Huguenot 2008 Drill Hole Collar

| Hole ID | Drillhole Type | Drilling Start Date | Drilling End Date | Surveyed Drillhole Coordinates (NAD 83) | | | Official TD (m) | Start of Hole Bearing (°) | Start of Hole Inclination (°) | Drillhole Size | Geologists | Drill Company | Geophysical Logging Company | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Easting (m) | Northing (m) | Elevation | | | | | | | | |
| HR08-01 | Rotary | 24-09-2008 | 30-09-2008 | 673536.00 | 6044729.00 | 1580.00 | 189.57 | 207 | 69 | 139.7mm | | Derex | Century | |
| HR08-02 | Rotary | 25-09-2008 | 29-09-2008 | 674455.00 | 6044980.00 | 1354.00 | 226.30 | 200 | 65 | 114.3mm | | Derex | Century | |
| HR08-03 | Rotary | 01-10-2008 | 03-10-2008 | 673612.00 | 6044836.00 | 1551.00 | 170.68 | 213 | 67 | 114.3mm | | Derex | Century | |
| HR08-04 | Rotary | 04-10-2008 | 05-10-2008 | 673630.00 | 6044815.00 | 1565.00 | 45.81 | 240 | 89 | 114.3mm | | Derex | Century | Pilot hole for Seam 8 Bulk Sample |
| HR08-05 | Rotary | 01-10-2008 | 05-10-2008 | 672925.00 | 6044425.00 | 1731.00 | 131.14 | 202 | 60 | 133.0mm | | Derex | Century | Initially drilled to 13.11m as HD08-01 before being abandoned due to slow drilling. |
| HR08-06 | Rotary | 06-10-2008 | 09-10-2008 | 673070.00 | 6045130.00 | 1521.00 | 162.62 | 205 | 65 | 139.7mm | | Derex | Century | |
| HR08-07 | Rotary | 10-10-2008 | 11-10-2008 | 672884.00 | 6044935.00 | 1612.00 | 170.73 | 215 | 65 | 139.7mm | | Derex | Century | |
| HR08-08 | Rotary | 11-10-2008 | 11-10-2008 | 672888.00 | 6044632.00 | 1702.00 | 42.01 | 0 | 90 | 114.3mm | | Derex | Century | Pilot hole for Seam 1 Bulk Sample |
| HR08-09 | Rotary | 12-10-2008 | 12-10-2008 | 673019.00 | 6044808.00 | 1674.00 | 42.61 | 175 | 88 | 139.7mm | | Derex | Century | Pilot hole for Seam 6C Bulk Sample |
| HR08-10 | Rotary | 13-10-2008 | 13-10-2008 | 673003.00 | 6044794.00 | 1674.00 | 45.77 | 220 | 84 | 139.7mm | | Derex | Century | Pilot hole for Seam 6A/6L Bulk Sample |
| HR08-11 | Rotary | 13-10-2008 | 13-10-2008 | 672980.00 | 6044770.00 | 1673.00 | 45.45 | 206 | 83 | 139.7mm | | Derex | Century | Pilot hole for Seam 5 Bulk Sample |
| HR08-12 | Rotary | 13-10-2008 | 14-10-2008 | 673314.00 | 6044532.00 | 1633.00 | 42.67 | 174 | 86 | 114.3mm | | Derex | Century | |
| HR08-13 | Rotary | 14-10-2008 | 14-10-2008 | 673496.00 | 6044650.00 | 1595.00 | 48.46 | 198 | 86 | 114.3mm | | Derex | Century | |
| HR08-14 | Rotary | 15-10-2008 | 17-10-2008 | 674314.00 | 6044725.00 | 1379.00 | 191.96 | 205 | 59 | 114.3mm | | Derex | Century | |
| HR08-15 | Rotary | 17-10-2008 | 18-10-2008 | 674334.00 | 6044364.00 | 1348.00 | 22.87 | 202 | 60 | 114.3mm | | Derex | | No GP log/Hole abandoned due to deep overburden |
| HR08-16 | Rotary | 18-10-2008 | 18-10-2008 | 674340.00 | 6044548.00 | 1340.00 | 12.20 | 0 | 90 | 114.3mm | | Derex | | No GP log/Hole abandoned due to deep overburden/Ran out of casing. |
| HR08-17 | Rotary | 20-10-2008 | 22-10-2008 | 674345.00 | 6044564.00 | 1341.00 | 32.01 | 0 | 90 | 114.3mm | | Derex | | No GP log/Hole abandoned due to deep overburden/Ran out of casing. |
| HB08-1-A | Large Diameter | 12-10-2008 | 13-10-2008 | 672887.00 | 6044634.00 | 1702.00 | 38.15 | 0 | 90 | 6" | AM | Derex | Century | |
| HB08-1-B | Large Diameter | 14-10-2008 | 15-10-2008 | 672889.00 | 6044634.00 | 1702.00 | 42.67 | 0 | 90 | 6" | DRL | Derex | Century | |
| HB08-5-A | Large Diameter | 22-10-2008 | 25-10-2008 | 672974.00 | 6044773.00 | 1672.00 | 48.76 | 0 | 90 | 6" | DRL | Derex | Century | |
| HB08-5-B | Large Diameter | 25-10-2008 | 26-10-2008 | 672975.00 | 6044776.00 | 1672.00 | 45.73 | 0 | 90 | 6" | DRL | Derex | | No GP log |
| HB08-6C-A | Large Diameter | 16-10-2008 | 18-10-2008 | 673020.00 | 6044808.00 | 1674.00 | 42.67 | 0 | 90 | 6" | DRL | Derex | Century | |
| HB08-6C-B | Large Diameter | 18-10-2008 | 20-10-2008 | 673021.00 | 6044809.00 | 1674.00 | 42.67 | 0 | 90 | 6" | DRL | Derex | Century | |
| HB08-6A-A | Large Diameter | 20-10-2008 | 22-10-2008 | 672999.00 | 6044795.00 | 1673.00 | 47.08 | 0 | 90 | 6" | DRL | Derex | Century | |
| HB08-8-A | Large Diameter | 05-10-2008 | 07-10-2008 | 673633.00 | 6044815.00 | 1565.00 | 42.39 | 0 | 87 | 6" | DRL | Derex | Century | |
| HB08-8-B | Large Diameter | 08-10-2008 | 10-10-2008 | 673634.00 | 6044815.00 | 1565.00 | 37.30 | 0 | 89 | 6" | AM | Derex | Century | |
| HB08-8-C | Large Diameter | 27-10-2008 | 28-10-2008 | 673630.00 | 6044812.00 | 1564.00 | 36.79 | 0 | 90 | 6" | DRL | Derex | | No GP log |

*Note: Coordinates and elevations acquired using a hand held GPS*

# Huguenot ( HB08-1-A DESCRIPTIVE LOG )

| Hole ID | Core Run | | | | | | | Descriptive Log | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Run Number | Driller's Depth (ft) | | Driller's Depth (m) | | Run Length (m) | Rec Length (m) | Adjusted Interval (m) | | Length (m) | Loss (m) | Sample # | True Thickness | Colour 1 | Colour 2 | Weathering | Grain Size | Bedding Sedimentary Structure 1 | Bedding Sedimentary Structure 2 | Structure | BCN (°) | | BCN True Thickness Calculations (°) | HCL Reaction | Core Quality | Seam | Mining Section | Coal / Rock Type | Additional Descriptions/Comments |
| | | From | To | From | To | | | From | To | | | | | | | | | | | | Roof | Floor | | | | | | | |
| HB08-1-A | | | | | | | | 25.61 | 26.19 | 0.58 | | | | DGR | BR | | | MBE | | | 53 | | | | IN | | | CCST | Carbonaceous claystone: few thin coal stringers throughout. Grades into highly carbonaceous. |
| HB08-1-A | | | | | | | | 26.19 | 26.36 | 0.17 | | 470 | 0.11 | DBR | | | | MBE | | SSH | | 49 | 49 | | IN | | | HCST | ROOF SAMPLE: Fractured along bedding (yellow staining on fractures!). Bottom contact intact but unclear… |
| HB08-1-A | 1 | 84.00 | 90.00 | 25.60 | 27.43 | 1.83 | 1.41 | 26.36 | 27.02 | 0.66 | | 471 | 0.43 | BL | | | | | | MSH | | | 49 | | MBK | 1 | 1 | COAL | Dull + some dull banded; dull toward bottom. In top 10cm: yellow staining on cleats. |
| HB08-1-A | | | | | | | | 27.02 | 27.25 | | 0.23 | | 0.15 | | | | | | | | | | 49 | | | 1 | 1 | C-LOSS | Coal Loss |
| HB08-1-A | | | | | | | | 27.25 | 27.48 | | 0.23 | | 0.15 | | | | | | | | | | 49 | | | 1 | 1 | R-LOSS | Rock Loss |
| HB08-1-A | 2 | 90.00 | 95.00 | 27.43 | 28.96 | 1.52 | 1.52 | 27.48 | 28.28 | 0.80 | | 472 | 0.52 | BL | | | | | | | | | 49 | | IN | 1 | 1 | CDB | Coal: dull banded; some HCST bands (thin) at top. |
| HB08-1-A | | | | | | | | 28.28 | 29.00 | 0.72 | | 473 | 0.47 | BL | | | | | | | | (49) | 49 | | SBK | 1 | 1 | CD&B | Coal: dull and bright. Mostly intact core, slightly broken only in bottom 20cm. |
| HB08-1-A | | | | | | | | 29.00 | 29.90 | 0.90 | | 474 | 0.59 | BL | | | | | | | | 46 | 49 | | SO | 1 | 1 | CBB | Coal: bright banded. |
| HB08-1-A | | | | | | | | 29.90 | 30.50 | 0.60 | | 475 | 0.39 | BL | | | | | | | | 48 | 49 | | IN | 1 | 1 | CD&B | Coal: dull and bright. |
| HB08-1-A | 3 | 95.00 | 105.00 | 28.96 | 32.00 | 3.05 | 2.91 | 30.50 | 31.11 | 0.61 | | 476 | 0.40 | BL | | | | | | | | 50 | 49 | | SO | 1 | 1 | CDB | Coal: dull banded. |
| HB08-1-A | | | | | | | | 31.11 | 31.91 | 0.80 | | 477 | 0.52 | BL | | | | | | | | | 49 | | IN | 1 | 1 | CDB | Coal: dull banded. |
| HB08-1-A | | | | | | | | 31.91 | 32.03 | | 0.12 | | 0.08 | | | | | | | | | | 49 | | | 1 | 1 | C-LOSS | Coal Loss |
| HB08-1-A | | | | | | | | 32.03 | 32.24 | 0.21 | | 478 | 0.14 | BL | | | | | | | | 41 | 49 | | SBK | 1 | 1 | CDB | Coal: dull banded. Floor contact intact, @ approx. 41° BCN. |
| HB08-1-A | | | | | | | | 32.24 | 32.39 | 0.15 | | 479 | 0.10 | DBR | | | | MBE | | | | | 49 | | SO | | | HCST | FLOOR SAMPLE: Bottom contact intact. |
| HB08-1-A | 4 | 105.00 | 109.00 | 32.00 | 33.22 | 1.22 | 1.23 | 32.39 | 32.70 | 0.31 | | | | DGR | | | | MBE | | | | | | | SO | | | CST | Claystone: increasingly silty downwards (grades into siltstone). |
| HB08-1-A | | | | | | | | 32.70 | 33.00 | 0.30 | | | | MGR | | | | TLA | | | | | | | IN | | | SLT | Siltstone; broken at bottom contact. |
| HB08-1-A | | | | | | | | 33.00 | 33.26 | 0.26 | | | | GR | | | FGR | TLA | | | | | | | SO | | | SST | Sandstone with siltstone interbeds. |

# Huguenot ( HB08-1-B DESCRIPTIVE LOG )

| Hole ID | Core Run | | | | | | | Descriptive Log | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Run Number | Driller's Depth (ft) | | Driller's Depth (m) | | Run Length (m) | Rec Length (m) | Adjusted Interval (m) | | Length (m) | Loss (m) | Sample # | True Thickness | Colour 1 | Colour 2 | Weathering | Grain Size | Bedding Sedimentary Structure 1 | Bedding Sedimentary Structure 2 | Structure | BCN (') | | BCN True Thickness Calculations (') | HCL Reaction | Core Quality | Seam | Mining Section | Coal/Rock Type | Additional Descriptions/Comments |
| | | From | To | From | To | | | From | To | | | | | | | | | | | | Roof | Floor | | | | | | | |
| HB08-1-B | 1 | 81.00 | 86.00 | 24.69 | 26.21 | 1.52 | 1.52 | 24.42 | 25.71 | 1.29 | | | | LGR | | | MGR | TLA | | | | 42 | | | SBK | | | SST | Sandstone: med. grained, light gray with thin silty laminae. |
| HB08-1-B | | | | | | | | 25.71 | 25.94 | 0.23 | | | | LGR | | | FGR | LA | | | | | | | IN | | | SST | As above |
| HB08-1-B | 2 | 86.00 | 95.00 | 26.21 | 28.96 | 2.74 | 2.35 | 25.94 | 26.32 | 0.38 | | | | LGR | | | FGR | TLA | | | | 43 | | | SO | | | SLT | Siltstone. |
| HB08-1-B | | | | | | | | 26.32 | 26.73 | 0.41 | | | | MBR | | | | TLA | | | | 39 | | | IN | | | CST | Claystone: silty. |
| HB08-1-B | | | | | | | | 26.73 | 27.11 | 0.38 | | | | BR | | | | TLA | | | | 45 | | | SBK | | | CST | Claystone: towards bottom is v. carbonaceous with coal stringers. |
| HB08-1-B | | | | | | | | 27.11 | 27.33 | 0.22 | | 480 | 0.15 | DBR | | | | | | | | | 46 | | IN | | | CCST | ROOF SAMPLE: Carbonaceous claystone; very carbonaceous at bottom. |
| HB08-1-B | | | | | | | | 27.33 | 27.73 | 0.40 | | 481 | 0.28 | BL | | | | | | MSH | | | 46 | | SBK | 1 | 1 | COAL | Dull - dull banded coal with boney band at bottom. |
| HB08-1-B | | | | | | | | 27.73 | 28.03 | 0.30 | | 482 | 0.21 | BL | | | | | | HSH | | | 46 | | IN | 1 | 1 | C&B | Coal and bands: dull coal and HCST, mixed and sheared together. |
| HB08-1-B | | | | | | | | 28.03 | 28.29 | 0.26 | | 483 | 0.18 | BL | | | | | | MSH | | | 46 | | MBK | 1 | 1 | CD | Coal: dull with occasional boney stringers. |
| HB08-1-B | | | | | | | | 28.29 | 28.37 | | 0.08 | | 0.06 | | | | | | | | | | 46 | | | 1 | 1 | C-LOSS | Coal Loss |
| HB08-1-B | | | | | | | | 28.37 | 28.60 | | 0.23 | | 0.16 | | | | | | | | | | 46 | | | 1 | 1 | R-LOSS | Rock Loss |
| HB08-1-B | | | | | | | | 28.60 | 28.79 | | 0.19 | | 0.13 | | | | | | | | | | 46 | | | 1 | 1 | C-LOSS | Coal Loss |
| HB08-1-B | 3 | 95.00 | 105.50 | 28.96 | 32.16 | 3.20 | 3.10 | 28.79 | 29.04 | 0.25 | | 484 | 0.17 | BL | | | | | | | | 46 | 46 | | SO | 1 | 1 | CD | Coal: dull with minor bright stringers at bottom. |
| HB08-1-B | | | | | | | | 29.04 | 29.30 | 0.26 | | 484 | 0.18 | BL | | | | | | | | 48 | 46 | | IN | 1 | 1 | CDB | Coal: dull banded. |
| HB08-1-B | | | | | | | | 29.30 | 29.74 | 0.44 | | 484 | 0.31 | BL | | | | | | | | 50 | 46 | | SO | 1 | 1 | CDB | Coal: dull banded; one 4cm thick dull band in the middle. |
| HB08-1-B | | | | | | | | 29.74 | 30.24 | 0.50 | | 485 | 0.35 | BL | | | | | | | | | 46 | | IN | 1 | 1 | COAL | Coal: dull banded; dull and bright in bottom 10cm. |
| HB08-1-B | | | | | | | | 30.24 | 30.72 | 0.48 | | 485 | 0.33 | BL | | | | | | | | | 46 | | IN | 1 | 1 | CD&B | Coal: dull and bright with one 1cm thin boney band near bottom. |
| HB08-1-B | | | | | | | | 30.72 | 31.17 | 0.45 | | 486 | 0.31 | BL | | | | | | | | | 46 | | IN | 1 | 1 | CD&B | Coal: dull and bright. |
| HB08-1-B | | | | | | | | 31.17 | 31.50 | 0.33 | | 486 | 0.23 | BL | | | | | | | | | 46 | | IN | 1 | 1 | CD | Coal: dull with minor bright stringers at top. |
| HB08-1-B | | | | | | | | 31.50 | 31.73 | 0.23 | | 487 | 0.16 | BL | | | | | | | | | 46 | | IN | 1 | 1 | CDB | Coal: dull banded. |
| HB08-1-B | | | | | | | | 31.73 | 31.89 | 0.16 | | 487 | 0.11 | BL | | | | | | | | | 46 | | IN | 1 | 1 | CD | Coal: dull with thin boney bands 6cm from bottom. |
| HB08-1-B | 4 | 105.50 | 111.50 | 32.16 | 33.99 | 1.83 | 1.75 | 31.89 | 32.14 | 0.25 | | 488 | 0.17 | BL | | | | | | | | | 46 | | SO | 1 | 1 | CDB | Coal: dull banded; bright stringers towards bottom. |
| HB08-1-B | | | | | | | | 32.14 | 32.41 | 0.27 | | 488 | 0.19 | BL | | | | | | | | | 46 | | SO | 1 | 1 | CD&B | Coal: dull and bright. |
| HB08-1-B | | | | | | | | 32.41 | 32.98 | 0.57 | | 489 | 0.40 | BL | | | | | | SSH | | | 46 | | IN | 1 | 1 | CD&B | Coal: dull and bright; somewhat sheared in bottom 10cm. |
| HB08-1-B | | | | | | | | 32.98 | 33.05 | | 0.07 | | 0.05 | | | | | | | | | | 46 | | | 1 | 1 | C-LOSS | Coal Loss |
| HB08-1-B | | | | | | | | 33.05 | 33.16 | 0.11 | | 489 | 0.08 | | | | | | | HSH | | | 46 | | HBK | 1 | 1 | CDB | Coal: dull banded; highly sheared and broken. (*possible core loss) |
| HB08-1-B | | | | | | | | 33.16 | 33.36 | 0.20 | | 490 | 0.14 | DGR | | | | | | MSH | | | 46 | | SBK | | | CST | FLOOR SAMPLE: Claystone; highly carbonaceous at top. |
| HB08-1-B | | | | | | | | 33.36 | 33.71 | 0.35 | | | | DGR | | | | | | | | | | | IN | | | CST | Claystone. |

# Huguenot ( HB08-5-A DESCRIPTIVE LOG )

| Hole ID | Core Run | | | | | | | Descriptive Log | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Run Number | Driller's Depth (ft) | | Driller's Depth (m) | | Run Length (m) | Rec Length (m) | Adjusted Interval (m) | | Length (m) | Loss (m) | Sample # | True Thickness | Colour 1 | Colour 2 | Weathering | Grain Size | Bedding Sedimentary Structure 1 | Bedding Sedimentary Structure 2 | Structure | BCN (°) | | BCN True Thickness Calculations (°) | HCL Reaction | Core Quality | Seam | Mining Section | Coal / Rock Type | Additional Descriptions/Comments |
| | | From | To | From | To | | | From | To | | | | | | | | | | | | Roof | Floor | | | | | | | |
| HB08-5-A | 1 | 100.00 | 106.00 | 30.48 | 32.31 | 1.83 | 1.83 | 30.36 | 32.00 | 1.64 | | | | BR | | | | | | | | 40 | | | | | | CST | Claystone: silty at top, clay-rich toward bottom. |
| HB08-5-A | | | | | | | | 32.00 | 32.19 | 0.19 | | | | BR | | | | | | | | | | | MBK | | | CST | Claystone: carbonaceous stringers; calcite along fracture surfaces. |
| HB08-5-A | 2 | 106.00 | 116.00 | 32.31 | 35.36 | 3.05 | 2.26 | 32.19 | 32.45 | 0.26 | | 726 | 0.18 | BR | | | | | | | | | 45 | | SBK | | | CCST | ROOF SAMPLE: Carbonaceous claystone: coaly stringers at bottom. |
| HB08-5-A | | | | | | | | 32.45 | 33.01 | 0.56 | | 727 | 0.40 | BL | | | | | | | 45 | | 45 | | SBK | 5 | 5 | CDB | Coal: dull banded; dull toward bottom. |
| HB08-5-A | | | | | | | | 33.01 | 33.60 | 0.59 | | 728 | 0.42 | BL | | | | | | HSH | | | 45 | | HBK | 5 | 5 | CDB | With CCST stringers in top 20cm. (Possible core loss.) |
| HB08-5-A | | | | | | | | 33.60 | 33.99 | | 0.39 | | 0.28 | | | | | | | | | | 45 | | | 5 | 5 | C-LOSS | Coal Loss |
| HB08-5-A | | | | | | | | 33.99 | 34.08 | 0.09 | | 729 | 0.06 | BL | | | | | | MSH | | | 45 | | SBK | 5 | 5 | CD | Coal: dull. |
| HB08-5-A | | | | | | | | 34.08 | 34.30 | 0.22 | | 729 | 0.16 | DBR | BL | | | | | MSH | | | 45 | | SBK | 5 | 5 | HCST | Highly carbonaceous claystone with coal stringers throughout. |
| HB08-5-A | | | | | | | | 34.30 | 34.40 | 0.10 | | 729 | 0.07 | DBR | | | | | | | | | 45 | | IN | 5 | 5 | HCST | Highly carbonaceous claystone |
| HB08-5-A | | | | | | | | 34.40 | 34.50 | 0.10 | | 729 | 0.07 | BL | | | | | | | | | 45 | | IN | 5 | 5 | CD | Coal: dull. |
| HB08-5-A | | | | | | | | 34.50 | 34.75 | 0.25 | | 729 | 0.18 | DBR | | | | | | MSH | | | 45 | | SBK | 5 | 5 | HCST | Highly carbonaceous claystone |
| HB08-5-A | | | | | | | | 34.75 | 34.84 | 0.09 | | 729 | 0.06 | BL | | | | | | MSH | | | 45 | | SBK | 5 | 5 | CD | Coal: dull. |
| HB08-5-A | | | | | | | | 34.84 | 34.90 | | 0.06 | | 0.04 | | | | | | | | | | 45 | | | 5 | 5 | C-LOSS | Coal Loss |
| HB08-5-A | | | | | | | | 34.90 | 35.08 | | 0.18 | | 0.13 | | | | | | | | | | 45 | | | 5 | 5 | C-LOSS | CORE LOSS (coal and bands loss) |
| HB08-5-A | | | | | | | | 35.08 | 35.19 | | 0.11 | | 0.08 | | | | | | | | | | 45 | | | 5 | 5 | C-LOSS | Coal Loss |
| HB08-5-A | 3 | 116.00 | 120.50 | 35.36 | 36.73 | 1.37 | 1.35 | 35.19 | 35.37 | 0.18 | | 730 | 0.13 | BL | | | | | | MSH | | | 45 | | MBK | 5 | 5 | CDB | Coal: dull banded; sheared at top. |
| HB08-5-A | | | | | | | | 35.37 | 35.77 | 0.40 | | 730 | 0.28 | BL | | | | | | MSH | | | 45 | | IN | 5 | 5 | CDB | Coal: dull banded; dull & bright at bottom. |
| HB08-5-A | | | | | | | | 35.77 | 35.83 | | 0.06 | | 0.04 | | | | | | | | | | 45 | | | 5 | 5 | C-LOSS | Coal Loss |
| HB08-5-A | | | | | | | | 35.83 | 36.08 | 0.25 | | 731 | 0.18 | BL | | | | | | HSH | | | 45 | | MBK | 5 | 5 | COAL | Coal: dull(?), sheared and powdered (in upper half of interval). |
| HB08-5-A | | | | | | | | 36.08 | 36.43 | 0.35 | | 731 | 0.25 | DBR | BL | | | | | MSH | | | 45 | | MBK | 5 | 5 | C&B | Coal and Bands: Highly carbonaceous claystone with boney coal bands in the middle. |
| HB08-5-A | | | | | | | | 36.43 | 36.60 | 0.17 | | 731 | 0.12 | BL | | | | | | | | | 45 | | IN | 5 | 5 | CD | Coal: dull. |
| HB08-5-A | | | | | | | | 36.60 | 36.72 | | 0.12 | | 0.08 | | | | | | | | | | 45 | | | 5 | 5 | C-LOSS | Coal Loss |
| HB08-5-A | 4 | 120.50 | 126.00 | 36.73 | 38.40 | 1.68 | 1.70 | 36.72 | 37.17 | 0.45 | | 732 | 0.32 | BL | | | | | | MSH | | | 45 | | IN | 5 | 5 | CDB | Coal: dull banded; dull in top 10cm. |
| HB08-5-A | | | | | | | | 37.17 | 37.58 | 0.41 | | 732 | 0.29 | BL | | | | | | | | | 45 | | IN | 5 | 5 | CDB | Coal: dull banded; dull in the middle. |
| HB08-5-A | | | | | | | | 37.58 | 37.97 | 0.39 | | 733 | 0.28 | BL | | | | | | MSH | | | 45 | | IN | 5 | 5 | CD&B | Coal: dull and bright; sheared; numerous bright stringers. |
| HB08-5-A | | | | | | | | 37.97 | 38.42 | 0.45 | | 733 | 0.32 | BL | | | | | | | | | 45 | | IN | 5 | 5 | CD&B | Coal: dull and bright. |
| HB08-5-A | 5 | 126.00 | 136.00 | 38.40 | 41.45 | 3.05 | 2.90 | 38.42 | 38.87 | 0.45 | | 734 | 0.32 | BL | | | | | | | | | 45 | | SO | 5 | 5 | CDB | Coal: dull banded. |
| HB08-5-A | | | | | | | | 38.87 | 39.22 | 0.35 | | 734 | 0.25 | BL | | | | | | | | | 45 | | SO | 5 | 5 | CDB | Coal: dull banded. |
| HB08-5-A | | | | | | | | 39.22 | 39.56 | 0.34 | | 735 | 0.24 | BL | | | | | | | | | 45 | | SO | 5 | 5 | CD&B | Coal: dull and bright. |
| HB08-5-A | | | | | | | | 39.56 | 40.17 | 0.61 | | 735 | 0.43 | BL | | | | | | | | | 45 | | SO | 5 | 5 | CDB | Coal: dull banded. |
| HB08-5-A | | | | | | | | 40.17 | 40.32 | 0.15 | | 735 | 0.11 | BL | | | | | | | | | 45 | | SO | 5 | 5 | CD&B | Coal: dull and bright. |
| HB08-5-A | | | | | | | | 40.32 | 40.42 | 0.10 | | 736 | 0.07 | BL | | | | | | | | | 45 | | SBK | CZ5 | | ST | Stoney coal |
| HB08-5-A | | | | | | | | 40.42 | 40.48 | | 0.06 | | 0.04 | | | | | | | | | | 45 | | | CZ5 | | R-LOSS | Rock Loss |
| HB08-5-A | | | | | | | | 40.48 | 40.58 | 0.10 | | 736 | 0.07 | DBR | | | | | | | | | 45 | | IN | CZ5 | | HCST | Highly carbonaceous claystone |
| HB08-5-A | | | | | | | | 40.58 | 41.15 | 0.57 | | 737 | 0.40 | DBR | BL | | | | | | | | 45 | | IN | CZ5 | | ST | Stoney coal with HCST bands (3 - 5 cm thick). |
| HB08-5-A | | | | | | | | 41.15 | 41.38 | 0.23 | | 737 | 0.16 | DBR | BL | | | | | | | | 45 | | SBK | CZ5 | | C&B | Coal and Bands: dull coal with HCST bands. |
| HB08-5-A | 6 | 136.00 | 139.25 | 41.45 | 42.44 | 0.99 | 1.00 | 41.38 | 41.48 | 0.10 | | 738 | 0.07 | BR | | | | | | | | | 45 | | IN | | | CST | FLOOR SAMPLE: Claystone: silty. |
| HB08-5-A | | | | | | | | 41.48 | 42.38 | 0.90 | | | | GR | | | | | | | | | | | IN | | | SLT | Siltstone. |

# Huguenot ( HB08-5-B DESCRIPTIVE LOG )

| Hole ID | Core Run | | | | | | | Descriptive Log | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Run Number | Driller's Depth (ft) | | Driller's Depth (m) | | Run Length (m) | Rec Length (m) | Adjusted Interval (m) | | Length (m) | Loss (m) | Sample # | True Thickness | Colour 1 | Colour 2 | Weathering | Grain Size | Bedding Sedimentary Structure 1 | Bedding Sedimentary Structure 2 | Structure | BCN (°) | | BCN True Thickness Calculations () | HCL Reaction | Core Quality | Seam | Mining Section | Coal / Rock Type | Additional Descriptions/Comments |
| | | From | To | From | To | | | From | To | | | | | | | | | | | | Roof | Floor | | | | | | | |
| HB08-5-B | 1 | 110.00 | 115.00 | 33.53 | 35.05 | 1.52 | 1.48 | 33.55 | 34.85 | 1.30 | | | | BR | | | | | | | 46 | | | | IN | | | CST | Claystone: some coaly bands. |
| HB08-5-B | | | | | | | | 34.85 | 35.03 | 0.18 | | | | DBR | | | | | | | | | | | SBK | | | CCST | Carbonaceous claystone: very carbonaceous in top 10cm. |
| HB08-5-B | 2 | 115.00 | 125.00 | 35.05 | 38.10 | 3.05 | 2.62 | 35.03 | 35.27 | | 0.24 | | | | | | | | | | | | | | | | | R-LOSS | Rock Loss |
| HB08-5-B | | | | | | | | 35.27 | 35.58 | 0.31 | | | | BR | | | | | | | | | | | IN | | | CST | Claystone. |
| HB08-5-B | | | | | | | | 35.58 | 35.78 | 0.20 | | 739 | 0.14 | BR | | | | | | SSH | | 45 | 45 | | IN | | | CST | ROOF SAMPLE: Claystone: carbonaceous in bottom 5cm. |
| HB08-5-B | | | | | | | | 35.78 | 36.01 | 0.23 | | 740 | 0.16 | BL | | | | | | SSH | | | 45 | | SBK | 5 | 5 | CDB | Coal: dull banded. |
| HB08-5-B | | | | | | | | 36.01 | 36.51 | 0.50 | | 740 | 0.35 | BL | | | | | | | | | 45 | | IN | 5 | 5 | CDB | Coal: dull banded; dull towards bottom. |
| HB08-5-B | | | | | | | | 36.51 | 36.61 | 0.10 | | 740 | 0.07 | BL | | | | | | | | | 45 | | MBK | 5 | 5 | HCST | Highly carbonaceous claystone; minor boney bands. |
| HB08-5-B | | | | | | | | 36.61 | 36.97 | 0.36 | | 741 | 0.25 | BL | | | | | | HSH | | | 45 | | HBK | 5 | 5 | CD&B | Coal: dull and bright. (possible core loss) |
| HB08-5-B | | | | | | | | 36.97 | 37.47 | 0.50 | | 741 | 0.35 | BL | | | | | | HSH | | | 45 | | SBK | 5 | 5 | CDB | Coal: dull banded; dull at bottom. |
| HB08-5-B | | | | | | | | 37.47 | 37.63 | 0.16 | | 742 | 0.11 | BL | | | | | | MSH | | | 45 | | SBK | 5 | 5 | CD | Coal: dull; occasional "clay" bands. |
| HB08-5-B | | | | | | | | 37.63 | 37.77 | 0.14 | | 742 | 0.10 | DBR | | | | | | MSH | | | 45 | | | 5 | 5 | CCST | Carbonaceous claystone; coaly at bottom. |
| HB08-5-B | | | | | | | | 37.77 | 37.89 | 0.12 | | 742 | 0.08 | BL | | | | | | HSH | | | 45 | | HBK | 5 | 5 | C&B | Coal and Bands: mixed fragments of HCST with dull coal. |
| HB08-5-B | | | | | | | | 37.89 | 38.13 | | 0.24 | | 0.17 | | | | | | | | | | 45 | | | 5 | 5 | R-LOSS | Rock Loss |
| HB08-5-B | 3 | 125.00 | 135.00 | 38.10 | 41.15 | 3.05 | 2.90 | 38.13 | 38.62 | 0.49 | | 743 | 0.35 | BL | | | | | | SSH | | | 45 | | SBK | 5 | 5 | CDB | Coal: dull banded. |
| HB08-5-B | | | | | | | | 38.62 | 38.95 | 0.33 | | 743 | 0.23 | BL | | | | | | | | | 45 | | IN | 5 | 5 | CDB | Coal: dull banded; dull & bright at bottom. |
| HB08-5-B | | | | | | | | 38.95 | 39.35 | 0.40 | | 744 | 0.28 | BL | | | | | | SSH | | | 45 | | IN | 5 | 5 | CD | Coal: dull; occasional bright bands. |
| HB08-5-B | | | | | | | | 39.35 | 39.56 | 0.21 | | 744 | 0.15 | BL | | | | | | HSH | | | 45 | | SBK | 5 | 5 | CD&B | Coal: dull and bright. |
| HB08-5-B | | | | | | | | 39.56 | 40.30 | 0.74 | | 745 | 0.52 | BL | | | | | | | | | 45 | | IN | 5 | 5 | COAL | Dull banded in the upper half, dull in bottom half. |
| HB08-5-B | | | | | | | | 40.30 | 41.03 | 0.73 | | 746 | 0.52 | BL | | | | | | | | | 45 | | IN | 5 | 5 | CD | Coal: dull. |
| HB08-5-B | 4 | 135.00 | 145.00 | 41.15 | 44.20 | 3.05 | 3.05 | 41.03 | 41.42 | 0.39 | | 747 | 0.28 | BL | | | | | | | | | 45 | | SBK | 5 | 5 | CDB | Coal: dull banded. |
| HB08-5-B | | | | | | | | 41.42 | 41.88 | 0.46 | | 747 | 0.33 | BL | | | | | | | | | 45 | | IN | 5 | 5 | CD | Coal: dull. |
| HB08-5-B | | | | | | | | 41.88 | 42.28 | 0.40 | | 748 | 0.28 | BL | | | | | | | | | 45 | | SO | 5 | 5 | CDB | Coal: dull banded. |
| HB08-5-B | | | | | | | | 42.28 | 42.63 | 0.35 | | 748 | 0.25 | BL | | | | | | | | | 45 | | SO | 5 | 5 | CD | Coal: dull. |
| HB08-5-B | | | | | | | | 42.63 | 43.32 | 0.69 | | 749 | 0.49 | BL | | | | | | | | | 45 | | SO | 5 | 5 | COAL | Coal: dull banded, with dull ± boney bands. |
| HB08-5-B | | | | | | | | 43.32 | 43.68 | 0.36 | | 750 | 0.25 | BL | | | | | | | | | 45 | | SO | 5 | 5 | CDB | Coal: dull banded. |
| HB08-5-B | | | | | | | | 43.68 | 43.78 | 0.10 | | 1201 | 0.07 | BL | | | | | | | | | 45 | | SBK | CZ5 | | ST | Coal: stoney. |
| HB08-5-B | | | | | | | | 43.78 | 43.84 | 0.06 | | 1201 | 0.04 | DBR | | | | | | | | | 45 | | IN | CZ5 | | HCST | Highly carbonaceous claystone. |
| HB08-5-B | | | | | | | | 43.84 | 44.08 | 0.24 | | 1201 | 0.17 | DBR | | | | | | | | | 45 | | SBK | CZ5 | | C&B | Coal and Bands: HCST with coal stringers and bands. |
| HB08-5-B | 5 | 145.00 | 148.50 | 44.20 | 45.26 | 1.07 | 1.05 | 44.08 | 44.16 | 0.08 | | 1202 | 0.06 | BL | | | | | | | | | 45 | | SBK | CZ5 | | CDB | Coal: dull banded. |
| HB08-5-B | | | | | | | | 44.16 | 44.68 | 0.52 | | 1202 | 0.37 | DBR | | | | | | | | | 45 | | IN | CZ5 | | HCST | Highly carbonaceous claystone: with coaly bands. |
| HB08-5-B | | | | | | | | 44.68 | 44.83 | 0.15 | | 1203 | 0.11 | BR | | | | | | | | | 45 | | IN | | | CST | FLOOR SAMPLE: Claystone: silty. |
| HB08-5-B | | | | | | | | 44.83 | 45.14 | 0.31 | | | | DBR | | | | | | | | | | | IN | | | CST | Interbedded claystone with siltstone. |

# Huguenot ( HB08-6AA DESCRIPTIVE LOG )

| Hole ID | Core Run | | | | | | | Descriptive Log | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Run Number | Driller's Depth (ft) | | Driller's Depth (m) | | Run Length (m) | Rec Length (m) | Adjusted Interval (m) | | Length (m) | Loss (m) | Sample # | True Thickness | Colour 1 | Colour 2 | Weathering | Grain Size | Bedding Sedimentary Structure 1 | Bedding Sedimentary Structure 2 | Structure | BCN (') | | BCN True Thickness Calculations (') | HCL Reaction | Core Quality | Seam | Mining Section | Coal / Rock Type | Additional Descriptions/Comments |
| | | From | To | From | To | | | From | To | | | | | | | | | | | | Roof | Floor | | | | | | | |
| HB08-6A-A | | | | | | | | 30.53 | 30.76 | | 0.23 | | | | | | | | | | | | | | | | | R-LOSS | Rock Loss |
| HB08-6A-A | | | | | | | | 30.76 | 30.88 | 0.12 | | | 0.09 | BL | | | | | | | | | 42 | | SBK | 6A | | COAL | Dull coal with abundant boney stringers at bottom. |
| HB08-6A-A | | | | | | | | 30.88 | 31.12 | 0.24 | | | 0.18 | DBR | | | | | | MFR | | | 42 | | MBK | 6A | 6A | C&B | Coal & bands: highly carbonaceous claystone with coaly band near top. |
| HB08-6A-A | 1 | 105.00 | 110.00 | 32.00 | 33.53 | 1.52 | 0.63 | 31.12 | 31.56 | | 0.44 | | 0.33 | | | | | | | | | | 42 | | | 6A | 6A | C-LOSS | Coal Loss |
| HB08-6A-A | | | | | | | | 31.56 | 31.77 | | 0.21 | | | | | | | | | | | | | | | | | R-LOSS | Rock Loss |
| HB08-6A-A | | | | | | | | 31.77 | 31.89 | 0.12 | | | | DBR | | | | | | | | | | | SBK | | | HCST | With bands of boney coal. |
| HB08-6A-A | | | | | | | | 31.89 | 32.04 | 0.15 | | | | DBR | | | | | | | | | | | HBK | | | CCST | Carbonaceous Claystone with coaly bands in bottom 8cm. |
| HB08-6A-A | | | | | | | | 32.04 | 32.33 | 0.29 | | | | BR | | | | | | | | | | | | | | CST | Claystone: coaly at top. |
| HB08-6A-A | | | | | | | | 32.33 | 32.53 | 0.20 | | 712 | 0.15 | DBR | | | | | | SSH | | 42 | 42 | | SBK | | | HCST | ROOF SAMPLE: Highly carbonaceous claystone with stoney coal. |
| HB08-6A-A | | | | | | | | 32.53 | 32.63 | 0.10 | | 713 | 0.07 | BL | | | | | | | | | 42 | | SBK | 6L | | CD | Coal: dull. |
| HB08-6A-A | | | | | | | | 32.63 | 32.92 | 0.29 | | 713 | 0.22 | BL | | | | | | | | | 42 | | | 6L | | CDB | Coal: dull banded. |
| HB08-6A-A | | | | | | | | 32.92 | 33.02 | 0.10 | | 713 | 0.07 | BL | | | | | | | | | 42 | | MBK | 6L | | CD | Coal: dull. |
| HB08-6A-A | | | | | | | | 33.02 | 33.22 | 0.20 | | 714 | 0.15 | DBR | | | | | | | | | 42 | | IN | 6L | | CCST | Carbonaceous Claystone; very carbonaceous at top. |
| HB08-6A-A | 2 | 110.00 | 120.00 | 33.53 | 36.58 | 3.05 | 2.88 | 33.22 | 33.72 | 0.50 | | 714 | 0.37 | BR | | | | | | | | | 42 | | IN | 6L | | CST | Claystone. |
| HB08-6A-A | | | | | | | | 33.72 | 33.80 | 0.08 | | 714 | 0.06 | DBR | | | | | | | | | 42 | | MBK | 6L | | HCST | Highly carbonaceous claystone. |
| HB08-6A-A | | | | | | | | 33.80 | 34.16 | 0.36 | | 715 | 0.27 | BL | | | | | | | | | 42 | | IN | 6L | | CDB | Coal: dull banded. |
| HB08-6A-A | | | | | | | | 34.16 | 34.35 | 0.19 | | 715 | 0.14 | BL | | | | | | | | 43 | 42 | | IN | 6L | | COAL | Coal: dull banded / dull. |
| HB08-6A-A | | | | | | | | 34.35 | 34.60 | 0.25 | | 716 | 0.19 | DBR | | | | | | | | | 42 | | SBK | 6L | | HCST | Very coaly |
| HB08-6A-A | | | | | | | | 34.60 | 34.92 | 0.32 | | 716 | 0.24 | BR | | | | | | | | | 42 | | MBK | 6L | | CST | Claystone: coal stringers throughout. |
| HB08-6A-A | | | | | | | | 34.92 | 35.13 | 0.21 | | 717 | 0.16 | BL | | | | | | HSH | | | 42 | | HBK | 6L | | CCST | Carbonaceous. * Note: Highly sheared. Geophys log indicates that this may be highly sheared coal. |
| HB08-6A-A | | | | | | | | 35.13 | 35.53 | 0.40 | | 717 | 0.30 | DBR | | | | | | MSH | | | 42 | | IN | 6L | | HCST | Highly carbonaceous claystone; coaly at bottom. |
| HB08-6A-A | | | | | | | | 35.53 | 35.79 | 0.26 | | 718 | 0.19 | BL | | | | | | SSH | | | 42 | | SBK | 6L | 6La | C&B | Coal and bands of HCST. |
| HB08-6A-A | | | | | | | | 35.79 | 36.02 | 0.23 | | 719 | 0.17 | BL | | | | | | | | | 42 | | IN | 6L | 6La | CD | Coal: dull. |
| HB08-6A-A | | | | | | | | 36.02 | 36.22 | 0.20 | | 719 | 0.15 | BL | | | | | | | | | 42 | | IN | 6L | 6La | COAL | Coal: dull with bright bands at top. |
| HB08-6A-A | | | | | | | | 36.22 | 36.42 | 0.20 | | 719 | 0.15 | BR | | | | | | | | | 42 | | IN | 6L | 6La | CCST | Carbonaceous Claystone; 5cm bright band at top. |
| HB08-6A-A | 3 | 120.00 | 130.00 | 36.58 | 39.62 | 3.05 | 2.96 | 36.42 | 36.66 | 0.24 | | 720 | 0.18 | BR | | | | | | | | 48 | 42 | | IN | 6L | 6La | CCST | Carbonaceous (CCST/ HCST) |
| HB08-6A-A | | | | | | | | 36.66 | 36.85 | 0.19 | | 721 | 0.14 | BL | | | | | | | | | 42 | | SBK | 6L | 6La | CDB | Coal: dull banded. |
| HB08-6A-A | | | | | | | | 36.85 | 37.19 | 0.34 | | 721 | 0.25 | BL | | | | | | MSH | | | 42 | | IN | 6L | 6La | COAL | Coal: dull / dull banded. |
| HB08-6A-A | | | | | | | | 37.19 | 37.34 | 0.15 | | 721 | 0.11 | BL | | | | | | | | | 42 | | IN | 6L | 6La | CD | Coal: dull. (Choice of Bottom based upon Gamma Log.) |
| HB08-6A-A | | | | | | | | 37.34 | 37.53 | | 0.19 | | 0.14 | | | | | | | | | | 42 | | | 6L | | R-LOSS | Rock Loss |
| HB08-6A-A | | | | | | | | 37.53 | 37.67 | 0.14 | | 721 | 0.10 | BL | | | | | | | | | 42 | | SBK | 6L | | CD | Coal: dull. |
| HB08-6A-A | | | | | | | | 37.67 | 37.93 | 0.26 | | 722 | 0.19 | BR | | | | | | | | | 42 | | MBK | 6L | | CST | Claystone: carbonaceous at top and bottom. |
| HB08-6A-A | | | | | | | | 37.93 | 37.98 | 0.05 | | 723 | 0.04 | | | | | | | MSH | | 41 | 42 | | HBK | 6L | | COAL | Coal: dull with boney fragments. |
| HB08-6A-A | | | | | | | | 37.98 | 38.67 | 0.69 | | 723 | 0.51 | DBR | | | | | | | | | 42 | | MBK | 6L | | CST | Claystone / Highly carbonaceous claystone interbanded; coaly stringers. |
| HB08-6A-A | 4 | 130.00 | 140.00 | 39.62 | 42.67 | 3.05 | 3.05 | 38.67 | 38.98 | 0.31 | | 724 | 0.23 | BL | | | | | | | | 41 | 42 | | SBK | 6L | | CD | Coal: dull; minor boney stringers at bottom. |
| HB08-6A-A | | | | | | | | 38.98 | 39.14 | 0.16 | | 725 | 0.12 | BR | | | | | | | | | 42 | | IN | | | CST | FLOOR SAMPLE: Claystone: carbonaceous at top. |
| HB08-6A-A | | | | | | | | 39.14 | 41.03 | 1.89 | | | | GR | | | | | | | | | | | IN | | | SLT | Siltstone: clay rich at top. |

# Huguenot ( HB08-6CA DESCRIPTIVE LOG )

| Hole ID | Core Run | | | | | | | Descriptive Log | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Run Number | Driller's Depth (ft) | | Driller's Depth (m) | | Run Length (m) | Rec Length (m) | Adjusted Interval (m) | | Length (m) | Loss (m) | Sample # | True Thickness | Colour 1 | Colour 2 | Weathering | Grain Size | Bedding Sedimentary Structure 1 | Bedding Sedimentary Structure 2 | Structure | BCN (°) | | BCN True Thickness Calculations (°) | HCL Reaction | Core Quality | Seam | Mining Section | Coal / Rock Type | Additional Descriptions/Comments |
| | | From | To | From | To | | | From | To | | | | | | | | | | | | Roof | Floor | | | | | | | |
| HB08-6C-A | 1 | 84.00 | 94.00 | 25.60 | 28.65 | 3.05 | 2.82 | 25.51 | 27.01 | 1.50 | | | | DGR | | | FGR | LA | | WFR | 58 | | | | SO | | | SST | Fine to v. fine grained, light gray sandstone; minor calcite along fractures. Silty towards bottom. |
| HB08-6C-A | | | | | | | | 27.01 | 27.25 | 0.24 | | 491 | 0.15 | LGR | | | | | | WFR | | 51 | 51 | | IN | | | SLT | ROOF SAMPLE: Siltstone: clay rich at bottom. |
| HB08-6C-A | | | | | | | | 27.25 | 27.67 | 0.42 | | 492 | 0.26 | BL | | | | | | | | | 51 | | IN | 6D | 6D | CDB | Coal: dull banded. |
| HB08-6C-A | | | | | | | | 27.67 | 27.77 | 0.10 | | 492 | 0.06 | BL | | | | | | | | | 51 | | IN | 6D | 6D | COAL | Dull coal; minor calcite along cleats. |
| HB08-6C-A | | | | | | | | 27.77 | 28.01 | 0.24 | | 493 | 0.15 | BL | | | | | | | | | 51 | | IN | 6D | 6D | CD&B | Coal: dull and bright; vitrinite bands. |
| HB08-6C-A | | | | | | | | 28.01 | 28.14 | 0.13 | | 493 | 0.08 | BL | | | | | | | | | 51 | | IN | 6D | 6D | CDB | Coal: dull banded. |
| HB08-6C-A | | | | | | | | 28.14 | 28.27 | 0.13 | | 493 | 0.08 | BL | | | | | | | | | 51 | | SBK | 6D | 6D | CDB | Coal: dull banded; minor calcite along cleats |
| HB08-6C-A | | | | | | | | 28.27 | 28.30 | | 0.03 | | 0.02 | | | | | | | | | | 51 | | | 6D | 6D | C-LOSS | Coal Loss |
| HB08-6C-A | | | | | | | | 28.30 | 28.51 | | 0.21 | | 0.13 | | | | | | | | | | 51 | | | | | R-LOSS | Rock Loss |
| HB08-6C-A | 2 | 94.00 | 104.00 | 28.65 | 31.70 | 3.05 | 2.83 | 28.51 | 28.60 | 0.09 | | 494 | 0.06 | DBR | | | | | | | | | 48 | | MBK | | | HCST | Highly carbonaceous claystone. |
| HB08-6C-A | | | | | | | | 28.60 | 28.80 | 0.20 | | 494 | 0.13 | DBR | BL | | | | | HSH | | | 48 | | SBK | 6C | | C&B | Coal and bands: dull coal with HCST bands (in top 10cm). |
| HB08-6C-A | | | | | | | | 28.80 | 28.97 | | 0.17 | | 0.11 | | | | | | | | | | 48 | | | 6C | | R-LOSS | Rock Loss |
| HB08-6C-A | | | | | | | | 28.97 | 29.09 | 0.12 | | 494 | 0.08 | BL | | | | | | HSH | | | 48 | | SBK | 6C | | COAL | Dull coal; highly sheared. |
| HB08-6C-A | | | | | | | | 29.09 | 29.36 | 0.27 | | 494 | 0.18 | BR | | | | | | MSH | | | 48 | | IN | 6C | | HCST | CCST/HCST: Coaly bands near bottom. |
| HB08-6C-A | | | | | | | | 29.36 | 29.75 | 0.39 | | 495 | 0.26 | BL | | | | | | SSH | | | 48 | | SBK | 6C | | COAL | Dull coal. Top 5cm is sheared with HCST fragments. |
| HB08-6C-A | | | | | | | | 29.75 | 30.16 | 0.41 | | 496 | 0.27 | BR | | | | | | SSH | | 48 | 48 | | IN | | | CCST | DILUTION SAMPLE: More carbonaceous towards bottom. |
| HB08-6C-A | | | | | | | | 30.16 | 30.49 | 0.33 | | 497 | 0.22 | BL | | | | | | | | | 48 | | IN | 6B | 6B | COAL | Dull coal with a 4cm thick CCST band in the middle. |
| HB08-6C-A | | | | | | | | 30.49 | 31.01 | 0.52 | | 498 | 0.35 | BL | | | | | | | | | 48 | | IN | 6B | 6B | COAL | Cdb/Cd; boney stringers towards bottom. |
| HB08-6C-A | | | | | | | | 31.01 | 31.41 | 0.40 | | 498 | 0.27 | BL | | | | | | | | | 48 | | IN | 6B | 6B | CDB | Coal: dull banded. |
| HB08-6C-A | | | | | | | | 31.41 | 31.51 | 0.10 | | 498 | 0.07 | BL | | | | | | HSH | | | 48 | | SBK | 6B | 6B | CDB | Coal: dull banded. |
| HB08-6C-A | | | | | | | | 31.51 | 31.58 | | 0.07 | | 0.05 | | | | | | | | | | 48 | | | 6B | 6B | C-LOSS | Coal Loss |
| HB08-6C-A | 3 | 104.00 | 109.00 | 31.70 | 33.22 | 1.52 | 1.38 | 31.58 | 31.84 | | 0.26 | | 0.17 | | | | | | | | | | 48 | | | 6B | 6B | C-LOSS | Coal Loss |
| HB08-6C-A | | | | | | | | 31.84 | 31.92 | 0.08 | | 499 | 0.05 | BL | | | | | | | | | 48 | | HBK | 6B | 6B | CD | Coal: dull. |
| HB08-6C-A | | | | | | | | 31.92 | 32.22 | 0.30 | | 499 | 0.20 | BL | | | | | | | | | 48 | | IN | 6B | 6B | CDB | Coal: dull banded; minor shearing. |
| HB08-6C-A | | | | | | | | 32.22 | 32.58 | 0.36 | | 499 | 0.24 | BL | | | | | | SSH | | | 48 | | IN | 6B | 6B | CDB | Coal: dull banded. Slightly sheared in bottom 10cm. |
| HB08-6C-A | | | | | | | | 32.58 | 33.00 | 0.42 | | 499 | 0.28 | BL | | | | | | SSH | | | 48 | | SBK | 6B | 6B | COAL | Dull/dull banded coal; sheared and powdered in bottom 3cm. |
| HB08-6C-A | | | | | | | | 33.00 | 33.22 | 0.22 | | 500 | 0.15 | BR | | | | | | | | | 48 | | SO | | | CST | FLOOR SAMPLE: Claystone: silty towards bottom. |

# Huguenot ( HB08-6CB DESCRIPTIVE LOG )

| Hole ID | Core Run | | | | | | | Descriptive Log | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Run Number | Driller's Depth (ft) | | Driller's Depth (m) | | Run Length (m) | Rec Length (m) | Adjusted Interval (m) | | Length (m) | Loss (m) | Sample # | True Thickness | Colour 1 | Colour 2 | Weathering | Grain Size | Bedding Sedimentary Structure 1 | Bedding Sedimentary Structure 2 | Structure | BCN (°) | | BCN True Thickness Calculations (°) | HCL Reaction | Core Quality | Seam | Mining Section | Coal / Rock Type | Additional Descriptions/Comments |
| | | From | To | From | To | | | From | To | | | | | | | | | | | | Roof | Floor | | | | | | | |
| HB08-6C-B | | | | | | | | 26.92 | 27.92 | 1.00 | | | | LGR | | | | LA | | WFR | | | | | SBK | | | SST | Light Gray sandstone; minor silty laminate; orange weathering along fracture surfaces. |
| HB08-6C-B | 1 | 90.00 | 95.00 | 27.43 | 28.96 | 1.52 | 1.52 | 27.92 | 28.15 | 0.23 | | 701 | 0.17 | MGR | | | | LA | | MFR | | 44 | 44 | | SBK | | | SLT | ROOF SAMPLE: Siltstone: clay rich towards bottom. |
| HB08-6C-B | | | | | | | | 28.15 | 28.44 | 0.29 | | 702 | 0.21 | BL | | | | | | | 44 | | 44 | | MBK | 6D | 6D | CDB | Coal: dull banded. Very broken in bottom 10cm. |
| HB08-6C-B | | | | | | | | 28.44 | 28.80 | 0.36 | | 703 | 0.26 | BL | | | | | | | | 40 | 44 | | SBK | 6D | 6D | COAL | Dull & bright / dull banded. Finite stringers and bands at bottom. |
| HB08-6C-B | | | | | | | | 28.80 | 29.18 | 0.38 | | 703 | 0.27 | BL | | | | | | SSH | | 42 | 44 | | SBK | 6D | 6D | CDB | Coal: dull banded. |
| HB08-6C-B | | | | | | | | 29.18 | 29.55 | 0.37 | | 704 | 0.27 | BR | | | | | | SSH | | | 44 | | IN | | | CCST | DILUTION SAMPLE: Carbonaceous claystone: more carbonaceous at bottom. |
| HB08-6C-B | | | | | | | | 29.55 | 29.71 | 0.16 | | 705 | 0.12 | DBR | | | | | | MSH | | | 44 | | MBK | 6C | | HCST | Highly carbonaceous claystone with minor coal stringers. |
| HB08-6C-B | | | | | | | | 29.71 | 29.90 | 0.19 | | 705 | 0.14 | DBR | | | | | | MSH | | | 44 | | MBK | 6C | | CCST | Carbonaceous claystone: more carbonaceous at bottom. |
| HB08-6C-B | 2 | 95.00 | 103.75 | 28.96 | 31.62 | 2.67 | 2.49 | 29.90 | 30.17 | 0.27 | | 705 | 0.19 | BL | | | | | | HSH | | | 44 | | HBK | 6C | | C&B | Coal and bands: dull coal and HCST - sheared and mixed. |
| HB08-6C-B | | | | | | | | 30.17 | 30.27 | | 0.10 | | 0.07 | | | | | | | | | | 44 | | | 6C | | R-LOSS | Rock Loss |
| HB08-6C-B | | | | | | | | 30.27 | 30.44 | 0.17 | | 705 | 0.12 | DBR | | | | | | SSH | | | 44 | | SBK | 6C | | CCST | Carbonaceous claystone. |
| HB08-6C-B | | | | | | | | 30.44 | 30.76 | 0.32 | | 706 | 0.23 | BL | | | | | | | | | 44 | | IN | 6C | | CD | Coal: dull. |
| HB08-6C-B | | | | | | | | 30.76 | 31.03 | 0.27 | | 707 | 0.19 | BR | | | | | | | | | 44 | | MBK | | | CST | DILUTION SAMPLE: Carbonaceous at bottom. |
| HB08-6C-B | | | | | | | | 31.03 | 31.10 | | 0.07 | | 0.05 | | | | | | | | | | 44 | | | | | R-LOSS | Rock Loss |
| HB08-6C-B | | | | | | | | 31.10 | 31.28 | | 0.18 | | 0.13 | | | | | | | | | | 44 | | | 6B | 6B | C-LOSS | Coal Loss |
| HB08-6C-B | | | | | | | | 31.28 | 31.46 | 0.18 | | 708 | 0.13 | BL | | | | | | SSH | | | 44 | | HBK | 6B | 6B | COAL | Dull / dull & bright; sheared and pulverized. |
| HB08-6C-B | | | | | | | | 31.46 | 31.73 | 0.27 | | 708 | 0.19 | BL | | | | | | | | | 44 | | SBK | 6B | 6B | COAL | Dull banded coal; dull at bottom. |
| HB08-6C-B | | | | | | | | 31.73 | 32.18 | 0.45 | | 708 | 0.32 | BL | | | | | | | | | 44 | | SBK | 6B | 6B | CDB | Coal: dull banded. |
| HB08-6C-B | 3 | 103.75 | 113.75 | 31.62 | 34.67 | 3.05 | 2.87 | 32.18 | 32.53 | 0.35 | | 709 | 0.25 | BL | | | | | | | | | 44 | | MBK | 6B | 6B | CD | Dull coal with occasional bony bands at top. |
| HB08-6C-B | | | | | | | | 32.53 | 32.95 | 0.42 | | 709 | 0.30 | BL | | | | | | | | | 44 | | IN | 6B | 6B | CDB | Coal: dull banded. |
| HB08-6C-B | | | | | | | | 32.95 | 33.35 | 0.40 | | 710 | 0.29 | BL | | | | | | SSH | | | 44 | | IN | 6B | 6B | CD | Coal: dull with minor bony stringers at top. |
| HB08-6C-B | | | | | | | | 33.35 | 33.65 | 0.30 | | 710 | 0.22 | BL | | | | | | | | | 44 | | IN | 6B | 6B | CD | Coal: dull. |
| HB08-6C-B | | | | | | | | 33.65 | 34.00 | 0.35 | | 710 | 0.25 | BL | | | | | | MSH | | | 44 | | MBK | 6B | 6B | CDB | Coal: dull banded. |
| HB08-6C-B | | | | | | | | 34.00 | 34.15 | 0.15 | | 711 | 0.11 | BR | | | | | | | | | 44 | | IN | | | CST | FLOOR SAMPLE: Claystone. |

# Huguenot ( HB08-8A DESCRIPTIVE LOG )

| Hole ID | Core Run | | | | | | | Descriptive Log | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Run Number | Driller's Depth (ft) | | Driller's Depth (m) | | Run Length (m) | Rec Length (m) | Adjusted Interval (m) | | Length (m) | Loss (m) | Sample # | True Thickness | Colour 1 | Colour 2 | Weathering | Grain Size | Bedding Sedimentary Structure 1 | Bedding Sedimentary Structure 2 | Structure | BCN (') | | BCN True Thickness Calculations (') | HCL Reaction | Core Quality | Seam | Mining Section | Coal / Rock Type | Additional Descriptions/Comments |
| | | From | To | From | To | | | From | To | | | | | | | | | | | | Roof | Floor | | | | | | | |
| HB08-8-A | | | | | | | | 29.85 | 30.42 | | 0.57 | | | | | | | | | | | | | | | | | R-LOSS | ROCK LOSS |
| HB08-8-A | | | | | | | | 30.42 | 30.45 | | 0.03 | | 0.02 | | | | | | | | | | 42 | | | 8A-r | | C-LOSS | COAL LOSS |
| HB08-8-A | | | | | | | | 30.45 | 30.76 | 0.31 | | 451 | 0.23 | BL | | | | | | | | | 42 | | IN | 8A-r | | CD | Coal: dull with minor boney band in the middle. |
| HB08-8-A | | | | | | | | 30.76 | 31.11 | 0.35 | | 452 | 0.26 | BR | | | | | | | (31) | | 42 | | IN | | | CST | ROOF SAMPLE: Claystone. Minor fractures; highly carbonaceous towards bottom. |
| HB08-8-A | | | | | | | | 31.11 | 31.29 | 0.18 | | 453 | 0.13 | BL | | | | | | | | | 42 | | SBK | 8A | 8A | COAL | Dull to dull banded coal |
| HB08-8-A | 1 | 98.00 | 108.00 | 29.87 | 32.92 | 3.05 | 2.25 | 31.29 | 31.75 | 0.46 | | 453 | 0.34 | BL | | | | | | | | | 42 | | IN | 8A | 8A | CD&B | Coal: dull and bright. |
| HB08-8-A | | | | | | | | 31.75 | 32.09 | 0.34 | | 454 | 0.25 | BL | | | | | | | | | 42 | | IN | 8A | 8A | CD | Dull coal with some HCST stringers in top 14cm. |
| HB08-8-A | | | | | | | | 32.09 | 32.18 | 0.09 | | 454 | 0.07 | DBR | | | | | | | 40 | | 42 | | SBK | 8A | 8A | HCST | Highly to moderately carbonaceous claystone; some coaly stringers. |
| HB08-8-A | | | | | | | | 32.18 | 32.46 | | 0.28 | | 0.21 | | | | | | | | | | 42 | | | 8A | 8A | C-LOSS | COAL LOSS |
| HB08-8-A | | | | | | | | 32.46 | 32.80 | 0.34 | | 455 | 0.25 | BL | | | | | | MSH | | | 42 | | HBK | 8A | 8A | COAL | Sheared; highly broken to pulverized. |
| HB08-8-A | | | | | | | | 32.80 | 32.98 | 0.18 | | 456 | 0.13 | DBR | | | | | | | | | 42 | | MBK | 8A | 8A | CCST | Carbonaceous claystone grading into CST. |
| HB08-8-A | | | | | | | | 32.98 | 33.38 | | 0.40 | | 0.30 | | | | | | | | | | 42 | | | 8A | 8A | R-LOSS | ROCK LOSS |
| HB08-8-A | | | | | | | | 33.38 | 33.78 | | 0.40 | | 0.30 | | | | | | | | | | 42 | | | 8A | 8A | C-LOSS | COAL LOSS |
| HB08-8-A | | | | | | | | 33.78 | 34.24 | 0.46 | | 457 | 0.34 | BL | | | | | | HSH | | | 42 | | | 8A | 8A | ST | Stoney coal. Highly broken and shattered. |
| HB08-8-A | | | | | | | | 34.24 | 34.38 | 0.14 | | 457 | 0.10 | BL | | | | | | HSH | | | 42 | | HBK | 8A | 8A | CBN | Boney coal. Highly broken and shattered. |
| HB08-8-A | | | | | | | | 34.38 | 34.44 | | 0.06 | | 0.04 | | | | | | | | | | 42 | | | 8A | 8A | C-LOSS | COAL LOSS |
| HB08-8-A | 2 | 108.00 | 118.00 | 32.92 | 35.97 | 3.05 | 2.17 | 34.44 | 34.69 | 0.25 | | 458 | 0.19 | BL | | | | | | | | 44 | 42 | | IN | 8A | 8A | CD&B | Coal: dull and bright. |
| HB08-8-A | | | | | | | | 34.69 | 34.97 | 0.28 | | 458 | 0.21 | BL | | | | | | | | | 42 | | IN | 8A | 8A | CDB | Coal: dull banded. |
| HB08-8-A | | | | | | | | 34.97 | 35.32 | 0.35 | | 459 | 0.26 | BL | | | | | | | | | 42 | | IN | 8A | 8A | CDB | Coal: dull banded. |
| HB08-8-A | | | | | | | | 35.32 | 35.64 | 0.32 | | 459 | 0.24 | BL | | | | | | MSH | | | 42 | | SBK | 8A | 8A | CDB | Coal: dull banded; moderately to highly sheared. |
| HB08-8-A | | | | | | | | 35.64 | 35.81 | 0.17 | | 460 | 0.13 | | | | | | | | | | 42 | | IN | | | CST | FLOOR SAMPLE: Claystone. |
| HB08-8-A | | | | | | | | 35.81 | 36.01 | 0.20 | | | | | | | | | | | | | | | SBK | | | CST | As above; some carbonaceous stringers. |

# Huguenot ( HB08-8B DESCRIPTIVE LOG )

| Hole ID | Core Run | | | | | | | Descriptive Log | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Run Number | Driller's Depth (ft) | | Driller's Depth (m) | | Run Length (m) | Rec Length (m) | Adjusted Interval (m) | | Length (m) | Loss (m) | Sample # | True Thickness | Colour 1 | Colour 2 | Weathering | Grain Size | Bedding Sedimentary Structure 1 | Bedding Sedimentary Structure 2 | Structure | BCN (°) | | BCN True Thickness Calculations (°) | HCL Reaction | Core Quality | Seam | Mining Section | Coal / Rock Type | Additional Descriptions/Comments |
| | | From | To | From | To | | | From | To | | | | | | | | | | | | Roof | Floor | | | | | | | | |
| HB08-8-B | | | | | | | | 29.48 | 31.25 | 1.77 | | | | GR | | | FGR | LA | | | 47 | 45 | | | IN | | | CST | Silty claystone with minor carbonaceous bands. |
| HB08-8-B | | | | | | | | 31.25 | 31.40 | 0.15 | | 461 | 0.11 | GR | | | FGR | LA | | | | 45 | 45 | | SO | | | CST | DILUTION SAMPLE: As above. Bottom contact intact (~45° BCN). |
| HB08-8-B | | | | | | | | 31.40 | 31.65 | 0.25 | | 462 | 0.18 | BL | | | | | | | | | 45 | | SO | 8A-r | | CD&B | Dull and bright coal with one thin (1.5cm) boney band near top. |
| HB08-8-B | 1 | 97.00 | 107.00 | 29.57 | 32.61 | 3.05 | 2.89 | 31.65 | 31.73 | 0.08 | | 462 | 0.06 | BL | | | | | | | | 41 | 45 | | SO | 8A-r | | CBN | Boney coal. Bottom contact quite irregular. |
| HB08-8-B | | | | | | | | 31.73 | 32.09 | 0.36 | | 463 | 0.26 | DGR | | | | MBE | | | | 43 | 43 | | SO | | | CCST | ROOF SAMPLE: Carbonaceous claystone (highly carb. In top 4cm). Bottom contact intact. |
| HB08-8-B | | | | | | | | 32.09 | 32.37 | 0.28 | | 464 | 0.20 | BL | | | | LA | | | | | 43 | | SBK | 8A | 8A | COAL | Dull banded coal with a minor boney band (< 2cm thin). Broken at bottom |
| HB08-8-B | | | | | | | | 32.37 | 32.47 | | 0.10 | | 0.07 | | | | | | | | | | 43 | | | 8A | 8A | C-LOSS | Coal Loss |
| HB08-8-B | | | | | | | | 32.47 | 32.78 | | 0.31 | | 0.23 | | | | | | | | | | 43 | | | 8A | 8A | C-LOSS | Coal Loss |
| HB08-8-B | | | | | | | | 32.78 | 33.02 | | 0.24 | | 0.18 | | | | | | | | | | 43 | | | 8A | 8A | R-LOSS | Rock Loss |
| HB08-8-B | | | | | | | | 33.02 | 33.12 | 0.10 | | 465 | 0.07 | BL | | | | | | | | | 43 | | SBK | 8A | 8A | CDB | Coal: dull banded. |
| HB08-8-B | | | | | | | | 33.12 | 33.41 | 0.29 | | 465 | 0.21 | BL | | | | | | | | | 43 | | IN | 8A | 8A | CD&B | Coal: dull and bright. |
| HB08-8-B | | | | | | | | 33.41 | 33.54 | 0.13 | | 466 | 0.10 | BL | | | | | | | | | 43 | | IN | 8A | 8A | CBN | Boney coal with some (thin) stoney bands. |
| HB08-8-B | 2 | 107.00 | 113.00 | 32.61 | 34.44 | 1.83 | 0.85 | 33.54 | 33.75 | | 0.21 | | 0.15 | | | | | | | | | | 43 | | | 8A | 8A | R-LOSS | Rock Loss |
| HB08-8-B | | | | | | | | 33.75 | 33.86 | 0.11 | | 466 | 0.08 | BL | | | | | | | | | 43 | | SBK | 8A | 8A | CD | Coal: dull. |
| HB08-8-B | | | | | | | | 33.86 | 34.00 | 0.14 | | 466 | 0.10 | DBR | | | | | | SSH | | | 43 | | MBK | 8A | 8A | HCST | Highly carbonaceous claystone with coal stringers; somewhat sheared. |
| HB08-8-B | | | | | | | | 34.00 | 34.17 | | 0.17 | | 0.12 | | | | | | | | | | 43 | | | 8A | 8A | R-LOSS | Rock Loss |
| HB08-8-B | | | | | | | | 34.17 | 34.25 | 0.08 | | 466 | 0.06 | BL | | | | | | | | | 43 | | MBK | 8A | 8A | CBN | Coal: Dull, hard, with some boney laminae. |
| HB08-8-B | | | | | | | | 34.25 | 34.36 | | 0.11 | | 0.08 | | | | | | | | | | 43 | | | 8A | 8A | R-LOSS | Rock Loss |
| HB08-8-B | | | | | | | | 34.36 | 34.63 | | 0.27 | | 0.20 | | | | | | | | | | 43 | | | 8A | 8A | C-LOSS | Coal Loss |
| HB08-8-B | | | | | | | | 34.63 | 34.86 | | 0.23 | | 0.17 | | | | | | | | | | 43 | | | 8A | 8A | R-LOSS | Rock Loss |
| HB08-8-B | | | | | | | | 34.86 | 35.11 | 0.25 | | 467 | 0.18 | BL | | | | | | | | | 43 | | SBK | 8A | 8A | COAL | Dull coal with some boney bands. Moderately broken in bottom 7cm. |
| HB08-8-B | | | | | | | | 35.11 | 35.33 | 0.22 | | 467 | 0.16 | BL | | | | | | MSH | 45 | | 43 | | IN | 8A | 8A | COAL | Sheared coal. |
| HB08-8-B | | | | | | | | 35.33 | 35.61 | 0.28 | | 467 | 0.20 | BL | | | | | | | | | 43 | | IN | 8A | 8A | COAL | Coal: Dull (banded?) |
| HB08-8-B | | | | | | | | 35.61 | 35.77 | 0.16 | | 468 | 0.12 | BL | | | | | | | | | 43 | | SO | 8A | 8A | CDB | Coal: dull banded. Few carbonatic veinlets (good HCl fizz…). |
| HB08-8-B | 3 | 113.00 | 122.50 | 34.44 | 37.34 | 2.90 | 2.42 | 35.77 | 36.00 | 0.23 | | 468 | 0.17 | BL | | | | | | SSH | | 45 | 43 | | SO | 8A | 8A | CD&B | Coal: dull and bright. Sheared in top 5cm. |
| HB08-8-B | | | | | | | | 36.00 | 36.16 | 0.16 | | 468 | 0.12 | BL | | | | | | | | 43 | 43 | | SO | 8A | 8A | CDB | Coal: dull banded. |
| HB08-8-B | | | | | | | | 36.16 | 36.38 | 0.22 | | 468 | 0.16 | BL | | | | | | | | | 43 | | SO | 8A | 8A | CBB | Coal: bright banded. |
| HB08-8-B | | | | | | | | 36.38 | 36.48 | 0.10 | | 468 | 0.07 | BL | | | | | | MSH | | | 43 | | MBK | 8A | 8A | CD&B | Coal: dull an bright; sheared. Bottom contact sheared but intact. |
| HB08-8-B | | | | | | | | 36.48 | 36.66 | 0.18 | | 469 | 0.13 | DBR | | | FGR | MBE | | MSH | 41 | | 43 | | IN | | | HCST | FLOOR SAMPLE: Highly carbonaceous claystone; few coal stringers. |
| HB08-8-B | | | | | | | | 36.66 | 36.90 | 0.24 | | | | DGR | | | FGR | MBE | | SSH | | 43 | | | SO | | | CCST | Carbonaceous claystone: dark to medium gray, moderately to weakly carbonaceous; minor marcasite blebs; minor coal stringers. |
| HB08-8-B | | | | | | | | 36.90 | 37.28 | 0.38 | | | | GR | | | FGR | LA | | | | | | WFI | IN | | | SLT | Siltstone; weak HCl fizz. |

# Huguenot ( HB08-8C DESCRIPTIVE LOG )

| Hole ID | Core Run | | | | | | | Descriptive Log | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Run Number | Driller's Depth (ft) | | Driller's Depth (m) | | Run Length (m) | Rec Length (m) | Adjusted Interval (m) | | Length (m) | Loss (m) | Sample # | True Thickness | Colour 1 | Colour 2 | Weathering | Grain Size | Bedding Sedimentary Structure 1 | Bedding Sedimentary Structure 2 | Structure | BCN (°) | | BCN True Thickness Calculations (°) | HCL Reaction | Core Quality | Seam | Mining Section | Coal / Rock Type | Additional Descriptions/Comments |
| | | From | To | From | To | | | From | To | | | | | | | | | | | | Roof | Floor | | | | | | | | |
| HB08-8-C | 1 | 95.00 | 104.00 | 28.96 | 31.70 | 2.74 | 2.68 | 29.29 | 29.74 | 0.45 | | | | BR | | | | | | | | | | | MBK | | | CST | Claystone: minor coaly stringers at top; silty towards bottom. |
| HB08-8-C | | | | | | | | 29.74 | 30.86 | 1.12 | | | | BR | | | | | | | 45 | | | | SO | | | CST | As above. |
| HB08-8-C | | | | | | | | 30.86 | 31.36 | 0.50 | | | | BR | | | | | | | | | | | IN | | | CST | As above. |
| HB08-8-C | | | | | | | | 31.36 | 31.54 | 0.18 | | 1204 | 0.13 | BR | | | | | | | | | 45 | | IN | | | CCST | DILUTION SAMPLE: Very carbonaceous at bottom. |
| HB08-8-C | | | | | | | | 31.54 | 31.82 | 0.28 | | 1205 | 0.20 | BL | | | | | | MSH | | | 43 | | HBK | 8A-r | | COAL | Coal: dull; boney band at top. |
| HB08-8-C | | | | | | | | 31.82 | 31.97 | 0.15 | | 1206 | 0.11 | BR | | | | | | | | 43 | 43 | | IN | | | CST | ROOF SAMPLE: Claystone: clay rich. |
| HB08-8-C | 2 | 104.00 | 114.00 | 31.70 | 34.75 | 3.05 | 2.68 | 31.97 | 32.21 | 0.24 | | 1206 | 0.18 | DGR | | | | | | | | 41 | 43 | | IN | | | CCST | ROOF SAMPLE: More carbonaceous towards bottom. |
| HB08-8-C | | | | | | | | 32.21 | 32.75 | 0.54 | | 1207 | 0.41 | BL | | | | | | | | | 41 | | SBK | 8A | 8A | CD&B | Coal: dull and bright; broken at bottom. |
| HB08-8-C | | | | | | | | 32.75 | 32.92 | 0.17 | | 1207 | 0.13 | BL | | | | | | | | | 41 | | IN | 8A | 8A | CD | Coal: dull; HCST stringers at bottom. |
| HB08-8-C | | | | | | | | 32.92 | 33.11 | 0.19 | | 1208 | 0.14 | DGR | | | | | | | | | 41 | | SBK | 8A | 8A | CCST | Very carbonaceous towards bottom. |
| HB08-8-C | | | | | | | | 33.11 | 33.23 | | 0.12 | | 0.09 | | | | | | | | | | 41 | | | 8A | 8A | R-LOSS | Rock Loss |
| HB08-8-C | | | | | | | | 33.23 | 33.63 | 0.40 | | 1208 | 0.30 | BL | | | | | | HSH | | | 41 | | HBK | 8A | 8A | COAL | Coal: dull/boney coal with some HCST stringers at bottom. |
| HB08-8-C | | | | | | | | 33.63 | 33.67 | | 0.04 | | 0.03 | | | | | | | | | | 41 | | | 8A | 8A | C-LOSS | Coal Loss |
| HB08-8-C | | | | | | | | 33.67 | 34.15 | 0.48 | | 1208 | 0.36 | DBR | | | | | | HSH | | | 41 | | HBK | 8A | 8A | HCST | HCST/CCST with coaly stringers at top. Bottom 16cm: intact core. |
| HB08-8-C | | | | | | | | 34.15 | 34.23 | | 0.08 | | 0.06 | | | | | | | | | | 41 | | | 8A | 8A | R-LOSS | Rock Loss |
| HB08-8-C | | | | | | | | 34.23 | 34.58 | 0.35 | | 1209 | 0.26 | BL | | | | | | MSH | | | 41 | | MBK | 8A | 8A | CD | Coal: dull; HCST stringers + bands at top. |
| HB08-8-C | | | | | | | | 34.58 | 34.79 | 0.21 | | 1209 | 0.16 | BL | | | | | | SSH | | | 41 | | HBK | 8A | 8A | CD | Coal: dull. |
| HB08-8-C | 3 | 114.00 | 121.00 | 34.75 | 36.88 | 2.13 | 2.10 | 34.79 | 35.01 | 0.22 | | 1210 | 0.17 | BL | | | | | | | | | 41 | | IN | 8A | 8A | C&B | Coal & Bands: Boney coal with HCST bands. |
| HB08-8-C | | | | | | | | 35.01 | 35.28 | 0.27 | | 1210 | 0.20 | BL | | | | | | | | | 41 | | IN | 8A | 8A | CD&B | Coal: dull and bright. |
| HB08-8-C | | | | | | | | 35.28 | 35.63 | 0.35 | | 1210 | 0.26 | BL | | | | | | | | | 41 | | IN | 8A | 8A | COAL | Coal: mostly dull; dull banded towards bottom. |
| HB08-8-C | | | | | | | | 35.63 | 36.06 | 0.43 | | 1211 | 0.32 | BL | | | | | | | | | 41 | | IN | 8A | 8A | COAL | Mostly dull banded; dull and bright towards bottom. |
| HB08-8-C | | | | | | | | 36.06 | 36.49 | 0.43 | | 1211 | 0.32 | BL | | | | | | | | | 41 | | IN | 8A | 8A | COAL | Dull / dull banded coal. |
| HB08-8-C | | | | | | | | 36.49 | 36.67 | 0.18 | | 1212 | 0.14 | BL | | | | | | HSH | | | 41 | | HBK | 8A | 8A | CDB | Coal: dull banded; highly sheared. |
| HB08-8-C | | | | | | | | 36.67 | 36.89 | 0.22 | | 1213 | 0.17 | GR | | | | | | | 41 | | 41 | | IN | | | SLT | FLOOR SAMPLE: Siltstone; clay rich. |

| COLOUR | | |
|---|---|---|
| BL | Black | Colour should be taken from DRY fresh rock face or break |
| GR | Gray | |
| DGR | Dark gray | |
| MGR | Medium gray | |
| LGR | Light gray | |
| BR | Brown | |
| DBR | Dark brown | |
| MBR | Medium brown | |
| LBR | Light brown | |
| RBR | Reddish brown | |
| OBR | Orange brown | |

| WEATHERING | | |
|---|---|---|
| SWE | Slighthy weathered | <20% of rock fragments oxidized |
| MWE | Moderately weathered | 20% - 50% of rock fragments oxidized |
| HWE | Highly weathered | >50% of rock fragments oxidized |

| GRAIN SIZE | | |
|---|---|---|
| VFGR | Very fine grained | |
| FGR | Fine grained | Grain size: 1/16mm - 1.00mm |
| F-MGR | Fine grained to medium grained | |
| MGR | Medium grained | Grain size: 1mm - 1.50mm |
| M-CGR | Medium grained to coarse grained | |
| CGR | Coarse grained | Grain size: 1.50mm - 2.00mm |
| GRN | Granular | Grain size: 2.00mm - 4.00mm |
| PEB | Pebble | Grain size: 4.00mm - 64.00mm |
| COB | Cobble | Grain size: 64.00mm - 256.00mm |

| BEDDING / SEDIM. STRUCTURE | | |
|---|---|---|
| LA | Laminated | |
| TLA | Thinly laminated | Individual layers <5mm thick |
| ILA | Irregularly laminated | Wavy or non-planar layers |
| MBE | Massive bedding | No apparent thin individual beds |
| XBE | Cross-bedding | Laminations oblique to the bed containing them |
| WBE | Wavy bedding | |
| RMA | Ripple marks | |
| RCL | Rip-up clasts | |
| WBU | Worm burrows | |
| SLS | Slump structures (soft sedim. deformation) | |
| FOS | Fossils (specify type) | |
| BIO | Bioturbation | |

| STRUCTURE | | |
|---|---|---|
| FO | Fold | Indicate additional features in Additional Description column |
| UPD | Upside-down | Indicate additional features in Additional Description column |
| FLT | Fault | Indicate thickness of fault in Additional Description column |
| GO | Gouge | |
| BX | Breccia | Indicate thickness of breccia zone in Additional Description column |
| FZ | Fault zone | Indicate thickness of fault zone in Additional Description column |
| SL | Slickensided | Indicate nature, attitude in Additional Description column |
| PO | Polished surfaces | Indicate nature, attitude in Additional Description column |
| WFR | Slightly fractured | With 1 - 3 structural breaks (fracture, joint) |
| MFR | Moderately fractured | With 4 - 8 structural breaks (fracture, joint) |
| HFR | Highly fractured | With >8 structural breaks (fracture, joint) |
| SSH | Slightly sheared | With 1 - 3 sheared planes |
| MSH | Moderately sheared | With 4 - 8 sheared planes |
| HSH | Highly sheared | With > 8 sheared planes |

| REACTION TO HCL | | |
|---|---|---|
| - | None | |
| WFI | Weak fizz | |
| MFI | Moderate fizz | |
| SFI | Strong fizz | |

| CORE QUALITY | | |
|---|---|---|
| SO | Solid | No break at either top or btm contact or if present, is an induced one |
| IN | Intact | Although broken, the pieces can be put or made to fit together with no indication of core loss |
| SBK | Slightly broken | Core is broken into at least 3 pieces and cannot be made to fit together or the ends of the core don't fit with the ends of neighbouring pieces |
| MBK | Moderately broken | Core is broken into 4-8 pieces and cannot be put or made to fit together |
| HBK | Highly broken | Core is broken into more than 8 pieces and cannot be put or made to fit together |
| PUL | Pulverized | |

| COAL/ROCK TYPE | | |
|---|---|---|
| CBR | Bright | >80% bright coal |
| CBB | Bright banded | 60% - 80% bright coal |
| CD&B | Dull and Bright | 40% - 60% bright coal |
| CDB | Dull banded | 20% - 40% bright coal |
| CD | Dull | <20% bright coal |
| CBN | Boney Coal | |
| ST | Stoney Coal | Highly carbonaceous claystone with black streak |
| COAL | Coal (unidentified) | |
| C&B | Coal and Bands | Coal with less than 50% rock bands/laminae. |
| GO | Gouge | |
| OVB | Overburden | |
| CGL | Conglomerate | Grain Size: >2mm |
| SST | Sandstone | Grain Size: 1/16 - 2mm |
| SLT | Siltstone | Grain Size: 1.25mm - 1.16mm (gritty) |
| CST | Claystone | Grain Size: <1/25mm (smooth) |
| LST | Limestone | |
| CSST | Carbonaceous sandstone | |
| CCST | Carbonaceous claystone | Dark gray, less carbonaceous than HCST |
| HCST | Highly carbonaceous claystone | Dark gray to black, less carbonaceous than stoney coal |
| COAL/ROCK | | |
| ROCK/COAL | | |
| C-LOSS | Coal Loss | |
| R-LOSS | Rock Loss | |