	71.5	3.02E-07	2.61E-02
DOnGI LP	BH943	Falling head	-	6.21	6.37	5.29E-08	4.57E-03
DOnGI LP	BH948	Rising head	-	12.45	12.85	9.43E-06	8.15E-01
DOnGI LP	BH955	Rising head	-	4.71	5.71	4.19E-08	3.62E-03
DOnGI LP	BH955	Rising head	-	7.71	9.51	4.83E-09	4.17E-04
DOnGI LP	BH957	Rising head	-	4.71	4.87	5.10E-06	4.41E-01
DOnGI LP	BH974R	Falling head	-	4.71	5.2	2.56E-04	2.21E+01
DOnGI LP	RGM-BH1	Falling head	-	2	10	2.37E-08	2.05E-03
DOnGI LP	RGM-BH1	Rising head	-	2	10	4.34E-08	3.75E-03
DOnGI LP	RGM-BH1	Rising head	-	2	10	4.22E-08	3.65E-03
DOnGI LP	RGM-BH13	Rising head	-	3	12	5.33E-08	4.61E-03
DOnGI LP	RGM-BH13	Rising head	-	3	12	7.23E-08	6.25E-03
DOnGI LP	RGM-BH13	Falling head	-	3	12	4.84E-09	4.18E-04
Pumping Tests	PW1	Rising head	-	8.5	21	1.20E-06	0.10368
Pumping Tests	PW1	Rising head	-	12	46.6	8.90E-07	0.076896
Pumping Tests	PW2	Rising head	-	19	55	4.40E-05	3.8016
Pumping Tests	PW2	Rising head	-	19	55	1.60E-05	1.3824
Pumping Tests	PW2	Rising head	-	19	55	2.00E-05	1.728
Pumping Tests	PW2	Rising head	-	19	55	1.80E-05	1.5552

The following pages show hydraulic conductivity data collected from boreholes installed prior to the PSI and presented in “Aspinwall, April 1996; Analysis of Groundwater Conditions, Wylfa Power Station, Project No. NU5101C”.

Appendix 4b Permeability Testing Results on Bedrock Strata (From Reference 12)

BH	Test No.	Depth	Lugeons	k m/d
PV2 BH1	1	2.46	281.5	2.43
	2	4.90	70.9	0.61
	3	7.65	7	0.060
	4	11.43	23.8	0.21
	6	16.79	4.07	0.035
	7	19.77	13.6	0.12
	8	23.40	2.55	0.022
	9	25.91	61	0.53
PV2BH2	2	7.32	2.4	0.021
	3	12.65	25	0.22
	4	16.31	3.6	0.031
	5	20.81	3.8	0.033
	6	24.18	3.6	0.031
	7	28.05	1.2	0.010
	8	30.49	0.67	0.006
PV2BH3	1	7.01	116	1.00
	2	9.76	90.5	0.78
	3	12.73	74	0.64
	4	15.80	65	0.56
	5	19.26	40.5	0.35
	6	20.50	22	0.19
	7	25.64	0.67	0.006
PV2BH4	2	11.89	1	0.009
	3	16.16	0.65	0.006
	4	20.12	22	0.19
	5	23.27	27	0.23
	6	26.83	0.24	0.002
Mean				0.31
Median				0.12
Standard Deviation				0.51
Coeficient of Variation (%)				165
Maximum				2.43
Minimum				0.002

BH-borehole, k-hydraulic conductivity
Lugeons converted to m/d using the approximation given in British Standard 5930 (1981) of 1 lugeon = 1 x 10^{-7} m/s

Appendix 4b - Results of In Situ Variable Head Permeability Tests (Rising & Falling Head Tests) on Bedrock Strata

(From Reference 1- Table 1.11)

Borehole No.	Depth of Test section		k	k
	from	to	m/s x 10^{-7}	m/d
106+	23.00	22.81	0.04	0.0003
202	65.00	64.75	2.63	0.023
	65.00	64.75	2.39	0.021
203	20.50	20.25	0.84	0.007
	20.50	20.25	0.89	0.008
	45.50	45.25	0.31	0.003
	45.50	45.25	0.25	0.002
	20.50	20.25	1.00	0.009
	45.50	45.25	1.07	0.009
204	30.00	29.75	0.36	0.003
225	61.00	10.20	128	1.106
	61.00	10.20	98	0.847
	61.00	10.20	66	0.570
	61.00	10.20	69	0.596
	21.00	20.75	14.35	0.124
228	120.00	4.40	34.09	0.295
	120.00	4.40	34.09	0.295
	120.00	4.40	17.00	0.147
	120.00	4.40	12.30	0.106
231	28.00	27.75	1.57	0.014
	37.00	36.75	0.25	0.002
RN2A	8.30	4.70	20.40	0.176
	8.30	4.70	15.00	0.130
RS2	10.70	10.45	46.40	0.401
	10.70	10.45	42.30	0.365
RS8	Rise too rapid to measure			

Mean	0.21
Median	0.11
Standard Deviation	0.29
Coeficient of Variation %	140
Maximum	1.11
Minimum	0.0003

+ Inclined borehole

Appendix 4b Results of In Situ Permeability Tests on Bedrock

(From Reference 1 - Table 1.10)

BH	Depth m	k m/s x 10^{-7}	k m/d
101	9.70	1.19	0.010
	12.90	1.36	0.012
	32.70	0.15	0.001
	45.60	2.40	0.021
	38.50	0.34	0.003
	32.50	0.16	0.001
102	7.95	25.56	0.221
	17.60	33.69	0.291
	28.10	6.79	0.059
	39.90	14.25	0.123
	48.80	8.88	0.077
	75.50	0.08	0.001
	89.00	1.37	0.012
	107.30	0.11	0.001
	93.50	2.08	0.018
103	6.90	18.11	0.156
	9.90	1.66	0.014
	17.35	6.58	0.057
	24.30	3.58	0.031
	30.90	18.38	0.159
	40.15	2.54	0.022
	50.90	3.65	0.032
	70.40	6.27	0.054
	108.70	2.93	0.025
	83.00	3.67	0.032
	90.00	0.56	0.005
	100.00	2.47	0.021
	29.80	22.30	0.193
104	7.90	36.23	0.313
	10.90	1.97	0.017
	24.00	0.08	0.001
	10.90	0.22	0.002
105	7.60	4.56	0.039
	10.89	3.00	0.026
	15.40	7.33	0.063
	21.44	11.02	0.095
	27.50	0.98	0.008
	33.46	0.27	0.002
	39.40	1.07	0.009
	45.15	4.01	0.035
	45.15	3.92	0.034
	50.91	0.03	0.000
106	9.10	20.51	0.177
	26.20	5.89	0.051
	37.60	2.28	0.020
	44.50	0.87	0.008
	59.80	5.81	0.050
	77.00	1.46	0.013
107	64.28	7.11	0.061
	84.20	0.20	0.002
	95.55	0.56	0.005
	54.50	7.41	0.064
	49.00	13.51	0.117
	41.50	0.56	0.005
	17.00	7.75	0.067
108	37.80	0.24	0.002
	56.60	5.27	0.046
	32.50	35.98	0.311
109	17.05	2.08	0.018
	36.43	1.30	0.011
	91.37	0.59	0.005
	98.50	0.27	0.002
	66.50	0.41	0.004
	51.50	0.78	0.007
110	90.70	0.31	0.003
111	10.45	3.40	0.029
	13.45	13.30	0.115
	17.95	32.16	0.278
	23.95	0.04	0.000
	35.95	0.48	0.004
	50.35	4.28	0.037
	56.67	2.62	0.023
130	29.00	0.10	0.001
	36.60	0.61	0.005
	41.05	0.23	0.002
	47.00	0.04	0.000

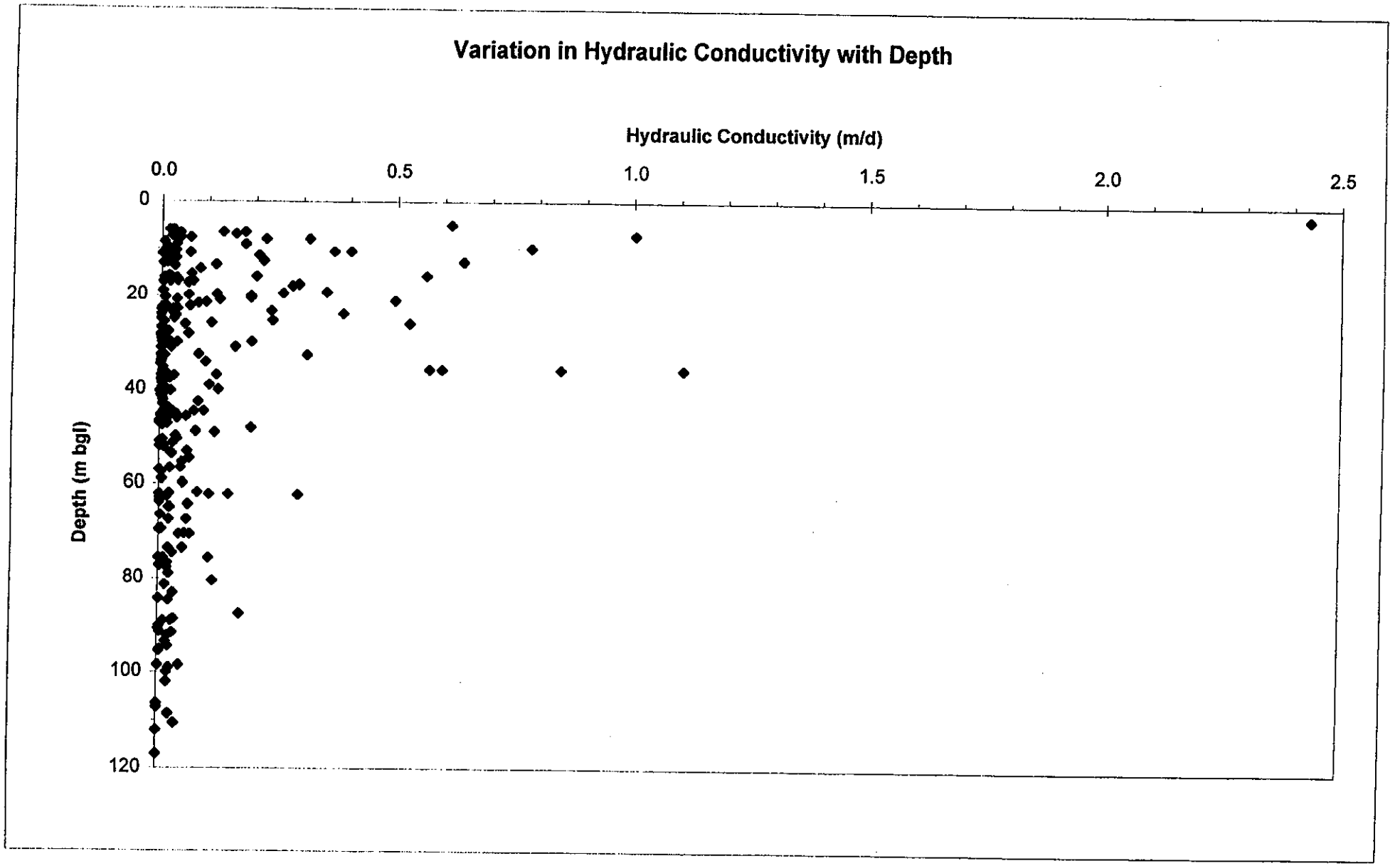
BH	Depth m	k m/s x 10^{-7}	k m/d
131	10.30	3.26	0.028
	16.50	1.15	0.010
	22.50	0.23	0.002
	28.50	0.06	0.001
	34.50	0.08	0.001
	40.30	0.01	0.000
	46.50	0.08	0.001
	52.00	0.13	0.001
	57.00	0.03	0.000
201	8.55	0.59	0.005
	12.05	3.52	0.030
202	11.10	0.13	0.001
	17.10	0.42	0.004
	23.10	3.14	0.027
	31.00	2.51	0.022
	35.20	0.53	0.005
	41.20	0.44	0.004
	47.50	0.66	0.006
	73.48	5.83	0.050
	67.50	6.77	0.058
	70.49	7.62	0.066
	70.50	4.88	0.042
203	7.90	3.87	0.033
	10.90	6.97	0.060
	13.70	3.09	0.027
	16.90	3.87	0.033
	19.90	6.7	0.058
	22.90	2.95	0.025
	25.90	12.38	0.107
	29.90	4.06	0.035
	32.90	0.78	0.007
	37.50	0.38	0.003
	44.50	8.45	0.073
	46.50	0.63	0.005
	42.50	9.41	0.081
	53.55	3.04	0.026
	61.80	9.45	0.082
	80.40	13.35	0.115
	88.60	3.92	0.034
	98.50	5.37	0.046
204	13.07	0.45	0.004
	16.02	2.25	0.019
	19.02	0.34	0.003
	25.00	0.04	0.000
	28.13	0.03	0.000
	31.08	0.16	0.001
	33.93	0.18	0.002
	38.45	0.47	0.004
	44.50	3.04	0.026
	46.00	4.29	0.037
	43.00	0.75	0.006
	53.10	6.87	0.059
	62.67	1.93	0.017
	77.60	2.07	0.018
	84.59	2.58	0.022
	91.59	3.61	0.031
	99.05	2.96	0.026
205	6.00	1.85	0.016
	15.75	1.83	0.016
	25.63	0.80	0.007
	36.50	1.35	0.012
	47.15	1.86	0.016
	62.00	2.45	0.021
	76.65	2.15	0.019
	92.25	2.43	0.021
206	21.65	9.13	0.079
	32.50	9.41	0.081
	45.60	6.53	0.056
	62.10	0.10	0.001
207	6.00	2.76	0.024
	9.00	3.60	0.031
	16.00	23.25	0.201
	22.80	3.94	0.034
	29.80	2.22	0.019
	37.00	3.34	0.029

BH	Depth m	k m/s x 10^{-7}	k m/d
208	40.54	1.04	0.009
	50.55	0.77	0.007
	75.50	1.22	0.011
209	24.88	3.15	0.027
	36.88	13.72	0.119
	53.40	2.80	0.024
	77.10	0.55	0.005
	73.50	2.33	0.020
	44.50	10.82	0.093
	39.00	12.05	0.104
210	6.63	4.43	0.038
	11.77	1.66	0.014
	22.25	7.07	0.061
	32.60	0.98	0.008
	42.08	0.75	0.006
	52.15	1.12	0.010
	67.45	2.37	0.020
	78.87	2.57	0.022
	48.00	22.44	0.194
211	58.90	0.64	0.006
	74.50	3.32	0.029
	95.10	0.74	0.006
	110.55	4.34	0.037
228	11.30	0.72	0.006
	14.30	9.44	0.082
	19.50	29.82	0.258
	21.00	57.38	0.496
	25.30	27.30	0.236
	23.80	44.69	0.386
	26.80	0.11	0.001
	34.10	11.07	0.096
	43.70	1.82	0.016
	49.80	3.95	0.034
	51.30	3.25	0.028
	55.40	5.54	0.048
	62.90	0.18	0.002
	69.40	0.62	0.005
	75.55	12.25	0.106
	77.05	0.27	0.002
	81.30	1.65	0.014
	87.45	20.05	0.173
	88.95	3.25	0.028
	94.50	2.64	0.023
	102.00	2.37	0.020
	106.50	0.13	0.001
	112.00	0.07	0.001
	117.00	0.05	0.000
231	10.75	2.48	0.021
	16.50	1.15	0.010
	22.30	1.18	0.010
	27.60	1.72	0.015
	33.60	0.24	0.002
	39.60	0.37	0.003
	45.60	0.46	0.004
	51.60	0.50	0.004
	57.50	0.61	0.005
	63.70	0.16	0.001
	69.50	0.16	0.001
	77.20	0.35	0.003

Summary Statistics

Mean	0.043
Median	0.020
Standard Deviation	0.071
Coeficient of Variation %	165
Maximum	0.496
Minimum	0.0001

Notes:
Inclined depths are measured along the borehole.
BH-borehole, k-representative coeficient of permeability
depth is to centre of test section


Variation in Hydraulic Conductivity with Depth
Hydraulic Conductivity (m/d)
0.0
0.5
1.0
1.5
2.0
2.5
Depth (m bgl)
0
20
40
60
80
100
120

Appendix J Groundwater Sampling and Analytical Results

Boreholes sampled in each phase of investigation

Investigition Phase	Sampling Date	Boreholes sampled																							
PSI	2010	BH312	BH313	BH314	SMBH14																				
IOnGI	March to July 2011	SMBH14	BH14	BH15	RN1A	BH509	BH512	BH512R	BH516	BH516R	BH518R	BH520	BH521R	BH523BR	BH523BR	BH524	BH524R	BH525	BH525R	BH526	BH526R	BH529	BH535	BH535R	BH536R
DOnGI (HP)	July 2014	BH512	BH512R	BH524	BH524R	BH525	BH525 deeper	BH509	BH518R	BH535	BH535R	BH309	BH309R	BH310	BH516	BH516R	BH526	BH520	BH529	BH310R	BH536R	BH16	BH17	BH21	BH24
		BHRN1A	BH312	BH313	BH314	BH526R	BH526RD	BH20	BH310R 2	BH523R	BH523RD														
DOnGI (LP)	September 2014 to January 2015	BH312	BH313	BH713	BH719	BH763	BH777	BH1009	BH1013	BH1025	BH1028	BH726	BH769	BH787	BH951	BH712	BH864	BH887	BH862	BH863	BH867	BH941	BH1012	BH802	BH853
		BH858	BH860	BH957	BH958	BH794	BH854	BH857	BH875	BH950	BH727	BH947	BH822	BH852	BH874	BH878	BH717	BH850	BH870	BH1010	BH758	BH871			
EIA Quarterly sampling Round 1	November/December 2014	BH309R	BH512R	BH518R	BH518R	BH523R	BH524R	BH525R	BH525R deeper	BH526RS	BH535R	BH535R	BH310	BH509	BH509(d)	BH512	BH516	BH524	BH524(d)	BH525	BH526	BH535	BH312	BH313	BH314
		RGMBH13	RGMBH2	RGMBH4	RGMBH4A	RGMBH5	RGMBH7	BH14	BH745	BH801	BH880	RGMBH1S	BH856	BH866	RGMBH1D	RGMBH6									
EIA Quarterly sampling Round 2	March 2015	RGM BH2	RGM BH6	BH309R	BH310CP	BH523R	BH524CP	BH524R	BH525CP	BH525R	RGM BH13	RGM BH1D	RGM BH1S	RGM BH4	RGM BH4A	RGM BH5	BH309CP	BH310R	BH310R2	BH526CP	BH526R	BH535CP	BH535R	BH312CP	BH313CP
		BH314CP	BH509CP	BH512CP	BH512R	BH516CP	BH518R	BH536R																	
EIA Quarterly sampling Round 3	June 2015	BH312	BH314	BH313	BH512CP	BH512R	BH516A	BH536R	BH518R	BH509	RGMBH1S	RGMBH1D	RGMBH2	RGMBH6	RGM BH4	RGM BH4A	RGM BH5	RGM BH7	RGM BH13	BH309 CP	BH309 R	BH524 CP	BH524 R	BH525 CP	BH525 R
		BH523 RS	BH1010	BH858	BH310 CP	BH310 I1	BH310 R12	BH526 CP	BH526 RS	BH535 R	BH535 CP														
Pumping Tests	Sept/Oct 2015	PW1 (11 samples collected over the course of the pumping test)																							
	Aug to Oct 2015	PW2 (13 samples collected over the course of the pumping test)																							
EIA Quarterly sampling Round 4	September 2015	BH313	BH509CP	BH512CP	BH512R	BH518R	BH310CP	BH310R1	BH310R2	BH312	BH314	BH526CP	BH526RS	RGMBH13	RGMBH1D	RGMBH1S	RGMBH2	RGMBH6	RGMBH7	BH309CP	BH309R	BH516A	BH523RS	BH524CP	BH524R
		BH525CP	BH525R	BH535CP	BH535R	BH536R	RGMBH4	RGMBH4A	RGMBH5	BH858	BH1010														
EIA Quarterly sampling Round 5	December 2015	BH312	BH313	BH314	BH516A	BH858	BH523RS	BH524CP	BH524R	BH525CP	BH525R	RGMBH13	RGMBH2	RGMBH4	RGMBH4A	RGMBH5	RGMBH6	RGMBH7	BH509CP	BH518R	BH535CP	BH535R	RGMBH1D	RGMBH1S	BH309CP
		BH309R	BH512CP	BH512R	BH310CP	BH310R1	BH310R2	BH526CP	BH526RS	BH536R															
EIA Contaminated Land assessmnet	January 2016	BH14	BH854RA	BH857	BH858	BH860	BH713R																		
EIA Quarterly sampling Round 6	April 2016	BH312	BH313	BH314	BH309CP	BH309R	BH310CP	BH310RD	BH310RS	BH509CP	BH512CP	BH512R	BH516A	BH518R	BH523RS	BH524CP	BH524R	BH525CP	BH525R	BH526RS	BH535CP	BH535R	BH536R	BH858	RGMBH13
		RGMBH1D	RGMBH1S	RGMBH2	RGMBH4	RGMBH4A	RGMBH5	RGMBH6	RGMBH7																
EIA Quarterly sampling Round 7	August 2016	RGMBH1D	RGMBH13	RGMBH2	RGMBH4A	RGMBH5	RGMBH6	RGMBH7	BH310RD	BH310RS	BH524R	BH525R	BH535R	BH536R	BH309R	BH512R	BH518R	BH858	BH310CP	BH523RS	BH524CP	BH525CP	RGMBH1S	BH312	BH313
		BH314	BH535CP	BH309CP	BH509CP	BH512CP	BH516A	RGMBH4	BH526CP	BH526RS															
EIA Quarterly sampling Round 8	October 2016	BH310RD	BH310RS	BH524R	BH526RS	RGMBH2	RGMBH6	BH309R	BH512R	BH518R	BH525R	RGMBH1D	BH535R	BH536R	RGMBH13	RGMBH4A	RGMBH5	RGMBH7	BH310CP	BH524CP	BH526CP	BH858	BH309CP	BH509CP	BH512CP
		BH523RS	BH525CP	RGMBH1S	BH312	BH313	BH314	BH516A	BH535CP	RGMBH4															
EIA Quarterly sampling Round 9	January/February/ March 2017	BH310RD	BH310RS	BH526RS	BH524R	BH525R	BH512R	BH518R	BH535R	BH536R	RGMBH13	BH309R	RGMBH1D	RGMBH2	RGMBH6	RGMBH7	RGMBH4A	RGMBH5	BH310CP	BH526CP	BH858	BH516A	BH523RS	BH524CP	BH525CP
		BH312	BH313	BH314	BH509CP	BH512CP	BH535CP	BH309CP	RGMBH1S	RGMBH4															
EIA Quarterly sampling Round 10	May 2017	BH312	BH313	BH314	BH858	BH309CP	BH310CP	BH509CP	BH512CP	BH526CP	BH309R	BH512R	BH518R	BH525R	BH535R	BH536R	BH52RS	BH525CP	RGMBH13	RGMBH1S	RGMBH2	RGMBH6	RGMBH7	RGMBH1D	RGMBH4A
		RGMBH4	RGMBH5																						
EIA Quarterly sampling Round 11	August 2017	BH312	BH313	BH314	BH509CP	BH512CP	BH516A	BH536R	BH526RS	BH523RS	BH309CP	BH310CP	BH525CP	BH526CP	BH535CP	BH309R	BH512R	BH518R	BH525R	BH535R	BH858	BH310RD	RGMBH1D	RGMBH13	RGMBH1S
		RGMBH2	RGMBH4	RGMBH4A	RGMBH5	RGMBH6	RGMBH7	BH310RS	BH524CP	BH524R															

Notes for Water Quality tables

	Insufficient sample to schedule test
	Exceeds DWS
1.6	Exceeds one or both of the EQSs
	Denotes where organic compounds have been detected but are less than the quality standard or there is no quality standard available

Notes regarding bioavailability for metals
Where pH is missing it is assumed that the average groundwater value of 7.9 applies

Where calcium is missing it is assumes the average groundwater value of 74mg/l applies

For DOC is it assumed a value of 8.6 mg/l applies, this being the average measured in the surface water samples collected in November 2015 and February 2016

For the bioavailable zinc, the freshwater EQS is set as the bioavailable concentration plus the ambient background concentration for dissolved zinc (which for Anglesey is shown as 3 ug/l)

Borehole	Note	Location	Date	pH (w)	Electrical conductivity @ 20degC (w)	Alkalinity (carbonate)	Alkalinity (bicarbonate)	Alkalinity (total)	Hardness	Total Dissolved Solids (w)	Ammoniacal nitrogen as NH_4 (w)	Chloride (w)	Nitrite as N (w)	Nitrate as N (w)	Nitrogen, Total Oxidised TOxN (w)	Nitrogen, Total (w)	Nitrogen (kjeldahl) (w)	Phosphorus, (total)	Phosphate (PO4)	Sulphate (w)	Aluminium (dissolved)	Antimony (dissolved)	Arsenic (dissolved)	Cadmium (0.05ug/l) (dissolved)	Calcium (dissolved)	Cobalt (dissolved)
			units	pH	µs/cm	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l		mg/l	µg/l	µg/l	µg/l	µg/l	mg/l	µg/l
			DWS	6.5 to 9.5	2500						0.5	250	0.15	11.3				N/A		250	200	5	10	5		
			EQS (Freshwater)	6 to 9							0.774	250	0.01 (salmonid), 0.03 (cypranid)							400			50	0.15		3
			EQS (Saline)																				25			3
BH14	Results from PSI	Main Site	2010	6.6								89.05								42			<1	<1		
BH312	Made Ground	Main Site	2010	7.7								99								105			<1	<1		
BH313	Made Ground	Main Site	2010	7.4								47								4			6	<1		
BH314	Made Ground	Main Site	2010	7.5								181								***364***			1	<1		
BH14	0	Main Site	22-Mar-11	6.6																33		<1	<1	<1		<1
BH14	0	Main Site	03-May-11	6.9																***255***		<1	<1	<1		<1
BH15	0	Main Site	04-May-11	7.2																21		4	<1	<1		<1
RN1A	Bedrock	Main Site	04-May-11	6.6																30		<1	<1	<1		<1
BH509CP	Superficial	Main Site	01-Jul-11	7.5	934			319	329	580	0	96	0	0.14	0			0		105					102.4	
BH512CP	Superficial	Main Site	01-Jul-11	7.3	1510			378	511	1080	**1.5**	93	0	1.04	1.05			0		384					141	
BH512R	Bedrock	Main Site	01-Jul-11	7.1	500			239	197	299	0.1	42	0	1.11	1.12			0		48					59.5	
BH516A	Superficial	Main Site	01-Jul-11	7.5	604			288	246	210	0	41	0	0.47	0			0		33					77.3	
BH516R	Bedrock	Main Site	01-Jul-11	7.2	609			293	261	371	0	39	0	0.57	0.57			0		33					81.3	
BH518R	Bedrock	Main Site	01-Jul-11	7.9	525			223	196	317	0	46	0	1.54	1.54			0		24					65.6	
BH520	Bedrock	Main Site	01-Jul-11	7.7	678			270	262	383	0	67	0	0.23	0			0		36					80.5	
BH521R	Bedrock	Main Site	01-Jul-11	7.4	579			178	208	422	0	71	0	5.27	5.27			0		26					62.5	
BH523RD	Bedrock	Tre'r Gof	01-Jul-11	8.1	551			133	98	323	0	67	0	5.15	5.15			0		56					25.5	
BH523RS	Superficial	Tre'r Gof	01-Jul-11	7.4	369			72	74	215	0	42	0	6.22	6.21			0		30					11	
BH524CP	Superficial	Tre'r Gof	01-Jul-11	7	706			117	206	447	0.7	102	0	5.99	5.99			0		63					47	
BH524CP	Superficial	Tre'r Gof	01-Jul-11	7.4	884			317	296	626	**4.4**	68	0	2.24	2.24			0		102					79.1	
BH524R	Bedrock	Tre'r Gof	01-Jul-11	7.3	731			164	240	434	0.5	101	0	4.45	4.46			0		61					62.7	
BH525CP	Superficial	Tre'r Gof	01-Jul-11	7	463			154	170	296	0	48	0	6.40	6.39			0		30					45	
BH525R	Bedrock	Tre'r Gof	01-Jul-11	7.3	542			171	194	339	0	59	0	5.38	5.39			0		29					62.4	
BH526CP	Superficial	Tre'r Gof	01-Jul-11	7.8	816			324	301	490	0.6	72	0	0.72	0.73			0		68					80.8	
BH526RD	Bedrock	Tre'r Gof	01-Jul-11	7.9	790			309	285	461	0.2	88	0	0.14	0			0		55					78.7	
BH526RS	Superficial	Tre'r Gof	01-Jul-11	8	763			329	299	495	0.1	72	**0.09**	0.20	0			0		41					84.5	
BH529R	Bedrock	Main Site	01-Jul-11	7.6	563			115	192	371	0	87	0	2.53	2.54			0		22					44.8	
BH535CP	Superficial	Main Site	01-Jul-11	7.8	477			188	175	325	0	47	**0.03**	1.13	1.16			0		36					50.7	
BH535R	Bedrock	Main Site	01-Jul-11	8	732			257	191	482	0.2	61	0	0.43	0			0		88					54.8	
BH536R	Bedrock	Main Site	01-Jul-11	*13.1*	18600			585	911	5510	0.6	71	**0.03**	0.52	0.57			0		169					365	
RN1A	Bedrock	Main Site	01-Jul-11	8.3	547			206	226	354	0	45	0	1.79	1.79			0		24					60.3	
RN1A	Bedrock	Main Site	01-Jul-11	8	543			269	245	533	0	46	0	2.03	2.04			0		34					84.9	
BH512CP	Superficial	Main Site	14-Jul-14	7.01	723		304	304	292	501	1.03	61.43	0.06	1.23	1.22	2.9	1.7	<100		43	<10	<1	4	<0.05	86	2
BH512R	Bedrock	Main Site	14-Jul-14	7.66	510		176	176	207	487	0.09	49.2	<0.03	4.08	4.02	4.6	0.6	<100		30	<10	<1	<1	<0.05	67	<1
BH524CP	Superficial	Tre'r Gof	14-Jul-14	7.52	839		314	314	318	627	9.5	50.33	<0.03	0.48	<0.50	3.1	3.1	<100		88	<10	<1	4	<0.05	88	<1
BH524R	Bedrock	Tre'r Gof	14-Jul-14	7.77	624		137	137	215	372	0.1	100.69	0.03	4.14	4.1	4.5	0.4	<100		48	<10	<1	<1	<0.05	64	<1
BH525CP	Superficial	Tre'r Gof	14-Jul-14	6.3	354		49	49	96	268	0.09	56.19	<0.03	7.49	7.43	7.7	0.3	<100		20	<10	<1	<1	<0.05	28	<1
BH525R	Bedrock	Tre'r Gof	14-Jul-14	7.27	562		172	172	220	425	0.14	69.41	<0.03	6.35	6.3	6.5	0.2	<100		29	<10	<1	<1	<0.05	73	<1
BH509CP	Superficial	Main Site	15-Jul-14	7.23	749		250	250	285	567	0.09	59.88	<0.03	<0.11	<0.50	<0.5	0.3	<100		95	<10	<1	1	<0.05	88	<1
BH518R	Bedrock	Main Site	15-Jul-14	7.36	495		191	191	194	272	<0.01	44.41	<0.03	1.8	1.74	1.9	0.2	<100		22	<10	<1	<1	<0.05	65	<1
BH535CP	Superficial	Main Site	15-Jul-14	5.98	222		49	49	70	281	0.06	37.27	<0.03	1.08	1.01	1.3	0.3	<100		8	<10	<1	<1	<0.05	19	<1
BH535R	Bedrock	Main Site	15-Jul-14	7.5	531		240	240	173	459	0.09	39.26	<0.03	0.2	<0.50	<0.5	0.2	<100		30	<10	<1	1	<0.05	50	<1
BH309CP	Superficial	Main Site	16-Jul-14	6.57	395		83	83	144	392	<0.01	48.38	<0.03	8.9	8.83	9.1	0.3	<100		19	<10	<1	<1	<0.05	42	<1
BH309R	Bedrock	Main Site	16-Jul-14	7.15	514		157	157	199	436	<0.01	55.97	<0.03	8.35	8.37	8.7	0.3	<100		26	<10	<1	<1	<0.05	65	<1
BH310CP	Superficial	Tre'r Gof	16-Jul-14	6.65	570		240	240	254	263	0.03	41.25	<0.03	0.66	0.66	1.1	0.4	<100		28	<10	<1	<1	<0.05	76	<1
BH516A	Superficial	Main Site	16-Jul-14	6.74	552		216	216	239	295	0.03	42.33	<0.03	0.47	<0.50	0.5	0.5	<100		40	<10	<1	<1	0.07	76	<1
BH516R	Bedrock	Main Site	16-Jul-14	7.35	589		245	245	250	180	0.04	48.81	<0.03	1.08	1.09	1.6	0.5	<100		27	<10	<1	<1	<0.05	76	2
BH526CP	Superficial	Tre'r Gof	16-Jul-14	7.53	618		279	279	255	421	0.34	52.21	<0.03	<0.11	<0.50	0.6	0.6	<100		27	<10	<1	5	<0.05	66	<1
BH520	Bedrock	Main Site	17-Jul-14	8.05	625		206	206	243	437	0.12	78.22	<0.03	0.32	<0.50	<0.5	0.4	<100		35	<10	<1	3	<0.05	72	<1
BH529R	Bedrock	Main Site	17-Jul-14	7.68	520		103	103	168	256	0.03	94.91	<0.03	2.68	2.68	3.3	0.6	<100		25	<10	<1	<1	<0.05	45	<1
BH310RS	Bedrock	Tre'r Gof	18-Jul-14	8.14	665		245	245	251	295	0.03	59.65	<0.03	2.96	2.97	3.7	0.7	<100		44	<10	<1	<1	<0.05	73	<1
BH536R	Bedrock	Main Site	21-Jul-14	8.01	454		162	162	265	295	0.03	40.33	<0.03	3.05	3.05	4.6	1.5	<100		24	19	<1	<1	<0.05	97	<1
BH16	0	Tre'r Gof	22-Jul-14	8.06	541		230	230	235	103	0.03	50.99	0.05	1.23	1.28	2.6	1.3	<100		16	<10	<1	<1	0.12	80	<1
BH17	0	Tre'r Gof	22-Jul-14	7.6	432		70	70	127	223	0.01	73.84	<0.03	5.27	5.27	6.1	0.8	<100		24	<10	<1	<1	<0.05	21	<1
BH21	0	Tre'r Gof	22-Jul-14	8.13	507		215	215	250	195	0.03	41.58	<0.03	1.69	1.7	1.8	0.8	<100		13	<10	<1	<1	<0.05	85	<1
BH24	0	Tre'r Gof	22-Jul-14	8.08	762		200	200	310	476	0.02	95.98	<0.03	11.72	11.72	12.6	0.9	<100		52	<10	<1	<1	<0.05	98	<1

Borehole	Note	Location	Date	pH (w)	Electrical conductivity @ 20degC (w)	Alkalinity (carbonate)	Alkalinity (bicarbonate)	Alkalinity (total)	Hardness	Total Dissolved Solids (w)	Ammoniacal nitrogen as NH_4 (w)	Chloride (w)	Nitrite as N (w)	Nitrate as N (w)	Nitrogen, Total Oxidised TOxN (w)	Nitrogen, Total (w)	Nitrogen (kjeldahl) (w)	Phosphorus, (total)	Phosphate (PO4)	Sulphate (w)	Aluminium (dissolved)	Antimony (dissolved)	Arsenic (dissolved)	Cadmium (0.05ug/l) (dissolved)	Calcium (dissolved)	Cobalt (dissolved)
			units	pH	µs/cm	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l		mg/l	µg/l	µg/l	µg/l	µg/l	mg/l	µg/l
			DWS	6.5 to 9.5	2500						0.5	250	0.15	11.3				N/A		250	200	5	10	5		
			EQS (Freshwater)	6 to 9							0.774	250	0.01 (salmonid), 0.03 (cypranid)							400			50	0.15		3
			EQS (Saline)																				25			3
BHRN1A	Bedrock	Tre'r Gof	22-Jul-14	7.47	420		69	69	112	204	0.02	69.94	<0.03	4.95	4.95	5.8	0.8	<100		31	<10	<1	<1	<0.05	22	<1
BH312	Made Ground	Main Site	23-Jul-14																							
BH313	Made Ground	Main Site	23-Jul-14	6.97	482		200	200	205	319	0.81	34.71	<0.03	1.26	1.27	1.3	1.2	<100		11	<10	<1	2	0.05	65	<1
BH314	Made Ground	Main Site	23-Jul-14	6.8	420		190	190	160	204	0.98	25.66	<0.03	0.68	0.69	1.8	1.1	<100		4	<10	<1	2	<0.05	52	1
BH526RD	Bedrock	Tre'r Gof	23-Jul-14	7.6	961		220	220	359	582	0.05	182.39	<0.03	<0.11	<0.50	1.3	1.3	<100		25	<10	<1	5	<0.05	96	1
BH526RS	Superficial	Tre'r Gof	23-Jul-14	7.81	719		280	280	291	519	0.27	67.1	<0.03	<0.11	<0.50	0.8	0.8	<100		36	<10	<1	3	<0.05	84	<1
BH20	0	Tre'r Gof	24-Jul-14	6.69	465		80	80	231	254	0.02	69.44	<0.03	4.77	4.78	5.5	0.7	<100		35	<10	<1	<1	<0.05	64	<1
BH310RD	Bedrock	Tre'r Gof	24-Jul-14	6.97	576		215	215	81	255	0.02	48.82	<0.03	1.76	1.76	2.4	0.6	<100		36	<10	<1	<1	<0.05	16	<1
BH312	Made Ground	Main Site	24-Jul-14																		<10	<1	<1	<0.05		<1
BH313	Made Ground	Main Site	24-Jul-14																							
BH523RD	Bedrock	Tre'r Gof	24-Jul-14	7.24	358		75	75	80	155	<0.01	38.59	<0.03	6.07	6.07	6.9	0.8	<100		52	<10	<1	<1	<0.05	12	<1
BH523RS	Superficial	Tre'r Gof	24-Jul-14	7.18	362		85	85	78	222	0.12	36.02	<0.03	5.69	5.69	6.9	1.2	<100		26	<10	<1	<1	<0.05	11	<1
BH312	Made Ground	Main Site	17-Sep-14	7.9	518					384		44.03	<0.03	2.82	2.82	6.1	3.3	<100		42						
BH313	Made Ground	Main Site	17-Sep-14																							
BH313	Made Ground	Main Site	18-Sep-14				225	225	233		0.66										<10	<1	3	0.08	77	1
BH713	Superficial	Main Site	18-Sep-14	7.16	588		250	250	242	323	0.02	49.47	<0.03	0.32	<0.50	2.5	2.5	<100		22					84	
BH719	Superficial	Main Site	18-Sep-14						1067		1.88										465	<1	3	<0.05	402	<1
BH763	Bedrock	Main Site	18-Sep-14	7.98	735		195	195	243	467	<0.01	88.67	0.05	5.9	5.96	8.1	2.1	<100		66					79	
BH777	Superfical/Bedroc	Main Site	18-Sep-14	*11.05*	658		<2	385	370	362	0.25	37.61	0.09	0.13	<0.50	2	1.8	<100		40					150	
BH312	Made Ground	Main Site	19-Sep-14				215	215	224		0.02										<10	<1	<1	<0.05	77	<1
BH313	Made Ground	Main Site	19-Sep-14	6.94	508					341		39.37	<0.03	0.91	0.92	2.7	1.8	<100		15						
BH309R	Bedrock	Main Site	27-Nov-14	7.91	499			145			<0.2	51.1	<0.05	8.45						25	<2.9	<0.16	0.286	<0.1	64.3	0.072
BH512R	Bedrock	Main Site	27-Nov-14	8.29	497			205			<0.2	46.1	<0.05	4.29						27.1	<2.9	<0.16	0.513	<0.1	68.1	0.099
BH518R	Bedrock	Main Site	27-Nov-14	8.27	499			200			<0.2	43.6	<0.05	1.60						23.5	103	<0.16	0.415	<0.1	69.3	0.111
BH518R	Bedrock	Main Site	27-Nov-14																		35.4	<0.16	0.388	<0.1	68.1	0.13
BH523RD	Bedrock	Tre'r Gof	27-Nov-14	7.14	239			70			<0.2	32.3	<0.05	3.59						8.7	<2.9	<0.16	0.945	<0.1	11.2	<0.06
BH524R	Bedrock	Tre'r Gof	27-Nov-14	8.21	629			145			0.22	103	0.0115	4.36						44.4	<2.9	1.61	0.502	<0.1	63.8	0.084
BH525R	Bedrock	Tre'r Gof	27-Nov-14	7.7	593			205			<0.2	69.5	<0.05	5.33						28.5	33.1	0.469	0.365	<0.1	76.3	0.156
BH525R	Bedrock	Tre'r Gof	27-Nov-14																		136	0.887	0.345	<0.1	78	0.156
BH526RS	Superficial	Tre'r Gof	27-Nov-14	8.08	678			305			0.387	65.5	<0.05	<0.3						33.8	<2.9	<0.16	2.9	<0.1	71.2	0.28
BH535R	Bedrock	Main Site	27-Nov-14	8.23	509			250			0.224	35.7	<0.05	<0.3						31.1	134	2.86	1.67	<0.1	50.5	0.73
BH535R	Bedrock	Main Site	27-Nov-14																		81.2	0.665	2.13	<0.1	52.4	0.456
BH310CP	Superficial	Tre'r Gof	02-Dec-14	7.52	554			224			<0.3	40.3	<0.05	0.89						30.3	<2.9	1.03	0.315	<0.1	73.3	0.261
BH509CP	Superficial	Main Site	02-Dec-14	7.3	594			110			<0.3	57.5	0.0138	12.57						69	<2.9	0.5	0.275	<0.1	48.9	0.324
BH509CP	Superficial	Main Site	02-Dec-14	7.87	571			95			<0.3	56.3	0.0140	12.77						68.5	<2.9	0.674	0.296	<0.1	38.9	0.304
BH512CP	Superficial	Main Site	02-Dec-14	8.03	577			215			0.325	51.2	<0.05	0.88						37.9	<2.9	0.777	0.417	<0.1	60.5	0.231
BH516A	Superficial	Main Site	02-Dec-14	7.78	57			202			<0.3	42.7	<0.05	0.41						39.4	<2.9	2.05	0.372	<0.1	63.1	0.21
BH524CP	Superficial	Tre'r Gof	02-Dec-14	8.01	734			250			4.05	61.5	<0.05	2.15						63.5	<2.9	0.582	0.194	<0.1	68.3	0.407
BH524CP	Superficial	Tre'r Gof	02-Dec-14	7.72	715			235			3.63	67.3	<0.05	2.55						63.6	<2.9	0.399	0.157	<0.1	67.4	0.42
BH525R	Bedrock	Tre'r Gof	02-Dec-14	6.52	34			35.4			<0.3	53.9	<0.05	7.89						20.1	6.26	0.724	0.162	<0.1	24.9	0.085
BH526CP	Superficial	Tre'r Gof	02-Dec-14	8.26	665			275			0.422	56.4	<0.05	<0.3						31.4	<2.9	1.08	1.61	<0.1	64.9	0.361
BH535CP	Superficial	Main Site	02-Dec-14	7.34	246			55			<0.3	38.4	<0.05	1.02						12.3	4.18	1.83	0.32	<0.1	16.7	0.197
BH312	Made Ground	Main Site	03-Dec-14																		<10	<1	<1	<0.05		<1
BH313	Made Ground	Main Site	03-Dec-14																		<10	<1	<1	0.05		2
BH314	Made Ground	Main Site	04-Dec-14	6.6	407		205	205	172	274	1.03	25.34	<0.03	<0.11	<0.50	2.6	2.6	<100		13	<10	<1	2	0.07	56	3
RGMBH13	Bedrock	Sentinel	04-Dec-14	7.74	466		145	145	157	327	0.04	64.92	<0.03	0.85	0.86	1.9	1	<100		22					50	
RGMBH2	Bedrock	Sentinel	04-Dec-14	7.77	997		195	195	347	728	0.12	217.04	<0.03	1.71	1.73	3.3	1.6	<100		32					97	
RGMBH4	Superficial	Sentinel	04-Dec-14	7.13	338		75	75	108	312	0.08	47.62	<0.03	4.95	4.97	6.3	1.3	<100		20					31	
RGMBH4A	Bedrock	Sentinel	04-Dec-14	7.85	518		165	165	201	392	0.04	70.72	0.06	0.6	0.67	1.9	1.2	<100		27					65	
RGMBH5	Bedrock	Sentinel	04-Dec-14	7.42	1100		260	260	417	982	0.11	153.36	0.04	16.73	16.78	17.6	0.8	<100		67					136	
RGMBH7	Bedrock	Sentinel	04-Dec-14	7.98	497		210	210	223	354	0.03	40.03	0.05	2.87	2.92	4.1	1.2	<100		23					68	
BH1009	Superficial	Main Site	12-Dec-14	*10.17*	642		45	325	179	362	0.95	40.21	0.05	<0.11	<0.50	8.4	8.4	<100		61					50	
BH1013	Bedrock	Main Site	12-Dec-14	7.1	464		180	180	230	348	0.05	39.09	<0.03	1.75	1.77	8.1	6.3	<100		20					69	
BH1025	Bedrock	Main Site	12-Dec-14	6.39	311		105	105	131	181	0.06	30.08	<0.03	0.76	0.78	6.3	5.5	<100		16					37	
BH1028	Bedrock	Main Site	12-Dec-14	7.17	522		220	220	262	283	0.07	36.03	<0.03	0.32	<0.50	2.2	2.2	<100		24					82	
BH726	Bedrock	Main Site	15-Dec-14	*11.91*	2150		<2	520	164	587	0.36	41.99	0.57	<0.11	<0.50	1.6	1.6	<100		39					63	
BH769	Bedrock	Main Site	15-Dec-14	8.76	350		20	40	90	232	0.24	38.12	0.71	1.26	1.98	5	3	162		69					35	

Borehole	Note	Location	Date	pH (w)	Electrical conductivity @ 20degC (w)	Alkalinity (carbonate)	Alkalinity (bicarbonate)	Alkalinity (total)	Hardness	Total Dissolved Solids (w)	Ammoniacal nitrogen as NH_4 (w)	Chloride (w)	Nitrite as N (w)	Nitrate as N (w)	Nitrogen, Total Oxidised TOxN (w)	Nitrogen, Total (w)	Nitrogen (kjeldahl) (w)	Phosphorus, (total)	Phosphate (PO4)	Sulphate (w)	Aluminium (dissolved)	Antimony (dissolved)	Arsenic (dissolved)	Cadmium (0.05ug/l) (dissolved)	Calcium (dissolved)	Cobalt (dissolved)
			units	pH	µs/cm	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l		mg/l	µg/l	µg/l	µg/l	µg/l	mg/l	µg/l
			DWS	6.5 to 9.5	2500						0.5	250	0.15	11.3				N/A		250	200	5	10	5		
			EQS (Freshwater)	6 to 9							0.774	250	0.01 (salmonid), 0.03 (cypranid)							400			50	0.15		3
			EQS (Saline)																				25			3
BH787	Bedrock	Main Site	15-Dec-14	7.9	401		135	135	127	258	0.04	41.84	0.06	0.4	<0.50	1.6	1.6	160		25					41	
BH951	Bedrock	Main Site	15-Dec-14	6.84	361		145	145	163	276	0.05	26.48	<0.03	0.62	0.62	2.1	1.5	<100		16					49	
BH14		Main Site	16-Dec-14	7.49	461		70	70	119	247	0.01	73.74	<0.03	4.72	4.73	5.9	1.2	<100		35	<10	<1	<1	<0.05	30	<1
BH745	Bedrock	Main Site	16-Dec-14	6.87	467		110	110	132	317	0.02	74.16	<0.03	2.23	2.23	5.5	3.3	<100		26					45	
BH801	Bedrock	Main Site	16-Dec-14	7.31	590		220	220	266	362	0.01	62.69	<0.03	0.83	0.84	2.6	1.8	<100		42					79	
BH880	Bedrock	Main Site	16-Dec-14	6.57	542		235	235	279	349	0.02	33.97	<0.03	1.15	1.15	2.8	1.6	<100		37					95	
RGMBH1S	Superficial	Sentinel	16-Dec-14	7.24	676		490	490	346	411	0.19	52.42	<0.03	<0.11	<0.50	1.9	1.9	435		38					102	
BH856	Bedrock	Main Site	17-Dec-14	7.25	383		60	60	89	304	0.01	56.54	<0.03	5.24	5.25	6.5	1.2	<100		33	<10	<1	<1	<0.05	21	<1
BH866	Superficial	Main Site	17-Dec-14	7.13	447		145	145	178	369	0.7	45.83	<0.03	<0.11	<0.50	3.3	3.3	292		43					59	
RGMBH1D	Bedrock	Sentinel	17-Dec-14	7.54	608		295	295	310	409	0.14	49.67	0.04	<0.11	<0.50	3.7	3.7	258		34					93	
RGMBH6	Bedrock	Sentinel	17-Dec-14	6.44	294		80	80	121	189	0.01	37.84	<0.03	0.69	0.69	2.7	2	<100		19					35	
BH712	Bedrock	Main Site	12-Jan-15	*10.78*	551		<2	310	238	409	0.15	71.46	0.1	<0.11	<0.50	2.2	2.2	<100		53					95	
BH864	Bedrock	Main Site	12-Jan-15	*11.9*	4040		<2	2350	18	2540	0.72	57.25	0.13	2.39	2.52	4.3	1.8	<100		22					7	
BH887	Bedrock	Main Site	12-Jan-15	8.15	534		220	220	195	279	0.06	46.54	0.24	0.51	0.75	2.7	1.9	<100		34					63	
BH862	Bedrock	Main Site	13-Jan-15	8.75	639		<2	90	100	427	0.07	97.46	0.39	5.23	5.62	7	1.4	<100		108					37	
BH863	Bedrock	Main Site	13-Jan-15	6.62	571		110	110	200	368	0.04	97.62	<0.03	4.39	4.39	5.9	1.5	156		47					50	
BH867	Bedrock	Main Site	13-Jan-15	*9.13*	369		<2	100	81	261	0.09	37.32	0.25	1.14	1.39	2.6	1.2	<100		52					32	
BH941	Bedrock	Main Site	13-Jan-15	8.7	366		85	205	193	263	0.04	62.85	0.13	1.27	1.4	2.4	1	<100		51					75	
BH1012	Bedrock	Main Site	14-Jan-15	7.39	733		305	305	354	496	<0.01	62.95	<0.03	0.13	<0.50	0.8	0.8	<100		59					102	
BH802	Bedrock	Main Site	14-Jan-15	7.67	866		290	290	394	690	1.91	43.98	<0.03	<0.11	<0.50	1.2	1.2	<100		185					127	
BH853	Bedrock	Main Site	14-Jan-15	7.57	942		270	270	269	615	<0.01	149.98	<0.03	4.26	4.28	5.3	1	<100		40					83	
BH858	Bedrock/Superfici	Main Site	14-Jan-15	8.78	369		30	160	175	289	0.06	71.72	<0.03	0.53	0.54	1.3	0.8	<100		42	153	<1	<1	<0.05	62	<1
BH860	Superficial	Main Site	14-Jan-15	6.71	590		160	160	234	444	0.02	80.07	<0.03	6.17	6.19	7.2	1	<100		43					66	
BH957	Superficial	Main Site	14-Jan-15	6.53	352		95	95	124	231	0.01	38.92	<0.03	0.28	<0.50	1.1	1.1	<100		39					35	
BH958	Bedrock	Main Site	14-Jan-15	7.53	617		260	260	281	432	0.02	53.8	0.04	0.61	0.64	1.7	1.1	<100		36					86	
BH794	Bedrock	Main Site	15-Jan-15	8.45	592		75	85	186	378	0.06	69.19	0.15	8.11	8.26	8.8	0.5	<100		122					72	
BH854	Not specified*	Main Site	15-Jan-15	7.89	588		185	185	208	379	0.06	37.26	0.06	6.75	6.81	7.3	0.6	103		28					65	
BH857	Not specified*	Main Site	15-Jan-15	7.77	465		110	110	119	311	0.01	64.23	<0.03	6.03	6.03	6.6	0.6	<100		31	29	<1	<1	<0.05	36	<1
BH875	Not specified*	Main Site	15-Jan-15	6.16	232		60	60	97	171	<0.01	28.02	<0.03	4.55	4.55	5.1	0.5	<100		7					33	
BH950	Not specified*	Main Site	15-Jan-15	6.53	220		80	80	90	128	<0.01	20.64	<0.03	0.39	<0.50	0.5	0.5	<100		8					25	
BH727	Bedrock	Main Site	16-Jan-15	*11.28*	865		<2	205	199	368	0.02	47.98	0.12	3.66	3.78	4.5	0.7	<100		64					79	
BH947	Not specified*	Main Site	16-Jan-15	7.12	481		210	210	241	304	0.05	31.53	<0.03	0.89	0.9	1.5	0.6	<100		21					78	
BH822	Bedrock	Main Site	19-Jan-15	*11.96*	2580		<2	550	373	891	0.09	197.33	0.06	0.55	0.61	1.3	0.7	<100		22					149	
BH852	Bedrock	Main Site	19-Jan-15	7.3	730		200	200	265	505	0.02	96.15	0.05	7.02	7.06	7.8	0.7	<100		38					87	
BH874	Bedrock	Main Site	19-Jan-15	*11.96*	2880		<2	850	934	1112	0.25	149.04	0.04	7.1	7.14	8.1	1	<100		9					374	
BH878	Bedrock	Main Site	19-Jan-15	*11.95*	2260		<2	810	752	474	0.08	49.28	<0.03	5.01	5.01	6	1	<100		4					301	
BH717	Bedrock	Main Site	20-Jan-15	*12.49*	8040		<2	2360	123	2021	0.53	28.57	0.04	0.23	<0.50	2.4	2.4	<100		13					49	
BH850	Bedrock	Main Site	20-Jan-15	7.95	664		185	185	240	443	0.12	99.64	0.04	2.19	2.23	4.8	2.6	<100		28					80	
BH870	Bedrock	Main Site	20-Jan-15	*12.25*	5440		<2	1310	1183	1311	0.19	82.65	0.05	6.67	6.72	9.1	2.4	<100		19					474	
BH1010	Superficial	Main Site	21-Jan-15	*12.24*	4290		<2	2290	1154		1.55	48.6	0.1	0.93				<100		4					462	
BH758		Main Site	29-Jan-15	*12.21*	5010		<2	3170	451	1257	0.2	26.91	<0.03	<0.11	<0.50	1.9	1.9	2030		4					181	
BH871	Bedrock	Main Site	29-Jan-15	*12.58*	11300		<2	3050	778	2488	0.21	48.08	0.14	4.25	4.39	6.2	1.8	<100		<1					312	
RGMBH2	Bedrock	Sentinel	02-Mar-15	7.42	793	<2	160	160		571	<0.3	159	<0.02	1.75						22.3	25.4	2.83	0.215	<0.1	73.1	0.23
RGMBH6	Bedrock	Sentinel	02-Mar-15	7.02	277	<2	70	70		194	<0.3	40.9	<0.02	1.63						15.5	1240	1.13	2.88	<0.1	26.9	2.65
BH309R	Bedrock	Tre'r Gof	03-Mar-15	7.67	513	<2	190	190		334	<0.3	49.5	<0.02	5.31						23.5	737	0.615	0.592	<0.1	63.5	2.49
BH310CP	Superficial	Tre'r Gof	03-Mar-15	7.16	493	10	205	215		348	<0.3	37.9	<0.02	0.62						24.7	554	0.272	0.775	<0.1	68.5	0.784
BH523RD	Bedrock	Tre'r Gof	03-Mar-15	7.5	212	<2	65	65		210	<0.3	28	0.80	1.37						7.9	17	1.69	1.09	<0.1	8.37	0.06
BH524CP	Superficial	Tre'r Gof	03-Mar-15	7.72	751	<2	245	245		501	3.97	77.2	<0.02	3.48						72.3	6070	0.337	*48.1*	*1.07*	117	21.6
BH524R	Bedrock	Tre'r Gof	03-Mar-15	7.86	629	<2	315	315		400	<0.3	99.8	0.06	4.41						44.7	415	0.216	1.67	<0.1	82.3	1.78
BH525CP	Superficial	Tre'r Gof	03-Mar-15	7.02	313	<2	50	50		239	0.482	48.3	<0.02	6.55						17.7	4000	0.329	2.52	<0.1	27.3	*7.29*
BH525R	Bedrock	Tre'r Gof	03-Mar-15	7.41	601	<2	220	220		384	<0.3	70.6	<0.02	4.57						28.4	698	<0.16	2.16	<0.1	102	*15.1*
RGMBH13	Bedrock	Sentinel	03-Mar-15	7.9	396	<2	85	85		279	<0.3	73.9	<0.02	1.91						21.9	280	1.19	0.713	<0.1	34.3	*39.3*
RGMBH1D	Bedrock	Sentinel	03-Mar-15	7.83	686	<2	365	365		449	0.501	48.6	<0.02	<0.07						22.2	527	1.98	*26.2*	<0.1	84.4	1.21
RGMBH1S	Superficial	Sentinel	03-Mar-15	7.66	707	<2	335	335		457	0.444	49.3	<0.02	<0.07						26.4	509	0.687	12.6	<0.1	94	1.99
RGMBH4	Superficial	Sentinel	03-Mar-15	6.96	313	<2	80	80		225	<0.3	46.6	0.02	5.90						15	205	0.172	0.5	<0.1	23.2	0.674
RGMBH4A	Bedrock	Sentinel	03-Mar-15	8.01	517	<2	155	155		338	0.346	70.6	0.02	0.35						27.4	31.1	3.48	0.441	<0.1	54.2	0.304
RGMBH5	Bedrock	Sentinel	03-Mar-15	7.35	806	<2	210	210		594	0.303	93.8	<0.02	14.46						62.5	982	0.341	1.56	0.126	89.4	2.54

Borehole	Note	Location	Date	pH (w)	Electrical conductivity @ 20degC (w)	Alkalinity (carbonate)	Alkalinity (bicarbonate)	Alkalinity (total)	Hardness	Total Dissolved Solids (w)	Ammoniacal nitrogen as NH_4 (w)	Chloride (w)	Nitrite as N (w)	Nitrate as N (w)	Nitrogen, Total Oxidised TOxN (w)	Nitrogen, Total (w)	Nitrogen (kjeldahl) (w)	Phosphorus, (total)	Phosphate (PO4)	Sulphate (w)	Aluminium (dissolved)	Antimony (dissolved)	Arsenic (dissolved)	Cadmium (0.05ug/l) (dissolved)	Calcium (dissolved)	Cobalt (dissolved)
			units	pH	µs/cm	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l		mg/l	µg/l	µg/l	µg/l	µg/l	mg/l	µg/l
			DWS	6.5 to 9.5	2500						0.5	250	0.15	11.3				N/A		250	200	5	10	5		
			EQS (Freshwater)	6 to 9							0.774	250	0.01 (salmonid), 0.03 (cypranid)							400			50	0.15		3
			EQS (Saline)																				25			3
BH309CP	Superficial	Tre'r Gof	04-Mar-15	6.96	334	<2	90	90		226	0.334	41.1	<0.02	6.76						15	916	1.16	0.515	<0.1	35.4	1.14
BH310RS	Bedrock	Tre'r Gof	04-Mar-15	7.49	540	<2	230	230		368	<0.3	44.6	<0.02	1.46						32.4	26	1.68	0.264	<0.1	60.9	0.161
BH310RD	Bedrock	Tre'r Gof	04-Mar-15	7.53	633	<2	265	265		439	<0.3	56.9	<0.02	2.08						42.5	82.2	2.25	0.393	<0.1	79.6	0.462
BH526CP	Superficial	Tre'r Gof	04-Mar-15	7.73	582	<2	490	490		485	0.942	46.5	<0.02	<0.07						23.6	1510	<0.16	8.07	*0.573*	174	*29.3*
BH526RS	Superficial	Tre'r Gof	04-Mar-15	7.76	908	<2	200	200		673	<0.3	177	<0.02	<0.07						23.1	12.5	3.4	2.94	<0.1	88.8	0.666
BH535CP	Superficial	Main Site	04-Mar-15	6.89	221	<2	65	65		161	<0.3	35.8	<0.02	1.58						11.1	276	3.12	0.418	<0.1	17.6	0.502
BH535R	Bedrock	Main Site	04-Mar-15	8.3	515	<2	~~255~~	255		336	0.329	35.4	<0.02	<0.07						28	13.2	0.23	1.23	<0.1	55.6	0.423
BH312	Made Ground	Main Site	05-Mar-15	7.78	688	<2	190	190		525	<0.3	107	<0.02	5.83						34.9	<2.9	1.19	0.995	<0.1	82.7	0.161
BH313	Made Ground	Main Site	05-Mar-15	8.08	408	<2	165	165		249	<0.3	47.8	<0.02	1.43						12.3	1060	4.31	3.02	*0.187*	55.4	1.45
BH314	Made Ground	Main Site	05-Mar-15	7.58	380	<2	160	160		258	0.498	38.3	<0.02	1.25						8.8	3750	0.44	*30*	1.16	54.3	*6.29*
BH314 Filtered	Made Ground	Main Site	05-Mar-15																		26.5	0.571	2.89	<0.1	48.7	1.04
BH509CP	Superficial	Main Site	05-Mar-15	8.2	697	<2	190	190		518	<0.3	63.6	0.07	15.62						68.5	<2.9	0.445	0.611	<0.1	80.9	0.482
BH509CP Filtered	Superficial	Main Site	05-Mar-15																		6.24	0.385	0.633	<0.1	79.8	0.839
BH512CP	Superficial	Main Site	05-Mar-15	8.16	684	<2	340	340		407	0.813	55.8	0.03	1.01						40.3	4930	0.605	*26.4*	0.508	125	*9.86*
BH512R	Bedrock	Main Site	05-Mar-15	8.2	524	<2	325	325		326	<0.3	51	<0.02	3.48						32.3	907	0.615	1.53	0.108	76.2	*4.82*
BH516A	Superficial	Main Site	05-Mar-15	8.01	530	<2	240	240		330	<0.3	40.5	<0.02	0.77						28	1420	0.993	2	0.22	87.6	*4.97*
BH516A Filtered	Superficial	Main Site	05-Mar-15																		4.11	0.301	0.536	<0.1	86.6	0.194
BH518R	Bedrock	Main Site	05-Mar-15	8.11	485	<2	220	220		280	<0.3	44.9	<0.02	1.59						21.5	288	0.313	0.582	<0.1	67.7	2.02
BH536R	Bedrock	Main Site	05-Mar-15	7.61	422	<2	160	160		261	<0.3	30.2	<0.02	2.23						16	629	0.763	0.733	<0.1	61.2	0.869
RGMBH1D	Bedrock	Sentinel	08-Jun-15	8.04	715	<2	345	345		448	0.509	49.7	0.017	0.26						23.3	9.67	0.412	3.33	<0.1	94	0.484
RGMBH1S	Superficial	Sentinel	08-Jun-15	8.19	714	<2	345	345		453	0.469	49.1	<0.015	<0.07						23.5	151	0.384	4.62	<0.1	102	0.997
RGMBH2	Bedrock	Sentinel	08-Jun-15	7.6	1130	<2	190	190		902	<0.3	*258*	<0.015	2.08						30	<2.9	0.355	0.307	<0.1	119	0.133
RGMBH6	Bedrock	Sentinel	08-Jun-15	7.22	345	<2	85	85		192	<0.3	41.6	<0.015	2.85						23.1	4.62	0.301	0.466	<0.1	34.3	0.135
BH312	Made Ground	Main Site	09-Jun-15	8.24	701	<2	190	190			<0.3	114	<0.015	3.64						35.4	<2.9	1.99	1.03	<0.1	78.1	0.214
BH313	Made Ground	Main Site	09-Jun-15	7.61	462	<2	190	190		305	0.627	43.6	<0.015	0.77						6.6	3.94	<0.16	1.28	<0.1	58.6	0.996
BH314	Made Ground	Main Site	09-Jun-15	8.02	418	<2	195	195		272	1.65	36.9	0.020	0.61						<2	5.09	<0.16	0.824	<0.1	50.2	0.908
BH509CP	Superficial	Main Site	09-Jun-15	7.68	952	<2	203	203		769	0.312	70	0.035	40.44						93.3	4.33	0.409	0.461	<0.1	107	0.384
BH512CP	Superficial	Main Site	09-Jun-15	8.06	900	<2	460	460		634	4.17	60.7	<0.015	1.21						25.4	6.27	4.2	6.99	<0.1	94.7	*6.26*
BH512R	Bedrock	Main Site	09-Jun-15	7.95	518	<2	185	185		329	<0.3	46.8	<0.015	4.31						27.3	<2.9	0.251	0.469	<0.1	69.5	<0.06
BH516A	Superficial	Main Site	09-Jun-15	7.35	564	<2	218	218		373	<0.3	44	<0.015	0.80						41.8	<2.9	0.472	0.532	<0.1	78	0.172
BH518R	Bedrock	Main Site	09-Jun-15	7.76	495	<2	188	188		316	<0.3	44.6	<0.015	1.63						23.7	<2.9	0.21	0.461	<0.1	66.3	0.811
BH536R	Bedrock	Main Site	09-Jun-15	7.49	390	<2	160	160		250	<0.3	24	<0.015	2.69						15.1	12.1	0.433	0.594	<0.1	58.5	0.101
BH309CP	Superficial	Tre'r Gof	10-Jun-15	7.86	518	<2	155	155		324	0.319	50.5	<0.015	8.02						25.3	3.18	<0.16	<0.12	<0.1	61.6	0.076
BH309R	Bedrock	Tre'r Gof	10-Jun-15	7.43	355	<2	74.5	74.5			0.975	43.8	0.074	7.77						17.5	9.64	<0.16	<0.12	<0.1	34.2	0.14
BH523RS	Superficial	Tre'r Gof	10-Jun-15	8.02	317	<2	80	80		211	<0.3	33.4	<0.015	5.56						25.5	<2.9	<0.16	<0.12	<0.1	9.19	<0.06
BH524CP	Superficial	Tre'r Gof	10-Jun-15	7.74	832	<2	360	360		556	4.62	80.9	<0.015	3.91						84.3	4.07	<0.16	1.31	<0.1	65.5	0.577
BH524R	Bedrock	Tre'r Gof	10-Jun-15	7.97	609	<2	238	238		379	0.516	96.2	0.079	3.73						41.9	3.74	<0.16	0.54	<0.1	58.9	0.173
BH525CP	Superficial	Tre'r Gof	10-Jun-15	7.71	344	<2	50.2	50.2		246	<0.3	56.9	<0.015	7.25						23	6.72	<0.16	<0.12	<0.1	25.8	0.082
BH525R	Bedrock	Tre'r Gof	10-Jun-15	8.01	620	<2	200	200		401	<0.3	71.3	<0.015	5.42						29.9	<2.9	<0.16	0.277	<0.1	75	0.115
RGMBH13	Bedrock	Sentinel	10-Jun-15	7.34	397	<2	90	90		241	<0.3	68.4	<0.015	1.31						23.1	98	<0.16	0.14	<0.1	27.5	*6.65*
RGMBH4	Superficial	Sentinel	10-Jun-15	8.06	518	<2	160	160		342	0.337	71.4	0.044	0.41						28.5	<2.9	<0.16	<0.12	<0.1	57.1	0.248
RGMBH4A	Bedrock	Sentinel	10-Jun-15	7.15	384	<2	96.1	96.1		239	0.301	46.9	0.027	5.94						14.4	11.6	<0.16	<0.12	<0.1	41.3	0.297
RGMBH5	Bedrock	Sentinel	10-Jun-15	8.15	1020	<2	254	254		745	0.557	145	0.077	13.46						56.1	48.6	<0.16	0.86	*0.211*	122	0.799
RGMBH7	Bedrock	Sentinel	10-Jun-15	8.12	463	<2	181	181		299	<0.3	38.4	0.075	3.61						20.1	897	<0.16	0.165	<0.1	101	0.849
BH310CP	Superficial	Tre'r Gof	11-Jun-15	7.26	530	<2	225	225		352	0.595	37.3	<0.015	0.65						26.1	<2.9	2.57	1.06	<0.1	63.5	0.126
BH310RS	Bedrock	Tre'r Gof	11-Jun-15	7.49	553	<2	230	230		372	1.32	44.8	<0.015	1.70						34.7	51.4	3.32	2.13	<0.1	55.4	0.226
BH310RD	Bedrock	Tre'r Gof	11-Jun-15	7.77	669	<2	260	260		441	4.46	54.1	<0.015	2.30						42.3	58.7	1.2	0.61	<0.1	72.6	0.261
BH526CP	Superficial	Tre'r Gof	11-Jun-15	8.26	613	<2	270	270		407	0.464	52.5	<0.015	<0.07						33.3	<2.9	1.92	3.51	<0.1	55.8	0.39
BH526RS	Superficial	Tre'r Gof	11-Jun-15	8.09	689	<2	280	280		428	0.489	67.9	<0.015	<0.07						35.3	17.5	3.7	3.14	<0.1	77.5	0.193
BH535CP	Superficial	Main Site	11-Jun-15	7.18	253	<2	65	65		164	<0.3	37.7	<0.015	1.08						14	222	1.63	0.588	<0.1	17.6	0.615
BH535R	Bedrock	Main Site	11-Jun-15	8.09	553	<2	250	250		344	0.33	34.1	<0.015	<0.07						24.7	490	6.63	2.15	<0.1	60	1.42
BH1010	Superficial	Main Site	12-Jun-15	*12.4*	3770	380	*<2*	660		1060	3.74	36.4	1.03	0.73						<2	848	0.942	2.05	<0.1	270	1.56
BH858	Bedrock/Superfici	Main Site	12-Jun-15	7.85	540	<2	205	205		368	<0.3	63.2	<0.015	1.09						30.3	2800	0.986	3.61	<0.1	112	0.775
BH313	Made Ground	Main Site	14-Sep-15	7.4	475	<2	217	217		318	1.32	41.8	<0.015	0.38						7.6	<2.9	0.232	3.79	<0.1	60.3	1.93
BH509CP	Superficial	Main Site	14-Sep-15	7.58	823	<2	302	302		602	<0.3	60	0.143	19.97						92.7	<2.9	0.344	0.554	<0.1	90.7	0.499
BH512CP	Superficial	Main Site	14-Sep-15	7.21	851	<2	390	390		570	1.34	59.5	0.032	0.44						41.5	<2.9	0.698	7.45	<0.1	102	2.62
BH512R	Bedrock	Main Site	14-Sep-15	7.94	516	<2	188	188		341	<0.3	44.5	<0.015	4.00						30.6	<2.9	<0.16	0.425	<0.1	62.5	0.123

Borehole	Note	Location	Date	pH (w)	Electrical conductivity @ 20degC (w)	Alkalinity (carbonate)	Alkalinity (bicarbonate)	Alkalinity (total)	Hardness	Total Dissolved Solids (w)	Ammoniacal nitrogen as NH_4 (w)	Chloride (w)	Nitrite as N (w)	Nitrate as N (w)	Nitrogen, Total Oxidised TOxN (w)	Nitrogen, Total (w)	Nitrogen (kjeldahl) (w)	Phosphorus, (total)	Phosphate (PO4)	Sulphate (w)	Aluminium (dissolved)	Antimony (dissolved)	Arsenic (dissolved)	Cadmium (0.05ug/l) (dissolved)	Calcium (dissolved)	Cobalt (dissolved)
			units	pH	µs/cm	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l		mg/l	µg/l	µg/l	µg/l	µg/l	mg/l	µg/l
			DWS	6.5 to 9.5	2500						0.5	250	0.15	11.3				N/A		250	200	5	10	5		
			EQS (Freshwater)	6 to 9							0.774	250	0.01 (salmonid), 0.03 (cypranid)							400			50	0.15		3
			EQS (Saline)																				25			3
BH518R	Bedrock	Main Site	14-Sep-15	8.05	503	<2	190	190		332	<0.3	43.6	<0.015	1.37						23.8	<2.9	<0.16	0.36	<0.1	60.4	0.364
BH310CP	Superficial	Tre'r Gof	15-Sep-15	7.03	577	<2	245	245		337	<0.3	39.6	<0.015	0.82						26.8	<2.9	<0.16	0.251	<0.1	71.1	<0.06
BH310RS	Bedrock	Tre'r Gof	15-Sep-15	6.91	570	<2	220	220		321	<0.3	45.6	<0.015	1.67						33.6	10	<0.16	0.146	<0.1	61	0.11
BH310RS	Bedrock	Tre'r Gof	15-Sep-15	7.18	706	<2	260	260		433	<0.3	58.8	<0.015	2.37						43.5	<2.9	<0.16	0.244	<0.1	83.6	0.146
BH312	Made Ground	Main Site	15-Sep-15	7.92	775	<2	240	240		478	<0.3	115	<0.015	0.39						41.1	<2.9	0.269	0.671	<0.1	82.5	0.202
BH314	Made Ground	Main Site	15-Sep-15	7.11	424	<2	170	170		284	5.88	39.8	0.018	1.34						6.4	<2.9	0.536	0.937	*0.185*	48.9	1.35
BH526CP	Superficial	Tre'r Gof	15-Sep-15	7.7	605	<2	260	260		348	0.334	45.8	<0.015	<0.07						24.2	<2.9	<0.16	4.54	<0.1	65	0.221
BH526RS	Superficial	Tre'r Gof	15-Sep-15	7.62	692	<2	280	280		420	0.351	65.9	<0.015	<0.07						36.6	<2.9	<0.16	2.76	<0.1	73.7	0.166
RGMBH13	Bedrock	Sentinel	15-Sep-15	6.94	494	<2	100	100		304	<0.3	88.7	<0.015	2.19						22.1	4.29	<0.16	0.803	<0.1	40.2	1.68
RGMBH1D	Bedrock	Sentinel	15-Sep-15	7.5	724	<2	350	350		441	<0.3	48.4	<0.015	0.36						20.7	<2.9	<0.16	4.01	<0.1	87	0.193
RGMBH1S	Superficial	Sentinel	15-Sep-15	7.47	741	<2	370	370		423	0.378	47.6	<0.015	<0.07						22.6	<2.9	<0.16	5.04	<0.1	93.2	0.803
RGMBH2	Bedrock	Sentinel	15-Sep-15	6.86	1160	<2	115	115		876	<0.3	*285*	<0.015	1.52						34.4	<2.9	0.286	0.324	*0.164*	95.7	0.183
RGMBH6	Bedrock	Sentinel	15-Sep-15	6.82	336	<2	95	95		182	<0.3	37.6	<0.015	2.64						19.4	<2.9	<0.16	0.259	<0.1	34	0.409
RGMBH7	Bedrock	Sentinel	15-Sep-15	7.65	476	<2	185	185		298	5.22	38	0.040	3.61						19.3	<2.9	0.512	0.456	<0.1	58	0.173
BH309CP	Superficial	Tre'r Gof	16-Sep-15	6.98	406	<2	110	110		248	<0.3	44.7	<0.015	7.82						24.3	35.1	<0.16	1.57	<0.1	45.5	0.107
BH309R	Bedrock	Tre'r Gof	16-Sep-15	7.00	357	<2	90	90		214	<0.3	43.3	0.155	7.07						17.0	<2.9	0.232	1.56	<0.1	33.4	0.331
BH516A	Superficial	Main Site	16-Sep-15	7.99	553	<2	290	290		308	0.345	48.1	<0.015	0.89						42.4	<2.9	0.628	0.494	0.101	76.9	1.03
BH523RS	Superficial	Tre'r Gof	16-Sep-15	7.56	300	<2	70	70		170	<0.3	33.9	<0.015	6.71						26.4	<2.9	0.64	<0.12	<0.1	7.79	<0.06
BH524CP	Superficial	Tre'r Gof	16-Sep-15	7.91	767	<2	280	280		483	6.09	47.8	<0.015	1.04						83.1	5.24	<0.16	2.19	<0.1	75.9	0.506
BH524R	Bedrock	Tre'r Gof	16-Sep-15	8.23	595	<2	275	275		338	0.35	99.7	0.056	3.86						43.0	<2.9	<0.16	0.931	<0.1	60.5	0.136
BH525CP	Superficial	Tre'r Gof	16-Sep-15	7.83	15.6	<2	65	65		135	<0.3	49.6	<0.015	5.99						22.4	4.14	<0.16	<0.12	<0.1	26.7	0.105
BH525R	Bedrock	Tre'r Gof	16-Sep-15	8.09	585	<2	200	200		393	<0.3	69.7	<0.015	5.69						28.0	<2.9	<0.16	<0.12	<0.1	74.2	0.184
BH535CP	Superficial	Main Site	16-Sep-15	7.44	245	<2	65	65		170	<0.3	32.3	<0.015	1.27						18.7	<2.9	<0.16	<0.12	<0.1	19.5	<0.06
BH535R	Bedrock	Main Site	16-Sep-15	8.48	528	<2	250	250		334	0.518	37.5	<0.015	<0.07						24.3	<2.9	<0.16	0.927	<0.1	56.8	0.386
BH536R	Bedrock	Main Site	16-Sep-15	8.12	449	<2	200	200		285	<0.3	37.2	<0.015	3.93						34.2	12.6	<0.16	<0.12	<0.1	67	0.094
RGMBH4	Superficial	Sentinel	16-Sep-15	7.58	522	<2	295	295		310	0.363	71.6	0.028	0.16						27.7	<2.9	<0.16	1.72	<0.1	59.8	0.264
RGMBH4A	Bedrock	Sentinel	16-Sep-15	7.12	459	<2	160	160		265	0.644	48.6	0.061	3.43						19.6	12.1	1.38	0.521	<0.1	46.7	1.1
RGMBH5	Bedrock	Sentinel	16-Sep-15	7.06	1070	<2	305	305		805	<0.3	163	0.082	12.58						59.1	23.9	0.242	2.13	*0.215*	126	0.673
BH858	Bedrock/Superfici	Main Site	17-Sep-15	7.29	576	<2	140	140		386	<0.3	88.9	<0.015	4.77						46.9	3.52	0.319	<0.12	<0.1	46.1	0.085
BH1010	Superficial	Main Site	18-Sep-15	*12.5*	*4550*	210	<2	1350		1320	3.96	52.2	2.841	0.34						<2	*221*	<0.16	3.54	0.101	381	*15.8*
BH312	Made Ground	Main Site	14-Dec-15	8.09	631	<2	175	175		438	<0.3	88.9	<0.015	4.27						47.5	3.09	0.316	0.711	<0.1	79.4	0.27
BH313	Made Ground	Main Site	14-Dec-15	8.07	347	<2	90	90		238	<0.3	55.4	<0.015	0.90						54.5	6.05	0.867	0.894	<0.1	40.5	0.452
BH314	Made Ground	Main Site	14-Dec-15	7.89	373	<2	90	90		296	<0.3	67.2	<0.015	0.85						27.6	6.17	0.474	0.662	<0.1	43	0.267
BH516A	Superficial	Main Site	14-Dec-15	8.22	531	<2	180	180		363	<0.3	52.2	<0.015	0.97						55.8	<2.9	0.177	0.329	<0.1	79.6	0.274
BH858	Bedrock/Superfici	Main Site	14-Dec-15	8.21	535	<2	140	140		323	<0.3	71.5	<0.015	2.73						33.7	7.42	<0.16	0.53	<0.1	42.5	0.116
BH523RS	Superficial	Tre'r Gof	15-Dec-15	7.2	200	<2	60	60		157	<0.3	29.7	<0.015	2.91						<2	<2.9	<0.16	0.902	<0.1	9.09	<0.06
BH524CP	Superficial	Tre'r Gof	15-Dec-15	7.67	678	<2	190	190		458	1.81	109	<0.015	3.21						50.1	11.9	<0.16	1.84	<0.1	1.77	0.498
BH524R	Bedrock	Tre'r Gof	15-Dec-15	8.41	532	<2	190	190		328	<0.3	70.2	0.055	2.00						32.5	<2.9	<0.16	0.251	<0.1	55.8	0.399
BH525CP	Superficial	Tre'r Gof	15-Dec-15	7.14	296	<2	23.5	23.5		213	<0.3	69.5	<0.015	7.54						15.1	7.21	<0.16	0.234	<0.1	24.2	0.1
BH525R	Bedrock	Tre'r Gof	15-Dec-15	7.79	562	<2	205	205		352	<0.3	75.1	0.018	5.31						30.1	<2.9	<0.16	0.226	<0.1	80.2	0.279
RGMBH13	Bedrock	Sentinel	15-Dec-15	7.64	394	<2	75	75		241	<0.3	81.4	<0.015	2.21						18.8	13.9	<0.16	0.587	<0.1	35.4	*8.34*
RGMBH2	Bedrock	Sentinel	15-Dec-15	7.78	670	<2	170	170		546	<0.3	148	<0.015	1.39						22.3	<2.9	<0.16	0.429	<0.1	77.2	0.237
RGMBH4	Superficial	Sentinel	15-Dec-15	7.29	292	<2	45	45		173	<0.3	55.8	<0.015	5.31						15.8	20.9	<0.16	0.254	<0.1	23.4	0.205
RGMBH4A	Bedrock	Sentinel	15-Dec-15	8.03	503	<2	185	185		312	<0.3	76.1	0.018	0.32						28.8	3.45	<0.16	0.284	<0.1	50.8	0.265
RGMBH5	Bedrock	Sentinel	15-Dec-15	8.21	987	<2	160	160		800	<0.3	127	<0.015	36.82						53.7	155	0.192	0.887	<0.1	89.3	1.05
RGMBH6	Bedrock	Sentinel	15-Dec-15	7.6	314	<2	65	65		150	<0.3	56.2	<0.015	2.91						19.4	<2.9	<0.16	0.231	<0.1	33.7	0.194
RGMBH7	Bedrock	Sentinel	15-Dec-15	8.3	413	<2	185	185		292	<0.3	40.2	0.036	3.52						20.3	<2.9	<0.16	0.207	<0.1	58.6	0.161
BH509CP	Superficial	Main Site	16-Dec-15	8.04	1140	<2	200	200		884	<0.3	83.6	<0.015	37.725						226	3.59	0.521	0.552	<0.1	131	0.43
BH518R	Bedrock	Main Site	16-Dec-15	8.2	490	<2	200	200		308	<0.3	43.1	0.016	1.58						25.6	<2.9	0.406	0.239	<0.1	64	0.2
BH535CP	Superficial	Main Site	16-Dec-15	7.55	253	<2	75	75		128	<0.3	40.9	<0.015	1.33						15.7	3.8	0.298	0.196	<0.1	19.1	0.063
BH535R	Bedrock	Main Site	16-Dec-15	8.32	531	<2	245	245		340	<0.3	37.3	<0.015	0.19						27.6	<2.9	0.699	1.62	<0.1	55.6	0.309
RGMBH1D	Bedrock	Sentinel	16-Dec-15	8.22	679	<2	335	335		410	0.548	48.7	<0.015	0.52						23.9	<2.9	1.84	5.99	<0.1	80.9	0.278
RGMBH1S	Superficial	Sentinel	16-Dec-15	8.09	695	<2	470	470		446	0.374	48.9	<0.015	0.08						26.3	<2.9	1.27	5.05	<0.1	93.7	0.791
BH309CP	Superficial	Tre'r Gof	17-Dec-15	7.89	301	<2	70	70		250	<0.3	42.4	<0.015	6.84						26.9	<2.9	0.589	<0.12	<0.1	29.5	0.077
BH309R	Bedrock	Tre'r Gof	17-Dec-15	7.94	299	<2	60	60		254	<0.3	41.9	<0.015	7.32						21.6	<2.9	0.256	<0.12	<0.1	28.6	0.074
BH512CP	Superficial	Main Site	17-Dec-15	8.42	623	<2	275	275		456	0.427	50.2	0.017	0.73						32.9	5.56	0.782	1.96	<0.1	81	1.25
BH512R	Bedrock	Main Site	17-Dec-15	8.35	498	<2	195	195		350	<0.3	44.4	<0.015	3.82						20.6	<2.9	0.201	0.347	<0.1	62.7	0.087

Borehole	Note	Location	Date	pH (w)	Electrical conductivity @ 20degC (w)	Alkalinity (carbonate)	Alkalinity (bicarbonate)	Alkalinity (total)	Hardness	Total Dissolved Solids (w)	Ammoniacal nitrogen as NH_4 (w)	Chloride (w)	Nitrite as N (w)	Nitrate as N (w)	Nitrogen, Total Oxidised TOxN (w)	Nitrogen, Total (w)	Nitrogen (kjeldahl) (w)	Phosphorus, (total)	Phosphate (PO4)	Sulphate (w)	Aluminium (dissolved)	Antimony (dissolved)	Arsenic (dissolved)	Cadmium (0.05ug/l) (dissolved)	Calcium (dissolved)	Cobalt (dissolved)
			units	pH	µs/cm	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l		mg/l	µg/l	µg/l	µg/l	µg/l	mg/l	µg/l
			DWS	6.5 to 9.5	2500						0.5	250	0.15	11.3				N/A		250	200	5	10	5		
			EQS (Freshwater)	6 to 9							0.774	250	0.01 (salmonid), 0.03 (cypranid)							400			50	0.15		3
			EQS (Saline)																				25			3
BH310CP	Superficial	Tre'r Gof	18-Dec-15	8.38	546	<2	225	225		333	<0.3	45.7	0.025	1.40						34.2	8.03	0.59	0.429	<0.1	70.5	0.135
BH310RS	Bedrock	Tre'r Gof	18-Dec-15	8.41	547	<2	200	200		350	<0.3	51	<0.015	3.59						36.9	<2.9	0.789	0.242	<0.1	58.9	0.105
BH310RD	Bedrock	Tre'r Gof	18-Dec-15	8.36	548	<2	220	220		304	<0.3	45.6	<0.015	1.69						35.6	<2.9	1.06	0.26	<0.1	58.7	0.07
BH526CP	Superficial	Tre'r Gof	18-Dec-15	8.44	609	<2	315	315		360	0.557	50.8	<0.015	0.07						31.8	52.2	1.78	4.41	<0.1	58.7	0.548
BH526RS	Superficial	Tre'r Gof	18-Dec-15	8.44	670	<2	280	280		327	0.346	64	<0.015	<0.06						36.3	<2.9	0.568	2.79	<0.1	73.5	0.222
BH536R	Bedrock	Main Site	18-Dec-15	8.21	492	<2	155	155		295	<0.3	44	<0.015	4.34						50.2	11.1	1.35	0.497	<0.1	70.1	0.129
BH14	Not specified*	Main Site	18-Jan-16	7.23					101		<0.2	77.4		5.74						31.8			<0.12	<0.1	23.1	
BH854RA	Not specified*	Main Site	18-Jan-16	7.56					179		<0.2	76.3		5.26						25			<0.12	<0.1	50.4	
BH857	Not specified*	Main Site	18-Jan-16	8.78					128		<0.2	70.2		5.67						29.9			0.497	<0.1	31.6	
BH858	Bedrock/Superfici	Main Site	18-Jan-16	7.25					167		<0.2	73.8		2.89						31.9			0.293	<0.1	41	
BH860	Superficial	Main Site	18-Jan-16	7.08					216		<0.2	85.4		6.75						40.1			0.43	<0.1	60.3	
BH713R	Superficial	Main Site	19-Jan-16	7.06					123		<0.2	44.6		<0.07						16.1			1.36	<0.1	40.8	
BH310CP	Superficial	Tre'r Gof	26-Apr-16	7.38	508	<2	210	210		330	<0.3	41.7	<0.015	1.27						20.8	6.11	1.42	<0.12	<0.1	76.8	0.07
BH310RD	Bedrock	Tre'r Gof	26-Apr-16	7.35	633	<2	260	260		422	<0.3	55.2	<0.015	2.26						38.7	<2.9	<0.16	<0.12	<0.1	83	<0.06
BH310RS	Bedrock	Tre'r Gof	26-Apr-16	7.38	561	<2	215	215		354	<0.3	45.6	<0.015	1.71						29.7	2.93	<0.16	<0.12	<0.1	68.1	<0.06
BH526CP	Superficial	Tre'r Gof	26-Apr-16	7.93	603	<2	390	390		388	0.452	50.6	<0.015	<0.07						25.9	13.3	<0.16	1.74	<0.1	<0.012	0.523
BH526RS	Superficial	Tre'r Gof	26-Apr-16	7.92	694	<2	275	275		429	0.426	64.2	<0.015	0.11						30.5	5.13	<0.16	0.404	<0.1	1.61	0.096
BH312	Made Ground	Main Site	27-Apr-16	7.6	711	<2	215	215		491	<0.3	112	0.020	2.01						37.2	6.39	3.55	1.6	0.413	79.1	0.568
BH313	Made Ground	Main Site	27-Apr-16	7.21	362	<2	155	155		247	0.306	32	<0.015	0.78						4.9	<2.9	0.63	0.754	<0.1	47.9	0.204
BH314	Made Ground	Main Site	27-Apr-16	7.08	287	<2	130	130		195	<0.3	24.8	<0.015	0.37						17.1	<2.9	0.214	0.857	<0.1	35.4	<0.06
BH512CP	Superficial	Main Site	27-Apr-16	7.28	795	<2	365	365		513	1.29	58.4	<0.015	0.48						44.9	<2.9	0.23	3.07	<0.1	105	3.22
BH512R	Bedrock	Main Site	27-Apr-16	8	505	<2	190	190		332	<0.3	43.8	0.021	3.75						28.5	19.7	0.253	0.518	<0.1	69.5	0.134
BH516A	Superficial	Main Site	27-Apr-16	7.55	523	<2	200	200		341	<0.3	40	<0.015	0.44						37.9	<2.9	0.358	0.362	<0.1	81.4	0.365
BH535CP	Superficial	Main Site	27-Apr-16	7.77	372	<2	145	145		220	<0.3	30	<0.015	0.18						19.1	4.97	0.179	<0.12	<0.1	46.2	0.065
BH535R	Bedrock	Main Site	27-Apr-16	8.26	502	<2	220	220		327	<0.3	39.5	<0.015	<0.07						22.3	4.12	0.177	<0.12	<0.1	63.1	0.536
BH309CP	Superficial	Tre'r Gof	28-Apr-16	7.02	320	<2	75	75		232	<0.3	39.8	<0.015	5.31						15	4.02	<0.16	<0.12	<0.1	30.7	<0.06
BH309R	Bedrock	Tre'r Gof	28-Apr-16	7.5	505	<2	160	160		292	<0.3	49.7	0.019	7.79						27.5	3.12	<0.16	<0.12	<0.1	61.3	<0.06
BH509CP	Superficial	Main Site	28-Apr-16	7.26	778	<2	160	160		588	<0.3	50.2	<0.015	14.66						167	5.16	<0.16	0.347	<0.1	102	<0.06
BH518R	Bedrock	Main Site	28-Apr-16	7.72	476	<2	200	200		308	<0.3	42.8	<0.015	1.50						25.6	6.27	<0.16	0.209	<0.1	67.2	<0.06
BH523RS	Superficial	Tre'r Gof	28-Apr-16	7.41	281	<2	75	75		188	<0.3	30	<0.015	4.13						22.8	7.24	<0.16	0.174	<0.1	9.32	<0.06
BH524CP	Superficial	Tre'r Gof	28-Apr-16	7.73	677	<2	1640	1640		429	3.36	57.6	<0.015	1.30						57.1	28.5	<0.16	3.93	<0.1	54.2	1.07
BH524R	Bedrock	Tre'r Gof	28-Apr-16	7.99	644	<2	145	145		448	<0.3	106	0.051	4.72						46.7	<2.9	<0.16	0.274	<0.1	64.8	<0.06
BH525CP	Superficial	Tre'r Gof	28-Apr-16	6.84	306	<2	37	37		218	<0.3	52.6	<0.015	5.65						22.4	39.6	<0.16	0.17	<0.1	23.1	<0.06
BH525R	Bedrock	Tre'r Gof	28-Apr-16	7.79	587	<2	200	200		391	<0.3	69.5	<0.015	5.47						30.3	53	1.68	0.666	<0.1	78.4	0.215
BH536R	Bedrock	Main Site	28-Apr-16	7.52	481	<2	200	200		308	<0.3	32.7	<0.015	1.41						33.2	<2.9	<0.16	0.481	<0.1	80.1	<0.06
BH858	Bedrock/Superfici	Main Site	28-Apr-16	7.68	544	<2	190	190		355	<0.3	64.5	<0.015	0.43						38.4	11.9	0.438	0.85	<0.1	57.1	0.211
RGMBH13	Bedrock	Sentinel	28-Apr-16	7.19	350	<2	95	95		224	<0.3	50.6	<0.015	1.11						20.7	10.3	0.301	0.788	<0.1	28.6	3.69
RGMBH1D	Bedrock	Sentinel	28-Apr-16	7.5	683	<2	345	345		480	<0.3	48.4	0.021	0.20						22.7	3.13	0.213	2.75	<0.1	101	0.299
RGMBH1S	Superficial	Sentinel	28-Apr-16	7.59	684	<2	355	355		441	0.347	48.4	<0.015	<0.07						24	<2.9	0.227	4.47	<0.1	108	0.844
RGMBH2	Bedrock	Sentinel	28-Apr-16	7.77	855	<2	195	195		697	<0.3	189	<0.015	2.01						28.8	<2.9	0.784	0.246	<0.1	98.3	0.108
RGMBH4	Superficial	Sentinel	28-Apr-16	7.13	292	<2	60	60		196	<0.3	49.4	<0.015	4.07						15.2	10.1	0.208	0.518	<0.1	24.1	0.118
RGMBH4A	Bedrock	Sentinel	28-Apr-16	7.71	532	<2	55	55		211	<0.3	74.5	0.018	0.07						32.6	22.1	1.03	0.307	<0.1	68.9	0.205
RGMBH5	Bedrock	Sentinel	28-Apr-16	7.54	709	<2	240	240		548	<0.3	59.9	0.046	12.11						21.3	216	0.471	1.22	0.276	103	0.704
RGMBH7	Bedrock	Sentinel	28-Apr-16	7.98	471	<2	190	190		319	<0.3	38.8	0.030	3.52						21.4	<2.9	<0.16	0.239	<0.1	55	<0.06
RGMBH6	Bedrock	Sentinel	29-Apr-16	6.73	262	<2	70	70		166	<0.3	39.1	<0.015	1.69						18	29	<0.16	0.158	<0.1	25.9	<0.06
BH858	Bedrock/Superfici	Main Site	01-Aug-16	7.57	528	10	155	165		354	<0.3	64.8	<0.015	1.23						35.7	8.2	0.191	0.641	<0.08	47.1	<0.15
BH310CP	Superficial	Tre'r Gof	02-Aug-16	7.07	539	<2	230	230		376	<0.3	40.3	<0.015	1.29						27	<2	<0.16	<0.51	<0.08	76.1	<0.15
BH310RD	Bedrock	Tre'r Gof	02-Aug-16	7.17	669	<2	260	260		425	<0.3	53.6	<0.015	2.21						43.1	<2	<0.16	<0.51	<0.08	83.9	<0.15
BH310RS	Bedrock	Tre'r Gof	02-Aug-16	7	557	<2	220	220		364	<0.3	44.3	<0.015	1.76						33.9	<2	<0.16	<0.51	<0.08	53.1	<0.15
BH523RS	Superficial	Tre'r Gof	02-Aug-16	7.34	299	<2	70	70		201	0.359	32.2	<0.015	5.11						22.2	<2	<0.16	<0.51	<0.08	9.53	<0.15
BH524CP	Superficial	Tre'r Gof	02-Aug-16	7.56	792	<2	680	680		514	6.7	36.6	<0.015	0.36						86.3	<2	<0.16	2.72	<0.08	86.2	1.01
BH524R	Bedrock	Tre'r Gof	02-Aug-16	7.63	638	<2	140	140		435	<0.3	99.5	0.054	4.77						44.1	<2	<0.16	<0.51	<0.08	69.4	0.225
BH525CP	Superficial	Tre'r Gof	02-Aug-16	6.81	328	<2	60	60		218	<0.3	50.4	<0.015	5.40						19.9	10	<0.16	0.572	<0.08	27.2	0.173
BH525R	Bedrock	Tre'r Gof	02-Aug-16	7.41	606	<2	190	190		375	0.428	67.5	0.016	5.76						27.3	<2	<0.16	0.617	<0.08	79.3	<0.15
BH526CP	Superficial	Tre'r Gof	02-Aug-16	7.68	605	<2	310	310		434	0.631	49.8	<0.015	0.10						34	145	0.313	4.08	<0.08	66.1	0.659
BH526RS	Superficial	Tre'r Gof	02-Aug-16	7.64	680	<2	275	275		422	0.399	62.1	<0.015	<0.07						34.3	<2	<0.16	2.95	<0.08	83.6	<0.15
RGMBH1D	Bedrock	Sentinel	02-Aug-16	7.58	761	<2	375	375		472	0.413	47.9	<0.015	0.42						19.8	<2	<0.16	6.33	<0.08	102	0.705
RGMBH1S	Superficial	Sentinel	02-Aug-16	7.49	721	<2	360	360		488	<0.3	48	<0.015	0.16						21.7	<2	<0.16	3.96	<0.08	105	0.62
BH312	Made Ground	Main Site	03-Aug-16	7.72	478	<2	205	205		311	<0.3	42.3	<0.015	0.57						23.9	2.71	0.521	0.714	<0.08	61.8	<0.15

Borehole	Note	Location	Date	pH (w)	Electrical conductivity @ 20degC (w)	Alkalinity (carbonate)	Alkalinity (bicarbonate)	Alkalinity (total)	Hardness	Total Dissolved Solids (w)	Ammoniacal nitrogen as NH_4 (w)	Chloride (w)	Nitrite as N (w)	Nitrate as N (w)	Nitrogen, Total Oxidised TOxN (w)	Nitrogen, Total (w)	Nitrogen (kjeldahl) (w)	Phosphorus, (total)	Phosphate (PO4)	Sulphate (w)	Aluminium (dissolved)	Antimony (dissolved)	Arsenic (dissolved)	Cadmium (0.05ug/l) (dissolved)	Calcium (dissolved)	Cobalt (dissolved)
			units	pH	µs/cm	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l		mg/l	µg/l	µg/l	µg/l	µg/l	mg/l	µg/l
			DWS	6.5 to 9.5	2500						0.5	250	0.15	11.3				N/A		250	200	5	10	5		
			EQS (Freshwater)	6 to 9							0.774	250	0.01 (salmonid), 0.03 (cypranid)							400			50	0.15		3
			EQS (Saline)																				25			3
BH313	Made Ground	Main Site	03-Aug-16	7.93	456	<2	205	205		299	0.766	36.5	<0.015	0.47						<2	3.22	0.378	0.864	0.161	63	0.792
BH314	Made Ground	Main Site	03-Aug-16	8.25	358	<2	140	140		249	0.557	28.3	<0.015	0.55						24	6.14	0.385	0.804	<0.08	45.6	0.34
BH535CP	Superficial	Main Site	03-Aug-16	8.29	397	<2	170	170		257	<0.3	31.1	<0.015	0.33						19	2.79	<0.16	<0.51	<0.08	52.9	<0.15
BH535R	Bedrock	Main Site	03-Aug-16	8.18	512	<2	240	240		350	2.98	37.1	<0.015	<0.07						17.3	<2	<0.16	0.928	<0.08	60.3	0.214
BH536R	Bedrock	Main Site	03-Aug-16	8.71	227	6	53	59		405	<0.3	35.5	0.031	2.26						32.2	70.8	<0.16	<0.51	<0.08	39.1	<0.15
BH309CP	Superficial	Tre'r Gof	04-Aug-16	7.05	356	<2	85	85		260	<0.3	47.2	<0.015	7.73						18.7	22.7	<0.16	<0.51	<0.08	39	<0.15
BH309R	Bedrock	Tre'r Gof	04-Aug-16	7.52	496	<2	160	160		333	0.352	48.6	<0.015	7.68						25	<2	<0.16	<0.51	<0.08	64.2	<0.15
BH509CP	Superficial	Main Site	04-Aug-16	7.88	856	<2	250	250		647	<0.3	54.6	0.124	10.75						159	19.6	<0.16	0.684	<0.08	125	0.178
BH512CP	Superficial	Main Site	04-Aug-16	7.11	772	<2	350	350		505	0.753	54.2	<0.015	0.31						43.9	7.99	0.168	2.59	<0.08	109	2.44
BH512R	Bedrock	Main Site	04-Aug-16	7.77	504	<2	190	190		343	<0.3	44.5	0.020	3.89						26.3	<2	<0.16	<0.51	<0.08	69.8	<0.15
BH516A	Superficial	Main Site	04-Aug-16	7.19	556	<2	205	205		388	<0.3	48.6	<0.015	0.73						49.3	<2	0.166	<0.51	<0.08	77.6	<0.15
BH518R	Bedrock	Main Site	04-Aug-16	7.64	493	<2	200	200		304	<0.3	43.6	<0.015	1.52						23	2.49	<0.16	<0.51	<0.08	67.3	<0.15
RGMBH13	Bedrock	Sentinel	04-Aug-16	7.05	519	<2	110	110		381	0.635	31.5	0.082	20.81						48.3	8.28	0.237	0.914	<0.08	50.7	4.27
RGMBH2	Bedrock	Sentinel	04-Aug-16	7.03	1050	<2	135	135		884	<0.3	237	0.016	2.23						40.6	3.65	<0.16	<0.51	0.198	94.3	<0.15
RGMBH4	Superficial	Sentinel	04-Aug-16	7.89	414	<2	95	95		275	<0.3	57	0.094	5.87						24.1	12.1	<0.16	<0.51	<0.08	41.7	0.291
RGMBH4A	Bedrock	Sentinel	04-Aug-16	7.61	536	<2	250	250		351	<0.3	69.9	0.032	<0.07						29.4	5.16	<0.16	<0.51	<0.08	65.1	0.187
RGMBH5	Bedrock	Sentinel	04-Aug-16	7.3	840	<2	255	255		665	<0.3	100	0.058	10.87						54	76.5	0.28	0.904	0.288	111	0.412
RGMBH6	Bedrock	Sentinel	04-Aug-16	6.7	292	<2	75	75		214	<0.3	38.3	<0.015	2.58						20.2	2.3	<0.16	<0.51	<0.08	32.2	0.162
RGMBH7	Bedrock	Sentinel	04-Aug-16	7.72	472	<2	180	180		316	<0.3	39.4	0.038	3.59						19.3	2.19	<0.16	<0.51	<0.08	57.7	<0.15
BH310CP	Superficial	Tre'r Gof	25-Oct-16	7.2	551	<2	230	230		349	<0.3	40.2	<0.015	1.13						27.1	<2	<0.16	<0.51	<0.08	71.5	<0.15
BH310RD	Bedrock	Tre'r Gof	25-Oct-16	7.18	658	<2	250	250		429	<0.3	55.7	<0.015	2.33						43.3	<2	<0.16	<0.51	<0.08	77.1	<0.15
BH310RS	Bedrock	Tre'r Gof	25-Oct-16	7.24	546	<2	210	210		353	<0.3	46	<0.015	1.79						33.6	<2	<0.16	<0.51	<0.08	60.5	<0.15
BH524CP	Superficial	Tre'r Gof	25-Oct-16	7.49	79	<2	500	500		514	7.08	37.8	<0.015	0.39						82.5	<2	0.328	4.15	<0.08	78.9	0.918
BH524R	Bedrock	Tre'r Gof	25-Oct-16	7.59	625	<2	645	645		422	<0.3	103	0.037	3.95						42.4	<2	<0.16	<0.51	<0.08	68.1	<0.15
BH526CP	Superficial	Tre'r Gof	25-Oct-16	7.73	602	<2	310	310		389	0.37	53.3	<0.015	<0.07						30.7	<2	<0.16	3.62	<0.08	58.3	0.273
BH526RS	Bedrock	Tre'r Gof	25-Oct-16	7.61	661	<2	275	275		428	0.36	66.5	<0.015	<0.07						35	5.91	<0.16	2.65	<0.08	75.5	<0.15
BH858	Bedrock/Superfici	Main Site	25-Oct-16	7.65	642	<2	295	295		410	<0.3	68.5	<0.015	0.14						33	4.08	<0.16	<0.51	<0.08	51.2	<0.15
RGMBH2	Bedrock	Sentinel	25-Oct-16	7.31	996	<2	175	175		831	<0.3	233	<0.015	1.66						45.5	<2	<0.16	<0.51	0.193	91.4	<0.15
RGMBH6	Bedrock	Sentinel	25-Oct-16	6.97	316	<2	100	100		209	<0.3	38.8	<0.015	2.85						18.2	<2	<0.16	<0.51	<0.08	33.5	0.241
BH309CP	Superficial	Tre'r Gof	26-Oct-16	7.06	384	<2	100	100		258	<0.3	49.6	<0.015	8.34						20.5	4.13	<0.16	<0.51	<0.08	38.3	<0.15
BH309R	Bedrock	Tre'r Gof	26-Oct-16	7.48	487	<2	160	160		325	<0.3	50.6	<0.015	7.07						23.8	<2	<0.16	<0.51	<0.08	62	<0.15
BH509CP	Superficial	Main Site	26-Oct-16	7.58	843	<2	260	260		656	<0.3	57.5	0.106	6.91						176	<2	0.192	<0.51	<0.08	117	<0.15
BH512CP	Superficial	Main Site	26-Oct-16	7.26	692	<2	340	340		484	0.465	54.9	<0.015	0.40						45.4	4.6	0.279	3.55	<0.08	92.9	1.72
BH512R	Bedrock	Main Site	26-Oct-16	7.75	487	<2	195	195		300	<0.3	43.8	<0.015	3.86						27.6	<2	<0.16	<0.51	<0.08	62.7	<0.15
BH518R	Bedrock	Main Site	26-Oct-16	7.67	485	<2	210	210		305	<0.3	44	<0.015	1.42						20.5	<2	<0.16	<0.51	<0.08	65.8	<0.15
BH523RS	Superficial	Tre'r Gof	26-Oct-16	7.13	306	<2	80	80		220	<0.3	34.6	<0.015	5.90						23.3	<2	<0.16	<0.51	<0.08	8.22	<0.15
BH525CP	Superficial	Tre'r Gof	26-Oct-16	6.71	333	<2	75	75		249	<0.3	54.5	<0.015	6.01						22.5	37.4	<0.16	0.542	<0.08	28.1	0.899
BH525R	Bedrock	Tre'r Gof	26-Oct-16	7.41	595	<2	215	215		396	0.737	71.4	<0.015	4.29						24.7	<2	<0.16	<0.51	<0.08	74.6	<0.15
RGMBH1D	Bedrock	Sentinel	26-Oct-16	7.7	736	<2	375	375		488	<0.3	51.3	<0.015	1.75						20.4	<2	<0.16	3.06	<0.08	91.9	<0.15
RGMBH1S	Superficial	Sentinel	26-Oct-16	7.74	700	<2	395	395		473	0.333	47.9	<0.015	0.51						33.5	<2	<0.16	3.5	<0.08	92.5	0.951
BH312	Made Ground	Main Site	27-Oct-16	8.13	514	<2	185	185		222	<0.3	57.1	<0.015	7.50						31.4	3.22	0.463	0.79	<0.08	68.1	<0.15
BH313	Made Ground	Main Site	27-Oct-16	6.95	419	<2	160	160		311	1.05	38.8	<0.015	0.53						30.9	2.7	0.455	0.651	<0.08	55.3	0.589
BH314	Made Ground	Main Site	27-Oct-16	6.92	348	<2	150	150		251	0.527	26.3	<0.015	0.69						20.5	8.4	0.507	0.905	<0.08	44.4	0.317
BH516A	Superficial	Main Site	27-Oct-16	7.39	543	<2	215	215		387	<0.3	48.5	<0.015	1.04						56.7	<2	0.168	<0.51	0.157	75.7	<0.15
BH535CP	Superficial	Main Site	27-Oct-16	7.24	448	<2	215	215		270	<0.3	32.9	<0.015	0.49						18.7	<2	<0.16	<0.51	<0.08	47.9	<0.15
BH535R	Bedrock	Main Site	27-Oct-16	7.36	632	<2	335	335		365	0.651	38.9	<0.015	0.14						17.5	<2	<0.16	1.07	<0.08	57.5	0.207
BH536R	Bedrock	Main Site	27-Oct-16	7.54	468	<2	270	270		315	<0.3	39.8	<0.015	2.85						41.7	8.16	<0.16	<0.51	<0.08	72.5	<0.15
RGMBH13	Bedrock	Sentinel	27-Oct-16	7.54	418	<2	130	130		298	<0.3	34.2	<0.015	8.15						40.3	8.06	0.18	1.31	<0.08	34.6	1.49
RGMBH4	Superficial	Sentinel	27-Oct-16	7.51	422	<2	145	145		284	0.365	49.1	0.233	4.20						17.1	9.59	<0.16	0.564	<0.08	48.4	0.579
RGMBH4A	Bedrock	Sentinel	27-Oct-16	7.63	538	<2	205	205		333	<0.3	73.5	<0.015	<0.07						27.8	<2	<0.16	0.629	<0.08	67.9	0.309
RGMBH5	Bedrock	Sentinel	27-Oct-16	7.1	846	<2	305	305		558	0.397	101	0.050	10.89						50.5	113	0.229	0.789	0.189	105	1.41
RGMBH7	Bedrock	Sentinel	27-Oct-16	7.64	463	<2	235	235		290	<0.3	40.4	0.042	3.46						18.1	<2	<0.16	<0.51	<0.08	55.8	<0.15
BH310CP	Superficial	Tre'r Gof	31-Jan-17	7.36	536	<2	215	215		356	<0.3	44.5	<0.015	1.51						30.8	2.34	<0.16	0.643	<0.08	73.3	<0.15
BH310RD	Bedrock	Tre'r Gof	31-Jan-17	7.4	633	<2	255	255		421	<0.3	56.5	<0.015	2.15						43.6	9.74	<0.16	0.605	<0.08	79.7	<0.15
BH310RS	Bedrock	Tre'r Gof	31-Jan-17	7.31	548	<2	230	230		369	<0.3	45.8	<0.015	1.82						33.2	<2	<0.16	0.578	<0.08	61.6	<0.15
BH526CP	Superficial	Tre'r Gof	31-Jan-17	7.88	583	<2	560	560		382	0.458	53.8	<0.015	<0.07						32.1	9.85	0.176	4.57	<0.08	62.5	0.437
BH526RS	Bedrock	Tre'r Gof	31-Jan-17	7.81	654	<2	270	270		416	0.346	63.2	<0.015	<0.07						32.7	2.35	<0.16	2.5	<0.08	76.5	<0.15
BH858	Bedrock/Superfici	Main Site	31-Jan-17	7.64	540	<2	200	200		363	<0.3	69.6	<0.015	1.06						34.3	4.37	<0.16	0.677	<0.08	47.3	<0.15
BH516A	Superficial	Main Site	01-Feb-17	8.26	524	<2	245	245		359	<0.3	37.2	<0.015	0.87						31.5	4.46	0.202	0.64	<0.08	95.8	<0.15
BH523RS	Superficial	Tre'r Gof	01-Feb-17	7.69	346	<2	90	90		209	2.52	33.7	0.371	7.93						25.7	<2	<0.16	0.749	<0.08	10.8	0.332

Borehole	Note	Location	Date	pH (w)	Electrical conductivity @ 20degC (w)	Alkalinity (carbonate)	Alkalinity (bicarbonate)	Alkalinity (total)	Hardness	Total Dissolved Solids (w)	Ammoniacal nitrogen as NH_4 (w)	Chloride (w)	Nitrite as N (w)	Nitrate as N (w)	Nitrogen, Total Oxidised TOxN (w)	Nitrogen, Total (w)	Nitrogen (kjeldahl) (w)	Phosphorus, (total)	Phosphate (PO4)	Sulphate (w)	Aluminium (dissolved)	Antimony (dissolved)	Arsenic (dissolved)	Cadmium (0.05ug/l) (dissolved)	Calcium (dissolved)	Cobalt (dissolved)
			units	pH	µs/cm	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l		mg/l	µg/l	µg/l	µg/l	µg/l	mg/l	µg/l
			DWS	6.5 to 9.5	2500						0.5	250	0.15	11.3				N/A		250	200	5	10	5		
			EQS (Freshwater)	6 to 9							0.774	250	0.01 (salmonid), 0.03 (cypranid)							400			50	0.15		3
			EQS (Saline)																				25			3
BH524CP	Superficial	Tre'r Gof	01-Feb-17	8.02	721	<2	345	345		481	6.07	41	<0.015	0.54						85.5	4.04	0.183	2.43	<0.08	79.8	0.648
BH524R	Bedrock	Tre'r Gof	01-Feb-17	8.19	610	<2	385	385		417	<0.3	101	<0.015	4.13						43	3.55	<0.16	<0.51	<0.08	71.1	<0.15
BH525CP	Superficial	Tre'r Gof	01-Feb-17	7.24	318	<2	55	55		216	<0.3	51.4	<0.015	7.91						22	6.44	<0.16	<0.51	<0.08	28.1	<0.15
BH525R	Bedrock	Tre'r Gof	01-Feb-17	8.06	586	<2	210	210		373	0.417	70.2	<0.015	4.52						27.5	<2	<0.16	0.647	<0.08	84.8	0.181
BH312	Made Ground	Main Site	02-Feb-17	7.85	832	<2	180	180		650	<0.3	94.2	<0.015	8.90						174	<2	0.456	0.944	<0.08	138	0.19
BH313	Made Ground	Main Site	02-Feb-17	7.26	377	<2	125	125		271	<0.3	47.5	<0.015	4.41						20.9	4.53	1.17	0.992	<0.08	54.4	<0.15
BH314	Made Ground	Main Site	02-Feb-17	7.31	346	<2	125	125		231	<0.3	33.3	<0.015	2.96						17.7	4.63	0.571	0.843	<0.08	46.8	<0.15
BH509CP	Superficial	Main Site	02-Feb-17	7.52	778	<2	105	105		602	<0.3	82.3	<0.015	12.72						195	6.75	<0.16	0.78	<0.08	99.9	0.175
BH512CP	Superficial	Main Site	02-Feb-17	7.37	689	<2	335	335		486	0.715	55.1	<0.015	0.19						51.9	3.49	<0.16	2.07	<0.08	104	1.88
BH512R	Bedrock	Main Site	02-Feb-17	8.04	491	<2	195	195		324	<0.3	44.2	<0.015	3.64						28.3	<2	0.189	0.545	<0.08	73.3	<0.15
BH518R	Bedrock	Main Site	02-Feb-17	7.88	485	<2	205	205		297	2.65	43.8	<0.015	1.47						22.7	5.62	<0.16	0.57	<0.08	73.3	<0.15
BH535CP	Superficial	Main Site	02-Feb-17	7.5	395	<2	180	180		237	21.3	34.4	<0.015	0.35						23.4	2.07	<0.16	0.581	<0.08	60.6	<0.15
BH535R	Bedrock	Main Site	02-Feb-17	7.74	610	<2	300	300		349	0.801	36.9	<0.015	0.17						17.9	2.37	<0.16	1.03	<0.08	72.4	<0.15
BH536R	Bedrock	Main Site	02-Feb-17	7.66	436	<2	210	210		286	<0.3	30.8	<0.015	1.73						26.6	5.71	<0.16	0.823	<0.08	78.4	<0.15
RGMBH13	Bedrock	Sentinel	02-Feb-17	7.18	383	<2	75	75		266	0.379	70.9	0.201	2.03						28.9	15.1	0.234	2.55	<0.08		4.17
BH309CP	Superficial	Tre'r Gof	03-Feb-17	6.93	347	<2	95	95		230	<0.3	41.9	<0.015	5.81						23	2.69	<0.16	<0.51	<0.08		<0.15
BH309R	Bedrock	Tre'r Gof	03-Feb-17	7.57	478	<2	150	150		309	<0.3	48.8	<0.015	7.70						24.6	<2	<0.16	0.549	<0.08		<0.15
RGMBH1D	Bedrock	Sentinel	03-Feb-17	7.51	711	<2	365	365		469	0.321	60.7	0.020	0.54						24.6	<2	<0.16	3.24	<0.08		<0.15
RGMBH1S	Superficial	Sentinel	03-Feb-17	7.48	771	<2	380	380		483	<0.3	69	<0.015	0.25						20.3	<2	0.203	1.04	<0.08		0.616
RGMBH2	Bedrock	Sentinel	03-Feb-17	7.45	636	<2	200	200		400	<0.3	89.8	<0.015	2.06						21.7	<2	<0.16	<0.51	<0.08		<0.15
RGMBH6	Bedrock	Sentinel	03-Feb-17	6.77	270	<2	65	65		182	<0.3	40.7	<0.015	2.03						17.5	2.72	<0.16	<0.51	<0.08		<0.15
RGMBH7	Bedrock	Sentinel	03-Feb-17	7.84	452	<2	185	185		301	<0.3	39.2	0.034	3.34						19.4	<2	<0.16	0.576	<0.08		<0.15
RGMBH4	Superficial	Sentinel	06-Mar-17	6.57	325	<2	39.5	39.5		250	<0.3	58.6	<0.015	9.47						18.1	22.4	<0.16	0.534	<0.08	26.1	<0.15
RGMBH4A	Bedrock	Sentinel	06-Mar-17	7.42	522	<2	180	180		345	<0.3	76.5	<0.015	0.16						29.1	2.49	<0.16	<0.51	<0.08	62.5	<0.15
RGMBH5	Bedrock	Sentinel	06-Mar-17	7.17	1390	<2	195	195		1340	<0.3	129	<0.015	87.9						61	143	0.515	1.44	0.114	128	0.862
BH312	Made Ground	Main Site	12-May-17	7.8	881	<2	220	220		719	<0.3	118	0.02	10.21						129.00	5.81	0.27	0.78	<0.08	117	<0.15
BH313	Made Ground	Main Site	12-May-17	7.01	457	<2	170	170		306	<0.3	50.9	0.02	0.67						17.10	<2	0.45	0.67	0.09	58.7	0.57
BH314	Made Ground	Main Site	12-May-17	7.07	423	<2	150	150		288	0.541	55.1	<0.02	0.35						20.10	5.60	0.42	0.86	<0.08	54.3	0.25
BH858	Bedrock/Superfici	Main Site	08-May-17	7.69	570	<2	200	200		173	<0.3	68.6	<0.02	0.63						32.80	5.42	<0.16	0.53	<0.08	59.8	0.18
BH309CP	Superficial	Main Site	11-May-17	7.1	329	<2	85	85		247	<0.3	43.4	<0.02	7.77						19.40	2.27	<0.16	<0.51	<0.08	37.6	<0.15
BH310CP	Superficial	Tre'r Gof	10-May-17	7.35	499	<2	225	225		361	<0.3	43.1	<0.02	1.54						26.80	<2	<0.16	<0.51	<0.08	73.4	<0.15
BH509CP	Superficial	Main Site	11-May-17	7.69	942	<2	180	180		788	<0.3	77	0.03	17.91						272.00	943.00	<0.16	0.87	<0.08	145	0.41
BH512CP	Superficial	Main Site	11-May-17	7.27	774	<2	385	385		568	1.18	60	<0.02	<0.1						54.40	3.72	<0.16	2.48	<0.08	121	4.56
BH526CP	Superficial	Tre'r Gof	09-May-17	8.22	553	<2	265	265		349	0.306	49.3	<0.02	<0.1						26.80	<2	<0.16	<0.51	<0.08	9.46	0.15
BH309R	Bedrock	Main Site	09-May-17	7.86	487	<2	150	150		300	<0.3	50.4	<0.02	7.48						24.80	47.00	<0.16	<0.51	<0.08	64.7	<0.15
BH512R	Bedrock	Main Site	11-May-17	7.89	458	<2	190	190		321	<0.3	45.7	<0.02	3.98						26.20	<2	<0.16	<0.51	<0.08	70.9	<0.15
BH518R	Bedrock	Main Site	10-May-17	7.81	453	<2	210	210		304	<0.3	45.8	<0.02	0.43						22.40	4.48	<0.16	<0.51	<0.08	70.2	<0.15
BH525R	Bedrock	Tre'r Gof	11-May-17	7.53	590	<2	195	195		381	<0.3	72.5	<0.02	5.06						29.00	<2	<0.16	<0.51	<0.08	75.6	<0.15
BH535R	Bedrock	Main Site	10-May-17	7.71	563	<2	260	260		462	0.905	35.6	<0.02	<0.1						20.90	<2	<0.16	1.15	<0.08	61.8	0.17
BH536R	Bedrock	Main Site	09-May-17	7.72	405	<2	190	190		279	<0.3	30.5	<0.02	1.87						24.40	25.50	<0.16	0.68	<0.08	79.2	<0.15
BH523RS	Superficial	Tre'r Gof	09-May-17	7.05	280	<2	75	75		184	<0.3	32.1	<0.02	4.79						21.70	<2	<0.16	<0.51	<0.08	8.16	<0.15
BH525CP	Superficial	Tre'r Gof	11-May-17	6.61	329	<2	55	55		233	<0.3	52	<0.02	7.43						19.60	4.70	<0.16	<0.51	<0.08	24.8	<0.15
RGMBH5	Bedrock	Sentinel	11-May-17	7.25	1140	<2	235	235		937	0.348	113	0.15	42.92						50.10	46.00	<0.16	0.90	0.32	116	0.35
RGMBH13	Bedrock	Sentinel	10-May-17	7.29	479	<2	150	150		411	2.39	73.9	0.05	0.87						31.70	8.82	<0.16	2.39	<0.08	64.3	4.50
RGMBH1S	Superficial	Sentinel	10-May-17	7.6	727	<2	350	350		486	<0.3	57.3	<0.02	<0.1						24.90	5.08	<0.16	1.13	<0.08	114	0.80
RGMBH2	Bedrock	Sentinel	10-May-17	7.31	1000	<2	175	175		886	1.36	242	0.02	1.69						40.70	5.74	1.08	0.70	<0.08	111	0.45
RGMBH6	Bedrock	Sentinel	10-May-17	6.72	315	<2	75	75		288	0.535	44.3	0.05	2.94						21.00	2.66	<0.16	<0.51	<0.08	32	<0.15
RGMBH7	Bedrock	Sentinel	10-May-17	7.93	456	<2	185	185		302	<0.3	40	0.03	3.48						19.70	<2	<0.16	<0.51	<0.08	58	<0.15
RGMBH1D	Bedrock	Sentinel	10-May-17	7.66	651	<2	350	350		485	0.771	60.7	<0.02	0.44						19.90	78.70	<0.16	2.47	<0.08	93.2	<0.15
RGMBH4A	Bedrock	Sentinel	11-May-17	7.56	521	<2	175	175		343	0.481	79.3	0.03	0.10						31.10	<2	<0.16	0.69	<0.08	62	0.24
RGMBH4	Superficial	Sentinel	11-May-17	7.21	395	<2	70	70		393	<0.3	62.1	0.05	9.67						16.50	18.90	<0.16	<0.51	<0.08	40.9	0.34
BH312	Made Ground	Main Site	23-Aug-17	7.83	836	<2	220	220		682	<0.3	99.8	<0.06	16.08						89.20	9.84	0.49	1.02	<0.08	117	<0.15
BH313	Made Ground	Main Site	23-Aug-17	7.38	435	<2	185	185		306	<0.3	48.6	<0.06	0.28						11.80	<2	0.67	0.91	<0.08	60.2	0.46
BH314	Made Ground	Main Site	23-Aug-17	7.53	369	<2	185	185		267	<0.3	30.9	<0.06	0.54						25.80	2.44	0.58	1.13	<0.08	49.4	0.16
BH509CP	Superficial	Main Site	22-Aug-17	7.8	829	<2	240	240		699	<0.3	70.5	<0.06	8.54						193.00	<2	0.31	0.74	<0.08	116	<0.15
BH512CP	Superficial	Main Site	24-Aug-17	7.06	745	<2	365	365		550	2.15	64.5	<0.06	0.44						47.90	3.35	0.14	3.77	<0.08	110	4.32
BH516A	Superficial	Main Site	24-Aug-17	7.27	526	<2	300	300		357	<0.3	48.5	<0.06	0.74						48.50	<2	0.22	0.60	0.12	79.6	0.26
BH536R	Bedrock	Main Site	23-Aug-17	7.96	459	<2	185	185		312	5.59	31.8	<0.06	1.94						28.10	4.86	0.12	0.76	<0.08	76.1	<0.15
BH526RS	BH526RS	Superficial	23-Aug-17	7.99	603	<2	280	280		386	<0.3	50.6	<0.06	0.08						24.60	<2	<0.1	1.53	<0.08	68.1	<0.15

Borehole	Note	Location	Date	pH (w)	Electrical conductivity @ 20degC (w)	Alkalinity (carbonate)	Alkalinity (bicarbonate)	Alkalinity (total)	Hardness	Total Dissolved Solids (w)	Ammoniacal nitrogen as NH_4 (w)	Chloride (w)	Nitrite as N (w)	Nitrate as N (w)	Nitrogen, Total Oxidised TOxN (w)	Nitrogen, Total (w)	Nitrogen (kjeldahl) (w)	Phosphorus, (total)	Phosphate (PO4)	Sulphate (w)	Aluminium (dissolved)	Antimony (dissolved)	Arsenic (dissolved)	Cadmium (0.05ug/l) (dissolved)	Calcium (dissolved)	Cobalt (dissolved)
			units	pH	µs/cm	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l		mg/l	µg/l	µg/l	µg/l	µg/l	mg/l	µg/l
			DWS	6.5 to 9.5	2500						0.5	250	0.15	11.3				N/A		250	200	5	10	5		
			EQS (Freshwater)	6 to 9							0.774	250	0.01 (salmonid), 0.03 (cypranid)							400			50	0.15		3
			EQS (Saline)																				25			3
BH523RS	Bedrock	Tre'r Gof	22-Aug-17	7.66	281	<2	65	65		202	<0.3	33.8	<0.06	5.72						23.60	<2	<0.1	<0.5	<0.08	8.92	<0.15
BH309CP	Superficial	Main Site	25-Aug-17	6.9	372	<2	115	115		271	<0.3	48.1	<0.06	8.79						21.70	<2	<0.1	<0.5	<0.08	42.4	<0.15
BH310CP	Superficial	Tre'r Gof	23-Aug-17	7.41	532	<2	225	225		364	<0.3	45.2	<0.06	1.64						28.10	<2	<0.1	<0.5	<0.08	77.1	<0.15
BH525CP	Superficial	Tre'r Gof	25-Aug-17	6.65	326	<2	90	90		247	<0.3	54.4	<0.06	7.09						21.40	3.45	<0.1	<0.5	<0.08	29.3	<0.15
BH526CP	Superficial	Tre'r Gof	24-Aug-17	7.8	570	<2	310	310		368	0.418	53.4	<0.06	<0.07						29.60	13.90	<0.1	5.02	<0.08	60.2	0.37
BH535CP	Superficial	Main Site	24-Aug-17	7.39	478	<2	230	230		287	1.92	37.7	<0.06	0.49						18.00	2.51	0.11	1.12	<0.08	58.5	0.16
BH309R	Bedrock	Main Site	25-Aug-17	7.78	461	<2	145	145		315	<0.3	51.6	<0.06	7.55						25.50	4.33	<0.1	<0.5	<0.08	67.2	<0.15
BH512R	Bedrock	Main Site	24-Aug-17	7.85	481	<2	200	200		307	<0.3	44.6	<0.06	3.57						25.50	<2	<0.1	0.61	<0.08	69.7	<0.15
BH518R	Bedrock	Main Site	22-Aug-17	7.98	484	<2	205	205		338	0.917	45.4	<0.06	0.91						22.20	<2	<0.1	0.52	<0.08	72	0.30
BH525R	Bedrock	Tre'r Gof	25-Aug-17	7.01	756	<2	350	350		651	2.67	76.3	0.03	<0.07						24.00	<2	<0.1	0.60	<0.08	82.9	0.29
BH535R	Bedrock	Main Site	24-Aug-17	7.6	537	<2	265	265		349	6.2	35.1	<0.06	<0.07						19.00	<2	<0.1	1.03	<0.08	63.8	0.16
BH858	Bedrock/Superfici	Main Site	22-Aug-17	7.85	541	<2	190	190		350	1.45	69.1	<0.06	1.16						31.10	2.10	0.18	0.86	<0.08	60.7	0.15
BH310RD	Bedrock	Tre'r Gof	23-Aug-17	7.37	526	<2	230	230		379	<0.3	45.1	<0.06	1.50						34.00	<2	<0.1	<0.5	<0.08	63	<0.15
RGMBH1D	Bedrock	Sentinel	25-Aug-17	7.64	664	<2	325	325		403	1.01	54.6	<0.06	0.41						15.60	<2	<0.1	6.91	<0.08	82	<0.15
RGMBH13	Bedrock	Sentinel	25-Aug-17	7.35	332	<2	115	115		239	0.706	43.4	<0.06	2.25						24.70	26.30	0.22	1.59	<0.08	38.9	1.71
RGMBH1S	Superficial	Sentinel	25-Aug-17	7.55	701	<2	355	355		478	<0.3	61.2	<0.06	0.30						29.70	<2	0.13	1.11	<0.08	111	0.69
RGMBH2	Bedrock	Sentinel	23-Aug-17	7.04	928	<2	205	205		722	9.9	188	<0.06	1.81						31.80	<2	<0.1	0.71	<0.08	100	<0.15
RGMBH4	Superficial	Sentinel	23-Aug-17	7.29	517	<2	170	170		345	<0.3	75.1	0.03	0.11						29.10	19.20	0.15	0.63	<0.08	58.4	0.18
RGMBH4A	Bedrock	Sentinel	23-Aug-17	6.87	447	<2	100	100		335	6.29	62.4	0.09	7.16						16.00	8.37	0.10	0.89	<0.08	48	1.74
RGMBH5	Bedrock	Sentinel	23-Aug-17	7.21	826	<2	260	260		722	<0.3	95.4	0.11	17.67						49.20	59.20	0.46	1.29	0.19	102	0.42
RGMBH6	Bedrock	Sentinel	23-Aug-17	6.48	330	<2	95	95		214	<0.3	44.4	0.47	2.71						27.90	<2	<0.1	<0.5	<0.08	35.4	<0.15
RGMBH7	Bedrock	Sentinel	23-Aug-17	7.66	446	<2	185	185		289	<0.3	39.7	0.05	3.46						18.80	<2	<0.1	0.60	<0.08	59.9	<0.15
BH310RS	Bedrock	Tre'r Gof	23-Aug-17	7.34	526	<2	215	215		370	<0.3	46.9	<0.06	1.79						34.90	<2	<0.1	<0.5	<0.08	62	<0.15
BH524CP	Superficial	Tre'r Gof	21-Aug-17	7.31	761	<2	425	425		494	5.81	30.5	<0.06	0.32						83.70	<2	0.63	3.69	0.09	77.3	0.59
BH524R	Bedrock	Tre'r Gof	21-Aug-17	7.56	663	<2	165	165		400	<0.3	86	<0.06	2.91						40.40	<2	<0.1	0.68	<0.08	66.8	<0.15

Borehole	Note	Location	Date	Copper (dissolved)	Copper (bioavailable)	Chromium (dissolved)	Ferrous iron FeII	Ferric iron FeIII	Total dissolved iron	Lead (dissolved)	Lead (Bioavailable)	Manganese (dissolved)	Bioavailabale manganese (dissolved)	Magnesium (dissolved)	Mercury (dissolved 0.05 ug/l)	Molybdenum (dissolved)	Nickel (dissolved)	Bioavailable nickel (dissolved)	Potassium (0.1mg/l) (dissolved)	Selenium (dissolved)	Sodium (0.5mg/l) (dissolved)	Zinc (dissolved)	Bioavailable zinc (dissolved)	Dissolved Organic Carbon (DOC)	COD (settled)	Total Suspended Solids (1mg/l) (w)
			units	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	µg/l		µg/l		mg/l	µg/l	µg/l	µg/l		mg/l	µg/l	mg/l	µg/l		mg/l		
			DWS	2000		50	0.2	0.2	0.2	10		50		50	1		20			10	200	5000				
			EQS (Freshwater)		1	*chromium iii 4.7* *chromium vi 3.4*	1	1	1		1.2		123		0.07 (MAC)			4					13.9			
			EQS (Saline)			chromium vi 0.6	1	1	1		1.3				0.07 (MAC)		8.6					7.9				
BH14	Results from PSI	Main Site	2010	<1	<0.04	<1				<1		1091	57.25		<0.1	7.3	*12*	1.66		<1		*30*	*11.80*			
BH312	Made Ground	Main Site	2010	*8*	0.22	*4*				<1					<0.1		2	0.43		3		1	0.28			
BH313	Made Ground	Main Site	2010	<1	<0.02	<1				<1					<0.1		1	0.18		<1		1	0.30			
BH314	Made Ground	Main Site	2010	*9*	0.23	<1				<1					<0.1		*13*	2.50		6		*11*	3.23			
BH14	0	Main Site	22-Mar-11	<1	<0.04	<1				<1					*0.3*	1.1	1	0.14		<0.1		3	1.18			
BH14	0	Main Site	03-May-11	1	0.03	<1				<1		5	0.33		<0.1	1.6	<0.1	<0.02		<0.1		2	0.71			
BH15	0	Main Site	04-May-11	*8*	0.20	<1				<1		1290	*153.59*		*0.2*	0.5	<0.1	<0.02		<0.1		2	0.64			
RN1A	Bedrock	Main Site	04-May-11	<1	<0.04	<1				<1		56	2.94		<0.1	<0.5	<0.1	<0.01		<0.1		4	1.57			
BH509CP	Superficial	Main Site	01-Jul-11						0.021			796	*169.40*	17.9					4.1		77				27	
BH512CP	Superficial	Main Site	01-Jul-11						0.068			2610	*377.12*	38.6					7.3		141				61	
BH512R	Bedrock	Main Site	01-Jul-11						0.019			1430	*239.49*	11.7					2.9		33.8				0	
BH516A	Superficial	Main Site	01-Jul-11						0.017			169	35.96	13					1.7		36				0	
BH516R	Bedrock	Main Site	01-Jul-11						0			87	10.36	14					1.8		31.7				0	
BH518R	Bedrock	Main Site	01-Jul-11						0			14	11.91	7.8					3.1		37.1				8	
BH520	Bedrock	Main Site	01-Jul-11						0.013			927	*290.55*	14.8					2.2		44.6				0	
BH521R	Bedrock	Main Site	01-Jul-11						0			3	0.92	12.6					2.3		40.8				16	
BH523RD	Bedrock	Tre'r Gof	01-Jul-11						0			201	*201.00*	8.5					4.6		77.6				0	
BH523RS	Superficial	Tre'r Gof	01-Jul-11						0			31	9.55	11.4					1.1		47.5				0	
BH524CP	Superficial	Tre'r Gof	01-Jul-11						0			115	15.72	21.5					13		59.8				0	
BH524CP	Superficial	Tre'r Gof	01-Jul-11									1150	*201.66*	24					68.6		40.3				34	
BH524R	Bedrock	Tre'r Gof	01-Jul-11						0			188	47.27	20.2					11		56.7				0	
BH525CP	Superficial	Tre'r Gof	01-Jul-11						0			159	21.73	13.9					5.3		33				0	
BH525R	Bedrock	Tre'r Gof	01-Jul-11						0			409	102.84	9.2					3		39.7				20	
BH526CP	Superficial	Tre'r Gof	01-Jul-11						0			337	*128.19*	24.1					4		68.9				11	
BH526RD	Bedrock	Tre'r Gof	01-Jul-11						0.01			29	13.39	21.6					3.1		71.4				11	
BH526RS	Superficial	Tre'r Gof	01-Jul-11						0			44	24.65	21.3					2.5		56.9				15	
BH529R	Bedrock	Main Site	01-Jul-11						*0.716*			14.5	6.71						2		38				18	
BH535CP	Superficial	Main Site	01-Jul-11						0			986	*684.80*	11.7					2.3		36				7	
BH535R	Bedrock	Main Site	01-Jul-11						0.01			183	*183.00*	13.1					9.2		91.1				10	
BH536R	Bedrock	Main Site	01-Jul-11						0.078			5	5.00	0					843		1250				65	
RN1A	Bedrock	Main Site	01-Jul-11									23	23.00	11.8					1.7		37.4				0	
RN1A	Bedrock	Main Site	01-Jul-11						0.011			7	3.92	7.9					12.5		47.6				0	
BH512CP	Superficial	Main Site	14-Jul-14	<1	<0.03	<1	0.4	*2.76*		<1		2165	*178.44*	19	*0.29*	<0.5	6	0.91	3.2	<1	39.5	2	0.68			
BH512R	Bedrock	Main Site	14-Jul-14	<1	<0.03	<1	<0.1	<0.10		<1		<1	<0.52	10	*0.07*	<0.5	<1	<0.22	1.5	<1	31.5	1	0.28			
BH524CP	Superficial	Tre'r Gof	14-Jul-14	<1	<0.03	<1	0.6	*1.51*		<1		173	38.27	24	<0.05	0.6	<1	<0.19	66.8	<1	21.5	1	0.29			
BH524R	Bedrock	Tre'r Gof	14-Jul-14	<1	<0.03	<1	<0.1	<0.10		<1		18	11.76	14	<0.05	<0.5	<1	<0.24	1.3	<1	46	1	0.27			
BH525CP	Superficial	Tre'r Gof	14-Jul-14	2	0.14	<1	<0.1	<0.10		<1		<1	<0.09	6	<0.05	<0.5	<1	<0.19	6.4	<1	30.5	4	1.67			
BH525R	Bedrock	Tre'r Gof	14-Jul-14	<1	<0.02	<1	<0.1	<0.10		<1		1584	*215.96*	9	<0.05	0.9	<1	<0.17	1.2	<1	39.5	1	0.31			
BH509CP	Superficial	Main Site	15-Jul-14	1	0.02	<1	<0.1	<0.10		<1		285	35.96	16	<0.05	2	2	0.33	5.7	<1	58.9	4	1.28			
BH518R	Bedrock	Main Site	15-Jul-14	1	0.02	<1	<0.1	<0.10		<1		4	1.14	8	<0.05	<0.5	<1	<0.19	1.4	<1	31.8	2	0.61			
BH535CP	Superficial	Main Site	15-Jul-14	<1	<0.09	<1	<0.1	<0.10		<1		1	0.18	6	<0.05	<0.5	1	0.20	0.5	<1	18	4	1.84			
BH535R	Bedrock	Main Site	15-Jul-14	<1	<0.03	<1	<0.1	<0.10		<1		274	103.44	12	<0.05	5.4	2	0.45	6.1	<1	53.6	3	0.87			
BH309CP	Superficial	Main Site	16-Jul-14	1	0.04	<1	<0.1	<0.10		<1		<1	<0.07	9	<0.05	<0.5	<1	<0.18	0.8	<1	25.6	7	2.70			
BH309R	Bedrock	Main Site	16-Jul-14	<1	<0.03	<1	<0.1	<0.10		<1		4	0.74	9	<0.05	<0.5	<1	<0.17	1	<1	31.7	2	0.65			
BH310CP	Superficial	Tre'r Gof	16-Jul-14	<1	<0.04	<1	<0.1	<0.10		<1		160	8.26	16	*0.09*	<0.5	<1	<0.14	3.5	<1	27	*18*	6.96			
BH516A	Superficial	Main Site	16-Jul-14	2	0.07	<1	<0.1	<0.10		<1		<1	<0.05	12	*0.18*	<0.5	1	0.14	1.7	<1	28	2	0.75			
BH516R	Bedrock	Main Site	16-Jul-14	<1	<0.02	<1	<0.1	<0.10		<1		110	17.51	15	*0.14*	<0.5	<1	<0.18	1.5	<1	36.6	1	0.31			
BH526CP	Superficial	Tre'r Gof	16-Jul-14	<1	<0.03	<1	0.1	0.36		<1		223	89.48	22	*0.1*	5.1	<1	<0.20	2.3	<1	42.4	1	0.29			
BH520	Bedrock	Main Site	17-Jul-14	<1	<0.04	<1	<0.1	0.47		<1		828	*511.02*	15	<0.05	3.6	<1	<0.28	1.6	<1	39.9	1	0.26			
BH529R	Bedrock	Main Site	17-Jul-14	<1	<0.03	<1	<0.1	<0.10		<1		31	16.87	13	<0.05	<0.5	<1	<0.26	1.8	<1	39.1	2	0.55			
BH310RS	Bedrock	Tre'r Gof	18-Jul-14	<1	<0.04	<1	<0.1	<0.10		<1		220	*161.62*	17	<0.05	<0.5	<1	<0.31	1.1	<1	44.4	2	0.51			
BH536R	Bedrock	Main Site	21-Jul-14	2	0.07	<1	<0.1	<0.10		<1		1	0.57	5	*2.45*	<0.5	<1	<0.27	2.7	<1	22.4	2	0.52			
BH16	0	Tre'r Gof	22-Jul-14	*8*	0.31	<1	<0.1	<0.10		<1		1606	*1010.55*	9	*1.2*	<0.5	<1	<0.28	0.7	<1	40.7	2	0.51			
BH17	0	Tre'r Gof	22-Jul-14	2	0.05	<1	<0.1	<0.10		<1		<1	<0.45	16	*0.09*	<0.5	<1	<0.25	2.7	<1	41.4	6	1.65			
BH21	0	Tre'r Gof	22-Jul-14	3	0.13	<1	<0.1	<0.10		<1		518	*373.25*	9	<0.05	<0.5	<1	<0.30	1.3	<1	30.2	4	1.03			
BH24	0	Tre'r Gof	22-Jul-14	2	0.08	<1	<0.1	<0.10		<1		<1	<0.65	16	<0.05	1.9	<1	<0.29	5.1	4	50.7	7	1.81			

Borehole	Note	Location	Date	Copper (dissolved)	Copper (bioavailable)	Chromium (dissolved)	Ferrous iron FeII	Ferric iron FeIII	Total dissolved iron	Lead (dissolved)	Lead (Bioavailable)	Manganese (dissolved)	Bioavailabale manganese (dissolved)	Magnesium (dissolved)	Mercury (dissolved 0.05 ug/l)	Molybdenum (dissolved)	Nickel (dissolved)	Bioavailable nickel (dissolved)	Potassium (0.1mg/l) (dissolved)	Selenium (dissolved)	Sodium (0.5mg/l) (dissolved)	Zinc (dissolved)	Bioavailable zinc (dissolved)	Dissolved Organic Carbon (DOC)	COD (settled)	Total Suspended Solids (1mg/l) (w)
			units	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	µg/l		µg/l		mg/l	µg/l	µg/l	µg/l		mg/l	µg/l	mg/l	µg/l		mg/l		
			DWS	2000		50	0.2	0.2	0.2	10		50		50	1		20			10	200	5000				
			EQS (Freshwater)		1	*chromium iii 4.7 chromium vi 3.4*	1	1	1		1.2		123		0.07 (MAC)			4					13.9			
			EQS (Saline)			chromium vi 0.6	1	1	1		1.3				0.07 (MAC)		8.6					7.9				
BHRN1A	Bedrock	Tre'r Gof	22-Jul-14	<1	<0.03	<1	<0.1	<0.10		<1		<1	<0.65	11	*0.54*	<0.5	<1	<0.24	0.9	<1	50.3	3	0.85			
BH312	Made Ground	Main Site	23-Jul-14																							
BH313	Made Ground	Main Site	23-Jul-14	*6*	0.17	<1	0.8	*1.39*		<1		1083	*139.27*	10	<0.05	<0.5	1	0.16	3.5	<1	25.5	5	1.72			
BH314	Made Ground	Main Site	23-Jul-14	*9*	0.30	<1	<0.1	*1.69*		<1		1079	98.23	7	<0.05	0.8	2	0.34	6.4	<1	31.4	4	1.44			
BH526RD	Bedrock	Tre'r Gof	23-Jul-14	<1	<0.03	*8*	<0.1	0.22		<1		693	*178.98*	29	*1.48*	2	1	0.20	2.5	<1	60.4	*8*	2.30			
BH526RS	Superficial	Tre'r Gof	23-Jul-14	<1	<0.03	<1	<0.1	0.24		<1		207	80.28	20	*0.23*	1.8	<1	<0.23	2.1	<1	49.5	1	0.27			
BH20	0	Tre'r Gof	24-Jul-14	<1	<0.04	<1	<0.1	<0.10		<1		197	14.34	17	<0.05	<0.5	<1	<0.15	0.9	<1	39.3	4	1.51			
BH310RD	Bedrock	Tre'r Gof	24-Jul-14	<1	<0.03	<1	<0.1	<0.10		<1		2	0.39	9	<0.05	<0.5	<1	<0.21	1.6	<1	66.7	1	0.32			
BH312	Made Ground	Main Site	24-Jul-14	*5*	0.16	<1				<1					<0.05	2.1	<1	<0.25		1		2	0.53			
BH313	Made Ground	Main Site	24-Jul-14																							
BH523RD	Bedrock	Tre'r Gof	24-Jul-14	<1	<0.03	<1	<0.1	<0.10		<1		12	2.78	12	*0.14*	<0.5	<1	<0.21	1	<1	43.4	3	0.89			
BH523RS	Superficial	Tre'r Gof	24-Jul-14	<1	<0.03	<1	<0.1	<0.10		<1		2	0.49	12	*0.08*	<0.5	<1	<0.21	0.9	<1	44.7	2	0.60			
BH312	Made Ground	Main Site	17-Sep-14																							
BH313	Made Ground	Main Site	17-Sep-14																							
BH313	Made Ground	Main Site	18-Sep-14	*4*	0.13	1	*2.2*	*6.67*	*8.685*	<1		2657	*1226.57*	10	<0.05	1.5	2	0.49	2.7	<1	26	*10*	2.64			
BH713	Superficial	Main Site	18-Sep-14				<0.1	<0.10				2857	*314.81*	8					0.8		37					
BH719	Superficial	Main Site	18-Sep-14	*12*	0.39	2	<0.1	<0.10	0.03	1		<1	0.46	<1	<0.05	58.2	*22*	*5.38*	24.3	3	193	*11*	2.95			
BH763	Bedrock	Main Site	18-Sep-14				<0.1	<0.10				594	*320.14*	11					3.6		57.6					
BH777	Superfical/Bedroc	Main Site	18-Sep-14				<0.1	<0.10				<1	<1	<1					5.9		73.6					
BH312	Made Ground	Main Site	19-Sep-14	<1	<0.03	<1	<0.1	<0.10	<0.01	<1		<1	<0.46	8	<0.05	<0.5	<1	<0.24	3.2	<1	35.5	1	0.26			
BH313	Made Ground	Main Site	19-Sep-14																							
BH309R	Bedrock	Main Site	27-Nov-14	<0.85	<0.03	3.07			<0.019	<0.02		0.439	0.38	8.63	<0.01	0.262	0.861	0.23	<1	0.718	31.6	0.41	0.11			
BH512R	Bedrock	Main Site	27-Nov-14	<0.85	<0.05	*5.56*			<0.019	<0.02		0.992	0.99	9.36	<0.01	0.626	1.4	0.54	1.43	1.21	32.7	0.41	0.11			
BH518R	Bedrock	Main Site	27-Nov-14	1.96	0.10	*3.89*			<0.019	<0.02		19.6	19.60	7.42	<0.01	<0.24	1.08	0.40	1.68	0.677	32.5	0.41	0.11			
BH518R	Bedrock	Main Site	27-Nov-14	2.13	0.07	2.82			<0.019	<0.02		18.4	15.66	7.41		<0.24	0.967	0.25	1.59	0.678	31.6	0.41	0.11			
BH523RD	Bedrock	Tre'r Gof	27-Nov-14	<0.85	<0.02	2.27			<0.019	<0.02		1.08	0.26	10.8	<0.01	<0.24	0.962	0.20	1.5	0.407	24	0.41	0.12			
BH524R	Bedrock	Tre'r Gof	27-Nov-14	<0.85	<0.04	2.25			<0.019	<0.02		4.92	4.92	13.4	<0.01	0.507	1.01	0.36	1.09	1.78	46	0.41	0.11			
BH525R	Bedrock	Tre'r Gof	27-Nov-14	0.89	0.02	*3.76*			<0.019	0.074		1240	*388.66*	8.82	<0.01	0.945	1.13	0.24	1.22	0.843	40.2	0.41	0.11			
BH525R	Bedrock	Tre'r Gof	27-Nov-14	0.883	0.03	1.96			<0.019	0.028		1570	*724.77*	9.08		0.958	1.01	0.25	1.27	0.81	41.4	0.41	0.11			
BH526RS	Superficial	Tre'r Gof	27-Nov-14	<0.85	<0.03	*3.5*			<0.019	0.026		192	*125.58*	17.6	<0.01	1.48	1.99	0.59	2	<0.39	44.6	0.435	0.11			
BH535R	Bedrock	Main Site	27-Nov-14	<0.85	<0.04	*3.85*			<0.019	0.022		596	*596.00*	12.3	<0.01	5.5	3.33	1.38	5.65	<0.39	47.9	0.41	0.10			
BH535R	Bedrock	Main Site	27-Nov-14	<0.85	<0.03	2.97			0.336	<0.02		598	*508.92*	12.7		5.1	2.02	0.58	5.84	1.09	51	0.41	0.11			
BH310CP	Superficial	Tre'r Gof	02-Dec-14	1.5	0.04	<0.22			<0.019	<0.02		86.9	19.22	14	<0.01	<0.24	1.19	0.23	3.8	1.77	26.3	0.812	0.24			
BH509CP	Superficial	Main Site	02-Dec-14	*4.27*	0.11	<0.22			<0.019	0.03		21.4	5.38	9.8	<0.01	<0.24	1.91	0.39	9.37	<0.39	46.4	1.36	0.42			
BH509CP	Superficial	Main Site	02-Dec-14	3.72	0.12	<0.22			<0.019	<0.02		22.1	17.70	8.33	<0.01	<0.24	1.9	0.57	9.08	<0.39	42	1.58	0.41			
BH512CP	Superficial	Main Site	02-Dec-14	*15.6*	0.58	<0.22			<0.019	<0.02		410	*410.00*	12.1	<0.01	0.475	1.3	0.39	1.14	1.05	24.5	0.947	0.24			
BH516A	Superficial	Main Site	02-Dec-14	3.73	0.11	<0.22			<0.019	0.025		0.319	0.21	8.74	<0.01	<0.24	1.9	0.46	1.37	1.51	20.9	2.7	0.73			
BH524CP	Superficial	Tre'r Gof	02-Dec-14	2.12	0.08	<0.22			<0.019	0.041		95.8	95.80	19.4	<0.01	<0.24	1.6	0.45	39.1	0.604	32.8	1.25	0.32			
BH524CP	Superficial	Tre'r Gof	02-Dec-14	2.37	0.07	<0.22			<0.019	0.056		95	56.08	19.7	<0.01	<0.24	1.55	0.35	35.1	0.58	36.6	1.36	0.37			
BH525R	Bedrock	Tre'r Gof	02-Dec-14	3.11	0.15	<0.22			<0.019	0.033		1.63	0.16	5.47	<0.01	<0.24	0.886	0.18	6.63	0.5	28.6	1.17	0.45			
BH526CP	Superficial	Tre'r Gof	02-Dec-14	0.924	0.05	<0.22			<0.019	0.021		248	*248.00*	22.6	<0.01	2.92	1.37	0.52	3.04	0.69	50.7	0.776	0.20			
BH535CP	Superficial	Main Site	02-Dec-14	1.26	0.03	<0.22			<0.019	<0.02		22.9	6.25	5.42	<0.01	<0.24	1.77	0.40	<1	0.627	17.3	2.08	0.61			
BH312	Made Ground	Main Site	03-Dec-14	*10*	0.33	*14*				<1					<0.05	3.4	1	0.25		<1		*43*	*11.33*			
BH313	Made Ground	Main Site	03-Dec-14	*6*	0.20	<1				<1					<0.05	0.6	1	0.25		<1		5	1.32			
BH314	Made Ground	Main Site	04-Dec-14	*7*	0.29	<1	<0.1		*1.45*	<1		1289	78.16	8	<0.05	0.7	3	0.47	6.2	<1	34.6	7	2.71			
RGMBH13	Bedrock	Sentinel	04-Dec-14				<0.1	<0.10				77	47.34	8					3.7		34.5					
RGMBH2	Bedrock	Sentinel	04-Dec-14				<0.1	<0.10				4431	*1590.37*	25					5.4		75					
RGMBH4	Superficial	Sentinel	04-Dec-14				<0.1	<0.10				168	29.90	7					4.2		28.1					
RGMBH4A	Bedrock	Sentinel	04-Dec-14				<0.1	<0.10				1883	*1447.65*	10					1.7		37.9					
RGMBH5	Bedrock	Sentinel	04-Dec-14				<0.1	<0.10				4958	*903.73*	19					38.8		53.8					
RGMBH7	Bedrock	Sentinel	04-Dec-14				<0.1	<0.10				1243	*1243.00*	13					1.9		29.4					
BH1009	Superficial	Main Site	12-Dec-14				<0.1	<0.10				123	*123.00*	13					10.6		116					
BH1013	Bedrock	Main Site	12-Dec-14				<0.1	<0.10				47	7.87	14					0.5		26.2					
BH1025	Bedrock	Main Site	12-Dec-14				<0.1	<0.10				310	23.94	9					0.5		25.8					
BH1028	Bedrock	Main Site	12-Dec-14				<0.1	<0.10				1476	*165.82*	14					1.7		32.5					
BH726	Bedrock	Main Site	15-Dec-14				<0.1	<0.10				<1	<1	1					20.8		208					
BH769	Bedrock	Main Site	15-Dec-14				<0.1	<0.10				1	1.00	<1					7.7		42.2					

Borehole	Note	Location	Date	Copper (dissolved)	Copper (bioavailable)	Chromium (dissolved)	Ferrous iron FeII	Ferric iron FeIII	Total dissolved iron	Lead (dissolved)	Lead (Bioavailable)	Manganese (dissolved)	Bioavailabale manganese (dissolved)	Magnesium (dissolved)	Mercury (dissolved 0.05 ug/l)	Molybdenum (dissolved)	Nickel (dissolved)	Bioavailable nickel (dissolved)	Potassium (0.1mg/l) (dissolved)	Selenium (dissolved)	Sodium (0.5mg/l) (dissolved)	Zinc (dissolved)	Bioavailable zinc (dissolved)	Dissolved Organic Carbon (DOC)	COD (settled)	Total Suspended Solids (1mg/l) (w)
			units	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	µg/l		µg/l		mg/l	µg/l	µg/l	µg/l		mg/l	µg/l	mg/l	µg/l		mg/l		
			DWS	2000		50	0.2	0.2	0.2	10		50		50	1		20			10	200	5000				
			EQS (Freshwater)		1	*chromium iii 4.7* *chromium vi 3.4*	1	1	1		1.2		123		0.07 (MAC)			4					13.9			
			EQS (Saline)			chromium vi 0.6	1	1	1		1.3				0.07 (MAC)		8.6					7.9				
BH787	Bedrock	Main Site	15-Dec-14				<0.1	<0.10				4	3.40	6					2.8		45.4					
BH951	Bedrock	Main Site	15-Dec-14				<0.1	<0.10				126	12.44	10					1.6		31.3					
BH14		Main Site	16-Dec-14	<1	<0.03	<1	<0.1	<0.10		<1		29	10.73	11	<0.05	1.2	<1	<0.25	1.5	<1	56.1	4	1.14			
BH745	Bedrock	Main Site	16-Dec-14				<0.1	<0.10				1	0.10	5					3.2		62.9					
BH801	Bedrock	Main Site	16-Dec-14				<0.1	<0.10				2	0.29	17					1.7		43.6					
BH880	Bedrock	Main Site	16-Dec-14				<0.1	<0.10				61	2.56	10					2		35.1					
RGMBH1S	Superficial	Sentinel	16-Dec-14				<0.1	<0.10				525	67.54	22					3.8		35.6					
BH856	Bedrock	Main Site	17-Dec-14	<1	<0.03	1	<0.1	<0.10		<1		41	9.31	9	<0.05	0.8	2	0.45	1.4	<1	51.7	3	0.91			
BH866	Superficial	Main Site	17-Dec-14				<0.1	0.29				2842	*505.89*	8					10.3		33.3					
RGMBH1D	Bedrock	Sentinel	17-Dec-14				<0.1	0.5				2344	*538.99*	19					4.9		36.1					
RGMBH6	Bedrock	Sentinel	17-Dec-14				<0.1	<0.10				34	2.72	8					1.3		23.1					
BH712	Bedrock	Main Site	12-Jan-15				<0.1	<0.10	0.023			<1	<1	<1					8.1		111					
BH864	Bedrock	Main Site	12-Jan-15				<0.1	0.11	0.113			<1	<1	<1					82.6		825					
BH887	Bedrock	Main Site	12-Jan-15				<0.1	<0.10	<0.01			4	4.00	10					8.1		45.1					
BH862	Bedrock	Main Site	13-Jan-15				<0.1	<0.10	<0.01			3	3.00	2					7.9		107					
BH863	Bedrock	Main Site	13-Jan-15				<0.1	<0.10	0.012			54	3.42	18					5.4		59					
BH867	Bedrock	Main Site	13-Jan-15				<0.1	<0.10	0.011			<1	<1	<1					2.7		56.8					
BH941	Bedrock	Main Site	13-Jan-15				<0.1	<0.10	<10			<1	<1	1					3.8		68.8					
BH1012	Bedrock	Main Site	14-Jan-15				<0.1	<0.10	<10			26	4.47	24					1.9		47.9					
BH802	Bedrock	Main Site	14-Jan-15				<0.1	0.67	0.668			2258	*667.80*	19					5.4		63.1					
BH853	Bedrock	Main Site	14-Jan-15				<0.1	<0.10	0.011			12	2.92	15					3.8		112					
BH858	Bedrock/Superfici	Main Site	14-Jan-15	<1	<0.07	*17*	<0.1	<0.10	<0.01	<1		38	38.00	5	<0.05	4.5	<1	<1.00	3	2	60	1	0.26			
BH860	Superficial	Main Site	14-Jan-15				<0.1	<0.10	<0.01			16	1.21	17					4		51					
BH957	Superficial	Main Site	14-Jan-15				<0.1	<0.10	<0.01			37	2.95	9					10.3		24.1					
BH958	Bedrock	Main Site	14-Jan-15				<0.1	<0.10	0.018			347	78.26	16					1.5		35.4					
BH794	Bedrock	Main Site	15-Jan-15				<0.1	<0.10	0.013			40	40.00	1					11		82.3					
BH854	Not specified*	Main Site	15-Jan-15				<0.1	<0.10	<0.01			41	34.19	11					3.7		57					
BH857	Not specified*	Main Site	15-Jan-15	<1	<0.03	<1	<0.1	<0.10	<0.01	<1		8	5.23	7	<0.05	1.4	<1	<0.28	3	2	55.2					
BH875	Not specified*	Main Site	15-Jan-15				<0.1	<0.10	0.012			2	0.17	4					1.4		12.8					
BH950	Not specified*	Main Site	15-Jan-15				<0.1	<0.10	<0.01			5	0.50	7					0.7		17					
BH727	Bedrock	Main Site	16-Jan-15				<0.1	<0.10	0.016			<1	<1	<1					8.5		78.8					
BH947	Not specified*	Main Site	16-Jan-15				<0.1	<0.10	0.018			257	26.21	12					0.9		24.3					
BH822	Bedrock	Main Site	19-Jan-15				<0.1	<0.10	0.043			<1	<1	<1					12.1		202					
BH852	Bedrock	Main Site	19-Jan-15				<0.1	<0.10	0.015			64	9.25	12					4		64.2					
BH874	Bedrock	Main Site	19-Jan-15				<0.1	<0.10	0.016			<1	<1	<1					15		137					
BH878	Bedrock	Main Site	19-Jan-15				<0.1	<0.10	0.015			1	1.00	<1					10.9		93.2					
BH717	Bedrock	Main Site	20-Jan-15				<0.1	<0.10	0.073			<1	<1	<1					62.5		531					
BH850	Bedrock	Main Site	20-Jan-15				<0.1	<0.10	<0.01			43	21.87	10					1.9		54.5					
BH870	Bedrock	Main Site	20-Jan-15				<0.1	<0.10	0.028			1	1.00	<1					27.9		197					
BH1010	Superficial	Main Site	21-Jan-15				<0.1	<0.10	0.057			<1	<1	<1					60		427					
BH758		Main Site	29-Jan-15				<0.1	<0.10	0.044			<1	<1	<1					11.7		115					
BH871	Bedrock	Main Site	29-Jan-15				<0.1	<0.10	0.074			<1	<1	<1					110		489					
RGMBH2	Bedrock	Sentinel	02-Mar-15	*57.9*	*1.45*	1.1			<0.019	0.296		953	*173.71*	17.6	<0.01	0.482	1.98	0.37	4.04	1.52	59	1.72	0.52			25.8
RGMBH6	Bedrock	Sentinel	02-Mar-15	*11.5*	0.33	*7.64*			*1.66*	*8.76*		342	48.68	7.31	<0.01	0.427	4.77	1.02	<1	<0.39	20.2	*15.6*	5.08			445
BH309R	Bedrock	Tre'r Gof	03-Mar-15	*18.2*	0.50	*4.18*			0.924	*2.12*		658	*350.91*	9.85	<0.01	0.402	5.85	1.31	1.07	0.581	34.4	*12.1*	3.37			453
BH310CP	Superficial	Tre'r Gof	03-Mar-15	2.63	0.07	*9.2*			*1.02*	0.136		573	108.41	13.7	<0.01	<0.24	2.12	0.36	3.3	1.08	23.1	5.4	1.75			125
BH523RD	Bedrock	Tre'r Gof	03-Mar-15	1.17	0.03	1.24			0.0284	0.115		37.9	14.31	9.23	<0.01	0.769	1.98	0.42	1.35	1.72	20.1	3.38	0.93			4.49
BH524CP	Superficial	Tre'r Gof	03-Mar-15	*78.2*	*2.19*	*19*			*54.2*	*36.1*		2200	*716.77*	25.2	<0.01	<0.24	*28.8*	*6.18*	32.7	3.2	40.4	*67.1*	18.76			4350
BH524R	Bedrock	Tre'r Gof	03-Mar-15	*7.51*	0.24	3.38			*1.53*	4.1		122	52.12	13.8	<0.01	0.333	3.07	0.72	1.03	1.84	42.5	*12.2*	3.26			793
BH525CP	Superficial	Tre'r Gof	03-Mar-15	*26.9*	0.77	*9.88*			*4.83*	*10.8*		842	119.86	7.08	<0.01	<0.24	6.79	1.45	5.91	0.726	28	*19.2*	6.26			1240
BH525R	Bedrock	Tre'r Gof	03-Mar-15	*57.1*	*1.41*	*10*			*11.8*	*7.34*		3040	*543.50*	13.1	<0.01	0.347	*22.9*	*4.13*	2.13	<0.39	40.4	*49.2*	14.96			5080
RGMBH13	Bedrock	Sentinel	03-Mar-15	*28*	0.90	1.14			0.386	0.741		75.3	64.08	6.52	<0.01	0.392	*39.1*	*12.20*	4.19	2.1	37	3.95	1.02			32.9
RGMBH1D	Bedrock	Sentinel	03-Mar-15	*4.73*	0.14	*4.23*			*3.46*	*2.08*		785	*316.45*	19.9	<0.01	1.32	2.86	0.66	2.91	1.77	33.5	7.41	1.99			1330
RGMBH1S	Superficial	Sentinel	03-Mar-15	3.43	0.09	*4.54*			*1.49*	*3.38*		580	*168.24*	21.4	<0.01	0.632	4.07	0.84	2.35	1.18	31.4	5.39	1.52			3080
RGMBH4	Superficial	Sentinel	03-Mar-15	*4.55*	0.14	1.14			0.226	0.707		93.9	14.45	6.17	<0.01	<0.24	1.3	0.28	3.34	0.597	22.3	1.18	0.39			164
RGMBH4A	Bedrock	Sentinel	03-Mar-15	2.17	0.08	1.68			0.0207	0.439		2040	*2040.00*	8.26	<0.01	0.348	1.52	0.47	1.15	0.719	33.3	1.1	0.28			66.9
RGMBH5	Bedrock	Sentinel	03-Mar-15	*51*	*1.25*	*4.58*			0.897	*7.81*		2060	*327.90*	10.8	0.0215	<0.24	6.66	1.17	58.4	2.22	33.3	*13.7*	4.22			870

Borehole	Note	Location	Date	Copper (dissolved)	Copper (bioavailable)	Chromium (dissolved)	Ferrous iron FeII	Ferric iron FeIII	Total dissolved iron	Lead (dissolved)	Lead (Bioavailable)	Manganese (dissolved)	Bioavailabale manganese (dissolved)	Magnesium (dissolved)	Mercury (dissolved 0.05 ug/l)	Molybdenum (dissolved)	Nickel (dissolved)	Bioavailable nickel (dissolved)	Potassium (0.1mg/l) (dissolved)	Selenium (dissolved)	Sodium (0.5mg/l) (dissolved)	Zinc (dissolved)	Bioavailable zinc (dissolved)	Dissolved Organic Carbon (DOC)	COD (settled)	Total Suspended Solids (1mg/l) (w)
			units	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	µg/l		µg/l		mg/l	µg/l	µg/l	µg/l		mg/l	µg/l	mg/l	µg/l		mg/l		
			DWS	2000		50	0.2	0.2	0.2	10		50		50	1		20			10	200	5000				
			EQS (Freshwater)		1	*chromium iii 4.7 chromium vi 3.4*	1	1	1		1.2		123		0.07 (MAC)			4					13.9			
			EQS (Saline)			chromium vi 0.6	1	1	1		1.3				0.07 (MAC)		8.6					7.9				
BH309CP	Superficial	Tre'r Gof	04-Mar-15	3.08	0.09	*8.06*			0.619	0.778		118	14.87	8.53	<0.01	0.534	1.57	0.32	<1	1.07	22.4	3.57	1.20			112
BH310RS	Bedrock	Tre'r Gof	04-Mar-15	1.01	0.03	*9.37*			0.113	0.165		6.15	2.28	17.1	<0.01	<0.24	0.801	0.16	<1	0.95	38.9	1.43	0.42			<6
BH310RD	Bedrock	Tre'r Gof	04-Mar-15	3.32	0.08	*9.64*			0.377	0.417		469	105.78	16.4	<0.01	<0.24	1.43	0.27	1.17	0.932	46.2	3.15	0.92			20.8
BH526CP	Superficial	Tre'r Gof	04-Mar-15	*72.5*	*2.05*	*31.1*			*28.6*	*44.1*		247	82.05	41.7	<0.01	0.803	*48.9*	*10.56*	3.83	<0.39	40.1	*145*	40.77			3730
BH526RS	Superficial	Tre'r Gof	04-Mar-15	1.44	0.04	*8.4*			0.243	0.215		259	91.18	25.3	<0.01	2.72	1.6	0.35	2.15	2.44	54.5	*68.2*	18.72			<4
BH535CP	Superficial	Main Site	04-Mar-15	2.23	0.07	1.97			0.243	0.599		39.4	7.22	5.98	<0.01	<0.24	2.07	0.43	<1	0.545	18.9	3.14	1.05			157
BH535R	Bedrock	Main Site	04-Mar-15	<0.85	<0.05	2.6			0.257	0.163		394	*394.00*	13.3	<0.01	5.16	1.77	0.78	4	<0.39	45.5	1.41	0.36			9.17
BH312	Made Ground	Main Site	05-Mar-15	*5.95*	0.17	*6.8*			<0.019	0.043		0.522	0.19	10.5	<0.01	3.7	1.89	0.42	4.02	2.32	42.8	1.68	0.46			400
BH313	Made Ground	Main Site	05-Mar-15	*29.1*	*1.15*	*9.88*			*3.03*	*14.5*		874	*874.00*	8.51	<0.01	1.04	5.29	1.75	2.9	1.5	21.9	*34*	8.68			8080
BH314	Made Ground	Main Site	05-Mar-15	*134*	*3.53*	*11.1*			*15.8*	*88.9*		1370	*608.51*	6.46	<0.01	0.351	11.8	2.67	6.71	3.03	23.7	*88.2*	25.07			1230
BH314 Filtered	Made Ground	Main Site	05-Mar-15	*6.63*	0.21	*2.02*			*1.74*	0.531		844	*718.27*	6.56	<0.01	0.812	2.89	0.85	5.95	1.12	24	*9.96*	2.60			
BH509CP	Superficial	Main Site	05-Mar-15	2.5	0.12	*5.19*			<0.019	0.043		143	117.99	13.8	<0.01	3.16	2.47	0.80	5.3	1.65	53.5	3.13	0.81			2970
BH509CP Filtered	Superficial	Main Site	05-Mar-15	2.61	0.09	*8.18*			<0.019	0.163		217	100.18	13.6	<0.01	3	2.75	0.67	5.18	1.43	53.2	*8.67*	2.29			
BH512CP	Superficial	Main Site	05-Mar-15	*26.5*	*1.20*	*18.9*			*16.4*	*25*		4010	*3062.19*	*54.8*	<0.01	0.443	*22.1*	*6.92*	3.2	6.31	40.6	*45.3*	11.78			2580
BH512R	Bedrock	Main Site	05-Mar-15	*19.5*	0.92	4.43			*2.14*	*1.34*		2250	*1856.52*	10.5	<0.01	<0.24	18.3	*6.01*	1.89	1.13	33.6	*35*	9.00			6600
BH516A	Superficial	Main Site	05-Mar-15	*51.4*	*1.90*	*12.7*			*2.92*	*30.2*		129	73.68	10.1	<0.01	0.565	4.96	1.33	1.71	1.76	23.3	*37.3*	9.62			1450
BH516A Filtered	Superficial	Main Site	05-Mar-15	3.59	0.12	*4.46*			<0.019	0.09		2.14	0.99	9.63	<0.01	0.724	1.46	0.36	1.51	1.58	23.7	3.79	1.00			
BH518R	Bedrock	Main Site	05-Mar-15	*15.3*	0.63	*3.82*			0.33	*1.35*		190	*190.00*	7.51	<0.01	<0.24	2.89	0.90	1.53	0.683	32.1	6.28	1.61			1610
BH536R	Bedrock	Main Site	05-Mar-15	*4.77*	0.13	*3.66*			0.462	*2.72*		58.8	27.76	4.63	<0.01	0.469	1.85	0.41	1.95	0.657	17.9	*10.4*	2.94			160
RGMBH1D	Bedrock	Sentinel	08-Jun-15	1.12	0.04	*3.56*			<0.019	0.191		280	*169.49*	25	<0.01	1.27	2.22	0.61	3.2	1.57	37.8	3.92	1.01			388
RGMBH1S	Superficial	Sentinel	08-Jun-15	1.05	0.05	2.99			<0.019	0.036		540	*437.02*	25.1	<0.01	1.05	2.39	0.78	2.77	1.36	35.8	4.3	1.11			235
RGMBH2	Bedrock	Sentinel	08-Jun-15	*6.84*	0.18	2.41			<0.019	0.045		44.5	11.49	27	<0.01	0.314	2.22	0.44	5.57	1.7	78.7	2.18	0.63			174
RGMBH6	Bedrock	Sentinel	08-Jun-15	1.42	0.04	1.44			<0.019	0.075		9.23	1.97	8.38	<0.01	0.249	1.36	0.30	<1	1.15	23.5	2.36	0.73			715
BH312	Made Ground	Main Site	09-Jun-15	*9.37*	0.47	*14.3*			<0.019	0.077		707	*630.33*	10.5	<0.01	3.09	4.66	1.60	3.29	2.4	45.1	6.58	1.69			
BH313	Made Ground	Main Site	09-Jun-15	*5.76*	0.15	*3.91*			*1.81*	0.037		1230	*580.66*	8.33	<0.01	<0.24	2.31	0.52	2.9	1.44	22.7	4.38	1.24			1620
BH314	Made Ground	Main Site	09-Jun-15	*9.7*	0.36	*9.19*			0.0807	0.045		810	*810.00*	6.39	<0.01	0.696	2.72	0.88	5.74	1.12	23.2	3.5	0.89			134
BH509CP	Superficial	Main Site	09-Jun-15	*6.26*	0.17	*6.96*			<0.019	0.074		192	57.89	17.1	<0.01	1.6	2.22	0.46	6.22	1.12	57.8	*27.4*	7.72			8050
BH512CP	Superficial	Main Site	09-Jun-15	<0.85	<0.03	1.23			*6.15*	0.165		3230	*2032.43*	19.8	<0.01	2.35	*20.6*	*5.80*	3.58	9.17	42.8	2.32	0.60			922
BH512R	Bedrock	Main Site	09-Jun-15	<0.85	<0.03	1.78			<0.019	<0.02		0.184	0.17	10	<0.01	0.346	0.946	0.25	1.41	1.45	32	2.08	0.54			27
BH516A	Superficial	Main Site	09-Jun-15	*9.06*	0.22	*7.62*			<0.019	0.676		2.4	0.38	10.7	<0.01	0.674	2.13	0.38	1.66	2.06	26.3	*15.1*	4.63			2020
BH518R	Bedrock	Main Site	09-Jun-15	3.1	0.09	1.74			<0.019	0.027		157	100.53	6.95	<0.01	<0.24	1.69	0.39	1.42	1.1	31.1	2.23	0.61			120
BH536R	Bedrock	Main Site	09-Jun-15	3.24	0.08	2.06			<0.019	0.074		0.791	0.29	3.92	<0.01	0.455	1.15	0.24	1.72	0.952	17.3	2.15	0.63			501
BH309CP	Superficial	Tre'r Gof	10-Jun-15	1.04	0.03	*7.6*			<0.019	0.043		0.72	0.56	8.19	<0.01	<0.24	0.998	0.26	<1	<0.39	30	*16.2*	4.29			21
BH309R	Bedrock	Tre'r Gof	10-Jun-15	*8.66*	0.22	0.492			0.189	0.224		12.4	4.06	8.29	<0.01	<0.24	3.91	0.93	<1	1.08	22	*30.8*	8.99			<9
BH523RS	Superficial	Tre'r Gof	10-Jun-15	<0.85	<0.03	0.824			<0.019	0.028		0.39	0.39	9.98	<0.01	<0.24	0.3	0.08	<1	<0.39	39.4	1.6	0.39			18
BH524CP	Superficial	Tre'r Gof	10-Jun-15	1.54	0.04	1.11			0.14	0.088		156	95.91	18.9	<0.01	<0.24	1.95	0.45	36.3	<0.39	41.1	*27.8*	7.61			5040
BH524R	Bedrock	Tre'r Gof	10-Jun-15	<0.85	<0.03	1.93			<0.019	0.028		28.8	28.26	12	<0.01	0.503	1.24	0.36	1.98	2.26	39	0.923	0.24			409
BH525CP	Superficial	Tre'r Gof	10-Jun-15	3.51	0.10	*6.97*			<0.019	0.054		2.2	1.27	5.52	<0.01	<0.24	0.93	0.25	5.21	<0.39	26.8	*51.4*	13.84			640
BH525R	Bedrock	Tre'r Gof	10-Jun-15	1.48	0.05	1.94			<0.019	0.036		1260	*719.69*	8.43	<0.01	0.616	1.14	0.31	1.02	1.23	37.1	3.94	1.01			463
RGMBH13	Bedrock	Sentinel	10-Jun-15	*19.5*	0.50	1.03			0.189	0.354		17.6	4.80	6.05	<0.01	<0.24	*8.79*	2.05	3.22	<0.39	37.9	*20.2*	6.00			462
RGMBH4	Superficial	Sentinel	10-Jun-15	1.24	0.05	1.5			<0.019	0.02		2460	*2460.00*	8.13	<0.01	<0.24	1.46	0.47	1.2	<0.39	34.2	1.63	0.42			130
RGMBH4A	Bedrock	Sentinel	10-Jun-15	*8.09*	0.21	1.08			<0.019	<0.02		117	21.69	6.15	<0.01	<0.24	1.29	0.27	4.58	<0.39	23.2	0.763	0.24			150
RGMBH5	Bedrock	Sentinel	10-Jun-15	*34.5*	*1.54*	2.94			0.0259	0.166		3410	*2554.08*	14.3	<0.01	<0.24	5.78	1.79	42.7	1.91	42.9	8.04	2.09			195
RGMBH7	Bedrock	Sentinel	10-Jun-15	*10.8*	0.46	2.04			*1.79*	*5.0*		1120	*791.55*	11.6	<0.01	<0.24	2.58	0.77	1.01	<0.39	29	*8.17*	2.11			16.3
BH310CP	Superficial	Tre'r Gof	11-Jun-15	2.53	0.06	*6.22*			<0.019	0.043		23.6	5.47	12.1	<0.01	1.23	1.29	0.24	2.94	1.99	21.1	1.23	0.38			254
BH310RS	Bedrock	Tre'r Gof	11-Jun-15	1.93	0.05	1.62			0.302	0.212		6.29	2.33	15.2	<0.01	2.15	1.35	0.29	<1	2.05	34.5	1.25	0.36			15.5
BH310RD	Bedrock	Tre'r Gof	11-Jun-15	*4.56*	0.13	1.55			0.276	0.398		353	*126.70*	15.3	<0.01	0.701	2.01	0.45	1.13	1.39	42.4	2.92	0.80			13.5
BH526CP	Superficial	Tre'r Gof	11-Jun-15	<0.85	<0.04	*3.56*			0.0291	0.045		183	*183.00*	19.6	<0.01	4.51	2.08	0.86	2.26	1.29	42.8	1.27	0.32			89
BH526RS	Superficial	Tre'r Gof	11-Jun-15	1.72	0.07	1.69			0.254	0.168		187	*124.70*	19.1	<0.01	2.91	1.61	0.47	1.88	1.92	43.7	*10.8*	2.78			<2
BH535CP	Superficial	Main Site	11-Jun-15	2.27	0.06	1.49			0.882	0.736		55.2	10.88	6.14	<0.01	0.896	2.6	0.57	<1	1.01	21.2	*24.9*	7.62			195
BH535R	Bedrock	Main Site	11-Jun-15	1.59	0.06	2.75			*1.27*	*1.4*		570	*570.00*	14.2	<0.01	6.5	5.48	1.76	3.1	9.72	41.1	*28.8*	7.37			158
BH1010	Superficial	Main Site	12-Jun-15	*81.8*	*5.93*	*28.4*			0.0204	0.393		0.15	0.15	<0.036	<0.01	33.9	*26.5*	*26.50*	16.6	2.07	126	0.88	0.23			716
BH858	Bedrock/Superfici	Main Site	12-Jun-15	*6.73*	0.21	*13.4*			0.253	0.533		1680	*703.99*	24	<0.01	0.925	2.63	0.62	1.19	1.75	44.6	3.05	0.82			813
BH313	Made Ground	Main Site	14-Sep-15	2.15	0.05	2.02			*8.32*	0.08		3230	*995.18*	9.47	<0.01	1.64	4.34	0.86	3.56	1.56	24.2	*19.2*	5.76			4720
BH509CP	Superficial	Main Site	14-Sep-15	3.48	0.09	*6.83*			<0.019	0.112		322	80.00	16	<0.01	2.67	2.21	0.44	4.96	1.03	52.3	*11.6*	3.35			6050
BH512CP	Superficial	Main Site	14-Sep-15	1.28	0.03	*3.44*			*4.81*	0.089		3450	*418.79*	22.4	<0.01	1.39	7.48	1.23	3.82	9.56	41.3	7.72	2.50			918
BH512R	Bedrock	Main Site	14-Sep-15	<0.85	<0.03	*8.22*			<0.019	0.067		25	23.08	9.19	<0.01	0.309	1.01	0.28	1.69	1.05	29.6	7.74	2.01			30.8

Borehole	Note	Location	Date	Copper (dissolved)	Copper (bioavailable)	Chromium (dissolved)	Ferrous iron FeII	Ferric iron FeIII	Total dissolved iron	Lead (dissolved)	Lead (Bioavailable)	Manganese (dissolved)	Bioavailabale manganese (dissolved)	Magnesium (dissolved)	Mercury (dissolved 0.05 ug/l)	Molybdenum (dissolved)	Nickel (dissolved)	Bioavailable nickel (dissolved)	Potassium (0.1mg/l) (dissolved)	Selenium (dissolved)	Sodium (0.5mg/l) (dissolved)	Zinc (dissolved)	Bioavailable zinc (dissolved)	Dissolved Organic Carbon (DOC)	COD (settled)	Total Suspended Solids (1mg/l) (w)
			units	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	µg/l		µg/l		mg/l	µg/l	µg/l	µg/l		mg/l	µg/l	mg/l	µg/l		mg/l		
			DWS	2000		50	0.2	0.2	0.2	10		50		50	1		20			10	200	5000				
			EQS (Freshwater)		1	*chromium iii 4.7* *chromium vi 3.4*	1	1	1		1.2		123		0.07 (MAC)			4					13.9			
			EQS (Saline)			chromium vi 0.6	1	1	1		1.3				0.07 (MAC)		8.6					7.9				
BH518R	Bedrock	Main Site	14-Sep-15	<0.85	<0.03	*4.11*			0.0253	0.223		71	71.00	6.88	<0.01	0.312	1.29	0.40	1.49	0.631	30.1	*8.3*	2.12			100
BH310CP	Superficial	Tre'r Gof	15-Sep-15	*14.8*	0.40	*9.17*			<0.019	0.12		155	13.28	13.8	<0.01	<0.24	1.43	0.23	3.12	1.4	25.3	2.89	0.98			134
BH310RS	Bedrock	Tre'r Gof	15-Sep-15	*9.55*	0.28	*8.53*			<0.019	0.02		0.637	0.07	16.8	<0.01	<0.24	1.04	0.17	<1	0.907	39.2	0.982	0.34			37.9
BH310RS	Bedrock	Tre'r Gof	15-Sep-15	0.913	0.02	*9.07*			<0.019	0.034		252	28.86	16	<0.01	<0.24	1.39	0.23	1.57	0.984	44.7	1.32	0.43			12.7
BH312	Made Ground	Main Site	15-Sep-15	*10.9*	0.36	*12.4*			<0.019	0.197		547	*262.48*	12.6	<0.01	2.2	7.42	1.83	3.29	1.89	51.8	*18.8*	4.94			720
BH314	Made Ground	Main Site	15-Sep-15	*10.4*	0.28	*11.7*			0.142	0.09		1130	*193.14*	6.69	<0.01	1.14	4.46	0.86	6.22	1.31	25.3	*14.7*	4.77			154
BH526CP	Superficial	Tre'r Gof	15-Sep-15	<0.85	<0.02	*5.86*			0.174	0.022		217	*123.00*	19.8	<0.01	3.6	1.74	0.39	2.13	0.51	38.3	1.89	0.52			279
BH526RS	Superficial	Tre'r Gof	15-Sep-15	<0.85	<0.02	*11.6*			0.161	0.03		182	48.86	17.7	<0.01	1.45	1.36	0.28	1.86	0.655	45.2	0.551	0.16			20
RGMBH13	Bedrock	Sentinel	15-Sep-15	*13.0*	0.38	*7.77*			<0.019	0.055		37.3	4.51	8.55	<0.01	<0.24	*10.4*	2.04	3.63	1.24	38.2	5.35	1.82			587
RGMBH1D	Bedrock	Sentinel	15-Sep-15	1.14	0.03	*9.71*			<0.019	0.021		58	12.34	23.3	<0.01	0.871	1.98	0.37	2.89	0.962	32.5	0.41	0.12			128
RGMBH1S	Superficial	Sentinel	15-Sep-15	<0.85	0.02	*7.66*			0.102	0.038		622	*124.90*	22.8	<0.01	1.33	2.12	0.39	2.44	0.859	32.7	0.668	0.20			273
RGMBH2	Bedrock	Sentinel	15-Sep-15	*14.2*	0.42	*10.3*			<0.019	0.052		9400	*579.48*	29.7	<0.01	0.547	3.06	0.44	4.32	0.88	86.2	3.33	1.21			83.6
RGMBH6	Bedrock	Sentinel	15-Sep-15	*10.2*	0.34	*8.95*			<0.019	0.044		3.23	0.31	7.82	<0.01	<0.24	1.68	0.33	1.11	0.72	21.7	1.78	0.62			310
RGMBH7	Bedrock	Sentinel	15-Sep-15	1.4	0.04	*7.66*			<0.019	0.127		926	*474.16*	11.8	<0.01	2.06	0.97	0.22	1.01	1.01	29.1	0.598	0.17			58.5
BH309CP	Superficial	Tre'r Gof	16-Sep-15	3.43	0.10	*3.66*			0.0387	0.117		5.16	0.68	8.88	<0.01	<0.24	0.553	0.11	<1	1.52	23.5	2.35	0.79			12500
BH309R	Bedrock	Tre'r Gof	16-Sep-15	*44*	*1.26*	*8.22*			<0.019	0.094		44.5	6.08	8.38	<0.01	<0.24	1.41	0.29	<1	2.07	23.7	*9.16*	3.03			123
BH516A	Superficial	Main Site	16-Sep-15	*26.3*	0.94	*13.8*			0.0652	0.199		105	57.70	11.4	<0.01	0.366	3.3	0.87	1.93	1.21	31	*20.8*	5.36			2830
BH523RS	Superficial	Tre'r Gof	16-Sep-15	<0.85	<0.02	*18*			<0.019	<0.02		0.239	0.10	9.02	<0.01	0.275	<0.15	<0.03	<1	<0.39	42	0.41	0.11			89
BH524CP	Superficial	Tre'r Gof	16-Sep-15	<0.85	<0.03	2.89			0.133	0.093		218	102.60	19.1	<0.01	<0.24	1.26	0.31	52.4	<0.39	25.7	*6.33*	1.66			9670
BH524R	Bedrock	Tre'r Gof	16-Sep-15	<0.85	<0.04	*7.25*			<0.019	<0.02		17.6	17.60	12.2	<0.01	<0.24	0.328	0.12	1.29	4.18	42.7	0.41	0.10			367
BH525CP	Superficial	Tre'r Gof	16-Sep-15	*34.6*	*1.05*	2.93			<0.019	<0.02		25.2	18.60	6.03	<0.01	<0.24	1.07	0.31	5.53	<0.39	28.7	1.57	0.41			1560
BH525R	Bedrock	Tre'r Gof	16-Sep-15	1.7	0.07	*10.7*			<0.019	<0.02		1880	*1253.70*	8.23	<0.01	0.337	0.48	0.14	1.22	<0.39	37.1	1.21	0.31			496
BH535CP	Superficial	Main Site	16-Sep-15	0.913	0.02	*10.8*			<0.019	<0.02		1.29	0.43	5.99	<0.01	<0.24	1.17	0.28	<1	<0.39	19.3	3.09	0.88			1080
BH535R	Bedrock	Main Site	16-Sep-15	<0.85	<0.06	*7.45*			0.13	<0.02		446	*446.00*	13.7	<0.01	4.97	1.18	0.74	2.54	<0.39	41.8	0.41	0.10			155
BH536R	Bedrock	Main Site	16-Sep-15	0.995	0.04	*12.2*			<0.019	0.131		1.15	1.15	5.16	<0.01	<0.24	0.752	0.24	2.13	<0.39	22.2	*37.5*	9.61			860
RGMBH4	Superficial	Sentinel	16-Sep-15	<0.85	<0.02	*6.84*			0.0375	0.066		2670	*1185.92*	8.17	<0.01	<0.24	1	0.22	1.36	0.512	36.5	2.45	0.70			651
RGMBH4A	Bedrock	Sentinel	16-Sep-15	*9.67*	0.26	*6.43*			0.233	0.27		496	86.51	7.6	<0.01	1.22	2.03	0.40	6.03	0.566	28.7	*7.96*	2.57			1460
RGMBH5	Bedrock	Sentinel	16-Sep-15	*28.2*	0.73	*9.26*			<0.019	0.131		5850	*531.15*	16.1	<0.01	<0.24	4.17	0.65	27.8	2.11	52.2	9.71	3.32			461
BH858	Bedrock/Superfici	Main Site	17-Sep-15	2.58	0.07	*14*			<0.019	0.067		1.52	0.37	13.4	<0.01	0.768	1.36	0.29	2.69	0.785	46.5	*11.7*	3.59			665
BH1010	Superficial	Main Site	18-Sep-15	<0.85	<0.06	*7.65*			0.0197	0.374		77.8	77.80	<0.036	<0.01	0.576	*21.6*	*21.60*	19.3	0.735	120	*34.6*	9.05			29500
BH312	Made Ground	Main Site	14-Dec-15	*6.98*	0.28	*9.85*			0.0244	0.022		27.1	18.07	8.95		1.37	1.9	0.55	3.55	1.08	40.6	2.23	0.57			1720
BH313	Made Ground	Main Site	14-Dec-15	*8.89*	0.34	*6.27*			0.287	0.073		193	*193.00*	4.87	<0.01	0.448	1.12	0.40	2.13	0.569	21.4	5.34	1.35			170
BH314	Made Ground	Main Site	14-Dec-15	*9.51*	0.31	*8.82*			<0.019	0.043		45.9	38.28	5.06	<0.01	0.578	1.5	0.45	5.65	0.457	23.7	2.9	0.76			109
BH516A	Superficial	Main Site	14-Dec-15	*12.6*	0.62	*6.93*			<0.019	0.034		0.422	0.36	7.71	<0.01	0.355	1.74	0.58	1.93	1.53	21.4	4.78	1.23			44
BH858	Bedrock/Superfici	Main Site	14-Dec-15	1.87	0.09	*10.9*			<0.019	0.079		61.3	61.30	10.4	<0.01	0.244	0.917	0.39	1.35	1.43	45.9	2.05	0.52			173
BH523RS	Superficial	Tre'r Gof	15-Dec-15	0.891	0.02	*9.57*			<0.019	0.033		0.761	0.21	9.85	<0.01	<0.24	0.583	0.12	1.36	<0.39	19.4	*17.6*	5.24			5
BH524CP	Superficial	Tre'r Gof	15-Dec-15	2.94	0.08	1.52			0.21	0.215		79.7	79.70	18.4	<0.01	0.429	1.65	0.33	<1	0.945	1.61	*21.2*	5.45			8760
BH524R	Bedrock	Tre'r Gof	15-Dec-15	<0.85	<0.05	*7.51*			0.0363	0.044		243	*243.00*	12.7	<0.01	0.371	1.3	0.70	8.49	0.488	32	*11.9*	3.04			372
BH525CP	Superficial	Tre'r Gof	15-Dec-15	*12.3*	0.33	*7.22*			<0.019	0.105		3.55	0.64	5.19	<0.01	<0.24	0.856	0.19	5.48	<0.39	26.3	*20.1*	6.29			652
BH525R	Bedrock	Tre'r Gof	15-Dec-15	2.92	0.09	*9.59*			<0.019	0.052		1430	*533.51*	8.17	<0.01	1.01	1.02	0.23	1.34	0.438	38.9	*27.4*	7.44			3720
RGMBH13	Bedrock	Sentinel	15-Dec-15	*21.4*	0.58	*6.81*			<0.019	0.051		16.1	8.08	6.49	<0.01	<0.24	17.2	*4.51*	4.41	1.34	34	4.1	1.13			66.4
RGMBH2	Bedrock	Sentinel	15-Dec-15	*14.8*	0.43	*9.64*			<0.019	0.052		9.2	3.37	14.7	<0.01	<0.24	1.29	0.29	4.88	2.38	53.2	*14.5*	3.94			438
RGMBH4	Superficial	Sentinel	15-Dec-15	*4.33*	0.11	*6.8*			<0.019	0.03		69	17.00	6.23	<0.01	<0.24	0.681	0.16	4.1	<0.39	26.2	1.89	0.57			82.9
RGMBH4A	Bedrock	Sentinel	15-Dec-15	3.09	0.11	*10.5*			<0.019	0.065		2490	*2490.00*	7.33	<0.01	<0.24	1.08	0.35	1.37	<0.39	34.4	3.85	0.98			1030
RGMBH5	Bedrock	Sentinel	15-Dec-15	*30.8*	*1.50*	*8.11*			0.0655	0.088		275	*231.34*	14.3	0.0123	<0.24	4	1.33	89.8	1.14	45	4.38	1.13			100
RGMBH6	Bedrock	Sentinel	15-Dec-15	2.11	0.06	*8.01*			<0.019	0.035		1.24	0.57	6.96	<0.01	<0.24	1.07	0.28	1.58	0.906	22.3	1.84	0.51			77.5
RGMBH7	Bedrock	Sentinel	15-Dec-15	1.52	0.08	*7.37*			<0.019	0.145		846	*846.00*	11	<0.01	1.43	0.689	0.29	<1	<0.39	27	4.76	1.22			136
BH509CP	Superficial	Main Site	16-Dec-15	*6.4*	0.25	*7.72*			<0.019	0.028		16.1	9.75	23.8	<0.01	1.4	2.37	0.65	8.51	1.11	67.6	2.72	0.71			5900
BH518R	Bedrock	Main Site	16-Dec-15	1.68	0.08	*9.49*			<0.019	<0.02		46.6	46.60	6.92	0.0362	0.316	0.942	0.33	1.43	<0.39	29.7	0.725	0.19			678
BH535CP	Superficial	Main Site	16-Dec-15	1.13	0.03	*11.4*			<0.019	<0.02		0.583	0.24	5.82	<0.01	0.396	1.26	0.31	<1	<0.39	20.2	1.79	0.50			1560
BH535R	Bedrock	Main Site	16-Dec-15	<0.85	<0.05	*8.1*			0.135	0.023		437	*437.00*	13.3	<0.01	5.87	1.98	0.90	3.36	0.42	39.7	2.16	0.55			117
RGMBH1D	Bedrock	Sentinel	16-Dec-15	<0.85	<0.04	*9.51*			0.337	0.03		937	*803.66*	23	<0.01	1.87	1.25	0.42	2.84	0.785	32.1	0.556	0.14			68.1
RGMBH1S	Superficial	Sentinel	16-Dec-15	<0.85	<0.03	*6.2*			0.0684	0.061		433	*288.75*	22.1	<0.01	1.99	1.69	0.49	2.59	1.2	31.1	1.28	0.33			1270
BH309CP	Superficial	Tre'r Gof	17-Dec-15	2.6	0.08	3.35			<0.019	0.026		0.737	0.61	6.34	<0.01	0.574	0.588	0.18	<1	<0.39	18.3	1.65	0.43			624
BH309R	Bedrock	Tre'r Gof	17-Dec-15	1.48	0.05	*7.89*			<0.019	<0.02		0.096	0.09	6.49	<0.01	0.384	0.519	0.17	<1	<0.39	19.2	0.506	0.13			<4
BH512CP	Superficial	Main Site	17-Dec-15	1.33	0.09	3.09			0.804	0.098		1750	*1750.00*	16.3	<0.01	0.764	4.91	2.21	2.63	3.04	32.8	1.83	0.47			1880
BH512R	Bedrock	Main Site	17-Dec-15	<0.85	<0.05	*8.58*			<0.019	<0.02		14.8	14.80	9.21	<0.01	0.319	0.874	0.39	1.26	<0.39	28	0.547	0.14			22.1

Borehole	Note	Location	Date	Copper (dissolved)	Copper (bioavailable)	Chromium (dissolved)	Ferrous iron FeII	Ferric iron FeIII	Total dissolved iron	Lead (dissolved)	Lead (Bioavailable)	Manganese (dissolved)	Bioavailabale manganese (dissolved)	Magnesium (dissolved)	Mercury (dissolved 0.05 ug/l)	Molybdenum (dissolved)	Nickel (dissolved)	Bioavailable nickel (dissolved)	Potassium (0.1mg/l) (dissolved)	Selenium (dissolved)	Sodium (0.5mg/l) (dissolved)	Zinc (dissolved)	Bioavailable zinc (dissolved)	Dissolved Organic Carbon (DOC)	COD (settled)	Total Suspended Solids (1mg/l) (w)
			units	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	µg/l		µg/l		mg/l	µg/l	µg/l	µg/l		mg/l	µg/l	mg/l	µg/l		mg/l		
			DWS	2000		50	0.2	0.2	0.2	10		50		50	1		20			10	200	5000				
			EQS (Freshwater)		1	*chromium iii 4.7* *chromium vi 3.4*	1	1	1		1.2		123		0.07 (MAC)			4					13.9			
			EQS (Saline)			chromium vi 0.6	1	1	1		1.3				0.07 (MAC)		8.6					7.9				
BH310CP	Superficial	Tre'r Gof	18-Dec-15	*12*	0.74	*9.38*			0.0267	0.125		3.62	3.62	12.2	<0.01	0.584	1.14	0.50	6.41	2.08	24	2.71	0.70			23.5
BH310RS	Bedrock	Tre'r Gof	18-Dec-15	*7.02*	0.44	*9.09*			<0.019	0.064		11.5	11.50	14.2	<0.01	0.451	1.05	0.54	1.68	0.788	32.4	1.34	0.34			3.5
BH310RD	Bedrock	Tre'r Gof	18-Dec-15	*16.5*	0.97	*10.9*			<0.019	0.042		0.654	0.65	16.1	<0.01	0.595	0.737	0.35	1.07	0.842	35.6	0.963	0.25			3.5
BH526CP	Superficial	Tre'r Gof	18-Dec-15	1.02	0.07	2.99			0.214	0.375		235	*235.00*	20.2	<0.01	4.19	1.96	1.09	2.42	0.448	41.2	4.35	1.11			1930
BH526RS	Superficial	Tre'r Gof	18-Dec-15	<0.85	<0.06	*10*			0.211	<0.02		194	*194.00*	17.6	<0.01	1.66	1.01	0.49	1.94	<0.39	43.6	0.553	0.14			4.5
BH536R	Bedrock	Main Site	18-Dec-15	1.7	0.08	*8.89*			<0.019	0.036		0.627	0.53	5.58	<0.01	0.937	2.16	0.74	2.03	0.626	21.6	2.9	0.74			255
BH14	Not specified*	Main Site	18-Jan-16	<0.85	<0.02	1.18				0.027				8.92	<0.01		0.431	0.10	1.53	0.559	50	1.19	0.36			
BH854RA	Not specified*	Main Site	18-Jan-16	1.1	0.03	2.07				<0.02				9.9	<0.01		0.746	0.17	2.04	1.29	49.6	0.41	0.12			
BH857	Not specified*	Main Site	18-Jan-16	1.73	0.11	1.24				0.078				7.3	<0.01		0.761	0.76	3.6	0.972	61.8	0.564	0.14			
BH858	Bedrock/Superfici	Main Site	18-Jan-16	<0.85	<0.02	2				<0.02				10.4	<0.01		0.726	0.16	1.37	0.689	46.4	2.52	0.78			
BH860	Superficial	Main Site	18-Jan-16	3.11	0.08	2.76				0.067				13.8	<0.01		0.9	0.16	4.14	3.1	41.7	0.453	0.15			
BH713R	Superficial	Main Site	19-Jan-16	39	*1.07*	2.35				0.999				3.97	0.0127		2.95	0.59	4.39	0.451	25	*12.2*	3.99			
BH310CP	Superficial	Tre'r Gof	26-Apr-16	13.1	1.03	7.07			<0.019	<0.02	0.01	40.4	6.8	14.9	<0.01	0.827	0.3	0.08	4.42	<0.39	29.1	4.03	2.06	<3		45
BH310RD	Bedrock	Tre'r Gof	26-Apr-16	6.09	0.48	0.443			<0.019	<0.02	0.01	166	26.4	17.5	<0.01	0.392	0.461	0.12	1.18	<0.39	50	2.45	1.25	<3		24
BH310RS	Bedrock	Tre'r Gof	26-Apr-16	7.71	0.61	2.61			<0.019	<0.02	0.01	0.311	0.1	18.5	<0.01	<0.24	0.177	0.05	1.51	<0.39	43.9	1.42	0.73	<3		4
BH526CP	Superficial	Tre'r Gof	26-Apr-16	1.18	0.11	0.336			<0.019	<0.02	0.01	253	253.0	<0.036	<0.01	3.41	0.847	0.41	<1	<0.39	<0.076	3.87	2.47	3.15			4750
BH526RS	Superficial	Tre'r Gof	26-Apr-16	0.921	0.09	0.407			<0.019	<0.02	0.01	215	215.0	0.352	<0.01	1.41	0.62	0.31	<1	<0.39	1.02	5.58	3.73	<3		7
BH312	Made Ground	Main Site	27-Apr-16	5.93	0.35	9.08			<0.019	0.635	0.15	84.2	21.7	10.8	<0.01	5.07	2.29	0.63	3.4	3.4	46.6	1.74	0.77	4.11		560
BH313	Made Ground	Main Site	27-Apr-16	8.75	0.29	11.5			0.0324	0.21	0.03	118	24.7	7.07	<0.01	0.588	0.719	0.16	2.53	1.1	22.8	2.42	0.89	6.75		2340
BH314	Made Ground	Main Site	27-Apr-16	11.5	0.39	10.6			<0.019	0.038	0.01	8.52	1.4	4.93	<0.01	0.444	1.54	0.36	5.07	0.535	21.4	3.15	1.18	6.89		6240
BH512CP	Superficial	Main Site	27-Apr-16	1.45	0.03	5.95			1.5	0.116	0.01	3240	450.4	21.4	<0.01	0.544	13.1	2.03	3.37	5.25	40.7	3.61	1.03	10.1		1040
BH512R	Bedrock	Main Site	27-Apr-16	<0.85	0.10	8.14			<0.019	0.035	0.01	3.49	3.5	9.76	<0.01	0.307	1.52	0.63	1.44	1.17	31.6	0.984	0.49	<3		3
BH516A	Superficial	Main Site	27-Apr-16	4.59	0.36	8			<0.019	<0.02	0.01	7.02	1.6	11	<0.01	0.683	1.45	0.43	2.18	1.67	28.3	1.87	0.93	3.14		796
BH535CP	Superficial	Main Site	27-Apr-16	1.26	0.12	7.44			<0.019	<0.02	0.01	8.75	5.7	9.43	<0.01	0.683	0.901	0.38	<1	<0.39	20.8	2.07	1.08	<3		85.5
BH535R	Bedrock	Main Site	27-Apr-16	0.96	0.16	6.92			<0.019	<0.02	0.01	318	318.0	13.6	<0.01	4.57	1.69	0.94	4.17	<0.39	40.9	3.9	1.92	3.13		36.5
BH309CP	Superficial	Tre'r Gof	28-Apr-16	4.02	0.35	9.18			<0.019	0.095	0.03	0.695	0.1	7.58	<0.01	<0.24	0.661	0.21	1.05	1.02	20.4	3.1	1.78	<3		2390
BH309R	Bedrock	Tre'r Gof	28-Apr-16	<0.85	0.07	8.59			<0.019	0.069	0.02	0.115	0.0	8.34	<0.01	<0.24	0.686	0.20	1.04	<0.39	29.8	1.68	0.87	<3		98.5
BH509CP	Superficial	Main Site	28-Apr-16	3.19	0.14	8.69			<0.019	0.162	0.03	1.31	0.2	16.5	<0.01	<0.24	2.18	0.47	6.57	0.585	40	3.3	1.36	5.17		4850
BH518R	Bedrock	Main Site	28-Apr-16	4.26	0.39	10.2			<0.019	0.077	0.03	4.25	2.5	7.42	<0.01	<0.24	0.82	0.27	1.64	<0.39	32.3	4.86	2.47	<3		25
BH523RS	Superficial	Tre'r Gof	28-Apr-16	<0.85	0.07	11.5			<0.019	0.054	0.02	<0.04	0.0	9.12	<0.01	<0.24	0.594	0.27	<1	<0.39	34.2	0.842	0.53	<3		31.5
BH524CP	Superficial	Tre'r Gof	28-Apr-16	1.22	0.11	2.75			1	0.337	0.11	368	221.7	15.1	<0.01	0.334	2.52	0.93	30.5	0.684	36.4	2.6	1.34	<3		11800
BH524R	Bedrock	Tre'r Gof	28-Apr-16	<0.85	0.10	9.67			<0.019	0.14	0.05	25.5	25.5	13.6	<0.01	<0.24	0.768	0.32	1.38	1.45	44.9	0.615	0.31	<3		29.5
BH525CP	Superficial	Tre'r Gof	28-Apr-16	47.1	3.25	9.1			<0.019	0.105	0.03	2.7	0.4	5.26	<0.01	<0.24	1.18	0.34	6.22	0.497	28.9	2.8	1.46	4.2		1130
BH525R	Bedrock	Tre'r Gof	28-Apr-16	3.14	0.31	6.77			<0.019	0.095	0.03	1610	600.7	9.03	<0.01	2.45	1.59	0.56	1.35	1.74	39.9	1.15	0.57	<3		243
BH536R	Bedrock	Main Site	28-Apr-16	2.01	0.16	10.5			<0.019	0.166	0.06	1.53	0.3	5.07	<0.01	<0.24	1.49	0.43	1.33	0.668	20.4	18.8	9.50	<3		27
BH858	Bedrock/Superfici	Main Site	28-Apr-16	<0.85	0.08	0.566			<0.019	0.066	0.02	493	268.3	9.57	<0.01	0.974	1.29	0.45	1.14	1.77	47.2	1.3	0.67	<3		193
RGMBH13	Bedrock	Sentinel	28-Apr-16	23.4	0.68	9.62			<0.019	0.149	0.02	3.03	0.6	5.77	<0.01	0.415	11.5	2.70	3.37	1.6	32.2	3.13	1.04	7.83		45
RGMBH1D	Bedrock	Sentinel	28-Apr-16	1.01	0.08	8.52			0.0355	0.072	0.02	398	84.7	25.8	<0.01	0.767	2.37	0.73	3.03	1.11	32.4	3.44	1.71	<3		34
RGMBH1S	Superficial	Sentinel	28-Apr-16	<0.85	0.07	7.22			0.344	<0.02	0.01	429	108.7	22.9	<0.01	0.704	2.38	0.79	2.12	1.18	30.9	1.68	0.82	<3		123
RGMBH2	Bedrock	Sentinel	28-Apr-16	5.79	0.37	7.71			<0.019	0.02	0.00	2.9	1.04	19.5	<0.01	0.561	1.04	0.35	6.5	0.907	58	2.07	0.88	4.19		188
RGMBH4	Superficial	Sentinel	28-Apr-16	7.07	0.19	5.8			<0.019	<0.02	0.00	45.8	8.15	6.73	<0.01	0.282	1.07	0.24	4.02	0.997	26.2	2.58	0.81			81.3
RGMBH4A	Bedrock	Sentinel	28-Apr-16	2.91	0.24	<0.22			<0.019	0.934	0.28	2810	1625.4	9.27	<0.01	1.05	1.09	0.35	1.65	<0.39	37.7	4.14	2.01	3.31		118
RGMBH5	Bedrock	Sentinel	28-Apr-16	55.9	1.02	9.52			0.0603	0.124	0.01	981	225.6	7.27	0.0235	0.315	8.58	0.92	44.4	1.92	31.3	5.58	0.83	30.4		73.5
RGMBH7	Bedrock	Sentinel	28-Apr-16	1.74	0.20	9.21			<0.019	0.162	0.05	994	994.0	11	<0.01	1.35	0.904	0.41	<1	0.536	26.4	2.01	1.02	<3		36
RGMBH6	Bedrock	Sentinel	29-Apr-16	2	0.22	8.56			<0.019	0.068	0.02	1.63	0.2	6.75	<0.01	<0.24	1.42	0.42	<1	<0.39	19.1	7.96	4.79	<3		18.5
BH858	Bedrock/Superfici	Main Site	01-Aug-16	<0.85	0.07	6.17			<0.019	<0.1	0.03	247	107.5	9.08	<0.01	<0.62	<0.44	0.16	1.59	<0.81	44.4	<1.3	0.69	<3		100
BH310CP	Superficial	Tre'r Gof	02-Aug-16	6.39	0.53	6.45			<0.019	<0.1	0.03	135	12.5	13.8	<0.01	<0.62	<0.44	0.10	3.58	1.2	25.7	<1.3	0.68	<3		22.5
BH310RD	Bedrock	Tre'r Gof	02-Aug-16	8.94	0.71	3.86			<0.019	<0.1	0.03	112	12.6	16.1	<0.01	<0.62	<0.44	0.10	1.4	<0.81	45.1	<1.3	0.67	<3		2.5
BH310RS	Bedrock	Tre'r Gof	02-Aug-16	22.4	1.95	6.07			<0.019	<0.1	0.03	<0.76	0.1	16.1	<0.01	<0.62	<0.44	0.10	1.32	<0.81	39.5	<1.3	0.71	<3		8.5
BH523RS	Superficial	Tre'r Gof	02-Aug-16	<0.85	0.07	6.4			<0.019	<0.1	0.03	5.39	1.5	9.16	<0.01	<0.62	<0.44	0.19	1.53	<0.81	40.5	1.78	1.13	<3		64.5
BH524CP	Superficial	Tre'r Gof	02-Aug-16	<0.85	0.07	<1.2			1.11	<0.1	0.03	565	135.0	19.1	<0.01	0.908	1.96	0.62	55.7	<0.81	25.9	3.04	1.52	<3		4620
BH524R	Bedrock	Tre'r Gof	02-Aug-16	<0.85	0.07	6.29			0.0465	<0.1	0.03	27.9	13.7	13	<0.01	0.701	<0.44	0.14	1.67	<0.81	45.7	<1.3	0.66	<3		44.5
BH525CP	Superficial	Tre'r Gof	02-Aug-16	34.2	3.41	3.92			<0.019	<0.1	0.03	28.1	2.6	5.33	<0.01	<0.62	0.615	0.19	6.15	<0.81	28.9	3.12	1.84	3.05		5090
BH525R	Bedrock	Tre'r Gof	02-Aug-16	2.79	0.22	5.2			<0.019	<0.1	0.03	1590	284.3	7.84	<0.01	1.27	<0.44	0.12	2.41	<0.81	40.7	<1.3	0.66	<3		186
BH526CP	Superficial	Tre'r Gof	02-Aug-16	1.29	0.10	<1.2			0.308	0.499	0.15	213	115.9	20.2	<0.01	4.28	1.14	0.36	5.15	<0.81	49.8	4.3	2.09	3.35		6620
BH526RS	Superficial	Tre'r Gof	02-Aug-16	<0.85	0.07	4.39			0.19	<0.1	0.03	194	54.1	18.6	<0.01	1.7	<0.44	0.14	2.2	<0.81	47.7	<1.3	0.65	<3		<2
RGMBH1D	Bedrock	Sentinel	02-Aug-16	<0.85	0.07	3.61			0.498	<0.1	0.03	506	125.7	24.7	<0.01	0.974	0.927	0.30	3.34	<0.81	33.9	1.77	0.87	<3		406
RGMBH1S	Superficial	Sentinel	02-Aug-16	<0.85	0.07	5.25			0.0882	<0.1	0.03	431	90.0	22.4	<0.01	0.767	0.634	0.19	2.67	<0.81	31.6	<1.3	0.64	<3		157
BH312	Made Ground	Main Site	03-Aug-16	6.38	0.33	9.49			<0.019	<0.1	0.02	39.5	23.3	7.08	<0.01	2.27	0.636	0.19	2.81	1.05	33.2	2.21	0.88	4.88		1150

Borehole	Note	Location	Date	Copper (dissolved)	Copper (bioavailable)	Chromium (dissolved)	Ferrous iron FeII	Ferric iron FeIII	Total dissolved iron	Lead (dissolved)	Lead (Bioavailable)	Manganese (dissolved)	Bioavailabale manganese (dissolved)	Magnesium (dissolved)	Mercury (dissolved 0.05 ug/l)	Molybdenum (dissolved)	Nickel (dissolved)	Bioavailable nickel (dissolved)	Potassium (0.1mg/l) (dissolved)	Selenium (dissolved)	Sodium (0.5mg/l) (dissolved)	Zinc (dissolved)	Bioavailable zinc (dissolved)	Dissolved Organic Carbon (DOC)	COD (settled)	Total Suspended Solids (1mg/l) (w)
			units	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	µg/l		µg/l		mg/l	µg/l	µg/l	µg/l		mg/l	µg/l	mg/l	µg/l		mg/l		
			DWS	2000		50	0.2	0.2	0.2	10		50		50	1		20			10	200	5000				
			EQS (Freshwater)		1	*chromium iii 4.7* *chromium vi 3.4*	1	1	1		1.2		123		0.07 (MAC)			4					13.9			
			EQS (Saline)			chromium vi 0.6	1	1	1		1.3				0.07 (MAC)		8.6					7.9				
BH313	Made Ground	Main Site	03-Aug-16	10.1	0.32	8.09			0.105	<0.1	0.01	1550	1402.0	9.28	<0.01	0.84	2.35	0.61	3.5	<0.81	26.6	4.7	1.16	9.24		769
BH314	Made Ground	Main Site	03-Aug-16	10.5	0.52	8.06			0.0242	<0.1	0.01	128	128.0	6.18	<0.01	0.749	2.01	0.89	6.18	<0.81	25.3	2.68	0.68	8.58		197
BH535CP	Superficial	Main Site	03-Aug-16	1.19	0.22	7.23			<0.019	<0.1	0.03	7.67	7.67	10	<0.01	0.905	<0.44	0.29	<1	<0.81	20.4	2.87	1.46	<3		343
BH535R	Bedrock	Main Site	03-Aug-16	<0.85	0.06	2.94			0.159	<0.1	0.02	382	382.0	14	<0.01	2.53	<0.44	0.18	3.04	<0.81	41.9	<1.3	0.44	5.92		92
BH536R	Bedrock	Main Site	03-Aug-16	2.13	0.48	7.23			<0.019	<0.1	0.03	<0.76	0.8	3.66	<0.01	<0.62	0.475	0.48	2.87	<0.81	22.5	<1.3	0.68	<3		529
BH309CP	Superficial	Tre'r Gof	04-Aug-16	4.16	0.35	6.77			0.0368	<0.1	0.03	2.46	0.4	9.19	<0.01	<0.62	<0.44	0.13	<1	<0.81	25.5	1.48	0.83	<3		2420
BH309R	Bedrock	Tre'r Gof	04-Aug-16	<0.85	0.07	6.62			<0.019	<0.1	0.03	0.84	0.3	8.77	<0.01	<0.62	<0.44	0.13	<1	<0.81	32.1	<1.3	0.67	<3		13
BH509CP	Superficial	Main Site	04-Aug-16	3.76	0.22	5.79			0.0356	0.493	0.10	152	67.5	20	<0.01	1.68	1.53	0.52	5.95	<0.81	51.2	5.63	2.17	4.8		10900
BH512CP	Superficial	Main Site	04-Aug-16	<0.85	0.02	1.28			2.75	<0.1	0.01	2860	286.1	21	<0.01	0.749	7.43	1.20	3.54	<0.81	42.9	1.97	0.67	8.3		1850
BH512R	Bedrock	Main Site	04-Aug-16	<0.85	0.08	7.58			<0.019	<0.1	0.03	<0.76	0.5	9.97	<0.01	<0.62	<0.44	0.15	1.33	<0.81	32.9	<1.3	0.66	<3		34.5
BH516A	Superficial	Main Site	04-Aug-16	12.4	0.89	9.53			<0.019	0.128	0.04	8.5	1.0	11	<0.01	<0.62	1.45	0.33	2.1	<0.81	30.6	9.48	4.75	3.29		2510
BH518R	Bedrock	Main Site	04-Aug-16	0.983	0.09	5.62			0.0689	<0.1	0.03	39.1	19.6	7.61	<0.01	<0.62	<0.44	0.14	1.64	<0.81	33.8	<1.3	0.66	<3		64
RGMBH13	Bedrock	Sentinel	04-Aug-16	12.4	0.44	6.56			<0.019	<0.1	0.01	65	9.8	9.15	<0.01	<0.62	9.71	1.98	3.9	<0.81	37.3	3.14	1.21	6.67		19
RGMBH2	Bedrock	Sentinel	04-Aug-16	16.9	0.89	6.66			<0.019	<0.1	0.02	6290	538.9	23.7	<0.01	<0.62	1.89	0.38	3.75	<0.81	73	6.39	2.89	4.52		53
RGMBH4	Superficial	Sentinel	04-Aug-16	18.2	0.53	22.5			<0.019	<0.1	0.01	153	127.6	8.09	<0.01	<0.62	1.12	0.32	5.27	<0.81	29.2	1.9	0.45	9.6		409
RGMBH4A	Bedrock	Sentinel	04-Aug-16	<0.85	0.06	3.48			0.0314	<0.1	0.03	2770	1307.7	8.42	<0.01	0.715	0.55	0.17	1.41	<0.81	38.8	2.06	1.01	3.35		1080
RGMBH5	Bedrock	Sentinel	04-Aug-16	50.2	0.81	7.86			0.029	<0.1	0.01	2890	417.6	10.6	0.0108	<0.62	6.63	0.65	41.8	<0.81	41.4	6.14	1.04	26.1		6
RGMBH6	Bedrock	Sentinel	04-Aug-16	1.14	0.13	7.44			<0.019	<0.1	0.03	1.93	0.2	7.7	<0.01	<0.62	1.12	0.30	<1	<0.81	23.1	1.35	0.79	<3		30
RGMBH7	Bedrock	Sentinel	04-Aug-16	0.974	0.09	6.34			<0.019	0.124	0.04	764	451.0	11.4	<0.01	1.93	<0.44	0.16	<1	<0.81	28.2	<1.3	0.67	<3		26.5
BH310CP	Superficial	Tre'r Gof	25-Oct-16	8.91	0.71	7.13			<0.019	<0.1	0.03	208	24.8	13.8	<0.01	<0.62	<0.44	0.10	3.21	1.13	25.4	1.84	0.96	<3		32
BH310RD	Bedrock	Tre'r Gof	25-Oct-16	6.45	0.51	7.13			<0.019	<0.1	0.03	105	12.0	16.2	<0.01	<0.62	<0.44	0.10	1.02	<0.81	44.3	<1.3	0.67	<3		4
BH310RS	Bedrock	Tre'r Gof	25-Oct-16	18.5	1.47	5.51			<0.019	<0.1	0.03	<0.76	0.2	16.6	<0.01	<0.62	<0.44	0.11	<1	<0.81	39.5	<1.3	0.69	<3		<2
BH524CP	Superficial	Tre'r Gof	25-Oct-16	<0.85	0.07	<1.2			0.893	<0.1	0.03	498	103.9	19.4	<0.01	1.18	1.68	0.47	62	<0.81	24.1	<1.3	0.66	<3		2530
BH524R	Bedrock	Tre'r Gof	25-Oct-16	<0.85	0.07	7.16			0.0353	<0.1	0.03	18.3	8.3	14.1	<0.01	5.16	<0.44	0.13	1.32	0.825	47.9	<1.3	0.66	<3		1770
BH526CP	Superficial	Tre'r Gof	25-Oct-16	<0.85	0.06	<1.2			0.119	<0.1	0.03	224	134.9	21.1	<0.01	4.62	0.473	0.16	2.28	<0.81	45.6	<1.3	0.61	3.58		1450
BH526RS	Bedrock	Tre'r Gof	25-Oct-16	<0.85	0.07	6.46			0.174	<0.1	0.03	188	49.5	18.4	<0.01	2.02	<0.44	0.13	1.8	<0.81	46.7	<1.3	0.66	<3		<2
BH858	Bedrock/Superfici	Main Site	25-Oct-16	<0.85	0.07	7.14			<0.019	<0.1	0.03	253	129.6	9.89	<0.01	0.975	<0.44	0.16	1.07	<0.81	50.1	<1.3	0.68	<3		3290
RGMBH2	Bedrock	Sentinel	25-Oct-16	12.5	0.50	7.25			<0.019	<0.1	0.02	5630	829.4	21.9	<0.01	2.11	1.44	0.31	3.14	<0.81	76.2	1.68	0.67	5.42		424
RGMBH6	Bedrock	Sentinel	25-Oct-16	1.12	0.10	7.07			<0.019	<0.1	0.03	2.27	0.3	8.07	<0.01	0.703	<0.44	0.13	<1	<0.81	23.2	1.47	0.84	<3		704
BH309CP	Superficial	Tre'r Gof	26-Oct-16	9.4	0.80	1.83			<0.019	<0.1	0.03	3.81	0.6	8.76	<0.01	0.737	<0.44	0.13	<1	<0.81	24.6	3.61	2.02	<3		980
BH309R	Bedrock	Tre'r Gof	26-Oct-16	<0.85	0.07	6.29			<0.019	<0.1	0.03	5.89	2.1	8.23	<0.01	5.13	<0.44	0.13	<1	<0.81	30.4	<1.3	0.67	<3		24.5
BH509CP	Superficial	Main Site	26-Oct-16	3.03	0.19	9.03			0.022	<0.1	0.03	152	37.8	19.1	<0.01	2.12	1.14	0.34	4.86	<0.81	51.8	4.69	2.08	3.86		1810
BH512CP	Superficial	Main Site	26-Oct-16	3.08	0.09	<1.2			1.04	<0.1	0.01	2610	349.0	19	<0.01	0.902	5.98	1.07	3.21	<0.81	37.6	1.61	0.55	7.66		3370
BH512R	Bedrock	Main Site	26-Oct-16	<0.85	0.08	6.68			<0.019	<0.1	0.03	<0.76	0.5	9.09	<0.01	<0.62	<0.44	0.15	1.21	<0.81	29	<1.3	0.66	<3		49.5
BH518R	Bedrock	Main Site	26-Oct-16	1.78	0.16	8			<0.019	<0.1	0.03	5.66	3.0	7.16	<0.01	<0.62	<0.44	0.14	1.41	<0.81	32.2	<1.3	0.66	<3		472
BH523RS	Superficial	Tre'r Gof	26-Oct-16	<0.85	0.07	6.82			<0.019	<0.1	0.03	1.76	0.5	9.15	<0.01	0.945	<0.44	0.18	<1	<0.81	40.8	<1.3	0.87	<3		230
BH525CP	Superficial	Tre'r Gof	26-Oct-16	8.97	1.01	<1.2			0.085	0.127	0.04	152	13.3	6.04	<0.01	1.55	0.873	0.25	6.21	<0.81	30.5	2.99	1.78	<3		9200
BH525R	Bedrock	Tre'r Gof	26-Oct-16	3.84	0.31	6.76			<0.019	<0.1	0.03	1560	278.9	8.17	<0.01	1.23	<0.44	0.12	1.1	<0.81	38.5	<1.3	0.67	<3		343
RGMBH1D	Bedrock	Sentinel	26-Oct-16	0.883	0.08	6.26			0.0286	<0.1	0.03	126	39.5	25.3	<0.01	0.823	<0.44	0.16	3.04	<0.81	34.3	<1.3	0.64	<3		180
RGMBH1S	Superficial	Sentinel	26-Oct-16	1.11	0.10	5.72			0.107	<0.1	0.03	426	144.3	20.6	<0.01	1.11	2.14	0.80	2.68	<0.81	30.1	2.22	1.09	3.04		904
BH312	Made Ground	Main Site	27-Oct-16	5.63	0.31	7.19			<0.019	<0.1	0.02	130	130.0	7.78	<0.01	2.62	0.52	0.19	3.43	1.32	34.5	<1.3	0.41	6.57		2090
BH313	Made Ground	Main Site	27-Oct-16	8.38	0.23	9.05			0.135	<0.1	0.01	595	73.5	8.19	<0.01	<0.62	1.49	0.25	2.63	<0.81	24.8	4.15	1.39	9		2170
BH314	Made Ground	Main Site	27-Oct-16	12.2	0.31	7.77			0.0207	<0.1	0.01	98.2	11.4	5.88	<0.01	0.678	1.81	0.31	5.91	<0.81	23	3.38	1.01	10.6		332
BH516A	Superficial	Main Site	27-Oct-16	12	0.86	6.35			<0.019	<0.1	0.03	<0.76	0.1	11.3	<0.01	0.66	1.58	0.40	1.94	1.67	31.2	3.46	1.71			1370
BH535CP	Superficial	Main Site	27-Oct-16	<0.85	0.07	6.12			<0.019	<0.1	0.03	14.5	3.2	9.5	<0.01	<0.62	0.636	0.18	<1	<0.81	21	<1.3	0.70			885
BH535R	Bedrock	Main Site	27-Oct-16	<0.85	0.03	7.52			0.175	<0.1	0.02	469	133.2	14.3	<0.01	4.71	0.495	0.11	2.36	<0.81	39.8	<1.3	0.50			402
BH536R	Bedrock	Main Site	27-Oct-16	<0.85	0.07	7.37			<0.019	<0.1	0.03	7.41	1.7	5.92	<0.01	<0.62	<0.44	0.13	1.87	<0.81	23.5	1.38	0.70			681
RGMBH13	Bedrock	Sentinel	27-Oct-16	17.8	0.61	6.59			<0.019	<0.1	0.01	8.87	3.6	6.75	<0.01	<0.62	9.33	2.70	3.4	1.46	31.7	1.53	0.52			744
RGMBH4	Superficial	Sentinel	27-Oct-16	6.93	0.02	6.54			<0.019	<0.1	0.01	451	173.8	8.27	<0.01	1.09	1.56	0.34	4.9	<0.81	27.9	4.29	1.14			3040
RGMBH4A	Bedrock	Sentinel	27-Oct-16	1.34	0.10	<1.2			<0.019	<0.1	0.03	3090	1519.2	10	<0.01	1.1	0.879	0.26	1.25	<0.81	41	2.56	1.25			439
RGMBH5	Bedrock	Sentinel	27-Oct-16	22.5	0.39	7.02			0.0515	<0.1	0.01	1310	128.5	11.6	<0.01	<0.62	6.18	0.58	36.7	<0.81	44	40.8	7.66			772
RGMBH7	Bedrock	Sentinel	27-Oct-16	0.988	0.09	6.17			<0.019	0.134	0.04	884	443.6	11.7	<0.01	2.64	<0.44	0.15	<1	<0.81	28.3	<1.3	0.67			262
BH310CP	Superficial	Tre'r Gof	31-Jan-17	35.4	2.79	5.76			<0.019	<0.1	0.03	2.79	0.5	14.6	<0.01	<0.62	<0.44	0.11	4.19	1.6	24.2	2.4	1.23	<3		35.5
BH310RD	Bedrock	Tre'r Gof	31-Jan-17	3.59	0.28	6.22			<0.019	<0.1	0.03	106	18.6	16.5	<0.01	<0.62	<0.44	0.12	1.3	<0.81	44.2	1.51	0.77	<3		<2
BH310RS	Bedrock	Tre'r Gof	31-Jan-17	7.82	0.62	<1.2			<0.019	<0.1	0.03	<0.76	0.2	17.1	<0.01	<0.62	<0.44	0.12	1.33	<0.81	37	2.25	1.18	<3		<2
BH526CP	Superficial	Tre'r Gof	31-Jan-17	<0.85	0.09	<1.2			0.151	0.117	0.04	233	190.4	20.8	<0.01	5.56	0.749	0.29	2.42	<0.81	42.1	1.77	0.90	<3		5260
BH526RS	Bedrock	Tre'r Gof	31-Jan-17	<0.85	0.08	7.36			0.119	<0.1	0.03	145	56.2	19.4	<0.01	3.26	<0.44	0.16	2.85	<0.81	46.8	<1.3	0.65	<3		6.23
BH858	Bedrock/Superfici	Main Site	31-Jan-17	<0.85	0.07	9.23			<0.019	<0.1	0.03	170	85.3	10.7	<0.01	0.695	<0.44	0.17	1.11	<0.81	45.7	<1.3	0.68	<3		2420
BH516A	Superficial	Main Site	01-Feb-17	8.13	1.14	<1.2			<0.019	<0.1	0.03	0.922	0.9	9.37	<0.01	0.849	0.677	0.41	1.79	<0.81	22.9	1.68	0.74	3.68		391
BH523RS	Superficial	Tre'r Gof	01-Feb-17	3.81	0.24	<1.2			0.037	<0.1	0.02	47.3	26.3	11.8	<0.01	<0.62	<0.44	0.19	1.98	<0.81	39.9	1.33	0.65	4.01		118

Borehole	Note	Location	Date	Copper (dissolved)	Copper (bioavailable)	Chromium (dissolved)	Ferrous iron FeII	Ferric iron FeIII	Total dissolved iron	Lead (dissolved)	Lead (Bioavailable)	Manganese (dissolved)	Bioavailabale manganese (dissolved)	Magnesium (dissolved)	Mercury (dissolved 0.05 ug/l)	Molybdenum (dissolved)	Nickel (dissolved)	Bioavailable nickel (dissolved)	Potassium (0.1mg/l) (dissolved)	Selenium (dissolved)	Sodium (0.5mg/l) (dissolved)	Zinc (dissolved)	Bioavailable zinc (dissolved)	Dissolved Organic Carbon (DOC)	COD (settled)	Total Suspended Solids (1mg/l) (w)
			units	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	µg/l		µg/l		mg/l	µg/l	µg/l	µg/l		mg/l	µg/l	mg/l	µg/l		mg/l		
			DWS	2000		50	0.2	0.2	0.2	10		50		50	1		20			10	200	5000				
			EQS (Freshwater)		1	*chromium iii 4.7 chromium vi 3.4*	1	1	1		1.2		123		0.07 (MAC)			4					13.9			
			EQS (Saline)			chromium vi 0.6	1	1	1		1.3				0.07 (MAC)		8.6					7.9				
BH524CP	Superficial	Tre'r Gof	01-Feb-17	<0.85	0.11	<1.2			0.68	0.114	0.04	475	276.6	19.7	<0.01	0.886	1.5	0.65	59.8	<0.81	27.2	2.48	1.22	<3		265
BH524R	Bedrock	Tre'r Gof	01-Feb-17	<0.85	0.14	6.51			<0.019	<0.1	0.03	28.5	23.1	15.2	<0.01	0.728	<0.44	0.22	2.33	<0.81	46.7	2.25	1.12	<3		636
BH525CP	Superficial	Tre'r Gof	01-Feb-17	14.3	1.12	<1.2			<0.019	<0.1	0.03	24.3	5.4	6.26	<0.01	<0.62	0.533	0.20	5.97	<0.81	28.9	<1.3	0.73	3.07		199
BH525R	Bedrock	Tre'r Gof	01-Feb-17	<0.85	0.11	<1.2			0.481	<0.1	0.03	1900	1195.5	9.4	<0.01	1.58	<0.44	0.21	1.38	<0.81	40.6	<1.3	0.64	<3		264
BH312	Made Ground	Main Site	02-Feb-17	3.81	0.17	7.29			<0.019	<0.1	0.02	95.2	39.9	15.2	<0.01	2.26	0.731	0.22	4.24	<0.81	49	1.71	0.58	5.99		1290
BH313	Made Ground	Main Site	02-Feb-17	8.11	0.23	6.31			<0.019	<0.1	0.01	38.7	9.0	7.03	<0.01	0.697	0.844	0.17	2.24	<0.81	25.9	3.24	1.09	7.63		999
BH314	Made Ground	Main Site	02-Feb-17	9.35	0.30	6.55			0.0356	<0.1	0.01	3.92	1.0	6.19	<0.01	0.83	1.13	0.26	5.87	<0.81	23.7	7	2.47	6.92		398
BH509CP	Superficial	Main Site	02-Feb-17	1.13	0.06	4.31			<0.019	0.131	0.03	6.44	1.4	18.7	<0.01	1.9	0.827	0.22	8.3	<0.81	58.5	3.08	1.28	4.67		6240
BH512CP	Superficial	Main Site	02-Feb-17	<0.85	0.03	<1.2			1.02	<0.1	0.01	2610	431.9	21	<0.01	1.04	7.69	1.50	3.31	<0.81	37.3	11.7	4.01	7.16		1350
BH512R	Bedrock	Main Site	02-Feb-17	<0.85	0.11	4.46			<0.019	<0.1	0.03	14.7	8.9	10.5	<0.01	1.77	<0.44	0.19	1.51	<0.81	31.6	1.45	0.72	<3		19.1
BH518R	Bedrock	Main Site	02-Feb-17	<0.85	0.09	<1.2			0.0781	<0.1	0.03	44.3	19.7	8.05	<0.01	<0.62	<0.44	0.16	1.56	<0.81	32.5	<1.3	0.65	<3		293
BH535CP	Superficial	Main Site	02-Feb-17	<0.85	0.07	<1.2			<0.019	<0.1	0.03	78.5	29.6	11.6	<0.01	0.979	<0.44	0.13	1.01	<0.81	21.3	1.46	0.76	<3		185
BH535R	Bedrock	Main Site	02-Feb-17	<0.85	0.08	<1.2			0.0768	<0.1	0.03	440	149.0	16.3	<0.01	3.72	0.484	0.16	3.91	<0.81	42.2	<1.3	0.66	<3		201
BH536R	Bedrock	Main Site	02-Feb-17	<0.85	0.07	<1.2			<0.019	<0.1	0.03	<0.76	0.2	5.51	<0.01	<0.62	<0.44	0.14	1.17	<0.81	18.6	1.89	0.95	<3		262
RGMBH13	Bedrock	Sentinel	02-Feb-17	9.71	0.20	<1.2			0.363	0.111	0.01	559	64.0	7.16	<0.01	0.884	4.47	0.67	3.67	1.17	33.7	2.27	0.63	10.9		40.8
BH309CP	Superficial	Tre'r Gof	03-Feb-17	2.31	0.21	<1.2			<0.019	<0.1	0.03	2.63	0.2	10.1	<0.01	0.877	0.683	0.14	<1	0.904	22.8	5.85	3.08	<3		978
BH309R	Bedrock	Tre'r Gof	03-Feb-17	<0.85	0.07	<1.2			<0.019	<0.1	0.03	1.21	0.3	9.21	<0.01	<0.62	<0.44	0.13	<1	<0.81	30.7	<1.3	0.66	<3		13.3
RGMBH1D	Bedrock	Sentinel	03-Feb-17	<0.85	0.07	<1.2			<0.019	<0.1	0.03	143	31.0	25.9	<0.01	1.11	0.601	0.17	3.53	<0.81	32.9	<1.3	0.66	<3		729
RGMBH1S	Superficial	Sentinel	03-Feb-17	<0.85	0.06	<1.2			0.0244	<0.1	0.03	387	79.2	20.1	<0.01	1.81	5	1.36	2.7	<0.81	31.3	<1.3	0.65	3.2		467
RGMBH2	Bedrock	Sentinel	03-Feb-17	5.44	0.25	<1.2			<0.019	<0.1	0.02	18.2	3.5	12.8	<0.01	<0.62	<0.44	0.10	4.73	2	43.8	2.16	0.90	4.85		586
RGMBH6	Bedrock	Sentinel	03-Feb-17	<0.85	0.09	3.55			<0.019	<0.1	0.03	0.972	0.1	7.45	<0.01	<0.62	0.633	0.12	<1	<0.81	21	2.05	1.09	<3		125
RGMBH7	Bedrock	Sentinel	03-Feb-17	<0.85	0.08	<1.2			<0.019	0.124	0.04	883	362.9	12.8	<0.01	2.16	<0.44	0.15	1.05	<0.81	28.7	<1.3	0.63	3.26		106
RGMBH4	Superficial	Sentinel	06-Mar-17	3.4	0.23	6.31			<0.019	<0.1	0.02	83.4	7.9	7.65	<0.01	0.978	0.5	0.12	5.35	<0.81	28.4	33.9	16.04	5.67		93
RGMBH4A	Bedrock	Sentinel	06-Mar-17	0.973	0.08	5.25			<0.019	<0.1	0.03	2790	895.3	8.13	<0.01	2.4	<0.44	0.12	1.55	<0.81	38.6	34.8	18.09	<3		207
RGMBH5	Bedrock	Sentinel	06-Mar-17	16.7	0.28	3.59			0.0541	0.47	0.02	62.1	7.0	27.3	<0.01	1.9	2.91	0.28	125	<0.81	51.2	41.3	7.66	27.4		582
BH312	Made Ground	Main Site	12-May-17	3.61	0.15	<1.2	-		<0.019	<0.1	0.02	101	38.4	14.60	<0.01	1.83	0.59	0.17	3.54	<0.81	51.50	<1.3	0.45	6.01		3250
BH313	Made Ground	Main Site	12-May-17	8.68	0.27	<1.2	-	-	0.32	<0.1	0.01	733	102.2	8.66	<0.01	1.59	1.63	0.29	2.71	<0.81	25.90	10.70	3.87	7.63		1140
BH314	Made Ground	Main Site	12-May-17	9.92	0.31	<1.2	-	-	0.02	<0.1	0.01	87	13.6	7.28	<0.01	1.07	2.13	0.41	6.42	<0.81	25.70	2.26	0.82	7.39		331
BH858	Bedrock/Superfici	Main Site	08-May-17	<0.85	0.08	<1.2	-	-	0.06	<0.1	0.03	2520	1399.6	9.02	<0.01	2.66	<0.4	0.14	1.33	<0.81	48.00	<1.3	0.67	<3		74.7
BH309CP	Superficial	Main Site	11-May-17	36.70	3.06	<1.2	-	-	<0.019	<0.1	0.03	3	0.6	8.46	<0.01	<0.62	0.64	0.20	<1	<0.81	23.60	24.30	13.58	<3		90.4
BH310CP	Superficial	Tre'r Gof	10-May-17	17.40	1.37	2.54	-	-	<0.019	<0.1	0.03	109	17.4	14.10	<0.01	<0.62	<0.44	0.11	3.46	<0.81	25.20	5.62	2.89	<3		4.75
BH509CP	Superficial	Main Site	11-May-17	3.15	0.16	<1.2	-	-	0.31	0.23	0.05	58	17.9	24.70	<0.01	1.52	1.34	0.39	6.59	<0.81	55.70	7.45	2.90	4.92		3210
BH512CP	Superficial	Main Site	11-May-17	1.04	0.02	<1.2	-	-	1.70	0.10	0.01	3970	541.3	24.40	<0.01	<0.62	14.70	2.14	3.87	<0.81	42.10	3.86	1.05	11.1		418
BH526CP	Superficial	Tre'r Gof	09-May-17	<0.85	0.12	<1.2	-	-	<0.019	0.19	0.06	2	2.2	10.60	<0.01	<0.5	<0.44	0.33	<1	<0.81	39.50	<1.3	0.77	<3		184
BH309R	Bedrock	Main Site	09-May-17	1.12	0.12	8.26	-	-	<0.019	0.15	0.05	1	0.6	8.85	<0.01	1.44	<0.44	0.16	1.14	<0.81	31.20	6.05	3.06	<3		21.7
BH512R	Bedrock	Main Site	11-May-17	<0.85	0.09	<1.2	-	-	<0.019	<0.1	0.03	3	1.2	9.84	<0.01	<0.62	<0.44	0.16	1.49	<0.81	31.50	<1.3	0.65	<3		9.1
BH518R	Bedrock	Main Site	10-May-17	<0.85	0.08	5.95	-	-	<0.019	<0.1	0.03	12	4.7	7.51	<0.01	<0.62	<0.44	0.15	1.58	<0.81	33.70	<1.3	0.65	<3		17.6
BH525R	Bedrock	Tre'r Gof	11-May-17	1.67	0.14	<1.2	-	-	<0.019	<0.1	0.03	1640	369.9	8.39	<0.01	1.08	<0.44	0.13	1.11	<0.81	38.70	<1.3	0.66	<3		22.3
BH535R	Bedrock	Main Site	10-May-17	<0.85	0.08	<1.2	-	-	0.24	<0.1	0.03	530	306.6	14.80	<0.01	4.1	<0.44	0.15	2.3	<0.81	36.10	<1.3	0.67	<3		135
BH536R	Bedrock	Main Site	09-May-17	2.00	0.18	<1.2	-	-	<0.019	<0.1	0.03	2	0.7	5.07	<0.01	<0.62	<0.44	0.15	1.52	<0.81	21.60	2.75	1.38	<3		82.5
BH523RS	Superficial	Tre'r Gof	09-May-17	<0.85	0.07	<1.2	-	-	<0.019	<0.1	0.03	<0.76	0.2	9.48	<0.01	0.591	<0.44	0.17	<1	<0.81	39.50	<1.3	0.88	<3		60.1
BH525CP	Superficial	Tre'r Gof	11-May-17	28.60	3.67	<1.2	-	-	<0.019	<0.1	0.03	8	0.8	5.54	<0.01	<0.62	0.47	0.13	5.62	<0.81	28.00	<1.3	0.80	<3		773
RGMBH5	Bedrock	Sentinel	11-May-17	23.10	0.37	<1.2	-	-	<0.019	<0.1	0.01	1470	192.8	16.40	<0.01	<0.62	4.66	0.55	63.6	<0.81	46.40	6.88	1.50	15.3		131
RGMBH13	Bedrock	Sentinel	10-May-17	2.88	0.09	<1.2	-	-	0.43	<0.1	0.01	600	147.8	7.32	<0.01	0.657	3.31	0.67	3.98	<0.81	36.80	<1.3	0.46	6.85		7.75
RGMBH1S	Superficial	Sentinel	10-May-17	<0.85	0.07	<1.2	-	-	0.25	<0.1	0.03	424	109.5	19.80	<0.01	<0.62	1.66	0.55	2.32	<0.81	32.20	<1.3	0.63	<3		23.2
RGMBH2	Bedrock	Sentinel	10-May-17	1.88	0.09	<1.2	-	-	0.10	0.12	0.03	3140	462.6	23.70	<0.01	1.49	1.71	0.39	4.81	<0.81	75.80	4.99	2.11	4.75		55
RGMBH6	Bedrock	Sentinel	10-May-17	1.15	0.13	<1.2	-	-	<0.019	0.64	0.21	4	0.4	7.49	<0.01	<0.62	0.63	0.17	<1	<0.81	22.70	2.98	1.75	<3		24.2
RGMBH7	Bedrock	Sentinel	10-May-17	<0.85	0.09	<1.2	-	-	<0.019	0.12	0.04	873	789.6	11.50	<0.01	2.03	<0.44	0.18	1	<0.81	29.90	<1.3	0.66	<3		6.35
RGMBH1D	Bedrock	Sentinel	10-May-17	<0.85	0.07	<1.2	-	-	0.05	<0.1	0.03	140	40.6	22.60	<0.01	0.677	<0.44	0.15	3.15	<0.81	33.10	<1.3	0.64	<3		26.1
RGMBH4A	Bedrock	Sentinel	11-May-17	<0.85	0.07	<1.2	-	-	0.03	<0.1	0.03	4900	2089.7	7.79	<0.01	0.754	<0.44	0.13	1.22	<0.81	36.90	<1.3	0.67	<3		228
RGMBH4	Superficial	Sentinel	11-May-17	3.00	0.09	<1.2	-	-	<0.019	<0.1	0.01	333	69.7	7.90	<0.01	<0.62	0.56	0.13	5.77	<0.81	29.70	<1.3	0.46	7.1		35.8
BH312	Made Ground	Main Site	23-Aug-17	5.49	0.25	6.08	-	-	<0.019	0.35	0.06	145	58.5	13.50	<0.01	1.22	0.73	0.21	3.82	<0.5	50.70	8.55	2.99	5.82		4080
BH313	Made Ground	Main Site	23-Aug-17	9.69	0.22	<1	-	-	0.39	<0.2	0.02	607	179.6	8.03	<0.01	<0.5	1.12	0.21	2.59	<0.5	25.70	3.87	1.09	9.51		3680
BH314	Made Ground	Main Site	23-Aug-17	10.90	0.27	5.01	-	-	0.03	<0.2	0.02	89	35.8	6.06	<0.01	<0.5	2.20	0.49	6.25	<0.5	25.40	1.77	0.50	8.92		1170
BH509CP	Superficial	Main Site	22-Aug-17	2.95	0.24	<1	-	-	<0.019	<0.2	0.06	2	0.6	19.40	<0.01	3.87	0.72	0.27	8.06	0.51	53.90	3.83	1.73	3.55		7370
BH512CP	Superficial	Main Site	24-Aug-17	0.33	0.01	<1	-	-	2.78	<0.2	0.01	3580	325.0	22.10	<0.01	<0.5	12.80	1.45	3.81	<0.5	42.80	4.78	1.15	15		1630
BH516A	Superficial	Main Site	24-Aug-17	5.95	0.46	<1	-	-	<0.019	0.27	0.09	4	0.6	12.50	<0.01	<0.5	1.71	0.42	2.08	0.55	31.90	2.25	1.15	3.04		2730
BH536R	Bedrock	Main Site	23-Aug-17	0.78	0.07	<1	-	-	0.04	<0.2	0.06	20	10.2	5.14	<0.01	<0.5	<0.4	0.15	1.74	<0.5	19.80	<1	0.46	3.55		81.1
BH526RS	BH526RS	Superficial	23-Aug-17	0.53	0.06	<1	-	-	<0.019	<0.2	0.07	22	22.4	21.90	<0.01	5.86	<0.4	0.16	2.76	<0.5	37.80	1.77	0.88	<3		11.8

Borehole	Note	Location	Date	Copper (dissolved)	Copper (bioavailable)	Chromium (dissolved)	Ferrous iron FeII	Ferric iron FeIII	Total dissolved iron	Lead (dissolved)	Lead (Bioavailable)	Manganese (dissolved)	Bioavailabale manganese (dissolved)	Magnesium (dissolved)	Mercury (dissolved 0.05 ug/l)	Molybdenum (dissolved)	Nickel (dissolved)	Bioavailable nickel (dissolved)	Potassium (0.1mg/l) (dissolved)	Selenium (dissolved)	Sodium (0.5mg/l) (dissolved)	Zinc (dissolved)	Bioavailable zinc (dissolved)	Dissolved Organic Carbon (DOC)	COD (settled)	Total Suspended Solids (1mg/l) (w)
			units	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	µg/l		µg/l		mg/l	µg/l	µg/l	µg/l		mg/l	µg/l	mg/l	µg/l		mg/l		
			DWS	2000		50	0.2	0.2	0.2	10		50		50	1		20			10	200	5000				
			EQS (Freshwater)		1	*chromium iii 4.7 chromium vi 3.4*	1	1	1		1.2		123		0.07 (MAC)			4					13.9			
			EQS (Saline)			chromium vi 0.6	1	1	1		1.3				0.07 (MAC)		8.6					7.9				
BH523RS	Bedrock	Tre'r Gof	22-Aug-17	0.68	0.06	1.76	-	-	<0.019	<0.2	0.07	1	0.7	9.90	<0.01	<0.5	<0.4	0.20	<1	0.53	39.10	4.18	2.58	<3		15.7
BH309CP	Superficial	Main Site	25-Aug-17	17.30	1.62	<1	-	-	<0.019	<0.2	0.07	2	0.2	9.19	<0.01	<0.5	<0.4	0.10	<1	<0.5	27.00	3.24	1.81	<3		172
BH310CP	Superficial	Tre'r Gof	23-Aug-17	5.80	0.46	<1	-	-	<0.019	<0.2	0.07	37	6.7	14.10	<0.01	<0.5	<0.4	0.11	3.52	<0.5	23.80	6.03	3.08	<3		27.9
BH525CP	Superficial	Tre'r Gof	25-Aug-17	28.80	3.44	<1	-	-	<0.019	<0.2	0.07	18	1.5	6.56	<0.01	<0.5	0.52	0.14	6.57	<0.5	31.30	5.97	3.54	3.05		587
BH526CP	Superficial	Tre'r Gof	24-Aug-17	<0.3	0.03	<1	-	-	0.46	<0.2	0.07	264	183.4	22.40	<0.01	<0.5	0.51	0.19	2.55	<0.5	46.60	3.26	1.66	<3		1520
BH535CP	Superficial	Main Site	24-Aug-17	<0.3	0.02	<1	-	-	0.55	<0.2	0.07	232	70.0	11.10	<0.01	<0.5	0.70	0.20	1.31	<0.5	22.70	1.60	0.84	<3		1230
BH309R	Bedrock	Main Site	25-Aug-17	<0.3	0.03	<1	-	-	<0.019	<0.2	0.07	<1	0.7	9.14	<0.01	<0.5	<0.4	0.14	1.63	<0.5	32.70	14.40	7.29	<3		15.5
BH512R	Bedrock	Main Site	24-Aug-17	<0.3	0.03	<1	-	-	<0.019	<0.2	0.07	10	7.8	10.00	<0.01	<0.5	<0.4	0.15	1.52	<0.5	32.20	<1	0.50	<3		8.2
BH518R	Bedrock	Main Site	22-Aug-17	0.42	0.05	<1	-	-	0.33	<0.2	0.07	150	80.8	7.52	<0.01	<0.5	<0.4	0.16	1.71	<0.5	32.20	1.41	0.70	<3		280
BH525R	Bedrock	Tre'r Gof	25-Aug-17	5.75	0.31	<1	-	-	0.16	<0.2	0.04	2050	169.0	9.50	<0.01	<0.5	<0.4	0.08	3.14	<0.5	41.90	<1	0.46	4.51		120
BH535R	Bedrock	Main Site	24-Aug-17	<0.3	0.01	4.48	-	-	0.10	<0.2	0.01	522	241.5	16.60	<0.01	<0.5	<0.4	0.05	2.45	<0.5	35.70	<1	0.14	59.9		65.6
BH858	Bedrock/Superfici	Main Site	22-Aug-17	0.36	0.04	<1	-	-	<0.019	<0.2	0.07	3880	2982.9	7.56	<0.01	2.21	<0.4	0.15	1.6	<0.5	47.10	<1	0.51	<3		307
BH310RD	Bedrock	Tre'r Gof	23-Aug-17	0.82	0.07	<1	-	-	<0.019	<0.2	0.07	62	17.9	16.80	<0.01	<0.5	0.48	0.13	1.11	<0.5	36.30	<1	0.52	<3		5.9
RGMBH1D	Bedrock	Sentinel	25-Aug-17	<0.3	0.03	<1	-	-	0.66	<0.2	0.07	546	152.4	21.20	<0.01	<0.5	0.66	0.21	3.4	<0.5	39.20	<1	0.50	<3		43.7
RGMBH13	Bedrock	Sentinel	25-Aug-17	17.80	0.31	<1	-	-	0.15	<0.2	0.01	131	36.5	6.23	<0.01	<0.5	7.07	1.22	3.57	0.71	33.20	<1	0.21	13.5		46.8
RGMBH1S	Superficial	Sentinel	25-Aug-17	1.65	0.10	<1	-	-	0.02	<0.2	0.05	495	116.0	21.50	<0.01	<0.5	2.12	0.60	3.37	<0.5	33.60	1.23	0.54	4.09		221
RGMBH2	Bedrock	Sentinel	23-Aug-17	5.01	0.24	<1	-	-	<0.019	<0.2	0.04	430	37.6	20.00	<0.01	<0.5	0.59	0.12	3.86	1.21	74.20	<1	0.44	4.81		190
RGMBH4	Superficial	Sentinel	23-Aug-17	2.00	0.13	<1	-	-	<0.019	0.33	0.09	1860	458.3	8.95	<0.01	<0.5	0.79	0.20	1.8	<0.5	37.60	13.50	6.59	3.66		143
RGMBH4A	Bedrock	Sentinel	23-Aug-17	2.95	0.09	<1	-	-	0.55	<0.2	0.02	1070	112.3	9.10	<0.01	<0.5	0.91	0.16	7.84	<0.5	32.00	2.73	0.95	8.76		228
RGMBH5	Bedrock	Sentinel	23-Aug-17	64.90	1.06	<1	-	-	0.03	<0.2	0.01	786	95.4	11.20	0.01	<0.5	7.78	0.75	51.7	0.97	38.70	5.60	0.99	28.7		55.9
RGMBH6	Bedrock	Sentinel	23-Aug-17	1.86	0.29	<1	-	-	<0.019	<0.2	0.07	2	0.2	7.61	<0.01	<0.5	0.84	0.15	<1	<0.5	21.50	2.42	1.43	<3		11.7
RGMBH7	Bedrock	Sentinel	23-Aug-17	1.66	0.15	<1	-	-	<0.019	<0.2	0.07	870	454.6	11.90	<0.01	<0.5	<0.4	0.13	1.13	<0.5	29.80	1.36	0.70	<3		13.9
BH310RS	Bedrock	Tre'r Gof	23-Aug-17	50.10	3.97	<1	-	-	<0.019	<0.2	0.07	3	0.9	16.00	<0.01	<0.5	<0.4	0.11	<1	<0.5	36.80	<1	0.52	<3		<2
BH524CP	Superficial	Tre'r Gof	21-Aug-17	0.68	0.05	<1	-	-	<0.019	<0.2	0.07	399	58.8	19.40	<0.01	0.748	1.54	0.39	60.2	<0.5	21.50	1.22	0.63	<3		1700
BH524R	Bedrock	Tre'r Gof	21-Aug-17	<0.3	0.03	<1	-	-	0.16	<0.2	0.07	79	33.9	15.00	<0.01	0.586	<0.4	0.12	4.05	<0.5	44.20	1.06	0.54	<3		14.6

Borehole	Note	Location	Date	BOD (settled, 5 day)	Redox Potential (w)	EPH (C6-C10)	GRO >C5-C10	EPH (Extractable Petroleum Hydrocarbons)	EPH Range >C10 C40 (aq)	TPH Criteria Working Group (TPH CWG)	Benzene	Ethylbenzene	m,pXylene	Methyl tertiary butyl ether (MTBE)	oXylene	Sum of detected BTEX	Toluene	Total EPH (C6C40) (aq)		TPH CWG	Ali >C5C6 (w)	Ali >C6C8 (w)	Ali >C8C10 (w)	Ali >C10C12 (w)	Ali >C12C16 (w)	Ali >C16C21 (w)	Ali >C21C35 (w)	Total Aliphatics (w)	Aro >C5C7 (w)	Aro >C7C8 (w)	Aro >C8C9 (w)	Aro >C9C10 (w)	Aro >C10C12 (w)	Aro >C12C16 (w)	Aro >C16C21 (w)	Aro >C21C35 (w)	Total Aromatics (w)	TPH (Ali & Aro) (w)		BTEX Benzene (w)	BTEX Toluene (w)	BTEX Ethyl Benzene (w)	BTEX m & p Xylene (w)	BTEX o Xylene (w)	MTBE (w)	
			units				µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l			µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l				µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	
			DWS	N/A																																		10		1						
			EQS (Freshwater)	5																																		Inhouse assesment 250 to 500 mg/l						30		
			EQS (Saline)																																									30		
BH14	Results from PSI	Main Site	2010																						5941	37225	98200	141366		59				1249	11568	26081	38957	180265			72					
BH312	Made Ground	Main Site	2010																		3.00					7.00	15.00	25										25.00								
BH313	Made Ground	Main Site	2010														0.88				3.00																									
BH314	Made Ground	Main Site	2010																		3.00																									
BH14	0	Main Site	22-Mar-11																																											
BH14	0	Main Site	03-May-11																						61	343	448	852										852								
BH15	0	Main Site	04-May-11																																											
RN1A	Bedrock	Main Site	04-May-11																																											
BH509CP	Superficial	Main Site	01-Jul-11	0																																										
BH512CP	Superficial	Main Site	01-Jul-11	5																																										
BH512R	Bedrock	Main Site	01-Jul-11	0																																										
BH516A	Superficial	Main Site	01-Jul-11	0																																										
BH516R	Bedrock	Main Site	01-Jul-11	0																																										
BH518R	Bedrock	Main Site	01-Jul-11	0																																										
BH520	Bedrock	Main Site	01-Jul-11	0																																										
BH521R	Bedrock	Main Site	01-Jul-11	8																																										
BH523RD	Bedrock	Tre'r Gof	01-Jul-11	0																																										
BH523RS	Superficial	Tre'r Gof	01-Jul-11	0																																										
BH524CP	Superficial	Tre'r Gof	01-Jul-11	0																																										
BH524CP	Superficial	Tre'r Gof	01-Jul-11	***30***																																										
BH524R	Bedrock	Tre'r Gof	01-Jul-11	0																																										
BH525CP	Superficial	Tre'r Gof	01-Jul-11	0																																										
BH525R	Bedrock	Tre'r Gof	01-Jul-11	0																																										
BH526CP	Superficial	Tre'r Gof	01-Jul-11	0																																										
BH526RD	Bedrock	Tre'r Gof	01-Jul-11	0																																										
BH526RS	Superficial	Tre'r Gof	01-Jul-11	0																																										
BH529R	Bedrock	Main Site	01-Jul-11	4																																										
BH535CP	Superficial	Main Site	01-Jul-11	0																																										
BH535R	Bedrock	Main Site	01-Jul-11	0																																										
BH536R	Bedrock	Main Site	01-Jul-11	0																																										
RN1A	Bedrock	Main Site	01-Jul-11	6																																										
RN1A	Bedrock	Main Site	01-Jul-11	0																																										
BH512CP	Superficial	Main Site	14-Jul-14																																											
BH512R	Bedrock	Main Site	14-Jul-14																																										
BH524CP	Superficial	Tre'r Gof	14-Jul-14																																									
BH524R	Bedrock	Tre'r Gof	14-Jul-14																																									
BH525CP	Superficial	Tre'r Gof	14-Jul-14																																									
BH525R	Bedrock	Tre'r Gof	14-Jul-14																																									
BH509CP	Superficial	Main Site	15-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH518R	Bedrock	Main Site	15-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH535CP	Superficial	Main Site	15-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH535R	Bedrock	Main Site	15-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH309CP	Superficial	Main Site	16-Jul-14																		<1	1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH309R	Bedrock	Main Site	16-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH310CP	Superficial	Tre'r Gof	16-Jul-14																	<1	<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH516A	Superficial	Main Site	16-Jul-14																	<1	<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH516R	Bedrock	Main Site	16-Jul-14																	<1	<1	<1	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH526CP	Superficial	Tre'r Gof	16-Jul-14																	<1	<1	<1	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH520	Bedrock	Main Site	17-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH529R	Bedrock	Main Site	17-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH310RS	Bedrock	Tre'r Gof	18-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH536R	Bedrock	Main Site	21-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	
BH16	0	Tre'r Gof	22-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	
BH17	0	Tre'r Gof	22-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	
BH21	0	Tre'r Gof	22-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	
BH24	0	Tre'r Gof	22-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	

Borehole	Note	Location	Date	BOD (settled, 5 day)	Redox Potential (w)	EPH (C6-C10)	GRO >C5-C10	EPH (Extractable Petroleum Hydrocarbons)	EPH Range >C10 C40 (aq)	TPH Criteria Working Group (TPH CWG)	Benzene	Ethylbenzene	m,pXylene	Methyl tertiary butyl ether (MTBE)	oXylene	Sum of detected BTEX	Toluene	Total EPH (C6C40) (aq)		TPH CWG	Ali >C5C6 (w)	Ali >C6C8 (w)	Ali >C8C10 (w)	Ali >C10C12 (w)	Ali >C12C16 (w)	Ali >C16C21 (w)	Ali >C21C35 (w)	Total Aliphatics (w)	Aro >C5C7 (w)	Aro >C7C8 (w)	Aro >C8C9 (w)	Aro >C9C10 (w)	Aro >C10C12 (w)	Aro >C12C16 (w)	Aro >C16C21 (w)	Aro >C21C35 (w)	Total Aromatics (w)	TPH (Ali & Aro) (w)		BTEX Benzene (w)	BTEX Toluene (w)	BTEX Ethyl Benzene (w)	BTEX m & p Xylene (w)	BTEX o Xylene (w)	MTBE (w)	
			units				µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS	N/A																																												
			EQS (Freshwater)	5																																												30		
			EQS (Saline)																																													30		
BHRN1A	Bedrock	Tre'r Gof	22-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1		
BH312	Made Ground	Main Site	23-Jul-14																		<1	<1	<1						<1	<1	<1	<1	<1								<1	<1	<1	<1	<1	<1		
BH313	Made Ground	Main Site	23-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1		
BH314	Made Ground	Main Site	23-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1		
BH526RD	Bedrock	Tre'r Gof	23-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1		
BH526RS	Superficial	Tre'r Gof	23-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	6	3	<5	<5	<5	<5	9	9		<1	<1	<1	3	2	<1		
BH20	0	Tre'r Gof	24-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1		
BH310RD	Bedrock	Tre'r Gof	24-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	1	6	3	<5	<5	<5	<5	10	10		<1	1	<1	4	1	<1		
BH312	Made Ground	Main Site	24-Jul-14																					<5	<5	<5	<5	<5					<5	<5	20	9	29	29									
BH313	Made Ground	Main Site	24-Jul-14																																													
BH523RD	Bedrock	Tre'r Gof	24-Jul-14																		<1	<1	1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1		
BH523RS	Superficial	Tre'r Gof	24-Jul-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1		
BH312	Made Ground	Main Site	17-Sep-14																																												
BH313	Made Ground	Main Site	17-Sep-14																																												
BH313	Made Ground	Main Site	18-Sep-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	<1	
BH713	Superficial	Main Site	18-Sep-14																																												
BH719	Superficial	Main Site	18-Sep-14																																												
BH763	Bedrock	Main Site	18-Sep-14																																												
BH777	Superfical/Bedroc	Main Site	18-Sep-14																																											
BH312	Made Ground	Main Site	19-Sep-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1		
BH313	Made Ground	Main Site	19-Sep-14																																												
BH309R	Bedrock	Main Site	27-Nov-14			<100	<10		69.9		<7	<5	<8	<3	<3	<28	<4	<100																													
BH512R	Bedrock	Main Site	27-Nov-14			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH518R	Bedrock	Main Site	27-Nov-14			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH518R	Bedrock	Main Site	27-Nov-14																																												
BH523RD	Bedrock	Tre'r Gof	27-Nov-14			<100	<10		130		<7	<5	<8	<3	<3	<28	<4	130																													
BH524R	Bedrock	Tre'r Gof	27-Nov-14			<100	29		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH525R	Bedrock	Tre'r Gof	27-Nov-14			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH525R	Bedrock	Tre'r Gof	27-Nov-14																																												
BH526RS	Superficial	Tre'r Gof	27-Nov-14			<100	<10		63.9		<7	<5	<8	<3	<3	<28	<4	<100																													
BH535R	Bedrock	Main Site	27-Nov-14			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH535R	Bedrock	Main Site	27-Nov-14																																												
BH310CP	Superficial	Tre'r Gof	02-Dec-14			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH509CP	Superficial	Main Site	02-Dec-14			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH509CP	Superficial	Main Site	02-Dec-14			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH512CP	Superficial	Main Site	02-Dec-14			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4																														
BH516A	Superficial	Main Site	02-Dec-14			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4																														
BH524CP	Superficial	Tre'r Gof	02-Dec-14			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH524CP	Superficial	Tre'r Gof	02-Dec-14			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH525R	Bedrock	Tre'r Gof	02-Dec-14			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH526CP	Superficial	Tre'r Gof	02-Dec-14			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH535CP	Superficial	Main Site	02-Dec-14			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH312	Made Ground	Main Site	03-Dec-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1		
BH313	Made Ground	Main Site	03-Dec-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1		
BH314	Made Ground	Main Site	04-Dec-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1		
RGMBH13	Bedrock	Sentinel	04-Dec-14																																												
RGMBH2	Bedrock	Sentinel	04-Dec-14																																												
RGMBH4	Superficial	Sentinel	04-Dec-14																																												
RGMBH4A	Bedrock	Sentinel	04-Dec-14																																												
RGMBH5	Bedrock	Sentinel	04-Dec-14																																												
RGMBH7	Bedrock	Sentinel	04-Dec-14																																												
BH1009	Superficial	Main Site	12-Dec-14																																												
BH1013	Bedrock	Main Site	12-Dec-14																																												
BH1025	Bedrock	Main Site	12-Dec-14																																												
BH1028	Bedrock	Main Site	12-Dec-14																																												
BH726	Bedrock	Main Site	15-Dec-14																																												
BH769	Bedrock	Main Site	15-Dec-14																																												

Borehole	Note	Location	Date	BOD (settled, 5 day)	Redox Potential (w)	EPH (C6-C10)	GRO >C5-C10	EPH (Extractable Petroleum Hydrocarbons)	EPH Range >C10 C40 (aq)	TPH Criteria Working Group (TPH CWG)	Benzene	Ethylbenzene	m,pXylene	Methyl tertiary butyl ether (MTBE)	oXylene	Sum of detected BTEX	Toluene	Total EPH (C6C40) (aq)		TPH CWG	Ali >C5C6 (w)	Ali >C6C8 (w)	Ali >C8C10 (w)	Ali >C10C12 (w)	Ali >C12C16 (w)	Ali >C16C21 (w)	Ali >C21C35 (w)	Total Aliphatics (w)	Aro >C5C7 (w)	Aro >C7C8 (w)	Aro >C8C9 (w)	Aro >C9C10 (w)	Aro >C10C12 (w)	Aro >C12C16 (w)	Aro >C16C21 (w)	Aro >C21C35 (w)	Total Aromatics (w)	TPH (Ali & Aro) (w)		BTEX Benzene (w)	BTEX Toluene (w)	BTEX Ethyl Benzene (w)	BTEX m & p Xylene (w)	BTEX o Xylene (w)	MTBE (w)	
			units				µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l					µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	
			DWS	N/A																																	10		1						
			EQS (Freshwater)	5																																	Inhouse assesment 250 to 500 µg/l						30		
			EQS (Saline)																																								30		
BH787	Bedrock	Main Site	15-Dec-14																																										
BH951	Bedrock	Main Site	15-Dec-14																																									
BH14		Main Site	16-Dec-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH745	Bedrock	Main Site	16-Dec-14																																									
BH801	Bedrock	Main Site	16-Dec-14																																									
BH880	Bedrock	Main Site	16-Dec-14																																									
RGMBH1S	Superficial	Sentinel	16-Dec-14																																									
BH856	Bedrock	Main Site	17-Dec-14																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH866	Superficial	Main Site	17-Dec-14																																									
RGMBH1D	Bedrock	Sentinel	17-Dec-14																																									
RGMBH6	Bedrock	Sentinel	17-Dec-14																																									
BH712	Bedrock	Main Site	12-Jan-15																																									
BH864	Bedrock	Main Site	12-Jan-15																																									
BH887	Bedrock	Main Site	12-Jan-15																																									
BH862	Bedrock	Main Site	13-Jan-15																																									
BH863	Bedrock	Main Site	13-Jan-15																																									
BH867	Bedrock	Main Site	13-Jan-15																																									
BH941	Bedrock	Main Site	13-Jan-15																																									
BH1012	Bedrock	Main Site	14-Jan-15																																									
BH802	Bedrock	Main Site	14-Jan-15																																									
BH853	Bedrock	Main Site	14-Jan-15																																									
BH858	Bedrock/Superfici	Main Site	14-Jan-15																		<1	<1	<1	<5	<5	<5	<5	<5	3	77	62	7	<5	<5	<5	<5	149	149		3	77	11	37	14	<1	
BH860	Superficial	Main Site	14-Jan-15																																									
BH957	Superficial	Main Site	14-Jan-15																																									
BH958	Bedrock	Main Site	14-Jan-15																																									
BH794	Bedrock	Main Site	15-Jan-15																																									
BH854	Not specified*	Main Site	15-Jan-15																																									
BH857	Not specified*	Main Site	15-Jan-15																		<1	<1	<1	<5	<5	<5	<5	<5	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5		<1	<1	<1	<1	<1	<1	
BH875	Not specified*	Main Site	15-Jan-15																																									
BH950	Not specified*	Main Site	15-Jan-15																																									
BH727	Bedrock	Main Site	16-Jan-15																																									
BH947	Not specified*	Main Site	16-Jan-15																																									
BH822	Bedrock	Main Site	19-Jan-15																																									
BH852	Bedrock	Main Site	19-Jan-15																																									
BH874	Bedrock	Main Site	19-Jan-15																																									
BH878	Bedrock	Main Site	19-Jan-15																																									
BH717	Bedrock	Main Site	20-Jan-15																																									
BH850	Bedrock	Main Site	20-Jan-15																																									
BH870	Bedrock	Main Site	20-Jan-15																																									
BH1010	Superficial	Main Site	21-Jan-15																																									
BH758		Main Site	29-Jan-15																																									
BH871	Bedrock	Main Site	29-Jan-15																																									
RGMBH2	Bedrock	Sentinel	02-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH6	Bedrock	Sentinel	02-Mar-15			<100	<10		56.3		<7	<5	<8	<3	<3	<28	<4	<100																												
BH309R	Bedrock	Tre'r Gof	03-Mar-15			<100	<10		160		<7	<5	<8	<3	<3	<28	<4	160																												
BH310CP	Superficial	Tre'r Gof	03-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH523RD	Bedrock	Tre'r Gof	03-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH524CP	Superficial	Tre'r Gof	03-Mar-15			<100	<10		48.6		<7	<5	<8	<3	<3	<28	<4	<100																												
BH524R	Bedrock	Tre'r Gof	03-Mar-15			<100	<10		85.6		<7	<5	<8	<3	<3	<28	<4	<100																												
BH525CP	Superficial	Tre'r Gof	03-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH525R	Bedrock	Tre'r Gof	03-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH13	Bedrock	Sentinel	03-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH1D	Bedrock	Sentinel	03-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH1S	Superficial	Sentinel	03-Mar-15			<100	<10		74.9		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH4	Superficial	Sentinel	03-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH4A	Bedrock	Sentinel	03-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH5	Bedrock	Sentinel	03-Mar-15			<100	<10		211		<7	<5	<8	<3	<3	<28	<4	211																												

Borehole	Note	Location	Date	BOD (settled, 5 day)	Redox Potential (w)	EPH (C6-C10)	GRO >C5-C10	EPH (Extractable Petroleum Hydrocarbons)	EPH Range >C10 C40 (aq)	TPH Criteria Working Group (TPH CWG)	Benzene	Ethylbenzene	m,pXylene	Methyl tertiary butyl ether (MTBE)	oXylene	Sum of detected BTEX	Toluene	Total EPH (C6C40) (aq)		TPH CWG	Ali >C5C6 (w)	Ali >C6C8 (w)	Ali >C8C10 (w)	Ali >C10C12 (w)	Ali >C12C16 (w)	Ali >C16C21 (w)	Ali >C21C35 (w)	Total Aliphatics (w)	Aro >C5C7 (w)	Aro >C7C8 (w)	Aro >C8C9 (w)	Aro >C9C10 (w)	Aro >C10C12 (w)	Aro >C12C16 (w)	Aro >C16C21 (w)	Aro >C21C35 (w)	Total Aromatics (w)	TPH (Ali & Aro) (w)		BTEX Benzene (w)	BTEX Toluene (w)	BTEX Ethyl Benzene (w)	BTEX m & p Xylene (w)	BTEX o Xylene (w)	MTBE (w)	
			units				µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l				µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l		µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	
			DWS	N/A																																		10		1						
			EQS (Freshwater)	5																																		Inhouse assesment 250 to 500 mg/l						30		
			EQS (Saline)																																									30		
BH309CP	Superficial	Tre'r Gof	04-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH310RS	Bedrock	Tre'r Gof	04-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH310RD	Bedrock	Tre'r Gof	04-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH526CP	Superficial	Tre'r Gof	04-Mar-15			<100	<10		668		<7	<5	<8	<3	<3	<28	<4	668																												
BH526RS	Superficial	Tre'r Gof	04-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH535CP	Superficial	Main Site	04-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH535R	Bedrock	Main Site	04-Mar-15			<100	<10		55.5		<7	<5	<8	<3	<3	<28	<4	<100																												
BH312	Made Ground	Main Site	05-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH313	Made Ground	Main Site	05-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH314	Made Ground	Main Site	05-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH314 Filtered	Made Ground	Main Site	05-Mar-15																																											
BH509CP	Superficial	Main Site	05-Mar-15			<100	<10		84.9		<7	<5	<8	<3	<3	<28	<4	<100																												
BH509CP Filtered	Superficial	Main Site	05-Mar-15																																										
BH512CP	Superficial	Main Site	05-Mar-15			<100	<10		102		<7	<5	<8	<3	<3	<28	<4	102																												
BH512R	Bedrock	Main Site	05-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH516A	Superficial	Main Site	05-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH516A Filtered	Superficial	Main Site	05-Mar-15																																										
BH518R	Bedrock	Main Site	05-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH536R	Bedrock	Main Site	05-Mar-15			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH1D	Bedrock	Sentinel	08-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH1S	Superficial	Sentinel	08-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH2	Bedrock	Sentinel	08-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH6	Bedrock	Sentinel	08-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	178																												
BH312	Made Ground	Main Site	09-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4																												
BH313	Made Ground	Main Site	09-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH314	Made Ground	Main Site	09-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH509CP	Superficial	Main Site	09-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	675																												
BH512CP	Superficial	Main Site	09-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	141																												
BH512R	Bedrock	Main Site	09-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH516A	Superficial	Main Site	09-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH518R	Bedrock	Main Site	09-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH536R	Bedrock	Main Site	09-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH309CP	Superficial	Tre'r Gof	10-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH309R	Bedrock	Tre'r Gof	10-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH523RS	Superficial	Tre'r Gof	10-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH524CP	Superficial	Tre'r Gof	10-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	132																												
BH524R	Bedrock	Tre'r Gof	10-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	263																												
BH525CP	Superficial	Tre'r Gof	10-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH525R	Bedrock	Tre'r Gof	10-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH13	Bedrock	Sentinel	10-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH4	Superficial	Sentinel	10-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH4A	Bedrock	Sentinel	10-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH5	Bedrock	Sentinel	10-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH7	Bedrock	Sentinel	10-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH310CP	Superficial	Tre'r Gof	11-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH310RS	Bedrock	Tre'r Gof	11-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH310RD	Bedrock	Tre'r Gof	11-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH526CP	Superficial	Tre'r Gof	11-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH526RS	Superficial	Tre'r Gof	11-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH535CP	Superficial	Main Site	11-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH535R	Bedrock	Main Site	11-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH1010	Superficial	Main Site	12-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	7	112																												
BH858	Bedrock/Superfici	Main Site	12-Jun-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH313	Made Ground	Main Site	14-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	109																												
BH509CP	Superficial	Main Site	14-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	327																												
BH512CP	Superficial	Main Site	14-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH512R	Bedrock	Main Site	14-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												

Borehole	Note	Location	Date	BOD (settled, 5 day)	Redox Potential (w)	EPH (C6-C10)	GRO >C5-C10	EPH (Extractable Petroleum Hydrocarbons)	EPH Range >C10 C40 (aq)	TPH Criteria Working Group (TPH CWG)	Benzene	Ethylbenzene	m,pXylene	Methyl tertiary butyl ether (MTBE)	oXylene	Sum of detected BTEX	Toluene	Total EPH (C6C40) (aq)		TPH CWG	Ali >C5C6 (w)	Ali >C6C8 (w)	Ali >C8C10 (w)	Ali >C10C12 (w)	Ali >C12C16 (w)	Ali >C16C21 (w)	Ali >C21C35 (w)	Total Aliphatics (w)	Aro >C5C7 (w)	Aro >C7C8 (w)	Aro >C8C9 (w)	Aro >C9C10 (w)	Aro >C10C12 (w)	Aro >C12C16 (w)	Aro >C16C21 (w)	Aro >C21C35 (w)	Total Aromatics (w)	TPH (Ali & Aro) (w)		BTEX Benzene (w)	BTEX Toluene (w)	BTEX Ethyl Benzene (w)	BTEX m & p Xylene (w)	BTEX o Xylene (w)	MTBE (w)	
			units				µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l				µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l		µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	
			DWS	N/A																																		10		1							
			EQS (Freshwater)	5																																		Inhouse assesment 250 to 500 mg/l						30			
			EQS (Saline)																																											30		
BH518R	Bedrock	Main Site	14-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH310CP	Superficial	Tre'r Gof	15-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH310RS	Bedrock	Tre'r Gof	15-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH310RS	Bedrock	Tre'r Gof	15-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH312	Made Ground	Main Site	15-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH314	Made Ground	Main Site	15-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH526CP	Superficial	Tre'r Gof	15-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH526RS	Superficial	Tre'r Gof	15-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH13	Bedrock	Sentinel	15-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH1D	Bedrock	Sentinel	15-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH1S	Superficial	Sentinel	15-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH2	Bedrock	Sentinel	15-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH6	Bedrock	Sentinel	15-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH7	Bedrock	Sentinel	15-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH309CP	Superficial	Tre'r Gof	16-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH309R	Bedrock	Tre'r Gof	16-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH516A	Superficial	Main Site	16-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	122																														
BH523RS	Superficial	Tre'r Gof	16-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH524CP	Superficial	Tre'r Gof	16-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	595																														
BH524R	Bedrock	Tre'r Gof	16-Sep-15			<100	26				<7	<5	<8	<3	<3	<28	<4	126																														
BH525CP	Superficial	Tre'r Gof	16-Sep-15			<100	16				<7	<5	<8	<3	<3	<28	<4	<100																														
BH525R	Bedrock	Tre'r Gof	16-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH535CP	Superficial	Main Site	16-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH535R	Bedrock	Main Site	16-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH536R	Bedrock	Main Site	16-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH4	Superficial	Sentinel	16-Sep-15			<100	13				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH4A	Bedrock	Sentinel	16-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	137																														
RGMBH5	Bedrock	Sentinel	16-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH858	Bedrock/Superfici	Main Site	17-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH1010	Superficial	Main Site	18-Sep-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	1280																														
BH312	Made Ground	Main Site	14-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4																														
BH313	Made Ground	Main Site	14-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	333																														
BH314	Made Ground	Main Site	14-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	252																														
BH516A	Superficial	Main Site	14-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	367																														
BH858	Bedrock/Superfici	Main Site	14-Dec-15																																													
BH523RS	Superficial	Tre'r Gof	15-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH524CP	Superficial	Tre'r Gof	15-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	899																														
BH524R	Bedrock	Tre'r Gof	15-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH525CP	Superficial	Tre'r Gof	15-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH525R	Bedrock	Tre'r Gof	15-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH13	Bedrock	Sentinel	15-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH2	Bedrock	Sentinel	15-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH4	Superficial	Sentinel	15-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH4A	Bedrock	Sentinel	15-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH5	Bedrock	Sentinel	15-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH6	Bedrock	Sentinel	15-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH7	Bedrock	Sentinel	15-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH509CP	Superficial	Main Site	16-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	630																														
BH518R	Bedrock	Main Site	16-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH535CP	Superficial	Main Site	16-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH535R	Bedrock	Main Site	16-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
RGMBH1D	Bedrock	Sentinel	16-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	104																														
RGMBH1S	Superficial	Sentinel	16-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH309CP	Superficial	Tre'r Gof	17-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH309R	Bedrock	Tre'r Gof	17-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														
BH512CP	Superficial	Main Site	17-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	106																														
BH512R	Bedrock	Main Site	17-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																														

Borehole	Note	Location	Date	BOD (settled, 5 day)	Redox Potential (w)	EPH (C6-C10)	GRO >C5-C10	EPH (Extractable Petroleum Hydrocarbons)	EPH Range >C10 C40 (aq)	TPH Criteria Working Group (TPH CWG)	Benzene	Ethylbenzene	m,pXylene	Methyl tertiary butyl ether (MTBE)	oXylene	Sum of detected BTEX	Toluene	Total EPH (C6C40) (aq)		TPH CWG	Ali >C5C6 (w)	Ali >C6C8 (w)	Ali >C8C10 (w)	Ali >C10C12 (w)	Ali >C12C16 (w)	Ali >C16C21 (w)	Ali >C21C35 (w)	Total Aliphatics (w)	Aro >C5C7 (w)	Aro >C7C8 (w)	Aro >C8C9 (w)	Aro >C9C10 (w)	Aro >C10C12 (w)	Aro >C12C16 (w)	Aro >C16C21 (w)	Aro >C21C35 (w)	Total Aromatics (w)	TPH (Ali & Aro) (w)		BTEX Benzene (w)	BTEX Toluene (w)	BTEX Ethyl Benzene (w)	BTEX m & p Xylene (w)	BTEX o Xylene (w)	MTBE (w)	
			units				µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l				µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l		µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	
			DWS	N/A														10																								1						
			EQS (Freshwater)	5														Inhouse assesment 250 to 500 mg/l																												30		
			EQS (Saline)																																										30		
BH310CP	Superficial	Tre'r Gof	18-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	137																												
BH310RS	Bedrock	Tre'r Gof	18-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH310RD	Bedrock	Tre'r Gof	18-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH526CP	Superficial	Tre'r Gof	18-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	3540																												
BH526RS	Superficial	Tre'r Gof	18-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH536R	Bedrock	Main Site	18-Dec-15			<100	<10				<7	<5	<8	<3	<3	<28	<4	<100																												
BH14	Not specified*	Main Site	18-Jan-16				<50				<7	<1	<1	<1	<1	<28	<4				<10	<10	<10	<10	<10	24	60	84	<10	<10	<10	<10	<10	<10	<10	21	21	105							<1	
BH854RA	Not specified*	Main Site	18-Jan-16				<50				<7	<1	<1	<1	<1	<28	<4				<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10							<1	
BH857	Not specified*	Main Site	18-Jan-16				<50				<7	<1	<1	<1	<1	<28	<4				<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	11							<1	
BH858	Bedrock/Superfici	Main Site	18-Jan-16				<50				<7	<1	<1	<1	<1	<28	<4				<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10							<1	
BH860	Superficial	Main Site	18-Jan-16				<50				<7	<1	<1	<1	<1	<28	<4				<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10							<1	
BH713R	Superficial	Main Site	19-Jan-16				<50				<7	<1	<1	<1	<1	<28	<4				<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10							<1	
BH310CP	Superficial	Tre'r Gof	26-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH310RD	Bedrock	Tre'r Gof	26-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH310RS	Bedrock	Tre'r Gof	26-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH526CP	Superficial	Tre'r Gof	26-Apr-16			<100	<10		518		<7	<5	<8	<3	<3	<28	<4	518																												
BH526RS	Superficial	Tre'r Gof	26-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH312	Made Ground	Main Site	27-Apr-16			<100	<10		55.1		<7	<5	<8	<3	<3	<28	<4	<100																												
BH313	Made Ground	Main Site	27-Apr-16			<100	<10		110		<7	<5	<8	<3	<3	<28	<4	110																												
BH314	Made Ground	Main Site	27-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH512CP	Superficial	Main Site	27-Apr-16			<100	<10		91.4		<7	<5	<8	<3	<3	<28	<4	<100																												
BH512R	Bedrock	Main Site	27-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH516A	Superficial	Main Site	27-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH535CP	Superficial	Main Site	27-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH535R	Bedrock	Main Site	27-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH309CP	Superficial	Tre'r Gof	28-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH309R	Bedrock	Tre'r Gof	28-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH509CP	Superficial	Main Site	28-Apr-16			<100	<10		190		<7	<5	<8	<3	<3	<28	<4	190																												
BH518R	Bedrock	Main Site	28-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH523RS	Superficial	Tre'r Gof	28-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH524CP	Superficial	Tre'r Gof	28-Apr-16			<100	<10		722		<7	<5	<8	<3	<3	<28	<4	722																												
BH524R	Bedrock	Tre'r Gof	28-Apr-16			<100	<10		136		<7	<5	<8	<3	<3	<28	<4	136																												
BH525CP	Superficial	Tre'r Gof	28-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH525R	Bedrock	Tre'r Gof	28-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH536R	Bedrock	Main Site	28-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH858	Bedrock/Superfici	Main Site	28-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH13	Bedrock	Sentinel	28-Apr-16			<100	<10		47.7		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH1D	Bedrock	Sentinel	28-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH1S	Superficial	Sentinel	28-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH2	Bedrock	Sentinel	28-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH4	Superficial	Sentinel	28-Apr-16						<46																																						
RGMBH4A	Bedrock	Sentinel	28-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH5	Bedrock	Sentinel	28-Apr-16			<100	<10		53.9		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH7	Bedrock	Sentinel	28-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH6	Bedrock	Sentinel	29-Apr-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH858	Bedrock/Superfici	Main Site	01-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH310CP	Superficial	Tre'r Gof	02-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH310RD	Bedrock	Tre'r Gof	02-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH310RS	Bedrock	Tre'r Gof	02-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH523RS	Superficial	Tre'r Gof	02-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH524CP	Superficial	Tre'r Gof	02-Aug-16			<100	<10		305		<7	<5	<8	<3	<3	<28	<4	305																												
BH524R	Bedrock	Tre'r Gof	02-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH525CP	Superficial	Tre'r Gof	02-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH525R	Bedrock	Tre'r Gof	02-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH526CP	Superficial	Tre'r Gof	02-Aug-16			<100	<10		1120		<7	<5	<8	<3	<3	<28	<4	1120																												
BH526RS	Superficial	Tre'r Gof	02-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH1D	Bedrock	Sentinel	02-Aug-16			<100	<10		76.9		<7	<5	<8	<3	<3	<28	<4	<100																												
RGMBH1S	Superficial	Sentinel	02-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												
BH312	Made Ground	Main Site	03-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																												

Borehole	Note	Location	Date	BOD (settled, 5 day)	Redox Potential (w)	EPH (C6-C10)	GRO >C5-C10	EPH (Extractable Petroleum Hydrocarbons)	EPH Range >C10 C40 (aq)	TPH Criteria Working Group (TPH CWG)	Benzene	Ethylbenzene	m,pXylene	Methyl tertiary butyl ether (MTBE)	oXylene	Sum of detected BTEX	Toluene	Total EPH (C6C40) (aq)		TPH CWG	Ali >C5C6 (w)	Ali >C6C8 (w)	Ali >C8C10 (w)	Ali >C10C12 (w)	Ali >C12C16 (w)	Ali >C16C21 (w)	Ali >C21C35 (w)	Total Aliphatics (w)	Aro >C5C7 (w)	Aro >C7C8 (w)	Aro >C8C9 (w)	Aro >C9C10 (w)	Aro >C10C12 (w)	Aro >C12C16 (w)	Aro >C16C21 (w)	Aro >C21C35 (w)	Total Aromatics (w)	TPH (Ali & Aro) (w)		BTEX Benzene (w)	BTEX Toluene (w)	BTEX Ethyl Benzene (w)	BTEX m & p Xylene (w)	BTEX o Xylene (w)	MTBE (w)	
			units				µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l			µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l				µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l					
			DWS	N/A																																											
			EQS (Freshwater)	5																																												
			EQS (Saline)																																													
BH313	Made Ground	Main Site	03-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH314	Made Ground	Main Site	03-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH535CP	Superficial	Main Site	03-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH535R	Bedrock	Main Site	03-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH536R	Bedrock	Main Site	03-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH309CP	Superficial	Tre'r Gof	04-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH309R	Bedrock	Tre'r Gof	04-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH509CP	Superficial	Main Site	04-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH512CP	Superficial	Main Site	04-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH512R	Bedrock	Main Site	04-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH516A	Superficial	Main Site	04-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH518R	Bedrock	Main Site	04-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH13	Bedrock	Sentinel	04-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH2	Bedrock	Sentinel	04-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH4	Superficial	Sentinel	04-Aug-16			<100	<10		<92		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH4A	Bedrock	Sentinel	04-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH5	Bedrock	Sentinel	04-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH6	Bedrock	Sentinel	04-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH7	Bedrock	Sentinel	04-Aug-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH310CP	Superficial	Tre'r Gof	25-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH310RD	Bedrock	Tre'r Gof	25-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH310RS	Bedrock	Tre'r Gof	25-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH524CP	Superficial	Tre'r Gof	25-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH524R	Bedrock	Tre'r Gof	25-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH526CP	Superficial	Tre'r Gof	25-Oct-16			<100	<10		48.9		<7	<5	<8	<3	<3	<28	<4	<100																													
BH526RS	Bedrock	Tre'r Gof	25-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH858	Bedrock/Superfici	Main Site	25-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH2	Bedrock	Sentinel	25-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH6	Bedrock	Sentinel	25-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH309CP	Superficial	Tre'r Gof	26-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH309R	Bedrock	Tre'r Gof	26-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH509CP	Superficial	Main Site	26-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH512CP	Superficial	Main Site	26-Oct-16			<100	<10		160		<7	<5	<8	<3	<3	<28	<4	160																													
BH512R	Bedrock	Main Site	26-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH518R	Bedrock	Main Site	26-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH523RS	Superficial	Tre'r Gof	26-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH525CP	Superficial	Tre'r Gof	26-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH525R	Bedrock	Tre'r Gof	26-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH1D	Bedrock	Sentinel	26-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH1S	Superficial	Sentinel	26-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH312	Made Ground	Main Site	27-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH313	Made Ground	Main Site	27-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH314	Made Ground	Main Site	27-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH516A	Superficial	Main Site	27-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH535CP	Superficial	Main Site	27-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH535R	Bedrock	Main Site	27-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH536R	Bedrock	Main Site	27-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH13	Bedrock	Sentinel	27-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH4	Superficial	Sentinel	27-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH4A	Bedrock	Sentinel	27-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH5	Bedrock	Sentinel	27-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH7	Bedrock	Sentinel	27-Oct-16			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH310CP	Superficial	Tre'r Gof	31-Jan-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH310RD	Bedrock	Tre'r Gof	31-Jan-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH310RS	Bedrock	Tre'r Gof	31-Jan-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH526CP	Superficial	Tre'r Gof	31-Jan-17			<100	<10		535		<7	<5	<8	<3	<3	<28	<4	535																													
BH526RS	Bedrock	Tre'r Gof	31-Jan-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH858	Bedrock/Superfici	Main Site	31-Jan-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH516A	Superficial	Main Site	01-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH523RS	Superficial	Tre'r Gof	01-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													

Borehole	Note	Location	Date	BOD (settled, 5 day)	Redox Potential (w)	EPH (C6-C10)	GRO >C5-C10	EPH (Extractable Petroleum Hydrocarbons)	EPH Range >C10 C40 (aq)	TPH Criteria Working Group (TPH CWG)	Benzene	Ethylbenzene	m,pXylene	Methyl tertiary butyl ether (MTBE)	oXylene	Sum of detected BTEX	Toluene	Total EPH (C6C40) (aq)		TPH CWG	Ali >C5C6 (w)	Ali >C6C8 (w)	Ali >C8C10 (w)	Ali >C10C12 (w)	Ali >C12C16 (w)	Ali >C16C21 (w)	Ali >C21C35 (w)	Total Aliphatics (w)	Aro >C5C7 (w)	Aro >C7C8 (w)	Aro >C8C9 (w)	Aro >C9C10 (w)	Aro >C10C12 (w)	Aro >C12C16 (w)	Aro >C16C21 (w)	Aro >C21C35 (w)	Total Aromatics (w)	TPH (Ali & Aro) (w)		BTEX Benzene (w)	BTEX Toluene (w)	BTEX Ethyl Benzene (w)	BTEX m & p Xylene (w)	BTEX o Xylene (w)	MTBE (w)	
			units			µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l						µg/l	µg/l	µg/l			µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS	N/A																																			10		1						
			EQS (Freshwater)	5																																			Inhouse assesment 250 to 500 mg/l						30		
			EQS (Saline)																																										30		
BH524CP	Superficial	Tre'r Gof	01-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH524R	Bedrock	Tre'r Gof	01-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH525CP	Superficial	Tre'r Gof	01-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH525R	Bedrock	Tre'r Gof	01-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH312	Made Ground	Main Site	02-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH313	Made Ground	Main Site	02-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH314	Made Ground	Main Site	02-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH509CP	Superficial	Main Site	02-Feb-17			<100	<10		99.3		<7	<5	<8	<3	<3	<28	<4	<100																													
BH512CP	Superficial	Main Site	02-Feb-17			<100	<10		71.5		<7	<5	<8	<3	<3	<28	<4	<100																													
BH512R	Bedrock	Main Site	02-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH518R	Bedrock	Main Site	02-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH535CP	Superficial	Main Site	02-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH535R	Bedrock	Main Site	02-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH536R	Bedrock	Main Site	02-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH13	Bedrock	Sentinel	02-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH309CP	Superficial	Tre'r Gof	03-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH309R	Bedrock	Tre'r Gof	03-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH1D	Bedrock	Sentinel	03-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH1S	Superficial	Sentinel	03-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH2	Bedrock	Sentinel	03-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH6	Bedrock	Sentinel	03-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH7	Bedrock	Sentinel	03-Feb-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH4	Superficial	Sentinel	06-Mar-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH4A	Bedrock	Sentinel	06-Mar-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
RGMBH5	Bedrock	Sentinel	06-Mar-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<100																													
BH312	Made Ground	Main Site	12-May-17			<100	<10		57.1					<1				<100																													
BH313	Made Ground	Main Site	12-May-17			<100	<10		<46					<1				<100																													
BH314	Made Ground	Main Site	12-May-17			<100	<10		<46					<1				<100																													
BH858	Bedrock/Superfici	Main Site	08-May-17			<100	<10		<46									<100																													
BH309CP	Superficial	Main Site	11-May-17			<100	<10		<46					<1				<100																													
BH310CP	Superficial	Tre'r Gof	10-May-17			<100	<10		<46					<1				<100																													
BH509CP	Superficial	Main Site	11-May-17			<100	<10		<46					<1				<100																													
BH512CP	Superficial	Main Site	11-May-17			<100	<10		<46					<1				<100																													
BH526CP	Superficial	Tre'r Gof	09-May-17			<100	<10		113									113																													
BH309R	Bedrock	Main Site	09-May-17			<100	<10		<46									<100																													
BH512R	Bedrock	Main Site	11-May-17			<100	12		<46					<1				<100																													
BH518R	Bedrock	Main Site	10-May-17			<100	<10		<46					<1				<100																													
BH525R	Bedrock	Tre'r Gof	11-May-17			<100	<10		<46					<1				<100																													
BH535R	Bedrock	Main Site	10-May-17			<100	<10		<46					<1				<100																													
BH536R	Bedrock	Main Site	09-May-17			<100	<10		<46					<1				<100																													
BH523RS	Superficial	Tre'r Gof	09-May-17			<100	<10		<46									<100																													
BH525CP	Superficial	Tre'r Gof	11-May-17			<100	<10		<46					<1				<100																													
RGMBH5	Bedrock	Sentinel	11-May-17			<100	<10		<46					<1				<100																													
RGMBH13	Bedrock	Sentinel	10-May-17			<100	<10		69.1					<1				<100																													
RGMBH1S	Superficial	Sentinel	10-May-17			<100	<10		<46					<1				<100																													
RGMBH2	Bedrock	Sentinel	10-May-17			<100	<10		<46					<1				<100																													
RGMBH6	Bedrock	Sentinel	10-May-17			<100	<10		<46					<1				<100																													
RGMBH7	Bedrock	Sentinel	10-May-17			<100	<10		<46					<1				<100																													
RGMBH1D	Bedrock	Sentinel	10-May-17			<100	<10		<46					<1				<100																													
RGMBH4A	Bedrock	Sentinel	11-May-17			<100	<10		<46					<1				<100																													
RGMBH4	Superficial	Sentinel	11-May-17			<100	<10							<1																																	
BH312	Made Ground	Main Site	23-Aug-17			<100	<10		59.4		<7	<5	<8	<3	<3	<28	<4	59.4																													
BH313	Made Ground	Main Site	23-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																													
BH314	Made Ground	Main Site	23-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																													
BH509CP	Superficial	Main Site	22-Aug-17			<100	<10		91.7		<7	<5	<8	<3	<3	<28	<4	91.7																													
BH512CP	Superficial	Main Site	24-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																													
BH516A	Superficial	Main Site	24-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																													
BH536R	Bedrock	Main Site	23-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																													
BH526RS	BH526RS	Superficial	23-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																													

Borehole	Note	Location	Date	BOD (settled, 5 day)	Redox Potential (w)	EPH (C6-C10)	GRO >C5-C10	EPH (Extractable Petroleum Hydrocarbons)	EPH Range >C10 C40 (aq)	TPH Criteria Working Group (TPH CWG)	Benzene	Ethylbenzene	m,pXylene	Methyl tertiary butyl ether (MTBE)	oXylene	Sum of detected BTEX	Toluene	Total EPH (C6C40) (aq)		TPH CWG	Ali >C5C6 (w)	Ali >C6C8 (w)	Ali >C8C10 (w)	Ali >C10C12 (w)	Ali >C12C16 (w)	Ali >C16C21 (w)	Ali >C21C35 (w)	Total Aliphatics (w)	Aro >C5C7 (w)	Aro >C7C8 (w)	Aro >C8C9 (w)	Aro >C9C10 (w)	Aro >C10C12 (w)	Aro >C12C16 (w)	Aro >C16C21 (w)	Aro >C21C35 (w)	Total Aromatics (w)	TPH (Ali & Aro) (w)		BTEX Benzene (w)	BTEX Toluene (w)	BTEX Ethyl Benzene (w)	BTEX m & p Xylene (w)	BTEX o Xylene (w)	MTBE (w)	
			units			µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l			µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l				µg/l	µg/l	µg/l				µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	
			DWS	N/A																																			10		1						
			EQS (Freshwater)	5																																			Inhouse assesment 250 to 500 mg/l						30		
			EQS (Saline)																																										30		
BH523RS	Bedrock	Tre'r Gof	22-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
BH309CP	Superficial	Main Site	25-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
BH310CP	Superficial	Tre'r Gof	23-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
BH525CP	Superficial	Tre'r Gof	25-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
BH526CP	Superficial	Tre'r Gof	24-Aug-17			<100	<10		261		<7	<5	<8	<3	<3	<28	<4	261																							<7	<4	<5	<8	<3	<3	
BH535CP	Superficial	Main Site	24-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
BH309R	Bedrock	Main Site	25-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
BH512R	Bedrock	Main Site	24-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
BH518R	Bedrock	Main Site	22-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
BH525R	Bedrock	Tre'r Gof	25-Aug-17			<100	<10		68.6		<7	<5	<8	<3	<3	<28	<4	68.6																							<7	<4	<5	<8	<3	<3	
BH535R	Bedrock	Main Site	24-Aug-17			<100	<10		1840		<7	<5	<8	<3	<3	<28	<4	1840																							<7	<4	<5	<8	<3	<3	
BH858	Bedrock/Superfici	Main Site	22-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
BH310RD	Bedrock	Tre'r Gof	23-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
RGMBH1D	Bedrock	Sentinel	25-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
RGMBH13	Bedrock	Sentinel	25-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
RGMBH1S	Superficial	Sentinel	25-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
RGMBH2	Bedrock	Sentinel	23-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
RGMBH4	Superficial	Sentinel	23-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
RGMBH4A	Bedrock	Sentinel	23-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
RGMBH5	Bedrock	Sentinel	23-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
RGMBH6	Bedrock	Sentinel	23-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
RGMBH7	Bedrock	Sentinel	23-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
BH310RS	Bedrock	Tre'r Gof	23-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
BH524CP	Superficial	Tre'r Gof	21-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	
BH524R	Bedrock	Tre'r Gof	21-Aug-17			<100	<10		<46		<7	<5	<8	<3	<3	<28	<4	<46																							<7	<4	<5	<8	<3	<3	

Borehole	Note	Location	Date	PAH 16MS (w)	Acenaphthene (w)	Acenaphthylene (w)	Anthracene (w)	Benzo(a)anthracene (w)	Benzo(a)pyrene (w)	Benzo(b)fluoranthene (w)	Benzo(ghi)perylene (w)	Benzo(k)fluoranthene (w)	Chrysene (w)	Dibenzo(ah)anthracene (w)	Fluoranthene (w)	Fluorene (w)	Indeno(123cd)pyrene (w)	Naphthalene (w)	Phenanthrene (w)	Pyrene (w)	PAH (total 16) (w)		SVOC (w)	2,4,5Trichlorophenol	2,4,6Trichlorophenol	2,4Dichlorophenol	2,4Dimethylphenol	2,4Dinitrotoluene	2,6Dinitrotoluene	2Chloronaphthalene	2Chlorophenol	2Methylnaphthalene	2Methylphenol	2Nitrophenol	4Bromophenyl phenyl ether	4Chloro3methylphenol	Bis(2chloroisopropyl)ether
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS						0.01																												
			EQS (Freshwater)				0.1		1.7x10-4										2																		
			EQS (Saline)				0.1		1.7x10-4	Benzo(b)fluora	Benzo(g,h,i)peryl	Benzo(b)fluor			0.0063			2																			
BH14	Results from PSI	Main Site	2010																																	
BH312	Made Ground	Main Site	2010																																	
BH313	Made Ground	Main Site	2010																																	
BH314	Made Ground	Main Site	2010																																	
BH14	0	Main Site	22-Mar-11		0.04		0.02		0.03							0.02			0.06	0.03	0.2															
BH14	0	Main Site	03-May-11		0.02		0.04		0.03										0.06	0.01	0.16															
BH15	0	Main Site	04-May-11																																	
RN1A	Bedrock	Main Site	04-May-11																																	
BH509CP	Superficial	Main Site	01-Jul-11																																	
BH512CP	Superficial	Main Site	01-Jul-11																																	
BH512R	Bedrock	Main Site	01-Jul-11																																	
BH516A	Superficial	Main Site	01-Jul-11																																	
BH516R	Bedrock	Main Site	01-Jul-11																																	
BH518R	Bedrock	Main Site	01-Jul-11																																	
BH520	Bedrock	Main Site	01-Jul-11																																	
BH521R	Bedrock	Main Site	01-Jul-11																																	
BH523RD	Bedrock	Tre'r Gof	01-Jul-11																																	
BH523RS	Superficial	Tre'r Gof	01-Jul-11																																	
BH524CP	Superficial	Tre'r Gof	01-Jul-11																																	
BH524CP	Superficial	Tre'r Gof	01-Jul-11																																	
BH524R	Bedrock	Tre'r Gof	01-Jul-11																																	
BH525CP	Superficial	Tre'r Gof	01-Jul-11																																	
BH525R	Bedrock	Tre'r Gof	01-Jul-11																																	
BH526CP	Superficial	Tre'r Gof	01-Jul-11																																	
BH526RD	Bedrock	Tre'r Gof	01-Jul-11																																	
BH526RS	Superficial	Tre'r Gof	01-Jul-11																																	
BH529R	Bedrock	Main Site	01-Jul-11																																	
BH535CP	Superficial	Main Site	01-Jul-11																																	
BH535R	Bedrock	Main Site	01-Jul-11																																	
BH536R	Bedrock	Main Site	01-Jul-11																																	
RN1A	Bedrock	Main Site	01-Jul-11																																	
RN1A	Bedrock	Main Site	01-Jul-11																																	
BH512CP	Superficial	Main Site	14-Jul-14																																	
BH512R	Bedrock	Main Site	14-Jul-14																																	
BH524CP	Superficial	Tre'r Gof	14-Jul-14																																	
BH524R	Bedrock	Tre'r Gof	14-Jul-14																																	
BH525CP	Superficial	Tre'r Gof	14-Jul-14																																	
BH525R	Bedrock	Tre'r Gof	14-Jul-14																																	
BH509CP	Superficial	Main Site	15-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH518R	Bedrock	Main Site	15-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH535CP	Superficial	Main Site	15-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH535R	Bedrock	Main Site	15-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH309CP	Superficial	Main Site	16-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH309R	Bedrock	Main Site	16-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH310CP	Superficial	Tre'r Gof	16-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH516A	Superficial	Main Site	16-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH516R	Bedrock	Main Site	16-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH526CP	Superficial	Tre'r Gof	16-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH520	Bedrock	Main Site	17-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH529R	Bedrock	Main Site	17-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH310RS	Bedrock	Tre'r Gof	18-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH536R	Bedrock	Main Site	21-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH16	0	Tre'r Gof	22-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH17	0	Tre'r Gof	22-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH21	0	Tre'r Gof	22-Jul-14		0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	0.04			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH24	0	Tre'r Gof	22-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Borehole	Note	Location	Date	PAH 16MS (w)	Acenaphthene (w)	Acenaphthylene (w)	Anthracene (w)	Benzo(a)anthracene (w)	Benzo(a)pyrene (w)	Benzo(b)fluoranthene (w)	Benzo(ghi)perylene (w)	Benzo(k)fluoranthene (w)	Chrysene (w)	Dibenzo(ah)anthracene (w)	Fluoranthene (w)	Fluorene (w)	Indeno(123cd)pyrene (w)	Naphthalene (w)	Phenanthrene (w)	Pyrene (w)	PAH (total 16) (w)		SVOC (w)	2,4,5Trichlorophenol	2,4,6Trichlorophenol	2,4Dichlorophenol	2,4Dimethylphenol	2,4Dinitrotoluene	2,6Dinitrotoluene	2Chloronaphthalene	2Chlorophenol	2Methylnaphthalene	2Methylphenol	2Nitrophenol	4Bromophenyl phenyl ether	4Chloro3methylphenol	Bis(2chloroisopropyl)ether
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS						0.01																												
			EQS (Freshwater)				0.1		1.7x10-4									2																			
			EQS (Saline)				0.1		1.7x10-4	Benzo(b)fluora	Benzo(g,h,i)peryl	Benzo(b)fluor			0.0063			2																			
BHRN1A	Bedrock	Tre'r Gof	22-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH312	Made Ground	Main Site	23-Jul-14																																	
BH313	Made Ground	Main Site	23-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	0.03															
BH314	Made Ground	Main Site	23-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	0.04			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH526RD	Bedrock	Tre'r Gof	23-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.05	<0.01	<0.01	0.05			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH526RS	Superficial	Tre'r Gof	23-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.42	<0.01	<0.01	0.42			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH20	0	Tre'r Gof	24-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	0.04			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH310RD	Bedrock	Tre'r Gof	24-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.23	<0.01	<0.01	0.23			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH312	Made Ground	Main Site	24-Jul-14																																	
BH313	Made Ground	Main Site	24-Jul-14																					<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH523RD	Bedrock	Tre'r Gof	24-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH523RS	Superficial	Tre'r Gof	24-Jul-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH312	Made Ground	Main Site	17-Sep-14																																	
BH313	Made Ground	Main Site	17-Sep-14																																	
BH313	Made Ground	Main Site	18-Sep-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	0.02			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH713	Superficial	Main Site	18-Sep-14																																	
BH719	Superficial	Main Site	18-Sep-14																																	
BH763	Bedrock	Main Site	18-Sep-14																																	
BH777	Superfical/Bedroc	Main Site	18-Sep-14																																	
BH312	Made Ground	Main Site	19-Sep-14																					<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	19-Sep-14																																	
BH309R	Bedrock	Main Site	27-Nov-14																																	
BH512R	Bedrock	Main Site	27-Nov-14																																	
BH518R	Bedrock	Main Site	27-Nov-14																																	
BH518R	Bedrock	Main Site	27-Nov-14																																	
BH523RD	Bedrock	Tre'r Gof	27-Nov-14																																	
BH524R	Bedrock	Tre'r Gof	27-Nov-14																																	
BH525R	Bedrock	Tre'r Gof	27-Nov-14																																	
BH525R	Bedrock	Tre'r Gof	27-Nov-14																																	
BH526RS	Superficial	Tre'r Gof	27-Nov-14																																	
BH535R	Bedrock	Main Site	27-Nov-14																																	
BH535R	Bedrock	Main Site	27-Nov-14																																	
BH310CP	Superficial	Tre'r Gof	02-Dec-14																																	
BH509CP	Superficial	Main Site	02-Dec-14																																	
BH509CP	Superficial	Main Site	02-Dec-14																																	
BH512CP	Superficial	Main Site	02-Dec-14																																	
BH516A	Superficial	Main Site	02-Dec-14																																	
BH524CP	Superficial	Tre'r Gof	02-Dec-14																																	
BH524CP	Superficial	Tre'r Gof	02-Dec-14																																	
BH525R	Bedrock	Tre'r Gof	02-Dec-14																																	
BH526CP	Superficial	Tre'r Gof	02-Dec-14																																	
BH535CP	Superficial	Main Site	02-Dec-14																																	
BH312	Made Ground	Main Site	03-Dec-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	03-Dec-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	04-Dec-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH13	Bedrock	Sentinel	04-Dec-14																																	
RGMBH2	Bedrock	Sentinel	04-Dec-14																																	
RGMBH4	Superficial	Sentinel	04-Dec-14																																	
RGMBH4A	Bedrock	Sentinel	04-Dec-14																																	
RGMBH5	Bedrock	Sentinel	04-Dec-14																																	
RGMBH7	Bedrock	Sentinel	04-Dec-14																																	
BH1009	Superficial	Main Site	12-Dec-14																																	
BH1013	Bedrock	Main Site	12-Dec-14																																	
BH1025	Bedrock	Main Site	12-Dec-14																																	
BH1028	Bedrock	Main Site	12-Dec-14																																	
BH726	Bedrock	Main Site	15-Dec-14																																	
BH769	Bedrock	Main Site	15-Dec-14																																	

Borehole	Note	Location	Date	PAH 16MS (w)	Acenaphthene (w)	Acenaphthylene (w)	Anthracene (w)	Benzo(a)anthracene (w)	Benzo(a)pyrene (w)	Benzo(b)fluoranthene (w)	Benzo(ghi)perylene (w)	Benzo(k)fluoranthene (w)	Chrysene (w)	Dibenzo(ah)anthracene (w)	Fluoranthene (w)	Fluorene (w)	Indeno(123cd)pyrene (w)	Naphthalene (w)	Phenanthrene (w)	Pyrene (w)	PAH (total 16) (w)		SVOC (w)	2,4,5Trichlorophenol	2,4,6Trichlorophenol	2,4Dichlorophenol	2,4Dimethylphenol	2,4Dinitrotoluene	2,6Dinitrotoluene	2Chloronaphthalene	2Chlorophenol	2Methylnaphthalene	2Methylphenol	2Nitrophenol	4Bromophenyl phenyl ether	4Chloro3methylphenol	Bis(2chloroisopropyl)ether
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS						0.01																												
			EQS (Freshwater)				0.1		1.7x10-4									2																			
			EQS (Saline)				0.1		1.7x10-4	Benzo(b)fluora	Benzo(g,h,i)peryl	Benzo(b)fluor			0.0063			2																			
BH787	Bedrock	Main Site	15-Dec-14																																	
BH951	Bedrock	Main Site	15-Dec-14																																	
BH14		Main Site	16-Dec-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH745	Bedrock	Main Site	16-Dec-14																																	
BH801	Bedrock	Main Site	16-Dec-14																																	
BH880	Bedrock	Main Site	16-Dec-14																																	
RGMBH1S	Superficial	Sentinel	16-Dec-14																																	
BH856	Bedrock	Main Site	17-Dec-14		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH866	Superficial	Main Site	17-Dec-14																																	
RGMBH1D	Bedrock	Sentinel	17-Dec-14																																	
RGMBH6	Bedrock	Sentinel	17-Dec-14																																	
BH712	Bedrock	Main Site	12-Jan-15																																	
BH864	Bedrock	Main Site	12-Jan-15																																	
BH887	Bedrock	Main Site	12-Jan-15																																	
BH862	Bedrock	Main Site	13-Jan-15																																	
BH863	Bedrock	Main Site	13-Jan-15																																	
BH867	Bedrock	Main Site	13-Jan-15																																	
BH941	Bedrock	Main Site	13-Jan-15																																	
BH1012	Bedrock	Main Site	14-Jan-15																																	
BH802	Bedrock	Main Site	14-Jan-15																																	
BH853	Bedrock	Main Site	14-Jan-15																																	
BH858	Bedrock/Superfici	Main Site	14-Jan-15		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.08	0.01	<0.01	0.09			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH860	Superficial	Main Site	14-Jan-15																																	
BH957	Superficial	Main Site	14-Jan-15																																	
BH958	Bedrock	Main Site	14-Jan-15																																	
BH794	Bedrock	Main Site	15-Jan-15																																	
BH854	Not specified*	Main Site	15-Jan-15																																	
BH857	Not specified*	Main Site	15-Jan-15		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH875	Not specified*	Main Site	15-Jan-15																																	
BH950	Not specified*	Main Site	15-Jan-15																																	
BH727	Bedrock	Main Site	16-Jan-15																																	
BH947	Not specified*	Main Site	16-Jan-15																																	
BH822	Bedrock	Main Site	19-Jan-15																																	
BH852	Bedrock	Main Site	19-Jan-15																																	
BH874	Bedrock	Main Site	19-Jan-15																																	
BH878	Bedrock	Main Site	19-Jan-15																																	
BH717	Bedrock	Main Site	20-Jan-15																																	
BH850	Bedrock	Main Site	20-Jan-15																																	
BH870	Bedrock	Main Site	20-Jan-15																																	
BH1010	Superficial	Main Site	21-Jan-15																																	
BH758		Main Site	29-Jan-15																																	
BH871	Bedrock	Main Site	29-Jan-15																																	
RGMBH2	Bedrock	Sentinel	02-Mar-15																																	
RGMBH6	Bedrock	Sentinel	02-Mar-15																																	
BH309R	Bedrock	Tre'r Gof	03-Mar-15																																	
BH310CP	Superficial	Tre'r Gof	03-Mar-15																																	
BH523RD	Bedrock	Tre'r Gof	03-Mar-15																																	
BH524CP	Superficial	Tre'r Gof	03-Mar-15																																	
BH524R	Bedrock	Tre'r Gof	03-Mar-15																																	
BH525CP	Superficial	Tre'r Gof	03-Mar-15																																	
BH525R	Bedrock	Tre'r Gof	03-Mar-15																																	
RGMBH13	Bedrock	Sentinel	03-Mar-15																																	
RGMBH1D	Bedrock	Sentinel	03-Mar-15																																	
RGMBH1S	Superficial	Sentinel	03-Mar-15																																	
RGMBH4	Superficial	Sentinel	03-Mar-15																																	
RGMBH4A	Bedrock	Sentinel	03-Mar-15																																	
RGMBH5	Bedrock	Sentinel	03-Mar-15																																	

Borehole	Note	Location	Date	PAH 16MS (w)	Acenaphthene (w)	Acenaphthylene (w)	Anthracene (w)	Benzo(a)anthracene (w)	Benzo(a)pyrene (w)	Benzo(b)fluoranthene (w)	Benzo(ghi)perylene (w)	Benzo(k)fluoranthene (w)	Chrysene (w)	Dibenzo(ah)anthracene (w)	Fluoranthene (w)	Fluorene (w)	Indeno(123cd)pyrene (w)	Naphthalene (w)	Phenanthrene (w)	Pyrene (w)	PAH (total 16) (w)		SVOC (w)	2,4,5Trichlorophenol	2,4,6Trichlorophenol	2,4DichIorophenol	2,4Dimethylphenol	2,4Dinitrotoluene	2,6Dinitrotoluene	2Chloronaphthalene	2Chlorophenol	2Methylnaphthalene	2Methylphenol	2Nitrophenol	4Bromophenyl phenyl ether	4Chloro3methylphenol	Bis(2chloroisopropyl)ether
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS						0.01																												
			EQS (Freshwater)				0.1		1.7x10-4									2																			
			EQS (Saline)				0.1		1.7x10-4	Benzo(b)fluora	Benzo(g,h,i)peryl	Benzo(b)fluor			0.0063			2																			
BH309CP	Superficial	Tre'r Gof	04-Mar-15																																	
BH310RS	Bedrock	Tre'r Gof	04-Mar-15																																	
BH310RD	Bedrock	Tre'r Gof	04-Mar-15																																	
BH526CP	Superficial	Tre'r Gof	04-Mar-15																																	
BH526RS	Superficial	Tre'r Gof	04-Mar-15																																	
BH535CP	Superficial	Main Site	04-Mar-15																																	
BH535R	Bedrock	Main Site	04-Mar-15																																	
BH312	Made Ground	Main Site	05-Mar-15																																	
BH313	Made Ground	Main Site	05-Mar-15																																	
BH314	Made Ground	Main Site	05-Mar-15																																	
BH314 Filtered	Made Ground	Main Site	05-Mar-15																																	
BH509CP	Superficial	Main Site	05-Mar-15																																	
BH509CP Filtered	Superficial	Main Site	05-Mar-15																																	
BH512CP	Superficial	Main Site	05-Mar-15																																	
BH512R	Bedrock	Main Site	05-Mar-15																																	
BH516A	Superficial	Main Site	05-Mar-15																																	
BH516A Filtered	Superficial	Main Site	05-Mar-15																																	
BH518R	Bedrock	Main Site	05-Mar-15																																	
BH536R	Bedrock	Main Site	05-Mar-15																																	
RGMBH1D	Bedrock	Sentinel	08-Jun-15																																	
RGMBH1S	Superficial	Sentinel	08-Jun-15																																	
RGMBH2	Bedrock	Sentinel	08-Jun-15																																	
RGMBH6	Bedrock	Sentinel	08-Jun-15																																	
BH312	Made Ground	Main Site	09-Jun-15																																	
BH313	Made Ground	Main Site	09-Jun-15																																	
BH314	Made Ground	Main Site	09-Jun-15																																	
BH509CP	Superficial	Main Site	09-Jun-15																																	
BH512CP	Superficial	Main Site	09-Jun-15																																	
BH512R	Bedrock	Main Site	09-Jun-15																																	
BH516A	Superficial	Main Site	09-Jun-15																																	
BH518R	Bedrock	Main Site	09-Jun-15																																	
BH536R	Bedrock	Main Site	09-Jun-15																																	
BH309CP	Superficial	Tre'r Gof	10-Jun-15																																	
BH309R	Bedrock	Tre'r Gof	10-Jun-15																																	
BH523RS	Superficial	Tre'r Gof	10-Jun-15																																	
BH524CP	Superficial	Tre'r Gof	10-Jun-15																																	
BH524R	Bedrock	Tre'r Gof	10-Jun-15																																	
BH525CP	Superficial	Tre'r Gof	10-Jun-15																																	
BH525R	Bedrock	Tre'r Gof	10-Jun-15																																	
RGMBH13	Bedrock	Sentinel	10-Jun-15																																	
RGMBH4	Superficial	Sentinel	10-Jun-15																																	
RGMBH4A	Bedrock	Sentinel	10-Jun-15																																	
RGMBH5	Bedrock	Sentinel	10-Jun-15																																	
RGMBH7	Bedrock	Sentinel	10-Jun-15																																	
BH310CP	Superficial	Tre'r Gof	11-Jun-15																																	
BH310RS	Bedrock	Tre'r Gof	11-Jun-15																																	
BH310RD	Bedrock	Tre'r Gof	11-Jun-15																																	
BH526CP	Superficial	Tre'r Gof	11-Jun-15																																	
BH526RS	Superficial	Tre'r Gof	11-Jun-15																																	
BH535CP	Superficial	Main Site	11-Jun-15																																	
BH535R	Bedrock	Main Site	11-Jun-15																																	
BH1010	Superficial	Main Site	12-Jun-15																																	
BH858	Bedrock/Superfici	Main Site	12-Jun-15																																	
BH313	Made Ground	Main Site	14-Sep-15																																	
BH509CP	Superficial	Main Site	14-Sep-15																																	
BH512CP	Superficial	Main Site	14-Sep-15																																	
BH512R	Bedrock	Main Site	14-Sep-15																																	

Borehole	Note	Location	Date	PAH 16MS (w)	Acenaphthene (w)	Acenaphthylene (w)	Anthracene (w)	Benzo(a)anthracene (w)	Benzo(a)pyrene (w)	Benzo(b)fluoranthene (w)	Benzo(ghi)perylene (w)	Benzo(k)fluoranthene (w)	Chrysene (w)	Dibenzo(ah)anthracene (w)	Fluoranthene (w)	Fluorene (w)	Indeno(123cd)pyrene (w)	Naphthalene (w)	Phenanthrene (w)	Pyrene (w)	PAH (total 16) (w)		SVOC (w)	2,4,5Trichlorophenol	2,4,6Trichlorophenol	2,4Dichlorophenol	2,4Dimethylphenol	2,4Dinitrotoluene	2,6Dinitrotoluene	2Chloronaphthalene	2Chlorophenol	2Methylnaphthalene	2Methylphenol	2Nitrophenol	4Bromophenyl phenyl ether	4Chloro3methylphenol	Bis(2chloroisopropyl)ether
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS						0.01																												
			EQS (Freshwater)				0.1		1.7x10-4									2																			
			EQS (Saline)				0.1		1.7x10-4	Benzo(b)fluora	Benzo(g,h,i)peryl	Benzo(b)fluor			0.0063			2																			
BH518R	Bedrock	Main Site	14-Sep-15																																	
BH310CP	Superficial	Tre'r Gof	15-Sep-15																																	
BH310RS	Bedrock	Tre'r Gof	15-Sep-15																																	
BH310RS	Bedrock	Tre'r Gof	15-Sep-15																																	
BH312	Made Ground	Main Site	15-Sep-15																																	
BH314	Made Ground	Main Site	15-Sep-15																																	
BH526CP	Superficial	Tre'r Gof	15-Sep-15																																	
BH526RS	Superficial	Tre'r Gof	15-Sep-15																																	
RGMBH13	Bedrock	Sentinel	15-Sep-15																																	
RGMBH1D	Bedrock	Sentinel	15-Sep-15																																	
RGMBH1S	Superficial	Sentinel	15-Sep-15																																	
RGMBH2	Bedrock	Sentinel	15-Sep-15																																	
RGMBH6	Bedrock	Sentinel	15-Sep-15																																	
RGMBH7	Bedrock	Sentinel	15-Sep-15																																	
BH309CP	Superficial	Tre'r Gof	16-Sep-15																																	
BH309R	Bedrock	Tre'r Gof	16-Sep-15																																	
BH516A	Superficial	Main Site	16-Sep-15																																	
BH523RS	Superficial	Tre'r Gof	16-Sep-15																																	
BH524CP	Superficial	Tre'r Gof	16-Sep-15																																	
BH524R	Bedrock	Tre'r Gof	16-Sep-15																																	
BH525CP	Superficial	Tre'r Gof	16-Sep-15																																	
BH525R	Bedrock	Tre'r Gof	16-Sep-15																																	
BH535CP	Superficial	Main Site	16-Sep-15																																	
BH535R	Bedrock	Main Site	16-Sep-15																																	
BH536R	Bedrock	Main Site	16-Sep-15																																	
RGMBH4	Superficial	Sentinel	16-Sep-15																																	
RGMBH4A	Bedrock	Sentinel	16-Sep-15																																	
RGMBH5	Bedrock	Sentinel	16-Sep-15																																	
BH858	Bedrock/Superfici	Main Site	17-Sep-15																																	
BH1010	Superficial	Main Site	18-Sep-15																																	
BH312	Made Ground	Main Site	14-Dec-15																																	
BH313	Made Ground	Main Site	14-Dec-15																																	
BH314	Made Ground	Main Site	14-Dec-15																																	
BH516A	Superficial	Main Site	14-Dec-15																																	
BH858	Bedrock/Superfici	Main Site	14-Dec-15																																	
BH523RS	Superficial	Tre'r Gof	15-Dec-15																																	
BH524CP	Superficial	Tre'r Gof	15-Dec-15																																	
BH524R	Bedrock	Tre'r Gof	15-Dec-15																																	
BH525CP	Superficial	Tre'r Gof	15-Dec-15																																	
BH525R	Bedrock	Tre'r Gof	15-Dec-15																																	
RGMBH13	Bedrock	Sentinel	15-Dec-15																																	
RGMBH2	Bedrock	Sentinel	15-Dec-15																																	
RGMBH4	Superficial	Sentinel	15-Dec-15																																	
RGMBH4A	Bedrock	Sentinel	15-Dec-15																																	
RGMBH5	Bedrock	Sentinel	15-Dec-15																																	
RGMBH6	Bedrock	Sentinel	15-Dec-15																																	
RGMBH7	Bedrock	Sentinel	15-Dec-15																																	
BH509CP	Superficial	Main Site	16-Dec-15																																	
BH518R	Bedrock	Main Site	16-Dec-15																																	
BH535CP	Superficial	Main Site	16-Dec-15																																	
BH535R	Bedrock	Main Site	16-Dec-15																																	
RGMBH1D	Bedrock	Sentinel	16-Dec-15																																	
RGMBH1S	Superficial	Sentinel	16-Dec-15																																	
BH309CP	Superficial	Tre'r Gof	17-Dec-15																																	
BH309R	Bedrock	Tre'r Gof	17-Dec-15																																	
BH512CP	Superficial	Main Site	17-Dec-15																																	
BH512R	Bedrock	Main Site	17-Dec-15																																	

Borehole	Note	Location	Date	PAH 16MS (w)	Acenaphthene (w)	Acenaphthylene (w)	Anthracene (w)	Benzo(a)anthracene (w)	Benzo(a)pyrene (w)	Benzo(b)fluoranthene (w)	Benzo(ghi)perylene (w)	Benzo(k)fluoranthene (w)	Chrysene (w)	Dibenzo(ah)anthracene (w)	Fluoranthene (w)	Fluorene (w)	Indeno(123cd)pyrene (w)	Naphthalene (w)	Phenanthrene (w)	Pyrene (w)	PAH (total 16) (w)		SVOC (w)	2,4,5Trichlorophenol	2,4,6Trichlorophenol	2,4Dichlorophenol	2,4Dimethylphenol	2,4Dinitrotoluene	2,6Dinitrotoluene	2Chloronaphthalene	2Chlorophenol	2Methylnaphthalene	2Methylphenol	2Nitrophenol	4Bromophenyl phenyl ether	4Chloro3methylphenol	Bis(2chloroisopropyl)ether
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS						0.01																												
			EQS (Freshwater)				0.1		1.7x10-4									2																			
			EQS (Saline)				0.1		1.7x10-4	Benzo(b)fluora	Benzo(g,h,i)peryl	Benzo(b)fluor			0.0063			2																			
BH310CP	Superficial	Tre'r Gof	18-Dec-15																																	
BH310RS	Bedrock	Tre'r Gof	18-Dec-15																																	
BH310RD	Bedrock	Tre'r Gof	18-Dec-15																																	
BH526CP	Superficial	Tre'r Gof	18-Dec-15																																	
BH526RS	Superficial	Tre'r Gof	18-Dec-15																																	
BH536R	Bedrock	Main Site	18-Dec-15																																	
BH14	Not specified*	Main Site	18-Jan-16	<0.344	<0.015	<0.011	<0.015	<0.017	<0.009	<0.023	<0.016	<0.027	<0.013	<0.016	<0.017	<0.014	<0.014	<0.1	<0.022	<0.015				<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
BH854RA	Not specified*	Main Site	18-Jan-16	<0.344	<0.015	<0.011	<0.015	<0.017	<0.009	<0.023	<0.016	<0.027	<0.013	<0.016	<0.017	<0.014	<0.014	<0.1	<0.022	<0.015				<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
BH857	Not specified*	Main Site	18-Jan-16	<0.344	<0.015	<0.011	<0.015	<0.017	<0.009	<0.023	<0.016	<0.027	<0.013	<0.016	<0.017	<0.014	<0.014	<0.1	<0.022	<0.015				<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
BH858	Bedrock/Superfici	Main Site	18-Jan-16	<0.344	<0.015	<0.011	<0.015	<0.017	<0.009	<0.023	<0.016	<0.027	<0.013	<0.016	<0.017	<0.014	<0.014	<0.1	<0.022	<0.015				<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
BH860	Superficial	Main Site	18-Jan-16	<0.344	<0.015	<0.011	<0.015	<0.017	<0.009	<0.023	<0.016	<0.027	<0.013	<0.016	<0.017	<0.014	<0.014	<0.1	<0.022	<0.015				<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
BH713R	Superficial	Main Site	19-Jan-16	<0.344	<0.015	<0.011	<0.015	<0.017	<0.009	<0.023	<0.016	<0.027	<0.013	<0.016	<0.017	<0.014	<0.014	<0.1	<0.022	<0.015				<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
BH310CP	Superficial	Tre'r Gof	26-Apr-16																																	
BH310RD	Bedrock	Tre'r Gof	26-Apr-16																																	
BH310RS	Bedrock	Tre'r Gof	26-Apr-16																																	
BH526CP	Superficial	Tre'r Gof	26-Apr-16																																	
BH526RS	Superficial	Tre'r Gof	26-Apr-16																																	
BH312	Made Ground	Main Site	27-Apr-16																																	
BH313	Made Ground	Main Site	27-Apr-16																																	
BH314	Made Ground	Main Site	27-Apr-16																																	
BH512CP	Superficial	Main Site	27-Apr-16																																	
BH512R	Bedrock	Main Site	27-Apr-16																																	
BH516A	Superficial	Main Site	27-Apr-16																																	
BH535CP	Superficial	Main Site	27-Apr-16																																	
BH535R	Bedrock	Main Site	27-Apr-16																																	
BH309CP	Superficial	Tre'r Gof	28-Apr-16																																	
BH309R	Bedrock	Tre'r Gof	28-Apr-16																																	
BH509CP	Superficial	Main Site	28-Apr-16																																	
BH518R	Bedrock	Main Site	28-Apr-16																																	
BH523RS	Superficial	Tre'r Gof	28-Apr-16																																	
BH524CP	Superficial	Tre'r Gof	28-Apr-16																																	
BH524R	Bedrock	Tre'r Gof	28-Apr-16																																	
BH525CP	Superficial	Tre'r Gof	28-Apr-16																																	
BH525R	Bedrock	Tre'r Gof	28-Apr-16																																	
BH536R	Bedrock	Main Site	28-Apr-16																																	
BH858	Bedrock/Superfici	Main Site	28-Apr-16																																	
RGMBH13	Bedrock	Sentinel	28-Apr-16																																	
RGMBH1D	Bedrock	Sentinel	28-Apr-16																																	
RGMBH1S	Superficial	Sentinel	28-Apr-16																																	
RGMBH2	Bedrock	Sentinel	28-Apr-16																																	
RGMBH4	Superficial	Sentinel	28-Apr-16																																	
RGMBH4A	Bedrock	Sentinel	28-Apr-16																																	
RGMBH5	Bedrock	Sentinel	28-Apr-16																																	
RGMBH7	Bedrock	Sentinel	28-Apr-16																																	
RGMBH6	Bedrock	Sentinel	29-Apr-16																																	
BH858	Bedrock/Superfici	Main Site	01-Aug-16																																	
BH310CP	Superficial	Tre'r Gof	02-Aug-16																																	
BH310RD	Bedrock	Tre'r Gof	02-Aug-16																																	
BH310RS	Bedrock	Tre'r Gof	02-Aug-16																																	
BH523RS	Superficial	Tre'r Gof	02-Aug-16																																	
BH524CP	Superficial	Tre'r Gof	02-Aug-16																																	
BH524R	Bedrock	Tre'r Gof	02-Aug-16																																	
BH525CP	Superficial	Tre'r Gof	02-Aug-16																																	
BH525R	Bedrock	Tre'r Gof	02-Aug-16																																	
BH526CP	Superficial	Tre'r Gof	02-Aug-16																																	
BH526RS	Superficial	Tre'r Gof	02-Aug-16																																	
RGMBH1D	Bedrock	Sentinel	02-Aug-16																																	
RGMBH1S	Superficial	Sentinel	02-Aug-16																																	
BH312	Made Ground	Main Site	03-Aug-16																																	

Borehole	Note	Location	Date	PAH 16MS (w)	Acenaphthene (w)	Acenaphthylene (w)	Anthracene (w)	Benzo(a)anthracene (w)	Benzo(a)pyrene (w)	Benzo(b)fluoranthene (w)	Benzo(ghi)perylene (w)	Benzo(k)fluoranthene (w)	Chrysene (w)	Dibenzo(ah)anthracene (w)	Fluoranthene (w)	Fluorene (w)	Indeno(123cd)pyrene (w)	Naphthalene (w)	Phenanthrene (w)	Pyrene (w)	PAH (total 16) (w)		SVOC (w)	2,4,5Trichlorophenol	2,4,6Trichlorophenol	2,4Dichlorophenol	2,4Dimethylphenol	2,4Dinitrotoluene	2,6Dinitrotoluene	2Chloronaphthalene	2Chlorophenol	2Methylnaphthalene	2Methylphenol	2Nitrophenol	4Bromophenyl phenyl ether	4Chloro3methylphenol	Bis(2chloroisopropyl)ether
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS						0.01																												
			EQS (Freshwater)				0.1		1.7x10-4									2																			
			EQS (Saline)				0.1		1.7x10-4	Benzo(b)fluora	Benzo(g,h,i)peryl	Benzo(b)fluor			0.0063			2																			
BH313	Made Ground	Main Site	03-Aug-16																																	
BH314	Made Ground	Main Site	03-Aug-16																																	
BH535CP	Superficial	Main Site	03-Aug-16																																	
BH535R	Bedrock	Main Site	03-Aug-16																																	
BH536R	Bedrock	Main Site	03-Aug-16																																	
BH309CP	Superficial	Tre'r Gof	04-Aug-16																																	
BH309R	Bedrock	Tre'r Gof	04-Aug-16																																	
BH509CP	Superficial	Main Site	04-Aug-16																																	
BH512CP	Superficial	Main Site	04-Aug-16																																	
BH512R	Bedrock	Main Site	04-Aug-16																																	
BH516A	Superficial	Main Site	04-Aug-16																																	
BH518R	Bedrock	Main Site	04-Aug-16																																	
RGMBH13	Bedrock	Sentinel	04-Aug-16																																	
RGMBH2	Bedrock	Sentinel	04-Aug-16																																	
RGMBH4	Superficial	Sentinel	04-Aug-16																																	
RGMBH4A	Bedrock	Sentinel	04-Aug-16																																	
RGMBH5	Bedrock	Sentinel	04-Aug-16																																	
RGMBH6	Bedrock	Sentinel	04-Aug-16																																	
RGMBH7	Bedrock	Sentinel	04-Aug-16																																	
BH310CP	Superficial	Tre'r Gof	25-Oct-16																																	
BH310RD	Bedrock	Tre'r Gof	25-Oct-16																																	
BH310RS	Bedrock	Tre'r Gof	25-Oct-16																																	
BH524CP	Superficial	Tre'r Gof	25-Oct-16																																	
BH524R	Bedrock	Tre'r Gof	25-Oct-16																																	
BH526CP	Superficial	Tre'r Gof	25-Oct-16																																	
BH526RS	Bedrock	Tre'r Gof	25-Oct-16																																	
BH858	Bedrock/Superfici	Main Site	25-Oct-16																																	
RGMBH2	Bedrock	Sentinel	25-Oct-16																																	
RGMBH6	Bedrock	Sentinel	25-Oct-16																																	
BH309CP	Superficial	Tre'r Gof	26-Oct-16																																	
BH309R	Bedrock	Tre'r Gof	26-Oct-16																																	
BH509CP	Superficial	Main Site	26-Oct-16																																	
BH512CP	Superficial	Main Site	26-Oct-16																																	
BH512R	Bedrock	Main Site	26-Oct-16																																	
BH518R	Bedrock	Main Site	26-Oct-16																																	
BH523RS	Superficial	Tre'r Gof	26-Oct-16																																	
BH525CP	Superficial	Tre'r Gof	26-Oct-16																																	
BH525R	Bedrock	Tre'r Gof	26-Oct-16																																	
RGMBH1D	Bedrock	Sentinel	26-Oct-16																																	
RGMBH1S	Superficial	Sentinel	26-Oct-16																																	
BH312	Made Ground	Main Site	27-Oct-16																																	
BH313	Made Ground	Main Site	27-Oct-16																																	
BH314	Made Ground	Main Site	27-Oct-16																																	
BH516A	Superficial	Main Site	27-Oct-16																																	
BH535CP	Superficial	Main Site	27-Oct-16																																	
BH535R	Bedrock	Main Site	27-Oct-16																																	
BH536R	Bedrock	Main Site	27-Oct-16																																	
RGMBH13	Bedrock	Sentinel	27-Oct-16																																	
RGMBH4	Superficial	Sentinel	27-Oct-16																																	
RGMBH4A	Bedrock	Sentinel	27-Oct-16																																	
RGMBH5	Bedrock	Sentinel	27-Oct-16																																	
RGMBH7	Bedrock	Sentinel	27-Oct-16																																	
BH310CP	Superficial	Tre'r Gof	31-Jan-17																																	
BH310RD	Bedrock	Tre'r Gof	31-Jan-17																																	
BH310RS	Bedrock	Tre'r Gof	31-Jan-17																																	
BH526CP	Superficial	Tre'r Gof	31-Jan-17																																	
BH526RS	Bedrock	Tre'r Gof	31-Jan-17																																	
BH858	Bedrock/Superfici	Main Site	31-Jan-17																																	
BH516A	Superficial	Main Site	01-Feb-17																																	
BH523RS	Superficial	Tre'r Gof	01-Feb-17																																	

Borehole	Note	Location	Date	PAH 16MS (w)	Acenaphthene (w)	Acenaphthylene (w)	Anthracene (w)	Benzo(a)anthracene (w)	Benzo(a)pyrene (w)	Benzo(b)fluoranthene (w)	Benzo(ghi)perylene (w)	Benzo(k)fluoranthene (w)	Chrysene (w)	Dibenzo(ah)anthracene (w)	Fluoranthene (w)	Fluorene (w)	Indeno(123cd)pyrene (w)	Naphthalene (w)	Phenanthrene (w)	Pyrene (w)	PAH (total 16) (w)		SVOC (w)	2,4,5Trichlorophenol	2,4,6Trichlorophenol	2,4Dichlorophenol	2,4Dimethylphenol	2,4Dinitrotoluene	2,6Dinitrotoluene	2Chloronaphthalene	2Chlorophenol	2Methylnaphthalene	2Methylphenol	2Nitrophenol	4Bromophenyl phenyl ether	4Chloro3methylphenol	Bis(2chloroisopropyl)ether
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS						0.01																											
			EQS (Freshwater)				0.1		1.7x10-4									2																		
			EQS (Saline)				0.1		1.7x10-4	Benzo(b)fluora	Benzo(g,h,i)peryl	Benzo(b)fluor			0.0063			2																		
BH524CP	Superficial	Tre'r Gof	01-Feb-17																																	
BH524R	Bedrock	Tre'r Gof	01-Feb-17																																	
BH525CP	Superficial	Tre'r Gof	01-Feb-17																																	
BH525R	Bedrock	Tre'r Gof	01-Feb-17																																	
BH312	Made Ground	Main Site	02-Feb-17																																	
BH313	Made Ground	Main Site	02-Feb-17																																	
BH314	Made Ground	Main Site	02-Feb-17																																	
BH509CP	Superficial	Main Site	02-Feb-17																																	
BH512CP	Superficial	Main Site	02-Feb-17																																	
BH512R	Bedrock	Main Site	02-Feb-17																																	
BH518R	Bedrock	Main Site	02-Feb-17																																	
BH535CP	Superficial	Main Site	02-Feb-17																																	
BH535R	Bedrock	Main Site	02-Feb-17																																	
BH536R	Bedrock	Main Site	02-Feb-17																																	
RGMBH13	Bedrock	Sentinel	02-Feb-17																																	
BH309CP	Superficial	Tre'r Gof	03-Feb-17																																	
BH309R	Bedrock	Tre'r Gof	03-Feb-17																																	
RGMBH1D	Bedrock	Sentinel	03-Feb-17																																	
RGMBH1S	Superficial	Sentinel	03-Feb-17																																	
RGMBH2	Bedrock	Sentinel	03-Feb-17																																	
RGMBH6	Bedrock	Sentinel	03-Feb-17																																	
RGMBH7	Bedrock	Sentinel	03-Feb-17																																	
RGMBH4	Superficial	Sentinel	06-Mar-17																																	
RGMBH4A	Bedrock	Sentinel	06-Mar-17																																	
RGMBH5	Bedrock	Sentinel	06-Mar-17																																	
BH312	Made Ground	Main Site	12-May-17																																	
BH313	Made Ground	Main Site	12-May-17																																	
BH314	Made Ground	Main Site	12-May-17																																	
BH858	Bedrock/Superfici	Main Site	08-May-17																																	
BH309CP	Superficial	Main Site	11-May-17																																	
BH310CP	Superficial	Tre'r Gof	10-May-17																																	
BH509CP	Superficial	Main Site	11-May-17																																	
BH512CP	Superficial	Main Site	11-May-17																																	
BH526CP	Superficial	Tre'r Gof	09-May-17																																	
BH309R	Bedrock	Main Site	09-May-17																																	
BH512R	Bedrock	Main Site	11-May-17																																	
BH518R	Bedrock	Main Site	10-May-17																																	
BH525R	Bedrock	Tre'r Gof	11-May-17																																	
BH535R	Bedrock	Main Site	10-May-17																																	
BH536R	Bedrock	Main Site	09-May-17																																	
BH523RS	Superficial	Tre'r Gof	09-May-17																																	
BH525CP	Superficial	Tre'r Gof	11-May-17																																	
RGMBH5	Bedrock	Sentinel	11-May-17																																	
RGMBH13	Bedrock	Sentinel	10-May-17																																	
RGMBH1S	Superficial	Sentinel	10-May-17																																	
RGMBH2	Bedrock	Sentinel	10-May-17																																	
RGMBH6	Bedrock	Sentinel	10-May-17																																	
RGMBH7	Bedrock	Sentinel	10-May-17																																	
RGMBH1D	Bedrock	Sentinel	10-May-17																																	
RGMBH4A	Bedrock	Sentinel	11-May-17																																	
RGMBH4	Superficial	Sentinel	11-May-17																																	
BH312	Made Ground	Main Site	23-Aug-17																																	
BH313	Made Ground	Main Site	23-Aug-17																																	
BH314	Made Ground	Main Site	23-Aug-17																																	
BH509CP	Superficial	Main Site	22-Aug-17																																	
BH512CP	Superficial	Main Site	24-Aug-17																																	
BH516A	Superficial	Main Site	24-Aug-17																																	
BH536R	Bedrock	Main Site	23-Aug-17																																	
BH526RS	BH526RS	Superficial	23-Aug-17																																	

Borehole	Note	Location	Date	PAH 16MS (w)	Acenaphthene (w)	Acenaphthylene (w)	Anthracene (w)	Benzo(a)anthracene (w)	Benzo(a)pyrene (w)	Benzo(b)fluoranthene (w)	Benzo(ghi)perylene (w)	Benzo(k)fluoranthene (w)	Chrysene (w)	Dibenzo(ah)anthracene (w)	Fluoranthene (w)	Fluorene (w)	Indeno(123cd)pyrene (w)	Naphthalene (w)	Phenanthrene (w)	Pyrene (w)	PAH (total 16) (w)		SVOC (w)	2,4,5Trichlorophenol	2,4,6Trichlorophenol	2,4Dichlorophenol	2,4Dimethylphenol	2,4Dinitrotoluene	2,6Dinitrotoluene	2Chloronaphthalene	2Chlorophenol	2Methylnaphthalene	2Methylphenol	2Nitrophenol	4Bromophenyl phenyl ether	4Chloro3methylphenol	Bis(2chloroisopropyl)ether
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS						0.01																												
			EQS (Freshwater)				0.1		1.7x10-4									2																			
			EQS (Saline)				0.1		1.7x10-4	Benzo(b)fluora	Benzo(g,h,i)peryl	Benzo(b)fluor			0.0063			2																			
BH523RS	Bedrock	Tre'r Gof	22-Aug-17																																	
BH309CP	Superficial	Main Site	25-Aug-17																																	
BH310CP	Superficial	Tre'r Gof	23-Aug-17																																	
BH525CP	Superficial	Tre'r Gof	25-Aug-17																																	
BH526CP	Superficial	Tre'r Gof	24-Aug-17																																	
BH535CP	Superficial	Main Site	24-Aug-17																																	
BH309R	Bedrock	Main Site	25-Aug-17																																	
BH512R	Bedrock	Main Site	24-Aug-17																																	
BH518R	Bedrock	Main Site	22-Aug-17																																	
BH525R	Bedrock	Tre'r Gof	25-Aug-17																																	
BH535R	Bedrock	Main Site	24-Aug-17																																	
BH858	Bedrock/Superfici	Main Site	22-Aug-17																																	
BH310RD	Bedrock	Tre'r Gof	23-Aug-17																																	
RGMBH1D	Bedrock	Sentinel	25-Aug-17																																	
RGMBH13	Bedrock	Sentinel	25-Aug-17																																	
RGMBH1S	Superficial	Sentinel	25-Aug-17																																	
RGMBH2	Bedrock	Sentinel	23-Aug-17																																	
RGMBH4	Superficial	Sentinel	23-Aug-17																																	
RGMBH4A	Bedrock	Sentinel	23-Aug-17																																	
RGMBH5	Bedrock	Sentinel	23-Aug-17																																	
RGMBH6	Bedrock	Sentinel	23-Aug-17																																	
RGMBH7	Bedrock	Sentinel	23-Aug-17																																	
BH310RS	Bedrock	Tre'r Gof	23-Aug-17																																	
BH524CP	Superficial	Tre'r Gof	21-Aug-17																																	
BH524R	Bedrock	Tre'r Gof	21-Aug-17																																	

Borehole	Note	Location	Date	2,4Dinitrophenol	4,6Dinitro2methylphenol	4Methylphenol	4Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Bis(2chloroethyl)ether	Bis(2chloroethoxy)methane	Bis(2ethylhexyl)phthalate	Benzo(a)anthracene	Butylbenzyl phthalate	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Benzo(ghi)perylene	Carbazole	Chrysene	Dibenzofuran	nDibutylphthalate	nDioctylphthalate	nNitrosondipropylamine	Diethyl phthalate	Dimethyl phthalate	Dibenzo(ah)anthracene	Fluorene	Fluoranthene	Hexachlorobenzene	Pentachlorophenol	Phenol	Hexachloroethane	Nitrobenzene	Naphthalene	Isophorone	Hexachlorocyclopentadiene	Phenanthrene	Pyrene	Indeno(1,2,3cd)pyrene	Perylene		VOC (w)	Dichlorodifluoromethane	Chloromethane	Vinyl Chloride	Bromomethane	Chloroethane	Trichlorofluoromethane	trans 1,2Dichloroethene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l			µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS																																												0.5				
			EQS (Freshwater)																														7.7																			
			EQS (Saline)																														7.7																			
BH14	Results from PSI	Main Site	2010									1510											1.07				1.27																						0.298			
BH312	Made Ground	Main Site	2010																								1.17																									0.15
BH313	Made Ground	Main Site	2010																				16.3				12.4																									
BH314	Made Ground	Main Site	2010																				1.07				1.27																						0.298			
BH14	0	Main Site	22-Mar-11																																																
BH14	0	Main Site	03-May-11																																																
BH15	0	Main Site	04-May-11																																																
RN1A	Bedrock	Main Site	04-May-11																																																
BH509CP	Superficial	Main Site	01-Jul-11																																															
BH512CP	Superficial	Main Site	01-Jul-11																																															
BH512R	Bedrock	Main Site	01-Jul-11																																															
BH516A	Superficial	Main Site	01-Jul-11																																															
BH516R	Bedrock	Main Site	01-Jul-11																																															
BH518R	Bedrock	Main Site	01-Jul-11																																															
BH520	Bedrock	Main Site	01-Jul-11																																															
BH521R	Bedrock	Main Site	01-Jul-11																																															
BH523RD	Bedrock	Tre'r Gof	01-Jul-11																																															
BH523RS	Superficial	Tre'r Gof	01-Jul-11																																															
BH524CP	Superficial	Tre'r Gof	01-Jul-11																																															
BH524CP	Superficial	Tre'r Gof	01-Jul-11																																															
BH524R	Bedrock	Tre'r Gof	01-Jul-11																																															
BH525CP	Superficial	Tre'r Gof	01-Jul-11																																															
BH525R	Bedrock	Tre'r Gof	01-Jul-11																																															
BH526CP	Superficial	Tre'r Gof	01-Jul-11																																															
BH526RD	Bedrock	Tre'r Gof	01-Jul-11																																															
BH526RS	Superficial	Tre'r Gof	01-Jul-11																																															
BH529R	Bedrock	Main Site	01-Jul-11																																															
BH535CP	Superficial	Main Site	01-Jul-11																																															
BH535R	Bedrock	Main Site	01-Jul-11																																															
BH536R	Bedrock	Main Site	01-Jul-11																																															
RN1A	Bedrock	Main Site	01-Jul-11																																															
RN1A	Bedrock	Main Site	01-Jul-11																																															
BH512CP	Superficial	Main Site	14-Jul-14																																															
BH512R	Bedrock	Main Site	14-Jul-14																																															
BH524CP	Superficial	Tre'r Gof	14-Jul-14																																															
BH524R	Bedrock	Tre'r Gof	14-Jul-14																																															
BH525CP	Superficial	Tre'r Gof	14-Jul-14																																															
BH525R	Bedrock	Tre'r Gof	14-Jul-14																																															
BH509CP	Superficial	Main Site	15-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH518R	Bedrock	Main Site	15-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH535CP	Superficial	Main Site	15-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH535R	Bedrock	Main Site	15-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH309CP	Superficial	Main Site	16-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH309R	Bedrock	Main Site	16-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH310CP	Superficial	Tre'r Gof	16-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	92	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH516A	Superficial	Main Site	16-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	18	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH516R	Bedrock	Main Site	16-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	15	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH526CP	Superficial	Tre'r Gof	16-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH520	Bedrock	Main Site	17-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH529R	Bedrock	Main Site	17-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH310RS	Bedrock	Tre'r Gof	18-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH536R	Bedrock	Main Site	21-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH16	0	Tre'r Gof	22-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH17	0	Tre'r Gof	22-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH21	0	Tre'r Gof	22-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH24	0	Tre'r Gof	22-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1

Borehole	Note	Location	Date	2,4Dinitrophenol	4,6Dinitro2methylphenol	4Methylphenol	4Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Bis(2chloroethyl)ether	Bis(2chloroethoxy)methane	Bis(2ethylhexyl)phthalate	Benzo(a)anthracene	Butylbenzyl phthalate	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Benzo(ghi)perylene	Carbazole	Chrysene	Dibenzofuran	nDibutylphthalate	nDioctylphthalate	nNitrosodipropylamine	Diethyl phthalate	Dimethyl phthalate	Dibenzo(ah)anthracene	Fluorene	Fluoranthene	Hexachlorobenzene	Pentachlorophenol	Phenol	Hexachloroethane	Nitrobenzene	Naphthalene	Isophorone	Hexachlorocyclopentadiene	Phenanthrene	Pyrene	Indeno(1,2,3cd)pyrene	Perylene		VOC (w)	Dichlorodifluoromethane	Chloromethane	Vinyl Chloride	Bromomethane	Chloroethane	Trichlorofluoromethane	trans 1,2Dichloroethene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l			µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS																																										0.5						
			EQS (Freshwater)																															7.7																		
			EQS (Saline)																															7.7																		
BHRN1A	Bedrock	Tre'r Gof	22-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH312	Made Ground	Main Site	23-Jul-14																																											<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	23-Jul-14																																											<1	<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	23-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH526RD	Bedrock	Tre'r Gof	23-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH526RS	Superficial	Tre'r Gof	23-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH20	0	Tre'r Gof	24-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH310RD	Bedrock	Tre'r Gof	24-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH312	Made Ground	Main Site	24-Jul-14																																																
BH313	Made Ground	Main Site	24-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
BH523RD	Bedrock	Tre'r Gof	24-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH523RS	Superficial	Tre'r Gof	24-Jul-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH312	Made Ground	Main Site	17-Sep-14																																																
BH313	Made Ground	Main Site	17-Sep-14																																																
BH313	Made Ground	Main Site	18-Sep-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH713	Superficial	Main Site	18-Sep-14																																																
BH719	Superficial	Main Site	18-Sep-14																																															
BH763	Bedrock	Main Site	18-Sep-14																																															
BH777	Superfical/Bedroc	Main Site	18-Sep-14																																															
BH312	Made Ground	Main Site	19-Sep-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	19-Sep-14																																																
BH309R	Bedrock	Main Site	27-Nov-14																																															
BH512R	Bedrock	Main Site	27-Nov-14																																															
BH518R	Bedrock	Main Site	27-Nov-14																																															
BH518R	Bedrock	Main Site	27-Nov-14																																															
BH523RD	Bedrock	Tre'r Gof	27-Nov-14																																															
BH524R	Bedrock	Tre'r Gof	27-Nov-14																																															
BH525R	Bedrock	Tre'r Gof	27-Nov-14																																															
BH525R	Bedrock	Tre'r Gof	27-Nov-14																																															
BH526RS	Superficial	Tre'r Gof	27-Nov-14																																															
BH535R	Bedrock	Main Site	27-Nov-14																																															
BH535R	Bedrock	Main Site	27-Nov-14																																															
BH310CP	Superficial	Tre'r Gof	02-Dec-14																																															
BH509CP	Superficial	Main Site	02-Dec-14																																															
BH509CP	Superficial	Main Site	02-Dec-14																																															
BH512CP	Superficial	Main Site	02-Dec-14																																															
BH516A	Superficial	Main Site	02-Dec-14																																															
BH524CP	Superficial	Tre'r Gof	02-Dec-14																																															
BH524CP	Superficial	Tre'r Gof	02-Dec-14																																															
BH525R	Bedrock	Tre'r Gof	02-Dec-14																																															
BH526CP	Superficial	Tre'r Gof	02-Dec-14																																															
BH535CP	Superficial	Main Site	02-Dec-14																																															
BH312	Made Ground	Main Site	03-Dec-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	03-Dec-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	04-Dec-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
RGMBH13	Bedrock	Sentinel	04-Dec-14																																																
RGMBH2	Bedrock	Sentinel	04-Dec-14																																															
RGMBH4	Superficial	Sentinel	04-Dec-14																																															
RGMBH4A	Bedrock	Sentinel	04-Dec-14																																															
RGMBH5	Bedrock	Sentinel	04-Dec-14																																															
RGMBH7	Bedrock	Sentinel	04-Dec-14																																															
BH1009	Superficial	Main Site	12-Dec-14																																															
BH1013	Bedrock	Main Site	12-Dec-14																																															
BH1025	Bedrock	Main Site	12-Dec-14																																															
BH1028	Bedrock	Main Site	12-Dec-14																																															
BH726	Bedrock	Main Site	15-Dec-14																																															
BH769	Bedrock	Main Site	15-Dec-14																																															

Borehole	Note	Location	Date	2,4Dinitrophenol	4,6Dinitro2methylphenol	4Methylphenol	4Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Bis(2chloroethyl)ether	Bis(2chloroethoxy)methane	Bis(2ethylhexyl)phthalate	Benzo(a)anthracene	Butylbenzyl phthalate	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Benzo(ghi)perylene	Carbazole	Chrysene	Dibenzofuran	nDibutylphthalate	nDioctylphthalate	nNitrosondipropylamine	Diethyl phthalate	Dimethyl phthalate	Dibenzo(ah)anthracene	Fluorene	Fluoranthene	Hexachlorobenzene	Pentachlorophenol	Phenol	Hexachloroethane	Nitrobenzene	Naphthalene	Isophorone	Hexachlorocyclopentadiene	Phenanthrene	Pyrene	Indeno(1,2,3cd)pyrene	Perylene		VOC (w)	Dichlorodifluoromethane	Chloromethane	Vinyl Chloride	Bromomethane	Chloroethane	Trichlorofluoromethane	trans 1,2Dichloroethene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l			µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS																																											0.5					
			EQS (Freshwater)																															7.7																		
			EQS (Saline)																															7.7																		
BH787	Bedrock	Main Site	15-Dec-14																																															
BH951	Bedrock	Main Site	15-Dec-14																																															
BH14		Main Site	16-Dec-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH745	Bedrock	Main Site	16-Dec-14																																															
BH801	Bedrock	Main Site	16-Dec-14																																															
BH880	Bedrock	Main Site	16-Dec-14																																															
RGMBH1S	Superficial	Sentinel	16-Dec-14																																															
BH856	Bedrock	Main Site	17-Dec-14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH866	Superficial	Main Site	17-Dec-14																																															
RGMBH1D	Bedrock	Sentinel	17-Dec-14																																														
RGMBH6	Bedrock	Sentinel	17-Dec-14																																														
BH712	Bedrock	Main Site	12-Jan-15																																														
BH864	Bedrock	Main Site	12-Jan-15																																														
BH887	Bedrock	Main Site	12-Jan-15																																														
BH862	Bedrock	Main Site	13-Jan-15																																														
BH863	Bedrock	Main Site	13-Jan-15																																														
BH867	Bedrock	Main Site	13-Jan-15																																														
BH941	Bedrock	Main Site	13-Jan-15																																														
BH1012	Bedrock	Main Site	14-Jan-15																																														
BH802	Bedrock	Main Site	14-Jan-15																																														
BH853	Bedrock	Main Site	14-Jan-15																																														
BH858	Bedrock/Superfici	Main Site	14-Jan-15	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH860	Superficial	Main Site	14-Jan-15																																															
BH957	Superficial	Main Site	14-Jan-15																																														
BH958	Bedrock	Main Site	14-Jan-15																																														
BH794	Bedrock	Main Site	15-Jan-15																																														
BH854	Not specified*	Main Site	15-Jan-15																																														
BH857	Not specified*	Main Site	15-Jan-15	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	14	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH875	Not specified*	Main Site	15-Jan-15																																															
BH950	Not specified*	Main Site	15-Jan-15																																															
BH727	Bedrock	Main Site	16-Jan-15																																															
BH947	Not specified*	Main Site	16-Jan-15																																															
BH822	Bedrock	Main Site	19-Jan-15																																															
BH852	Bedrock	Main Site	19-Jan-15																																															
BH874	Bedrock	Main Site	19-Jan-15																																															
BH878	Bedrock	Main Site	19-Jan-15																																															
BH717	Bedrock	Main Site	20-Jan-15																																															
BH850	Bedrock	Main Site	20-Jan-15																																															
BH870	Bedrock	Main Site	20-Jan-15																																															
BH1010	Superficial	Main Site	21-Jan-15																																															
BH758		Main Site	29-Jan-15																																																
BH871	Bedrock	Main Site	29-Jan-15																																															
RGMBH2	Bedrock	Sentinel	02-Mar-15																																															
RGMBH6	Bedrock	Sentinel	02-Mar-15																																															
BH309R	Bedrock	Tre'r Gof	03-Mar-15																																															
BH310CP	Superficial	Tre'r Gof	03-Mar-15																																															
BH523RD	Bedrock	Tre'r Gof	03-Mar-15																																															
BH524CP	Superficial	Tre'r Gof	03-Mar-15																																															
BH524R	Bedrock	Tre'r Gof	03-Mar-15																																															
BH525CP	Superficial	Tre'r Gof	03-Mar-15																																															
BH525R	Bedrock	Tre'r Gof	03-Mar-15																																															
RGMBH13	Bedrock	Sentinel	03-Mar-15																																															
RGMBH1D	Bedrock	Sentinel	03-Mar-15																																															
RGMBH1S	Superficial	Sentinel	03-Mar-15																																															
RGMBH4	Superficial	Sentinel	03-Mar-15																																															
RGMBH4A	Bedrock	Sentinel	03-Mar-15																																															
RGMBH5	Bedrock	Sentinel	03-Mar-15																																															

Borehole	Note	Location	Date	2,4Dinitrophenol	4,6Dinitro2methylphenol	4Methylphenol	4Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Bis(2chloroethyl)ether	Bis(2chloroethoxy)methane	Bis(2ethylhexyl)phthalate	Benzo(a)anthracene	Butylbenzyl phthalate	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Benzo(ghi)perylene	Carbazole	Chrysene	Dibenzofuran	nDibutylphthalate	nDioctylphthalate	nNitrosondipropylamine	Diethyl phthalate	Dimethyl phthalate	Dibenzo(ah)anthracene	Fluorene	Fluoranthene	Hexachlorobenzene	Pentachlorophenol	Phenol	Hexachloroethane	Nitrobenzene	Naphthalene	Isophorone	Hexachlorocyclopentadiene	Phenanthrene	Pyrene	Indeno(1,2,3cd)pyrene	Perylene		VOC (w)	Dichlorodifluoromethane	Chloromethane	Vinyl Chloride	Bromomethane	Chloroethane	Trichlorofluoromethane	trans 1,2Dichloroethene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l			µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS																																											0.5					
			EQS (Freshwater)																														7.7																			
			EQS (Saline)																														7.7																			
BH309CP	Superficial	Tre'r Gof	04-Mar-15																																															
BH310RS	Bedrock	Tre'r Gof	04-Mar-15																																															
BH310RD	Bedrock	Tre'r Gof	04-Mar-15																																															
BH526CP	Superficial	Tre'r Gof	04-Mar-15																																															
BH526RS	Superficial	Tre'r Gof	04-Mar-15																																															
BH535CP	Superficial	Main Site	04-Mar-15																																															
BH535R	Bedrock	Main Site	04-Mar-15																																															
BH312	Made Ground	Main Site	05-Mar-15																																															
BH313	Made Ground	Main Site	05-Mar-15																																															
BH314	Made Ground	Main Site	05-Mar-15																																															
BH314 Filtered	Made Ground	Main Site	05-Mar-15																																															
BH509CP	Superficial	Main Site	05-Mar-15																																															
BH509CP Filtered	Superficial	Main Site	05-Mar-15																																															
BH512CP	Superficial	Main Site	05-Mar-15																																															
BH512R	Bedrock	Main Site	05-Mar-15																																															
BH516A	Superficial	Main Site	05-Mar-15																																															
BH516A Filtered	Superficial	Main Site	05-Mar-15																																															
BH518R	Bedrock	Main Site	05-Mar-15																																															
BH536R	Bedrock	Main Site	05-Mar-15																																															
RGMBH1D	Bedrock	Sentinel	08-Jun-15																																															
RGMBH1S	Superficial	Sentinel	08-Jun-15																																															
RGMBH2	Bedrock	Sentinel	08-Jun-15																																															
RGMBH6	Bedrock	Sentinel	08-Jun-15																																															
BH312	Made Ground	Main Site	09-Jun-15																																													<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	09-Jun-15																																													<1	<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	09-Jun-15																																													<1	<1	<1	<1	<1	<1	<1
BH509CP	Superficial	Main Site	09-Jun-15																																																
BH512CP	Superficial	Main Site	09-Jun-15																																															
BH512R	Bedrock	Main Site	09-Jun-15																																															
BH516A	Superficial	Main Site	09-Jun-15																																															
BH518R	Bedrock	Main Site	09-Jun-15																																															
BH536R	Bedrock	Main Site	09-Jun-15																																															
BH309CP	Superficial	Tre'r Gof	10-Jun-15																																															
BH309R	Bedrock	Tre'r Gof	10-Jun-15																																															
BH523RS	Superficial	Tre'r Gof	10-Jun-15																																															
BH524CP	Superficial	Tre'r Gof	10-Jun-15																																															
BH524R	Bedrock	Tre'r Gof	10-Jun-15																																															
BH525CP	Superficial	Tre'r Gof	10-Jun-15																																															
BH525R	Bedrock	Tre'r Gof	10-Jun-15																																															
RGMBH13	Bedrock	Sentinel	10-Jun-15																																															
RGMBH4	Superficial	Sentinel	10-Jun-15																																															
RGMBH4A	Bedrock	Sentinel	10-Jun-15																																															
RGMBH5	Bedrock	Sentinel	10-Jun-15																																															
RGMBH7	Bedrock	Sentinel	10-Jun-15																																															
BH310CP	Superficial	Tre'r Gof	11-Jun-15																																															
BH310RS	Bedrock	Tre'r Gof	11-Jun-15																																															
BH310RD	Bedrock	Tre'r Gof	11-Jun-15																																															
BH526CP	Superficial	Tre'r Gof	11-Jun-15																																															
BH526RS	Superficial	Tre'r Gof	11-Jun-15																																															
BH535CP	Superficial	Main Site	11-Jun-15																																															
BH535R	Bedrock	Main Site	11-Jun-15																																															
BH1010	Superficial	Main Site	12-Jun-15																																													<1	<1	<1	<1	<1	<1	<1
BH858	Bedrock/Superfici	Main Site	12-Jun-15																																													<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	14-Sep-15																																													<1	<1	<1	<1	<1	<1	<1
BH509CP	Superficial	Main Site	14-Sep-15																																																
BH512CP	Superficial	Main Site	14-Sep-15																																															
BH512R	Bedrock	Main Site	14-Sep-15																																															

Borehole	Note	Location	Date	2,4Dinitrophenol	4,6Dinitro2methylphenol	4Methylphenol	4Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Bis(2chloroethyl)ether	Bis(2chloroethoxy)methane	Bis(2ethylhexyl)phthalate	Benzo(a)anthracene	Butylbenzyl phthalate	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Benzo(ghi)perylene	Carbazole	Chrysene	Dibenzofuran	nDibutylphthalate	nDioctylphthalate	nNitrosondipropylamine	Diethyl phthalate	Dimethyl phthalate	Dibenzo(ah)anthracene	Fluorene	Fluoranthene	Hexachlorobenzene	Pentachlorophenol	Phenol	Hexachloroethane	Nitrobenzene	Naphthalene	Isophorone	Hexachlorocyclopentadiene	Phenanthrene	Pyrene	Indeno(1,2,3cd)pyrene	Perylene		VOC (w)	Dichlorodifluoromethane	Chloromethane	Vinyl Chloride	Bromomethane	Chloroethane	Trichlorofluoromethane	trans 1,2Dichloroethene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l			µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS																																													0.5						
			EQS (Freshwater)																															7.7																				
			EQS (Saline)																															7.7																				
BH518R	Bedrock	Main Site	14-Sep-15																																																		
BH310CP	Superficial	Tre'r Gof	15-Sep-15																																																		
BH310RS	Bedrock	Tre'r Gof	15-Sep-15																																																		
BH310RS	Bedrock	Tre'r Gof	15-Sep-15																																																		
BH312	Made Ground	Main Site	15-Sep-15																																																<1	<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	15-Sep-15																																																<1	<1	<1	<1	<1	<1	<1
BH526CP	Superficial	Tre'r Gof	15-Sep-15																																																		
BH526RS	Superficial	Tre'r Gof	15-Sep-15																																																		
RGMBH13	Bedrock	Sentinel	15-Sep-15																																																		
RGMBH1D	Bedrock	Sentinel	15-Sep-15																																																		
RGMBH1S	Superficial	Sentinel	15-Sep-15																																																		
RGMBH2	Bedrock	Sentinel	15-Sep-15																																																		
RGMBH6	Bedrock	Sentinel	15-Sep-15																																																		
RGMBH7	Bedrock	Sentinel	15-Sep-15																																																		
BH309CP	Superficial	Tre'r Gof	16-Sep-15																																																		
BH309R	Bedrock	Tre'r Gof	16-Sep-15																																																		
BH516A	Superficial	Main Site	16-Sep-15																																																		
BH523RS	Superficial	Tre'r Gof	16-Sep-15																																																		
BH524CP	Superficial	Tre'r Gof	16-Sep-15																																																		
BH524R	Bedrock	Tre'r Gof	16-Sep-15																																																		
BH525CP	Superficial	Tre'r Gof	16-Sep-15																																																		
BH525R	Bedrock	Tre'r Gof	16-Sep-15																																																		
BH535CP	Superficial	Main Site	16-Sep-15																																																		
BH535R	Bedrock	Main Site	16-Sep-15																																																		
BH536R	Bedrock	Main Site	16-Sep-15																																																		
RGMBH4	Superficial	Sentinel	16-Sep-15																																																		
RGMBH4A	Bedrock	Sentinel	16-Sep-15																																																		
RGMBH5	Bedrock	Sentinel	16-Sep-15																																																		
BH858	Bedrock/Superfici	Main Site	17-Sep-15																																															<1	<1	<1	<1	<1	<1
BH1010	Superficial	Main Site	18-Sep-15																																															<1	<1	<1	<1	<1	<1
BH312	Made Ground	Main Site	14-Dec-15																																															<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	14-Dec-15																																															<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	14-Dec-15																																															<1	<1	<1	<1	<1	<1
BH516A	Superficial	Main Site	14-Dec-15																																															<1	<1	<1	<1	<1	<1
BH858	Bedrock/Superfici	Main Site	14-Dec-15																																																		
BH523RS	Superficial	Tre'r Gof	15-Dec-15																																																		
BH524CP	Superficial	Tre'r Gof	15-Dec-15																																																		
BH524R	Bedrock	Tre'r Gof	15-Dec-15																																																		
BH525CP	Superficial	Tre'r Gof	15-Dec-15																																																		
BH525R	Bedrock	Tre'r Gof	15-Dec-15																																																		
RGMBH13	Bedrock	Sentinel	15-Dec-15																																																		
RGMBH2	Bedrock	Sentinel	15-Dec-15																																																		
RGMBH4	Superficial	Sentinel	15-Dec-15																																																		
RGMBH4A	Bedrock	Sentinel	15-Dec-15																																																		
RGMBH5	Bedrock	Sentinel	15-Dec-15																																																		
RGMBH6	Bedrock	Sentinel	15-Dec-15																																																		
RGMBH7	Bedrock	Sentinel	15-Dec-15																																																		
BH509CP	Superficial	Main Site	16-Dec-15																																																		
BH518R	Bedrock	Main Site	16-Dec-15																																																		
BH535CP	Superficial	Main Site	16-Dec-15																																																		
BH535R	Bedrock	Main Site	16-Dec-15																																																		
RGMBH1D	Bedrock	Sentinel	16-Dec-15																																																		
RGMBH1S	Superficial	Sentinel	16-Dec-15																																																		
BH309CP	Superficial	Tre'r Gof	17-Dec-15																																																		
BH309R	Bedrock	Tre'r Gof	17-Dec-15																																																		
BH512CP	Superficial	Main Site	17-Dec-15																																																		
BH512R	Bedrock	Main Site	17-Dec-15																																																		

Borehole	Note	Location	Date	2,4Dinitrophenol	4,6Dinitro2methylphenol	4Methylphenol	4Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Bis(2chloroethyl)ether	Bis(2chloroethoxy)methane	Bis(2ethylhexyl)phthalate	Benzo(a)anthracene	Butylbenzyl phthalate	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Benzo(ghi)perylene	Carbazole	Chrysene	Dibenzofuran	nDibutylphthalate	nDioctylphthalate	nNitrosodipropylamine	Diethyl phthalate	Dimethyl phthalate	Dibenzo(ah)anthracene	Fluorene	Fluoranthene	Hexachlorobenzene	Pentachlorophenol	Phenol	Hexachloroethane	Nitrobenzene	Naphthalene	Isophorone	Hexachlorocyclopentadiene	Phenanthrene	Pyrene	Indeno(1,2,3cd)pyrene	Perylene		VOC (w)	Dichlorodifluoromethane	Chloromethane	Vinyl Chloride	Bromomethane	Chloroethane	Trichlorofluoromethane	trans 1,2Dichloroethene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l			µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS																																											0.5					
			EQS (Freshwater)																															7.7																		
			EQS (Saline)																															7.7																		
BH310CP	Superficial	Tre'r Gof	18-Dec-15																																															
BH310RS	Bedrock	Tre'r Gof	18-Dec-15																																															
BH310RD	Bedrock	Tre'r Gof	18-Dec-15																																															
BH526CP	Superficial	Tre'r Gof	18-Dec-15																																															
BH526RS	Superficial	Tre'r Gof	18-Dec-15																																															
BH536R	Bedrock	Main Site	18-Dec-15																																															
BH14	Not specified*	Main Site	18-Jan-16			<1	<1	<1	<1	<0.015	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH854RA	Not specified*	Main Site	18-Jan-16			<1	<1	<1	<1	<0.015	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH857	Not specified*	Main Site	18-Jan-16			<1	<1	<1	<1	<0.015	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH858	Bedrock/Superfici	Main Site	18-Jan-16			<1	<1	<1	<1	<0.015	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH860	Superficial	Main Site	18-Jan-16			<1	<1	<1	<1	<0.015	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH713R	Superficial	Main Site	19-Jan-16			<1	<1	<1	<1	<0.015	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1
BH310CP	Superficial	Tre'r Gof	26-Apr-16																																															
BH310RD	Bedrock	Tre'r Gof	26-Apr-16																																															
BH310RS	Bedrock	Tre'r Gof	26-Apr-16																																															
BH526CP	Superficial	Tre'r Gof	26-Apr-16																																															
BH526RS	Superficial	Tre'r Gof	26-Apr-16																																															
BH312	Made Ground	Main Site	27-Apr-16																																															
BH313	Made Ground	Main Site	27-Apr-16																																															
BH314	Made Ground	Main Site	27-Apr-16																																															
BH512CP	Superficial	Main Site	27-Apr-16																																															
BH512R	Bedrock	Main Site	27-Apr-16																																															
BH516A	Superficial	Main Site	27-Apr-16																																															
BH535CP	Superficial	Main Site	27-Apr-16																																															
BH535R	Bedrock	Main Site	27-Apr-16																																															
BH309CP	Superficial	Tre'r Gof	28-Apr-16																																															
BH309R	Bedrock	Tre'r Gof	28-Apr-16																																															
BH509CP	Superficial	Main Site	28-Apr-16																																															
BH518R	Bedrock	Main Site	28-Apr-16																																															
BH523RS	Superficial	Tre'r Gof	28-Apr-16																																															
BH524CP	Superficial	Tre'r Gof	28-Apr-16																																															
BH524R	Bedrock	Tre'r Gof	28-Apr-16																																															
BH525CP	Superficial	Tre'r Gof	28-Apr-16																																															
BH525R	Bedrock	Tre'r Gof	28-Apr-16																																															
BH536R	Bedrock	Main Site	28-Apr-16																																															
BH858	Bedrock/Superfici	Main Site	28-Apr-16																																															
RGMBH13	Bedrock	Sentinel	28-Apr-16																																															
RGMBH1D	Bedrock	Sentinel	28-Apr-16																																															
RGMBH1S	Superficial	Sentinel	28-Apr-16																																															
RGMBH2	Bedrock	Sentinel	28-Apr-16																																															
RGMBH4	Superficial	Sentinel	28-Apr-16																																															
RGMBH4A	Bedrock	Sentinel	28-Apr-16																																															
RGMBH5	Bedrock	Sentinel	28-Apr-16																																															
RGMBH7	Bedrock	Sentinel	28-Apr-16																																															
RGMBH6	Bedrock	Sentinel	29-Apr-16																																															
BH858	Bedrock/Superfici	Main Site	01-Aug-16																																															
BH310CP	Superficial	Tre'r Gof	02-Aug-16																																															
BH310RD	Bedrock	Tre'r Gof	02-Aug-16																																															
BH310RS	Bedrock	Tre'r Gof	02-Aug-16																																															
BH523RS	Superficial	Tre'r Gof	02-Aug-16																																															
BH524CP	Superficial	Tre'r Gof	02-Aug-16																																															
BH524R	Bedrock	Tre'r Gof	02-Aug-16																																															
BH525CP	Superficial	Tre'r Gof	02-Aug-16																																															
BH525R	Bedrock	Tre'r Gof	02-Aug-16																																															
BH526CP	Superficial	Tre'r Gof	02-Aug-16																																															
BH526RS	Superficial	Tre'r Gof	02-Aug-16																																															
RGMBH1D	Bedrock	Sentinel	02-Aug-16																																															
RGMBH1S	Superficial	Sentinel	02-Aug-16																																															
BH312	Made Ground	Main Site	03-Aug-16																																															

Borehole	Note	Location	Date	2,4Dinitrophenol	4,6Dinitro2methylphenol	4Methylphenol	4Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Bis(2chloroethyl)ether	Bis(2chloroethoxy)methane	Bis(2ethylhexyl)phthalate	Benzo(a)anthracene	Butylbenzyl phthalate	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Benzo(ghi)perylene	Carbazole	Chrysene	Dibenzofuran	nDibutylphthalate	nDioctylphthalate	nNitrosondipropylamine	Diethyl phthalate	Dimethyl phthalate	Dibenzo(ah)anthracene	Fluorene	Fluoranthene	Hexachlorobenzene	Pentachlorophenol	Phenol	Hexachloroethane	Nitrobenzene	Naphthalene	Isophorone	Hexachlorocyclopentadiene	Phenanthrene	Pyrene	Indeno(1,2,3cd)pyrene	Perylene		VOC (w)	Dichlorodifluoromethane	Chloromethane	Vinyl Chloride	Bromomethane	Chloroethane	Trichlorofluoromethane	trans 1,2Dichloroethene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l			µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS																																													0.5					
			EQS (Freshwater)																															7.7																			
			EQS (Saline)																															7.7																			
BH313	Made Ground	Main Site	03-Aug-16																																																	
BH314	Made Ground	Main Site	03-Aug-16																																																	
BH535CP	Superficial	Main Site	03-Aug-16																																																	
BH535R	Bedrock	Main Site	03-Aug-16																																																	
BH536R	Bedrock	Main Site	03-Aug-16																																																	
BH309CP	Superficial	Tre'r Gof	04-Aug-16																																																	
BH309R	Bedrock	Tre'r Gof	04-Aug-16																																																	
BH509CP	Superficial	Main Site	04-Aug-16																																																	
BH512CP	Superficial	Main Site	04-Aug-16																																																	
BH512R	Bedrock	Main Site	04-Aug-16																																																	
BH516A	Superficial	Main Site	04-Aug-16																																																	
BH518R	Bedrock	Main Site	04-Aug-16																																																	
RGMBH13	Bedrock	Sentinel	04-Aug-16																																																	
RGMBH2	Bedrock	Sentinel	04-Aug-16																																																	
RGMBH4	Superficial	Sentinel	04-Aug-16																																																	
RGMBH4A	Bedrock	Sentinel	04-Aug-16																																																	
RGMBH5	Bedrock	Sentinel	04-Aug-16																																																	
RGMBH6	Bedrock	Sentinel	04-Aug-16																																																	
RGMBH7	Bedrock	Sentinel	04-Aug-16																																																	
BH310CP	Superficial	Tre'r Gof	25-Oct-16																																																	
BH310RD	Bedrock	Tre'r Gof	25-Oct-16																																																	
BH310RS	Bedrock	Tre'r Gof	25-Oct-16																																																	
BH524CP	Superficial	Tre'r Gof	25-Oct-16																																																	
BH524R	Bedrock	Tre'r Gof	25-Oct-16																																																	
BH526CP	Superficial	Tre'r Gof	25-Oct-16																																																	
BH526RS	Bedrock	Tre'r Gof	25-Oct-16																																																	
BH858	Bedrock/Superfici	Main Site	25-Oct-16																																																	
RGMBH2	Bedrock	Sentinel	25-Oct-16																																																	
RGMBH6	Bedrock	Sentinel	25-Oct-16																																																	
BH309CP	Superficial	Tre'r Gof	26-Oct-16																																																	
BH309R	Bedrock	Tre'r Gof	26-Oct-16																																																	
BH509CP	Superficial	Main Site	26-Oct-16																																																	
BH512CP	Superficial	Main Site	26-Oct-16																																																	
BH512R	Bedrock	Main Site	26-Oct-16																																																	
BH518R	Bedrock	Main Site	26-Oct-16																																																	
BH523RS	Superficial	Tre'r Gof	26-Oct-16																																																	
BH525CP	Superficial	Tre'r Gof	26-Oct-16																																																	
BH525R	Bedrock	Tre'r Gof	26-Oct-16																																																	
RGMBH1D	Bedrock	Sentinel	26-Oct-16																																																	
RGMBH1S	Superficial	Sentinel	26-Oct-16																																																	
BH312	Made Ground	Main Site	27-Oct-16																																															<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	27-Oct-16																																															<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	27-Oct-16																																															<1	<1	<1	<1	<1	<1
BH516A	Superficial	Main Site	27-Oct-16																																																		
BH535CP	Superficial	Main Site	27-Oct-16																																																	
BH535R	Bedrock	Main Site	27-Oct-16																																																	
BH536R	Bedrock	Main Site	27-Oct-16																																																	
RGMBH13	Bedrock	Sentinel	27-Oct-16																																																	
RGMBH4	Superficial	Sentinel	27-Oct-16																																																	
RGMBH4A	Bedrock	Sentinel	27-Oct-16																																																	
RGMBH5	Bedrock	Sentinel	27-Oct-16																																																	
RGMBH7	Bedrock	Sentinel	27-Oct-16																																																	
BH310CP	Superficial	Tre'r Gof	31-Jan-17																																																	
BH310RD	Bedrock	Tre'r Gof	31-Jan-17																																																	
BH310RS	Bedrock	Tre'r Gof	31-Jan-17																																																	
BH526CP	Superficial	Tre'r Gof	31-Jan-17																																																	
BH526RS	Bedrock	Tre'r Gof	31-Jan-17																																																	
BH858	Bedrock/Superfici	Main Site	31-Jan-17																																															<1	<1	<1	<1	<1	<1
BH516A	Superficial	Main Site	01-Feb-17																																																		
BH523RS	Superficial	Tre'r Gof	01-Feb-17																																																	

Borehole	Note	Location	Date	2,4Dinitrophenol	4,6Dinitro2methylphenol	4Methylphenol	4Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Bis(2chloroethyl)ether	Bis(2chloroethoxy)methane	Bis(2ethylhexyl)phthalate	Benzo(a)anthracene	Butylbenzyl phthalate	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Benzo(ghi)perylene	Carbazole	Chrysene	Dibenzofuran	nDibutylphthalate	nDioctylphthalate	nNitrosondipropylamine	Diethyl phthalate	Dimethyl phthalate	Dibenzo(ah)anthracene	Fluorene	Fluoranthene	Hexachlorobenzene	Pentachlorophenol	Phenol	Hexachloroethane	Nitrobenzene	Naphthalene	Isophorone	Hexachlorocyclopentadiene	Phenanthrene	Pyrene	Indeno(1,2,3cd)pyrene	Perylene		VOC (w)	Dichlorodifluoromethane	Chloromethane	Vinyl Chloride	Bromomethane	Chloroethane	Trichlorofluoromethane	trans 1,2Dichloroethene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l			µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS																																												0.5					
			EQS (Freshwater)																															7.7																			
			EQS (Saline)																															7.7																			
BH524CP	Superficial	Tre'r Gof	01-Feb-17																																																	
BH524R	Bedrock	Tre'r Gof	01-Feb-17																																																	
BH525CP	Superficial	Tre'r Gof	01-Feb-17																																																	
BH525R	Bedrock	Tre'r Gof	01-Feb-17																																																	
BH312	Made Ground	Main Site	02-Feb-17																																																	
BH313	Made Ground	Main Site	02-Feb-17																																																	
BH314	Made Ground	Main Site	02-Feb-17																																																	
BH509CP	Superficial	Main Site	02-Feb-17																																																	
BH512CP	Superficial	Main Site	02-Feb-17																																																	
BH512R	Bedrock	Main Site	02-Feb-17																																																	
BH518R	Bedrock	Main Site	02-Feb-17																																																	
BH535CP	Superficial	Main Site	02-Feb-17																																																	
BH535R	Bedrock	Main Site	02-Feb-17																																																	
BH536R	Bedrock	Main Site	02-Feb-17																																																	
RGMBH13	Bedrock	Sentinel	02-Feb-17																																																	
BH309CP	Superficial	Tre'r Gof	03-Feb-17																																																	
BH309R	Bedrock	Tre'r Gof	03-Feb-17																																																	
RGMBH1D	Bedrock	Sentinel	03-Feb-17																																																	
RGMBH1S	Superficial	Sentinel	03-Feb-17																																																	
RGMBH2	Bedrock	Sentinel	03-Feb-17																																																	
RGMBH6	Bedrock	Sentinel	03-Feb-17																																																	
RGMBH7	Bedrock	Sentinel	03-Feb-17																																																	
RGMBH4	Superficial	Sentinel	06-Mar-17																																																	
RGMBH4A	Bedrock	Sentinel	06-Mar-17																																																	
RGMBH5	Bedrock	Sentinel	06-Mar-17																																																	
BH312	Made Ground	Main Site	12-May-17																																														<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	12-May-17																																														<1	<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	12-May-17																																														<1	<1	<1	<1	<1	<1	<1
BH858	Bedrock/Superfici	Main Site	08-May-17																																																	
BH309CP	Superficial	Main Site	11-May-17																																														<1	<1	<1	<1	<1	<1	<1
BH310CP	Superficial	Tre'r Gof	10-May-17																																														<1	<1	<1	<1	<1	<1	<1
BH509CP	Superficial	Main Site	11-May-17																																														<1	<1	<1	<1	<1	<1	<1
BH512CP	Superficial	Main Site	11-May-17																																														<1	<1	<1	<1	<1	<1	<1
BH526CP	Superficial	Tre'r Gof	09-May-17																																																	
BH309R	Bedrock	Main Site	09-May-17																																																	
BH512R	Bedrock	Main Site	11-May-17																																														<1	<1	<1	<1	<1	<1	<1
BH518R	Bedrock	Main Site	10-May-17																																														<1	<1	<1	<1	<1	<1	<1
BH525R	Bedrock	Tre'r Gof	11-May-17																																														<1	<1	<1	<1	<1	<1	<1
BH535R	Bedrock	Main Site	10-May-17																																														<1	<1	<1	<1	<1	<1	<1
BH536R	Bedrock	Main Site	09-May-17																																														<1	<1	<1	<1	<1	<1	<1
BH523RS	Superficial	Tre'r Gof	09-May-17																																																	
BH525CP	Superficial	Tre'r Gof	11-May-17																																													<1	<1	<1	<1	<1	<1	<1
RGMBH5	Bedrock	Sentinel	11-May-17																																														<1	<1	<1	<1	<1	<1	<1
RGMBH13	Bedrock	Sentinel	10-May-17																																														<1	<1	<1	<1	<1	<1	<1
RGMBH1S	Superficial	Sentinel	10-May-17																																														<1	<1	<1	<1	<1	<1	<1
RGMBH2	Bedrock	Sentinel	10-May-17																																														<1	<1	<1	<1	<1	<1	<1
RGMBH6	Bedrock	Sentinel	10-May-17																																														<1	<1	<1	<1	<1	<1	<1
RGMBH7	Bedrock	Sentinel	10-May-17																																														<1	<1	<1	<1	<1	<1	<1
RGMBH1D	Bedrock	Sentinel	10-May-17																																														<1	<1	<1	<1	<1	<1	<1
RGMBH4A	Bedrock	Sentinel	11-May-17																																														<1	<1	<1	<1	<1	<1	<1
RGMBH4	Superficial	Sentinel	11-May-17																																														<1	<1	<1	<1	<1	<1	<1
BH312	Made Ground	Main Site	23-Aug-17																																													<1							<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	23-Aug-17																																												<1							<1	<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	23-Aug-17																																										<1							<1	<1	<1	<1	<1	<1	<1
BH509CP	Superficial	Main Site	22-Aug-17																																								<1							<1	<1	<1	<1	<1	<1	<1
BH512CP	Superficial	Main Site	24-Aug-17																																																	
BH516A	Superficial	Main Site	24-Aug-17																																																
BH536R	Bedrock	Main Site	23-Aug-17																																													<1	<1	<1	<1	<1	<1	<1
BH526RS	BH526RS	Superficial	23-Aug-17																																													<1	<1	<1	<1	<1	<1	<1

Borehole	Note	Location	Date	2,4Dinitrophenol	4,6Dinitro2methylphenol	4Methylphenol	4Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Bis(2chloroethyl)ether	Bis(2chloroethoxy)methane	Bis(2ethylhexyl)phthalate	Benzo(a)anthracene	Butylbenzyl phthalate	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Benzo(ghi)perylene	Carbazole	Chrysene	Dibenzofuran	nDibutylphthalate	nDioctylphthalate	nNitrosondipropylamine	Diethyl phthalate	Dimethyl phthalate	Dibenzo(ah)anthracene	Fluorene	Fluoranthene	Hexachlorobenzene	Pentachlorophenol	Phenol	Hexachloroethane	Nitrobenzene	Naphthalene	Isophorone	Hexachlorocyclopentadiene	Phenanthrene	Pyrene	Indeno(1,2,3cd)pyrene	Perylene	VOC (w)	Dichlorodifluoromethane	Chloromethane	Vinyl Chloride	Bromomethane	Chloroethane	Trichlorofluoromethane	trans 1,2Dichloroethene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l			µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS																																											0.5				
			EQS (Freshwater)																														7.7																	
			EQS (Saline)																														7.7																	
BH523RS	Bedrock	Tre'r Gof	22-Aug-17																																<1									<1	<1	<1	<1	<1	<1	<1
BH309CP	Superficial	Main Site	25-Aug-17																																															
BH310CP	Superficial	Tre'r Gof	23-Aug-17																																<1									<1	<1	<1	<1	<1	<1	<1
BH525CP	Superficial	Tre'r Gof	25-Aug-17																																														
BH526CP	Superficial	Tre'r Gof	24-Aug-17																																													
BH535CP	Superficial	Main Site	24-Aug-17																																													
BH309R	Bedrock	Main Site	25-Aug-17																																													
BH512R	Bedrock	Main Site	24-Aug-17																																													
BH518R	Bedrock	Main Site	22-Aug-17																																<1									<1	<1	<1	<1	<1	<1	<1
BH525R	Bedrock	Tre'r Gof	25-Aug-17																																													
BH535R	Bedrock	Main Site	24-Aug-17																																													
BH858	Bedrock/Superfici	Main Site	22-Aug-17																																<1									<1	<1	<1	<1	<1	<1	<1
BH310RD	Bedrock	Tre'r Gof	23-Aug-17																																<1									<1	<1	<1	<1	<1	<1	<1
RGMBH1D	Bedrock	Sentinel	25-Aug-17																																													
RGMBH13	Bedrock	Sentinel	25-Aug-17																																												
RGMBH1S	Superficial	Sentinel	25-Aug-17																																												
RGMBH2	Bedrock	Sentinel	23-Aug-17																																<1									<1	<1	<1	<1	<1	<1	<1
RGMBH4	Superficial	Sentinel	23-Aug-17																																<1									<1	<1	<1	<1	<1	<1	<1
RGMBH4A	Bedrock	Sentinel	23-Aug-17																																<1									<1	<1	<1	<1	<1	<1	<1
RGMBH5	Bedrock	Sentinel	23-Aug-17																																<1									<1	<1	<1	<1	<1	<1	<1
RGMBH6	Bedrock	Sentinel	23-Aug-17																																<1									<1	<1	<1	<1	<1	<1	<1
RGMBH7	Bedrock	Sentinel	23-Aug-17																																<1									<1	<1	<1	<1	<1	<1	<1
BH310RS	Bedrock	Tre'r Gof	23-Aug-17																																<1									<1	<1	<1	<1	<1	<1	<1
BH524CP	Superficial	Tre'r Gof	21-Aug-17																																													
BH524R	Bedrock	Tre'r Gof	21-Aug-17																																												

Borehole	Note	Location	Date	Dichloromethane VOC	Carbon Disulphide	1,1Dichloroethene	1,1Dichloroethane	cis 1,2Dichloroethene	Bromochloromethane	Chloroform	2,2Dichloropropane	1,2Dichloroethane	1,1,1Trichloroethane	1,1Dichloropropene	Benzene VOC	Carbon Tetrachloride	Dibromomethane	1,2Dichloropropane	Bromodichloromethane	Trichloroethene	cis 1,3Dichloropropene	trans 1,3Dichloropropene	1,1,2Trichloroethane	Toluene VOC	1,3Dichloropropane	Dibromochloromethane	1,2Dibromoethane	Tetrachloroethene	1,1,1,2Tetrachloroethane	Chlorobenzene	Ethylbenzene	m & p Xylene	Bromoform	Styrene	1,1,2,2Tetrachloroethane	oXylene	1,2,3-Trichloropropane	Isopropylbenzene	Bromobenzene	2Chlorotoluene	npropylbenzene	4Chlorotoluene	1,2,4Trimethylbenzene	4Isopropyltoluene	1,3,5Trimethylbenzene	1,2Dichlorobenzene	1,4Dichlorobenzene	secButylbenzene	tertButylbenzene	1,3-Dichlorobenzene	n butylbenzene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS							100					1					10								10																								
			EQS (Freshwater)	20						2.5		10	100		10	12				10			400	74				10			20				50											Sum of three dichlorobenzenes	20				
			EQS (Saline)	20						2.5		10	100		8	12				10			300	74				10			20				50												20				
BH14	Results from PSI	Main Site	2010							1.05																																									
BH312	Made Ground	Main Site	2010																	1.63										0.1					0.210																
BH313	Made Ground	Main Site	2010																											0.17													0.12						
BH314	Made Ground	Main Site	2010							1.05																																								
BH14	0	Main Site	22-Mar-11										1.16																																					
BH14	0	Main Site	03-May-11																																															
BH15	0	Main Site	04-May-11																																															
RN1A	Bedrock	Main Site	04-May-11										1.92																																					
BH509CP	Superficial	Main Site	01-Jul-11																																															
BH512CP	Superficial	Main Site	01-Jul-11																																														
BH512R	Bedrock	Main Site	01-Jul-11																																														
BH516A	Superficial	Main Site	01-Jul-11																																														
BH516R	Bedrock	Main Site	01-Jul-11																																														
BH518R	Bedrock	Main Site	01-Jul-11																																														
BH520	Bedrock	Main Site	01-Jul-11																																														
BH521R	Bedrock	Main Site	01-Jul-11																																														
BH523RD	Bedrock	Tre'r Gof	01-Jul-11																																														
BH523RS	Superficial	Tre'r Gof	01-Jul-11																																														
BH524CP	Superficial	Tre'r Gof	01-Jul-11																																														
BH524CP	Superficial	Tre'r Gof	01-Jul-11																																														
BH524R	Bedrock	Tre'r Gof	01-Jul-11																																														
BH525CP	Superficial	Tre'r Gof	01-Jul-11																																														
BH525R	Bedrock	Tre'r Gof	01-Jul-11																																														
BH526CP	Superficial	Tre'r Gof	01-Jul-11																																														
BH526RD	Bedrock	Tre'r Gof	01-Jul-11																																														
BH526RS	Superficial	Tre'r Gof	01-Jul-11																																														
BH529R	Bedrock	Main Site	01-Jul-11																																														
BH535CP	Superficial	Main Site	01-Jul-11																																														
BH535R	Bedrock	Main Site	01-Jul-11																																														
BH536R	Bedrock	Main Site	01-Jul-11																																														
RN1A	Bedrock	Main Site	01-Jul-11																																														
RN1A	Bedrock	Main Site	01-Jul-11																																														
BH512CP	Superficial	Main Site	14-Jul-14																																														
BH512R	Bedrock	Main Site	14-Jul-14																																														
BH524CP	Superficial	Tre'r Gof	14-Jul-14																																														
BH524R	Bedrock	Tre'r Gof	14-Jul-14																																														
BH525CP	Superficial	Tre'r Gof	14-Jul-14																																														
BH525R	Bedrock	Tre'r Gof	14-Jul-14																																														
BH509CP	Superficial	Main Site	15-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH518R	Bedrock	Main Site	15-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH535CP	Superficial	Main Site	15-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH535R	Bedrock	Main Site	15-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH309CP	Superficial	Main Site	16-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH309R	Bedrock	Main Site	16-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	2	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH310CP	Superficial	Tre'r Gof	16-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH516A	Superficial	Main Site	16-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH516R	Bedrock	Main Site	16-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH526CP	Superficial	Tre'r Gof	16-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH520	Bedrock	Main Site	17-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	2	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH529R	Bedrock	Main Site	17-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH310RS	Bedrock	Tre'r Gof	18-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH536R	Bedrock	Main Site	21-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH16	0	Tre'r Gof	22-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH17	0	Tre'r Gof	22-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH21	0	Tre'r Gof	22-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH24	0	Tre'r Gof	22-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1

Borehole	Note	Location	Date	Dichloromethane VOC	Carbon Disulphide	1,1Dichloroethene	1,1Dichloroethane	cis 1,2Dichloroethene	Bromochloromethane	Chloroform	2,2Dichloropropane	1,2Dichloroethane	1,1,1Trichloroethane	1,1Dichloropropene	Benzene VOC	Carbon Tetrachloride	Dibromomethane	1,2Dichloropropane	Bromodichloromethane	Trichloroethene	cis 1,3Dichloropropene	trans 1,3Dichloropropene	1,1,2Trichloroethane	Toluene VOC	1,3Dichloropropane	Dibromochloromethane	1,2Dibromoethane	Tetrachloroethene	1,1,1,2Tetrachloroethane	Chlorobenzene	Ethylbenzene	m & p Xylene	Bromoform	Styrene	1,1,2,2Tetrachloroethane	oXylene	1,2,3-Trichloropropane	Isopropylbenzene	Bromobenzene	2Chlorotoluene	npropylbenzene	4Chlorotoluene	1,2,4Trimethylbenzene	4Isopropyltoluene	1,3,5Trimethylbenzene	1,2Dichlorobenzene	1,4Dichlorobenzene	secButylbenzene	tertButylbenzene	1,3-Dichlorobenzene	n butylbenzene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS							100					1					10								10																								
			EQS (Freshwater)	20						2.5		10	100		10	12				10			400	74				10			20				50											Sum of three dichlorobenzenes	20				
			EQS (Saline)	20						2.5		10	100		8	12				10			300	74				10			20				50												20				
BHRN1A	Bedrock	Tre'r Gof	22-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH312	Made Ground	Main Site	23-Jul-14	<20	<1	<1	<1	2	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	*46*	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH313	Made Ground	Main Site	23-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH314	Made Ground	Main Site	23-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH526RD	Bedrock	Tre'r Gof	23-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH526RS	Superficial	Tre'r Gof	23-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH20	0	Tre'r Gof	24-Jul-14	<20	<1	1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH310RD	Bedrock	Tre'r Gof	24-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH312	Made Ground	Main Site	24-Jul-14																																																	
BH313	Made Ground	Main Site	24-Jul-14																																																
BH523RD	Bedrock	Tre'r Gof	24-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH523RS	Superficial	Tre'r Gof	24-Jul-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH312	Made Ground	Main Site	17-Sep-14																																																
BH313	Made Ground	Main Site	17-Sep-14																																															
BH313	Made Ground	Main Site	18-Sep-14	<20	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH713	Superficial	Main Site	18-Sep-14																																															
BH719	Superficial	Main Site	18-Sep-14																																															
BH763	Bedrock	Main Site	18-Sep-14																																															
BH777	Superfical/Bedroc	Main Site	18-Sep-14																																															
BH312	Made Ground	Main Site	19-Sep-14	<20	<1	<1	<1	2	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	*20*	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH313	Made Ground	Main Site	19-Sep-14																																																
BH309R	Bedrock	Main Site	27-Nov-14																																															
BH512R	Bedrock	Main Site	27-Nov-14																																															
BH518R	Bedrock	Main Site	27-Nov-14																																															
BH518R	Bedrock	Main Site	27-Nov-14																																															
BH523RD	Bedrock	Tre'r Gof	27-Nov-14																																															
BH524R	Bedrock	Tre'r Gof	27-Nov-14																																															
BH525R	Bedrock	Tre'r Gof	27-Nov-14																																															
BH525R	Bedrock	Tre'r Gof	27-Nov-14																																															
BH526RS	Superficial	Tre'r Gof	27-Nov-14																																															
BH535R	Bedrock	Main Site	27-Nov-14																																															
BH535R	Bedrock	Main Site	27-Nov-14																																															
BH310CP	Superficial	Tre'r Gof	02-Dec-14																																															
BH509CP	Superficial	Main Site	02-Dec-14																																															
BH509CP	Superficial	Main Site	02-Dec-14																																															
BH512CP	Superficial	Main Site	02-Dec-14																																															
BH516A	Superficial	Main Site	02-Dec-14																																															
BH524CP	Superficial	Tre'r Gof	02-Dec-14																																															
BH524CP	Superficial	Tre'r Gof	02-Dec-14																																															
BH525R	Bedrock	Tre'r Gof	02-Dec-14																																															
BH526CP	Superficial	Tre'r Gof	02-Dec-14																																															
BH535CP	Superficial	Main Site	02-Dec-14																																															
BH312	Made Ground	Main Site	03-Dec-14	<5	<1	<1	<1	1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	10	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH313	Made Ground	Main Site	03-Dec-14	<5	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
BH314	Made Ground	Main Site	04-Dec-14	<5	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
RGMBH13	Bedrock	Sentinel	04-Dec-14																																																
RGMBH2	Bedrock	Sentinel	04-Dec-14																																															
RGMBH4	Superficial	Sentinel	04-Dec-14																																															
RGMBH4A	Bedrock	Sentinel	04-Dec-14																																															
RGMBH5	Bedrock	Sentinel	04-Dec-14																																															
RGMBH7	Bedrock	Sentinel	04-Dec-14																																															
BH1009	Superficial	Main Site	12-Dec-14																																															
BH1013	Bedrock	Main Site	12-Dec-14																																															
BH1025	Bedrock	Main Site	12-Dec-14																																															
BH1028	Bedrock	Main Site	12-Dec-14																																															
BH726	Bedrock	Main Site	15-Dec-14																																															
BH769	Bedrock	Main Site	15-Dec-14																																															

Borehole	Note	Location	Date	Dichloromethane VOC	Carbon Disulphide	1,1Dichloroethene	1,1Dichloroethane	cis 1,2Dichloroethene	Bromochloromethane	Chloroform	2,2Dichloropropane	1,2Dichloroethane	1,1,1Trichloroethane	1,1Dichloropropene	Benzene VOC	Carbon Tetrachloride	Dibromomethane	1,2Dichloropropane	Bromodichloromethane	Trichloroethene	cis 1,3Dichloropropene	trans 1,3Dichloropropene	1,1,2Trichloroethane	Toluene VOC	1,3Dichloropropane	Dibromochloromethane	1,2Dibromoethane	Tetrachloroethene	1,1,1,2Tetrachloroethane	Chlorobenzene	Ethylbenzene	m & p Xylene	Bromoform	Styrene	1,1,2,2Tetrachloroethane	oXylene	1,2,3-Trichloropropane	Isopropylbenzene	Bromobenzene	2Chlorotoluene	npropylbenzene	4Chlorotoluene	1,2,4Trimethylbenzene	4Isopropyltoluene	1,3,5Trimethylbenzene	1,2Dichlorobenzene	1,4Dichlorobenzene	secButylbenzene	tertButylbenzene	1,3-Dichlorobenzene	n butylbenzene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS							100					1					10								10																								
			EQS (Freshwater)	20						2.5		10	100		10	12				10			400	74				10			20				50												Sum of three dichlorobenzenes	20				
			EQS (Saline)	20						2.5		10	100		8	12				10			300	74				10			20				50													20				
BH787	Bedrock	Main Site	15-Dec-14																																																
BH951	Bedrock	Main Site	15-Dec-14																																															
BH14		Main Site	16-Dec-14	<5	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH745	Bedrock	Main Site	16-Dec-14																																																
BH801	Bedrock	Main Site	16-Dec-14																																															
BH880	Bedrock	Main Site	16-Dec-14																																															
RGMBH1S	Superficial	Sentinel	16-Dec-14																																															
BH856	Bedrock	Main Site	17-Dec-14	<5	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH866	Superficial	Main Site	17-Dec-14																																															
RGMBH1D	Bedrock	Sentinel	17-Dec-14																																														
RGMBH6	Bedrock	Sentinel	17-Dec-14																																														
BH712	Bedrock	Main Site	12-Jan-15																																														
BH864	Bedrock	Main Site	12-Jan-15																																														
BH887	Bedrock	Main Site	12-Jan-15																																														
BH862	Bedrock	Main Site	13-Jan-15																																														
BH863	Bedrock	Main Site	13-Jan-15																																														
BH867	Bedrock	Main Site	13-Jan-15																																														
BH941	Bedrock	Main Site	13-Jan-15																																														
BH1012	Bedrock	Main Site	14-Jan-15																																														
BH802	Bedrock	Main Site	14-Jan-15																																														
BH853	Bedrock	Main Site	14-Jan-15																																														
BH858	Bedrock/Superfici	Main Site	14-Jan-15	<5	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	1	<1	<1	<1	<10	<1	<1	<1	<1	37	<1	<3	<1	<1	<1	<1	6	19	<1	<1	<1	7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH860	Superficial	Main Site	14-Jan-15																																															
BH957	Superficial	Main Site	14-Jan-15																																														
BH958	Bedrock	Main Site	14-Jan-15																																														
BH794	Bedrock	Main Site	15-Jan-15																																														
BH854	Not specified*	Main Site	15-Jan-15																																														
BH857	Not specified*	Main Site	15-Jan-15	<5	<1	<1	<1	<1	<5	<25	<1	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH875	Not specified*	Main Site	15-Jan-15																																															
BH950	Not specified*	Main Site	15-Jan-15																																														
BH727	Bedrock	Main Site	16-Jan-15																																														
BH947	Not specified*	Main Site	16-Jan-15																																														
BH822	Bedrock	Main Site	19-Jan-15																																														
BH852	Bedrock	Main Site	19-Jan-15																																														
BH874	Bedrock	Main Site	19-Jan-15																																														
BH878	Bedrock	Main Site	19-Jan-15																																														
BH717	Bedrock	Main Site	20-Jan-15																																														
BH850	Bedrock	Main Site	20-Jan-15																																														
BH870	Bedrock	Main Site	20-Jan-15																																														
BH1010	Superficial	Main Site	21-Jan-15																																														
BH758		Main Site	29-Jan-15																																															
BH871	Bedrock	Main Site	29-Jan-15																																														
RGMBH2	Bedrock	Sentinel	02-Mar-15																																														
RGMBH6	Bedrock	Sentinel	02-Mar-15																																														
BH309R	Bedrock	Tre'r Gof	03-Mar-15																																														
BH310CP	Superficial	Tre'r Gof	03-Mar-15																																														
BH523RD	Bedrock	Tre'r Gof	03-Mar-15																																														
BH524CP	Superficial	Tre'r Gof	03-Mar-15																																														
BH524R	Bedrock	Tre'r Gof	03-Mar-15																																														
BH525CP	Superficial	Tre'r Gof	03-Mar-15																																														
BH525R	Bedrock	Tre'r Gof	03-Mar-15																																														
RGMBH13	Bedrock	Sentinel	03-Mar-15																																														
RGMBH1D	Bedrock	Sentinel	03-Mar-15																																														
RGMBH1S	Superficial	Sentinel	03-Mar-15																																														
RGMBH4	Superficial	Sentinel	03-Mar-15																																														
RGMBH4A	Bedrock	Sentinel	03-Mar-15																																														
RGMBH5	Bedrock	Sentinel	03-Mar-15																																														

Borehole	Note	Location	Date	Dichloromethane VOC	Carbon Disulphide	1,1Dichloroethene	1,1Dichloroethane	cis 1,2Dichloroethene	Bromochloromethane	Chloroform	2,2Dichloropropane	1,2Dichloroethane	1,1,1Trichloroethane	1,1Dichloropropene	Benzene VOC	Carbon Tetrachloride	Dibromomethane	1,2Dichloropropane	Bromodichloromethane	Trichloroethene	cis 1,3Dichloropropene	trans 1,3Dichloropropene	1,1,2Trichloroethane	Toluene VOC	1,3Dichloropropane	Dibromochloromethane	1,2Dibromoethane	Tetrachloroethene	1,1,1,2Tetrachloroethane	Chlorobenzene	Ethylbenzene	m & p Xylene	Bromoform	Styrene	1,1,2,2Tetrachloroethane	oXylene	1,2,3-Trichloropropane	Isopropylbenzene	Bromobenzene	2Chlorotoluene	npropylbenzene	4Chlorotoluene	1,2,4Trimethylbenzene	4Isopropyltoluene	1,3,5Trimethylbenzene	1,2Dichlorobenzene	1,4Dichlorobenzene	secButylbenzene	tertButylbenzene	1,3-Dichlorobenzene	n butylbenzene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS							100					1					10								10																							
			EQS (Freshwater)	20						2.5		10	100		10	12				10			400	74				10			20				50												Sum of three dichlorobenzenes	20				
			EQS (Saline)	20						2.5		10	100		8	12				10			300	74				10			20				50													20				
BH309CP	Superficial	Tre'r Gof	04-Mar-15																																																
BH310RS	Bedrock	Tre'r Gof	04-Mar-15																																																
BH310RD	Bedrock	Tre'r Gof	04-Mar-15																																															
BH526CP	Superficial	Tre'r Gof	04-Mar-15																																															
BH526RS	Superficial	Tre'r Gof	04-Mar-15																																															
BH535CP	Superficial	Main Site	04-Mar-15																																															
BH535R	Bedrock	Main Site	04-Mar-15																																															
BH312	Made Ground	Main Site	05-Mar-15																																															
BH313	Made Ground	Main Site	05-Mar-15																																															
BH314	Made Ground	Main Site	05-Mar-15																																															
BH314 Filtered	Made Ground	Main Site	05-Mar-15																																															
BH509CP	Superficial	Main Site	05-Mar-15																																															
BH509CP Filtered	Superficial	Main Site	05-Mar-15																																															
BH512CP	Superficial	Main Site	05-Mar-15																																															
BH512R	Bedrock	Main Site	05-Mar-15																																															
BH516A	Superficial	Main Site	05-Mar-15																																															
BH516A Filtered	Superficial	Main Site	05-Mar-15																																															
BH518R	Bedrock	Main Site	05-Mar-15																																															
BH536R	Bedrock	Main Site	05-Mar-15																																															
RGMBH1D	Bedrock	Sentinel	08-Jun-15																																															
RGMBH1S	Superficial	Sentinel	08-Jun-15																																															
RGMBH2	Bedrock	Sentinel	08-Jun-15																																															
RGMBH6	Bedrock	Sentinel	08-Jun-15																																															
BH312	Made Ground	Main Site	09-Jun-15	<3	<1	<1	<1	2.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	56.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	09-Jun-15	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	09-Jun-15	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH509CP	Superficial	Main Site	09-Jun-15																																																
BH512CP	Superficial	Main Site	09-Jun-15																																															
BH512R	Bedrock	Main Site	09-Jun-15																																															
BH516A	Superficial	Main Site	09-Jun-15																																															
BH518R	Bedrock	Main Site	09-Jun-15																																															
BH536R	Bedrock	Main Site	09-Jun-15																																															
BH309CP	Superficial	Tre'r Gof	10-Jun-15																																															
BH309R	Bedrock	Tre'r Gof	10-Jun-15																																															
BH523RS	Superficial	Tre'r Gof	10-Jun-15																																															
BH524CP	Superficial	Tre'r Gof	10-Jun-15																																															
BH524R	Bedrock	Tre'r Gof	10-Jun-15																																															
BH525CP	Superficial	Tre'r Gof	10-Jun-15																																															
BH525R	Bedrock	Tre'r Gof	10-Jun-15																																															
RGMBH13	Bedrock	Sentinel	10-Jun-15																																															
RGMBH4	Superficial	Sentinel	10-Jun-15																																															
RGMBH4A	Bedrock	Sentinel	10-Jun-15																																															
RGMBH5	Bedrock	Sentinel	10-Jun-15																																															
RGMBH7	Bedrock	Sentinel	10-Jun-15																																															
BH310CP	Superficial	Tre'r Gof	11-Jun-15																																															
BH310RS	Bedrock	Tre'r Gof	11-Jun-15																																															
BH310RD	Bedrock	Tre'r Gof	11-Jun-15																																															
BH526CP	Superficial	Tre'r Gof	11-Jun-15																																															
BH526RS	Superficial	Tre'r Gof	11-Jun-15																																															
BH535CP	Superficial	Main Site	11-Jun-15																																															
BH535R	Bedrock	Main Site	11-Jun-15																																															
BH1010	Superficial	Main Site	12-Jun-15	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	7.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH858	Bedrock/Superfici	Main Site	12-Jun-15	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	14-Sep-15	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH509CP	Superficial	Main Site	14-Sep-15																																																
BH512CP	Superficial	Main Site	14-Sep-15																																															
BH512R	Bedrock	Main Site	14-Sep-15																																															

Borehole	Note	Location	Date	Dichloromethane VOC	Carbon Disulphide	1,1Dichloroethene	1,1Dichloroethane	cis 1,2Dichloroethene	Bromochloromethane	Chloroform	2,2Dichloropropane	1,2Dichloroethane	1,1,1Trichloroethane	1,1Dichloropropene	Benzene VOC	Carbon Tetrachloride	Dibromomethane	1,2Dichloropropane	Bromodichloromethane	Trichloroethene	cis 1,3Dichloropropene	trans 1,3Dichloropropene	1,1,2Trichloroethane	Toluene VOC	1,3Dichloropropane	Dibromochloromethane	1,2Dibromoethane	Tetrachloroethene	1,1,1,2Tetrachloroethane	Chlorobenzene	Ethylbenzene	m & p Xylene	Bromoform	Styrene	1,1,2,2Tetrachloroethane	oXylene	1,2,3-Trichloropropane	Isopropylbenzene	Bromobenzene	2Chlorotoluene	npropylbenzene	4Chlorotoluene	1,2,4Trimethylbenzene	4Isopropyltoluene	1,3,5Trimethylbenzene	1,2Dichlorobenzene	1,4Dichlorobenzene	secButylbenzene	tertButylbenzene	1,3-Dichlorobenzene	n butylbenzene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS							100					1					10								10																								
			EQS (Freshwater)	20						2.5		10	100		10	12				10			400	74				10			20				50													Sum of three dichlorobenzenes	20				
			EQS (Saline)	20						2.5		10	100		8	12				10			300	74				10			20				50														20				
BH518R	Bedrock	Main Site	14-Sep-15																																																
BH310CP	Superficial	Tre'r Gof	15-Sep-15																																															
BH310RS	Bedrock	Tre'r Gof	15-Sep-15																																															
BH310RS	Bedrock	Tre'r Gof	15-Sep-15																																															
BH312	Made Ground	Main Site	15-Sep-15	<3	<1	<1	<1	3.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	55.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	15-Sep-15	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH526CP	Superficial	Tre'r Gof	15-Sep-15																																															
BH526RS	Superficial	Tre'r Gof	15-Sep-15																																															
RGMBH13	Bedrock	Sentinel	15-Sep-15																																															
RGMBH1D	Bedrock	Sentinel	15-Sep-15																																															
RGMBH1S	Superficial	Sentinel	15-Sep-15																																															
RGMBH2	Bedrock	Sentinel	15-Sep-15																																															
RGMBH6	Bedrock	Sentinel	15-Sep-15																																															
RGMBH7	Bedrock	Sentinel	15-Sep-15																																															
BH309CP	Superficial	Tre'r Gof	16-Sep-15																																															
BH309R	Bedrock	Tre'r Gof	16-Sep-15																																															
BH516A	Superficial	Main Site	16-Sep-15																																															
BH523RS	Superficial	Tre'r Gof	16-Sep-15																																															
BH524CP	Superficial	Tre'r Gof	16-Sep-15																																															
BH524R	Bedrock	Tre'r Gof	16-Sep-15																																															
BH525CP	Superficial	Tre'r Gof	16-Sep-15																																															
BH525R	Bedrock	Tre'r Gof	16-Sep-15																																															
BH535CP	Superficial	Main Site	16-Sep-15																																															
BH535R	Bedrock	Main Site	16-Sep-15																																															
BH536R	Bedrock	Main Site	16-Sep-15																																															
RGMBH4	Superficial	Sentinel	16-Sep-15																																															
RGMBH4A	Bedrock	Sentinel	16-Sep-15																																															
RGMBH5	Bedrock	Sentinel	16-Sep-15																																															
BH858	Bedrock/Superfici	Main Site	17-Sep-15	<1	<1	<1	<1	<1	<1	1.06	<1	<1	2.69	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH1010	Superficial	Main Site	18-Sep-15	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH312	Made Ground	Main Site	14-Dec-15	<1	<1	<1	<1	3.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	30.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	14-Dec-15	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	14-Dec-15	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH516A	Superficial	Main Site	14-Dec-15	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH858	Bedrock/Superfici	Main Site	14-Dec-15																																																
BH523RS	Superficial	Tre'r Gof	15-Dec-15																																															
BH524CP	Superficial	Tre'r Gof	15-Dec-15																																															
BH524R	Bedrock	Tre'r Gof	15-Dec-15																																															
BH525CP	Superficial	Tre'r Gof	15-Dec-15																																															
BH525R	Bedrock	Tre'r Gof	15-Dec-15																																															
RGMBH13	Bedrock	Sentinel	15-Dec-15																																															
RGMBH2	Bedrock	Sentinel	15-Dec-15																																															
RGMBH4	Superficial	Sentinel	15-Dec-15																																															
RGMBH4A	Bedrock	Sentinel	15-Dec-15																																															
RGMBH5	Bedrock	Sentinel	15-Dec-15																																															
RGMBH6	Bedrock	Sentinel	15-Dec-15																																															
RGMBH7	Bedrock	Sentinel	15-Dec-15																																															
BH509CP	Superficial	Main Site	16-Dec-15																																															
BH518R	Bedrock	Main Site	16-Dec-15																																															
BH535CP	Superficial	Main Site	16-Dec-15																																															
BH535R	Bedrock	Main Site	16-Dec-15																																															
RGMBH1D	Bedrock	Sentinel	16-Dec-15																																															
RGMBH1S	Superficial	Sentinel	16-Dec-15																																															
BH309CP	Superficial	Tre'r Gof	17-Dec-15																																															
BH309R	Bedrock	Tre'r Gof	17-Dec-15																																															
BH512CP	Superficial	Main Site	17-Dec-15																																															
BH512R	Bedrock	Main Site	17-Dec-15																																															

Borehole	Note	Location	Date	Dichloromethane VOC	Carbon Disulphide	1,1Dichloroethene	1,1Dichloroethane	cis 1,2Dichloroethene	Bromochloromethane	Chloroform	2,2Dichloropropane	1,2Dichloroethane	1,1,1Trichloroethane	1,1Dichloropropene	Benzene VOC	Carbon Tetrachloride	Dibromomethane	1,2Dichloropropane	Bromodichloromethane	Trichloroethene	cis 1,3Dichloropropene	trans 1,3Dichloropropene	1,1,2Trichloroethane	Toluene VOC	1,3Dichloropropane	Dibromochloromethane	1,2Dibromoethane	Tetrachloroethene	1,1,1,2Tetrachloroethane	Chlorobenzene	Ethylbenzene	m & p Xylene	Bromoform	Styrene	1,1,2,2Tetrachloroethane	oXylene	1,2,3-Trichloropropane	Isopropylbenzene	Bromobenzene	2Chlorotoluene	npropylbenzene	4Chlorotoluene	1,2,4Trimethylbenzene	4Isopropyltoluene	1,3,5Trimethylbenzene	1,2Dichlorobenzene	1,4Dichlorobenzene	secButylbenzene	tertButylbenzene	1,3-Dichlorobenzene	n butylbenzene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS							100					1					10								10																							
			EQS (Freshwater)	20						2.5		10	100		10	12				10			400	74				10			20				50											Sum of three dichlorobenzenes	20				
			EQS (Saline)	20						2.5		10	100		8	12				10			300	74				10			20				50												20				
BH310CP	Superficial	Tre'r Gof	18-Dec-15																																															
BH310RS	Bedrock	Tre'r Gof	18-Dec-15																																														
BH310RD	Bedrock	Tre'r Gof	18-Dec-15																																														
BH526CP	Superficial	Tre'r Gof	18-Dec-15																																														
BH526RS	Superficial	Tre'r Gof	18-Dec-15																																														
BH536R	Bedrock	Main Site	18-Dec-15																																														
BH14	Not specified*	Main Site	18-Jan-16	<3	<1	<1	<1	<1	<1	<1	<1	<1	1.14	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH854RA	Not specified*	Main Site	18-Jan-16	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH857	Not specified*	Main Site	18-Jan-16	<3	<1	<1	<1	<1	<1	<1	<1	<1	1.23	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH858	Bedrock/Superfici	Main Site	18-Jan-16	<3	<1	<1	<1	<1	<1	<1	<1	<1	1.75	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH860	Superficial	Main Site	18-Jan-16	<3	<1	<1	<1	<1	<1	<1	<1	<1	1.75	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH713R	Superficial	Main Site	19-Jan-16	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH310CP	Superficial	Tre'r Gof	26-Apr-16																																															
BH310RD	Bedrock	Tre'r Gof	26-Apr-16																																														
BH310RS	Bedrock	Tre'r Gof	26-Apr-16																																														
BH526CP	Superficial	Tre'r Gof	26-Apr-16																																														
BH526RS	Superficial	Tre'r Gof	26-Apr-16																																														
BH312	Made Ground	Main Site	27-Apr-16																																														
BH313	Made Ground	Main Site	27-Apr-16																																														
BH314	Made Ground	Main Site	27-Apr-16																																														
BH512CP	Superficial	Main Site	27-Apr-16																																														
BH512R	Bedrock	Main Site	27-Apr-16																																														
BH516A	Superficial	Main Site	27-Apr-16																																														
BH535CP	Superficial	Main Site	27-Apr-16																																														
BH535R	Bedrock	Main Site	27-Apr-16																																														
BH309CP	Superficial	Tre'r Gof	28-Apr-16																																														
BH309R	Bedrock	Tre'r Gof	28-Apr-16																																														
BH509CP	Superficial	Main Site	28-Apr-16																																														
BH518R	Bedrock	Main Site	28-Apr-16																																														
BH523RS	Superficial	Tre'r Gof	28-Apr-16																																														
BH524CP	Superficial	Tre'r Gof	28-Apr-16																																														
BH524R	Bedrock	Tre'r Gof	28-Apr-16																																														
BH525CP	Superficial	Tre'r Gof	28-Apr-16																																														
BH525R	Bedrock	Tre'r Gof	28-Apr-16																																														
BH536R	Bedrock	Main Site	28-Apr-16																																														
BH858	Bedrock/Superfici	Main Site	28-Apr-16																																														
RGMBH13	Bedrock	Sentinel	28-Apr-16																																														
RGMBH1D	Bedrock	Sentinel	28-Apr-16																																														
RGMBH1S	Superficial	Sentinel	28-Apr-16																																														
RGMBH2	Bedrock	Sentinel	28-Apr-16																																														
RGMBH4	Superficial	Sentinel	28-Apr-16																																														
RGMBH4A	Bedrock	Sentinel	28-Apr-16																																														
RGMBH5	Bedrock	Sentinel	28-Apr-16																																														
RGMBH7	Bedrock	Sentinel	28-Apr-16																																														
RGMBH6	Bedrock	Sentinel	29-Apr-16																																														
BH858	Bedrock/Superfici	Main Site	01-Aug-16																																														
BH310CP	Superficial	Tre'r Gof	02-Aug-16																																														
BH310RD	Bedrock	Tre'r Gof	02-Aug-16																																														
BH310RS	Bedrock	Tre'r Gof	02-Aug-16																																														
BH523RS	Superficial	Tre'r Gof	02-Aug-16																																														
BH524CP	Superficial	Tre'r Gof	02-Aug-16																																														
BH524R	Bedrock	Tre'r Gof	02-Aug-16																																														
BH525CP	Superficial	Tre'r Gof	02-Aug-16																																														
BH525R	Bedrock	Tre'r Gof	02-Aug-16																																														
BH526CP	Superficial	Tre'r Gof	02-Aug-16																																														
BH526RS	Superficial	Tre'r Gof	02-Aug-16																																														
RGMBH1D	Bedrock	Sentinel	02-Aug-16																																														
RGMBH1S	Superficial	Sentinel	02-Aug-16																																														
BH312	Made Ground	Main Site	03-Aug-16																																														

Borehole	Note	Location	Date	Dichloromethane VOC	Carbon Disulphide	1,1Dichloroethene	1,1Dichloroethane	cis 1,2Dichloroethene	Bromochloromethane	Chloroform	2,2Dichloropropane	1,2Dichloroethane	1,1,1Trichloroethane	1,1Dichloropropene	Benzene VOC	Carbon Tetrachloride	Dibromomethane	1,2Dichloropropane	Bromodichloromethane	Trichloroethene	cis 1,3Dichloropropene	trans 1,3Dichloropropene	1,1,2Trichloroethane	Toluene VOC	1,3Dichloropropane	Dibromochloromethane	1,2Dibromoethane	Tetrachloroethene	1,1,1,2Tetrachloroethane	Chlorobenzene	Ethylbenzene	m & p Xylene	Bromoform	Styrene	1,1,2,2Tetrachloroethane	oXylene	1,2,3-Trichloropropane	Isopropylbenzene	Bromobenzene	2Chlorotoluene	npropylbenzene	4Chlorotoluene	1,2,4Trimethylbenzene	4Isopropyltoluene	1,3,5Trimethylbenzene	1,2Dichlorobenzene	1,4Dichlorobenzene	secButylbenzene	tertButylbenzene	1,3-Dichlorobenzene	n butylbenzene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS							100					1					10								10																							
			EQS (Freshwater)	20						2.5		10	100		10	12				10			400	74				10			20				50												Sum of three dichlorobenzenes	20				
			EQS (Saline)	20						2.5		10	100		8	12				10			300	74				10			20				50													20				
BH313	Made Ground	Main Site	03-Aug-16																																																
BH314	Made Ground	Main Site	03-Aug-16																																																
BH535CP	Superficial	Main Site	03-Aug-16																																																
BH535R	Bedrock	Main Site	03-Aug-16																																																
BH536R	Bedrock	Main Site	03-Aug-16																																																
BH309CP	Superficial	Tre'r Gof	04-Aug-16																																																
BH309R	Bedrock	Tre'r Gof	04-Aug-16																																																
BH509CP	Superficial	Main Site	04-Aug-16																																																
BH512CP	Superficial	Main Site	04-Aug-16																																																
BH512R	Bedrock	Main Site	04-Aug-16																																																
BH516A	Superficial	Main Site	04-Aug-16																																																
BH518R	Bedrock	Main Site	04-Aug-16																																																
RGMBH13	Bedrock	Sentinel	04-Aug-16																																																
RGMBH2	Bedrock	Sentinel	04-Aug-16																																																
RGMBH4	Superficial	Sentinel	04-Aug-16																																																
RGMBH4A	Bedrock	Sentinel	04-Aug-16																																																
RGMBH5	Bedrock	Sentinel	04-Aug-16																																																
RGMBH6	Bedrock	Sentinel	04-Aug-16																																																
RGMBH7	Bedrock	Sentinel	04-Aug-16																																																
BH310CP	Superficial	Tre'r Gof	25-Oct-16																																																
BH310RD	Bedrock	Tre'r Gof	25-Oct-16																																																
BH310RS	Bedrock	Tre'r Gof	25-Oct-16																																																
BH524CP	Superficial	Tre'r Gof	25-Oct-16																																																
BH524R	Bedrock	Tre'r Gof	25-Oct-16																																																
BH526CP	Superficial	Tre'r Gof	25-Oct-16																																																
BH526RS	Bedrock	Tre'r Gof	25-Oct-16																																																
BH858	Bedrock/Superfici	Main Site	25-Oct-16																																																
RGMBH2	Bedrock	Sentinel	25-Oct-16																																																
RGMBH6	Bedrock	Sentinel	25-Oct-16																																																
BH309CP	Superficial	Tre'r Gof	26-Oct-16																																																
BH309R	Bedrock	Tre'r Gof	26-Oct-16																																																
BH509CP	Superficial	Main Site	26-Oct-16																																																
BH512CP	Superficial	Main Site	26-Oct-16																																																
BH512R	Bedrock	Main Site	26-Oct-16																																																
BH518R	Bedrock	Main Site	26-Oct-16																																																
BH523RS	Superficial	Tre'r Gof	26-Oct-16																																																
BH525CP	Superficial	Tre'r Gof	26-Oct-16																																																
BH525R	Bedrock	Tre'r Gof	26-Oct-16																																																
RGMBH1D	Bedrock	Sentinel	26-Oct-16																																																
RGMBH1S	Superficial	Sentinel	26-Oct-16																																																
BH312	Made Ground	Main Site	27-Oct-16	<1	<1	<1	<1	4.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	57.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	27-Oct-16	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	27-Oct-16	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH516A	Superficial	Main Site	27-Oct-16																																																
BH535CP	Superficial	Main Site	27-Oct-16																																																
BH535R	Bedrock	Main Site	27-Oct-16																																																
BH536R	Bedrock	Main Site	27-Oct-16																																																
RGMBH13	Bedrock	Sentinel	27-Oct-16																																																
RGMBH4	Superficial	Sentinel	27-Oct-16																																																
RGMBH4A	Bedrock	Sentinel	27-Oct-16																																																
RGMBH5	Bedrock	Sentinel	27-Oct-16																																																
RGMBH7	Bedrock	Sentinel	27-Oct-16																																																
BH310CP	Superficial	Tre'r Gof	31-Jan-17																																																
BH310RD	Bedrock	Tre'r Gof	31-Jan-17																																																
BH310RS	Bedrock	Tre'r Gof	31-Jan-17																																																
BH526CP	Superficial	Tre'r Gof	31-Jan-17																																																
BH526RS	Bedrock	Tre'r Gof	31-Jan-17																																																
BH858	Bedrock/Superfici	Main Site	31-Jan-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH516A	Superficial	Main Site	01-Feb-17																																																
BH523RS	Superficial	Tre'r Gof	01-Feb-17																																																

Borehole	Note	Location	Date	Dichloromethane VOC	Carbon Disulphide	1,1Dichloroethene	1,1Dichloroethane	cis 1,2Dichloroethene	Bromochloromethane	Chloroform	2,2Dichloropropane	1,2Dichloroethane	1,1,1Trichloroethane	1,1Dichloropropene	Benzene VOC	Carbon Tetrachloride	Dibromomethane	1,2Dichloropropane	Bromodichloromethane	Trichloroethene	cis 1,3Dichloropropene	trans 1,3Dichloropropene	1,1,2Trichloroethane	Toluene VOC	1,3Dichloropropane	Dibromochloromethane	1,2Dibromoethane	Tetrachloroethene	1,1,1,2Tetrachloroethane	Chlorobenzene	Ethylbenzene	m & p Xylene	Bromoform	Styrene	1,1,2,2Tetrachloroethane	oXylene	1,2,3-Trichloropropane	Isopropylbenzene	Bromobenzene	2Chlorotoluene	npropylbenzene	4Chlorotoluene	1,2,4Trimethylbenzene	4Isopropyltoluene	1,3,5Trimethylbenzene	1,2Dichlorobenzene	1,4Dichlorobenzene	secButylbenzene	tertButylbenzene	1,3-Dichlorobenzene	n butylbenzene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS							100					1					10								10																								
			EQS (Freshwater)	20						2.5		10	100		10	12				10			400	74				10			20				50													Sum of three dichlorobenzenes	20				
			EQS (Saline)	20						2.5		10	100		8	12				10			300	74				10			20				50														20				
BH524CP	Superficial	Tre'r Gof	01-Feb-17																																																
BH524R	Bedrock	Tre'r Gof	01-Feb-17																																															
BH525CP	Superficial	Tre'r Gof	01-Feb-17																																															
BH525R	Bedrock	Tre'r Gof	01-Feb-17																																															
BH312	Made Ground	Main Site	02-Feb-17																																															
BH313	Made Ground	Main Site	02-Feb-17																																															
BH314	Made Ground	Main Site	02-Feb-17																																															
BH509CP	Superficial	Main Site	02-Feb-17																																															
BH512CP	Superficial	Main Site	02-Feb-17																																															
BH512R	Bedrock	Main Site	02-Feb-17																																															
BH518R	Bedrock	Main Site	02-Feb-17																																															
BH535CP	Superficial	Main Site	02-Feb-17																																															
BH535R	Bedrock	Main Site	02-Feb-17																																															
BH536R	Bedrock	Main Site	02-Feb-17																																															
RGMBH13	Bedrock	Sentinel	02-Feb-17																																															
BH309CP	Superficial	Tre'r Gof	03-Feb-17																																															
BH309R	Bedrock	Tre'r Gof	03-Feb-17																																															
RGMBH1D	Bedrock	Sentinel	03-Feb-17																																															
RGMBH1S	Superficial	Sentinel	03-Feb-17																																															
RGMBH2	Bedrock	Sentinel	03-Feb-17																																															
RGMBH6	Bedrock	Sentinel	03-Feb-17																																															
RGMBH7	Bedrock	Sentinel	03-Feb-17																																															
RGMBH4	Superficial	Sentinel	06-Mar-17																																															
RGMBH4A	Bedrock	Sentinel	06-Mar-17																																															
RGMBH5	Bedrock	Sentinel	06-Mar-17																																															
BH312	Made Ground	Main Site	12-May-17	<3	<1	<1	<1	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	42.30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	12-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	12-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH858	Bedrock/Superfici	Main Site	08-May-17																																																	
BH309CP	Superficial	Main Site	11-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH310CP	Superficial	Tre'r Gof	10-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH509CP	Superficial	Main Site	11-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH512CP	Superficial	Main Site	11-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH526CP	Superficial	Tre'r Gof	09-May-17																																																	
BH309R	Bedrock	Main Site	09-May-17																																																
BH512R	Bedrock	Main Site	11-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH518R	Bedrock	Main Site	10-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH525R	Bedrock	Tre'r Gof	11-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH535R	Bedrock	Main Site	10-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH536R	Bedrock	Main Site	09-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH523RS	Superficial	Tre'r Gof	09-May-17																																																
BH525CP	Superficial	Tre'r Gof	11-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH5	Bedrock	Sentinel	11-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH13	Bedrock	Sentinel	10-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH1S	Superficial	Sentinel	10-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH2	Bedrock	Sentinel	10-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH6	Bedrock	Sentinel	10-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH7	Bedrock	Sentinel	10-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH1D	Bedrock	Sentinel	10-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH4A	Bedrock	Sentinel	11-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH4	Superficial	Sentinel	11-May-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH312	Made Ground	Main Site	23-Aug-17	<3	<1	<1	<1	2.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	61.50	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH313	Made Ground	Main Site	23-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH314	Made Ground	Main Site	23-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH509CP	Superficial	Main Site	22-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH512CP	Superficial	Main Site	24-Aug-17																																																
BH516A	Superficial	Main Site	24-Aug-17																																																
BH536R	Bedrock	Main Site	23-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH526RS	BH526RS	Superficial	23-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Borehole	Note	Location	Date	Dichloromethane VOC	Carbon Disulphide	1,1Dichloroethene	1,1Dichloroethane	cis 1,2Dichloroethene	Bromochloromethane	Chloroform	2,2Dichloropropane	1,2Dichloroethane	1,1,1Trichloroethane	1,1Dichloropropene	Benzene VOC	Carbon Tetrachloride	Dibromomethane	1,2Dichloropropane	Bromodichloromethane	Trichloroethene	cis 1,3Dichloropropene	trans 1,3Dichloropropene	1,1,2Trichloroethane	Toluene VOC	1,3Dichloropropane	Dibromochloromethane	1,2Dibromoethane	Tetrachloroethene	1,1,1,2Tetrachloroethane	Chlorobenzene	Ethylbenzene	m & p Xylene	Bromoform	Styrene	1,1,2,2Tetrachloroethane	oXylene	1,2,3-Trichloropropane	Isopropylbenzene	Bromobenzene	2Chlorotoluene	npropylbenzene	4Chlorotoluene	1,2,4Trimethylbenzene	4Isopropyltoluene	1,3,5Trimethylbenzene	1,2Dichlorobenzene	1,4Dichlorobenzene	secButylbenzene	tertButylbenzene	1,3-Dichlorobenzene	n butylbenzene
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l
			DWS							100					1					10								10																								
			EQS (Freshwater)	20						2.5		10	100		10	12				10			400	74				10			20				50												Sum of three dichlorobenzenes	20				
			EQS (Saline)	20						2.5		10	100		8	12				10			300	74				10			20				50													20				
BH523RS	Bedrock	Tre'r Gof	22-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH309CP	Superficial	Main Site	25-Aug-17																																																	
BH310CP	Superficial	Tre'r Gof	23-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH525CP	Superficial	Tre'r Gof	25-Aug-17																																																	
BH526CP	Superficial	Tre'r Gof	24-Aug-17																																																	
BH535CP	Superficial	Main Site	24-Aug-17																																																	
BH309R	Bedrock	Main Site	25-Aug-17																																																	
BH512R	Bedrock	Main Site	24-Aug-17																																																	
BH518R	Bedrock	Main Site	22-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH525R	Bedrock	Tre'r Gof	25-Aug-17																																																	
BH535R	Bedrock	Main Site	24-Aug-17																																																	
BH858	Bedrock/Superfici	Main Site	22-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH310RD	Bedrock	Tre'r Gof	23-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH1D	Bedrock	Sentinel	25-Aug-17																																																	
RGMBH13	Bedrock	Sentinel	25-Aug-17																																																	
RGMBH1S	Superficial	Sentinel	25-Aug-17																																																	
RGMBH2	Bedrock	Sentinel	23-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH4	Superficial	Sentinel	23-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH4A	Bedrock	Sentinel	23-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH5	Bedrock	Sentinel	23-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH6	Bedrock	Sentinel	23-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
RGMBH7	Bedrock	Sentinel	23-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH310RS	Bedrock	Tre'r Gof	23-Aug-17	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BH524CP	Superficial	Tre'r Gof	21-Aug-17																																																	
BH524R	Bedrock	Tre'r Gof	21-Aug-17																																																	

Borehole	Note	Location	Date	1,2-Dibromo, 3-chloropropane	1,2,4Trichlorobenzene	1,2,3Trichlorobenzene	Hexachlorobutadiene	1,3,5-Trichlorobenzene	2-Nitroaniline (aq)	3-Nitroaniline (aq)	4-Chloroaniline (aq)	4-Chlorophenylphenylether (aq)	4-Nitroaniline (aq)	Azobenzene (aq)	Propylbenzene	tert-Amyl methyl ether (TAME)	Barium (diss.filt)	Beryllium (diss.filt)	Boron (diss.filt)	Chromium (tot.unfilt)	Chromium, Hexavalent	Cyanide, Free	Cyanide, Total	Sulphide	Sulphur, Free	Vanadium (diss.filt)
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l
			DWS																							
			EQS (Freshwater)		Sum of three trichloroben zenes	0.4																				
			EQS (Saline)			0.4																				
BH14	Results from PSI	Main Site	2010																							
BH312	Made Ground	Main Site	2010	0.1																						
BH313	Made Ground	Main Site	2010																							
BH314	Made Ground	Main Site	2010																							
BH14	0	Main Site	22-Mar-11																							
BH14	0	Main Site	03-May-11																							
BH15	0	Main Site	04-May-11																							
RN1A	Bedrock	Main Site	04-May-11																							
BH509CP	Superficial	Main Site	01-Jul-11																							
BH512CP	Superficial	Main Site	01-Jul-11																							
BH512R	Bedrock	Main Site	01-Jul-11																							
BH516A	Superficial	Main Site	01-Jul-11																							
BH516R	Bedrock	Main Site	01-Jul-11																							
BH518R	Bedrock	Main Site	01-Jul-11																							
BH520	Bedrock	Main Site	01-Jul-11																							
BH521R	Bedrock	Main Site	01-Jul-11																							
BH523RD	Bedrock	Tre'r Gof	01-Jul-11																							
BH523RS	Superficial	Tre'r Gof	01-Jul-11																							
BH524CP	Superficial	Tre'r Gof	01-Jul-11																							
BH524CP	Superficial	Tre'r Gof	01-Jul-11																							
BH524R	Bedrock	Tre'r Gof	01-Jul-11																							
BH525CP	Superficial	Tre'r Gof	01-Jul-11																							
BH525R	Bedrock	Tre'r Gof	01-Jul-11																							
BH526CP	Superficial	Tre'r Gof	01-Jul-11																							
BH526RD	Bedrock	Tre'r Gof	01-Jul-11																							
BH526RS	Superficial	Tre'r Gof	01-Jul-11																							
BH529R	Bedrock	Main Site	01-Jul-11																							
BH535CP	Superficial	Main Site	01-Jul-11																							
BH535R	Bedrock	Main Site	01-Jul-11																							
BH536R	Bedrock	Main Site	01-Jul-11																							
RN1A	Bedrock	Main Site	01-Jul-11																							
RN1A	Bedrock	Main Site	01-Jul-11																							
BH512CP	Superficial	Main Site	14-Jul-14																							
BH512R	Bedrock	Main Site	14-Jul-14																							
BH524CP	Superficial	Tre'r Gof	14-Jul-14																							
BH524R	Bedrock	Tre'r Gof	14-Jul-14																							
BH525CP	Superficial	Tre'r Gof	14-Jul-14																							
BH525R	Bedrock	Tre'r Gof	14-Jul-14																							
BH509CP	Superficial	Main Site	15-Jul-14	<2	<3	<3	<1																			
BH518R	Bedrock	Main Site	15-Jul-14	<2	<3	<3	<1																			
BH535CP	Superficial	Main Site	15-Jul-14	<2	<3	<3	<1																			
BH535R	Bedrock	Main Site	15-Jul-14	<2	<3	<3	<1																			
BH309CP	Superficial	Main Site	16-Jul-14	<2	<3	<3	<1																			
BH309R	Bedrock	Main Site	16-Jul-14	<2	<3	<3	<1																			
BH310CP	Superficial	Tre'r Gof	16-Jul-14	<2	<3	<3	<1																			
BH516A	Superficial	Main Site	16-Jul-14	<2	<3	<3	<1																			
BH516R	Bedrock	Main Site	16-Jul-14	<2	<3	<3	<1																			
BH526CP	Superficial	Tre'r Gof	16-Jul-14	<2	<3	<3	<1																			
BH520	Bedrock	Main Site	17-Jul-14	<2	<3	<3	<1																			
BH529R	Bedrock	Main Site	17-Jul-14	<2	<3	<3	<1																			
BH310RS	Bedrock	Tre'r Gof	18-Jul-14	<2	<3	<3	<1																			
BH536R	Bedrock	Main Site	21-Jul-14	<2	<3	<3	<1																			
BH16	0	Tre'r Gof	22-Jul-14	<2	<3	<3	<1																			
BH17	0	Tre'r Gof	22-Jul-14	<2	<3	<3	<1																			
BH21	0	Tre'r Gof	22-Jul-14	<2	<3	<3	<1																			
BH24	0	Tre'r Gof	22-Jul-14	<2	<3	<3	<1																			

Borehole	Note	Location	Date	1,2-Dibromo, 3-chloropropane	1,2,4Trichlorobenzene	1,2,3Trichlorobenzene	Hexachlorobutadiene	1,3,5-Trichlorobenzene	2-Nitroaniline (aq)	3-Nitroaniline (aq)	4-Chloroaniline (aq)	4-Chlorophenylphenylether (aq)	4-Nitroaniline (aq)	Azobenzene (aq)	Propylbenzene	tert-Amyl methyl ether (TAME)	Barium (diss.filt)	Beryllium (diss.filt)	Boron (diss.filt)	Chromium (tot.unfilt)	Chromium, Hexavalent	Cyanide, Free	Cyanide, Total	Sulphide	Sulphur, Free	Vanadium (diss.filt)
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l
			DWS																							
			EQS (Freshwater)		Sum of three trichloroben zenes	0.4																				
			EQS (Saline)			0.4																				
BHRN1A	Bedrock	Tre'r Gof	22-Jul-14	<2	<3	<3	<1																			
BH312	Made Ground	Main Site	23-Jul-14	<2	<3	<3	<1																			
BH313	Made Ground	Main Site	23-Jul-14	<2	<3	<3	<1																			
BH314	Made Ground	Main Site	23-Jul-14	<2	<3	<3	<1																			
BH526RD	Bedrock	Tre'r Gof	23-Jul-14	<2	<3	<3	<1																			
BH526RS	Superficial	Tre'r Gof	23-Jul-14	<2	<3	<3	<1																			
BH20	0	Tre'r Gof	24-Jul-14	<2	<3	<3	<1																			
BH310RD	Bedrock	Tre'r Gof	24-Jul-14	<2	<3	<3	<1																			
BH312	Made Ground	Main Site	24-Jul-14																							
BH313	Made Ground	Main Site	24-Jul-14																							
BH523RD	Bedrock	Tre'r Gof	24-Jul-14	<2	<3	<3	<1																			
BH523RS	Superficial	Tre'r Gof	24-Jul-14	<2	<3	<3	<1																			
BH312	Made Ground	Main Site	17-Sep-14																							
BH313	Made Ground	Main Site	17-Sep-14																							
BH313	Made Ground	Main Site	18-Sep-14	<2	<3	<3	<1																			
BH713	Superficial	Main Site	18-Sep-14																							
BH719	Superficial	Main Site	18-Sep-14																							
BH763	Bedrock	Main Site	18-Sep-14																							
BH777	Superfical/Bedroc	Main Site	18-Sep-14																							
BH312	Made Ground	Main Site	19-Sep-14	<2	<3	<3	<1																			
BH313	Made Ground	Main Site	19-Sep-14																							
BH309R	Bedrock	Main Site	27-Nov-14																							
BH512R	Bedrock	Main Site	27-Nov-14																							
BH518R	Bedrock	Main Site	27-Nov-14																							
BH518R	Bedrock	Main Site	27-Nov-14																							
BH523RD	Bedrock	Tre'r Gof	27-Nov-14																							
BH524R	Bedrock	Tre'r Gof	27-Nov-14																							
BH525R	Bedrock	Tre'r Gof	27-Nov-14																							
BH525R	Bedrock	Tre'r Gof	27-Nov-14																							
BH526RS	Superficial	Tre'r Gof	27-Nov-14																							
BH535R	Bedrock	Main Site	27-Nov-14																							
BH535R	Bedrock	Main Site	27-Nov-14																							
BH310CP	Superficial	Tre'r Gof	02-Dec-14																							
BH509CP	Superficial	Main Site	02-Dec-14																							
BH509CP	Superficial	Main Site	02-Dec-14																							
BH512CP	Superficial	Main Site	02-Dec-14																							
BH516A	Superficial	Main Site	02-Dec-14																							
BH524CP	Superficial	Tre'r Gof	02-Dec-14																							
BH524CP	Superficial	Tre'r Gof	02-Dec-14																							
BH525R	Bedrock	Tre'r Gof	02-Dec-14																							
BH526CP	Superficial	Tre'r Gof	02-Dec-14																							
BH535CP	Superficial	Main Site	02-Dec-14																							
BH312	Made Ground	Main Site	03-Dec-14	<2	<3	<3	<1																			
BH313	Made Ground	Main Site	03-Dec-14	<2	<3	<3	<1																			
BH314	Made Ground	Main Site	04-Dec-14	<2	<3	<3	<1																			
RGMBH13	Bedrock	Sentinel	04-Dec-14																							
RGMBH2	Bedrock	Sentinel	04-Dec-14																							
RGMBH4	Superficial	Sentinel	04-Dec-14																							
RGMBH4A	Bedrock	Sentinel	04-Dec-14																							
RGMBH5	Bedrock	Sentinel	04-Dec-14																							
RGMBH7	Bedrock	Sentinel	04-Dec-14																							
BH1009	Superficial	Main Site	12-Dec-14																							
BH1013	Bedrock	Main Site	12-Dec-14																							
BH1025	Bedrock	Main Site	12-Dec-14																							
BH1028	Bedrock	Main Site	12-Dec-14																							
BH726	Bedrock	Main Site	15-Dec-14																							
BH769	Bedrock	Main Site	15-Dec-14																							

Borehole	Note	Location	Date	1,2-Dibromo, 3-chloropropane	1,2,4Trichlorobenzene	1,2,3Trichlorobenzene	Hexachlorobutadiene	1,3,5-Trichlorobenzene	2-Nitroaniline (aq)	3-Nitroaniline (aq)	4-Chloroaniline (aq)	4-Chlorophenylphenylether (aq)	4-Nitroaniline (aq)	Azobenzene (aq)	Propylbenzene	tert-Amyl methyl ether (TAME)	Barium (diss.filt)	Beryllium (diss.filt)	Boron (diss.filt)	Chromium (tot.unfilt)	Chromium, Hexavalent	Cyanide, Free	Cyanide, Total	Sulphide	Sulphur, Free	Vanadium (diss.filt)
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l
			DWS																							
			EQS (Freshwater)		Sum of three trichloroben zenes	0.4																				
			EQS (Saline)			0.4																				
BH787	Bedrock	Main Site	15-Dec-14																							
BH951	Bedrock	Main Site	15-Dec-14																							
BH14		Main Site	16-Dec-14	<2	<3	<3	<1																			
BH745	Bedrock	Main Site	16-Dec-14																							
BH801	Bedrock	Main Site	16-Dec-14																							
BH880	Bedrock	Main Site	16-Dec-14																							
RGMBH1S	Superficial	Sentinel	16-Dec-14																							
BH856	Bedrock	Main Site	17-Dec-14	<2	<3	<3	<1																			
BH866	Superficial	Main Site	17-Dec-14																							
RGMBH1D	Bedrock	Sentinel	17-Dec-14																							
RGMBH6	Bedrock	Sentinel	17-Dec-14																							
BH712	Bedrock	Main Site	12-Jan-15																							
BH864	Bedrock	Main Site	12-Jan-15																							
BH887	Bedrock	Main Site	12-Jan-15																							
BH862	Bedrock	Main Site	13-Jan-15																							
BH863	Bedrock	Main Site	13-Jan-15																							
BH867	Bedrock	Main Site	13-Jan-15																							
BH941	Bedrock	Main Site	13-Jan-15																							
BH1012	Bedrock	Main Site	14-Jan-15																							
BH802	Bedrock	Main Site	14-Jan-15																							
BH853	Bedrock	Main Site	14-Jan-15																							
BH858	Bedrock/Superfici	Main Site	14-Jan-15	<2	<3	<3	<1																			
BH860	Superficial	Main Site	14-Jan-15																							
BH957	Superficial	Main Site	14-Jan-15																							
BH958	Bedrock	Main Site	14-Jan-15																							
BH794	Bedrock	Main Site	15-Jan-15																							
BH854	Not specified*	Main Site	15-Jan-15																							
BH857	Not specified*	Main Site	15-Jan-15	<2	<3	<3	<1																			
BH875	Not specified*	Main Site	15-Jan-15																							
BH950	Not specified*	Main Site	15-Jan-15																							
BH727	Bedrock	Main Site	16-Jan-15																							
BH947	Not specified*	Main Site	16-Jan-15																							
BH822	Bedrock	Main Site	19-Jan-15																							
BH852	Bedrock	Main Site	19-Jan-15																							
BH874	Bedrock	Main Site	19-Jan-15																							
BH878	Bedrock	Main Site	19-Jan-15																							
BH717	Bedrock	Main Site	20-Jan-15																							
BH850	Bedrock	Main Site	20-Jan-15																							
BH870	Bedrock	Main Site	20-Jan-15																							
BH1010	Superficial	Main Site	21-Jan-15																							
BH758		Main Site	29-Jan-15																							
BH871	Bedrock	Main Site	29-Jan-15																							
RGMBH2	Bedrock	Sentinel	02-Mar-15																							
RGMBH6	Bedrock	Sentinel	02-Mar-15																							
BH309R	Bedrock	Tre'r Gof	03-Mar-15																							
BH310CP	Superficial	Tre'r Gof	03-Mar-15																							
BH523RD	Bedrock	Tre'r Gof	03-Mar-15																							
BH524CP	Superficial	Tre'r Gof	03-Mar-15																							
BH524R	Bedrock	Tre'r Gof	03-Mar-15																							
BH525CP	Superficial	Tre'r Gof	03-Mar-15																							
BH525R	Bedrock	Tre'r Gof	03-Mar-15																							
RGMBH13	Bedrock	Sentinel	03-Mar-15																							
RGMBH1D	Bedrock	Sentinel	03-Mar-15																							
RGMBH1S	Superficial	Sentinel	03-Mar-15																							
RGMBH4	Superficial	Sentinel	03-Mar-15																							
RGMBH4A	Bedrock	Sentinel	03-Mar-15																							
RGMBH5	Bedrock	Sentinel	03-Mar-15																							

Borehole	Note	Location	Date	1,2-Dibromo, 3-chloropropane	1,2,4Trichlorobenzene	1,2,3Trichlorobenzene	Hexachlorobutadiene	1,3,5-Trichlorobenzene	2-Nitroaniline (aq)	3-Nitroaniline (aq)	4-Chloroaniline (aq)	4-Chlorophenylphenylether (aq)	4-Nitroaniline (aq)	Azobenzene (aq)	Propylbenzene	tert-Amyl methyl ether (TAME)	Barium (diss.filt)	Beryllium (diss.filt)	Boron (diss.filt)	Chromium (tot.unfilt)	Chromium, Hexavalent	Cyanide, Free	Cyanide, Total	Sulphide	Sulphur, Free	Vanadium (diss.filt)
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l
			DWS																							
			EQS (Freshwater)		Sum of three trichloroben zenes	0.4																				
			EQS (Saline)			0.4																				
BH309CP	Superficial	Tre'r Gof	04-Mar-15																							
BH310RS	Bedrock	Tre'r Gof	04-Mar-15																							
BH310RD	Bedrock	Tre'r Gof	04-Mar-15																							
BH526CP	Superficial	Tre'r Gof	04-Mar-15																							
BH526RS	Superficial	Tre'r Gof	04-Mar-15																							
BH535CP	Superficial	Main Site	04-Mar-15																							
BH535R	Bedrock	Main Site	04-Mar-15																							
BH312	Made Ground	Main Site	05-Mar-15																							
BH313	Made Ground	Main Site	05-Mar-15																							
BH314	Made Ground	Main Site	05-Mar-15																							
BH314 Filtered	Made Ground	Main Site	05-Mar-15																							
BH509CP	Superficial	Main Site	05-Mar-15																							
BH509CP Filtered	Superficial	Main Site	05-Mar-15																							
BH512CP	Superficial	Main Site	05-Mar-15																							
BH512R	Bedrock	Main Site	05-Mar-15																							
BH516A	Superficial	Main Site	05-Mar-15																							
BH516A Filtered	Superficial	Main Site	05-Mar-15																							
BH518R	Bedrock	Main Site	05-Mar-15																							
BH536R	Bedrock	Main Site	05-Mar-15																							
RGMBH1D	Bedrock	Sentinel	08-Jun-15																							
RGMBH1S	Superficial	Sentinel	08-Jun-15																							
RGMBH2	Bedrock	Sentinel	08-Jun-15																							
RGMBH6	Bedrock	Sentinel	08-Jun-15																							
BH312	Made Ground	Main Site	09-Jun-15	<1	<1	<1	<1																			
BH313	Made Ground	Main Site	09-Jun-15	<1	<1	<1	<1																			
BH314	Made Ground	Main Site	09-Jun-15	<1	<1	<1	<1																			
BH509CP	Superficial	Main Site	09-Jun-15																							
BH512CP	Superficial	Main Site	09-Jun-15																							
BH512R	Bedrock	Main Site	09-Jun-15																							
BH516A	Superficial	Main Site	09-Jun-15																							
BH518R	Bedrock	Main Site	09-Jun-15																							
BH536R	Bedrock	Main Site	09-Jun-15																							
BH309CP	Superficial	Tre'r Gof	10-Jun-15																							
BH309R	Bedrock	Tre'r Gof	10-Jun-15																							
BH523RS	Superficial	Tre'r Gof	10-Jun-15																							
BH524CP	Superficial	Tre'r Gof	10-Jun-15																							
BH524R	Bedrock	Tre'r Gof	10-Jun-15																							
BH525CP	Superficial	Tre'r Gof	10-Jun-15																							
BH525R	Bedrock	Tre'r Gof	10-Jun-15																							
RGMBH13	Bedrock	Sentinel	10-Jun-15																							
RGMBH4	Superficial	Sentinel	10-Jun-15																							
RGMBH4A	Bedrock	Sentinel	10-Jun-15																							
RGMBH5	Bedrock	Sentinel	10-Jun-15																							
RGMBH7	Bedrock	Sentinel	10-Jun-15																							
BH310CP	Superficial	Tre'r Gof	11-Jun-15																							
BH310RS	Bedrock	Tre'r Gof	11-Jun-15																							
BH310RD	Bedrock	Tre'r Gof	11-Jun-15																							
BH526CP	Superficial	Tre'r Gof	11-Jun-15																							
BH526RS	Superficial	Tre'r Gof	11-Jun-15																							
BH535CP	Superficial	Main Site	11-Jun-15																							
BH535R	Bedrock	Main Site	11-Jun-15																							
BH1010	Superficial	Main Site	12-Jun-15	<1	<1	<1	<1																			
BH858	Bedrock/Superfici	Main Site	12-Jun-15	<1	<1	<1	<1																			
BH313	Made Ground	Main Site	14-Sep-15	<1	<1	<1	<1																			
BH509CP	Superficial	Main Site	14-Sep-15																							
BH512CP	Superficial	Main Site	14-Sep-15																							
BH512R	Bedrock	Main Site	14-Sep-15																							

Borehole	Note	Location	Date	1,2-Dibromo, 3-chloropropane	1,2,4Trichlorobenzene	1,2,3Trichlorobenzene	Hexachlorobutadiene	1,3,5-Trichlorobenzene	2-Nitroaniline (aq)	3-Nitroaniline (aq)	4-Chloroaniline (aq)	4-Chlorophenylphenylether (aq)	4-Nitroaniline (aq)	Azobenzene (aq)	Propylbenzene	tert-Amyl methyl ether (TAME)	Barium (diss.filt)	Beryllium (diss.filt)	Boron (diss.filt)	Chromium (tot.unfilt)	Chromium, Hexavalent	Cyanide, Free	Cyanide, Total	Sulphide	Sulphur, Free	Vanadium (diss.filt)
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l
			DWS																							
			EQS (Freshwater)		Sum of three trichloroben zenes	0.4																				
			EQS (Saline)			0.4																				
BH518R	Bedrock	Main Site	14-Sep-15																							
BH310CP	Superficial	Tre'r Gof	15-Sep-15																							
BH310RS	Bedrock	Tre'r Gof	15-Sep-15																							
BH310RS	Bedrock	Tre'r Gof	15-Sep-15																							
BH312	Made Ground	Main Site	15-Sep-15	<1	<1	<1	<1																			
BH314	Made Ground	Main Site	15-Sep-15	<1	<1	<1	<1																			
BH526CP	Superficial	Tre'r Gof	15-Sep-15																							
BH526RS	Superficial	Tre'r Gof	15-Sep-15																							
RGMBH13	Bedrock	Sentinel	15-Sep-15																							
RGMBH1D	Bedrock	Sentinel	15-Sep-15																							
RGMBH1S	Superficial	Sentinel	15-Sep-15																							
RGMBH2	Bedrock	Sentinel	15-Sep-15																							
RGMBH6	Bedrock	Sentinel	15-Sep-15																							
RGMBH7	Bedrock	Sentinel	15-Sep-15																							
BH309CP	Superficial	Tre'r Gof	16-Sep-15																							
BH309R	Bedrock	Tre'r Gof	16-Sep-15																							
BH516A	Superficial	Main Site	16-Sep-15																							
BH523RS	Superficial	Tre'r Gof	16-Sep-15																							
BH524CP	Superficial	Tre'r Gof	16-Sep-15																							
BH524R	Bedrock	Tre'r Gof	16-Sep-15																							
BH525CP	Superficial	Tre'r Gof	16-Sep-15																							
BH525R	Bedrock	Tre'r Gof	16-Sep-15																							
BH535CP	Superficial	Main Site	16-Sep-15																							
BH535R	Bedrock	Main Site	16-Sep-15																							
BH536R	Bedrock	Main Site	16-Sep-15																							
RGMBH4	Superficial	Sentinel	16-Sep-15																							
RGMBH4A	Bedrock	Sentinel	16-Sep-15																							
RGMBH5	Bedrock	Sentinel	16-Sep-15																							
BH858	Bedrock/Superfici	Main Site	17-Sep-15	<1	<1	<1	<1																			
BH1010	Superficial	Main Site	18-Sep-15	<1	<1	<1	<1																			
BH312	Made Ground	Main Site	14-Dec-15	<1	<1	<1	<1																			
BH313	Made Ground	Main Site	14-Dec-15	<1	<1	<1	<1																			
BH314	Made Ground	Main Site	14-Dec-15	<1	<1	<1	<1																			
BH516A	Superficial	Main Site	14-Dec-15	<1	<1	<1	<1																			
BH858	Bedrock/Superfici	Main Site	14-Dec-15																							
BH523RS	Superficial	Tre'r Gof	15-Dec-15																							
BH524CP	Superficial	Tre'r Gof	15-Dec-15																							
BH524R	Bedrock	Tre'r Gof	15-Dec-15																							
BH525CP	Superficial	Tre'r Gof	15-Dec-15																							
BH525R	Bedrock	Tre'r Gof	15-Dec-15																							
RGMBH13	Bedrock	Sentinel	15-Dec-15																							
RGMBH2	Bedrock	Sentinel	15-Dec-15																							
RGMBH4	Superficial	Sentinel	15-Dec-15																							
RGMBH4A	Bedrock	Sentinel	15-Dec-15																							
RGMBH5	Bedrock	Sentinel	15-Dec-15																							
RGMBH6	Bedrock	Sentinel	15-Dec-15																							
RGMBH7	Bedrock	Sentinel	15-Dec-15																							
BH509CP	Superficial	Main Site	16-Dec-15																							
BH518R	Bedrock	Main Site	16-Dec-15																							
BH535CP	Superficial	Main Site	16-Dec-15																							
BH535R	Bedrock	Main Site	16-Dec-15																							
RGMBH1D	Bedrock	Sentinel	16-Dec-15																							
RGMBH1S	Superficial	Sentinel	16-Dec-15																							
BH309CP	Superficial	Tre'r Gof	17-Dec-15																							
BH309R	Bedrock	Tre'r Gof	17-Dec-15																							
BH512CP	Superficial	Main Site	17-Dec-15																							
BH512R	Bedrock	Main Site	17-Dec-15																							

Borehole	Note	Location	Date	1,2-Dibromo, 3-chloropropane	1,2,4Trichlorobenzene	1,2,3Trichlorobenzene	Hexachlorobutadiene	1,3,5-Trichlorobenzene	2-Nitroaniline (aq)	3-Nitroaniline (aq)	4-Chloroaniline (aq)	4-Chlorophenylphenylether (aq)	4-Nitroaniline (aq)	Azobenzene (aq)	Propylbenzene	tert-Amyl methyl ether (TAME)	Barium (diss.filt)	Beryllium (diss.filt)	Boron (diss.filt)	Chromium (tot.unfilt)	Chromium, Hexavalent	Cyanide, Free	Cyanide, Total	Sulphide	Sulphur, Free	Vanadium (diss.filt)
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l
			DWS																							
			EQS (Freshwater)		Sum of three trichloroben zenes	0.4																				
			EQS (Saline)			0.4																				
BH310CP	Superficial	Tre'r Gof	18-Dec-15																							
BH310RS	Bedrock	Tre'r Gof	18-Dec-15																							
BH310RD	Bedrock	Tre'r Gof	18-Dec-15																							
BH526CP	Superficial	Tre'r Gof	18-Dec-15																							
BH526RS	Superficial	Tre'r Gof	18-Dec-15																							
BH536R	Bedrock	Main Site	18-Dec-15																							
BH14	Not specified*	Main Site	18-Jan-16	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.24	<0.07	42	<3	<0.03	<0.05	<0.05	<0.01	<0.05	0.481
BH854RA	Not specified*	Main Site	18-Jan-16	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	15.5	<0.07	48	<3	<0.03	<0.05	<0.05	<0.01	<0.05	0.629
BH857	Not specified*	Main Site	18-Jan-16	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	90	<0.07	39	<3	<0.03	<0.05	<0.05	<0.01	<0.05	0.574
BH858	Bedrock/Superfici	Main Site	18-Jan-16	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	19	<0.07	45	<3	<0.03	<0.05	<0.05	<0.01	<0.05	0.976
BH860	Superficial	Main Site	18-Jan-16	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	28.9	<0.07	93	<3	<0.03	<0.05	<0.05	<0.01	<0.05	0.839
BH713R	Superficial	Main Site	19-Jan-16	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	64.2	0.113	20	<3	<0.03	<0.05	<0.05	<0.01	<0.15	2.06
BH310CP	Superficial	Tre'r Gof	26-Apr-16																							
BH310RD	Bedrock	Tre'r Gof	26-Apr-16																							
BH310RS	Bedrock	Tre'r Gof	26-Apr-16																							
BH526CP	Superficial	Tre'r Gof	26-Apr-16																							
BH526RS	Superficial	Tre'r Gof	26-Apr-16																							
BH312	Made Ground	Main Site	27-Apr-16																							
BH313	Made Ground	Main Site	27-Apr-16																							
BH314	Made Ground	Main Site	27-Apr-16																							
BH512CP	Superficial	Main Site	27-Apr-16																							
BH512R	Bedrock	Main Site	27-Apr-16																							
BH516A	Superficial	Main Site	27-Apr-16																							
BH535CP	Superficial	Main Site	27-Apr-16																							
BH535R	Bedrock	Main Site	27-Apr-16																							
BH309CP	Superficial	Tre'r Gof	28-Apr-16																							
BH309R	Bedrock	Tre'r Gof	28-Apr-16																							
BH509CP	Superficial	Main Site	28-Apr-16																							
BH518R	Bedrock	Main Site	28-Apr-16																							
BH523RS	Superficial	Tre'r Gof	28-Apr-16																							
BH524CP	Superficial	Tre'r Gof	28-Apr-16																							
BH524R	Bedrock	Tre'r Gof	28-Apr-16																							
BH525CP	Superficial	Tre'r Gof	28-Apr-16																							
BH525R	Bedrock	Tre'r Gof	28-Apr-16																							
BH536R	Bedrock	Main Site	28-Apr-16																							
BH858	Bedrock/Superfici	Main Site	28-Apr-16																							
RGMBH13	Bedrock	Sentinel	28-Apr-16																							
RGMBH1D	Bedrock	Sentinel	28-Apr-16																							
RGMBH1S	Superficial	Sentinel	28-Apr-16																							
RGMBH2	Bedrock	Sentinel	28-Apr-16																							
RGMBH4	Superficial	Sentinel	28-Apr-16																							
RGMBH4A	Bedrock	Sentinel	28-Apr-16																							
RGMBH5	Bedrock	Sentinel	28-Apr-16																							
RGMBH7	Bedrock	Sentinel	28-Apr-16																							
RGMBH6	Bedrock	Sentinel	29-Apr-16																							
BH858	Bedrock/Superfici	Main Site	01-Aug-16																							
BH310CP	Superficial	Tre'r Gof	02-Aug-16																							
BH310RD	Bedrock	Tre'r Gof	02-Aug-16																							
BH310RS	Bedrock	Tre'r Gof	02-Aug-16																							
BH523RS	Superficial	Tre'r Gof	02-Aug-16																							
BH524CP	Superficial	Tre'r Gof	02-Aug-16																							
BH524R	Bedrock	Tre'r Gof	02-Aug-16																							
BH525CP	Superficial	Tre'r Gof	02-Aug-16																							
BH525R	Bedrock	Tre'r Gof	02-Aug-16																							
BH526CP	Superficial	Tre'r Gof	02-Aug-16																							
BH526RS	Superficial	Tre'r Gof	02-Aug-16																							
RGMBH1D	Bedrock	Sentinel	02-Aug-16																							
RGMBH1S	Superficial	Sentinel	02-Aug-16																							
BH312	Made Ground	Main Site	03-Aug-16																							

Borehole	Note	Location	Date	1,2-Dibromo, 3-chloropropane	1,2,4Trichlorobenzene	1,2,3Trichlorobenzene	Hexachlorobutadiene	1,3,5-Trichlorobenzene	2-Nitroaniline (aq)	3-Nitroaniline (aq)	4-Chloroaniline (aq)	4-Chlorophenylphenylether (aq)	4-Nitroaniline (aq)	Azobenzene (aq)	Propylbenzene	tert-Amyl methyl ether (TAME)	Barium (diss.filt)	Beryllium (diss.filt)	Boron (diss.filt)	Chromium (tot.unfilt)	Chromium, Hexavalent	Cyanide, Free	Cyanide, Total	Sulphide	Sulphur, Free	Vanadium (diss.filt)
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l
			DWS																							
			EQS (Freshwater)		Sum of three trichloroben zenes	0.4																				
			EQS (Saline)			0.4																				
BH313	Made Ground	Main Site	03-Aug-16																							
BH314	Made Ground	Main Site	03-Aug-16																							
BH535CP	Superficial	Main Site	03-Aug-16																							
BH535R	Bedrock	Main Site	03-Aug-16																							
BH536R	Bedrock	Main Site	03-Aug-16																							
BH309CP	Superficial	Tre'r Gof	04-Aug-16																							
BH309R	Bedrock	Tre'r Gof	04-Aug-16																							
BH509CP	Superficial	Main Site	04-Aug-16																							
BH512CP	Superficial	Main Site	04-Aug-16																							
BH512R	Bedrock	Main Site	04-Aug-16																							
BH516A	Superficial	Main Site	04-Aug-16																							
BH518R	Bedrock	Main Site	04-Aug-16																							
RGMBH13	Bedrock	Sentinel	04-Aug-16																							
RGMBH2	Bedrock	Sentinel	04-Aug-16																							
RGMBH4	Superficial	Sentinel	04-Aug-16																							
RGMBH4A	Bedrock	Sentinel	04-Aug-16																							
RGMBH5	Bedrock	Sentinel	04-Aug-16																							
RGMBH6	Bedrock	Sentinel	04-Aug-16																							
RGMBH7	Bedrock	Sentinel	04-Aug-16																							
BH310CP	Superficial	Tre'r Gof	25-Oct-16																							
BH310RD	Bedrock	Tre'r Gof	25-Oct-16																							
BH310RS	Bedrock	Tre'r Gof	25-Oct-16																							
BH524CP	Superficial	Tre'r Gof	25-Oct-16																							
BH524R	Bedrock	Tre'r Gof	25-Oct-16																							
BH526CP	Superficial	Tre'r Gof	25-Oct-16																							
BH526RS	Bedrock	Tre'r Gof	25-Oct-16																							
BH858	Bedrock/Superfici	Main Site	25-Oct-16																							
RGMBH2	Bedrock	Sentinel	25-Oct-16																							
RGMBH6	Bedrock	Sentinel	25-Oct-16																							
BH309CP	Superficial	Tre'r Gof	26-Oct-16																							
BH309R	Bedrock	Tre'r Gof	26-Oct-16																							
BH509CP	Superficial	Main Site	26-Oct-16																							
BH512CP	Superficial	Main Site	26-Oct-16																							
BH512R	Bedrock	Main Site	26-Oct-16																							
BH518R	Bedrock	Main Site	26-Oct-16																							
BH523RS	Superficial	Tre'r Gof	26-Oct-16																							
BH525CP	Superficial	Tre'r Gof	26-Oct-16																							
BH525R	Bedrock	Tre'r Gof	26-Oct-16																							
RGMBH1D	Bedrock	Sentinel	26-Oct-16																							
RGMBH1S	Superficial	Sentinel	26-Oct-16																							
BH312	Made Ground	Main Site	27-Oct-16	<1	<1	<1	<1																			
BH313	Made Ground	Main Site	27-Oct-16	<1	<1	<1	<1																			
BH314	Made Ground	Main Site	27-Oct-16	<1	<1	<1	<1																			
BH516A	Superficial	Main Site	27-Oct-16																							
BH535CP	Superficial	Main Site	27-Oct-16																							
BH535R	Bedrock	Main Site	27-Oct-16																							
BH536R	Bedrock	Main Site	27-Oct-16																							
RGMBH13	Bedrock	Sentinel	27-Oct-16																							
RGMBH4	Superficial	Sentinel	27-Oct-16																							
RGMBH4A	Bedrock	Sentinel	27-Oct-16																							
RGMBH5	Bedrock	Sentinel	27-Oct-16																							
RGMBH7	Bedrock	Sentinel	27-Oct-16																							
BH310CP	Superficial	Tre'r Gof	31-Jan-17																							
BH310RD	Bedrock	Tre'r Gof	31-Jan-17																							
BH310RS	Bedrock	Tre'r Gof	31-Jan-17																							
BH526CP	Superficial	Tre'r Gof	31-Jan-17																							
BH526RS	Bedrock	Tre'r Gof	31-Jan-17																							
BH858	Bedrock/Superfici	Main Site	31-Jan-17	<1	<1	<1	<1	<1																		
BH516A	Superficial	Main Site	01-Feb-17																							
BH523RS	Superficial	Tre'r Gof	01-Feb-17																							

Borehole	Note	Location	Date	1,2-Dibromo, 3-chloropropane	1,2,4Trichlorobenzene	1,2,3Trichlorobenzene	Hexachlorobutadiene	1,3,5-Trichlorobenzene	2-Nitroaniline (aq)	3-Nitroaniline (aq)	4-Chloroaniline (aq)	4-Chlorophenylphenylether (aq)	4-Nitroaniline (aq)	Azobenzene (aq)	Propylbenzene	tert-Amyl methyl ether (TAME)	Barium (diss.filt)	Beryllium (diss.filt)	Boron (diss.filt)	Chromium (tot.unfilt)	Chromium, Hexavalent	Cyanide, Free	Cyanide, Total	Sulphide	Sulphur, Free	Vanadium (diss.filt)
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l
			DWS																							
			EQS (Freshwater)		Sum of three trichloroben zenes	0.4																				
			EQS (Saline)			0.4																				
BH524CP	Superficial	Tre'r Gof	01-Feb-17																							
BH524R	Bedrock	Tre'r Gof	01-Feb-17																							
BH525CP	Superficial	Tre'r Gof	01-Feb-17																							
BH525R	Bedrock	Tre'r Gof	01-Feb-17																							
BH312	Made Ground	Main Site	02-Feb-17																							
BH313	Made Ground	Main Site	02-Feb-17																							
BH314	Made Ground	Main Site	02-Feb-17																							
BH509CP	Superficial	Main Site	02-Feb-17																							
BH512CP	Superficial	Main Site	02-Feb-17																							
BH512R	Bedrock	Main Site	02-Feb-17																							
BH518R	Bedrock	Main Site	02-Feb-17																							
BH535CP	Superficial	Main Site	02-Feb-17																							
BH535R	Bedrock	Main Site	02-Feb-17																							
BH536R	Bedrock	Main Site	02-Feb-17																							
RGMBH13	Bedrock	Sentinel	02-Feb-17																							
BH309CP	Superficial	Tre'r Gof	03-Feb-17																							
BH309R	Bedrock	Tre'r Gof	03-Feb-17																							
RGMBH1D	Bedrock	Sentinel	03-Feb-17																							
RGMBH1S	Superficial	Sentinel	03-Feb-17																							
RGMBH2	Bedrock	Sentinel	03-Feb-17																							
RGMBH6	Bedrock	Sentinel	03-Feb-17																							
RGMBH7	Bedrock	Sentinel	03-Feb-17																							
RGMBH4	Superficial	Sentinel	06-Mar-17																							
RGMBH4A	Bedrock	Sentinel	06-Mar-17																							
RGMBH5	Bedrock	Sentinel	06-Mar-17																							
BH312	Made Ground	Main Site	12-May-17	<1	<1	<1	<1	<1							<1	<1										
BH313	Made Ground	Main Site	12-May-17	<1	<1	<1	<1	<1							<1	<1										
BH314	Made Ground	Main Site	12-May-17	<1	<1	<1	<1	<1							<1	<1										
BH858	Bedrock/Superfici	Main Site	08-May-17																							
BH309CP	Superficial	Main Site	11-May-17	<1	<1	<1	<1	<1							<1	<1										
BH310CP	Superficial	Tre'r Gof	10-May-17	<1	<1	<1	<1	<1							<1	<1										
BH509CP	Superficial	Main Site	11-May-17	<1	<1	<1	<1	<1							<1	<1										
BH512CP	Superficial	Main Site	11-May-17	<1	<1	<1	<1	<1							<1	<1										
BH526CP	Superficial	Tre'r Gof	09-May-17																							
BH309R	Bedrock	Main Site	09-May-17																							
BH512R	Bedrock	Main Site	11-May-17	<1	<1	<1	<1	<1							<1	<1										
BH518R	Bedrock	Main Site	10-May-17	<1	<1	<1	<1	<1							<1	<1										
BH525R	Bedrock	Tre'r Gof	11-May-17	<1	<1	<1	<1	<1							<1	<1										
BH535R	Bedrock	Main Site	10-May-17	<1	<1	<1	<1	<1							<1	<1										
BH536R	Bedrock	Main Site	09-May-17	<1	<1	<1	<1	<1							<1	<1										
BH523RS	Superficial	Tre'r Gof	09-May-17																							
BH525CP	Superficial	Tre'r Gof	11-May-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH5	Bedrock	Sentinel	11-May-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH13	Bedrock	Sentinel	10-May-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH1S	Superficial	Sentinel	10-May-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH2	Bedrock	Sentinel	10-May-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH6	Bedrock	Sentinel	10-May-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH7	Bedrock	Sentinel	10-May-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH1D	Bedrock	Sentinel	10-May-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH4A	Bedrock	Sentinel	11-May-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH4	Superficial	Sentinel	11-May-17	<1	<1	<1	<1	<1							<1	<1										
BH312	Made Ground	Main Site	23-Aug-17	<1	<1	<1	<1	<1							<1	<1										
BH313	Made Ground	Main Site	23-Aug-17	<1	<1	<1	<1	<1							<1	<1										
BH314	Made Ground	Main Site	23-Aug-17	<1	<1	<1	<1	<1							<1	<1										
BH509CP	Superficial	Main Site	22-Aug-17	<1	<1	<1	<1	<1							<1	<1										
BH512CP	Superficial	Main Site	24-Aug-17																							
BH516A	Superficial	Main Site	24-Aug-17																							
BH536R	Bedrock	Main Site	23-Aug-17	<1	<1	<1	<1	<1							<1	<1										
BH526RS	BH526RS	Superficial	23-Aug-17	<1	<1	<1	<1	<1							<1	<1										

Borehole	Note	Location	Date	1,2-Dibromo, 3-chloropropane	1,2,4Trichlorobenzene	1,2,3Trichlorobenzene	Hexachlorobutadiene	1,3,5-Trichlorobenzene	2-Nitroaniline (aq)	3-Nitroaniline (aq)	4-Chloroaniline (aq)	4-Chlorophenylphenylether (aq)	4-Nitroaniline (aq)	Azobenzene (aq)	Propylbenzene	tert-Amyl methyl ether (TAME)	Barium (diss.filt)	Beryllium (diss.filt)	Boron (diss.filt)	Chromium (tot.unfilt)	Chromium, Hexavalent	Cyanide, Free	Cyanide, Total	Sulphide	Sulphur, Free	Vanadium (diss.filt)
			units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l
			DWS																							
			EQS (Freshwater)		Sum of three trichloroben zenes	0.4																				
			EQS (Saline)			0.4																				
BH523RS	Bedrock	Tre'r Gof	22-Aug-17	<1	<1	<1	<1	<1							<1	<1										
BH309CP	Superficial	Main Site	25-Aug-17																							
BH310CP	Superficial	Tre'r Gof	23-Aug-17	<1	<1	<1	<1	<1							<1	<1										
BH525CP	Superficial	Tre'r Gof	25-Aug-17																							
BH526CP	Superficial	Tre'r Gof	24-Aug-17																							
BH535CP	Superficial	Main Site	24-Aug-17																							
BH309R	Bedrock	Main Site	25-Aug-17																							
BH512R	Bedrock	Main Site	24-Aug-17																							
BH518R	Bedrock	Main Site	22-Aug-17	<1	<1	<1	<1	<1							<1	<1										
BH525R	Bedrock	Tre'r Gof	25-Aug-17																							
BH535R	Bedrock	Main Site	24-Aug-17																							
BH858	Bedrock/Superfici	Main Site	22-Aug-17	<1	<1	<1	<1	<1							<1	<1										
BH310RD	Bedrock	Tre'r Gof	23-Aug-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH1D	Bedrock	Sentinel	25-Aug-17																							
RGMBH13	Bedrock	Sentinel	25-Aug-17																							
RGMBH1S	Superficial	Sentinel	25-Aug-17																							
RGMBH2	Bedrock	Sentinel	23-Aug-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH4	Superficial	Sentinel	23-Aug-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH4A	Bedrock	Sentinel	23-Aug-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH5	Bedrock	Sentinel	23-Aug-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH6	Bedrock	Sentinel	23-Aug-17	<1	<1	<1	<1	<1							<1	<1										
RGMBH7	Bedrock	Sentinel	23-Aug-17	<1	<1	<1	<1	<1							<1	<1										
BH310RS	Bedrock	Tre'r Gof	23-Aug-17	<1	<1	<1	<1	<1							<1	<1										
BH524CP	Superficial	Tre'r Gof	21-Aug-17																							
BH524R	Bedrock	Tre'r Gof	21-Aug-17																							

Borehole	Note	Location	Date	pH (w)	Electrical conductivity @ 20degC (w)	Alkalinity (carbonate)	Alkalinity (bicarbonate)	Alkalinity (total)	Total Dissolved Solids (w)	Ammoniacal nitrogen as NH_4 (w)	Chloride (w)	Nitrite as N (w)	Nitrate as N (w)	Sulphate (w)	Aluminium (dissolved)	Antimony (dissolved)	Arsenic (dissolved)	Cadmium (0.05ug/l) (dissolved)	Calcium (dissolved)	Cobalt (dissolved)	Copper (dissolved)	Chromium (dissolved)	Total dissolved iron	Lead (dissolved)	Manganese (dissolved)	Magnesium (dissolved)	Mercury (dissolved 0.05 ug/l)
			units	pH	µs/cm	mg/l Ca CO3	mg/l Ca CO3	mg/l Ca CO3	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l	µg/l	µg/l	µg/l	mg/l	µg/l	µg/l	µg/l	mg/l	µg/l	µg/l	mg/l	µg/l
			DWS	5.5 9.5	2500					0.39	250	0.15	11.3	250	200	5	10	5			2000	50	0.2	10	50	50	1
PWS		FOEL FAWR	09-Jun-15	8.25	738	<2	295	295	507	<0.3	69.4	<0.015	3.3	42.6	<2.9	<0.16	0.254	<0.1	77.3	0.133	<0.85	0.393	<0.019	<0.02	181	26.4	<0.01
PWS		FOEL FAWR	15-Sep-15																								
PWS		FOEL FAWR	15-Dec-15	8.28	624	<2	295	295	418	<0.3	73.8	<0.015	3.4	42.8	<2.9	<0.16	0.196	<0.1	77.7	0.239	0.916	0.95	<0.019	<0.02	137	27.3	<0.01
PWS		FOEL FAWR	02-Aug-16	8.25	739	<2	285	285	501	<0.3	72	<0.015	3.2	45.5	<2	<0.16	<0.51	<0.08	87.8	<0.15	<0.85	<1.2	<0.019	<0.1	114	31.6	<0.01
PWS		FOEL FAWR	03-Feb-17	7.84	716	<2	290	290	500	<0.3	72.9	<0.015	3.1	45.3	<2	<0.16	0.518	<0.08			<0.85	<1.2	<0.019	<0.1	30.2	32.5	<0.01
PWS		FOEL FAWR	11-May-17	7.84	758	<2	290	290	489	<0.3	74.7	<0.015	3.2	46.9	<2	<0.16	<0.51	<0.08	79.2	<0.15	<0.86	<1.3	<0.019	<0.2	19	29.1	<0.01
PWS		FOEL FAWR	26-Aug-17																								

Borehole	Note	Location	Date	Molybdenum (dissolved)	Nickel (dissolved)	Potassium (0.1mg/l) (dissolved)	Selenium (dissolved)	Sodium (0.5mg/l) (dissolved)	Zinc (dissolved)		Total Suspended Solids (1mg/l) (w)	EPH (C6-C10)	GRO >C5-C10	Benzene	Ethylbenzene	m,pXylene	Methyl tertiary butyl ether (MTBE)	oXylene	Sum of detected BTEX	Toluene	Total EPH (C6C40) (aq)	Escherichia coli		Streptococci, Faecal (Enterococci)	TVC 2 day @ 37 deg.C	TVC 3 day @ 22 deg.C
			units	µg/l	µg/l	mg/l	µg/l	mg/l	µg/l				µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	CFU/ 100ml		No/ 100ml	CFU/ 100ml	CFU/ 100ml
			DWS		20	12	10	200	5000																	
PWS		FOEL FAWR	09-Jun-15	0.565	1.17	1.01	0.839	35.8	1.34		<2	<100	<10	<7	<5	<8	<3	<3	<28	<4	<100	0		<1	3	48
PWS		FOEL FAWR	15-Sep-15																			0			0	30
PWS		FOEL FAWR	15-Dec-15	0.77	1.06	1.25	0.397	35.3	<0.41		<4	<100	<10	<7	<5	<8	<3	<3	<28	<4	<100	0		<1	5	8
PWS		FOEL FAWR	02-Aug-16	1.18	<0.44	1.47	<0.81	41.6	1.35		<2	<100	<10	<7	<5	<8	<3	<3	<28	<4	<100					
PWS		FOEL FAWR	03-Feb-17	1.27	<0.44	1.3	<0.81	40.1	1.97		<2	<100	<10	<7	<5	<8	<3	<3	<28	<4	<100	0	<3	<1	92	660
PWS		FOEL FAWR	11-May-17	1.14	<0.45	1.16	<0.81	39.1	<1.3		<3	<100	10	<7	<5	<8	<3	<3	<28	<4	<100					
PWS		FOEL FAWR	26-Aug-17																			0		<1		

Envirolab Job Number: 15/06454
Client: Structural Soils Limited (Bristol)
Client Project Name: Wylfa Newydd Detailed Onshore Ground Investigation
Client Project Ref: 730398

							Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Thu
			EQS VALUE				1st Oct	2nd Oct	3rd Oct	4th Oct	5th Oct	6th Oct	7th Oct	8th Oct	8th Oct
Lab Sample ID				15/05790/1	15/06377/1	15/06377/2	15/06414/1	15/06425/1	15/06452/1	15/06453/1	15/06454/1	15/06474/1	15/06494/1	15/06526/1	15/06526/2
Client Sample No					Step Test 1	Step Test 4	11:00am	11:00am	CRTPW1 (11.00	CRTPW1 (11.00	CRTPW1 (11.00	CRTPW1 (11.00	CRTPW1 (11.00	PW1	V-Notch Tank
Client Sample ID				PW1	PW1	PW1	PW1	PW1	PW1	PW1	PW1	PW1	PW1	PW1	10-18
Depth to Top															
Depth to Bottom															
Date Sampled				02-Sep-15	30-Sep-15	30-Sep-15	01-Oct-15	02-Oct-15	03-Oct-15	04-Oct-15	05-Oct-15	06-Oct-15	07-Oct-15	08-Oct-15	08-Oct-15
Sample Type				Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW
Sample Matrix Code	**Units**	**Method**		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH (w)	pH	A-T-031w			8.18	8.22	8.12	8.24	8.15	8.06	8.04	8.14	8.32	8.37	8.32
Electrical conductivity @ 20degC (w)	µs/cm	A-T-037w			468	478	472	479	537	490	491	498	504	529	494
COD (settled)	mg/l	A-T-034w			7	<6	<6	<6	<6	<6	7	8	<6	<6	<6
BOD (settled, 5 day)	mg/l	A-T-048			2	<1	4	<1	**ALCONTROL**	**ALCONTROL**	<1	<1	1	<1	<1
Alkalinity by titration (total) (pH 4.5) (w)	mg/l Ca CO3	Titration w			210	210	213	212	185	193	198	205	205	205	205
Alkalinity by titration (bicarbonate) (w)	mg/l Ca CO3	Titration w			205	205	213	198	185	193	198	205	205	205	205
Alkalinity by titration (carbonate) (w)	mg/l Ca CO3	Titration w			<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
Hardness Total	mg/l Ca CO3	A-T-049w			203	204	245	232	204	207	213	213	200	228	210
Total Suspended Solids (1mg/l) (w)	mg/l	A-T-036w			8	6	11	<1	<1	<1	<1	<1	3	2	1
Ammoniacal nitrogen / Ammonium as NH4 (w)	mg/l	A-T-033w			<0.026	<0.026	0.077	0.141	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026
Chloride (w)	mg/l	A-T-026w			41.18	39.4	38.96	40.25	39.64	40.37	41.25	42.15	47.3	34.14	34.23
Nitrate (w)	mg/l	A-T-026w			2.93	3.08	2.25	2.29	2.57	2.61	2.62	1.34	0.86	2.49	2.62
Nitrate as N (w)	mg/l	A-T-026w			0.66	0.69	0.51	0.52	0.58	0.59	0.59	0.3	0.19	0.56	0.59
Nitrogen, Total Oxidised TOxN (w)	mg/l	A-T-026w			0.68	0.71	0.53	0.54	0.6	0.6	0.6	0.3	0.2	0.6	0.6
Phosphorus,Total (dissolved)	µg/l	A-T-025w			<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Sulphate (w)	mg/l	A-T-026w			19	19	19	19	18	19	19	20	20	20	20
Cyanide (free) (w)	mg/l	A-T-042wFCN			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Cyanide (total) (w)	mg/l	A-T-042wTCN			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Phenols - Total by HPLC (w)	mg/l	A-T-050w			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sulphide (w)	mg/l	A-T-S2-w			<0.2	<0.2	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2
DOC (w)	mg/l	A-T-032w			0.5	<0.2	0.7	0.3	<0.2	<0.2	<0.2	0.8	0.8	1.6	0.6
Arsenic (dissolved)	µg/l	A-T-025w	**25**		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Boron (dissolved)	µg/l	A-T-025w			23	21	19	16	15	15	18	29	21	31	31
Barium (dissolved)	µg/l	A-T-025w			33	30	32	31	31	31	31	30	32	32	33
Beryllium (dissolved)	µg/l	A-T-025w			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Cadmium dissolved 0.05ug/l)	µg/l	A-T-025w	**0.2**		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Calcium (dissolved)	mg/l	A-T-025w		66	62	63	75	71	62	64	66	66	61	70	64
Copper (dissolved)	µg/l	A-T-025w	**5**	2	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	5
Chromium (dissolved)	µg/l	A-T-025w	**32**	7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	7
Chromium (hexavalent) (w)	mg/l	A-T-040w	**0.6**		<0.10	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Iron (dissolved)	µg/l	A-T-025w	**1000**		<10	182	31	47	60	132	66	48	65	58	<10
Lead (dissolved)	µg/l	A-T-025w	**7.2**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Manganese (dissolved)	µg/l	A-T-025w	**NO EQS**	370	243	300	264	274	240	215	186	152	113	76	76
Magnesium (dissolved)	mg/l	A-T-049w			12	12	14	13	12	12	12	12	13	13	12
Mercury (dissolved 0.05ug/l)	µg/l	A-T-025w	**0.05**	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nickel (dissolved)	µg/l	A-T-025w	**20***	<1	1	13	2	7	18	82	22	23	24	21	<1
Potassium (dissolved)	mg/l	A-T-049w			1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1
Selenium (dissolved)	µg/l	A-T-025w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Sodium (dissolved)	mg/l	A-T-049w			33	32	44	38	32	32	32	32	32	36	34
Sulphur, Total (w)	mg/l	A-T-025w			7	7	8	7	7	7	8	7	7	7	7
Vanadium (dissolved)	µg/l	A-T-025w	**100**		<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1
Zinc (dissolved)	µg/l	A-T-025w	**40**	17	46	34	8	5	3	4	4	2	2	2	17
PAH 16MS (w)															
Acenaphthene (w)	µg/l	A-T-019w	5.8**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Acenaphthylene (w)	µg/l	A-T-019w	5.8**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Anthracene (w)	µg/l	A-T-019w	0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Benzo(a)anthracene (w)	µg/l	A-T-019w	0.018**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Benzo(a)pyrene (w)	µg/l	A-T-019w	0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Benzo(b)fluoranthene (w)	µg/l	A-T-019w	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Benzo(ghi)perylene (w)	µg/l	A-T-019w	0.002***	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Benzo(k)fluoranthene (w)	µg/l	A-T-019w	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chrysene (w)	µg/l	A-T-019w	0.001**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Dibenzo(ah)anthracene (w)	µg/l	A-T-019w	0.001**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Fluoranthene (w)	µg/l	A-T-019w	0.1	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Fluorene (w)	µg/l	A-T-019w	2.1**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Indeno(123-cd)pyrene (w)	µg/l	A-T-019w	0.002***	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Naphthalene (w)	µg/l	A-T-019w	1.2	<0.01	<0.01	0.05	<0.01	0.03	0.02	0.03	0.02	<0.01	<0.01	<0.01	<0.01
Phenanthrene (w)	µg/l	A-T-019w	3**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Pyrene (w)	µg/l	A-T-019w	0.04**	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PAH (total 16) (w)	µg/l	A-T-019w	**NO EQS**	0.01	0.01	0.05	<0.01	0.03	0.02	0.03	0.02	<0.01	<0.01	<0.01	<0.01
SVOC (excluding PAH-16) (w)															
2,4,5-Trichlorophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4,6-Trichlorophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-Dichlorophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-Dimethylphenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-Dinitrotoluene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,6-Dinitrotoluene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Chloronaphthalene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Chlorophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Methylnaphthalene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Methylphenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Nitrophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-Bromophenyl phenyl ether	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-Chloro-3-methylphenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroisopropyl)ether	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-Dinitrophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4,6-Dinitro-2-methylphenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-Methylphenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-Nitrophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroethyl)ether	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroethoxy)methane	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-ethylhexyl)phthalate	µg/l	A-T-052w		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Butylbenzyl phthalate	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbazole	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibenzofuran	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Dibutylphthalate	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Dioctylphthalate	µg/l	A-T-052w		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Nitroso-n-dipropylamine	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diethyl phthalate	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobenzene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachlorophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenol	µg/l	A-T-052w	7.7	1	<1	<1	<1	<1	3	2	2	<1	<1	<1	<1
Hexachloroethane	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isophorone	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Perylene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
VOC (w)															
Dichlorodifluoromethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1
Vinyl Chloride	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichlorofluoromethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans 1,2-Dichloroethene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dichloromethane	µg/l	A-T-006w		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon Disulphide	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis 1,2-Dichloroethene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromochloromethane	µg/l	A-T-006w		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroform	µg/l	A-T-006w	**2.5**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,2-Dichloropropane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	µg/l	A-T-006w	**10**	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1-Trichloroethane	µg/l	A-T-006w	**100**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloropropene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	µg/l	A-T-006w	**8**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	µg/l	A-T-006w	**12**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibromomethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	µg/l	A-T-006w		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Trichloroethene	µg/l	A-T-006w	**10**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis 1,3-Dichloropropene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans 1,3-Dichloropropene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	µg/l	A-T-006w	**300**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	µg/l	A-T-006w	**40**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-Dichloropropane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibromochloromethane	µg/l	A-T-006w		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,2-Dibromoethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	µg/l	A-T-006w	**10**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	µg/l	A-T-006w	**20**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
m & p Xylene	µg/l	A-T-006w	**30**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
o-Xylene	µg/l	A-T-006w	**30**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,3-Trichloropropane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromobenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Chlorotoluene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-propylbenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-Chlorotoluene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-Isopropyltoluene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichlorobenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
tert-Butylbenzene	µg/l	A-T-006w		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,3-Dichlorobenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-butylbenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromo-3-chloropropane	µg/l	A-T-006w		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,2,4-Trichlorobenzene	µg/l	A-T-006w		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,2,3-Trichlorobenzene	µg/l	A-T-006w		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Hexachlorobutadiene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Envirolab Job Number: 15/06454
Client: Structural Soils Limited (Bristol)
Client Project Name: Wylfa Newydd Detailed Onshore Ground Investigation
Client Project Ref: 730398

							Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Thu
			EQS VALUE				1st Oct	2nd Oct	3rd Oct	4th Oct	5th Oct	6th Oct	7th Oct	8th Oct	8th Oct
Lab Sample ID				15/05790/1	15/06377/1	15/06377/2	15/06414/1	15/06425/1	15/06452/1	15/06453/1	15/06454/1	15/06474/1	15/06494/1	15/06526/1	15/06526/2
Client Sample No					Step Test 1	Step Test 4	11:10am	11.00am	CRTPW1 (11.00	CRTPW1 (11.00	CRTPW1 (11.00	CRTPW1 (11.00	CRTPW1 (11.00	PW1	V-Notch Tank
Client Sample ID				PW1	PW1	PW1	PW1	PW1	PW1	PW1	PW1	PW1	PW1	PW1	10-18
Depth to Top															
Depth to Bottom															
Date Sampled				02-Sep-15	30-Sep-15	30-Sep-15	01-Oct-15	02-Oct-15	03-Oct-15	04-Oct-15	05-Oct-15	06-Oct-15	07-Oct-15	08-Oct-15	08-Oct-15
Sample Type				Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW
Sample Matrix Code	**Units**	**Method**		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TPH CWG															
Ali >C5-C6 (w)	µg/l	A-T-022w	**10****	<1	<1	<1	<1	<3	<1	<1	<1	<1	1	<2	<2
Ali >C6-C8 (w)	µg/l	A-T-022w	**10****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ali >C8-C10 (w)	µg/l	A-T-022w	**10****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ali >C10-C12 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ali >C12-C16 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ali >C16-C21 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	9	<5
Ali >C21-C35 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	116	80	74
Total Aliphatics (w)	µg/l	A-T-022+23w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	117	91	74
Aro >C5-C7 (w)	µg/l	A-T-022w	**10****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aro >C7-C8 (w)	µg/l	A-T-022w	**10****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aro >C8-C9 (w)	µg/l	A-T-022w	**10****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aro >C9-C10 (w)	µg/l	A-T-022w	**10****	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1
Aro >C10-C12 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Aro >C12-C16 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	15	<5	<5	<5
Aro >C16-C21 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	20	<5	<5	<5
Aro >C21-C35 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Total Aromatics (w)	µg/l	A-T-022+23w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	36	<5	<5	<5
TPH (Ali & Aro) (w)	µg/l	A-T-022+23w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	36	117	91	74
BTEX - Benzene (w)	µg/l	A-T-022w	**8**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BTEX - Toluene (w)	µg/l	A-T-022w	**40**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BTEX - Ethyl Benzene (w)	µg/l	A-T-022w	**20****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BTEX - m & p Xylene (w)	µg/l	A-T-022w	**30**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BTEX - o Xylene (w)	µg/l	A-T-022w	**30**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MTBE (w)	µg/l	A-T-022w		<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1

*	EQS represents annual average
**	RSK derived value
XX	Exceeds EQS
XX	Under review
XX	Above LOD - below EQS
***	LOD applied as screening value with discussion with NRW

Envirolab Job Number: 15/06454
Client: Structural Soils Limited (Bristol)
Client Project Name: Wylfa Newydd Detailed Onshore Ground Investigation
Client Project Ref: 730398

Lab Sample ID				15/05720/1	15/05790/2	15/06792/1	15/06792/2	Thu 15/06859/1	Fri 15/06886/1	Sat 15/06927/1	Sun 15/06925/1	Mon 15/06926/1	Tue 15/06953/1	Wed 15/06987/1	Thu 15/07012/1	Fri 15/07037/2
Client Sample No						PW2	PW2	PW2	PW2	PW2	PW2	PW2	PW2	CRTPW2	PW2	PW2-1
Client Sample ID				PW2D	YTBHPW2	Step Test 1	Step Test 4	CRTPW2	CRTPW2	CRTPW2	CRTPW2	CRTPW2	CRTPW2	PW2	CRTPW2	CRTPW2
Depth to Top																
Depth to Bottom																
Date Sampled				27-Aug-15	02-Sep-15	19-Oct-15	19-Oct-15	22-Oct-15	23-Oct-15	24-Oct-15	25-Oct-15	26-Oct-15	27-Oct-15	28-Oct-15	29-Oct-15	30-Oct-15
Sample Type				Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW
Sample Matrix Code	**Units**	**Method**	**EQS VALUE**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH (w)	pH	A-T-031w			7.91	7.38	7.45	8.15	8.19	8.01	7.95	8.01	8.16	8.19	7.79	7.78
Electrical conductivity @ 20degC (w)	µs/cm	A-T-037w			577	570	566	738	586	570	576	562	558	562	554	559
COD (settled)	mg/l	A-T-034w			22	<6	<6	<6	<6	6	<6	<6	<6	<6	<6	<6
BOD (settled, 5 day)	mg/l	A-T-048			3	4	<1	9	2	<1 **(Alcontrol)**	<1 **(Alcontrol)**	<1	<1	<1	1	<1
Alkalinity to titration (total) (pH 4.5) (w)	mg/l Ca CO3	Titration w			182	190	190	180	185	195	185	195	193	193	183	188
Alkalinity to titration (bicarbonate) (w)	mg/l Ca CO3	Titration w			210	190	190	180	185	195	185	195	193	193	183	188
Alkalinity to titration (carbonate) (w)	mg/l Ca CO3	Titration w			<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
Hardness Total	mg/l Ca CO3	A-T-049w			242	237	270	253	231	262	256	264	276	242	242	249
Total Suspended Solids (1mg/l) (w)	mg/l	A-T-036w		15	<10	<1	13	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ammoniacal nitrogen / Ammonium as NH4 (w)	mg/l	A-T-033w			<0.02	<0.026	<0.026	0.046	0.028	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026
Chloride (w)	mg/l	A-T-026w			69.61	65.81	64.22	68.36	65.2	64.08	63.48	62.83	61.01	61.07	60.79	60.88
Nitrate (w)	mg/l	A-T-026w			<0.10	5.75	4.69	5.28	4.74	4.78	4.45	5.07	4.86	4.84	5.4	4.9
Nitrate as N (w)	mg/l	A-T-026w			4.96	1.3	1.06	1.19	1.07	1.08	1	1.14	1.1	1.09	1.22	1.11
Nitrogen, Total Oxidised TOxN (w)	mg/l	A-T-026w			1.14	1.3	1.1	1.2	1.1	1.1	1	1.2	1.1	1.1	1.2	1.1
Phosphorus,Total (dissolved)	µg/l	A-T-025w			<100	<20	<20	<20	<20	22	35	30	<20	<20	21	<20
Sulphate (w)	mg/l	A-T-026w			44	42	43	44	42	40	40	39	38	38	38	38
Cyanide (free) (w)	mg/l	A-T-042wFCN			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.010	<0.010	<0.010	<0.005
Cyanide (total) (w)	mg/l	A-T-042wTCN			<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.005
Phenols - Total by HPLC (w)	mg/l	A-T-050w			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sulphide (w)	mg/l	A-T-S2-w			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
DOC (w)	mg/l	A-T-032w			4.7	<0.2	0.3	0.7	0.3	1.1	1.1	1.3	0.5	0.3	0.7	0.5
Arsenic (dissolved)	µg/l	A-T-025w	**25**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Boron (dissolved)	µg/l	A-T-025w		30		45	39	36	46	42	45	45	40	35	46	38
Barium (dissolved)	µg/l	A-T-025w			19	18	17	18	18	18	18	18	17	17	17	18
Beryllium (dissolved)	µg/l	A-T-025w			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Cadmium dissolved 0.05ug/l)	µg/l	A-T-025w	**0.2**	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Calcium (dissolved)	mg/l	A-T-049w			72	69	79	75	68	78	76	79	82	71	72	73
Copper (dissolved)	µg/l	A-T-025w	**5**	<1	<1	2	1	<1	1	1	1	1	2	<1	<1	<1
Chromium (dissolved)	µg/l	A-T-025w	**32**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chromium (hexavalent) (w)	mg/l	A-T-040w	**0.6**		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Iron (dissolved)	µg/l	A-T-025w	**1000**	<10	22	25	<10	11	<10	<10	<10	<10	<10	<10	<10	<10
Lead (dissolved)	µg/l	A-T-025w	**7.2**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Manganese (dissolved)	µg/l	A-T-025w	**NO EQS**	23	5	3	1	1	1	<1	<1	<1	1	<1	1	<1
Magnesium (dissolved)	mg/l	A-T-049w			15	16	18	16	15	16	16	17	17	16	15	16
Mercury (dissolved 0.05ug/l)	µg/l	A-T-025w	**0.05**	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nickel (dissolved)	µg/l	A-T-025w	**20***	2	5	34	23	30	80	21	9	10	11	<1	<1	<1
Potassium (dissolved)	mg/l	A-T-049w			<1	1	2	2	2	2	1	2	2	1	2	1
Selenium (dissolved)	µg/l	A-T-025w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Sodium (dissolved)	mg/l	A-T-049w			39	39	44	40	37	42	41	42	44	40	39	42
Sulphur, Total (w)	mg/l	A-T-025w			23	14	14	14	13	13	13	12	13	12	12	12
Vanadium (dissolved)	µg/l	A-T-025w	**100**		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Zinc (dissolved)	µg/l	A-T-025w	**40**	15	2	117	54	51	96	62	70	71	88	56	61	57
TPH Total dissolved >C6-C40 (w)	µg/l	A-T-007w						<50	<50	<50	<50	<50	<50	<50	<50	<50
PAH 16MS (w)																
Acenaphthene (w)	µg/l	A-T-019w	5.8**	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Acenaphthylene (w)	µg/l	A-T-019w	5.8**	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Anthracene (w)	µg/l	A-T-019w	0.1	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Benzo(a)anthracene (w)	µg/l	A-T-019w	0.018**	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Benzo(a)pyrene (w)	µg/l	A-T-019w	0.05	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Benzo(b)fluoranthene (w)	µg/l	A-T-019w	0.03	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Benzo(ghi)perylene (w)	µg/l	A-T-019w	0.002***	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Benzo(k)fluoranthene (w)	µg/l	A-T-019w	0.03	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chrysene (w)	µg/l	A-T-019w	0.001**	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Dibenzo(ah)anthracene (w)	µg/l	A-T-019w	0.001**	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Fluoranthene (w)	µg/l	A-T-019w	0.1	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01
Fluorene (w)	µg/l	A-T-019w	2.1**	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	0.01	0.01
Indeno(123-cd)pyrene (w)	µg/l	A-T-019w	0.002***	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Naphthalene (w)	µg/l	A-T-019w	1.2	15	<0.01	<0.01	0.01	0.52	<0.01	<0.01	<0.01	<0.01	0.03	0.06	0.02	0.02
Phenanthrene (w)	µg/l	A-T-019w	3**	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	0.03	0.03
Pyrene (w)	µg/l	A-T-019w	0.04**	15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PAH (total 16) (w)	µg/l	A-T-019w	**NO EQS**	15	<0.01	<0.01	0.01	0.52	<0.01	<0.01	<0.01	<0.01	0.03	0.11	0.07	0.07
SVOC (excluding PAH-16) (w)																
2,4,5-Trichlorophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4,6-Trichlorophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-Dichlorophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-Dimethylphenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-Dinitrotoluene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,6-Dinitrotoluene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Chloronaphthalene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Chlorophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Methylnaphthalene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Methylphenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Nitrophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-Bromophenyl phenyl ether	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-Chloro-3-methylphenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroisopropyl)ether	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-Dinitrophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4,6-Dinitro-2-methylphenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-Methylphenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-Nitrophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroethyl)ether	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-chloroethoxy)methane	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bis(2-ethylhexyl)phthalate	µg/l	A-T-052w		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Butylbenzyl phthalate	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbazole	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibenzofuran	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Dibutylphthalate	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Dioctylphthalate	µg/l	A-T-052w		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Nitroso-n-dipropylamine	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diethyl phthalate	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dimethyl phthalate	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorobenzene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pentachlorophenol	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenol	µg/l	A-T-052w	**7.7**	<1	1	<1	<1	<1	<1	<1	<1	1	1	1	<1	<1
Hexachloroethane	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Nitrobenzene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isophorone	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Perylene	µg/l	A-T-052w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Envirolab Job Number: 15/06454
Client: Structural Soils Limited (Bristol)
Client Project Name: Wylfa Newydd Detailed Onshore Ground Investigation
Client Project Ref: 730398

							Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
Lab Sample ID				15/05720/1	15/05790/2	15/06792/1	15/06792/2	15/06859/1	15/06886/1	15/06927/1	15/06925/1	15/06926/1	15/06953/1	15/06987/1	15/07012/1	15/07037/2
Client Sample No						PW2	PW2	PW2	PW2	PW2	PW2	PW2	PW2	CRTPW2	PW2	PW2-1
Client Sample ID				PW2D	YTBHPW2	Step Test 1	Step Test 4	CRTPW2	CRTPW2	CRTPW2	CRTPW2	CRTPW2	CRTPW2	PW2	CRTPW2	CRTPW2
Depth to Top																
Depth to Bottom																
Date Sampled				27-Aug-15	02-Sep-15	19-Oct-15	19-Oct-15	22-Oct-15	23-Oct-15	24-Oct-15	25-Oct-15	26-Oct-15	27-Oct-15	28-Oct-15	29-Oct-15	30-Oct-15
Sample Type				Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW	Water - EW
Sample Matrix Code	**Units**	**Method**	**EQS VALUE**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VOC (w)																
Dichlorodifluoromethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane	µg/l	A-T-006w		<1	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Vinyl Chloride	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichlorofluoromethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans 1,2-Dichloroethene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dichloromethane	µg/l	A-T-006w		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon Disulphide	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis 1,2-Dichloroethene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromochloromethane	µg/l	A-T-006w		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroform	µg/l	A-T-006w	**2.5**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,2-Dichloropropane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	µg/l	A-T-006w	**10**	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1-Trichloroethane	µg/l	A-T-006w	**100**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloropropene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	µg/l	A-T-006w	**8**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	µg/l	A-T-006w	**12**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibromomethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	µg/l	A-T-006w		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Trichloroethene	µg/l	A-T-006w	**10**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis 1,3-Dichloropropene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans 1,3-Dichloropropene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	µg/l	A-T-006w	**300**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	µg/l	A-T-006w	**40**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3-Dichloropropane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Dibromochloromethane	µg/l	A-T-006w		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,2-Dibromoethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	µg/l	A-T-006w	**10**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	µg/l	A-T-006w	**20****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
m & p Xylene	µg/l	A-T-006w	**30**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
o-Xylene	µg/l	A-T-006w	**30**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,3-Trichloropropane	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromobenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Chlorotoluene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-propylbenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-Chlorotoluene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
4-Isopropyltoluene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichlorobenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
tert-Butylbenzene	µg/l	A-T-006w		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,3-Dichlorobenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-butylbenzene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dibromo-3-chloropropane	µg/l	A-T-006w		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,2,4-Trichlorobenzene	µg/l	A-T-006w		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,2,3-Trichlorobenzene	µg/l	A-T-006w		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Hexachlorobutadiene	µg/l	A-T-006w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TPH CWG																
Ali >C5-C6 (w)	µg/l	A-T-022w	**10****	<1	<1	<4	<4	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ali >C6-C8 (w)	µg/l	A-T-022w	**10****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ali >C8-C10 (w)	µg/l	A-T-022w	**10****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ali >C10-C12 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ali >C12-C16 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ali >C16-C21 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ali >C21-C35 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Total Aliphatics (w)	µg/l	A-T-022+23w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Aro >C5-C7 (w)	µg/l	A-T-022w	**10****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aro >C7-C8 (w)	µg/l	A-T-022w	**10****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aro >C8-C9 (w)	µg/l	A-T-022w	**10****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aro >C9-C10 (w)	µg/l	A-T-022w	**10****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Aro >C10-C12 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Aro >C12-C16 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Aro >C16-C21 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Aro >C21-C35 (w)	µg/l	A-T-023w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Total Aromatics (w)	µg/l	A-T-022+23w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
TPH (Ali & Aro) (w)	µg/l	A-T-022+23w	**10****	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
BTEX - Benzene (w)	µg/l	A-T-022w	**8**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BTEX - Toluene (w)	µg/l	A-T-022w	**40**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BTEX - Ethyl Benzene (w)	µg/l	A-T-022w	**20****	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BTEX - m & p Xylene (w)	µg/l	A-T-022w	**30**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BTEX - o Xylene (w)	µg/l	A-T-022w	**30**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MTBE (w)	µg/l	A-T-022w		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

*	EQS represents annual average
**	RSK derived value
XX	Exceeds EQS
XX	Under review
XX	Above / below LOD - below EQS
***	LOD applied as screening value with discussion with NRW

50-80% Lower Costs
50-80% More Energy Efficient

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Technical Information





What is the HydraSleeve?



The HydraSleeve "No-Purge" groundwater sampler can cut field sampling cost and your carbon footprint by 50 to 80%!

The HydraSleeve makes groundwater sampling a simple, three-step operation that is more effective than bailers, passive diffusion bags, portable or dedicated pumps.

The low-cost, disposable HydraSleeve captures a "core" of water from any discrete interval in the screened portion of the well with no change in water level and minimal disturbance to the water column.

The HydraSleeve is sealed except during sample collection, then re-seals itself, assuring that a formation quality sample is recovered.

The low-profile HydraSleeve can be fabricated in various sizes to match well and sampling requirements.

Watch our Introductory Video.

See how the HydraSleeve Works.

HydraSleeve Benefits

Effective

- Sample for ALL compounds
- Large sample volume
- Best sampler for slow recharge wells
- Conservative results comparable to conventional methods
- Repeatable sampling method
- Lower turbidity than purge and sample
- Slim cross section minimizes disturbance

Many Applications

- Long or short term groundwater monitoring
- Samples low-yield wells
- Determines dissolved contaminant fraction
- Samples crooked or constricted wells
- Vertically defines contaminant concentrations or composites sampler from 10' screen interval

Fast

- Collects samples in less than 15 minutes
- Cuts total field time by half or more
- No decontamination between wells

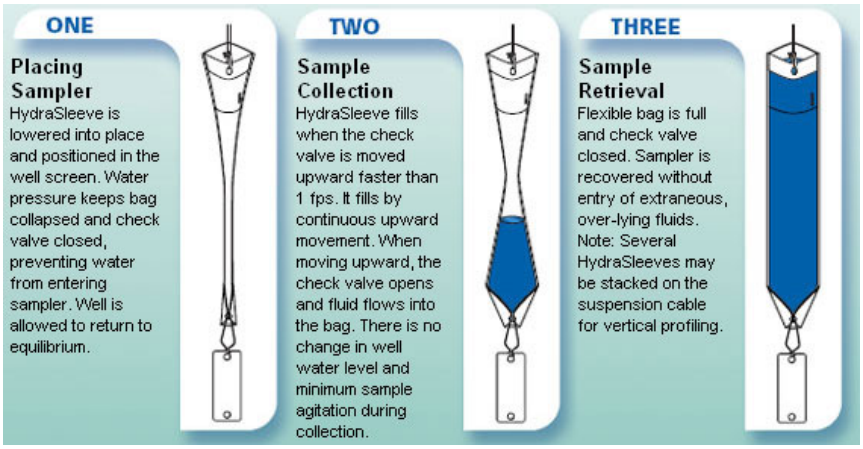
Easty To Use

- No training or special tools required
- Small, convenient and simple shipping

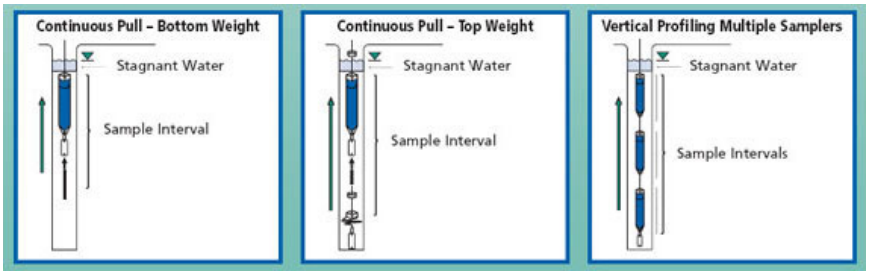
Inexpensive

- Reduces field sampling costs by 50 - 80%
- No purge water disposal
- No expensive equipment

How It Works



Methods of Sampling With HydraSleeve



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Appendix K Ionic Balances and Piper Plots

Major ion concentrations (mg/l)

Borehole	Note	Date	Calcium	Magnesium	Sodium	Potassium	Amm nit (as N)	Bicarbonate Alkalinity CaCO3	Bicarbonate Alkalinity HCO3-	Chloride	Sulphate	Nitrate (as N)
RGMBH2	Bedrock	02-Mar-15	73.1	17.6	59	4.04	0	160	195.2	159	22.3	1.75
RGMBH6	Bedrock	02-Mar-15	26.9	7.31	20.2	0	0	70	85.4	40.9	15.5	1.63
BH309R	Bedrock	03-Mar-15	63.5	9.85	34.4	1.07	0	190	231.8	49.5	23.5	5.31
BH310CP	Superficial	03-Mar-15	68.5	13.7	23.1	3.3	0	205	250.1	37.9	24.7	0.62
BH523RD	Bedrock	03-Mar-15	8.37	9.23	20.1	1.35	0	65	79.3	28	7.9	1.37
BH524CP	Superficial	03-Mar-15	117	25.2	40.4	32.7	3.97	245	298.9	77.2	72.3	3.48
BH524R	Bedrock	03-Mar-15	82.3	13.8	42.5	1.03	0	315	384.3	99.8	44.7	4.41
BH525CP	Superficial	03-Mar-15	27.3	7.08	28	5.91	0.482	50	61.0	48.3	17.7	6.55
BH525R	Bedrock	03-Mar-15	102	13.1	40.4	2.13	0	220	268.4	70.6	28.4	4.57
RGMBH13	Bedrock	03-Mar-15	34.3	6.52	37	4.19	0	85	103.7	73.9	21.9	1.91
RGMBH1D	Bedrock	03-Mar-15	84.4	19.9	33.5	2.91	0.501	365	445.3	48.6	22.2	0.00
RGMBH1S	Superficial	03-Mar-15	94	21.4	31.4	2.35	0.444	335	408.7	49.3	26.4	0.00
RGMBH4	Superficial	03-Mar-15	23.2	6.17	22.3	3.34	0	80	97.6	46.6	15	5.90
RGMBH4A	Bedrock	03-Mar-15	54.2	8.26	33.3	1.15	0.346	155	189.1	70.6	27.4	0.35
RGMBH5	Bedrock	03-Mar-15	89.4	10.8	33.3	58.4	0.303	210	256.2	93.8	62.5	14.46
BH309CP	Superficial	04-Mar-15	35.4	8.53	22.4	0	0.334	90	109.8	41.1	15	6.76
BH310RS	Bedrock	04-Mar-15	60.9	17.1	38.9	0	0	230	280.6	44.6	32.4	1.46
BH310RD	Bedrock	04-Mar-15	79.6	16.4	46.2	1.17	0	265	323.3	56.9	42.5	2.08
BH526CP	Superficial	04-Mar-15	174	41.7	40.1	3.83	0.942	490	597.8	46.5	23.6	0.00
BH526RS	Superficial	04-Mar-15	88.8	25.3	54.5	2.15	0	200	244.0	177	23.1	0.00
BH535CP	Superficial	04-Mar-15	17.6	5.98	18.9	0	0	65	79.3	35.8	11.1	1.58
BH535R	Bedrock	04-Mar-15	55.6	13.3	45.5	4	0.329	255	311.1	35.4	28	0.00
BH312	Made Ground	05-Mar-15	82.7	10.5	42.8	4.02	0	190	231.8	107	34.9	5.83
BH313	Made Ground	05-Mar-15	55.4	8.51	21.9	2.9	0	165	201.3	47.8	12.3	1.43
BH314	Made Ground	05-Mar-15	54.3	6.46	23.7	6.71	0.498	160	195.2	38.3	8.8	1.25
BH509CP	Superficial	05-Mar-15	80.9	13.8	53.5	5.3	0	190	231.8	63.6	68.5	15.62
BH512CP	Superficial	05-Mar-15	125	54.8	40.6	3.2	0.813	340	414.8	55.8	40.3	1.01
BH512R	Bedrock	05-Mar-15	76.2	10.5	33.6	1.89	0	325	396.5	51	32.3	3.48
BH516A	Superficial	05-Mar-15	87.6	10.1	23.3	1.71	0	240	292.8	40.5	28	0.77
BH518R	Bedrock	05-Mar-15	67.7	7.51	32.1	1.53	0	220	268.4	44.9	21.5	1.59
BH536R	Bedrock	05-Mar-15	61.2	4.63	17.9	1.95	0	160	195.2	30.2	16	2.23
RGMBH1D	Bedrock	08-Jun-15	94	25	37.8	3.2	0.509	345	420.9	49.7	23.3	0.26
RGMBH1S	Superficial	08-Jun-15	102	25.1	35.8	2.77	0.469	345	420.9	49.1	23.5	0.00
RGMBH2	Bedrock	08-Jun-15	119	27	78.7	5.57	0	190	231.8	258	30	2.08
RGMBH6	Bedrock	08-Jun-15	34.3	8.38	23.5	0	0	85	103.7	41.6	23.1	2.85
BH312	Made Ground	09-Jun-15	78.1	10.5	45.1	3.29	0	190	231.8	114	35.4	3.64
BH313	Made Ground	09-Jun-15	58.6	8.33	22.7	2.9	0.627	190	231.8	43.6	6.6	0.77
BH314	Made Ground	09-Jun-15	50.2	6.39	23.2	5.74	1.65	195	237.9	36.9	0	0.61
BH509CP	Superficial	09-Jun-15	107	17.1	57.8	6.22	0.312	203	247.7	70	93.3	40.44
BH512CP	Superficial	09-Jun-15	94.7	19.8	42.8	3.58	4.17	460	561.2	60.7	25.4	1.21
BH512R	Bedrock	09-Jun-15	69.5	10	32	1.41	0	185	225.7	46.8	27.3	4.31
BH516A	Superficial	09-Jun-15	78	10.7	26.3	1.66	0	218	266.0	44	41.8	0.80
BH518R	Bedrock	09-Jun-15	66.3	6.95	31.1	1.42	0	188	229.4	44.6	23.7	1.63
BH536R	Bedrock	09-Jun-15	58.5	3.92	17.3	1.72	0	160	195.2	24	15.1	2.69
BH309CP	Superficial	10-Jun-15	61.6	8.19	30	0	0.319	155	189.1	50.5	25.3	8.02
BH309R	Bedrock	10-Jun-15	34.2	8.29	22	0	0.975	74.5	90.9	43.8	17.5	7.77
BH523RS	Superficial	10-Jun-15	9.19	9.98	39.4	0	0	80	97.6	33.4	25.5	5.56
BH524CP	Superficial	10-Jun-15	65.5	18.9	41.1	36.3	4.62	360	439.2	80.9	84.3	3.91
BH524R	Bedrock	10-Jun-15	58.9	12	39	1.98	0.516	238	290.4	96.2	41.9	3.73
BH525CP	Superficial	10-Jun-15	25.8	5.52	26.8	5.21	0	50.2	61.2	56.9	23	7.25
BH525R	Bedrock	10-Jun-15	75	8.43	37.1	1.02	0	200	244.0	71.3	29.9	5.42
RGMBH13	Bedrock	10-Jun-15	27.5	6.05	37.9	3.22	0	90	109.8	68.4	23.1	1.31
RGMBH4	Superficial	10-Jun-15	57.1	8.13	34.2	1.2	0.337	160	195.2	71.4	28.5	0.41
RGMBH4A	Bedrock	10-Jun-15	41.3	6.15	23.2	4.58	0.301	96.1	117.2	46.9	14.4	5.94
RGMBH5	Bedrock	10-Jun-15	122	14.3	42.9	42.7	0.557	254	309.9	145	56.1	13.46
RGMBH7	Bedrock	10-Jun-15	101	11.6	29	1.01	0	181	220.8	38.4	20.1	3.61
BH310CP	Superficial	11-Jun-15	63.5	12.1	21.1	2.94	0.595	225	274.5	37.3	26.1	0.65
BH310RS	Bedrock	11-Jun-15	55.4	15.2	34.5	0	1.32	230	280.6	44.8	34.7	1.70
BH310RD	Bedrock	11-Jun-15	72.6	15.3	42.4	1.13	4.46	260	317.2	54.1	42.3	2.30
BH526CP	Superficial	11-Jun-15	55.8	19.6	42.8	2.26	0.464	270	329.4	52.5	33.3	0.00
BH526RS	Superficial	11-Jun-15	77.5	19.1	43.7	1.88	0.489	280	341.6	67.9	35.3	0.00
BH535CP	Superficial	11-Jun-15	17.6	6.14	21.2	0	0	65	79.3	37.7	14	1.08
BH535R	Bedrock	11-Jun-15	60	14.2	41.1	3.1	0.33	250	305.0	34.1	24.7	0.00
BH1010	Superficial	12-Jun-15	270	0	126	16.6	3.74	0	0.0	36.4	0	0.73
BH858	Bedrock/Superficial	12-Jun-15	112	24	44.6	1.19	0	205	250.1	63.2	30.3	1.09
BH313	Made Ground	14-Sep-15	60.3	9.47	24.2	3.56	1.32	217	264.7	41.8	7.6	0.38
BH509CP	Superficial	14-Sep-15	90.7	16	52.3	4.96	0	302	368.4	60	92.7	19.97
BH512CP	Superficial	14-Sep-15	102	22.4	41.3	3.82	1.34	390	475.8	59.5	41.5	0.44
BH512R	Bedrock	14-Sep-15	62.5	9.19	29.6	1.69	0	188	229.4	44.5	30.6	4.00
BH518R	Bedrock	14-Sep-15	60.4	6.88	30.1	1.49	0	190	231.8	43.6	23.8	1.37
BH310CP	Superficial	15-Sep-15	71.1	13.8	25.3	3.12	0	245	298.9	39.6	26.8	0.82
BH310RS	Bedrock	15-Sep-15	61	16.8	39.2	0	0	220	268.4	45.6	33.6	1.67
BH310RS	Bedrock	15-Sep-15	83.6	16	44.7	1.57	0	260	317.2	58.8	43.5	2.37
BH312	Made Ground	15-Sep-15	82.5	12.6	51.8	3.29	0	240	292.8	115	41.1	0.39
BH314	Made Ground	15-Sep-15	48.9	6.69	25.3	6.22	5.88	170	207.4	39.8	6.4	1.34
BH526CP	Superficial	15-Sep-15	65	19.8	38.3	2.13	0.334	260	317.2	45.8	24.2	0.00
BH526RS	Superficial	15-Sep-15	73.7	17.7	45.2	1.86	0.351	280	341.6	65.9	36.6	0.00
RGMBH13	Bedrock	15-Sep-15	40.2	8.55	38.2	3.63	0	100	122.0	88.7	22.1	2.19
RGMBH1D	Bedrock	15-Sep-15	87	23.3	32.5	2.89	0	350	427.0	48.4	20.7	0.36
RGMBH1S	Superficial	15-Sep-15	93.2	22.8	32.7	2.44	0.378	370	451.4	47.6	22.6	0.00
RGMBH2	Bedrock	15-Sep-15	95.7	29.7	86.2	4.32	0	115	140.3	285	34.4	1.52
RGMBH6	Bedrock	15-Sep-15	34	7.82	21.7	1.11	0	95	115.9	37.6	19.4	2.64
RGMBH7	Bedrock	15-Sep-15	58	11.8	29.1	1.01	5.22	185	225.7	38	19.3	3.61
BH309CP	Superficial	16-Sep-15	45.5	8.88	23.5	0	0	110	134.2	44.7	24.3	7.82
BH309R	Bedrock	16-Sep-15	33.4	8.38	23.7	0	0	90	109.8	43.3	17	7.07
BH516A	Superficial	16-Sep-15	76.9	11.4	31	1.93	0.345	290	353.8	48.1	42.4	0.89
BH523RS	Superficial	16-Sep-15	7.79	9.02	42	0	0	70	85.4	33.9	26.4	6.71
BH524CP	Superficial	16-Sep-15	75.9	19.1	25.7	52.4	6.09	280	341.6	47.8	83.1	1.04
BH524R	Bedrock	16-Sep-15	60.5	12.2	42.7	1.29	0.35	275	335.5	99.7	43	3.86
BH525CP	Superficial	16-Sep-15	26.7	6.03	28.7	5.53	0	65	79.3	49.6	22.4	5.99
BH525R	Bedrock	16-Sep-15	74.2	8.23	37.1	1.22	0	200	244.0	69.7	28	5.69
BH535CP	Superficial	16-Sep-15	19.5	5.99	19.3	0	0	65	79.3	32.3	18.7	1.27
BH535R	Bedrock	16-Sep-15	56.8	13.7	41.8	2.54	0.518	250	305.0	37.5	24.3	0.00
BH536R	Bedrock	16-Sep-15	67	5.16	22.2	2.13	0	200	244.0	37.2	34.2	3.93
RGMBH4	Superficial	16-Sep-15	59.8	8.17	36.5	1.36	0.363	295	359.9	71.6	27.7	0.16
RGMBH4A	Bedrock	16-Sep-15	46.7	7.6	28.7	6.03	0.644	160	195.2	48.6	19.6	3.43
RGMBH5	Bedrock	16-Sep-15	126	16.1	52.2	27.8	0	305	372.1	163	59.1	12.58
BH858	Bedrock/Superficial	17-Sep-15	46.1	13.4	46.5	2.69	0	140	170.8	88.9	46.9	4.77
BH1010	Superficial	18-Sep-15	381	0	120	19.3	3.96	0	0.0	52.2	0	0.34
BH312	Made Ground	14-Dec-15	79.4	8.95	40.6	3.55	0	175	213.5	88.9	47.5	4.27
BH313	Made Ground	14-Dec-15	40.5	4.87	21.4	2.13	0	90	109.8	55.4	54.5	0.90
BH314	Made Ground	14-Dec-15	43	5.06	23.7	5.65	0	90	109.8	67.2	27.6	0.85
BH516A	Superficial	14-Dec-15	79.6	7.71	21.4	1.93	0	180	219.6	52.2	55.8	0.97
BH858	Bedrock/Superficial	14-Dec-15	42.5	10.4	45.9	1.35	0	140	170.8	71.5	33.7	2.73
BH523RS	Superficial	15-Dec-15	9.09	9.85	19.4	1.36	0	60	73.2	29.7	0	2.91
BH524CP	Superficial	15-Dec-15	1.77	18.4	1.61	0	1.81	190	231.8	109	50.1	3.21

Major ion concentrations (mg/l)

Borehole	Note	Date	Calcium	Magnesium	Sodium	Potassium	Amm nit (as N)	Bicarbonate Alkalinity CaCO3	Bicarbonate Alkalinity HCO3-	Chloride	Sulphate	Nitrate (as N)
BH524R	Bedrock	15-Dec-15	55.8	12.7	32	8.49	0	190	231.8	70.2	32.5	2.00
BH525CP	Superficial	15-Dec-15	24.2	5.19	26.3	5.48	0	23.5	28.7	69.5	15.1	7.54
BH525R	Bedrock	15-Dec-15	80.2	8.17	38.9	1.34	0	205	250.1	75.1	30.1	5.31
RGMBH13	Bedrock	15-Dec-15	35.4	6.49	34	4.41	0	75	91.5	81.4	18.8	2.21
RGMBH2	Bedrock	15-Dec-15	77.2	14.7	53.2	4.88	0	170	207.4	148	22.3	1.39
RGMBH4	Superficial	15-Dec-15	23.4	6.23	26.2	4.1	0	45	54.9	55.8	15.8	5.31
RGMBH4A	Bedrock	15-Dec-15	50.8	7.33	34.4	1.37	0	185	225.7	76.1	28.8	0.32
RGMBH5	Bedrock	15-Dec-15	89.3	14.3	45	89.8	0	160	195.2	127	53.7	36.82
RGMBH6	Bedrock	15-Dec-15	33.7	6.96	22.3	1.58	0	65	79.3	56.2	19.4	2.91
RGMBH7	Bedrock	15-Dec-15	58.6	11	27	0	0	185	225.7	40.2	20.3	3.52
BH509CP	Superficial	16-Dec-15	131	23.8	67.6	8.51	0	200	244.0	83.6	226	37.72
BH518R	Bedrock	16-Dec-15	64	6.92	29.7	1.43	0	200	244.0	43.1	25.6	1.58
BH535CP	Superficial	16-Dec-15	19.1	5.82	20.2	0	0	75	91.5	40.9	15.7	1.33
BH535R	Bedrock	16-Dec-15	55.6	13.3	39.7	3.36	0	245	298.9	37.3	27.6	0.19
RGMBH1D	Bedrock	16-Dec-15	80.9	23	32.1	2.84	0.548	335	408.7	48.7	23.9	0.52
RGMBH1S	Superficial	16-Dec-15	93.7	22.1	31.1	2.59	0.374	470	573.4	48.9	26.3	0.08
BH309CP	Superficial	17-Dec-15	29.5	6.34	18.3	0	0	70	85.4	42.4	26.9	6.84
BH309R	Bedrock	17-Dec-15	28.6	6.49	19.2	0	0	60	73.2	41.9	21.6	7.32
BH512CP	Superficial	17-Dec-15	81	16.3	32.8	2.63	0.427	275	335.5	50.2	32.9	0.73
BH512R	Bedrock	17-Dec-15	62.7	9.21	28	1.26	0	195	237.9	44.4	20.6	3.82
BH310CP	Superficial	18-Dec-15	70.5	12.2	24	6.41	0	225	274.5	45.7	34.2	1.40
BH310RS	Bedrock	18-Dec-15	58.9	14.2	32.4	1.68	0	200	244.0	51	36.9	3.59
BH310RD	Bedrock	18-Dec-15	58.7	16.1	35.6	1.07	0	220	268.4	45.6	35.6	1.69
BH526CP	Superficial	18-Dec-15	58.7	20.2	41.2	2.42	0.557	315	384.3	50.8	31.8	0.07
BH526RS	Superficial	18-Dec-15	73.5	17.6	43.6	1.94	0.346	280	341.6	64	36.3	0.00
BH536R	Bedrock	18-Dec-15	70.1	5.58	21.6	2.03	0	155	189.1	44	50.2	4.34
BH14	Not specified*	18-Jan-16	23.1	8.92	50	1.53	0		0.0	77.4	31.8	5.74
BH854RA	Not specified*	18-Jan-16	50.4	9.9	49.6	2.04	0		0.0	76.3	25	5.26
BH857	Not specified*	18-Jan-16	31.6	7.3	61.8	3.6	0		0.0	70.2	29.9	5.67
BH858	Bedrock/Superficial	18-Jan-16	41	10.4	46.4	1.37	0		0.0	73.8	31.9	2.89
BH860	Superficial	18-Jan-16	60.3	13.8	41.7	4.14	0		0.0	85.4	40.1	6.75
BH713R	Superficial	19-Jan-16	40.8	3.97	25	4.39	0		0.0	44.6	16.1	0.00
BH310CP	Superficial	26-Apr-16	76.8	14.9	29.1	4.42	0	210	256.2	41.7	20.8	1.27
BH310RD	Bedrock	26-Apr-16	83	17.5	50	1.18	0	260	317.2	55.2	38.7	2.26
BH310RS	Bedrock	26-Apr-16	68.1	18.5	43.9	1.51	0	215	262.3	45.6	29.7	1.71
BH526CP	Superficial	26-Apr-16	0	0	0	0	0.452	390	475.8	50.6	25.9	0.00
BH526RS	Superficial	26-Apr-16	1.61	0.352	1.02	0	0.426	275	335.5	64.2	30.5	0.11
BH312	Made Ground	27-Apr-16	79.1	10.8	46.6	3.4	0	215	262.3	112	37.2	2.01
BH313	Made Ground	27-Apr-16	47.9	7.07	22.8	2.53	0.306	155	189.1	32	4.9	0.78
BH314	Made Ground	27-Apr-16	35.4	4.93	21.4	5.07	0	130	158.6	24.8	17.1	0.37
BH512CP	Superficial	27-Apr-16	105	21.4	40.7	3.37	1.29	365	445.3	58.4	44.9	0.48
BH512R	Bedrock	27-Apr-16	69.5	9.76	31.6	1.44	0	190	231.8	43.8	28.5	3.75
BH516A	Superficial	27-Apr-16	81.4	11	28.3	2.18	0	200	244.0	40	37.9	0.44
BH535CP	Superficial	27-Apr-16	46.2	9.43	20.8	0	0	145	176.9	30	19.1	0.18
BH535R	Bedrock	27-Apr-16	63.1	13.6	40.9	4.17	0	220	268.4	39.5	22.3	0.00
BH309CP	Superficial	28-Apr-16	30.7	7.58	20.4	1.05	0	75	91.5	39.8	15	5.31
BH309R	Bedrock	28-Apr-16	61.3	8.34	29.8	1.04	0	160	195.2	49.7	27.5	7.79
BH509CP	Superficial	28-Apr-16	102	16.5	40	6.57	0	160	195.2	50.2	167	14.66
BH518R	Bedrock	28-Apr-16	67.2	7.42	32.3	1.64	0	200	244.0	42.8	25.6	1.50
BH523RS	Superficial	28-Apr-16	9.32	9.12	34.2	0	0	75	91.5	30	22.8	4.13
BH524CP	Superficial	28-Apr-16	54.2	15.1	36.4	30.5	3.36	1640	2000.8	57.6	57.1	1.30
BH524R	Bedrock	28-Apr-16	64.8	13.6	44.9	1.38	0	145	176.9	106	46.7	4.72
BH525CP	Superficial	28-Apr-16	23.1	5.26	28.9	6.22	0	37	45.1	52.6	22.4	5.65
BH525R	Bedrock	28-Apr-16	78.4	9.03	39.9	1.35	0	200	244.0	69.5	30.3	5.47
BH536R	Bedrock	28-Apr-16	80.1	5.07	20.4	1.33	0	200	244.0	32.7	33.2	1.41
BH858	Bedrock/Superficial	28-Apr-16	57.1	9.57	47.2	1.14	0	190	231.8	64.5	38.4	0.43
RGMBH13	Bedrock	28-Apr-16	28.6	5.77	32.2	3.37	0	95	115.9	50.6	20.7	1.11
RGMBH1D	Bedrock	28-Apr-16	101	25.8	32.4	3.03	0	345	420.9	48.4	22.7	0.20
RGMBH1S	Superficial	28-Apr-16	108	22.9	30.9	2.12	0.347	355	433.1	48.4	24	0.00
RGMBH2	Bedrock	28-Apr-16	98.3	19.5	58	6.5	0	195	237.9	189	28.8	2.01
RGMBH4	Superficial	28-Apr-16	24.1	6.73	26.2	4.02	0	60	73.2	49.4	15.2	4.07
RGMBH4A	Bedrock	28-Apr-16	68.9	9.27	37.7	1.65	0	55	67.1	74.5	32.6	0.07
RGMBH5	Bedrock	28-Apr-16	103	7.27	31.3	44.4	0	240	292.8	59.9	21.3	12.11
RGMBH7	Bedrock	28-Apr-16	55	11	26.4	0	0	190	231.8	38.8	21.4	3.52
RGMBH6	Bedrock	29-Apr-16	25.9	6.75	19.1	0	0	70	85.4	39.1	18	1.69
BH858	Bedrock/Superficial	01-Aug-16	47.1	9.08	44.4	1.59	0	155	189.1	64.8	35.7	1.23
BH310CP	Superficial	02-Aug-16	76.1	13.8	25.7	3.58	0	230	280.6	40.3	27	1.29
BH310RD	Bedrock	02-Aug-16	83.9	16.1	45.1	1.4	0	260	317.2	53.6	43.1	2.21
BH310RS	Bedrock	02-Aug-16	53.1	16.1	39.5	1.32	0	220	268.4	44.3	33.9	1.76
BH523RS	Superficial	02-Aug-16	9.53	9.16	40.5	1.53	0.359	70	85.4	32.2	22.2	5.11
BH524CP	Superficial	02-Aug-16	86.2	19.1	25.9	55.7	6.7	680	829.6	36.6	86.3	0.36
BH524R	Bedrock	02-Aug-16	69.4	13	45.7	1.67	0	140	170.8	99.5	44.1	4.77
BH525CP	Superficial	02-Aug-16	27.2	5.33	28.9	6.15	0	60	73.2	50.4	19.9	5.40
BH525R	Bedrock	02-Aug-16	79.3	7.84	40.7	2.41	0.428	190	231.8	67.5	27.3	5.76
BH526CP	Superficial	02-Aug-16	66.1	20.2	49.8	5.15	0.631	310	378.2	49.8	34	0.10
BH526RS	Superficial	02-Aug-16	83.6	18.6	47.7	2.2	0.399	275	335.5	62.1	34.3	0.00
RGMBH1D	Bedrock	02-Aug-16	102	24.7	33.9	3.34	0.413	375	457.5	47.9	19.8	0.42
RGMBH1S	Superficial	02-Aug-16	105	22.4	31.6	2.67	0	360	439.2	48	21.7	0.16
BH312	Made Ground	03-Aug-16	61.8	7.08	33.2	2.81	0	205	250.1	42.3	23.9	0.57
BH313	Made Ground	03-Aug-16	63	9.28	26.6	3.5	0.766	205	250.1	36.5	0	0.47
BH314	Made Ground	03-Aug-16	45.6	6.18	25.3	6.18	0.557	140	170.8	28.3	24	0.55
BH535CP	Superficial	03-Aug-16	52.9	10	20.4	0	0	170	207.4	31.1	19	0.33
BH535R	Bedrock	03-Aug-16	60.3	14	41.9	3.04	2.98	240	292.8	37.1	17.3	0.00
BH536R	Bedrock	03-Aug-16	39.1	3.66	22.5	2.87	0	53	64.7	35.5	32.2	2.26
BH309CP	Superficial	04-Aug-16	39	9.19	25.5	0	0	85	103.7	47.2	18.7	7.73
BH309R	Bedrock	04-Aug-16	64.2	8.77	32.1	0	0.352	160	195.2	48.6	25	7.68
BH509CP	Superficial	04-Aug-16	125	20	51.2	5.95	0	250	305.0	54.6	159	10.75
BH512CP	Superficial	04-Aug-16	109	21	42.9	3.54	0.753	350	427.0	54.2	43.9	0.31
BH512R	Bedrock	04-Aug-16	69.8	9.97	32.9	1.33	0	190	231.8	44.5	26.3	3.89
BH516A	Superficial	04-Aug-16	77.6	11	30.6	2.1	0	205	250.1	48.6	49.3	0.73
BH518R	Bedrock	04-Aug-16	67.3	7.61	33.8	1.64	0	200	244.0	43.6	23	1.52
RGMBH13	Bedrock	04-Aug-16	50.7	9.15	37.3	3.9	0.635	110	134.2	31.5	48.3	20.81
RGMBH2	Bedrock	04-Aug-16	94.3	23.7	73	3.75	0	135	164.7	237	40.6	2.23
RGMBH4	Superficial	04-Aug-16	41.7	8.09	29.2	5.27	0	95	115.9	57	24.1	5.87
RGMBH4A	Bedrock	04-Aug-16	65.1	8.42	38.8	1.41	0	250	305.0	69.9	29.4	0.00
RGMBH5	Bedrock	04-Aug-16	111	10.6	41.4	41.8	0	255	311.1	100	54	10.87
RGMBH6	Bedrock	04-Aug-16	32.2	7.7	23.1	0	0	75	91.5	38.3	20.2	2.58
RGMBH7	Bedrock	04-Aug-16	57.7	11.4	28.2	0	0	180	219.6	39.4	19.3	3.59
BH310CP	Superficial	25-Oct-16	71.5	13.8	25.4	3.21	0	230	280.6	40.2	27.1	1.13
BH310RD	Bedrock	25-Oct-16	77.1	16.2	44.3	1.02	0	250	305.0	55.7	43.3	2.33
BH310RS	Bedrock	25-Oct-16	60.5	16.6	39.5	0	0	210	256.2	46	33.6	1.79
BH524CP	Superficial	25-Oct-16	78.9	19.4	24.1	62	7.08	500	610.0	37.8	82.5	0.39
BH524R	Bedrock	25-Oct-16	68.1	14.1	47.9	1.32	0	645	786.9	103	42.4	3.95
BH526CP	Superficial	25-Oct-16	58.3	21.1	45.6	2.28	0.37	310	378.2	53.3	30.7	0.00
BH526RS	Bedrock	25-Oct-16	75.5	18.4	46.7	1.8	0.36	275	335.5	66.5	35	0.00
BH858	Bedrock/Superficial	25-Oct-16	51.2	9.89	50.1	1.07	0	295	359.9	68.5	33	0.14
RGMBH2	Bedrock	25-Oct-16	91.4	21.9	76.2	3.14	0	175	213.5	233	45.5	1.66

Major ion concentrations (mg/l)

Borehole	Note	Date	Calcium	Magnesium	Sodium	Potassium	Amm nit (as N)	Bicarbonate Alkalinity CaCO3	Bicarbonate Alkalinity HCO3-	Chloride	Sulphate	Nitrate (as N)
RGMBH6	Bedrock	25-Oct-16	33.5	8.07	23.2	0	0	100	122.0	38.8	18.2	2.85
BH309CP	Superficial	26-Oct-16	38.3	8.76	24.6	0	0	100	122.0	49.6	20.5	8.34
BH309R	Bedrock	26-Oct-16	62	8.23	30.4	0	0	160	195.2	50.6	23.8	7.07
BH509CP	Superficial	26-Oct-16	117	19.1	51.8	4.86	0	260	317.2	57.5	176	6.91
BH512CP	Superficial	26-Oct-16	92.9	19	37.6	3.21	0.465	340	414.8	54.9	45.4	0.40
BH512R	Bedrock	26-Oct-16	62.7	9.09	29	1.21	0	195	237.9	43.8	27.6	3.86
BH518R	Bedrock	26-Oct-16	65.8	7.16	32.2	1.41	0	210	256.2	44	20.5	1.42
BH523RS	Superficial	26-Oct-16	8.22	9.15	40.8	0	0	80	97.6	34.6	23.3	5.90
BH525CP	Superficial	26-Oct-16	28.1	6.04	30.5	6.21	0	75	91.5	54.5	22.5	6.01
BH525R	Bedrock	26-Oct-16	74.6	8.17	38.5	1.1	0.737	215	262.3	71.4	24.7	4.29
RGMBH1D	Bedrock	26-Oct-16	91.9	25.3	34.3	3.04	0	375	457.5	51.3	20.4	1.75
RGMBH1S	Superficial	26-Oct-16	92.5	20.6	30.1	2.68	0.333	395	481.9	47.9	33.5	0.51
BH312	Made Ground	27-Oct-16	68.1	7.78	34.5	3.43	0	185	225.7	57.1	31.4	7.50
BH313	Made Ground	27-Oct-16	55.3	8.19	24.8	2.63	1.05	160	195.2	38.8	30.9	0.53
BH314	Made Ground	27-Oct-16	44.4	5.88	23	5.91	0.527	150	183.0	26.3	20.5	0.69
BH516A	Superficial	27-Oct-16	75.7	11.3	31.2	1.94	0	215	262.3	48.5	56.7	1.04
BH535CP	Superficial	27-Oct-16	47.9	9.5	21	0	0	215	262.3	32.9	18.7	0.49
BH535R	Bedrock	27-Oct-16	57.5	14.3	39.8	2.36	0.651	335	408.7	38.9	17.5	0.14
BH536R	Bedrock	27-Oct-16	72.5	5.92	23.5	1.87	0	270	329.4	39.8	41.7	2.85
RGMBH13	Bedrock	27-Oct-16	34.6	6.75	31.7	3.4	0	130	158.6	34.2	40.3	8.15
RGMBH4	Superficial	27-Oct-16	48.4	8.27	27.9	4.9	0.365	145	176.9	49.1	17.1	4.20
RGMBH4A	Bedrock	27-Oct-16	67.9	10	41	1.25	0	205	250.1	73.5	27.8	0.00
RGMBH5	Bedrock	27-Oct-16	105	11.6	44	36.7	0.397	305	372.1	101	50.5	10.89
RGMBH7	Bedrock	27-Oct-16	55.8	11.7	28.3	0	0	235	286.7	40.4	18.1	3.46
BH310CP	Superficial	31-Jan-17	73.3	14.6	24.2	4.19	0	215	262.3	44.5	30.8	1.51
BH310RD	Bedrock	31-Jan-17	79.7	16.5	44.2	1.3	0	255	311.1	56.5	43.6	2.15
BH310RS	Bedrock	31-Jan-17	61.6	17.1	37	1.33	0	230	280.6	45.8	33.2	1.82
BH526CP	Superficial	31-Jan-17	62.5	20.8	42.1	2.42	0.458	560	683.2	53.8	32.1	0.00
BH526RS	Bedrock	31-Jan-17	76.5	19.4	46.8	2.85	0.346	270	329.4	63.2	32.7	0.00
BH858	Bedrock/Superficial	31-Jan-17	47.3	10.7	45.7	1.11	0	200	244.0	69.6	34.3	1.06
BH516A	Superficial	01-Feb-17	95.8	9.37	22.9	1.79	0	245	298.9	37.2	31.5	0.87
BH523RS	Superficial	01-Feb-17	10.8	11.8	39.9	1.98	2.52	90	109.8	33.7	25.7	7.93
BH524CP	Superficial	01-Feb-17	79.8	19.7	27.2	59.8	6.07	345	420.9	41	85.5	0.54
BH524R	Bedrock	01-Feb-17	71.1	15.2	46.7	2.33	0	385	469.7	101	43	4.13
BH525CP	Superficial	01-Feb-17	28.1	6.26	28.9	5.97	0	55	67.1	51.4	22	7.91
BH525R	Bedrock	01-Feb-17	84.8	9.4	40.6	1.38	0.417	210	256.2	70.2	27.5	4.52
BH312	Made Ground	02-Feb-17	138	15.2	49	4.24	0	180	219.6	94.2	174	8.90
BH313	Made Ground	02-Feb-17	54.4	7.03	25.9	2.24	0	125	152.5	47.5	20.9	4.41
BH314	Made Ground	02-Feb-17	46.8	6.19	23.7	5.87	0	125	152.5	33.3	17.7	2.96
BH509CP	Superficial	02-Feb-17	99.9	18.7	58.5	8.3	0	105	128.1	82.3	195	12.72
BH512CP	Superficial	02-Feb-17	104	21	37.3	3.31	0.715	335	408.7	55.1	51.9	0.19
BH512R	Bedrock	02-Feb-17	73.3	10.5	31.6	1.51	0	195	237.9	44.2	28.3	3.64
BH518R	Bedrock	02-Feb-17	73.3	8.05	32.5	1.56	2.65	205	250.1	43.8	22.7	1.47
BH535CP	Superficial	02-Feb-17	60.6	11.6	21.3	1.01	21.3	180	219.6	34.4	23.4	0.35
BH535R	Bedrock	02-Feb-17	72.4	16.3	42.2	3.91	0.801	300	366.0	36.9	17.9	0.17
BH536R	Bedrock	02-Feb-17	78.4	5.51	18.6	1.17	0	210	256.2	30.8	26.6	1.73
RGMBH13	Bedrock	02-Feb-17		7.16	33.7	3.67	0.379	75	91.5	70.9	28.9	2.03
BH309CP	Superficial	03-Feb-17		10.1	22.8	0	0	95	115.9	41.9	23	5.81
BH309R	Bedrock	03-Feb-17		9.21	30.7	0	0	150	183.0	48.8	24.6	7.70
RGMBH1D	Bedrock	03-Feb-17		25.9	32.9	3.53	0.321	365	445.3	60.7	24.6	0.54
RGMBH1S	Superficial	03-Feb-17		20.1	31.3	2.7	0	380	463.6	69	20.3	0.25
RGMBH2	Bedrock	03-Feb-17		12.8	43.8	4.73	0	200	244.0	89.8	21.7	2.06
RGMBH6	Bedrock	03-Feb-17		7.45	21	0	0	65	79.3	40.7	17.5	2.03
RGMBH7	Bedrock	03-Feb-17		12.8	28.7	1.05	0	185	225.7	39.2	19.4	3.34
RGMBH4	Superficial	06-Mar-17	26.1	7.65	28.4	5.35	0	39.5	48.2	58.6	18.1	9.47
RGMBH4A	Bedrock	06-Mar-17	62.5	8.13	38.6	1.55	0	180	219.6	76.5	29.1	0.16
RGMBH5	Bedrock	06-Mar-17	128	27.3	51.2	125	0	195	237.9	129	61	87.88
BH536R	Bedrock	09-May-17	79.2	5.07	21.6	1.52	0	190	231.8	30.5	24.4	10.21
RGMBH5	Bedrock	11-May-17	116	16.4	46.4	63.6	0	235	286.7	113	50.1	0.67
RGMBH13	Bedrock	10-May-17	64.3	7.32	36.8	3.98	0.541	150	183.0	73.9	31.7	0.35
RGMBH2	Bedrock	10-May-17	111	23.7	75.8	4.81	0	175	213.5	242	40.7	0.63
RGMBH6	Bedrock	10-May-17	32	7.49	22.7	0	0	75	91.5	44.3	21	7.77
RGMBH7	Bedrock	10-May-17	58	11.5	29.9	1	0	185	225.7	40	19.7	1.54
RGMBH1D	Bedrock	10-May-17	93.2	22.6	33.1	3.15	0	350	427.0	60.7	19.9	17.91
RGMBH4A	Bedrock	11-May-17	62	7.79	36.9	1.22	1.18	175	213.5	79.3	31.1	0.00
BH309R	Bedrock	09-May-17	64.7	8.85	31.2	1.14	0.306	150	183.0	50.4	24.8	0.00
BH512R	Bedrock	11-May-17	70.9	9.84	31.5	1.49	0	190	231.8	45.7	26.2	7.48
BH518R	Bedrock	10-May-17	70.2	7.51	33.7	1.58	0	210	256.2	45.8	22.4	3.98
BH525R	Bedrock	11-May-17	75.6	8.39	38.7	1.11	0	195	237.9	72.5	29	0.43
BH535R	Bedrock	10-May-17	61.8	14.8	36.1	2.3	0	260	317.2	35.6	20.9	5.06
BH858	Bedrock/Superficial	08-May-17	59.8	9.02	48	1.33	0.905	200	244.0	68.6	32.8	0.00
BH312	Made Ground	12-May-17	117	14.6	51.5	3.54	0	220	268.4	118	129	1.87
BH313	Made Ground	12-May-17	58.7	8.66	25.9	2.71	0	170	207.4	50.9	17.1	4.79
BH314	Made Ground	12-May-17	54.3	7.28	25.7	6.42	0	150	183.0	55.1	20.1	7.43
BH309CP	Superficial	11-May-17	37.6	8.46	23.6	0	0.348	85	103.7	43.4	19.4	42.92
BH310CP	Superficial	10-May-17	73.4	14.1	25.2	3.46	2.39	225	274.5	43.1	26.8	0.87
BH509CP	Superficial	11-May-17	145	24.7	55.7	6.59	0	180	219.6	77	272	0.00
BH512CP	Superficial	11-May-17	121	24.4	42.1	3.87	1.36	385	469.7	60	54.4	1.69
BH523RS	Superficial	09-May-17	8.16	9.48	39.5	0	0.535	75	91.5	32.1	21.7	2.94
BH525CP	Superficial	11-May-17	24.8	5.54	28	5.62	0	55	67.1	52	19.6	3.48
RGMBH1S	Superficial	10-May-17	114	19.8	32.2	2.32	0.771	350	427.0	57.3	24.9	0.44
RGMBH4	Superficial	11-May-17	40.9	7.9	29.7	5.77	0.481	70	85.4	62.1	16.5	0.10
BH526CP	Superficial	09-May-17	9.46	10.6	39.5	0	0	265	323.3	49.3	26.8	9.67
BH536R	Bedrock	23-Aug-17	76.1	5.14	19.8	1.74	0	185	225.7	31.8	28.1	16.08
BH523RS	Bedrock	22-Aug-17	8.92	9.9	39.1	0	0	65	79.3	33.8	23.6	0.28
RGMBH1D	Bedrock	25-Aug-17	82	21.2	39.2	3.4	0	325	396.5	54.6	15.6	0.54
RGMBH13	Bedrock	25-Aug-17	38.9	6.23	33.2	3.57	0	115	140.3	43.4	24.7	8.54
RGMBH2	Bedrock	23-Aug-17	100	20	74.2	3.86	2.15	205	250.1	188	31.8	0.44
RGMBH4A	Bedrock	23-Aug-17	48	9.1	32	7.84	0	100	122.0	62.4	16	0.74
RGMBH5	Bedrock	23-Aug-17	102	11.2	38.7	51.7	5.59	260	317.2	95.4	49.2	1.94
RGMBH6	Bedrock	23-Aug-17	35.4	7.61	21.5	0	0	95	115.9	44.4	27.9	0.08
RGMBH7	Bedrock	23-Aug-17	59.9	11.9	29.8	1.13	0	185	225.7	39.7	18.8	5.72
BH309R	Bedrock	25-Aug-17	67.2	9.14	32.7	1.63	0	145	176.9	51.6	25.5	8.79
BH512R	Bedrock	24-Aug-17	69.7	10	32.2	1.52	0	200	244.0	44.6	25.5	1.64
BH518R	Bedrock	22-Aug-17	72	7.52	32.2	1.71	0	205	250.1	45.4	22.2	7.09
BH525R	Bedrock	25-Aug-17	82.9	9.5	41.9	3.14	0.418	350	427.0	76.3	24	0.00
BH535R	Bedrock	24-Aug-17	63.8	16.6	35.7	2.45	1.92	265	323.3	35.1	19	0.49
BH310RD	Bedrock	23-Aug-17	63	16.8	36.3	1.11	0	230	280.6	45.1	34	7.55
BH310RS	Bedrock	23-Aug-17	62	16	36.8	0	0	215	262.3	46.9	34.9	3.57
BH524R	Bedrock	21-Aug-18	66.8	15	44.2	4.05	0.917	165	201.3	86	40.4	0.91
BH858	Bedrock/Superficial	22-Aug-17	60.7	7.56	47.1	1.6	2.67	190	231.8	69.1	31.1	0.00
BH526RS	BH526RS	23-Aug-17	68.1	21.9	37.8	2.76	6.2	280	341.6	50.6	24.6	0.00
BH312	Made Ground	23-Aug-17	117	13.5	50.7	3.82	1.45	220	268.4	99.8	89.2	1.16
BH313	Made Ground	23-Aug-17	60.2	8.03	25.7	2.59	0	185	225.7	48.6	11.8	1.50

Major ion concentrations (mg/l)

Borehole	Note	Date	Calcium	Magnesium	Sodium	Potassium	Amm nit (as N)	Bicarbonate Alkalinity CaCO3	Bicarbonate Alkalinity HCO3-	Chloride	Sulphate	Nitrate (as N)
BH314	Made Ground	23-Aug-17	49.4	6.06	25.4	6.25	1.01	185	225.7	30.9	25.8	0.41
BH509CP	Superficial	22-Aug-17	116	19.4	53.9	8.06	0.706	240	292.8	70.5	193	2.25
BH512CP	Superficial	24-Aug-17	110	22.1	42.8	3.81	0	365	445.3	64.5	47.9	0.30
BH516A	Superficial	24-Aug-17	79.6	12.5	31.9	2.08	9.9	300	366.0	48.5	48.5	1.81
BH309CP	Superficial	25-Aug-17	42.4	9.19	27	0	0	115	140.3	48.1	21.7	0.11
BH310CP	Superficial	23-Aug-17	77.1	14.1	23.8	3.52	6.29	225	274.5	45.2	28.1	7.16
BH525CP	Superficial	25-Aug-17	29.3	6.56	31.3	6.57	0	90	109.8	54.4	21.4	17.67
BH535CP	Superficial	24-Aug-17	58.5	11.1	22.7	1.31	0	230	280.6	37.7	18	2.71
RGMBH1S	Superficial	25-Aug-17	111	21.5	33.6	3.37	0	355	433.1	61.2	29.7	3.46
RGMBH4	Superficial	23-Aug-17	58.4	8.95	37.6	1.8	0	170	207.4	75.1	29.1	1.79
BH524CP	Superficial	21-Aug-18	77.3	19.4	21.5	60.2	5.81	425	518.5	30.5	83.7	0.32
BH526CP	Superficial	24-Aug-17	60.2	22.4	46.6	2.55	0	310	378.2	53.4	29.6	2.91

Ionic balances (-ve value shows cations<anions)

Sample ID	Target	Date	Sum cations	Sum anions	Ionic balance %	Comment
RGMBH2	Bedrock	02-Mar-15	7.79	8.27	-3.0%	
RGMBH6	Bedrock	02-Mar-15	2.83	2.99	-2.7%	
BH309R	Bedrock	03-Mar-15	5.52	6.06	-4.7%	
BH310CP	Superficial	03-Mar-15	5.66	5.73	-0.6%	
BH523RD	Bedrock	03-Mar-15	2.10	2.35	-5.7%	
BH524CP	Superficial	03-Mar-15	10.83	8.83	10.2%	
BH524R	Bedrock	03-Mar-15	7.14	10.36	-18.4%	
BH525CP	Superficial	03-Mar-15	3.36	3.20	2.5%	
BH525R	Bedrock	03-Mar-15	8.00	7.31	4.5%	
RGMBH13	Bedrock	03-Mar-15	3.97	4.37	-4.8%	
RGMBH1D	Bedrock	03-Mar-15	7.45	9.13	-10.2%	
RGMBH1S	Superficial	03-Mar-15	7.94	8.64	-4.2%	
RGMBH4	Superficial	03-Mar-15	2.73	3.65	-14.4%	
RGMBH4A	Bedrock	03-Mar-15	4.90	5.68	-7.4%	
RGMBH5	Bedrock	03-Mar-15	8.34	9.18	-4.8%	
BH309CP	Superficial	04-Mar-15	3.48	3.75	-3.8%	
BH310RS	Bedrock	04-Mar-15	6.16	6.64	-3.7%	
BH310RD	Bedrock	04-Mar-15	7.39	7.94	-3.6%	
BH526CP	Superficial	04-Mar-15	14.08	11.60	9.7%	
BH526RS	Superficial	04-Mar-15	8.97	9.47	-2.7%	
BH535CP	Superficial	04-Mar-15	2.20	2.65	-9.3%	
BH535R	Bedrock	04-Mar-15	5.99	6.68	-5.4%	
BH312	Made Groun	05-Mar-15	6.97	7.96	-6.6%	
BH313	Made Groun	05-Mar-15	4.51	5.01	-5.3%	
BH314	Made Groun	05-Mar-15	4.49	4.55	-0.7%	
BH509CP	Superficial	05-Mar-15	7.66	8.13	-3.0%	
BH512CP	Superficial	05-Mar-15	12.72	9.28	15.6%	
BH512R	Bedrock	05-Mar-15	6.19	8.86	-17.7%	
BH516A	Superficial	05-Mar-15	6.28	6.58	-2.3%	
BH518R	Bedrock	05-Mar-15	5.45	6.23	-6.7%	
BH536R	Bedrock	05-Mar-15	4.27	4.54	-3.1%	
RGMBH1D	Bedrock	08-Jun-15	8.55	8.80	-1.5%	
RGMBH1S	Superficial	08-Jun-15	8.85	8.77	0.5%	
RGMBH2	Bedrock	08-Jun-15	11.76	11.84	-0.3%	
RGMBH6	Bedrock	08-Jun-15	3.44	3.56	-1.7%	
BH312	Made Groun	09-Jun-15	6.83	8.01	-8.0%	
BH313	Made Groun	09-Jun-15	4.73	5.22	-4.9%	
BH314	Made Groun	09-Jun-15	4.32	4.98	-7.2%	
BH509CP	Superficial	09-Jun-15	9.47	10.86	-6.9%	
BH512CP	Superficial	09-Jun-15	8.64	11.53	-14.3%	
BH512R	Bedrock	09-Jun-15	5.74	5.90	-1.4%	
BH516A	Superficial	09-Jun-15	5.98	6.53	-4.4%	
BH518R	Bedrock	09-Jun-15	5.28	5.63	-3.2%	
BH536R	Bedrock	09-Jun-15	4.05	4.38	-4.0%	
BH309CP	Superficial	10-Jun-15	5.09	5.62	-5.0%	
BH309R	Bedrock	10-Jun-15	3.43	3.64	-3.1%	
BH523RS	Superficial	10-Jun-15	3.00	3.47	-7.2%	
BH524CP	Superficial	10-Jun-15	7.90	11.51	-18.6%	
BH524R	Bedrock	10-Jun-15	5.73	8.61	-20.1%	
BH525CP	Superficial	10-Jun-15	3.05	3.60	-8.3%	
BH525R	Bedrock	10-Jun-15	6.09	7.02	-7.1%	
RGMBH13	Bedrock	10-Jun-15	3.61	4.30	-8.7%	
RGMBH4	Superficial	10-Jun-15	5.07	5.83	-7.0%	
RGMBH4A	Bedrock	10-Jun-15	3.73	3.97	-3.2%	
RGMBH5	Bedrock	10-Jun-15	10.29	11.29	-4.6%	
RGMBH7	Bedrock	10-Jun-15	7.30	5.38	15.2%	
BH310CP	Superficial	11-Jun-15	5.22	6.14	-8.1%	
BH310RS	Bedrock	11-Jun-15	5.63	6.71	-8.7%	
BH310RD	Bedrock	11-Jun-15	7.10	7.77	-4.5%	
BH526CP	Superficial	11-Jun-15	6.38	7.57	-8.6%	
BH526RS	Superficial	11-Jun-15	7.45	8.25	-5.1%	
BH535CP	Superficial	11-Jun-15	2.31	2.73	-8.3%	
BH535R	Bedrock	11-Jun-15	6.07	6.48	-3.2%	
BH1010	Superficial	12-Jun-15	19.67	1.08	89.6%	
BH858	Bedrock/Sup	12-Jun-15	9.57	6.59	18.4%	
BH313	Made Groun	14-Sep-15	5.04	5.70	-6.2%	
BH509CP	Superficial	14-Sep-15	8.27	11.09	-14.6%	
BH512CP	Superficial	14-Sep-15	8.96	10.37	-7.3%	
BH512R	Bedrock	14-Sep-15	5.22	5.94	-6.4%	
BH518R	Bedrock	14-Sep-15	4.94	5.62	-6.5%	
BH310CP	Superficial	15-Sep-15	5.89	6.63	-6.0%	
BH310RS	Bedrock	15-Sep-15	6.15	6.50	-2.8%	
BH310RS	Bedrock	15-Sep-15	7.50	7.93	-2.8%	
BH312	Made Groun	15-Sep-15	7.51	8.92	-8.6%	
BH314	Made Groun	15-Sep-15	4.68	4.75	-0.7%	
BH526CP	Superficial	15-Sep-15	6.64	6.99	-2.6%	
BH526RS	Superficial	15-Sep-15	7.20	8.22	-6.6%	
RGMBH13	Bedrock	15-Sep-15	4.48	5.12	-6.7%	
RGMBH1D	Bedrock	15-Sep-15	7.78	8.82	-6.3%	
RGMBH1S	Superficial	15-Sep-15	8.07	9.21	-6.6%	
RGMBH2	Bedrock	15-Sep-15	11.12	11.15	-0.2%	
RGMBH6	Bedrock	15-Sep-15	3.32	3.55	-3.3%	
RGMBH7	Bedrock	15-Sep-15	5.55	5.43	1.1%	
BH309CP	Superficial	16-Sep-15	4.04	4.52	-5.7%	
BH309R	Bedrock	16-Sep-15	3.40	3.88	-6.6%	
BH516A	Superficial	16-Sep-15	6.22	8.10	-13.2%	
BH523RS	Superficial	16-Sep-15	2.97	3.38	-6.6%	
BH524CP	Superficial	16-Sep-15	8.28	8.75	-2.8%	
BH524R	Bedrock	16-Sep-15	5.96	9.48	-22.8%	

Ionic balances (-ve value shows cations<anions)

Sample ID	Target	Date	Sum cations	Sum anions	Ionic balance %	Comment
BH525CP	Superficial	16-Sep-15	3.23	3.59	-5.3%	
BH525R	Bedrock	16-Sep-15	6.04	6.95	-7.0%	
BH535CP	Superficial	16-Sep-15	2.31	2.69	-7.5%	
BH535R	Bedrock	16-Sep-15	5.90	6.56	-5.3%	
BH536R	Bedrock	16-Sep-15	4.80	6.04	-11.5%	
RGMBH4	Superficial	16-Sep-15	5.32	8.51	-23.1%	
RGMBH4A	Bedrock	16-Sep-15	4.42	5.22	-8.4%	
RGMBH5	Bedrock	16-Sep-15	10.62	12.82	-9.4%	
BH858	Bedrock/Sup	17-Sep-15	5.51	6.62	-9.1%	
BH1010	Superficial	18-Sep-15	25.05	1.49	88.7%	
BH312	Made Groun	14-Dec-15	6.57	7.30	-5.2%	
BH313	Made Groun	14-Dec-15	3.42	4.56	-14.3%	
BH314	Made Groun	14-Dec-15	3.75	4.33	-7.2%	
BH516A	Superficial	14-Dec-15	5.60	6.30	-5.9%	
BH858	Bedrock/Sup	14-Dec-15	5.02	5.71	-6.4%	
BH523RS	Superficial	15-Dec-15	2.15	2.24	-2.1%	
BH524CP	Superficial	15-Dec-15	1.82	8.14	-63.4%	
BH524R	Bedrock	15-Dec-15	5.46	6.60	-9.5%	
BH525CP	Superficial	15-Dec-15	2.93	3.28	-5.7%	
BH525R	Bedrock	15-Dec-15	6.42	7.22	-5.9%	
RGMBH13	Bedrock	15-Dec-15	3.90	4.34	-5.3%	
RGMBH2	Bedrock	15-Dec-15	7.52	8.13	-3.9%	
RGMBH4	Superficial	15-Dec-15	2.93	3.18	-4.0%	
RGMBH4A	Bedrock	15-Dec-15	4.68	6.47	-16.0%	
RGMBH5	Bedrock	15-Dec-15	9.92	10.53	-3.0%	
RGMBH6	Bedrock	15-Dec-15	3.28	3.50	-3.3%	
RGMBH7	Bedrock	15-Dec-15	5.02	5.51	-4.6%	
BH509CP	Superficial	16-Dec-15	11.69	13.76	-8.1%	
BH518R	Bedrock	16-Dec-15	5.10	5.86	-6.9%	
BH535CP	Superficial	16-Dec-15	2.32	3.07	-14.0%	
BH535R	Bedrock	16-Dec-15	5.70	6.54	-6.9%	
RGMBH1D	Bedrock	16-Dec-15	7.47	8.61	-7.1%	
RGMBH1S	Superficial	16-Dec-15	7.97	11.33	-17.4%	
BH309CP	Superficial	17-Dec-15	2.80	3.64	-13.1%	
BH309R	Bedrock	17-Dec-15	2.81	3.35	-8.9%	
BH512CP	Superficial	17-Dec-15	6.93	7.65	-4.9%	
BH512R	Bedrock	17-Dec-15	5.15	5.85	-6.4%	
BH310CP	Superficial	18-Dec-15	5.75	6.60	-6.9%	
BH310RS	Bedrock	18-Dec-15	5.58	6.46	-7.3%	
BH310RD	Bedrock	18-Dec-15	5.85	6.55	-5.6%	
BH526CP	Superficial	18-Dec-15	6.51	8.40	-12.7%	
BH526RS	Superficial	18-Dec-15	7.11	8.16	-6.9%	
BH536R	Bedrock	18-Dec-15	4.96	5.70	-6.9%	
BH14	Not specifie	18-Jan-16	4.11	3.25	11.7%	Alkalinity data missing
BH854RA	Not specifie	18-Jan-16	5.55	3.05	29.2%	Alkalinity data missing
BH857	Not specifie	18-Jan-16	4.97	3.01	24.6%	Alkalinity data missing
BH858	Bedrock/Sup	18-Jan-16	4.97	2.95	25.5%	Alkalinity data missing
BH860	Superficial	18-Jan-16	6.08	3.72	24.1%	Alkalinity data missing
BH713R	Superficial	19-Jan-16	3.57	1.59	38.3%	Alkalinity data missing
BH310CP	Superficial	26-Apr-16	6.46	5.90	4.5%	
BH310RD	Bedrock	26-Apr-16	7.81	7.72	0.6%	
BH310RS	Bedrock	26-Apr-16	6.89	6.33	4.3%	
BH526CP	Superficial	26-Apr-16	0.03	9.76	-99.3%	Cation results look wrong (too low)
BH526RS	Superficial	26-Apr-16	0.18	7.95	-95.5%	Cation results look wrong (too low)
BH312	Made Groun	27-Apr-16	6.97	8.37	-9.2%	
BH313	Made Groun	27-Apr-16	4.06	4.16	-1.2%	
BH314	Made Groun	27-Apr-16	3.24	3.68	-6.4%	
BH512CP	Superficial	27-Apr-16	8.98	9.91	-4.9%	
BH512R	Bedrock	27-Apr-16	5.70	5.90	-1.7%	
BH516A	Superficial	27-Apr-16	6.27	5.95	2.7%	
BH535CP	Superficial	27-Apr-16	4.00	4.16	-1.9%	
BH535R	Bedrock	27-Apr-16	6.17	5.98	1.6%	
BH309CP	Superficial	28-Apr-16	3.08	3.31	-3.6%	
BH309R	Bedrock	28-Apr-16	5.08	5.73	-6.0%	
BH509CP	Superficial	28-Apr-16	8.38	9.14	-4.3%	
BH518R	Bedrock	28-Apr-16	5.42	5.85	-3.7%	
BH523RS	Superficial	28-Apr-16	2.71	3.12	-6.9%	
BH524CP	Superficial	28-Apr-16	6.57	35.70	-68.9%	High alkalinity result compared to other samples for this borehole
BH524R	Bedrock	28-Apr-16	6.36	7.20	-6.2%	
BH525CP	Superficial	28-Apr-16	3.01	3.09	-1.4%	
BH525R	Bedrock	28-Apr-16	6.44	6.98	-4.0%	
BH536R	Bedrock	28-Apr-16	5.35	5.71	-3.3%	
BH858	Bedrock/Sup	28-Apr-16	5.73	6.45	-5.9%	
RGMBH13	Bedrock	28-Apr-16	3.40	3.84	-6.1%	
RGMBH1D	Bedrock	28-Apr-16	8.69	8.75	-0.4%	
RGMBH1S	Superficial	28-Apr-16	8.73	8.96	-1.3%	
RGMBH2	Bedrock	28-Apr-16	9.23	9.97	-3.8%	
RGMBH4	Superficial	28-Apr-16	3.01	3.20	-3.1%	
RGMBH4A	Bedrock	28-Apr-16	5.90	3.88	20.6%	
RGMBH5	Bedrock	28-Apr-16	8.26	7.80	2.9%	
RGMBH7	Bedrock	28-Apr-16	4.81	5.59	-7.5%	
RGMBH6	Bedrock	29-Apr-16	2.69	3.00	-5.4%	
BH858	Bedrock/Sup	01-Aug-16	5.08	5.76	-6.2%	
BH310CP	Superficial	02-Aug-16	6.16	6.39	-1.8%	
BH310RD	Bedrock	02-Aug-16	7.53	7.77	-1.5%	
BH310RS	Bedrock	02-Aug-16	5.75	6.48	-6.0%	
BH523RS	Superficial	02-Aug-16	3.07	3.13	-1.1%	
BH524CP	Superficial	02-Aug-16	8.93	16.45	-29.6%	
BH524R	Bedrock	02-Aug-16	6.58	6.86	-2.1%	
BH525CP	Superficial	02-Aug-16	3.22	3.42	-3.0%	

Ionic balances (-ve value shows cations<anions)

Sample ID	Target	Date	Sum cations	Sum anions	Ionic balance %	Comment
BH525R	Bedrock	02-Aug-16	6.48	6.68	-1.5%	
BH526CP	Superficial	02-Aug-16	7.33	8.32	-6.3%	
BH526RS	Superficial	02-Aug-16	7.89	7.96	-0.5%	
RGMBH1D	Bedrock	02-Aug-16	8.75	9.29	-3.0%	
RGMBH1S	Superficial	02-Aug-16	8.56	9.02	-2.6%	
BH312	Made Groun	03-Aug-16	5.20	5.83	-5.8%	
BH313	Made Groun	03-Aug-16	5.22	5.16	0.6%	
BH314	Made Groun	03-Aug-16	4.09	4.14	-0.5%	
BH535CP	Superficial	03-Aug-16	4.37	4.70	-3.6%	
BH535R	Bedrock	03-Aug-16	6.29	6.21	0.7%	
BH536R	Bedrock	03-Aug-16	3.31	2.89	6.8%	
BH309CP	Superficial	04-Aug-16	3.82	3.97	-1.9%	
BH309R	Bedrock	04-Aug-16	5.36	5.64	-2.5%	
BH509CP	Superficial	04-Aug-16	10.30	10.62	-1.5%	
BH512CP	Superficial	04-Aug-16	9.21	9.46	-1.4%	
BH512R	Bedrock	04-Aug-16	5.79	5.88	-0.8%	
BH516A	Superficial	04-Aug-16	6.18	6.55	-2.9%	
BH518R	Bedrock	04-Aug-16	5.51	5.82	-2.7%	
RGMBH13	Bedrock	04-Aug-16	5.06	5.58	-4.8%	
RGMBH2	Bedrock	04-Aug-16	9.96	10.38	-2.1%	
RGMBH4	Superficial	04-Aug-16	4.16	4.43	-3.1%	
RGMBH4A	Bedrock	04-Aug-16	5.68	7.58	-14.3%	
RGMBH5	Bedrock	04-Aug-16	9.31	9.82	-2.7%	
RGMBH6	Bedrock	04-Aug-16	3.26	3.18	1.1%	
RGMBH7	Bedrock	04-Aug-16	5.06	5.37	-2.9%	
BH310CP	Superficial	25-Oct-16	5.91	6.38	-3.8%	
BH310RD	Bedrock	25-Oct-16	7.16	7.64	-3.2%	
BH310RS	Bedrock	25-Oct-16	6.13	6.32	-1.6%	
BH524CP	Superficial	25-Oct-16	8.70	12.81	-19.1%	
BH524R	Bedrock	25-Oct-16	6.70	16.97	-43.4%	High alkalinity result compared to other samples for this borehole
BH526CP	Superficial	25-Oct-16	6.74	8.34	-10.6%	
BH526RS	Bedrock	25-Oct-16	7.41	8.10	-4.5%	
BH858	Bedrock/Sup	25-Oct-16	5.59	8.53	-20.8%	
RGMBH2	Bedrock	25-Oct-16	9.79	11.13	-6.4%	
RGMBH6	Bedrock	25-Oct-16	3.36	3.68	-4.5%	
BH309CP	Superficial	26-Oct-16	3.71	4.42	-8.7%	
BH309R	Bedrock	26-Oct-16	5.11	5.63	-4.8%	
BH509CP	Superficial	26-Oct-16	9.82	10.98	-5.6%	
BH512CP	Superficial	26-Oct-16	7.98	9.32	-7.8%	
BH512R	Bedrock	26-Oct-16	5.18	5.98	-7.2%	
BH518R	Bedrock	26-Oct-16	5.32	5.97	-5.7%	
BH523RS	Superficial	26-Oct-16	2.95	3.48	-8.3%	
BH525CP	Superficial	26-Oct-16	3.39	3.93	-7.4%	
BH525R	Bedrock	26-Oct-16	6.17	7.13	-7.3%	
RGMBH1D	Bedrock	26-Oct-16	8.27	9.49	-6.9%	
RGMBH1S	Superficial	26-Oct-16	7.74	9.98	-12.6%	
BH312	Made Groun	27-Oct-16	5.64	6.50	-7.1%	
BH313	Made Groun	27-Oct-16	4.67	4.97	-3.2%	
BH314	Made Groun	27-Oct-16	3.90	4.22	-3.9%	
BH516A	Superficial	27-Oct-16	6.13	6.92	-6.0%	
BH535CP	Superficial	27-Oct-16	4.10	5.65	-15.9%	
BH535R	Bedrock	27-Oct-16	5.90	8.17	-16.1%	
BH536R	Bedrock	27-Oct-16	5.19	7.59	-18.8%	
RGMBH13	Bedrock	27-Oct-16	3.76	4.99	-14.0%	
RGMBH4	Superficial	27-Oct-16	4.47	4.94	-4.9%	
RGMBH4A	Bedrock	27-Oct-16	6.04	6.75	-5.5%	
RGMBH5	Bedrock	27-Oct-16	9.10	10.77	-8.4%	
RGMBH7	Bedrock	27-Oct-16	5.00	6.46	-12.8%	
BH310CP	Superficial	31-Jan-17	6.04	6.30	-2.1%	
BH310RD	Bedrock	31-Jan-17	7.32	7.75	-2.9%	
BH310RS	Bedrock	31-Jan-17	6.15	6.71	-4.4%	
BH526CP	Superficial	31-Jan-17	6.78	13.38	-32.7%	
BH526RS	Bedrock	31-Jan-17	7.57	7.86	-1.9%	
BH858	Bedrock/Sup	31-Jan-17	5.27	6.75	-12.3%	
BH516A	Superficial	01-Feb-17	6.61	6.67	-0.4%	
BH523RS	Superficial	01-Feb-17	3.49	3.85	-4.9%	
BH524CP	Superficial	01-Feb-17	8.78	9.87	-5.9%	
BH524R	Bedrock	01-Feb-17	6.91	11.74	-25.9%	
BH525CP	Superficial	01-Feb-17	3.34	3.57	-3.4%	
BH525R	Bedrock	01-Feb-17	6.85	7.07	-1.6%	
BH312	Made Groun	02-Feb-17	10.41	10.51	-0.5%	
BH313	Made Groun	02-Feb-17	4.49	4.59	-1.1%	
BH314	Made Groun	02-Feb-17	4.04	4.02	0.2%	
BH509CP	Superficial	02-Feb-17	9.31	9.39	-0.4%	
BH512CP	Superficial	02-Feb-17	8.71	9.35	-3.5%	
BH512R	Bedrock	02-Feb-17	5.95	5.99	-0.3%	
BH518R	Bedrock	02-Feb-17	5.98	5.91	0.6%	
BH535CP	Superficial	02-Feb-17	6.47	5.08	12.0%	
BH535R	Bedrock	02-Feb-17	6.97	7.42	-3.2%	
BH536R	Bedrock	02-Feb-17	5.22	5.75	-4.8%	
RGMBH13	Bedrock	02-Feb-17	2.18	4.24	-32.1%	Calcium data not received
BH309CP	Superficial	03-Feb-17	1.83	3.97	-36.9%	Calcium data not received
BH309R	Bedrock	03-Feb-17	2.10	5.44	-44.2%	Calcium data not received
RGMBH1D	Bedrock	03-Feb-17	3.70	9.56	-44.2%	Calcium data not received
RGMBH1S	Superficial	03-Feb-17	3.11	9.98	-52.6%	Calcium data not received
RGMBH2	Bedrock	03-Feb-17	3.09	7.13	-39.5%	Calcium data not received
RGMBH6	Bedrock	03-Feb-17	1.53	2.96	-31.7%	Calcium data not received
RGMBH7	Bedrock	03-Feb-17	2.34	5.45	-39.9%	Calcium data not received
RGMBH4	Superficial	06-Mar-17	3.31	3.49	-2.6%	
RGMBH4A	Bedrock	06-Mar-17	5.52	6.37	-7.2%	

Ionic balances (-ve value shows cations<anions)

Sample ID	Target	Date	Sum cations	Sum anions	Ionic balance %	Comment
RGMBH5	Bedrock	06-Mar-17	14.11	15.08	-3.3%	
BH536R	Bedrock	09-May-17	5.36	5.90	-4.8%	
RGMBH5	Bedrock	11-May-17	10.81	8.97	9.3%	
RGMBH13	Bedrock	10-May-17	5.57	5.77	-1.8%	
RGMBH2	Bedrock	10-May-17	10.94	11.21	-1.2%	
RGMBH6	Bedrock	10-May-17	3.21	3.74	-7.6%	
RGMBH7	Bedrock	10-May-17	5.18	5.35	-1.5%	
RGMBH1D	Bedrock	10-May-17	8.06	10.40	-12.7%	
RGMBH4A	Bedrock	11-May-17	5.47	6.38	-7.7%	
BH309R	Bedrock	09-May-17	5.38	4.94	4.3%	
BH512R	Bedrock	11-May-17	5.77	6.17	-3.3%	
BH518R	Bedrock	10-May-17	5.64	6.24	-5.0%	
BH525R	Bedrock	11-May-17	6.19	6.58	-3.0%	
BH535R	Bedrock	10-May-17	5.95	7.00	-8.1%	
BH858	Bedrock/Sup	08-May-17	5.93	6.62	-5.5%	
BH312	Made Groun	12-May-17	9.40	10.55	-5.8%	
BH313	Made Groun	12-May-17	4.85	5.53	-6.5%	
BH314	Made Groun	12-May-17	4.60	5.50	-8.9%	
BH309CP	Superficial	11-May-17	3.64	6.39	-27.5%	
BH310CP	Superficial	10-May-17	6.20	6.33	-1.1%	
BH509CP	Superficial	11-May-17	11.90	11.44	2.0%	
BH512CP	Superficial	11-May-17	10.11	10.64	-2.6%	
BH523RS	Superficial	09-May-17	2.95	3.07	-1.9%	
BH525CP	Superficial	11-May-17	3.06	3.22	-2.5%	
RGMBH1S	Superficial	10-May-17	8.86	9.16	-1.7%	
RGMBH4	Superficial	11-May-17	4.18	3.50	8.8%	
BH526CP	Superficial	09-May-17	3.07	7.94	-44.2%	
BH536R	Bedrock	23-Aug-17	5.14	6.33	-10.4%	
BH523RS	Bedrock	22-Aug-17	2.97	2.76	3.6%	
RGMBH1D	Bedrock	25-Aug-17	7.66	8.40	-4.6%	
RGMBH13	Bedrock	25-Aug-17	4.00	4.65	-7.5%	
RGMBH2	Bedrock	23-Aug-17	10.15	10.09	0.3%	
RGMBH4A	Bedrock	23-Aug-17	4.75	4.14	6.8%	
RGMBH5	Bedrock	23-Aug-17	9.44	9.05	2.1%	
RGMBH6	Bedrock	23-Aug-17	3.34	3.74	-5.6%	
RGMBH7	Bedrock	23-Aug-17	5.31	5.62	-2.8%	
BH309R	Bedrock	25-Aug-17	5.59	5.51	0.7%	
BH512R	Bedrock	24-Aug-17	5.76	5.90	-1.3%	
BH518R	Bedrock	22-Aug-17	5.67	6.35	-5.6%	
BH525R	Bedrock	25-Aug-17	6.87	9.65	-16.8%	
BH535R	Bedrock	24-Aug-17	6.33	6.72	-3.0%	
BH310RD	Bedrock	23-Aug-17	6.16	7.12	-7.2%	
BH310RS	Bedrock	23-Aug-17	6.03	6.60	-4.5%	
BH524R	Bedrock	21-Aug-18	6.68	6.63	0.4%	
BH858	Bedrock/Sup	22-Aug-17	5.94	6.39	-3.6%	
BH526RS	BH526RS	23-Aug-17	7.39	7.54	-1.0%	
BH312	Made Groun	23-Aug-17	9.38	9.15	1.2%	
BH313	Made Groun	23-Aug-17	4.86	5.42	-5.4%	
BH314	Made Groun	23-Aug-17	4.31	5.14	-8.7%	
BH509CP	Superficial	22-Aug-17	10.02	10.97	-4.5%	
BH512CP	Superficial	24-Aug-17	9.30	10.14	-4.3%	
BH516A	Superficial	24-Aug-17	7.17	8.51	-8.5%	
BH309CP	Superficial	25-Aug-17	4.06	4.11	-0.7%	
BH310CP	Superficial	23-Aug-17	6.60	6.87	-2.0%	
BH525CP	Superficial	25-Aug-17	3.54	5.04	-17.5%	
BH535CP	Superficial	24-Aug-17	4.87	6.23	-12.3%	
RGMBH1S	Superficial	25-Aug-17	8.89	9.69	-4.3%	
RGMBH4	Superficial	23-Aug-17	5.35	6.25	-7.8%	
BH524CP	Superficial	21-Aug-18	8.38	11.13	-14.1%	
BH526CP	Superficial	24-Aug-17	6.97	8.53	-10.1%	

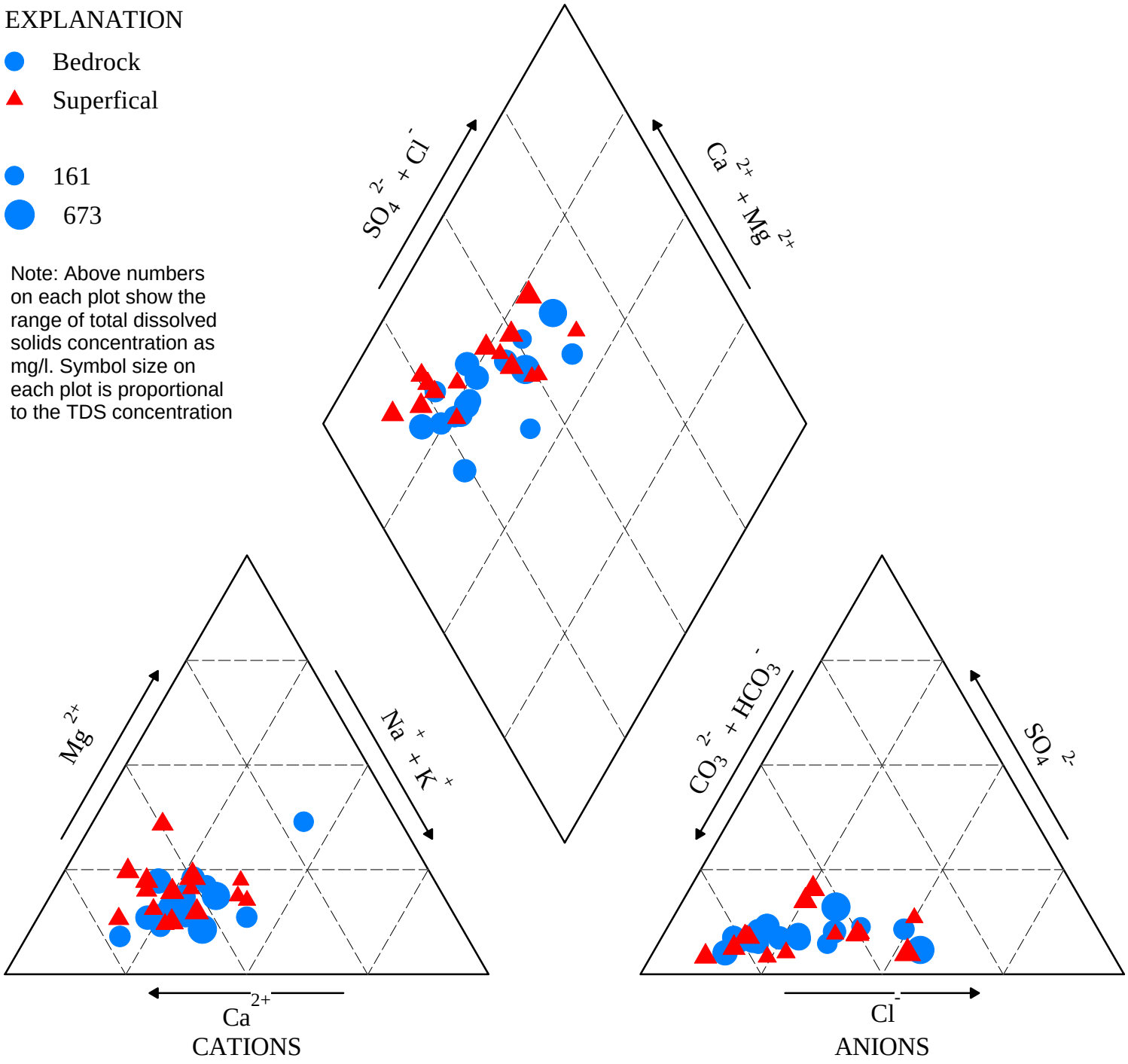
Groundwater - March 2015

EXPLANATION

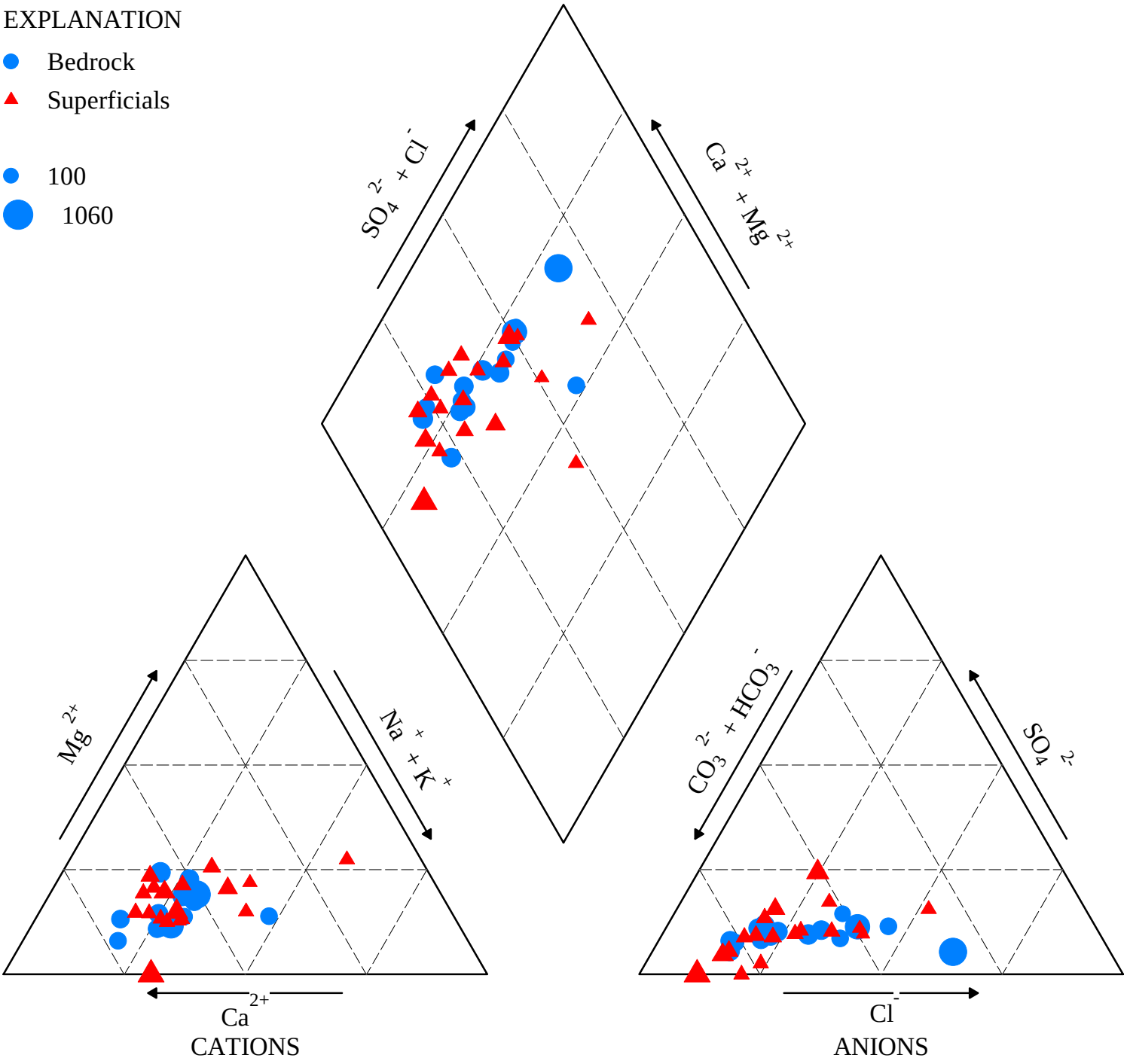
- Bedrock
- Superfical

- 161
- 673

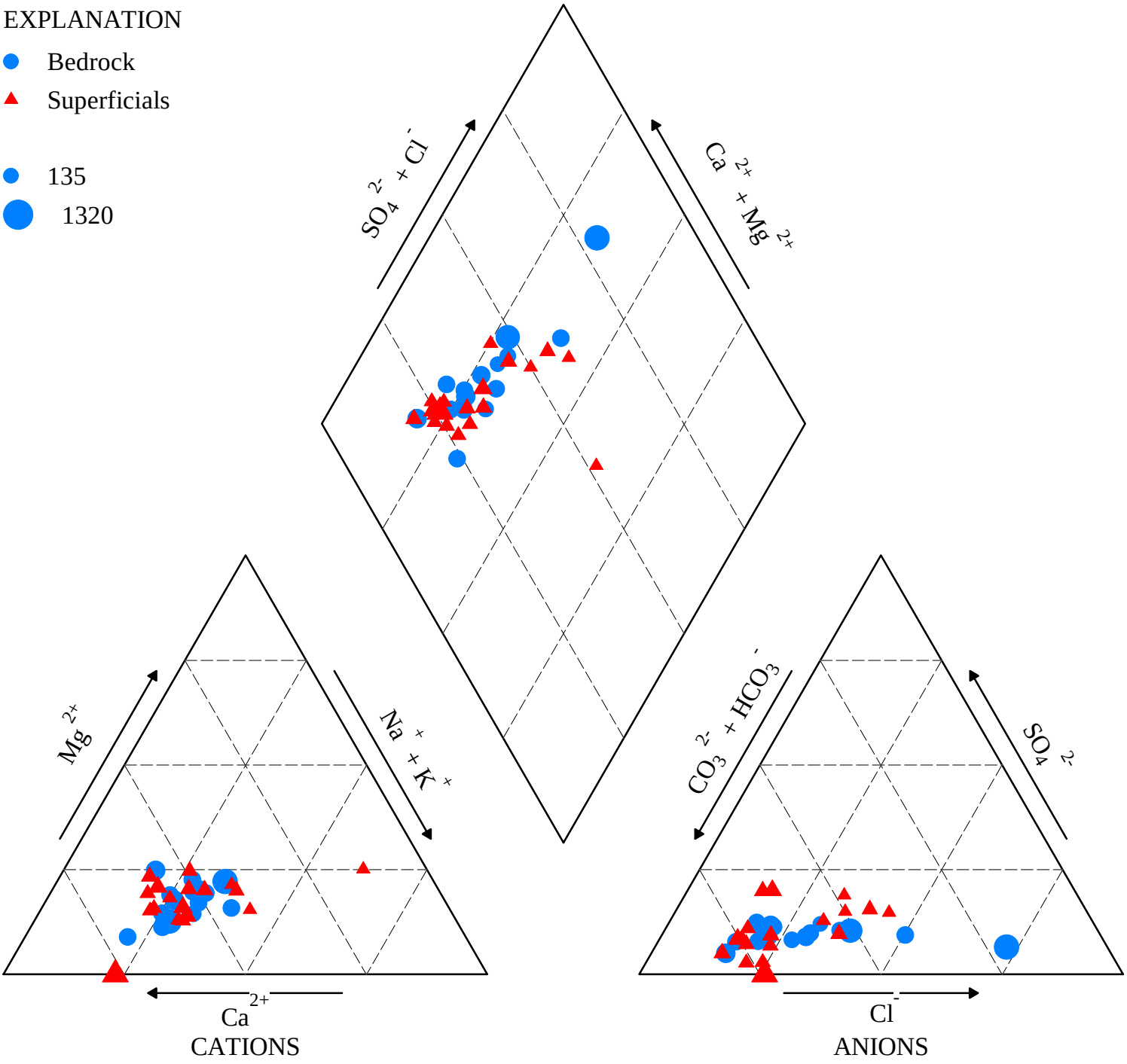
Note: Above numbers on each plot show the range of total dissolved solids concentration as mg/l. Symbol size on each plot is proportional to the TDS concentration



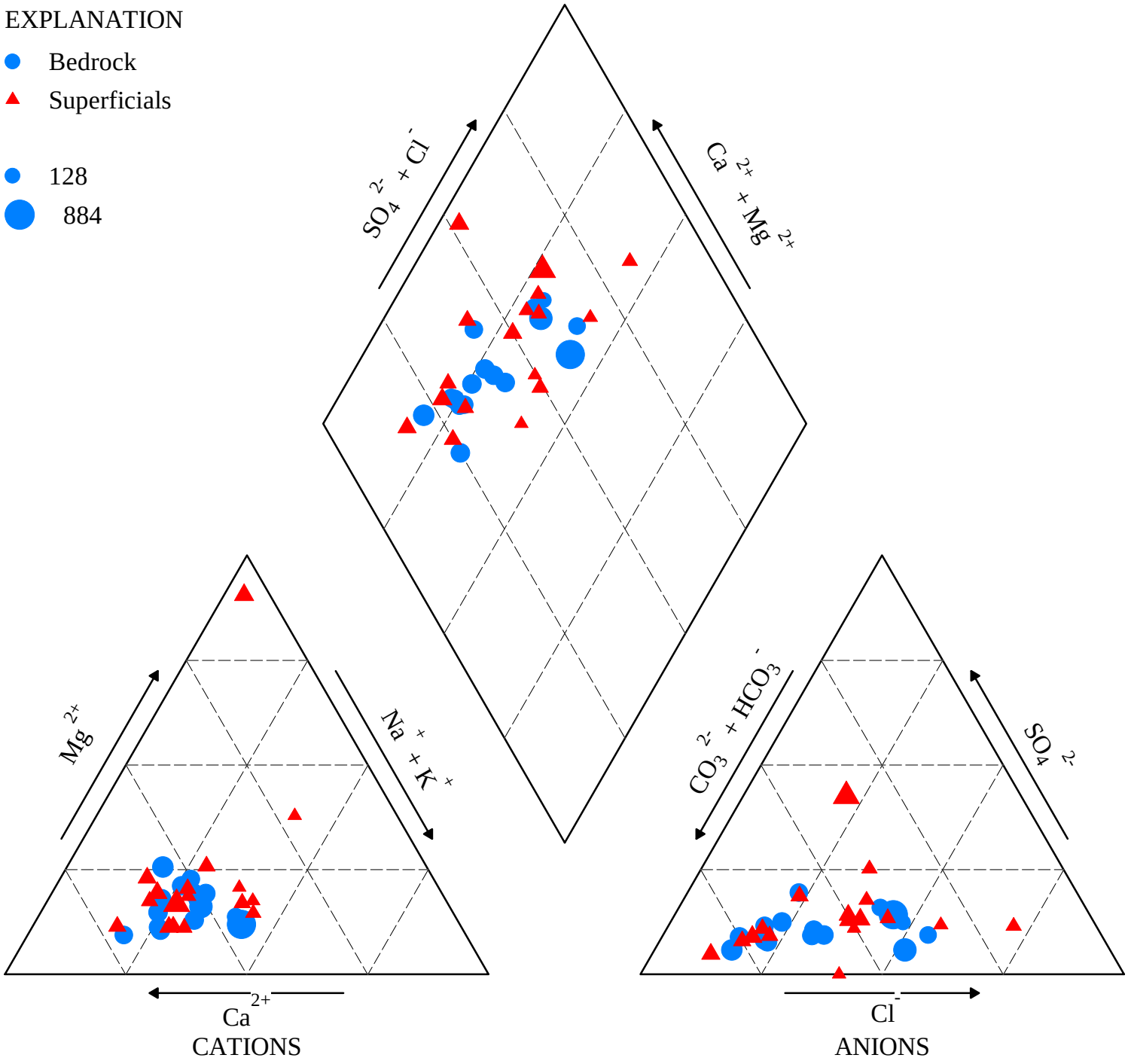
Groundwater - June 2015



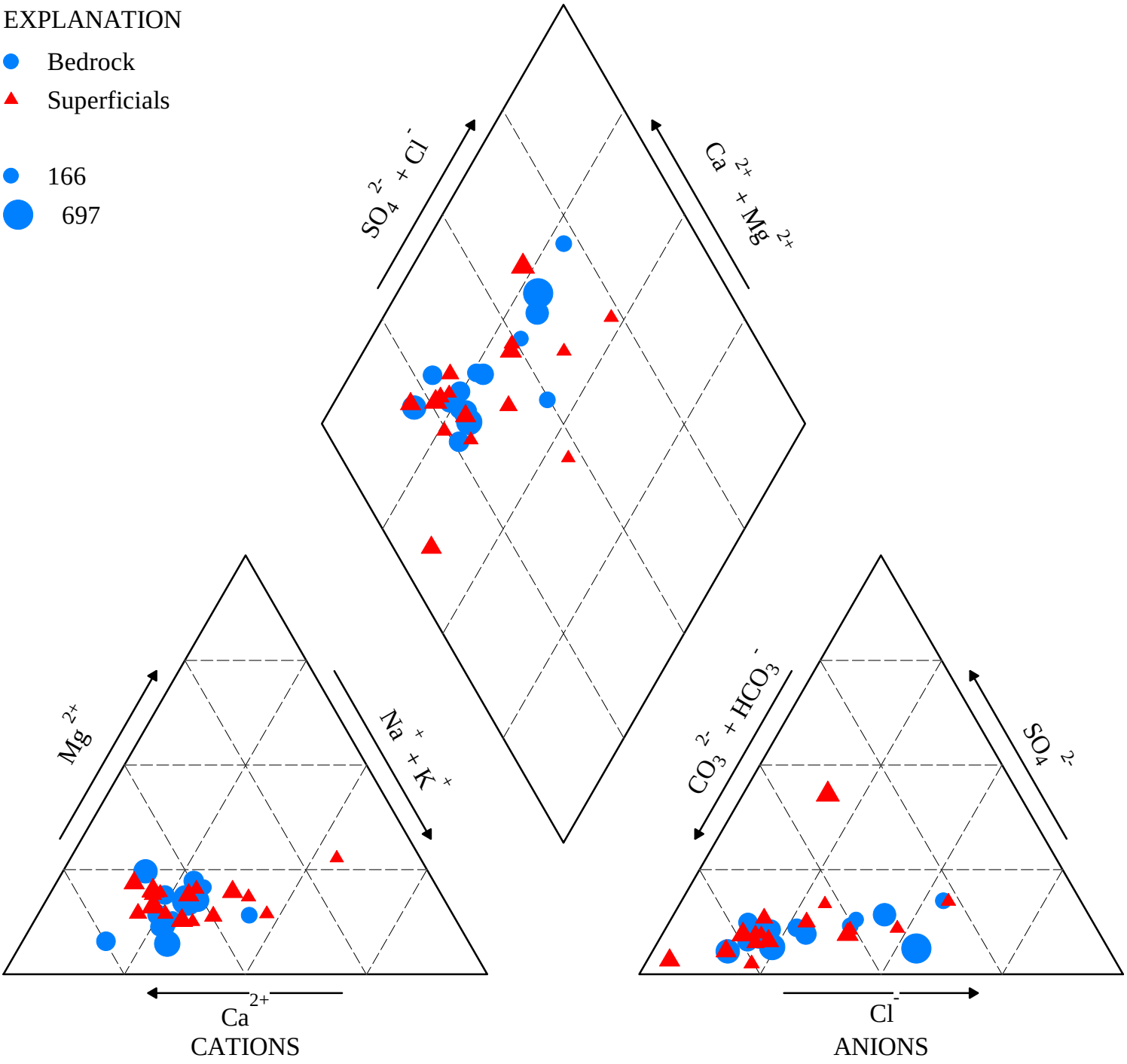
Groundwater - September 2015



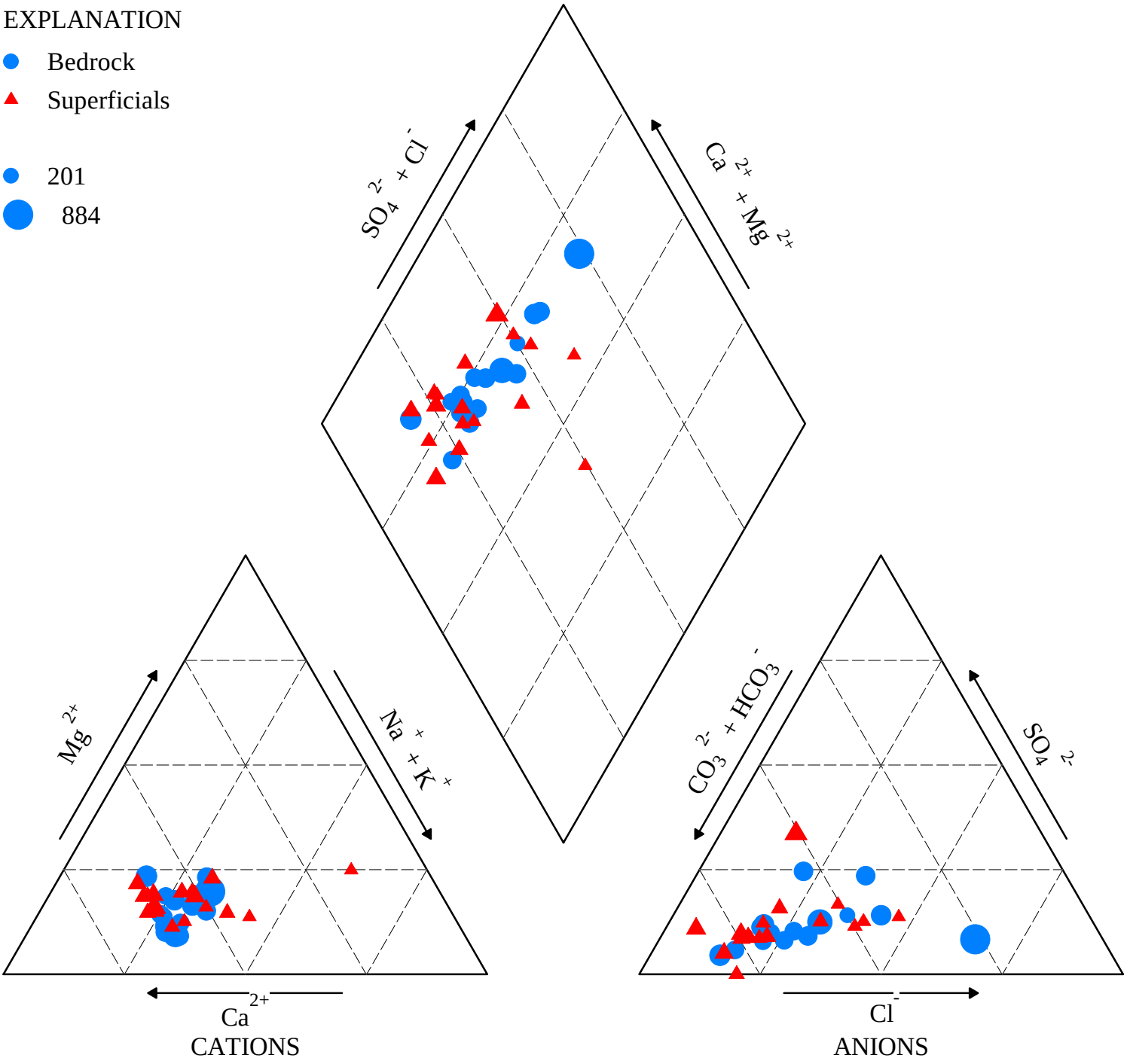
Groundwater - December 2015



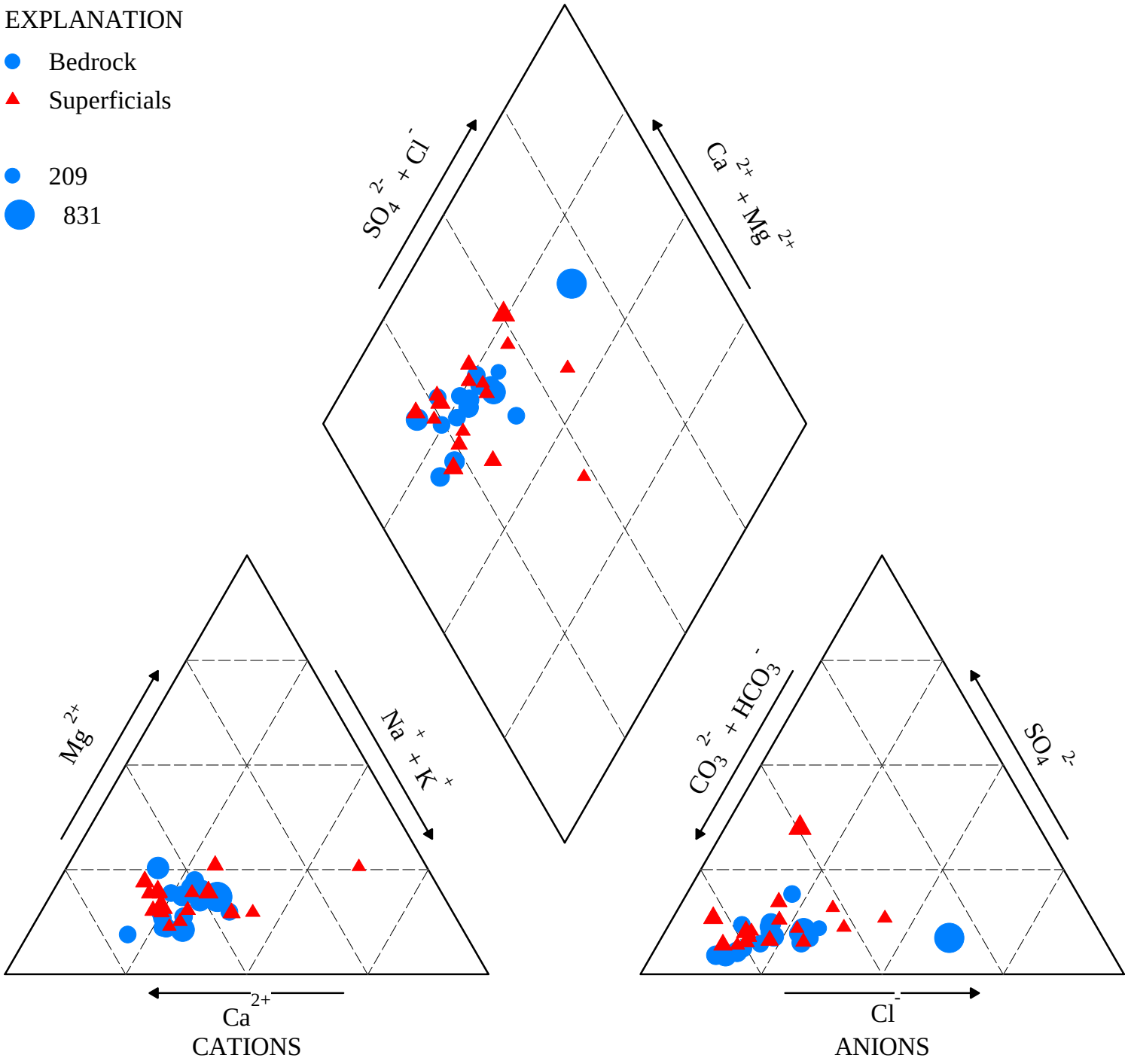
Groundwater - April 2016



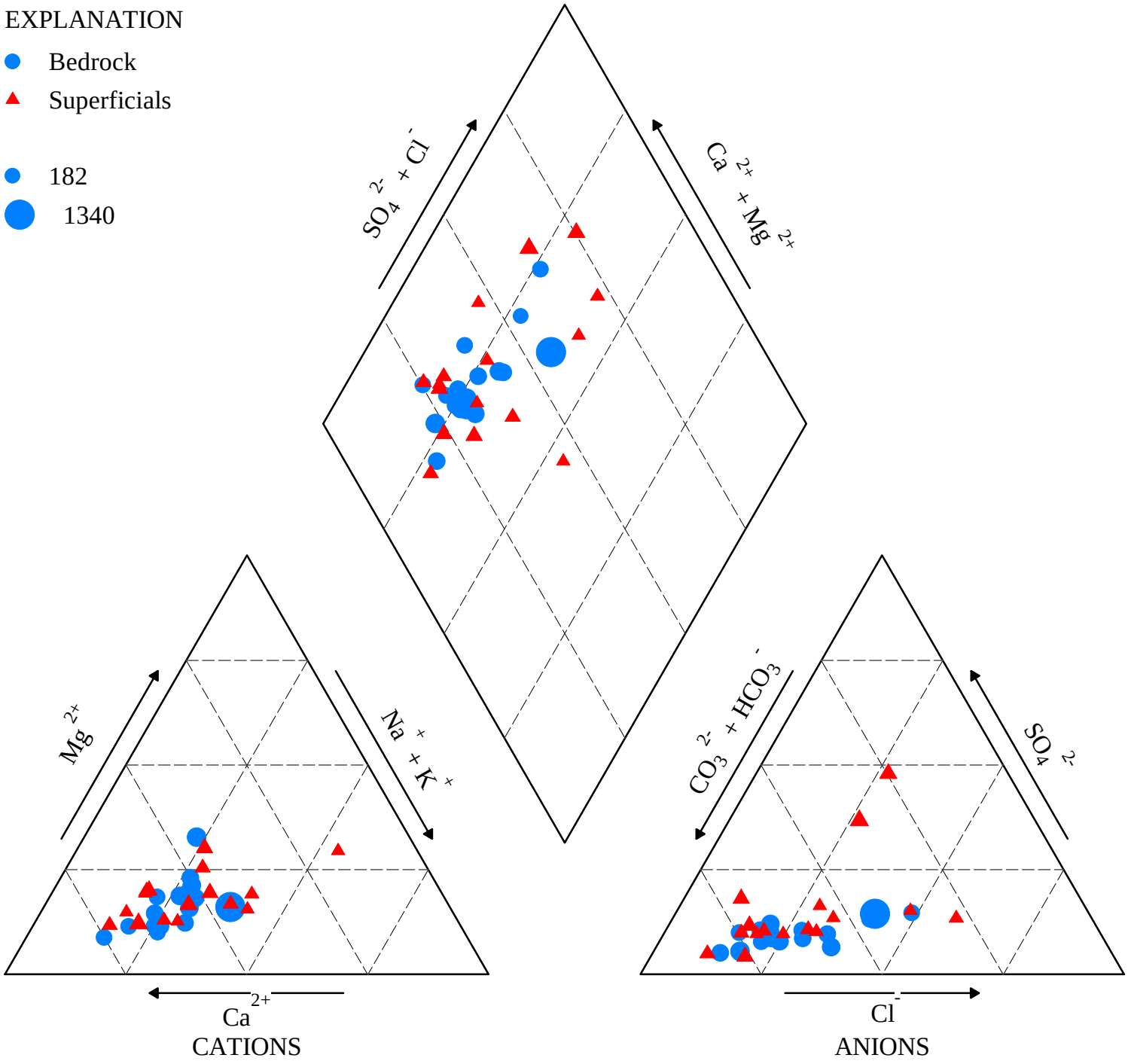
Groundwater - August 2016



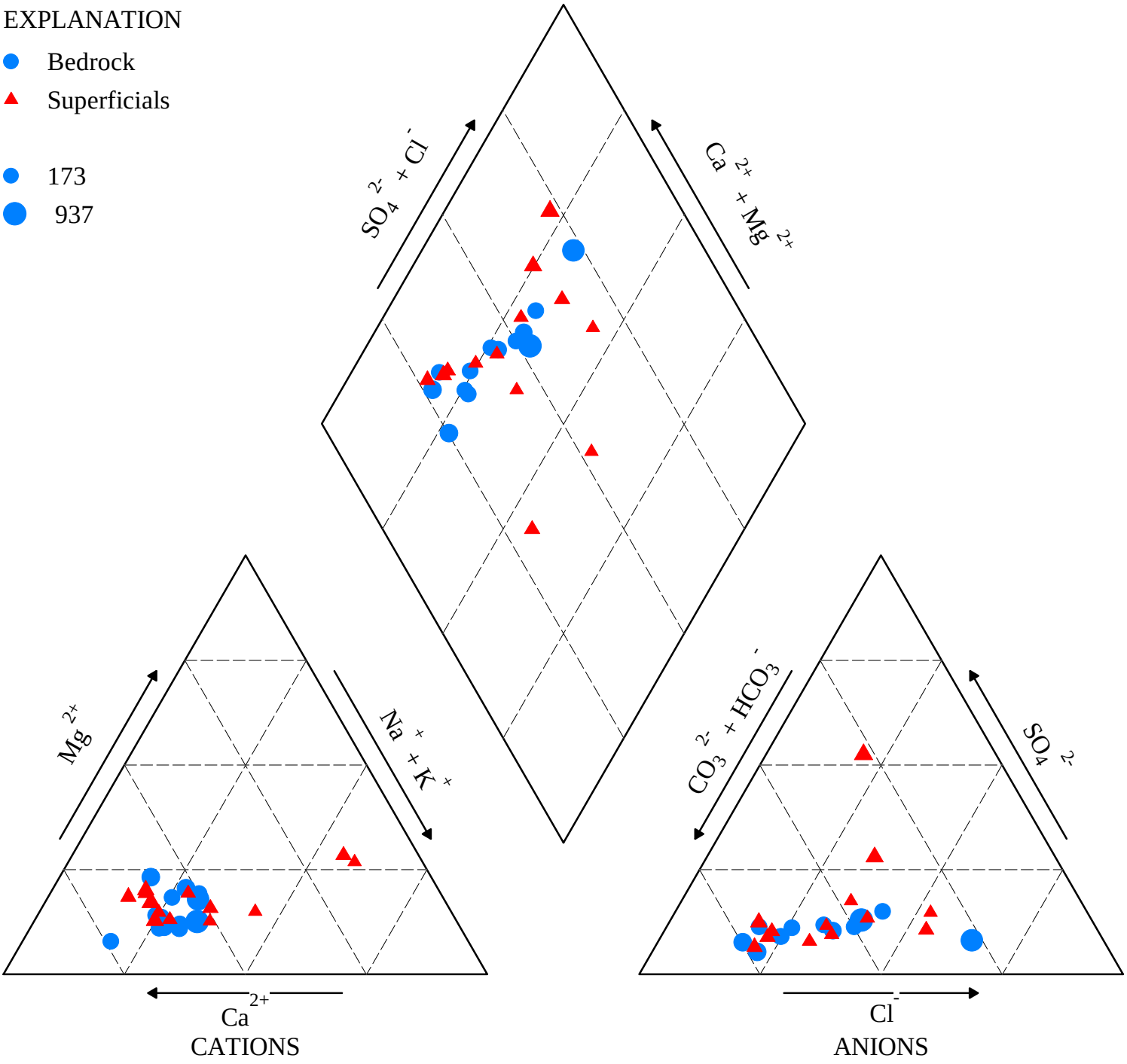
Groundwater - October 2016



Groundwater - January/February 2017



Groundwater - May 2017



Groundwater - August 2017

