

| Borehole Reference | Date | Development Area | Investigation | Response Zone Strata | CH ₄ Steady (% v/v) | CH ₄ Peak (% v/v) | CO ₂ Steady (% v/v) | CO ₂ Peak (% v/v) | O ₂ Steady (% v/v) | O ₂ Peak (% v/v) | Ba. Pr. (mbar) | Rel. Pr. (mbar) |
|--------------------|------------|------------------|-----------------------|---------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|----------------|-----------------|
| BGAWS01 | 21/07/2008 | ROS | Burning grounds, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 20.5 | - | 1023 | 0.47 |
| BGAWS02 | 21/07/2008 | ROS | Burning grounds, 2008 | Wilderness Till Fm | ND | - | ND | - | 20.3 | - | 1023 | 0.49 |
| BGAWS03 | 21/07/2008 | CDA | Burning grounds, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 20.3 | - | 1023 | 0.08 |
| BGAWS04 | 21/07/2008 | CDA | Burning grounds, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 20.4 | - | 1023 | 0.47 |
| BGAWS05 | 21/07/2008 | CDA | Burning grounds, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 20.2 | - | 1024 | 0.27 |
| BGAWS06 | 21/07/2008 | CDA | Burning grounds, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 20.6 | - | 1023 | 0.41 |
| BH1027 | 09/12/2008 | ROS | Stage 1 SI, 1995 | Killearn Fm | ND | - | 1.3 | 1.5 | 21.1 | - | 1020 | 1.02 |
| BH1046 | 03/12/2008 | ROS | Stage 1 SI, 1995 | Clyde Plateau Volcanic Fm | ND | - | ND | - | 21.5 | - | 998 | 1.25 |
| BH1074D | 02/12/2008 | CDA | Stage 1 SI, 1995 | Lawmuir Fm | ND | - | ND | - | 19.4 | - | 992 | -0.68 |
| BH1074S | 02/12/2008 | CDA | Stage 1 SI, 1995 | Linwood/Paisley Fm | ND | - | 4.8 | - | 16.7 | - | 992 | -0.68 |
| BH1089 | 02/12/2008 | CDA | Stage 1 SI, 1995 | Linwood/Paisley Fm | ND | - | 4.2 | 4.5 | 15.6 | - | 991 | 1.70 |
| BH1108 | 02/12/2008 | CDA | Stage 1 SI, 1995 | Wilderness Till Fm | ND | - | 3.7 | - | 16.7 | - | 992 | 6.54 |
| BH1134 | 10/12/2008 | CDA | Stage 1 SI, 1995 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH1167 | 03/12/2008 | ROS | Stage 1 SI, 1995 | Linwood/Paisley Fm | ND | - | ND | - | 21.4 | - | 997 | 1.25 |
| BH1194D | 10/12/2008 | CDA | Stage 1 SI, 1995 | Wilderness Till Fm | ND | 0.1 | ND | 0.2 | 21.1 | - | 1018 | 1.64 |
| BH1194S | 10/12/2008 | CDA | Stage 1 SI, 1995 | Wilderness Till Fm | ND | 0.1 | 0.3 | - | 21.1 | - | 1018 | 1.64 |
| BH1219 | 03/12/2008 | CDA | Stage 1 SI, 1995 | Wilderness Till Fm | ND | - | 0.8 | - | 20.8 | - | 999 | 1.64 |
| BH1231 | 02/12/2008 | CDA | Stage 1 SI, 1995 | Wilderness Till Fm | ND | - | 0.4 | - | 19.4 | - | 992 | 1.77 |
| BH1306 | 03/12/2008 | ROS | Stage 1 SI, 1995 | Linwood/Paisley Fm | ND | - | 0.2 | - | 20.8 | - | 1001 | 1.70 |
| BH1349 | 08/12/2008 | ROS | Stage 1 SI, 1995 | Wilderness Till Fm | ND | - | 2.3 | 2.7 | 21.5 | - | 1019 | -0.85 |
| BH1366 | 03/12/2008 | ROS | Stage 1 SI, 1995 | Wilderness Till Fm | ND | - | ND | 0.1 | 21.4 | - | 997 | 1.15 |
| BH1375 | 03/12/2008 | ROS | Stage 1 SI, 1995 | Wilderness Till Fm | 0.4 | - | 0.1 | - | 21.1 | - | 996 | 1.33 |
| BH1412 | 04/12/2008 | ROS | Stage 1 SI, 1995 | Linwood/Paisley Fm | ND | - | 2.6 | - | 20.8 | - | 971 | 1.84 |
| BH1429 | 04/12/2008 | ROS | Stage 1 SI, 1995 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH1430 | 04/12/2008 | ROS | Stage 1 SI, 1995 | Wilderness Till Fm | ND | - | 0.4 | - | 21.1 | - | 971 | 2.08 |
| BH1445 | 02/12/2008 | CDA | Stage 1 SI, 1995 | Wilderness Till Fm | ND | - | 0.4 | - | 21.0 | - | 991 | 1.75 |
| BH1455 | 02/12/2008 | CDA | Stage 1 SI, 1995 | Linwood/Paisley Fm | 0.3 | 0.4 | 4.8 | - | 14.3 | - | 993 | 3.12 |
| BH1504 | 09/12/2008 | ROS | Stage 1 SI, 1995 | Made Ground (PFA) | ND | - | 3.4 | 3.9 | 21.0 | 19.7 | 1021 | 2.85 |
| BH1505 | 08/12/2008 | RL | Stage 1 SI, 1995 | Linwood/Paisley Fm | ND | - | 0.4 | 0.9 | 21.5 | - | 1016 | 0.66 |
| BH1531 | 09/12/2008 | ROS | Stage 1 SI, 1995 | Wilderness Till Fm | - | - | - | - | - | - | - | - |
| BH1532 | 03/12/2008 | CDA | Stage 1 SI, 1995 | Wilderness Till Fm | 0.1 | - | 3.0 | - | 20.0 | - | 1000 | 1.70 |
| BH1621D | 02/12/2008 | CDA | Stage 1 SI, 1995 | Lawmuir Fm | ND | - | 0.5 | 0.7 | 19.6 | - | 992 | 1.56 |
| BH1621S | 02/12/2008 | CDA | Stage 1 SI, 1995 | Wilderness Till Fm | ND | - | 0.8 | - | 19.4 | - | 992 | 1.56 |
| BH1622 | 03/12/2008 | CDA | Stage 1 SI, 1995 | Wilderness Till Fm | 0.1 | - | 1.0 | - | 21.2 | - | 998 | 1.11 |
| BH1623 | 04/12/2008 | ROS | Stage 1 SI, 1995 | Linwood/Paisley Fm | ND | - | 3.2 | 3.4 | 20.5 | - | 971 | 0.98 |
| BH1624 | 08/12/2008 | ROS | Stage 1 SI, 1995 | Linwood/Paisley Fm | ND | - | 2.0 | 2.2 | 20.4 | - | 1016 | 2.73 |
| BH2001 | 16/12/2008 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.3 | - | 4.8 | - | 19.3 | - | 1000 | 0.53 |

| Borehole Reference | Date | H ₂ S Steady (ppm) | H ₂ S Peak (ppm) | CO Steady (ppm) | CO Peak (ppm) | Flow Steady (l/hr) | Flow Peak (l/hr) | GW level (m) | BH Base (m) | Datum | Comments |
|--------------------|------------|-------------------------------|-----------------------------|-----------------|---------------|--------------------|------------------|--------------|-------------|--------------|--------------------------------|
| BGAWS01 | 21/07/2008 | ND | - | ND | - | 0.3 | - | 1.52 | 3.97 | top of cover | |
| BGAWS02 | 21/07/2008 | ND | - | ND | - | 0.3 | - | 2.70 | 4.72 | top of cover | |
| BGAWS03 | 21/07/2008 | ND | - | ND | - | 0.1 | - | 1.07 | 4.93 | top of cover | |
| BGAWS04 | 21/07/2008 | ND | - | ND | - | ND | - | 0.80 | 4.96 | top of cover | |
| BGAWS05 | 21/07/2008 | ND | - | ND | - | 0.1 | - | 0.76 | 4.98 | top of cover | |
| BGAWS06 | 21/07/2008 | ND | - | ND | - | ND | 0.2 | 1.10 | 4.97 | top of cover | |
| BH1027 | 09/12/2008 | ND | - | ND | - | 0.1 | - | 1.52 | 9.16 | top of cover | |
| BH1046 | 03/12/2008 | 1 | - | 3 | - | ND | - | 1.10 | 7.41 | top of cover | |
| BH1074D | 02/12/2008 | 2 | - | 8 | - | ND | - | 1.03 | 12.00 | top of cover | |
| BH1074S | 02/12/2008 | 1 | - | ND | - | 2.8 | - | 1.11 | 4.28 | top of cover | |
| BH1089 | 02/12/2008 | ND | - | ND | - | 0.1 | - | 2.89 | 6.00 | top of cover | |
| BH1108 | 02/12/2008 | 2 | - | 7 | - | 1.4 | 15.0 | 0.94 | 3.59 | top of cover | |
| BH1134 | 10/12/2008 | - | - | - | - | - | - | 0.80 | 4.70 | ground | Gas tap destroyed |
| BH1167 | 03/12/2008 | ND | - | ND | - | ND | - | 1.23 | 4.82 | top of cover | |
| BH1194D | 10/12/2008 | ND | - | ND | - | ND | - | 0.85 | 14.37 | top of cover | |
| BH1194S | 10/12/2008 | ND | - | ND | - | ND | - | 0.83 | 8.34 | top of cover | |
| BH1219 | 03/12/2008 | ND | - | 6 | - | ND | - | 0.98 | 4.57 | top of cover | |
| BH1231 | 02/12/2008 | ND | - | ND | - | ND | - | 1.73 | 10.41 | top of cover | |
| BH1306 | 03/12/2008 | ND | - | ND | - | ND | - | 1.43 | 4.96 | top of cover | |
| BH1349 | 08/12/2008 | ND | - | ND | - | 0.1 | - | 0.88 | 4.47 | top of cover | |
| BH1366 | 03/12/2008 | ND | - | 5 | - | ND | - | 1.46 | 4.58 | top of cover | |
| BH1375 | 03/12/2008 | ND | - | 2 | - | ND | - | 0.42 | 7.42 | top of cover | |
| BH1412 | 04/12/2008 | ND | - | ND | - | 0.5 | - | 1.81 | 4.50 | top of cover | |
| BH1429 | 04/12/2008 | - | - | - | - | - | - | 0.20 | 4.74 | top of cover | Ground around borehole flooded |
| BH1430 | 04/12/2008 | ND | - | 4 | - | ND | - | 0.81 | 4.03 | top of cover | |
| BH1445 | 02/12/2008 | ND | - | ND | - | ND | - | 2.01 | 4.43 | top of cover | |
| BH1455 | 02/12/2008 | ND | - | ND | - | ND | - | 1.39 | 4.86 | top of cover | |
| BH1504 | 09/12/2008 | ND | - | ND | - | ND | - | 1.06 | 3.93 | top of cover | |
| BH1505 | 08/12/2008 | ND | - | ND | - | ND | - | 0.74 | 3.78 | top of cover | |
| BH1531 | 09/12/2008 | - | - | - | - | - | - | - | - | top of cover | Headworks destroyed. |
| BH1532 | 03/12/2008 | 1 | - | 5 | - | ND | - | 0.80 | 5.11 | top of cover | |
| BH1621D | 02/12/2008 | 1 | - | 8 | - | 0.1 | - | 1.47 | 11.77 | top of cover | |
| BH1621S | 02/12/2008 | 2 | - | 5 | - | ND | - | 1.35 | 5.68 | top of cover | |
| BH1622 | 03/12/2008 | 1 | - | 5 | - | ND | - | 1.10 | 9.51 | top of cover | |
| BH1623 | 04/12/2008 | ND | - | 2 | - | 0.2 | - | 0.78 | 4.81 | top of cover | |
| BH1624 | 08/12/2008 | ND | - | ND | - | 0.2 | - | 1.74 | 4.46 | top of cover | |
| BH2001 | 16/12/2008 | ND | - | 5 | - | ND | - | 0.76 | 7.09 | top of cover | |

| Borehole Reference | Date | Development Area | Investigation | Response Zone Strata | CH ₄ Steady (% v/v) | CH ₄ Peak (% v/v) | CO ₂ Steady (% v/v) | CO ₂ Peak (% v/v) | O ₂ Steady (% v/v) | O ₂ Peak (% v/v) | Ba. Pr. (mbar) | Rel. Pr. (mbar) |
|--------------------|------------|------------------|------------------|----------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|----------------|-----------------|
| BH2001 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | 1.4 | ND | 4.1 | 20.1 | 19.2 | 999 | -2.87 |
| BH2001 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.1 | - | 1.1 | - | 20.1 | - | 1005 | 1.2 |
| BH2001 | 04/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.2 | - | 3.5 | - | 20.9 | 19.8 | 992 | 1.02 |
| BH2001 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.4 | - | 1.8 | - | 19.2 | 19.6 | 1015 | -7.71 |
| BH2002 | 16/12/2008 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH2002 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH2002 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH2002 | 04/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH2002 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH2003 | 07/01/2009 | CDA | Stage 2 SI, 2008 | Sand | 0.1 | - | 4.2 | - | 18.7 | - | 1020 | -0.19 |
| BH2003 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Sand | ND | - | 2.5 | 2.6 | 20.3 | 20.2 | 996 | 2.58 |
| BH2003 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Sand | ND | - | 0.6 | 0.7 | 20.1 | - | 1004 | 0.1 |
| BH2003 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Sand | ND | - | 0.2 | - | 21.1 | - | 992 | 1 |
| BH2003 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Sand | ND | - | 0.1 | - | 20.4 | - | 1012 | 0.66 |
| BH2041 | 07/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 2.1 | - | 20.6 | - | 1022 | 1.26 |
| BH2041 | 27/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.4 | 21.2 | 1004 | 0.49 |
| BH2061 | 05/01/2009 | ROS | Stage 2 SI, 2008 | Sand | 0.1 | - | ND | - | 20.4 | - | 1024 | 1.41 |
| BH2061 | 02/02/2009 | ROS | Stage 2 SI, 2008 | Sand | ND | - | ND | - | 21.2 | 21.1 | 1008 | 0.95 |
| BH2061 | 11/02/2009 | ROS | Stage 2 SI, 2008 | Sand | ND | - | ND | - | 21.0 | - | 1014 | 0.90 |
| BH2063 | 05/01/2009 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | 0.1 | - | 0.9 | - | 20.1 | - | 1026 | 1.36 |
| BH2063 | 02/02/2009 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.3 | - | 1010 | 0.99 |
| BH2091 | 15/12/2008 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 22.1 | - | 1016 | -0.07 |
| BH2091 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.5 | - | 18.0 | 17.3 | 997 | 0.98 |
| BH2091 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.3 | - | 20.3 | - | 1005 | 0.31 |
| BH2091 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.3 | - | 19.4 | - | 990 | - |
| BH2091 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.1 | 0.3 | 19.9 | - | 1012 | 4.14 |
| BH2092 | 15/12/2008 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 3.6 | - | 13.1 | - | 1027 | -0.49 |
| BH2092 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 20.7 | 20.4 | 998 | 1.09 |
| BH2092 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1.4 | - | 15.6 | - | 1005 | 0.4 |
| BH2092 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 2 | - | 12.6 | - | 991 | - |
| BH2092 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1.8 | 1.9 | 13.2 | 13.3 | 1014 | 0.34 |
| BH2093 | 15/12/2008 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 2.1 | - | 19.3 | - | 1016 | -0.25 |
| BH2093 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | 0.8 | 20.7 | - | 998 | 0.81 |
| BH2093 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1 | 1.2 | 19.3 | - | 1005 | 0.34 |
| BH2093 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.6 | 0.7 | 20.1 | - | 991 | - |
| BH2093 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.1 | 0.2 | 20.4 | - | 1014 | 0.44 |
| BH2198 | 05/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.0 | 0.1 | 3.8 | 4.1 | 20.3 | - | 1026 | 1.02 |

| Borehole Reference | Date | H ₂ S Steady (ppm) | H ₂ S Peak (ppm) | CO Steady (ppm) | CO Peak (ppm) | Flow Steady (l/hr) | Flow Peak (l/hr) | GW level (m) | BH Base (m) | Datum | Comments |
|--------------------|------------|-------------------------------|-----------------------------|-----------------|---------------|--------------------|------------------|--------------|-------------|--------------|-----------------------|
| BH2001 | 26/01/2009 | ND | - | ND | 1 | ND | - | 0.94 | 7.01 | top of cover | |
| BH2001 | 29/01/2009 | ND | - | ND | - | ND | 12 | 1.12 | 6.22 | top of cover | Fluctuating flow |
| BH2001 | 04/02/2009 | ND | - | ND | - | ND | - | 1.18 | 7.01 | top of cover | |
| BH2001 | 11/02/2009 | ND | - | 2 | - | ND | - | 0.90 | 6.80 | ground | |
| BH2002 | 16/12/2008 | - | - | - | - | - | - | 0.00 | 6.00 | top of cover | Artesian |
| BH2002 | 26/01/2009 | - | - | - | - | - | - | 0.00 | 5.95 | top of cover | Artesian |
| BH2002 | 29/01/2009 | - | - | - | - | - | - | 0.00 | 5.91 | top of cover | Artesian |
| BH2002 | 04/02/2009 | - | - | - | - | - | - | 0.00 | 5.86 | top of cover | Artesian |
| BH2002 | 11/02/2009 | - | - | - | - | - | - | - | - | - | Standpipe full of ice |
| BH2003 | 07/01/2009 | ND | - | ND | - | 2.4 | - | 0.94 | 3.85 | top of cover | |
| BH2003 | 26/01/2009 | ND | - | ND | - | 0.2 | 0.6 | 1.02 | 3.78 | top of cover | |
| BH2003 | 29/01/2009 | ND | - | ND | - | ND | - | 1.07 | 3.90 | top of cover | |
| BH2003 | 05/02/2009 | ND | - | ND | - | ND | - | 0.82 | 3.84 | top of cover | |
| BH2003 | 11/02/2009 | ND | - | ND | - | ND | - | 0.36 | 3.53 | ground | |
| BH2041 | 07/01/2009 | ND | - | ND | - | ND | - | 0.81 | 7.02 | top of cover | |
| BH2041 | 27/01/2009 | ND | - | ND | - | ND | - | 0.84 | 6.94 | top of cover | |
| BH2061 | 05/01/2009 | ND | - | ND | - | ND | - | Dry | 2.12 | top of cover | Dry |
| BH2061 | 02/02/2009 | ND | - | ND | - | 0.1 | -1.6 | Dry | 2.07 | top of cover | Dry |
| BH2061 | 11/02/2009 | ND | - | ND | - | 0.1 | - | Dry | 2.06 | top of cover | Dry |
| BH2063 | 05/01/2009 | ND | - | ND | - | ND | - | 1.73 | 2.30 | top of cover | |
| BH2063 | 02/02/2009 | ND | - | ND | - | 0.4 | 18.2 | 1.11 | 2.23 | top of cover | |
| BH2091 | 15/12/2008 | ND | - | ND | - | ND | - | 0.67 | 6.32 | top of cover | |
| BH2091 | 26/01/2009 | ND | - | ND | - | ND | - | 0.65 | 6.26 | top of cover | |
| BH2091 | 29/01/2009 | ND | - | ND | - | 0.2 | 10.5 | 0.63 | 6.32 | top of cover | Fluctuating flow |
| BH2091 | 05/02/2009 | ND | - | ND | - | 0.2 | 7.6 | 0.72 | 6.40 | top of cover | |
| BH2091 | 12/02/2009 | ND | - | 1 | - | -3.1 | - | 0.72 | 6.32 | top of cover | |
| BH2092 | 15/12/2008 | ND | - | ND | - | 0.2 | - | 2.36 | 3.42 | top of cover | |
| BH2092 | 26/01/2009 | ND | - | ND | - | ND | - | 2.41 | 3.39 | top of cover | |
| BH2092 | 29/01/2009 | ND | - | ND | - | 0.1 | - | 2.69 | 3.48 | top of cover | |
| BH2092 | 05/02/2009 | ND | - | ND | - | ND | - | 2.69 | 3.45 | top of cover | |
| BH2092 | 11/02/2009 | ND | - | 2 | - | ND | - | 2.38 | 3.18 | ground | |
| BH2093 | 15/12/2008 | ND | - | 4 | - | ND | - | 1.18 | 5.48 | top of cover | |
| BH2093 | 26/01/2009 | ND | 1 | ND | 2 | ND | - | 1.17 | 5.58 | top of cover | |
| BH2093 | 29/01/2009 | ND | - | ND | - | 0.4 | - | 1.27 | 5.67 | top of cover | |
| BH2093 | 05/02/2009 | ND | - | ND | - | ND | - | 1.29 | 5.30 | top of cover | |
| BH2093 | 12/02/2009 | ND | - | ND | - | ND | - | 1.34 | 5.64 | top of cover | |
| BH2198 | 05/01/2009 | ND | - | ND | - | ND | - | 1.75 | 6.20 | top of cover | |

| Borehole Reference | Date | Development Area | Investigation | Response Zone Strata | CH ₄ Steady (% v/v) | CH ₄ Peak (% v/v) | CO ₂ Steady (% v/v) | CO ₂ Peak (% v/v) | O ₂ Steady (% v/v) | O ₂ Peak (% v/v) | Ba. Pr. (mbar) | Rel. Pr. (mbar) |
|--------------------|------------|------------------|------------------|----------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|----------------|-----------------|
| BH2198 | 21/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 3.3 | - | 20.9 | 20.1 | 989 | 1.31 |
| BH2198 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 3.3 | - | 20.8 | 20.4 | 1009 | 0.28 |
| BH2198 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 3.2 | - | 20.7 | 20.6 | 994 | 0.59 |
| BH2198 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 3.2 | - | 18.9 | - | 1014 | 0.93 |
| BH2199 | 07/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.8 | - | 20.6 | - | 1022 | 1.15 |
| BH2199 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 1.3 | 2.2 | 21.3 | - | 1009 | 14.87 |
| BH2199 | 02/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 1.2 | 2.3 | 20.0 | 19.8 | 1006 | 1.15 |
| BH2199 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 3.5 | - | 19.5 | - | 993 | 0.6 |
| BH2199 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 2.5 | - | 15.4 | - | 1014 | 0.49 |
| BH2221 | 05/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH2221 | 03/02/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH2222 | 05/01/2009 | ROS | Stage 2 SI, 2008 | Made Ground (ash) | ND | - | 1.8 | 2.1 | 19.8 | - | 1027 | 1.20 |
| BH2222 | 03/02/2009 | ROS | Stage 2 SI, 2008 | Made Ground (ash) | ND | - | ND | - | 21.2 | - | 993 | 0.98 |
| BH2223 | 28/01/2009 | ROS | Stage 2 SI, 2008 | Clyde Plateau Volcanic Fm | ND | - | ND | 0.1 | 21.4 | 21.3 | 1008 | 0.47 |
| BH2223 | 03/02/2009 | ROS | Stage 2 SI, 2008 | Clyde Plateau Volcanic Fm | ND | - | ND | - | 21.1 | - | 993 | 0.19 |
| BH2224 | 05/01/2009 | ROS | Stage 2 SI, 2008 | Made Ground / Wilderness Till Fm | 0.1 | - | 0.1 | - | 20.9 | - | 1027 | 1.28 |
| BH2224 | 03/02/2009 | ROS | Stage 2 SI, 2008 | Made Ground / Wilderness Till Fm | ND | - | ND | - | 21.2 | 20.9 | 994 | 0.98 |
| BH2225 | 05/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.1 | - | 3.5 | - | 19.3 | - | 1027 | 1.25 |
| BH2225 | 03/02/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | 0.1 | 21.2 | - | 993 | 1.86 |
| BH2226 | 05/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH2226 | 28/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.4 | - | 1011 | 0.55 |
| BH2259 | 15/12/2008 | CDA | Stage 2 SI, 2008 | Made Ground: Re-worked natural | ND | - | 0.8 | - | 22.0 | - | 1016 | 0.28 |
| BH2259 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Made Ground: Re-worked natural | ND | - | ND | 1.1 | 20.8 | - | 999 | 0.95 |
| BH2259 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Made Ground: Re-worked natural | ND | - | 0.4 | - | 20.4 | - | 1005 | 0.36 |
| BH2259 | 04/02/2009 | CDA | Stage 2 SI, 2008 | Made Ground: Re-worked natural | ND | - | 0.1 | 0.3 | 20.7 | 20.6 | 994 | 1.18 |
| BH2259 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Made Ground: Re-worked natural | ND | - | 0.1 | 0.2 | 20.5 | - | 1014 | 0.27 |
| BH2260 | 15/12/2008 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.1 | 0.2 | 4.4 | - | 20.6 | - | 1015 | 0.66 |
| BH2260 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1.9 | - | 21 | 20.8 | 999 | 1.47 |
| BH2260 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1.2 | - | 20.3 | - | 1005 | 0.55 |
| BH2260 | 04/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1.5 | 2 | 20.9 | 20.7 | 993 | 1.1 |
| BH2260 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.4 | 0.7 | 20.4 | - | 1014 | 0.74 |
| BH2261 | 15/12/2008 | CDA | Stage 2 SI, 2008 | Gravel | - | - | - | - | - | - | - | - |
| BH2261 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Gravel | - | - | - | - | - | - | - | - |
| BH2261 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Gravel | - | - | - | - | - | - | - | - |
| BH2261 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Gravel | - | - | - | - | - | - | - | - |
| BH2261 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Gravel | - | - | - | - | - | - | - | - |
| BH2262 | 12/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 3.6 | 3.8 | 17.9 | - | 997 | 0.55 |

| Borehole Reference | Date | H ₂ S Steady (ppm) | H ₂ S Peak (ppm) | CO Steady (ppm) | CO Peak (ppm) | Flow Steady (l/hr) | Flow Peak (l/hr) | GW level (m) | BH Base (m) | Datum | Comments |
|--------------------|------------|-------------------------------|-----------------------------|-----------------|---------------|--------------------|------------------|--------------|-------------|--------------|------------------------------|
| BH2198 | 21/01/2009 | ND | - | ND | - | ND | - | 1.33 | 5.10 | top of cover | |
| BH2198 | 29/01/2009 | ND | - | ND | 1 | 0.1 | - | 1.60 | 6.10 | top of cover | |
| BH2198 | 05/02/2009 | ND | - | ND | - | ND | - | 1.64 | 6.00 | top of cover | |
| BH2198 | 12/02/2009 | ND | - | ND | - | 0.4 | - | 1.74 | 6.20 | top of cover | |
| BH2199 | 07/01/2009 | ND | - | 4 | - | ND | - | 2.03 | 7.19 | top of cover | |
| BH2199 | 29/01/2009 | ND | - | 1 | 2 | ND | 0.1 | 2.05 | 7.11 | top of cover | |
| BH2199 | 02/02/2009 | ND | - | ND | - | ND | - | 2.03 | 7.11 | top of cover | |
| BH2199 | 05/02/2009 | ND | - | ND | - | ND | - | 5.59 | 7.11 | top of cover | |
| BH2199 | 12/02/2009 | ND | - | ND | - | -0.1 | - | 3.76 | 7.20 | top of cover | |
| BH2221 | 05/01/2009 | - | - | - | - | - | - | 0.05 | 18.78 | top of cover | Artesian |
| BH2221 | 03/02/2009 | - | - | - | - | - | - | 0.00 | 18.37 | top of cover | Artesian |
| BH2222 | 05/01/2009 | ND | - | ND | - | ND | - | 1.17 | 1.58 | top of cover | |
| BH2222 | 03/02/2009 | ND | - | ND | 1 | ND | -0.2 | 1.08 | 1.52 | top of cover | |
| BH2223 | 28/01/2009 | 1 | - | 2 | 5 | ND | - | 1.80 | 23.78 | top of cover | |
| BH2223 | 03/02/2009 | ND | - | ND | - | ND | -0.6 | 1.37 | 23.78 | top of cover | |
| BH2224 | 05/01/2009 | ND | - | ND | - | ND | - | 1.25 | 1.38 | top of cover | Insufficient water to sample |
| BH2224 | 03/02/2009 | ND | - | 1 | 2 | ND | - | 1.12 | 1.31 | top of cover | Insufficient water to sample |
| BH2225 | 05/01/2009 | ND | - | ND | - | 3.7 | -6.0 | 1.09 | 14.69 | top of cover | Fluctuating flow |
| BH2225 | 03/02/2009 | ND | - | ND | - | ND | 0.8 | 0.85 | 14.57 | top of cover | |
| BH2226 | 05/01/2009 | - | - | - | - | - | - | 1.58 | 6.83 | top of cover | Gas tap clogged |
| BH2226 | 28/01/2009 | ND | - | 1 | 3 | 0.1 | - | 1.58 | 6.77 | top of cover | |
| BH2259 | 15/12/2008 | ND | - | 8 | - | ND | - | 1.83 | 5.11 | top of cover | |
| BH2259 | 26/01/2009 | ND | - | ND | 1 | -0.1 | - | 1.82 | 5.84 | top of cover | |
| BH2259 | 29/01/2009 | ND | - | ND | - | 0.1 | - | 1.93 | 5.12 | top of cover | |
| BH2259 | 04/02/2009 | ND | - | ND | - | ND | - | 2.00 | 5.05 | top of cover | |
| BH2259 | 11/02/2009 | ND | - | 5 | - | ND | - | 1.80 | 4.68 | ground | |
| BH2260 | 15/12/2008 | ND | - | 5 | - | ND | - | 0.76 | 7.02 | top of cover | |
| BH2260 | 26/01/2009 | ND | - | ND | - | ND | - | 0.75 | 7.01 | top of cover | |
| BH2260 | 29/01/2009 | ND | - | ND | - | ND | - | 0.83 | 7.06 | top of cover | |
| BH2260 | 04/02/2009 | ND | - | ND | - | ND | - | 0.92 | 7.97 | top of cover | |
| BH2260 | 11/02/2009 | ND | - | 4 | - | 0.1 | - | 0.80 | 6.80 | ground | |
| BH2261 | 15/12/2008 | - | - | - | - | - | - | 0.00 | 7.05 | top of pipe | Artesian |
| BH2261 | 26/01/2009 | - | - | - | - | - | - | 0.12 | 7.13 | top of cover | Artesian |
| BH2261 | 29/01/2009 | - | - | - | - | - | - | 0.00 | 7.24 | top of cover | Artesian |
| BH2261 | 05/02/2009 | - | - | - | - | - | - | 0.00 | 7.21 | top of cover | Artesian |
| BH2261 | 11/02/2009 | - | - | - | - | - | - | - | - | - | Artesian |
| BH2262 | 12/01/2009 | 1 | - | 3 | - | 0.1 | - | 1.11 | 7.11 | top of cover | |

| Borehole Reference | Date | Development Area | Investigation | Response Zone Strata | CH ₄ Steady (% v/v) | CH ₄ Peak (% v/v) | CO ₂ Steady (% v/v) | CO ₂ Peak (% v/v) | O ₂ Steady (% v/v) | O ₂ Peak (% v/v) | Ba. Pr. (mbar) | Rel. Pr. (mbar) |
|--------------------|------------|------------------|------------------|----------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|----------------|-----------------|
| BH2262 | 27/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.6 | 1.3 | 21.0 | 19.0 | 1003 | 0.57 |
| BH2262 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.8 | 1.4 | 16.6 | - | 1004 | 0.4 |
| BH2262 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.8 | 1.8 | 19.7 | 18.4 | 994 | 0.43 |
| BH2262 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.6 | 0.9 | 19.3 | - | 1011 | 0.37 |
| BH2263 | 12/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.3 | 0.4 | 3.8 | 4.0 | 20.0 | - | 997 | 1.14 |
| BH2263 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.7 | - | 21.1 | 21 | 999 | 0.03 |
| BH2263 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1.9 | - | 20 | - | 1005 | 0.2 |
| BH2263 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.1 | 0.2 | 3.4 | 3.8 | 21.2 | 20.6 | 994 | 0.38 |
| BH2263 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.1 | 0.2 | 20.5 | - | 1015 | 0.3 |
| BH2264 | 12/01/2009 | CDA | Stage 2 SI, 2008 | Sand & Gravel | ND | - | ND | - | 21.4 | - | 997 | 0.50 |
| BH2264 | 27/01/2009 | CDA | Stage 2 SI, 2008 | Sand & Gravel | ND | - | ND | - | 21.2 | - | 1003 | 0.68 |
| BH2264 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Sand & Gravel | ND | - | 0.1 | - | 20.4 | - | 1004 | 0.39 |
| BH2264 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Sand & Gravel | ND | - | ND | - | 21.9 | 21.8 | 994 | 0.45 |
| BH2264 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Sand & Gravel | 0.1 | 0.2 | 0.2 | 0.3 | 20.2 | - | 1011 | 0.37 |
| BH2265 | 12/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.4 | - | 997 | 0.63 |
| BH2265 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.2 | - | 999 | 0.86 |
| BH2265 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | N | - | 20.4 | - | 1004 | 0.65 |
| BH2265 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.4 | - | 994 | 0.34 |
| BH2265 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.2 | - | 19.5 | - | 1011 | 5.04 |
| BH2266 | 07/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.4 | - | 2.9 | 3 | 19.2 | - | 1021 | 1.91 |
| BH2266 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.3 | 0.5 | 2.7 | - | 19.4 | 16.6 | 996 | 8.94 |
| BH2266 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.2 | - | 0.6 | - | 20.2 | - | 1004 | 0.48 |
| BH2266 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1.9 | - | 21.2 | 20.7 | 994 | 0.55 |
| BH2266 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.2 | - | 1.2 | - | 19.6 | - | 1011 | 1.54 |
| BH2267 | 16/12/2008 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.3 | - | 3.8 | 3.9 | 20.7 | - | 1001 | 0.79 |
| BH2267 | 27/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.4 | 0.5 | 3.0 | 3.9 | 19.9 | 19.6 | 1004 | 0.57 |
| BH2267 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.8 | - | 20.4 | - | 1004 | 0.44 |
| BH2267 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.8 | 2.9 | 21.4 | 21.1 | 994 | 0.54 |
| BH2267 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.2 | - | 1.1 | 1.8 | 19.9 | - | 1011 | 2.63 |
| BH2268 | 16/12/2008 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.4 | - | 0.9 | - | 21.2 | - | 1000 | 0.49 |
| BH2268 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.5 | - | 2.7 | 2.8 | 20.4 | 20 | 1000 | 0.76 |
| BH2268 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.2 | - | 0.5 | - | 20.4 | - | 1004 | 0.26 |
| BH2268 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | MD | - | ND | 0.6 | 21.8 | - | 994 | 0.27 |
| BH2268 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.4 | - | 0.8 | 1 | 20.1 | - | 1013 | 0.46 |
| BH2269 | 12/01/2009 | CDA | Stage 2 SI, 2008 | Made Ground / Wilderness Till Fm | 1.6 | 1.7 | 2 | 2.1 | 20.0 | - | 996 | 0.45 |
| BH2269 | 21/01/2009 | CDA | Stage 2 SI, 2008 | Made Ground / Wilderness Till Fm | 0.1 | 0.3 | 0.4 | 0.9 | 20.8 | 21.1 | 989 | 0.95 |
| BH2269 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Made Ground / Wilderness Till Fm | ND | - | 1.5 | - | 21.4 | 21.2 | 1009 | 0.19 |

| Borehole Reference | Date | H ₂ S Steady (ppm) | H ₂ S Peak (ppm) | CO Steady (ppm) | CO Peak (ppm) | Flow Steady (l/hr) | Flow Peak (l/hr) | GW level (m) | BH Base (m) | Datum | Comments |
|--------------------|------------|-------------------------------|-----------------------------|-----------------|---------------|--------------------|------------------|--------------|-------------|--------------|----------|
| BH2262 | 27/01/2009 | ND | - | ND | 2 | ND | 0.1 | 1.26 | 6.98 | top of cover | |
| BH2262 | 29/01/2009 | ND | - | ND | - | 0.1 | - | 1.43 | 7.08 | top of cover | |
| BH2262 | 05/02/2009 | ND | - | ND | 1 | ND | - | 1.44 | 6.98 | top of cover | |
| BH2262 | 12/02/2009 | ND | - | ND | - | ND | - | 1.57 | 7.07 | top of cover | |
| BH2263 | 12/01/2009 | ND | - | 7 | - | 0.4 | - | 0.50 | 7.38 | top of cover | |
| BH2263 | 26/01/2009 | ND | - | ND | - | ND | - | 0.70 | 7.30 | top of cover | |
| BH2263 | 29/01/2009 | ND | - | ND | - | -1.8 | - | 0.87 | 6.77 | top of cover | |
| BH2263 | 05/02/2009 | ND | - | ND | - | 0.6 | 2.3 | 0.97 | 7.31 | top of cover | |
| BH2263 | 11/02/2009 | ND | - | 3 | - | ND | - | 0.48 | 6.80 | ground | |
| BH2264 | 12/01/2009 | ND | - | 3 | - | ND | - | 0.73 | 10.90 | top of cover | |
| BH2264 | 27/01/2009 | ND | - | 2.0 | 4.0 | ND | - | 0.71 | 10.65 | top of cover | |
| BH2264 | 29/01/2009 | ND | - | ND | - | ND | - | 0.80 | 10.79 | top of cover | |
| BH2264 | 05/02/2009 | ND | - | ND | - | ND | -0.1 | 0.70 | 10.63 | top of cover | |
| BH2264 | 12/02/2009 | ND | - | ND | - | -0.3 | - | 0.75 | 10.68 | top of cover | |
| BH2265 | 12/01/2009 | 1 | - | 3 | - | ND | - | 0.88 | 7.44 | top of cover | |
| BH2265 | 26/01/2009 | ND | - | ND | - | ND | - | 1.14 | 7.36 | top of cover | |
| BH2265 | 29/01/2009 | ND | - | ND | - | ND | - | 1.30 | 7.50 | top of cover | |
| BH2265 | 05/02/2009 | ND | - | ND | - | ND | - | 1.36 | 7.37 | top of cover | |
| BH2265 | 12/02/2009 | ND | - | 2 | - | ND | - | 1.40 | 7.45 | top of cover | |
| BH2266 | 07/01/2009 | ND | - | ND | - | ND | - | 1.40 | 6.90 | top of cover | |
| BH2266 | 26/01/2009 | ND | - | ND | - | -0.2 | - | 1.40 | 6.90 | top of cover | |
| BH2266 | 29/01/2009 | ND | - | ND | - | ND | - | 1.45 | 6.98 | top of cover | |
| BH2266 | 05/02/2009 | ND | - | ND | - | ND | - | 1.43 | 6.76 | top of cover | |
| BH2266 | 12/02/2009 | ND | - | 2 | - | ND | - | 1.41 | 6.96 | top of cover | |
| BH2267 | 16/12/2008 | ND | - | ND | - | 0.1 | - | 1.02 | 7.32 | top of cover | |
| BH2267 | 27/01/2009 | ND | - | ND | - | ND | - | 1.20 | 7.26 | top of cover | |
| BH2267 | 29/01/2009 | ND | - | ND | - | ND | - | 1.30 | 7.25 | top of cover | |
| BH2267 | 05/02/2009 | ND | - | ND | - | ND | - | 1.24 | 7.17 | top of cover | |
| BH2267 | 12/02/2009 | ND | - | ND | - | ND | - | 1.36 | 7.20 | top of cover | |
| BH2268 | 16/12/2008 | ND | - | ND | - | ND | - | 1.76 | 6.86 | top of cover | |
| BH2268 | 26/01/2009 | ND | - | ND | - | ND | - | 1.66 | 6.91 | top of cover | |
| BH2268 | 29/01/2009 | ND | - | ND | - | 0.3 | - | 1.92 | 6.93 | top of cover | |
| BH2268 | 05/02/2009 | ND | - | ND | - | ND | 0.2 | 1.98 | 6.83 | top of cover | |
| BH2268 | 11/02/2009 | ND | - | 1 | - | ND | - | 1.78 | 6.62 | ground | |
| BH2269 | 12/01/2009 | ND | - | 3 | - | 0.2 | - | 1.35 | 4.55 | top of cover | |
| BH2269 | 21/01/2009 | ND | - | ND | - | ND | - | 1.47 | 4.45 | top of cover | |
| BH2269 | 29/01/2009 | ND | - | ND | 1 | 0.1 | 0.6 | 1.70 | 4.45 | top of cover | |

| Borehole Reference | Date | Development Area | Investigation | Response Zone Strata | CH ₄ Steady (% v/v) | CH ₄ Peak (% v/v) | CO ₂ Steady (% v/v) | CO ₂ Peak (% v/v) | O ₂ Steady (% v/v) | O ₂ Peak (% v/v) | Ba. Pr. (mbar) | Rel. Pr. (mbar) |
|--------------------|------------|------------------|------------------|----------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|----------------|-----------------|
| BH2269 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Made Ground / Wilderness Till Fm | ND | - | ND | - | 21.4 | 21.3 | 993 | 1.14 |
| BH2269 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Made Ground / Wilderness Till Fm | 0.4 | 0.6 | 0.3 | 0.7 | 19.9 | - | 1016 | 0.31 |
| BH2348 | 20/01/2009 | ROS | Stage 2 SI, 2008 | Sand & Gravel | ND | - | 0.9 | 1.2 | 20.8 | 21 | 977 | 0.22 |
| BH2348 | 29/01/2009 | ROS | Stage 2 SI, 2008 | Sand & Gravel | ND | - | ND | - | 22.1 | 21.8 | 1013 | -0.70 |
| BH2349 | 07/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | 0.1 | 0.8 | 1.0 | 20.6 | - | 1022 | 1.23 |
| BH2349 | 27/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | 0.8 | 21.2 | - | 1004 | 0.57 |
| BH2350 | 12/01/2009 | RL | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.5 | - | 997 | 0.53 |
| BH2350 | 04/02/2009 | RL | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.8 | 1.1 | 20.4 | - | 992 | 1.86 |
| BH2351 | 07/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 2.1 | 2.2 | 19.1 | - | 1021 | 1.40 |
| BH2351 | 27/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | 0.3 | 21.2 | - | 1004 | 0.51 |
| BH2352 | 12/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 2.8 | - | ND | - | 20.7 | - | 998 | 0.30 |
| BH2352 | 04/02/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 1.9 | 2.0 | 0.2 | - | 20.6 | 20.4 | 992 | 1.49 |
| BH2353 | 20/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.2 | 0.7 | 20.6 | - | 976 | 1.25 |
| BH2353 | 03/02/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.3 | 21.2 | 994 | 0.82 |
| BH2354 | 20/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | 2.5 | 2.6 | 0.3 | 0.4 | 20.7 | 20.3 | 977 | 1.13 |
| BH2354 | 03/02/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | 1.2 | 2.2 | 0.2 | 0.4 | 20.9 | 20.8 | 994 | 1.06 |
| BH2355 | 13/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.2 | 0.5 | 21.1 | - | 1004 | 0.79 |
| BH2355 | 27/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 20.5 | - | 1000 | 0.29 |
| BH2356 | 26/01/2009 | RL | Stage 2 SI, 2008 | Sandstone | - | - | - | - | - | - | - | - |
| BH2356 | 04/02/2009 | RL | Stage 2 SI, 2008 | Sandstone | - | - | - | - | - | - | - | - |
| BH2379 | 07/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | 5.7 | - | 3.1 | - | 15.4 | - | 1021 | 6.25 |
| BH2379 | 26/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH2380 | 21/01/2009 | ROS | Stage 2 SI, 2008 | Clyde Plateau Volcanic Fm | ND | 0.1 | 0.1 | - | 19.8 | - | 987 | 0.26 |
| BH2380 | 29/01/2009 | ROS | Stage 2 SI, 2008 | Clyde Plateau Volcanic Fm | ND | - | ND | - | 20.5 | - | 1003 | 0.2 |
| BH2380 | 04/02/2009 | ROS | Stage 2 SI, 2008 | Clyde Plateau Volcanic Fm | ND | - | ND | - | 21.6 | 20.5 | 993 | 0.87 |
| BH2380 | 11/02/2009 | ROS | Stage 2 SI, 2008 | Clyde Plateau Volcanic Fm | ND | - | ND | - | 20.7 | - | 1015 | 0.15 |
| BH2412 | 07/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | - | - | - | - | - | - | - | - |
| BH2412 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | - | - | - | - | - | - | - | - |
| BH2412 | 04/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | - | - | - | - | - | - | - | - |
| BH2412 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.4 | - | 993 | 0.85 |
| BH2412 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | - | - | - | - | - | - | - | - |
| BH2413 | 12/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.5 | - | 21.3 | - | 997 | 1.63 |
| BH2413 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 1.6 | 1.9 | 18.9 | - | 1004 | 1.38 |
| BH2413 | 04/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.1 | 21.0 | 990 | 1.49 |
| BH2413 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.5 | 21.4 | 993 | 0.96 |
| BH2413 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.2 | 0.6 | 20.3 | - | 1014 | 0.49 |
| BH2414 | 07/01/2009 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.2 | - | 1021 | 0.86 |

| Borehole Reference | Date | H ₂ S Steady (ppm) | H ₂ S Peak (ppm) | CO Steady (ppm) | CO Peak (ppm) | Flow Steady (l/hr) | Flow Peak (l/hr) | GW level (m) | BH Base (m) | Datum | Comments |
|--------------------|------------|-------------------------------|-----------------------------|-----------------|---------------|--------------------|------------------|--------------|-------------|--------------|----------------------------------|
| BH2269 | 05/02/2009 | ND | - | ND | - | ND | - | 1.84 | 4.45 | top of cover | |
| BH2269 | 11/02/2009 | ND | - | ND | - | -2 | - | 1.65 | 4.20 | ground | |
| BH2348 | 20/01/2009 | ND | - | ND | - | ND | - | 1.65 | 5.38 | top of cover | |
| BH2348 | 29/01/2009 | 1 | - | 2 | - | 0.1 | - | 1.68 | 5.77 | top of cover | |
| BH2349 | 07/01/2009 | ND | - | ND | - | ND | - | 1.57 | 6.66 | top of cover | |
| BH2349 | 27/01/2009 | ND | - | ND | - | ND | - | 1.23 | 6.58 | top of cover | |
| BH2350 | 12/01/2009 | 1 | - | 4 | - | 0.7 | - | 1.02 | 6.72 | top of cover | |
| BH2350 | 04/02/2009 | ND | - | ND | - | ND | - | 1.27 | 6.67 | top of cover | |
| BH2351 | 07/01/2009 | ND | - | ND | - | ND | - | 0.70 | 6.52 | top of cover | |
| BH2351 | 27/01/2009 | ND | - | ND | 2 | ND | - | 0.53 | 6.48 | top of cover | |
| BH2352 | 12/01/2009 | 1 | - | 5 | - | 0.9 | - | 0.66 | 7.09 | top of cover | |
| BH2352 | 04/02/2009 | ND | - | ND | - | ND | -0.3 | 0.93 | 7.24 | top of cover | |
| BH2353 | 20/01/2009 | ND | - | ND | - | ND | - | 0.39 | 14.15 | top of cover | |
| BH2353 | 03/02/2009 | ND | - | ND | - | ND | - | 0.87 | 15.14 | top of cover | |
| BH2354 | 20/01/2009 | ND | - | ND | - | ND | - | 1.37 | 6.05 | top of cover | |
| BH2354 | 03/02/2009 | ND | - | ND | - | ND | - | 1.42 | 6.02 | top of cover | |
| BH2355 | 13/01/2009 | ND | - | 4 | - | ND | - | 0.47 | 7.20 | top of cover | |
| BH2355 | 27/01/2009 | ND | - | ND | - | ND | - | 0.58 | 7.32 | top of cover | |
| BH2356 | 26/01/2009 | - | - | - | - | - | - | 0.00 | 40.00 | top of cover | Artesian |
| BH2356 | 04/02/2009 | - | - | - | - | - | - | 0.00 | 42.89 | top of cover | Artesian |
| BH2379 | 07/01/2009 | ND | - | ND | - | 0.1 | 13.0 | 0.38 | 14.74 | top of cover | Artesian |
| BH2379 | 26/01/2009 | - | - | - | - | - | - | 0.34 | 14.53 | top of cover | Artesian |
| BH2380 | 21/01/2009 | ND | - | ND | - | ND | -5.2 | 1.30 | 40.00 | top of cover | |
| BH2380 | 29/01/2009 | ND | - | ND | - | 0.2 | - | 1.48 | 40.00 | top of cover | |
| BH2380 | 04/02/2009 | ND | - | ND | - | ND | - | 1.50 | 37.15 | top of cover | |
| BH2380 | 11/02/2009 | ND | - | 1 | - | 0 | - | 1.14 | <30 | ground | |
| BH2412 | 07/01/2009 | - | - | - | - | - | - | 0.32 | 7.35 | top of cover | Artesian |
| BH2412 | 29/01/2009 | - | - | - | - | - | - | 0.30 | 7.32 | top of cover | Artesian |
| BH2412 | 04/02/2009 | - | - | - | - | - | - | 0.24 | 7.23 | top of cover | Artesian |
| BH2412 | 05/02/2009 | ND | - | ND | - | ND | - | 4.66 | 7.23 | top of cover | |
| BH2412 | 12/02/2009 | - | - | - | - | - | - | - | - | - | Artesian & standpipe full of ice |
| BH2413 | 12/01/2009 | ND | - | 3 | - | ND | - | 0.59 | 7.30 | top of cover | Gas tap was open |
| BH2413 | 29/01/2009 | ND | - | ND | - | ND | - | 0.97 | 7.31 | top of cover | |
| BH2413 | 04/02/2009 | ND | - | ND | - | ND | -0.4 | 0.91 | 7.21 | top of cover | |
| BH2413 | 05/02/2009 | ND | - | ND | - | ND | - | 0.87 | 7.13 | top of cover | |
| BH2413 | 12/02/2009 | ND | - | 2 | - | ND | - | 0.90 | 7.30 | top of cover | |
| BH2414 | 07/01/2009 | ND | - | 3 | - | ND | - | 0.70 | 7.32 | top of cover | |

| Borehole Reference | Date | Development Area | Investigation | Response Zone Strata | CH ₄ Steady (% v/v) | CH ₄ Peak (% v/v) | CO ₂ Steady (% v/v) | CO ₂ Peak (% v/v) | O ₂ Steady (% v/v) | O ₂ Peak (% v/v) | Ba. Pr. (mbar) | Rel. Pr. (mbar) |
|--------------------|------------|------------------|------------------|----------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|----------------|-----------------|
| BH2414 | 04/02/2009 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.0 | - | 990 | 1.29 |
| BH2415 | 07/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 3 | 3.1 | 19.2 | - | 1021 | 0.95 |
| BH2415 | 04/02/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.9 | 1.4 | 20.7 | 21.0 | 990 | 1.45 |
| BH2416 | 07/01/2009 | CDA | Stage 2 SI, 2008 | Sandstone | ND | 0.1 | ND | 0.1 | 15.6 | - | 1021 | 1.39 |
| BH2416 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Sandstone | ND | - | ND | - | 21.3 | 21.1 | 1015 | -1.00 |
| BH2416 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Sandstone | ND | - | 0.1 | - | 20.5 | - | 1004 | 0.28 |
| BH2416 | 04/02/2009 | CDA | Stage 2 SI, 2008 | Sandstone | ND | - | ND | - | 20.8 | - | 992 | 1.11 |
| BH2416 | 17/02/2009 | CDA | Stage 2 SI, 2008 | Sandstone | ND | - | 0.1 | - | 19.7 | - | 1021 | 0.16 |
| BH2477 | 05/01/2009 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | ND | 0.1 | 0.4 | - | 21.0 | - | 1026 | 1.23 |
| BH2477 | 28/01/2009 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.5 | 21.3 | 1011 | 0.72 |
| BH2528 | 28/01/2009 | ROS | Stage 2 SI, 2008 | Clyde Plateau Volcanic Fm | ND | - | ND | - | 21.4 | - | 1010 | 0.50 |
| BH2528 | 03/02/2009 | ROS | Stage 2 SI, 2008 | Clyde Plateau Volcanic Fm | ND | - | ND | - | 21.1 | - | 993 | 1.02 |
| BH2529 | 05/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.1 | - | 2.5 | 3.2 | 20.4 | - | 1026 | 1.23 |
| BH2529 | 27/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 4.3 | 4.5 | 18.9 | 18.7 | 1004 | 0.68 |
| BH2530 | 05/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.1 | - | 2.3 | 2.5 | 20.4 | - | 1027 | 1.36 |
| BH2530 | 27/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.3 | - | 1004 | 0.70 |
| BH2531 | 20/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.4 | 0.6 | 20.9 | 20 | 977 | 1.04 |
| BH2531 | 04/02/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1.2 | 2.0 | 20.3 | 19.7 | 993 | 1.82 |
| BH2532 | 20/01/2009 | ROS | Stage 2 SI, 2008 | Made Ground / Linwood/Paisley Fm | ND | - | 0.3 | 0.4 | 21.2 | 21.1 | 977 | 1.18 |
| BH2532 | 04/02/2009 | ROS | Stage 2 SI, 2008 | Made Ground / Linwood/Paisley Fm | ND | 0.1 | 0.2 | - | 20.7 | - | 987 | - |
| BH2533 | 20/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.3 | 0.9 | 20.8 | - | 976 | 2.11 |
| BH2533 | 04/02/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.4 | 0.7 | 20.6 | 20.5 | 992 | 1.64 |
| BH2534 | 05/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | 0.1 | 0.4 | 0.5 | 21.4 | - | 1027 | 1.21 |
| BH2534 | 27/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | 0.2 | 21.1 | - | 1004 | 0.31 |
| BH2535 | 05/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | 1.5 | - | 3.8 | - | 19.4 | - | 1026 | 1.37 |
| BH2535 | 27/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.5 | 0.6 | 3.4 | 3.5 | 20.3 | - | 1004 | 0.78 |
| BH2536 | 28/01/2009 | ROS | Stage 2 SI, 2008 | Mudstone | 7.4 | 12.1 | 0.4 | 0.8 | 18.8 | 17.9 | 1011 | 0.64 |
| BH2536 | 04/02/2009 | ROS | Stage 2 SI, 2008 | Mudstone | 1.0 | - | 0.3 | - | 20.2 | - | 988 | - |
| BH2537 | 21/01/2009 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | ND | 0.1 | 0.1 | - | 19.8 | - | 987 | 0.31 |
| BH2537 | 02/02/2009 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | ND | 0.1 | ND | - | 21.5 | 21.2 | 1006 | 1.07 |
| BH2583 | 12/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.5 | - | 996 | 0.52 |
| BH2583 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.2 | - | 998 | 1.19 |
| BH2583 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.6 | - | 1009 | 0.23 |
| BH2583 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 20.9 | - | 993 | 0.94 |
| BH2583 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.1 | - | 20.2 | - | 1013 | 0.41 |
| BH2584 | 12/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.4 | - | 21.4 | - | 996 | 0.45 |
| BH2584 | 21/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.1 | 0.4 | 20.9 | - | 989 | 1.06 |

| Borehole Reference | Date | H ₂ S Steady (ppm) | H ₂ S Peak (ppm) | CO Steady (ppm) | CO Peak (ppm) | Flow Steady (l/hr) | Flow Peak (l/hr) | GW level (m) | BH Base (m) | Datum | Comments |
|--------------------|------------|-------------------------------|-----------------------------|-----------------|---------------|--------------------|------------------|--------------|-------------|--------------|--------------|
| BH2414 | 04/02/2009 | ND | - | ND | - | ND | - | 0.80 | 7.24 | top of cover | |
| BH2415 | 07/01/2009 | ND | - | 4 | - | ND | - | 1.30 | 7.15 | top of cover | |
| BH2415 | 04/02/2009 | ND | - | ND | - | ND | -0.6 | 1.34 | 7.08 | top of cover | |
| BH2416 | 07/01/2009 | ND | - | 10 | - | ND | - | 1.74 | 23.34 | top of cover | |
| BH2416 | 29/01/2009 | ND | - | 3 | - | ND | - | 1.45 | 22.47 | top of cover | |
| BH2416 | 29/01/2009 | ND | - | ND | - | ND | - | 1.58 | 23.34 | top of cover | Gas tap open |
| BH2416 | 04/02/2009 | ND | - | ND | - | ND | - | 1.57 | 22.96 | top of cover | |
| BH2416 | 17/02/2009 | ND | - | 9 | - | 0.4 | - | 1.59 | 23.33 | top of cover | |
| BH2477 | 05/01/2009 | ND | - | ND | - | ND | - | 1.32 | 5.39 | top of cover | |
| BH2477 | 28/01/2009 | ND | - | 1 | 3 | -0.1 | - | 1.15 | 5.53 | top of cover | |
| BH2528 | 28/01/2009 | ND | - | 2 | 3 | ND | - | 2.82 | 20.32 | top of cover | |
| BH2528 | 03/02/2009 | ND | - | ND | - | ND | - | 2.83 | 20.30 | top of cover | |
| BH2529 | 05/01/2009 | ND | - | ND | - | ND | - | 1.95 | 7.11 | top of cover | |
| BH2529 | 27/01/2009 | ND | - | ND | 3 | ND | - | 1.55 | 7.03 | top of cover | |
| BH2530 | 05/01/2009 | ND | - | ND | - | 0.2 | - | 0.80 | 6.67 | top of cover | |
| BH2530 | 27/01/2009 | ND | - | ND | 1 | ND | 0.3 | 0.64 | 6.87 | top of cover | |
| BH2531 | 20/01/2009 | ND | - | ND | - | ND | - | 1.85 | 7.10 | top of cover | |
| BH2531 | 04/02/2009 | ND | - | ND | - | ND | - | 1.94 | 7.12 | top of cover | |
| BH2532 | 20/01/2009 | ND | - | ND | - | ND | - | 1.02 | 7.19 | top of cover | |
| BH2532 | 04/02/2009 | ND | - | ND | - | ND | - | 1.33 | 7.30 | top of cover | |
| BH2533 | 20/01/2009 | ND | - | ND | - | 0.1 | - | 0.59 | 5.32 | top of cover | |
| BH2533 | 04/02/2009 | ND | - | ND | - | ND | - | 0.95 | 5.35 | top of cover | |
| BH2534 | 05/01/2009 | ND | - | ND | - | ND | - | 0.71 | 6.43 | top of cover | |
| BH2534 | 27/01/2009 | ND | - | ND | - | ND | - | 0.50 | 6.52 | top of cover | |
| BH2535 | 05/01/2009 | ND | - | ND | - | ND | - | 2.02 | 6.76 | top of cover | |
| BH2535 | 27/01/2009 | ND | - | ND | - | ND | - | 1.90 | 6.71 | top of cover | |
| BH2536 | 28/01/2009 | ND | 1 | 2 | 6 | ND | - | 2.06 | 40.82 | top of cover | |
| BH2536 | 04/02/2009 | ND | - | ND | - | ND | - | 3.63 | 40.00 | top of cover | |
| BH2537 | 21/01/2009 | ND | - | ND | - | ND | - | 0.55 | 21.45 | top of cover | |
| BH2537 | 02/02/2009 | ND | - | ND | - | ND | - | 0.67 | 21.37 | top of cover | |
| BH2583 | 12/01/2009 | ND | - | 5 | - | ND | - | 1.27 | 4.35 | top of cover | |
| BH2583 | 26/01/2009 | ND | - | ND | 1 | ND | - | 1.28 | 4.36 | top of cover | |
| BH2583 | 29/01/2009 | ND | - | 1 | 3 | ND | - | 1.45 | 4.25 | top of cover | |
| BH2583 | 05/02/2009 | ND | - | ND | - | ND | - | 1.29 | 4.25 | top of cover | |
| BH2583 | 11/02/2009 | ND | - | ND | - | -0.2 | - | 1.60 | 3.90 | ground | |
| BH2584 | 12/01/2009 | 1 | - | 4 | - | ND | - | 1.05 | 6.88 | top of cover | |
| BH2584 | 21/01/2009 | ND | - | ND | - | 0.1 | - | 1.21 | 6.85 | top of cover | |

| Borehole Reference | Date | Development Area | Investigation | Response Zone Strata | CH ₄ Steady (% v/v) | CH ₄ Peak (% v/v) | CO ₂ Steady (% v/v) | CO ₂ Peak (% v/v) | O ₂ Steady (% v/v) | O ₂ Peak (% v/v) | Ba. Pr. (mbar) | Rel. Pr. (mbar) |
|--------------------|------------|------------------|------------------|----------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|----------------|-----------------|
| BH2584 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.2 | - | 21.6 | - | 1010 | 0.17 |
| BH2584 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1.2 | 0.8 | 21.1 | 20.9 | 993 | 0.9 |
| BH2584 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.1 | - | 0.2 | - | 20.4 | - | 1013 | 0.53 |
| BH2585 | 16/12/2008 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH2585 | 21/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH2585 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH2585 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH2585 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.1 | - | 20.4 | - | 1016 | 1.9 |
| BH2586 | 12/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.5 | - | 995 | 0.52 |
| BH2586 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 1.9 | 1.4 | 21.5 | 21.1 | 1010 | 0.2 |
| BH2586 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | 0.2 | 20.2 | - | 993 | 1.04 |
| BH2586 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 2.6 | 2.9 | 20.4 | - | 1017 | 0.92 |
| BH2586 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.3 | 1 | 19.8 | - | 1014 | 0.28 |
| BH2587 | 05/01/2009 | CDA | Stage 2 SI, 2008 | Made Ground | ND | - | 2.6 | - | 20.7 | - | 1027 | 1.27 |
| BH2587 | 21/01/2009 | CDA | Stage 2 SI, 2008 | Made Ground | ND | - | 1.0 | 2.0 | 20.9 | 20.6 | 989 | 0.89 |
| BH2587 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Made Ground | ND | - | ND | - | 21.6 | - | 1010 | 0.14 |
| BH2587 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Made Ground | ND | - | ND | - | 21.4 | - | 993 | 0.79 |
| BH2587 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Made Ground | ND | - | ND | 0.1 | 20.6 | - | 1015 | 0.21 |
| BH2588 | 17/12/2008 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.7 | 2 | 20.9 | - | 1001 | 0.95 |
| BH2588 | 21/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.6 | 1.2 | 21.0 | 20.7 | 989 | 1.03 |
| BH2588 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.2 | 0.5 | 21.4 | - | 1009 | 0.32 |
| BH2588 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | 1.1 | 21.2 | - | 993 | 0.59 |
| BH2588 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.4 | 1.1 | 20.3 | - | 1016 | 0.32 |
| BH2635 | 05/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | 2.0 | - | 4.1 | - | 18.6 | - | 1026 | 1.17 |
| BH2635 | 21/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.7 | 0.8 | 20.5 | 19.6 | 988 | -2.69 |
| BH2635 | 29/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | 0.4 | 21.5 | 21.3 | 1008 | 0.46 |
| BH2635 | 04/02/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1.8 | 2 | 21.6 | 20.6 | 994 | 0.83 |
| BH2635 | 12/02/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.3 | 0.5 | 2.3 | - | 19.8 | - | 1014 | 2.49 |
| BH2636 | 05/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | - | - | - | - | - | - | - | - |
| BH2636 | 26/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.0 | 20.8 | 997 | 0.91 |
| BH2643 | 12/01/2009 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.4 | - | 997 | 0.36 |
| BH2644 | 07/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 1.5 | - | 5.0 | - | 17.2 | - | 1022 | 2.26 |
| BH2644 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.7 | - | 5.5 | - | 17.7 | - | 1004 | 0.88 |
| BH2644 | 02/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.3 | - | 1006 | 1.15 |
| BH2644 | 04/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1.8 | - | 21.5 | 21.1 | 994 | 0.93 |
| BH2644 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.4 | - | 0.2 | - | 19.6 | - | 1013 | 0.53 |
| BH2648 | 19/01/2009 | RL | Stage 2 SI, 2008 | Wilderness Till Fm | 0.1 | - | 1.8 | - | 20.1 | - | 963 | 0.68 |

| Borehole Reference | Date | H ₂ S Steady (ppm) | H ₂ S Peak (ppm) | CO Steady (ppm) | CO Peak (ppm) | Flow Steady (l/hr) | Flow Peak (l/hr) | GW level (m) | BH Base (m) | Datum | Comments |
|--------------------|------------|-------------------------------|-----------------------------|-----------------|---------------|--------------------|------------------|--------------|-------------|--------------|-------------------------|
| BH2584 | 29/01/2009 | ND | - | ND | 1 | ND | - | 1.21 | 6.81 | top of cover | |
| BH2584 | 05/02/2009 | ND | - | ND | - | ND | - | 1.32 | 6.82 | top of cover | |
| BH2584 | 12/02/2009 | ND | - | ND | - | ND | - | 1.26 | 6.85 | top of cover | |
| BH2585 | 16/12/2008 | - | - | - | - | - | - | 0.00 | 6.84 | top of pipe | Artesian |
| BH2585 | 21/01/2009 | - | - | - | - | - | - | 0.05 | 6.99 | top of cover | Artesian |
| BH2585 | 29/01/2009 | - | - | - | - | - | - | 0.05 | 6.98 | top of cover | Artesian |
| BH2585 | 05/02/2009 | - | - | - | - | - | - | 0.00 | 6.93 | top of cover | Artesian |
| BH2585 | 11/02/2009 | ND | - | 1 | - | ND | - | 0.30 | 6.60 | ground | |
| BH2586 | 12/01/2009 | 1 | - | 5 | - | 0.5 | - | 0.50 | 6.44 | top of cover | |
| BH2586 | 29/01/2009 | ND | - | 1 | - | ND | - | 0.78 | 6.38 | top of cover | |
| BH2586 | 05/02/2009 | ND | - | ND | - | ND | - | 1.70 | 6.39 | top of cover | |
| BH2586 | 11/02/2009 | ND | - | ND | - | 0.1 | - | 1.00 | 6.32 | top of cover | |
| BH2586 | 12/02/2009 | ND | - | ND | - | ND | - | 0.87 | 0.87 | top of cover | |
| BH2587 | 05/01/2009 | ND | - | ND | - | 0.1 | - | 1.62 | 6.44 | top of cover | |
| BH2587 | 21/01/2009 | ND | - | ND | - | ND | - | 1.60 | 6.39 | top of cover | |
| BH2587 | 29/01/2009 | ND | - | ND | 1 | ND | 0.4 | 1.53 | 6.39 | top of cover | |
| BH2587 | 05/02/2009 | ND | - | ND | - | ND | 1.3 | 1.62 | 6.38 | top of cover | |
| BH2587 | 11/02/2009 | ND | - | 3 | - | ND | - | 1.19 | 6.05 | ground | |
| BH2588 | 17/12/2008 | ND | - | ND | - | 0.6 | - | 0.96 | 7.14 | top of cover | |
| BH2588 | 21/01/2009 | ND | - | ND | - | 0.1 | - | 1.05 | 7.06 | top of cover | Gas tap open on arrival |
| BH2588 | 29/01/2009 | ND | - | ND | - | ND | - | 1.28 | 7.05 | top of cover | |
| BH2588 | 05/02/2009 | ND | - | ND | - | 0.4 | 0.6 | 1.18 | 7.05 | top of cover | |
| BH2588 | 11/02/2009 | ND | - | 1 | - | -0.7 | - | 1.00 | 6.80 | ground | |
| BH2635 | 05/01/2009 | ND | - | ND | - | ND | - | 1.40 | 6.86 | top of cover | |
| BH2635 | 21/01/2009 | ND | - | ND | - | ND | - | 0.96 | 6.82 | top of cover | |
| BH2635 | 29/01/2009 | ND | - | ND | - | ND | - | 1.19 | 6.84 | top of cover | |
| BH2635 | 04/02/2009 | ND | - | ND | - | ND | - | 1.36 | 6.80 | top of cover | |
| BH2635 | 12/02/2009 | ND | - | ND | - | -0.3 | - | 1.38 | 6.80 | top of cover | |
| BH2636 | 05/01/2009 | - | - | - | - | - | - | 0.87 | 6.49 | top of cover | Gas Tap Broken |
| BH2636 | 26/01/2009 | ND | - | ND | - | ND | - | 0.78 | 6.84 | top of cover | |
| BH2643 | 12/01/2009 | ND | - | 5 | - | ND | - | 0.50 | 7.29 | top of cover | |
| BH2644 | 07/01/2009 | ND | - | 4 | - | ND | - | 1.62 | 7.04 | top of cover | |
| BH2644 | 29/01/2009 | ND | - | ND | - | ND | - | 1.56 | 7.20 | top of cover | |
| BH2644 | 02/02/2009 | ND | - | ND | - | ND | 0.3 | 1.51 | 7.12 | top of cover | |
| BH2644 | 04/02/2009 | ND | - | ND | - | ND | - | 1.98 | 7.10 | top of cover | |
| BH2644 | 12/02/2009 | ND | - | ND | - | ND | - | 1.60 | 7.10 | top of cover | |
| BH2648 | 19/01/2009 | ND | - | ND | - | ND | - | 0.90 | 15.30 | top of cover | |

| Borehole Reference | Date | Development Area | Investigation | Response Zone Strata | CH ₄ Steady (% v/v) | CH ₄ Peak (% v/v) | CO ₂ Steady (% v/v) | CO ₂ Peak (% v/v) | O ₂ Steady (% v/v) | O ₂ Peak (% v/v) | Ba. Pr. (mbar) | Rel. Pr. (mbar) |
|--------------------|------------|------------------|------------------|---------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|----------------|-----------------|
| BH2648 | 02/02/2009 | RL | Stage 2 SI, 2008 | Wilderness Till Fm | ND | 1.2 | 2.0 | 5.2 | 19.6 | - | 1009 | 1.03 |
| BH2648 | 11/02/2009 | RL | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.2 | 0.3 | 20.5 | - | 1018 | 0.85 |
| BH2651 | 12/01/2009 | RL | Stage 2 SI, 2008 | Wilderness Till Fm | 0.2 | 0.3 | 0.9 | 1.4 | 21.0 | - | 997 | 0.58 |
| BH2651 | 11/02/2009 | RL | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.2 | 0.8 | 20.8 | - | 1019 | 0.92 |
| BH2652 | 19/01/2009 | RL | Stage 2 SI, 2008 | Mudstone | ND | - | 0.2 | 0.3 | 20.4 | - | 963 | 0.23 |
| BH2652 | 27/01/2009 | RL | Stage 2 SI, 2008 | Mudstone | 0.4 | 0.5 | 1.3 | 1.8 | 20.0 | - | 1000 | 0.36 |
| BH2653 | 02/02/2009 | ROS | Stage 2 SI, 2008 | Mudstone | 2.1 | 2.3 | 0.8 | 0.9 | 21.3 | - | 1009 | 1.07 |
| BH2662 | 15/12/2008 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 2.8 | 3.2 | 20.4 | - | 1011 | 0.98 |
| BH2662 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1.5 | 2.1 | 19.5 | - | 995 | 1.27 |
| BH2662 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.5 | 0.7 | 19.9 | - | 1003 | 0.21 |
| BH2662 | 04/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.7 | 1.4 | 21 | 20.4 | 991 | 1.03 |
| BH2662 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.3 | 0.7 | 19.9 | 20.1 | 1011 | 1.31 |
| BH2663 | 15/12/2008 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 1.7 | 1.8 | 19.5 | - | 1011 | 0.69 |
| BH2663 | 26/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.2 | 0.5 | 19.5 | 19.2 | 994 | 1.48 |
| BH2663 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.2 | 0.3 | 20.3 | - | 1003 | 0.33 |
| BH2663 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.3 | - | 992 | 1.18 |
| BH2663 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.1 | 0.4 | 19.9 | 20.4 | 1011 | 0.25 |
| BH2664 | 02/02/2009 | ROS | Stage 2 SI, 2008 | Clyde Plateau Volcanic Fm | ND | - | ND | - | 21.4 | 21.1 | 1008 | 0.89 |
| BH2664 | 11/02/2009 | ROS | Stage 2 SI, 2008 | Clyde Plateau Volcanic Fm | ND | - | ND | - | 19.6 | - | 1013 | 0.58 |
| BH2666 | 20/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | 0.2 | 1.4 | 3.6 | 20.7 | - | 977 | 3.92 |
| BH2666 | 04/02/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.3 | - | 3.7 | - | 18.1 | - | 988 | - |
| BH2667 | 20/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | 0.1 | ND | - | 21 | 20.7 | 975 | 1.12 |
| BH2667 | 11/02/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.0 | - | 1018 | 1.12 |
| BH2668 | 18/12/2008 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 2.9 | 3.3 | 20.5 | - | 1002 | 1.68 |
| BH2668 | 27/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.5 | 0.6 | 5.3 | 6.1 | 18.3 | - | 1001 | 0.33 |
| BH2669 | 18/12/2008 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.0 | 0.1 | 3.3 | 3.4 | 20.9 | - | 1002 | 0.66 |
| BH2669 | 27/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.4 | 0.7 | 20.5 | - | 1001 | 2.08 |
| BH2670 | 18/12/2008 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.4 | 0.5 | 21.5 | - | 1003 | 0.64 |
| BH2670 | 27/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.5 | 0.6 | 19.3 | - | 1000 | 0.18 |
| BH2671 | 18/12/2008 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.7 | - | 1002 | 0.59 |
| BH2671 | 27/01/2009 | ROS | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 20.7 | - | 1001 | 0.28 |
| BH2672 | 18/12/2008 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.4 | 0.5 | 21.0 | - | 1002 | 1.55 |
| BH2672 | 27/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.5 | 0.6 | 20.2 | - | 1001 | 1.24 |
| BH2673 | 13/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.2 | - | 1005 | 0.94 |
| BH2673 | 27/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 20.6 | - | 1001 | 0.28 |
| BH2674 | 18/12/2008 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.6 | 1.1 | 20.5 | - | 1002 | 0.71 |

| Borehole Reference | Date | H ₂ S Steady (ppm) | H ₂ S Peak (ppm) | CO Steady (ppm) | CO Peak (ppm) | Flow Steady (l/hr) | Flow Peak (l/hr) | GW level (m) | BH Base (m) | Datum | Comments |
|--------------------|------------|-------------------------------|-----------------------------|-----------------|---------------|--------------------|------------------|--------------|-------------|--------------|--|
| BH2648 | 02/02/2009 | ND | - | ND | - | ND | - | 0.90 | 14.92 | top of cover | |
| BH2648 | 11/02/2009 | ND | - | ND | - | ND | - | 1.20 | 15.22 | top of cover | |
| BH2651 | 12/01/2009 | ND | - | 5 | - | ND | - | 0.98 | 13.60 | top of cover | |
| BH2651 | 11/02/2009 | ND | - | ND | - | 0.1 | - | 1.05 | 13.49 | top of cover | |
| BH2652 | 19/01/2009 | ND | - | ND | - | ND | - | 1.10 | 40.00 | top of cover | |
| BH2652 | 27/01/2009 | ND | - | ND | - | ND | - | 0.40 | 40.00 | top of cover | |
| BH2653 | 02/02/2009 | ND | - | ND | - | ND | - | 1.42 | 39.47 | top of cover | |
| BH2662 | 15/12/2008 | ND | - | ND | - | ND | - | 1.62 | 7.07 | top of cover | |
| BH2662 | 26/01/2009 | ND | - | ND | - | ND | - | 1.52 | 7.00 | top of cover | |
| BH2662 | 29/01/2009 | ND | - | ND | - | ND | - | 1.77 | 6.21 | top of cover | |
| BH2662 | 04/02/2009 | ND | - | ND | - | ND | - | 1.92 | 6.98 | top of cover | |
| BH2662 | 11/02/2009 | ND | - | ND | - | ND | - | 1.72 | 6.00 | ground | |
| BH2663 | 15/12/2008 | ND | - | 8 | - | ND | - | 0.99 | 7.14 | top of cover | |
| BH2663 | 26/01/2009 | ND | - | ND | - | ND | - | 1.11 | 7.09 | top of cover | |
| BH2663 | 29/01/2009 | ND | - | ND | - | ND | - | 1.27 | 6.36 | top of cover | |
| BH2663 | 05/02/2009 | ND | - | ND | - | ND | - | 1.40 | 7.08 | top of cover | |
| BH2663 | 11/02/2009 | ND | - | ND | - | ND | - | 1.00 | 6.80 | ground | |
| BH2664 | 02/02/2009 | ND | - | ND | 2 | ND | - | 0.87 | 25.40 | top of cover | |
| BH2664 | 11/02/2009 | ND | - | ND | - | -0.5 | -6.8 | 1.06 | 25.56 | top of cover | Fluctuating flow |
| BH2666 | 20/01/2009 | ND | - | ND | - | ND | - | 1.59 | 5.77 | top of cover | |
| BH2666 | 04/02/2009 | ND | - | ND | - | < -4 | - | 1.20 | 5.90 | top of cover | |
| BH2667 | 20/01/2009 | ND | - | 1 | - | ND | - | 0.99 | 6.33 | top of cover | |
| BH2667 | 11/02/2009 | ND | - | ND | - | ND | - | 1.48 | 6.22 | top of cover | |
| BH2668 | 18/12/2008 | ND | - | 8 | - | ND | - | 0.77 | 7.02 | top of cover | |
| BH2668 | 27/01/2009 | ND | - | ND | - | ND | - | 0.85 | 7.25 | top of cover | Gas tap open |
| BH2669 | 18/12/2008 | ND | - | 7 | - | 0.6 | - | 0.55 | 7.15 | top of cover | |
| BH2669 | 27/01/2009 | ND | - | ND | - | ND | - | 0.40 | 7.10 | top of cover | |
| BH2670 | 18/12/2008 | ND | - | ND | - | ND | - | 1.68 | 7.16 | top of cover | |
| BH2670 | 27/01/2009 | ND | - | ND | - | ND | - | 1.55 | 7.25 | top of cover | |
| BH2671 | 18/12/2008 | ND | - | ND | - | 0.2 | - | 1.16 | 6.72 | top of cover | Poorly fitting gas tap |
| BH2671 | 27/01/2009 | ND | - | ND | - | ND | - | 1.25 | 6.75 | top of cover | |
| BH2672 | 18/12/2008 | ND | - | ND | - | ND | - | 2.13 | 6.55 | top of cover | |
| BH2672 | 27/01/2009 | ND | - | ND | - | ND | - | 0.90 | 6.90 | top of cover | |
| BH2673 | 13/01/2009 | ND | - | 2 | - | ND | - | 0.75 | 7.20 | top of cover | Reading taken after tap removed to clear blockage. |
| BH2673 | 27/01/2009 | ND | - | ND | - | ND | - | 0.78 | 7.08 | top of cover | |
| BH2674 | 18/12/2008 | ND | - | ND | - | 0.1 | - | 1.21 | 7.15 | top of cover | |

| Borehole Reference | Date | Development Area | Investigation | Response Zone Strata | CH ₄ Steady (% v/v) | CH ₄ Peak (% v/v) | CO ₂ Steady (% v/v) | CO ₂ Peak (% v/v) | O ₂ Steady (% v/v) | O ₂ Peak (% v/v) | Ba. Pr. (mbar) | Rel. Pr. (mbar) |
|--------------------|------------|------------------|-----------------------|---|--------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|----------------|-----------------|
| BH2674 | 27/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1.3 | 1.4 | 20.3 | - | 1001 | 0.59 |
| BH2675 | 18/12/2008 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.9 | 1.4 | 21.2 | - | 1002 | 0.82 |
| BH2675 | 27/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 20.4 | - | 1001 | 0.21 |
| BH2676 | 18/12/2008 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 1.4 | 1.7 | 20.6 | - | 1001 | 0.72 |
| BH2676 | 27/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.2 | 0.3 | 20.5 | - | 1000 | 0.20 |
| BH2677 | 18/12/2008 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.2 | 0.4 | 1.1 | 1.8 | 21.4 | - | 1001 | 0.80 |
| BH2677 | 26/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.5 | 0.9 | 0.9 | 1.6 | 20.0 | - | 996 | 0.20 |
| BH2678 | 20/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.2 | - | 2.2 | 1 | 20.8 | 18.5 | 976 | 1.17 |
| BH2678 | 26/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.6 | 0.7 | 1.4 | 2.0 | 19.8 | - | 996 | 0.19 |
| BH2679 | 18/12/2008 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 1.2 | - | 6.2 | 6.5 | 19.6 | - | 1000 | 0.95 |
| BH2679 | 26/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.1 | - | 7.9 | 8.3 | 18.5 | - | 996 | 0.57 |
| BH2680 | 13/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 13.7 | 15.9 | 1.4 | 1.6 | 17.1 | - | 1004 | 0.83 |
| BH2680 | 27/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 2.7 | 3.9 | 0.7 | 1.0 | 18.8 | - | 1000 | 0.18 |
| BH2681 | 20/01/2009 | RL | Stage 2 SI, 2008 | Wilderness Till Fm | 2.1 | 74.1 | ND | - | 18.3 | 3.8 | 975 | 1.05 |
| BH2681 | 29/01/2009 | RL | Stage 2 SI, 2008 | Wilderness Till Fm | 11.0 | - | ND | - | 20.2 | 18.8 | 1009 | 0.39 |
| BH2681 | 04/02/2009 | RL | Stage 2 SI, 2008 | Wilderness Till Fm | 68.3 | 98.1 | 0.1 | - | 6.2 | - | 991 | -1.9 |
| BH2682 | 20/01/2009 | RL | Stage 2 SI, 2008 | Mudstone | 3.6 | 34 | 0.2 | 0.6 | 18.8 | 11.3 | 976 | 2.44 |
| BH2682 | 11/02/2009 | RL | Stage 2 SI, 2008 | Mudstone | 62.1 | 66.4 | 1.2 | - | 1.6 | - | 1019 | 1.13 |
| BH2683 | 20/01/2009 | ROS | Stage 2 SI, 2008 | Clyde Plateau Volcanic Fm | ND | 0.1 | ND | - | 20.9 | 19.7 | 975 | 1.02 |
| BH2683 | 04/02/2009 | ROS | Stage 2 SI, 2008 | Clyde Plateau Volcanic Fm | 2.6 | - | ND | - | 19.3 | - | 988 | -0.22 |
| BH2725 | 15/12/2008 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.6 | 0.7 | 18.7 | - | 1010 | 1.27 |
| BH2725 | 26/01/2009 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21.1 | - | 995 | 1.48 |
| BH3084 | 20/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.3 | 0.1 | 20.8 | 21.1 | 976 | 1.28 |
| BH3084 | 26/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.2 | 0.3 | 0.2 | - | 20.1 | - | 996 | 0.34 |
| BH3085 | 13/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.4 | - | 2.7 | 3.4 | 20.2 | - | 1004 | 2.98 |
| BH3085 | 27/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.3 | 0.4 | 1.0 | 1.7 | 20.0 | - | 1000 | 0.31 |
| ESGA | 08/12/2008 | RL | Picrite Lagoons, 1995 | Made Ground/ Peat/Linwood/Paisley Fm | 6.5 | 6.7 | 4.7 | - | 1.0 | 0.7 | 1016 | 0.42 |
| ESGC | 09/12/2008 | RL | Picrite Lagoons, 1995 | Peat | 0.1 | - | 6.3 | - | 12.6 | - | 1018.0 | 3.7 |
| ESGD | 08/12/2008 | RL | Picrite Lagoons, 1995 | Peat | 5.6 | 5.7 | 3.6 | - | 13.5 | - | 1016 | 0.36 |
| ESGF | 08/12/2008 | ROS | Picrite Lagoons, 1995 | Wilderness Till Fm | ND | - | ND | 0.1 | 22.1 | - | 1017 | -0.35 |
| ESGH | 09/12/2008 | RL | Picrite Lagoons, 1995 | Linwood/Paisley Fm | ND | - | ND | - | 21.5 | - | 1019 | 1.08 |
| ESGJ | 08/12/2008 | RL | Picrite Lagoons, 1995 | Linwood/Paisley Fm | 1.5 | - | 5.1 | - | 18.2 | - | 1015 | -0.79 |
| GT06 | 09/12/2008 | ROS | Georgetown, 1995 | Linwood/Paisley Fm | ND | - | 3.9 | - | 19.0 | - | 1018 | 4.94 |
| GT10 | 08/12/2008 | RL | Georgetown, 1995 | Peat & Linwood/Paisley Fm | ND | - | ND | - | 21.7 | - | 1015 | 0.93 |
| GT13 | 08/12/2008 | RL | Georgetown, 1995 | Made Ground / Peat / Linwood/Paisley Fm | 45.2 | 49.2 | 4.1 | - | 5.4 | - | 1016 | 0.57 |
| PER01 | 04/12/2008 | ROS | Perimeter, 2002 | Peat & Linwood/Paisley Fm | 18.4 | 23.9 | 4.8 | 5.1 | 14.9 | - | 970 | 1.42 |

| Borehole Reference | Date | H ₂ S Steady (ppm) | H ₂ S Peak (ppm) | CO Steady (ppm) | CO Peak (ppm) | Flow Steady (l/hr) | Flow Peak (l/hr) | GW level (m) | BH Base (m) | Datum | Comments |
|--------------------|------------|-------------------------------|-----------------------------|-----------------|---------------|--------------------|------------------|--------------|-------------|--------------|---|
| BH2674 | 27/01/2009 | ND | - | ND | - | ND | - | 1.17 | 7.17 | top of cover | |
| BH2675 | 18/12/2008 | ND | - | ND | - | ND | - | 1.46 | 7.00 | top of cover | |
| BH2675 | 27/01/2009 | ND | - | ND | - | ND | - | 1.15 | 6.95 | top of cover | |
| BH2676 | 18/12/2008 | ND | - | ND | - | ND | - | 1.77 | 7.22 | top of cover | |
| BH2676 | 27/01/2009 | ND | - | ND | - | ND | - | 1.55 | 7.25 | top of cover | Gas tap open |
| BH2677 | 18/12/2008 | ND | - | ND | - | 0.3 | - | 0.85 | 7.54 | top of cover | |
| BH2677 | 26/01/2009 | ND | - | ND | - | ND | - | 0.90 | 7.55 | top of cover | |
| BH2678 | 20/01/2009 | ND | - | ND | - | ND | - | 1.02 | 7.30 | top of cover | |
| BH2678 | 26/01/2009 | ND | - | ND | - | ND | - | 3.90 | 7.40 | top of cover | |
| BH2679 | 18/12/2008 | ND | - | ND | - | 0.1 | - | 2.77 | 9.03 | top of cover | |
| BH2679 | 26/01/2009 | ND | - | ND | - | ND | - | 2.46 | 8.92 | top of cover | |
| BH2680 | 13/01/2009 | ND | - | ND | - | ND | - | 2.00 | 7.00 | top of cover | |
| BH2680 | 27/01/2009 | ND | - | ND | - | ND | - | 3.80 | 14.85 | top of cover | |
| BH2681 | 20/01/2009 | ND | - | ND | - | ND | - | 1.56 | 24.25 | top of cover | |
| BH2681 | 29/01/2009 | ND | - | 1 | 3 | ND | 28 | 1.92 | 24.23 | top of cover | |
| BH2681 | 04/02/2009 | ND | - | ND | - | 0.3 | - | 2.00 | 24.92 | top of cover | |
| BH2682 | 20/01/2009 | ND | - | 2 | 3 | ND | - | 0.65 | 40.45 | top of cover | |
| BH2682 | 11/02/2009 | ND | - | ND | - | ND | - | 0.33 | 40.67 | top of cover | Water entered pipe before oxygen reading stabilised |
| BH2683 | 20/01/2009 | ND | - | ND | - | ND | - | 4.16 | 23.23 | top of cover | |
| BH2683 | 04/02/2009 | ND | - | ND | - | ND | - | 3.00 | 21.80 | top of cover | |
| BH2725 | 15/12/2008 | ND | - | ND | - | 0.4 | - | 2.09 | 6.67 | top of cover | |
| BH2725 | 26/01/2009 | ND | - | ND | - | ND | - | 2.08 | 6.55 | top of cover | |
| BH3084 | 20/01/2009 | ND | - | ND | - | ND | - | 0.90 | 7.15 | top of cover | |
| BH3084 | 26/01/2009 | ND | - | ND | - | ND | - | 1.20 | 7.20 | top of cover | |
| BH3085 | 13/01/2009 | ND | - | 3 | - | 0.2 | - | 0.85 | 7.05 | top of cover | |
| BH3085 | 27/01/2009 | ND | - | ND | - | ND | - | 0.95 | 5.90 | top of cover | |
| ESGA | 08/12/2008 | ND | - | ND | - | 0.2 | - | 1.96 | 6.93 | top of cover | |
| ESGC | 09/12/2008 | ND | - | ND | - | 0.3 | - | 0.80 | 4.50 | top of cover | |
| ESGD | 08/12/2008 | ND | - | ND | - | 0.3 | - | 0.97 | 4.22 | top of cover | |
| ESGF | 08/12/2008 | ND | - | 1 | - | ND | - | 1.16 | 9.88 | top of cover | |
| ESGH | 09/12/2008 | ND | - | ND | - | ND | - | 1.09 | 6.71 | top of cover | |
| ESGJ | 08/12/2008 | ND | - | ND | - | 1.8 | - | 1.74 | 7.40 | top of cover | |
| GT06 | 09/12/2008 | ND | - | ND | - | ND | - | 1.60 | 9.96 | top of cover | |
| GT10 | 08/12/2008 | ND | - | ND | - | ND | - | 1.74 | 7.40 | top of cover | |
| GT13 | 08/12/2008 | ND | - | ND | - | 0.2 | - | 1.26 | 6.58 | top of cover | |
| PER01 | 04/12/2008 | ND | - | ND | - | 0.1 | - | 1.54 | 6.18 | top of cover | |

| Borehole Reference | Date | Development Area | Investigation | Response Zone Strata | CH ₄ Steady (% v/v) | CH ₄ Peak (% v/v) | CO ₂ Steady (% v/v) | CO ₂ Peak (% v/v) | O ₂ Steady (% v/v) | O ₂ Peak (% v/v) | Ba. Pr. (mbar) | Rel. Pr. (mbar) |
|--------------------|------------|------------------|------------------|---|--------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|----------------|-----------------|
| PER02 | 04/12/2008 | ROS | Perimeter, 2002 | Linwood/Paisley Fm | ND | - | 1.8 | 1.9 | 21.1 | - | 971 | 1.62 |
| PER04 | 04/12/2008 | ROS | Perimeter, 2002 | Linwood/Paisley Fm | 0.1 | 0.3 | 0.1 | 0.4 | 20.3 | - | 971 | 1.25 |
| PER05 | 04/12/2008 | ROS | Perimeter, 2002 | Linwood/Paisley Fm | ND | - | ND | - | 21.3 | - | 970 | 1.02 |
| PER06 | 04/12/2008 | ROS | Perimeter, 2002 | Linwood/Paisley Fm | ND | - | 0.3 | - | 21.2 | - | 970 | 1.05 |
| PER22 | 03/12/2008 | ROS | Perimeter, 2002 | Linwood/Paisley Fm | 0.1 | - | ND | - | 21.5 | - | 998 | 1.24 |
| WS2645 | 12/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.3 | - | 996 | 2.67 |
| WS2645 | 02/02/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.1 | 0.2 | 20.8 | 20.7 | 1006 | 0.23 |
| WS2646 | 19/01/2009 | RL | Stage 2 SI, 2008 | Peat | 2.9 | - | 2.3 | - | 19.6 | - | 964 | 0.00 |
| WS2646 | 03/02/2009 | RL | Stage 2 SI, 2008 | Peat | 4.8 | 5.5 | 3.5 | - | 17.9 | - | 992 | - |
| WS2647 | 19/01/2009 | RL | Stage 2 SI, 2008 | Peat | ND | - | 0.3 | - | 20.5 | - | 963 | 0.45 |
| WS2647 | 03/02/2009 | RL | Stage 2 SI, 2008 | Peat | ND | - | 0.4 | - | 21.2 | - | 991 | - |
| WS2649 | 19/01/2009 | RL | Stage 2 SI, 2008 | Peat | 2.8 | - | 6.6 | - | 18.2 | - | 963 | 5.39 |
| WS2649 | 04/02/2009 | RL | Stage 2 SI, 2008 | Peat | ND | - | ND | - | 20.2 | - | 996 | - |
| WS2650 | 12/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.3 | 0.7 | 21.2 | - | 997 | 0.46 |
| WS2650 | 04/02/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.5 | - | 992 | - |
| WS3086 | 12/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 7.3 | - | 5.7 | - | 15.9 | - | 996 | 5.70 |
| WS3086 | 02/02/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | 2.8 | 0.1 | - | 20.8 | - | 1005 | 0.60 |
| WS3087 | 12/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 1.8 | 2.0 | 5.7 | 6.4 | 18.7 | - | 997 | 1.88 |
| WS3087 | 04/02/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 2.3 | - | 20.8 | 20.5 | 994 | - |
| WS3088 | 07/01/2009 | RL | Stage 2 SI, 2008 | Peat & Linwood/Paisley Fm | 10.8 | 11.5 | 6.9 | 7.0 | 16.0 | - | 1021 | 0.92 |
| WS3088 | 02/02/2009 | RL | Stage 2 SI, 2008 | Peat & Linwood/Paisley Fm | 0.1 | - | 1.1 | - | 20.5 | - | 1002 | 0.16 |
| WS3089 | 07/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.3 | - | 20.9 | - | 1021 | 0.78 |
| WS3089 | 02/02/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.1 | - | 20.7 | 20.6 | 1003 | 0.32 |
| WS3090 | 12/01/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.6 | 1.1 | 3.2 | 4.2 | 18.4 | - | 997 | 9.03 |
| WS3090 | 02/02/2009 | RL | Stage 2 SI, 2008 | Linwood/Paisley Fm | 0.1 | - | 0.2 | 0.7 | 20.1 | - | 1002 | -9.06 |
| WS3091 | 19/01/2009 | RL | Stage 2 SI, 2008 | Peat & Linwood/Paisley Fm | 0.4 | - | 1.5 | - | 19.5 | - | 965 | 0.90 |
| WS3091 | 03/02/2009 | RL | Stage 2 SI, 2008 | Peat & Linwood/Paisley Fm | 0.2 | - | 0.2 | 1.6 | 19.4 | - | 989 | 0.57 |
| WS3092 | 19/01/2009 | RL | Stage 2 SI, 2008 | Peat | 0.3 | - | 1 | - | 20.1 | - | 964 | 0.29 |
| WS3092 | 02/02/2009 | RL | Stage 2 SI, 2008 | Peat | ND | 1.3 | 3.6 | - | 20.8 | - | 1005 | 0.60 |
| WS3093 | 19/01/2009 | RL | Stage 2 SI, 2008 | Peat | 0.7 | 0.8 | 2.3 | 2.9 | 19.3 | - | 964 | 0.57 |
| WS3093 | 03/02/2009 | RL | Stage 2 SI, 2008 | Peat | ND | - | 0.8 | 2.2 | 20.9 | 20.7 | 990 | - |
| WS3094 | 19/01/2009 | RL | Stage 2 SI, 2008 | Peat | ND | - | 0.3 | 0.4 | 20.4 | - | 963 | 0.29 |
| WS3094 | 04/02/2009 | RL | Stage 2 SI, 2008 | Peat | 0.4 | 0.6 | 1.7 | 3.5 | 20.4 | - | 996 | - |
| WS3095 | 21/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm / Wilderness Till Fm | ND | 0.1 | 0.9 | - | 19.6 | - | 987 | 0.30 |
| WS3095 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm / Wilderness Till Fm | ND | - | 1.2 | - | 18.9 | - | 1005 | 0.35 |
| WS3095 | 02/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm / Wilderness Till Fm | ND | - | 1.1 | - | 19.4 | - | 1006 | 0.10 |
| WS3095 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm / Wilderness Till Fm | ND | - | 0.8 | - | 19.9 | - | 990 | - |

| Borehole Reference | Date | H ₂ S Steady (ppm) | H ₂ S Peak (ppm) | CO Steady (ppm) | CO Peak (ppm) | Flow Steady (l/hr) | Flow Peak (l/hr) | GW level (m) | BH Base (m) | Datum | Comments |
|--------------------|------------|-------------------------------|-----------------------------|-----------------|---------------|--------------------|------------------|--------------|-------------|--------------|--|
| PER02 | 04/12/2008 | ND | - | 6 | - | ND | - | 1.65 | 8.77 | top of cover | |
| PER04 | 04/12/2008 | ND | - | 2 | - | 0.7 | - | 1.14 | 6.79 | top of cover | |
| PER05 | 04/12/2008 | ND | - | 2 | - | ND | - | 0.78 | 9.02 | top of cover | |
| PER06 | 04/12/2008 | ND | - | 2 | - | 0.1 | - | 1.64 | 6.71 | top of cover | |
| PER22 | 03/12/2008 | 1 | - | 4 | - | ND | - | 1.08 | 5.03 | top of cover | Poorly fitting gas tap |
| WS2645 | 12/01/2009 | 1 | - | 4 | - | ND | - | 0.83 | 6.11 | top of cover | |
| WS2645 | 02/02/2009 | ND | - | ND | - | ND | - | 1.05 | 6.13 | top of cover | |
| WS2646 | 19/01/2009 | ND | - | ND | - | ND | - | 0.46 | 3.74 | top of cover | Water entered pipe |
| WS2646 | 03/02/2009 | ND | - | ND | - | ND | 1.5 | 1.22 | 3.70 | top of cover | |
| WS2647 | 19/01/2009 | ND | - | ND | - | ND | - | 0.49 | 5.02 | top of cover | |
| WS2647 | 03/02/2009 | ND | - | ND | - | ND | - | 0.59 | 5.05 | top of cover | |
| WS2649 | 19/01/2009 | ND | - | ND | - | ND | - | 0.59 | 5.12 | top of cover | |
| WS2649 | 04/02/2009 | ND | - | ND | - | -2.4 | < -4 | 0.75 | 5.15 | top of cover | |
| WS2650 | 12/01/2009 | ND | - | 5 | - | ND | - | 1.34 | 5.78 | top of cover | |
| WS2650 | 04/02/2009 | ND | - | ND | - | ND | - | 1.48 | 5.78 | top of cover | |
| WS3086 | 12/01/2009 | ND | - | 3 | - | ND | - | 0.28 | 6.15 | top of cover | Water entered pipe before gas readings stabilised. |
| WS3086 | 02/02/2009 | ND | - | ND | - | ND | - | 0.59 | 6.19 | top of cover | |
| WS3087 | 12/01/2009 | ND | - | 11 | - | 0.2 | - | 1.50 | 6.10 | top of cover | |
| WS3087 | 04/02/2009 | ND | - | ND | - | ND | - | 1.57 | 6.15 | top of cover | |
| WS3088 | 07/01/2009 | ND | - | 12 | - | 0.5 | - | 0.81 | 6.12 | top of cover | |
| WS3088 | 02/02/2009 | ND | - | ND | - | 0.1 | 1.3 | 1.05 | 6.15 | top of cover | |
| WS3089 | 07/01/2009 | ND | - | ND | - | ND | - | 2.80 | 5.43 | top of cover | |
| WS3089 | 02/02/2009 | ND | - | ND | - | ND | - | 2.84 | 5.48 | top of cover | |
| WS3090 | 12/01/2009 | ND | - | 2 | - | 0.2 | - | 0.63 | 6.10 | top of cover | |
| WS3090 | 02/02/2009 | ND | - | ND | - | ND | - | 0.90 | 5.40 | top of cover | |
| WS3091 | 19/01/2009 | ND | - | ND | - | ND | - | 0.40 | 4.81 | top of cover | Water entered pipe |
| WS3091 | 03/02/2009 | ND | - | ND | - | ND | - | 0.49 | 4.81 | top of cover | |
| WS3092 | 19/01/2009 | ND | - | ND | - | ND | - | 0.54 | 3.62 | top of cover | Water entered pipe |
| WS3092 | 02/02/2009 | ND | - | ND | - | 0.3 | -5.6 | 0.64 | 3.64 | top of cover | |
| WS3093 | 19/01/2009 | ND | - | ND | - | ND | - | 0.30 | 4.90 | top of cover | |
| WS3093 | 03/02/2009 | ND | - | ND | - | ND | - | 0.42 | 4.95 | top of cover | |
| WS3094 | 19/01/2009 | ND | - | ND | - | ND | - | 0.56 | 4.96 | top of cover | |
| WS3094 | 04/02/2009 | ND | - | ND | - | 3 | -1.9 | 0.64 | 4.97 | top of cover | |
| WS3095 | 21/01/2009 | ND | - | ND | - | ND | - | 1.75 | 3.20 | top of cover | |
| WS3095 | 29/01/2009 | ND | - | ND | - | 0.2 | - | 1.96 | 3.18 | top of cover | |
| WS3095 | 02/02/2009 | ND | - | ND | - | ND | - | 1.91 | 3.18 | top of cover | |
| WS3095 | 05/02/2009 | ND | - | ND | - | ND | - | 2.00 | 3.15 | top of cover | |

| Borehole Reference | Date | Development Area | Investigation | Response Zone Strata | CH ₄ Steady (% v/v) | CH ₄ Peak (% v/v) | CO ₂ Steady (% v/v) | CO ₂ Peak (% v/v) | O ₂ Steady (% v/v) | O ₂ Peak (% v/v) | Ba. Pr. (mbar) | Rel. Pr. (mbar) |
|--------------------|------------|------------------|------------------|---|--------------------------------|------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|----------------|-----------------|
| WS3095 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm / Wilderness Till Fm | 0.1 | - | 0.8 | - | 19.3 | - | 1015 | 2.15 |
| WS3096 | 20/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.1 | - | 20.3 | - | 972 | 0.18 |
| WS3096 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | N | - | 20.5 | - | 1005 | 0.33 |
| WS3096 | 02/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.1 | - | 21.4 | 21.2 | 1008 | 0.26 |
| WS3096 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.1 | - | 20.6 | - | 991 | - |
| WS3096 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.1 | - | 20.4 | - | 1015 | 2.05 |
| WS3097 | 20/01/2009 | CDA | Stage 2 SI, 2008 | Sand | ND | - | 0.2 | - | 20.4 | - | 972 | 0.24 |
| WS3097 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Sand | ND | - | 0.3 | 0.4 | 20.4 | - | 1005 | 0.38 |
| WS3097 | 02/02/2009 | CDA | Stage 2 SI, 2008 | Sand | ND | - | 0.3 | 0.5 | 21.1 | - | 1007 | 0.22 |
| WS3097 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Sand | ND | - | 1.4 | - | 19.8 | - | 990 | - |
| WS3097 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Sand | 0.1 | - | 0.2 | 0.4 | 20.1 | - | 1012 | 0.44 |
| WS3098 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Sand | ND | - | 0.5 | - | 20 | - | 1005 | 0.64 |
| WS3098 | 02/02/2009 | CDA | Stage 2 SI, 2008 | Sand | ND | - | ND | - | 21.6 | - | 1012 | 0.88 |
| WS3098 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Sand | ND | - | 0.1 | 0.5 | 20.5 | - | 991 | - |
| WS3098 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Sand | ND | - | ND | - | 21.0 | - | 1017 | 1.03 |
| WS3098 | 12/02/2009 | CDA | Stage 2 SI, 2008 | Sand | ND | - | 0.3 | - | 20.2 | - | 1012 | 0.38 |
| WS3099 | 21/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | 0.1 | - | 0.2 | 0.3 | 20.1 | - | 987 | 0.23 |
| WS3099 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.2 | - | 20.5 | - | 1004 | 0.27 |
| WS3099 | 02/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.1 | 0.1 | 21.8 | 21.7 | 1008 | 0.10 |
| WS3099 | 04/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | ND | - | 21 | 20.9 | 992 | 1.11 |
| WS3099 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.1 | - | 20.3 | - | 1012 | 0.43 |
| WS3100 | 29/01/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | 0.1 | 21.3 | - | 1009 | 0.28 |
| WS3100 | 02/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | 0.3 | 21.4 | 21.1 | 1012 | 0.76 |
| WS3100 | 05/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | ND | - | 21.8 | - | 994 | 0.54 |
| WS3100 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.6 | 0.8 | 21.0 | - | 1016 | 1.01 |
| WS3100 | 11/02/2009 | CDA | Stage 2 SI, 2008 | Linwood/Paisley Fm | ND | - | 0.6 | 0.8 | 21.0 | - | 1016 | 1.01 |
| WS3101 | 20/01/2009 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.2 | - | 20.3 | - | 972 | 3.12 |
| WS3101 | 02/02/2009 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.1 | 0.2 | 21.7 | 21.6 | 1011 | 0.20 |
| WS3102 | 19/01/2009 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.3 | - | 20.3 | - | 964 | 2.83 |
| WS3102 | 02/02/2009 | ROS | Stage 2 SI, 2008 | Wilderness Till Fm | ND | - | 0.1 | 0.1 | 21.3 | 21.1 | 1013 | 0.00 |

| Borehole Reference | Date | H ₂ S Steady (ppm) | H ₂ S Peak (ppm) | CO Steady (ppm) | CO Peak (ppm) | Flow Steady (l/hr) | Flow Peak (l/hr) | GW level (m) | BH Base (m) | Datum | Comments |
|--------------------|------------|-------------------------------|-----------------------------|-----------------|---------------|--------------------|------------------|--------------|-------------|--------------|-------------------|
| WS3095 | 12/02/2009 | ND | - | ND | - | ND | - | 2.05 | 3.20 | top of cover | |
| WS3096 | 20/01/2009 | ND | - | ND | - | ND | - | 1.00 | 4.50 | top of cover | |
| WS3096 | 29/01/2009 | ND | - | ND | - | ND | - | 1.18 | 4.50 | top of cover | |
| WS3096 | 02/02/2009 | ND | - | ND | - | ND | - | 1.18 | 4.49 | top of cover | |
| WS3096 | 05/02/2009 | ND | - | ND | - | ND | - | 1.26 | 4.52 | top of cover | |
| WS3096 | 12/02/2009 | ND | - | ND | - | ND | - | 1.32 | 4.50 | top of cover | |
| WS3097 | 20/01/2009 | ND | - | ND | - | ND | - | 1.17 | 3.13 | top of cover | |
| WS3097 | 29/01/2009 | ND | - | ND | - | ND | - | 1.39 | 3.13 | top of cover | |
| WS3097 | 02/02/2009 | ND | - | ND | - | ND | - | 1.40 | 2.55 | top of cover | |
| WS3097 | 05/02/2009 | ND | - | ND | - | ND | 0.1 | 1.52 | 3.15 | top of cover | |
| WS3097 | 12/02/2009 | ND | - | ND | - | ND | - | 1.90 | 3.10 | top of cover | |
| WS3098 | 29/01/2009 | ND | - | ND | - | 0.1 | - | 1.57 | 4.50 | top of cover | Gas tap part open |
| WS3098 | 02/02/2009 | ND | - | ND | 1 | ND | - | 3.04 | 6.08 | top of cover | |
| WS3098 | 05/02/2009 | ND | - | ND | - | ND | - | 1.52 | 4.50 | top of cover | |
| WS3098 | 11/02/2009 | ND | - | ND | - | ND | - | 1.56 | 4.42 | top of cover | |
| WS3098 | 12/02/2009 | ND | - | 1 | - | 0.2 | - | 1.78 | 4.03 | top of cover | |
| WS3099 | 21/01/2009 | ND | - | ND | - | ND | - | 0.35 | 2.53 | top of cover | |
| WS3099 | 29/01/2009 | ND | - | ND | - | ND | - | 0.71 | 2.53 | top of cover | |
| WS3099 | 02/02/2009 | ND | - | ND | - | ND | -0.5 | 0.56 | 2.56 | top of cover | |
| WS3099 | 04/02/2009 | ND | - | ND | - | ND | - | 0.76 | 1.46 | top of cover | |
| WS3099 | 11/02/2009 | ND | - | ND | - | ND | - | 0.70 | 2.25 | ground | |
| WS3100 | 29/01/2009 | ND | - | ND | - | ND | - | 2.52 | 5.28 | top of cover | |
| WS3100 | 02/02/2009 | ND | - | ND | - | -0.1 | - | 2.52 | 5.57 | top of cover | |
| WS3100 | 05/02/2009 | ND | - | ND | - | ND | - | 2.94 | 5.28 | top of cover | |
| WS3100 | 11/02/2009 | ND | - | ND | - | ND | - | 2.85 | 5.23 | top of cover | |
| WS3100 | 11/02/2009 | ND | - | ND | - | ND | - | 2.85 | 5.23 | top of cover | |
| WS3101 | 20/01/2009 | ND | - | ND | - | 0.3 | - | 0.75 | 2.75 | top of cover | |
| WS3101 | 02/02/2009 | ND | - | ND | - | ND | - | 1.08 | 2.79 | top of cover | |
| WS3102 | 19/01/2009 | ND | - | ND | - | ND | - | 1.10 | 3.75 | top of cover | |
| WS3102 | 02/02/2009 | ND | - | ND | - | 0.1 | - | 1.20 | 3.72 | top of cover | |