COAL ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: **Coal assessment report for the Hudette Main coal property, Mt. Le Hudette area, British Columbia**

TOTAL COST: **$2,494,968.79**

AUTHOR(S): **C.G. Cathyl-Huhn PGeo.**

SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **CX9-051 / Mine number 1641004 'Hudette Expansion' / Approval number 20-1641004-0212**

YEAR OF WORK: **2020-2021 work term**

PROPERTY NAME: **Hudette Main, areas 'A' and 'B'**

COAL LICENSE(S) AND/OR LEASES ON WHICH PHYSICAL WORK WAS DONE: **Coal Licences 392476, 392549, 392550, and 392553**

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: **093O 060**

MINING DIVISION: **Liard**

NTS / BCGS: **NTS 093O/8; BCGS 093O.050**

LATITUDE: **55° 28' 22" North**; LONGITUDE: **122° 05' 17" West** (at centre of work)

UTM Zone: 10N EASTING: **557649** NORTHING: **6147791**

OWNER(S): **Conuma Resources Limited**

MAILING ADDRESS: **200-235 Front St. (PO Box 2140), Tumbler Ridge, BC, V0C 2W0**

OPERATOR(S) [who paid for the work]: **Conuma Coal Resources Limited**

MAILING ADDRESS: **200-235 Front St. (PO Box 2140), Tumbler Ridge, BC, V0C 2W0**

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralisation, size and attitude) **bituminous coal, Early Cretaceous, Fort St. John Group, Moosebar Formation, Green Marker, Bullhead Group, Bluesky Formation, Gething Formation, Gaylard Member, anticlines, synclines, thrust faults**

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: **Coal Assessment Report 1063 (principal reference); 522, 523, 524, 525, 526, 582, 583, 584, 585, 586, 587, 588, 888, and 989**

| SUMMARY OF TYPES OF WORK IN THIS REPORT | | | EXTENT OF WORK (in metric units) | ON WHICH TENURES |
|---|---|---|---|---|
| GEOLOGICAL (scale, area) | | | | |
| | Ground, mapping | | **nil** | **n/a** |
| | Photo interpretation | | **nil** | **n/a** |
| GEOPHYSICAL (line-kilometres) | | | | |
| | Ground (Specify types) | | **nil** | **n/a** |
| | | | | |
| | Airborne (Specify types) | | **nil** | **n/a** |
| | | | | |
| BOREHOLE GEOPHYSICAL LOGGING | | | | |
| | Gamma, Resistivity, Density, and Caliper | 11 boreholes | **2572.76 m** | **392476, 392549, 392550, and 392553** |
| | Gamma and Neutron | 11 boreholes | **2573.56 m** | **392476, 392549, 392550, and 392553** |
| | Deviation | 11 boreholes | **2564.80 m** | **392476, 392549, 392550, and 392553** |
| | Dipmeter | 11 boreholes | **2569.99 m** | **392476, 392549, 392550, and 392553** |
| | Full wave sonic | 10 boreholes | **2320.47 m** | **392476, 392549, 392550, and 392553** |

| BOREHOLES (metres) | | | | |
|---|---|---|---|---|
| | Core, partial or complete | none | **nil** | **n/a** |
| | Non-core (rotary) | **13 boreholes** | **2663.04 m** | **392476, 392549, 392550, and 392553** |

| SAMPLING AND ANALYSES | | | |
|---|---|---|---|
| | Total number of samples **(cuttings)** | **53** | **392476 and 392549** |
| | Proximate - including sulphur | **53** | **392476 and 392549** |
| | Ultimate | **nil** | **n/a** |
| | Petrographic | **nil** | **n/a** |
| | Vitrinite reflectance | **nil** | **n/a** |
| | Coking | **nil** | **n/a** |
| | Wash tests - single-point at 1.50 s.g | **53** | **392476 and 392549** |
| PROSPECTING (scale/area) | | **nil** | **n/a** |
| PREPARATORY/PHYSICAL | | | |
| | Line/grid (km) | **nil** | **n/a** |
| | Trench (number, metres) | **nil** | **n/a** |
| | Bulk sample(s) | **nil** | **n/a** |

Sections 5 and 6, including Map 5-1 remain confidential under the terms of the Coal Act Regulation and have been removed from the public version.

https://www.bclaws.gov.bc.ca/civix/document/id/complete/statreg/251_2004

# 1 Table of contents

**List of tables**

**List of charts**



**List of maps**

# 2 Introduction

This Coal Assessment Report documents physical and non-physical work on Conuma Resources Limited's (Conuma's) Hudette Main (Areas 'A' and 'B') coal tenures, comprising eight coal licences with anniversary dates in April of each year. This report updates and partially replaces a previous report (Cathyl-Huhn, 2020) compiled by Conuma.

During the 2020-2021 work term (the subject of the present report), 13 non-cored boreholes were drilled, in support of structural geology and groundwater investigations. The 2020-2021 work was a direct and unbroken continuation of the previously-reported 2019-2020 work, with the division into two reports being driven by the coal tenures' work-term anniversaries falling in the middle of a drilling programme.

## 2.1 Scope of report

This report has been prepared and submitted by Conuma, in keeping with Conuma's annual reporting obligations under the *Coal Act*. The effective date of this report is April 8, 2021, in keeping with the later of the Hudette 'A' and Hudette 'B' coal tenures' anniversary dates (April 3 and April 8, respectively).

Work done prior to the previous anniversaries (April 3rd and 8th, 2020) is here-discussed where appropriate to do so, however, statistical summaries are given solely for the 2020-2021 work term, unless otherwise clearly noted.

- Non-physical work included reconnaissance of access roads, and ongoing reinterpretation of selected historic boreholes, and planning of recommended follow-up drilling.

- Physical work comprised a hydrogeological drilling programme which commenced in March of 2020 and continued into the month of May, thus entering the 2020-2021 work term.

## 2.2 Objectives of 2020-2021 work

The objectives of the work comprised drilling of hydrogeological boreholes along existing logging roads, and the drilling of structural-geology boreholes (likewise along existing roads). Existing roads were selected for use, in the interests of minimising exploratory disturbance.

## 2.3 Property description

The Hudette 'A' and 'B' coal tenures, which are the subject of this report, comprise eight Coal Licences, numbered inclusively 392474 through 392476 (anniversary date of April 3), and 392549 through 392553 (anniversary date of April 8). Tenure details are presented below as **Table 2-1**, together with a cross-reference to physical work.

## 2.4 Location and access

**Map 2-1** shows regional location of the property, and **Map 2-2** presents the location of these eight tenures, in the context of adjoining lands held by Conuma**.**

### *2.4.1 Road access*

Access to the Hudette Main coal tenures is via the gravelled, two-lane, all-weather Falling Creek Connector Road, which connects northward to the Willow Creek Forest Service Road (Willow Creek FSR), and southeastward to the Hasler Forest Service Road (Hasler FSR). Both FSRs in turn connect to the paved Pine Pass segment of the Hart Highway (route BC-97). To the west on BC-97 are the town of Mackenzie and the city of Prince George, whilst to the east on BC-97 are the towns of Chetwynd and Dawson Creek.

The northern Willow Creek route is preferred for access to Hudette, as the Hudette property is being managed and operated as an extension of the presently-operating Willow Creek Mining Complex. In keeping with this administrative control, non-contact contractor check-in / check-out procedures were established at Willow Creek Mine's security office.

**Map 2-3** shows the existing logging-road network at Hudette Main. These roads were built for Canfor's Chetwynd timber supply division, between 2014 and 2018. The logging roads have been constructed to a good standard of width, gradient, surfacing, and curvature. An older network of seismic lines (shown in orange on the map) and 2011-2013 drilling trails (shown as double black lines on the map) had previously used for purposes of historic drill programmes, providing access to those of the older drill sites which were not accessed by helicopters. Not shown on the map (but visible on aerial imagery) are short skidder-trails or backspar trails whose geometry and gradient are solely amenable to tracked access.

Road and trail names such as 'Hudette 26', '26A2', or 'A3B' have been designated by Conuma technical staff for purposes of internal reference and field use, and thus do not correspond with any prior forestry designations. Likewise, planned drill pads have been designated by one- or two-letter alphabetic codes, reserving the application of borehole numbers to those sites which have actually been drilled within the work term.

The thirteen current boreholes (drilled within the 2020-2021 term) as well as the preceding five boreholes (drilled within the 2019-2020 term), were accessed by means of the Canfor logging roads. No new road or trail construction was needed.

Since drilling was conducted after the onset of the vernal thawing season, snowpack was largely gone from sunlit portions of the logging roads. As a result, muddy road conditions were the regrettable norm, requiring local applications of crushed-rock or gravel. Although the logging roads' subgrade was generally found to be in good condition, water-bar ditches and access-barrier 'tank traps' needed to be knocked-down before roads could be brought into use.

### *2.4.2 Radio communications*

The Hasler and Willow Creek Forest Service Roads, and the Falling Creek Connector Road, are radio-assisted, with signage indicating mandatory call-in points on assigned radio channels. Vehicles which are not equipped with a radio must arrange to join convoys led by a vehicle which does have the appropriate radio.

During the 2020-2021 work programme, radios were used to maintain internal communications between vehicles and heavy equipment operating within the Hudette Main logging-road network.

### *2.4.3 Cellular telephone coverage*

Cellular telephone service is fair to moderately-good at Hudette Main, with most reliable access from high ground such as the Kilometre 26 road-junction of the Falling Creek Connector Road with the logging-road network. Conversely, service from valley-bottoms is unreliable to non-existent.

**Table 2-1:** Tenure details for Hudette 'A' and Hudette 'B' coal licences

| Tenure | Anni-versary | Approx-imate area in hectares | Conuma block designation | Property description | Historic drilling? | Current drilling? | Current borehole numbers (2019-2020 boreholes in *italics*; 2020-2021 boreholes in **bold**) |
|---|---|---|---|---|---|---|---|
| 392474 | April 3 | 294 | Hudette 'A' | 93 O/8 Block I, Units 47, 48, 57, and 58 | yes | no | |
| 392475 | April 3 | 294 | Hudette 'A' | 93 O/8 Block I, Units 49, 50, 59, and 60 | no | no | |
| 392476 | April 3 | 294 | Hudette 'A' | 93 O/8 Block I, Units 69, 70, 79, and 80 | yes | yes | **HUD20-03**, **HUD20-04**, **HUD20-05**, **HUD20-08**, *MW20-01D*, *MW20-01S*, **MW20-04D**, **MW20-04S**, **VW20-02** |
| 392549 | April 8 | 294 | Hudette 'B' | 93 O/8 Block I, Units 65, 66, 75, and 76 | no | no | **MW20-03D** |
| 392550 | April 8 | 294 | Hudette 'B' | 93 O/8 Block I, Units 67, 68, 77, and 78 | yes | yes | **HUD20-07**, *VW20-01* |
| 392551 | April 8 | 294 | Hudette 'B' | 93 O/8 Block I, Units 85, 86, 95, and 96 | yes | no | |
| 392552 | April 8 | 294 | Hudette 'B' | 93 O/8 Block I, Units 87, 88, 97, and 98 | yes | yes | *MW20-02D*, *MW20-02S* |
| 392553 | April 8 | 294 | Hudette 'B' | 93 O/8 Block I, Units 89, 90, 99, and 100 | yes | no | **HUD20-01**, **HUD20-02**, **HUD20-06**, **HUD20-09**, |
| 8 ten-ures | | 2352 hectares | | 32 units | | | 5 boreholes in 2019-2020; and 13 boreholes in 2020-2021 |

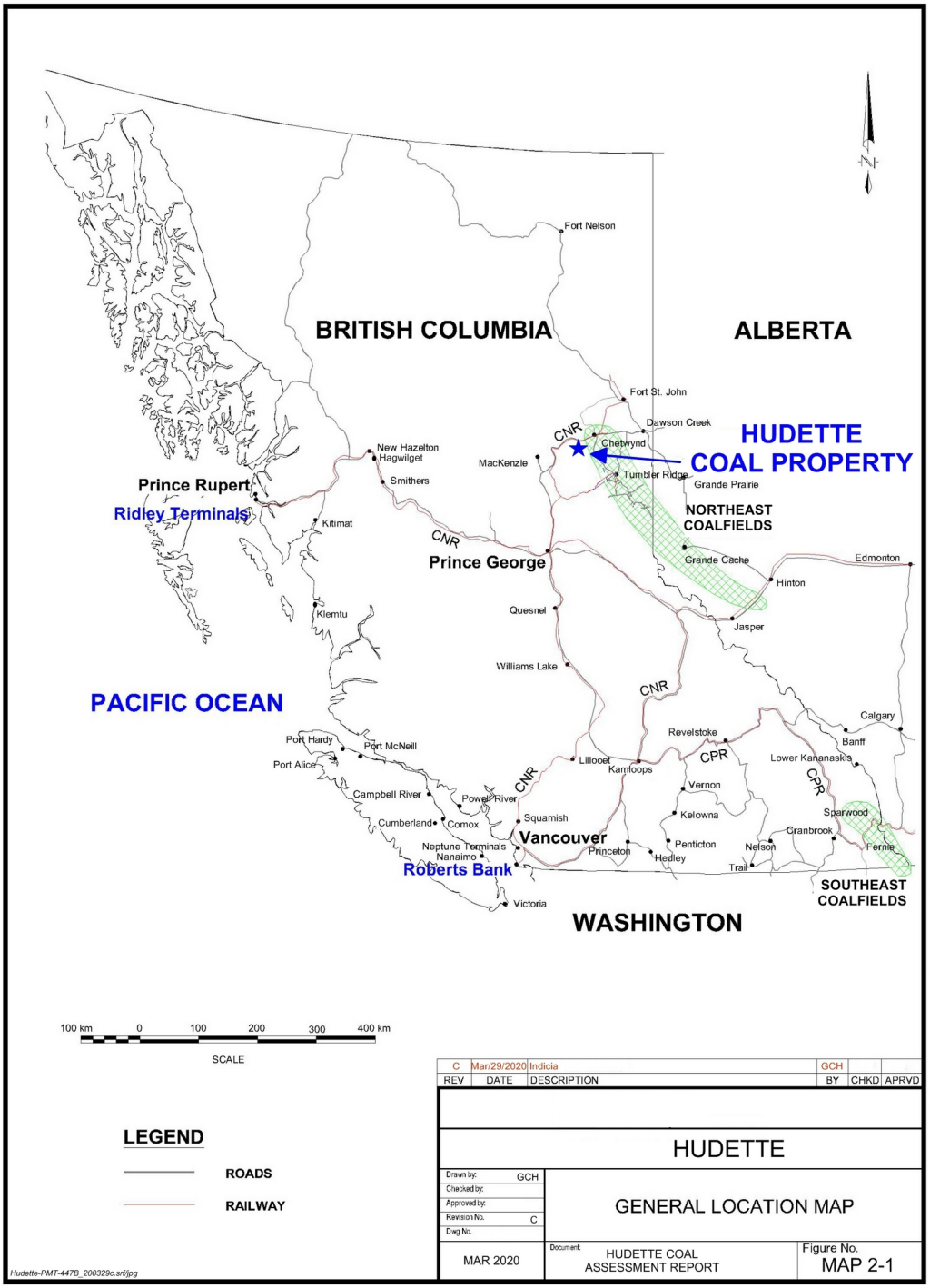
## 2.5 Climate, physiography, and forest cover

### *2.5.1 Climate*

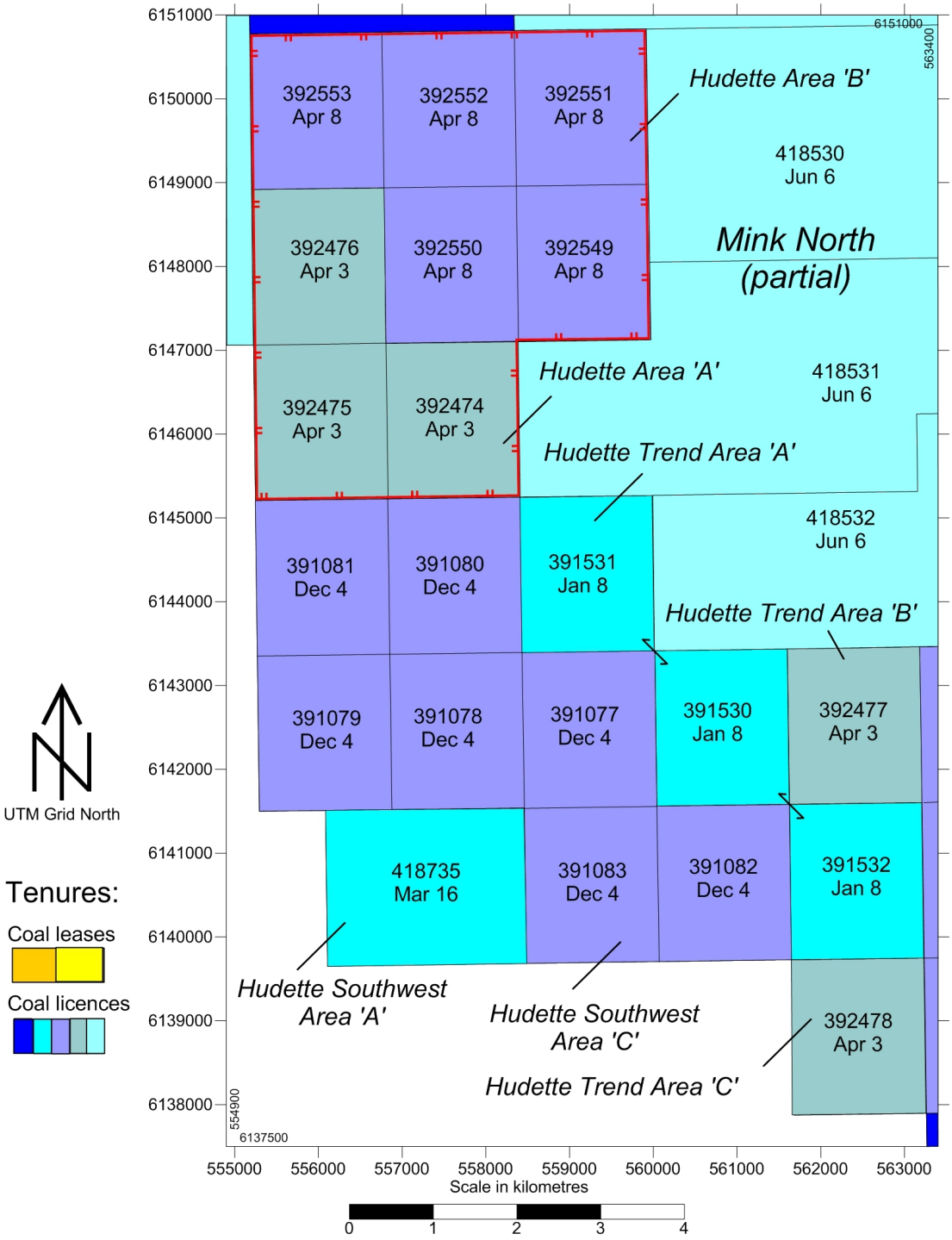
The nearest climate station to Hudette Main is the town of Chetwynd, whose climate is 'cool continental', with frigid winters and warm summers. Average annual rainfall and snowfall at Chetwynd are 306 millimetres and 169 centimetres respectively. The average frost free period ranges from 84 to 91 days, and about 30 days with some fog are expected per year. The mean daily temperature at Chetwynd is 15.4 C in July and -10.7 C in January. Winter temperatures occasionally drop below -40C, with the coldest weather occurring in January and February of most years.

### *2.5.2 Physiography*

Physiographically, the Hudette Main coal tenures occupy the Inner Foothills of the Rocky Mountains. Topography comprises deeply-dissected, steep-sided, rounded hills and mountains, with elevations ranging from 910 to 1367 metres above sea level. Topographic contours at 20-metre intervals, based upon provincial government mapping, are shown on **Map 2-4**.

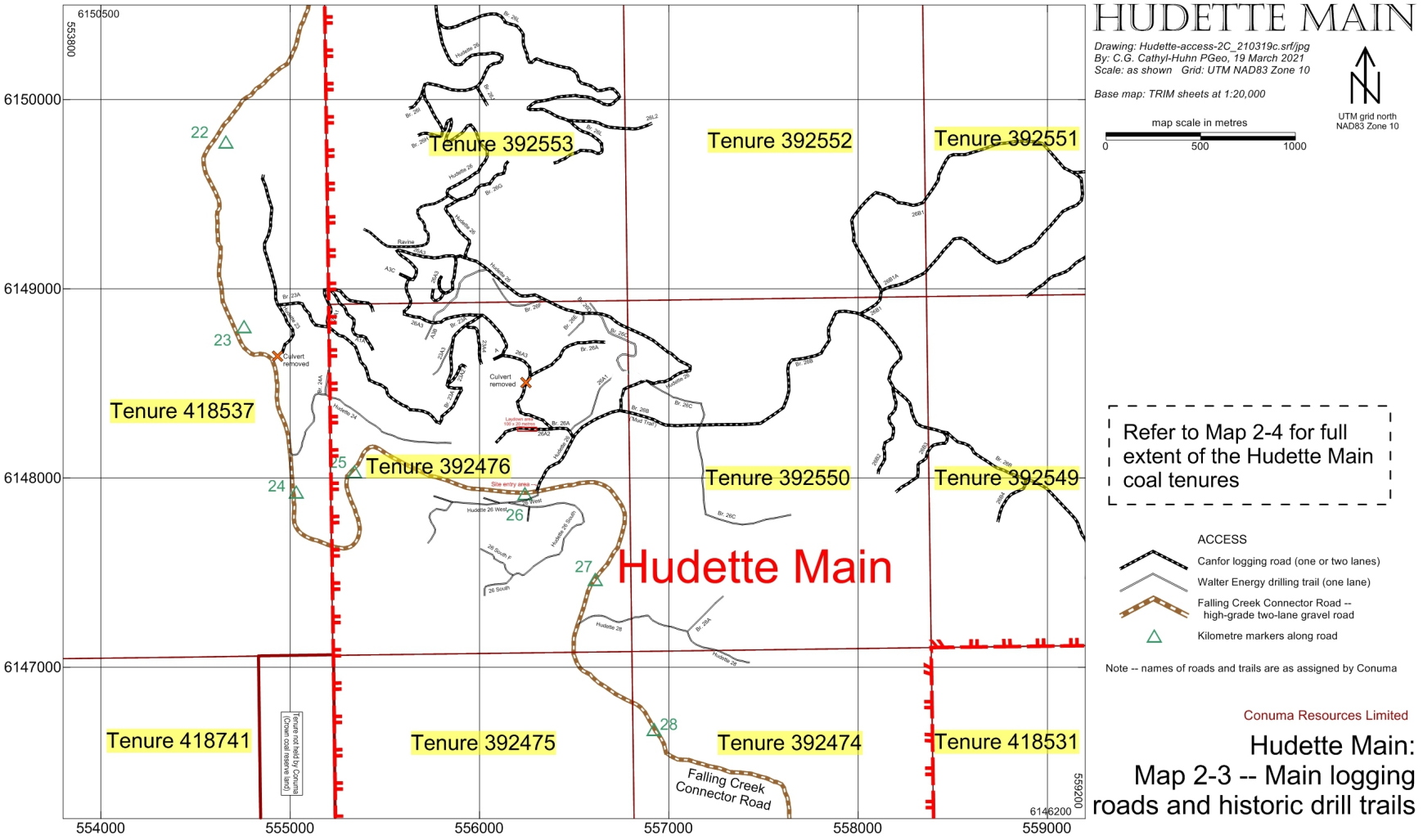



Regional location map: **Map 2-1**

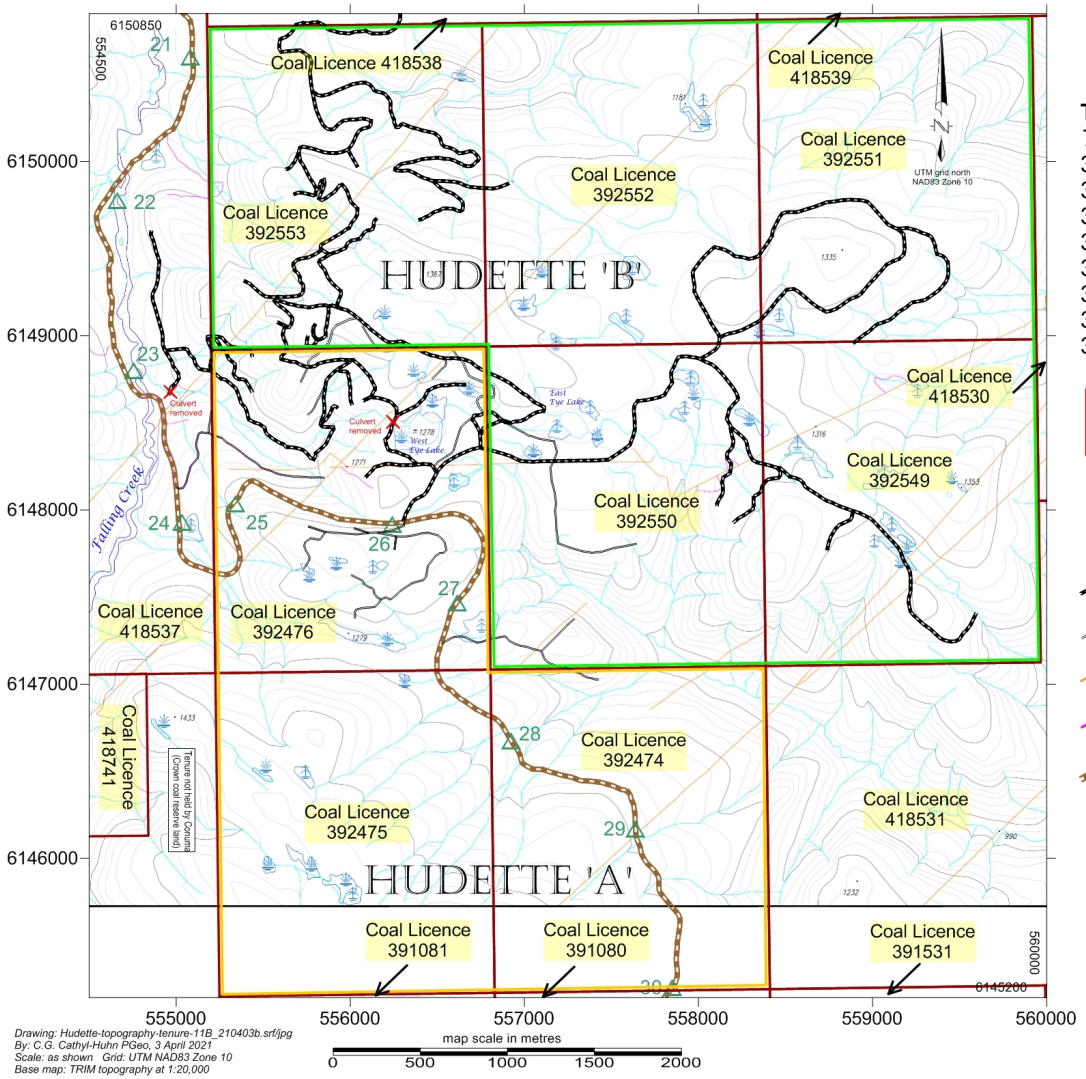



*Drawing: NEBC-land-Hudette-Main_200329c.srf/jpg*
*Date: 29. March, 2020 Scale: as shown by bar scale*
*Drawn: C.G. Cathyl-Huhn, P.Geo.(BC) Lic.Geol.(WA) RMSME*
*Grid: UTM (NAD83) Zone 10, in metres*

Map 2-2:
Hudette coal lands




Hudette Main logging roads and historic drill trails: **Map 2-3**




# HUDETTE MAIN

**Tenures which are the subject of this report**

| *Tenure* | *Property name* | *Anniversary* |
|---|---|---|
| 392474 | Hudette 'A' | April 3rd |
| 392475 | Hudette 'A' | April 3rd |
| 392476 | Hudette 'A' | April 3rd |
| 392549 | Hudette 'B' | April 8th |
| 392550 | Hudette 'B' | April 8th |
| 392551 | Hudette 'B' | April 8th |
| 392552 | Hudette 'B' | April 8th |
| 392553 | Hudette 'B' | April 8th |

Coal Licence 392551

All coal tenures shown on this this map are currently held by Conuma Coal Resources Limited

ACCESS

- Canfor logging road (one or two lanes)
- Walter Energy drilling trail (one lane)
- Seismic line (unclassified as to driveability)
- Dirt or gravel trail (unclassified - from TRIM)
- Falling Creek Connector Road -- high-grade two-lane gravel road
- △ Kilometre markers along road

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Hudette Main tenures:
Map 2-4 --
Topography and tenure

Hudette Main tenure and topography: **Map 2-4**

### *2.5.3 Forest cover and biogeoclimatic zonation*

The property is patchily-forested, chiefly with spruce and fir, with lesser amounts of willow and larch. Much of the mature forest (mainly within hillside and hilltop areas) has been logged within the past sixteen years, with most of the cutblocks at Hudette Main having been logged within the past six years.

Hudette Main lies within three biogeoclimatic zones and subzones:

- upland areas above approximately 1250 metres' elevation lie within the Cariboo variant of the wet cold subzone of the Engelmann Spruce - Subalpine Fir (ESSFwc3) zone (DeLong *et al.*, 1984);
- hillside areas between approximately 1000 and 1250 metres' elevation lie within the Misinchinka variant of the wet cool subzone of the Engelmann Spruce - Subalpine Fir (ESSFwk2) zone (DeLong *et al.*, 1984); and
- valley bottoms below approximately 1000 metres' elevation lie within the Finlay-Peace variant of the wet cool subzone of the Sub-Boreal Spruce (SBSwk2) zone (DeLong, 2004).

## 2.6 Acknowledgements and professional responsibility

Acknowledgements are due to Ian Squair P.Eng., Sam Payment GIT and Julia McGillivray EIT for technical discussions and base-mapping support, and to Christy Burres and Amy Ma EIT for timely support from the Wolverine coal quality laboratory staff. Jerry Holmes P.Geo. masterfully conducted the drilling programme, as well as the necessary (and frequently-repeated) road-maintenance operations.

This report was written by C.G. Cathyl-Huhn PGeo., a qualified person and a competent person with respect of coal-mining geology. The author accepts professional responsibility for technical content presented herein.

# 3 Exploration

Exploration to date at Hudette has consisted primarily of drilling, supported by reconnaissance-level geological mapping (the latter work having been conducted by prior owners of the tenures).

## 3.1 Reported discovery of coal

The occurrence of coal within the Peace River coalfield was known at least as far back as 1793, with coal's reported discovery within the Peace River canyon, by members of Alexander MacKenzie's exploring expedition (MacKenzie, 1801). Available geological literature does not adequately address the possibility of prior knowledge of coal's properties and use by First Nations people.

## 3.2 Historic exploration at Hudette Main

Historic exploration at Hudette Main commenced with geological mapping, and proceeded to exploratory drilling, commencing in 1983, and most of it done between 2011 and 2013.

### *3.2.1 Geological mapping*

Regional-scale geological mapping of the Hudette area commenced in or about 1973 (Dyson, 1973; 1975a; 1975b; 1977; Panchy, 1979; Newson, 1980a; 1980b) and continued until 2008. This work was followed by detailed mapping by geological staff of Western Coal Corporation and Walter Energy (Sultan, 2015) in response to road-builders' discovery of coal (colloquially known as the 'Whiskey Coal') between kilometres 25 and 27 of the 'Whiskey Road' segment of the newly-constructed Falling Creek Connector industrial road.

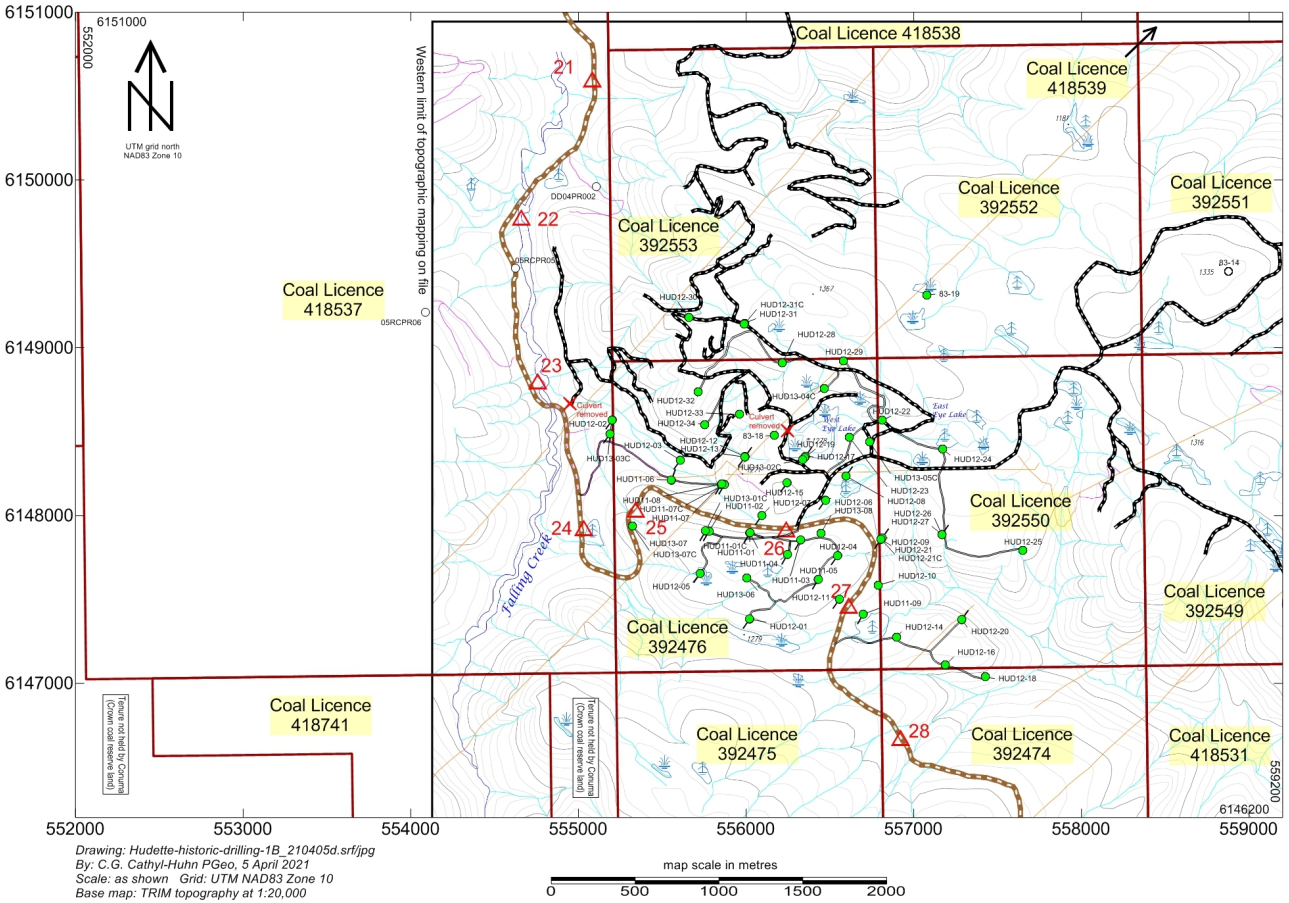
### *3.2.2 Exploratory drilling*

Widely-spaced exploratory drilling was conducted in the Hudette area from the 1980s onward (Klatzel-Mudry *et al.*, 1982; 1984; Hovis *et al*., 2006), with indifferent results. Drilling appears to have focussed on establishing the near-surface stratigraphy of areas interpreted to have low bedding dips. Subsequently, Walter Energy conducted three drilling programmes at Hudette in 2011, 2012, and 2013, as reported by Sultan (*op.cit.*).

For the purposes of the present report, drilling of year-2013 or older vintage is considered as 'historic', and year-2020 drilling is considered as 'current'. Lithological interpretations of geophysical logs of historic and current boreholes are presented within **Appendix A** of this report.

**Map 3-1** shows the extent of historic drilling at Hudette Main. In all, 58 boreholes (totalling 12075.04 metres) were drilled within the area currently covered by the Hudette 'A' and Hudette 'B' coal tenures (which taken together comprise the Hudette Main property), whereas another 6 boreholes (totalling 1386.31 metres) were drilled nearby, in two cases only a few metres west of the property boundary. The latter two boreholes were perhaps erroneously-located at the time of layout, but they are covered by other coal tenures currently held by Conuma.

Shown in green on **Map 3-1** are those of the historic boreholes whose geophysical logs have been recently reinterpreted (as documented in **Appendix A**).




*Drawing: Hudette-historic-drilling-1B_210405d.srf/jpg*
*By: C.G. Cathyl-Huhn PGeo, 5 April 2021*
*Scale: as shown Grid: UTM NAD83 Zone 10*
*Base map: TRIM topography at 1:20,000*

# HUDETTE MAIN

**Conuma's coal tenures within map-area**

| *Tenure* | *Property name* | *Anniversary* | *Historic work?* |
|---|---|---|---|
| ----- *Tenures which are the subject of this report* ----- | | | |
| 392474 | Hudette 'A' | April 3rd | yes |
| 392475 | Hudette 'A' | April 3rd | no |
| 392476 | Hudette 'A' | April 3rd | yes |
| 392549 | Hudette 'B' | April 8th | no |
| 392550 | Hudette 'B' | April 8th | yes |
| 392551 | Hudette 'B' | April 8th | yes |
| 392552 | Hudette 'B' | April 8th | yes |
| 392553 | Hudette 'B' | April 8th | yes |
| ----- *Neighbouring tenures, not here-reported* ----- | | | |
| 418531 | Mink North | June 6th | no |
| 418537 | New Creek 'B' | June 6th | yes |
| 418538 | New Creek 'B' | June 6th | yes |
| 418539 | Mink North | June 6th | no |
| 418541 | New Creek 'A' | March 16th | no |

Coal tenures held by Conuma Resources Limited

Reinterpreted historic boreholes (as reported in Appendix A)

Note -- names of roads and trails are as assigned by Conuma for purposes of mapping and reference

ACCESS

- Canfor logging road (one or two lanes)
- Walter Energy drilling trail (one lane)
- Seismic line (unclassified as to driveability)
- Dirt or gravel trail (unclassified - from TRIM)
- Falling Creek Connector Road -- high-grade two-lane gravel road
- Kilometre markers along road

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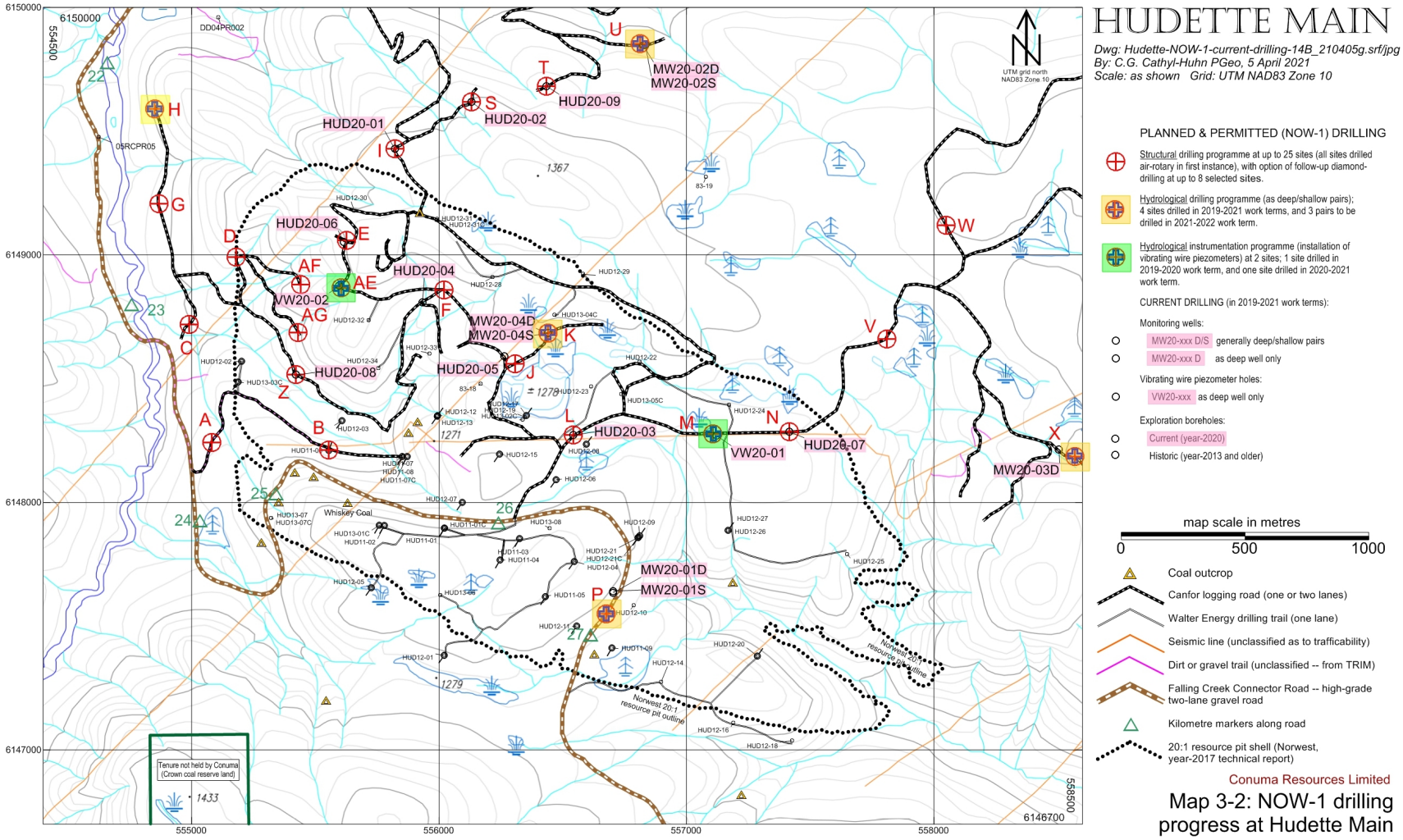
## Hudette Main tenures: Map 3-1 -- Historic drilling

## Historic drilling at Hudette Main: **Map 3-1**




Drill pads and current drilling at Hudette Main: **Map 3-2**

**Table 3-1**: References, tenure, and location of historic boreholes

| Borehole | Coal assessment report reference | Coal licence in which situated | UTM coordinates (NAD83 Zone 10) | | Elevation (metres) | Depth of borehole (metres) |
|---|---|---|---|---|---|---|
| | | | Easting | Northing | | |
| 05RCPR03 | 888 | 418538 | 556051 | 6151213 | 1200 | 262.13 |
| 05RCPR05 | 888 | 418537 | 554624 | 6149476 | 1100 | 204.22 |
| 05RCPR06 | 888 | 418537 | 554087 | 6149209 | 1161 | 259.08 |
| FC 83-14 | 525 | 392551 | 558878.64 | 6149455.22 | 1335 | 336.11 |
| FC 83-18 | 525 | 392476 | 556168.64 | 6148480.22 | 1282 | 201.77 |
| FC 83-19 | 525 | 392552 | 557078.64 | 6149315.22 | 1292 | 251.66 |
| DD04PR002 | 888 | 418537 | 555108 | 6149960 | 1067 | 290.93 |
| HUD11-01 | 989 / 1063 | 392476 | 556021.56 | 6147896.61 | 1305.62 | 176.78 |
| HUD11-01C | 989 / 1063 | 392476 | 556021.56 | 6147896.61 | 1305.62 | 122.50 |
| HUD11-02 | 989 / 1063 | 392476 | 555778.77 | 6147907.19 | 1327.85 | 220.06 |
| HUD11-03 | 989 / 1063 | 392476 | 556325.25 | 6147854.24 | 1306.72 | 177.00 |
| HUD11-04 | 989 / 1063 | 392476 | 556246.55 | 6147767.82 | 1314.87 | 170.68 |
| HUD11-05 | 989 / 1063 | 392476 | 556429.40 | 6147619.50 | 1319.34 | 171.29 |
| HUD11-06 | 989 / 1063 | 392476 | 555554.41 | 6148210.30 | 1187.06 | 65.53 |
| HUD11-07 | 989 / 1063 | 392476 | 555851.18 | 6148185.77 | 1190.4 | 243.84 |
| HUD11-07C | 989 / 1063 | 392476 | 555871.18 | 6148185.77 | 1190.4 | 160.02 |
| HUD11-08 | 989 / 1063 | 392476 | 555854.23 | 6148187.48 | 1191.95 | 216.46 |
| HUD11-09 | 989 / 1063 | 392476 | 556698.39 | 6147412.51 | 1277.83 | 144.78 |
| HUD11-10 | *not drilled* | | pad: 556898.30 | 6147283.46 | *not drilled* | |
| HUD12-01 | 989 / 1063 | 392476 | 556020.76 | 6147382.28 | 1292.96 | 234.69 |
| HUD12-02 | 989 / 1063 | 418537 | 555201.89 | 6148570.56 | 1126.99 | 187.45 |
| HUD12-03 | 989 / 1063 | 392476 | 555607.38 | 6148330.32 | 1149.07 | 225.52 |
| HUD12-04 | 989 / 1063 | 392476 | 556546.29 | 6147761.42 | 1321.64 | 248.00 |
| HUD12-05 | 989 / 1063 | 392476 | 555726.24 | 6147655.42 | 1303.01 | 124.96 |
| HUD12-06 | 989 / 1063 | 392476 | 556472.89 | 6148092.22 | 1291.30 | 240.79 |
| HUD12-07 | 989 / 1063 | 392476 | 556093.89 | 6148000.29 | 1257.6 | 192.02 |
| HUD12-08 | 989 / 1063 | 392476 | 556595.16 | 6148235.57 | 1279.57 | 213.36 |
| HUD12-09 | 989 / 1063 | 392550 | 556810.65 | 6147865.62 | 1298.99 | 210.31 |
| HUD12-10 | 989 / 1063 | 392476 | 556786.64 | 6147584.11 | 1279.68 | 249.93 |
| HUD12-11 | 989 / 1063 | 392476 | 556556.22 | 6147500.80 | 1275.18 | 240.79 |
| HUD12-12 | 989 / 1063 | 392476 | 555993.80 | 6148351.07 | 1240.79 | 184.40 |
| HUD12-13 | 989 / 1063 | 392476 | 555992.61 | 6148348.66 | 1235.37 | 259.08 |
| HUD12-14 | 989 / 1063 | 392550 | 556897.63 | 6147275.75 | 1263.06 | 243.84 |
| HUD12-15 | 989 / 1063 | 392476 | 556244.41 | 6148195.49 | 1299.05 | 195.07 |
| HUD12-16 | 989 / 1063 | 392550 | 557189.43 | 6147110.07 | 1210.34 | 252.98 |
| HUD12-17 | 989 / 1063 | 392476 | 556352.74 | 6148351.25 | 1277.60 | 97.53 |
| HUD12-18 | 989 / 1063 | 392474 | 557426.68 | 6147037.93 | 1179.42 | 210.31 |
| HUD12-19 | 989 / 1063 | 392476 | 556347.50 | 6148344.64 | 1277.42 | 251.46 |
| HUD12-20 | 989 / 1063 | 392550 | 557286.16 | 6147379.65 | 1257.96 | 249.93 |
| HUD12-21 | 989 / 1063 | 392550 | 556804.52 | 6147858.59 | 1299.37 | 251.46 |
| HUD12-21C | 989 / 1063 | 392550 | 556804.47 | 6147858.81 | 1299.62 | 116.43 |
| HUD12-22 | 989 / 1063 | 392550 | 556810.57 | 6148567.99 | 1289.63 | 243.84 |
| HUD12-23 | 989 / 1063 | 392476 | 556614.91 | 6148468.00 | 1279.37 | 237.74 |

**Table 3-1**: References, tenure, and location of historic boreholes (concluded)

| Borehole | Coal assessment report reference | Coal licence in which situated | UTM coordinates (NAD83 Zone 10) | | Elevation (metres) | Depth of borehole (metres) |
|---|---|---|---|---|---|---|
| | | | Easting | Northing | | |
| HUD12-24 | 989 / 1063 | 392550 | 557172.41 | 6148394.41 | 1283.04 | 298.70 |
| HUD12-25 | 989 / 1063 | 392550 | 557649.18 | 6147791.68 | 1236.42 | 259.08 |
| HUD12-26 | 989 / 1063 | 392550 | 557167.47 | 6147887.06 | 1259.73 | 210.31 |
| HUD12-27 | 989 / 1063 | 392550 | 557167.94 | 6147887.62 | 1259.93 | 84.20 |
| HUD12-28 | 989 / 1063 | 392476 | 556217.07 | 6148910.58 | 1312.71 | 252.98 |
| HUD12-29 | 989 / 1063 | 392476 | 556580.85 | 6148922.98 | 1327.38 | 230.72 |
| HUD12-30 | 989 / 1063 | 392553 | 555657.31 | 6149178.54 | 1311.24 | 249.93 |
| HUD12-31 | 989 / 1063 | 392553 | 555992.22 | 6149146.73 | 1329.01 | 249.93 |
| HUD12-31C | 989 / 1063 | 392553 | 555989.39 | 6149141.16 | 1328.29 | 249.93 |
| HUD12-32 | 989 / 1063 | 392476 | 555714.73 | 6148735.36 | 1305.79 | 249.93 |
| HUD12-33 | 989 / 1063 | 392476 | 555960.62 | 6148601.76 | 1246.39 | 249.93 |
| HUD12-34 | 989 / 1063 | 392476 | 555754.25 | 6148542.78 | 1236.93 | 249.94 |
| HUD13-01C | 989 / 1063 | 392476 | 555758.30 | 6147908.00 | 1325.07 | 110.00 |
| HUD13-02C | 989 / 1063 | 392476 | 556337.40 | 6148335.00 | 1281.20 | 252.00 |
| HUD13-03C | 989 / 1063 | 418537 | 555187.90 | 6148487.00 | 1139.78 | 182.50 |
| HUD13-04 | 989 / 1063 | 392476 | 556466 | 6148758 | 1308 | 197.45 |
| HUD13-05 | 989 / 1063 | 392476 | 556737 | 6148438 | 1288 | 188.97 |
| HUD13-06 | 989 / 1063 | 392476 | 556004.29 | 6147626.20 | 1317.12 | 207.70 |
| HUD13-07 | 989 / 1063 | 392476 | 555321.78 | 6147938.35 | 1191.23 | 240.79 |
| HUD13-07C | 989 / 1063 | 392476 | 555321.78 | 6147938.35 | 1191.23 | 58.53 |
| HUD13-08 | 989 / 1063 | 392476 | 556446.23 | 6147895.16 | 1311.11 | 213.36 |

*Notes: locations of HUD11-01C, 11-05, 11-07C, 13-04, and 13-07C were not surveyed; as a survey crew was not available. Only hand-held GPS coordinates were available. HUD11-07C is situated a few metres from HUD11-07, and HUD13-07C is situated a few metres from HUD13-07.*

*Tenure numbers listed are those which currently exist. Pre-2011 drilling (i.e. boreholes not given HUD prefix) was on previously-extant tenures which had expired prior to the granting of the current tenures. Further note that boreholes 05RCPR03, -04, and -06, HUD12-02, and HUD13-03C were drilled outside the boundaries of the Hudette Main coal tenures.*

*Cross-references to coal assessment reports are as follow:*

CAR-525: Klatzel-Mudry *et al,* (1984) report on behalf of Esso Resources Ltd.

CAR-888: Hovis *et al.* (2006) report on behalf of Kennecott Canada Exploration Inc.

CAR-989: Sultan (2015) report on behalf of Walter Canadian Coal Partnership

CAR-1063: Cathyl-Huhn (2020) report on behalf of Conuma.

## 3.3 Current exploration

Current exploration comprises summer-2019 site reconnaissance, 2019-2020 drilling, and its unbroken continuation into 2020-2021 drilling.

### *3.3.1 Year-2019 access reconnaissance*

In the summer of 2019, access to some of the potential drill pads was investigated by means of vehicle-borne reconnaissance of the Hudette Main area. Closely-spaced water bars, cross-ditches, and substantial berms (colloquially, 'tank traps') were observed along existing logging roads, particularly on climbing or descending gradients, or at sites where branch roads had been blocked-off.

### *3.3.2 Year-2020 drilling programme, and planned follow-up*

**Map 3-2** depicts the planned and permitted first phase ('NOW-1') of current drilling at Hudette Main. Drill pads are lettered from A through AG, with some gaps in the lettering, owing to deletion of certain sites from consideration.

Many of the drill pads were programmed for rotary drilling (with geologically-contingent diamond-drilling) in the 2020-2021 work term, but were not drilled prior to the suspension of exploration activities. The undrilled sites remain available for occupation. Practically speaking, such drilling will be a continuation of the current work done so far. Determination of which drill pads are used, orientations and lengths of boreholes, and whether or not coring is conducted, will await the completion of ongoing structural correlation studies.

Permits are in hand for a further extension (designated as 'NOW-2') of drilling, proposed for the 2021-2022 work term. Recommendations for such an extension are discussed in **Chapter 11** of this report, and illustrated as **Map 11-1**.

#### 3.3.2.1 Recapitulation of work accomplished prior to April 3rd / 8th, 2020

The 2019-2020 phase of the Hudette drilling programme commenced with mechanised snow-clearing operations beginning on March 11th, 2020. Two bulldozers and a tracked excavator were used to knock down snowdrifts up to four metres deep, clear snow from existing roads, and level-out deep water bars and road-blocking 'tank traps' while maintaining drainage-ways for snowmelt.

Roads were cleared of snow, providing access to three of the permitted drill pads (sites M, P, and U), where the year-2020 groundwater drilling was to commence.

Boreholes were serially-numbered by type, year of commencement, and order of drilling. 'VW' designates vibrating-wire piezometer holes, and 'MW' denotes monitoring wells. Thus, during the 2019-2020 work term, borehole VW20-01 was drilled at site M, boreholes MW20-01D and -01S were drilled at site P, and boreholes MW20-02D and -02S were drilled at site U. **Map 3-1** depicts the locations of these sites.

#### 3.3.2.2 Summary of work accomplished after April 3rd / 8th, 2020

The 2020-2021 phase of the Hudette drilling programme continued without pause from the 2019-2020 phase. Roads continued to be maintained, including temporary knock-down of 'tank traps' and replacement of missing culverts. Crushed rock was applied to the existing logging roads where muddy conditions made travel difficult.

Groundwater drilling continued with wells MW20-03D, 20-04D, 20-04S, and installation of a vibrating-wire piezometer at VW20-02. Boreholes continued to be serially-numbered, including the structural boreholes designated as HUD20-01 through HUD20-09.

#### 3.3.2.3 Sampling of core and open-hole cuttings

No cores were cut during the 2019-2020, nor during the 2020-2021 work term; therefore, no core samples were collected.

Borehole cuttings from open-hole drilling of selected boreholes were sampled and examined by Lorax Environmental's field staff, who collected cuttings in multi-compartment plastic boxes for subsequent study.

**Table 3-2**: Record source, tenure, and location of current boreholes

| Borehole | Record location within this report | Coal licence in which situated | UTM coordinates (NAD83 Zone 10) | | Elevation (metres) | Casing base (logger) (metres) | Depth of borehole (metres) |
|---|---|---|---|---|---|---|---|
| | | | Easting | Northing | | | |
| *2019-2020 drilling* | | | | | | | |
| MW20-01D | Appendix A | 392476 | 556703.80 | 6147634.83 | 1300.34 | 15.53 | 150.07 |
| MW20-01S | Appendix A | 392476 | 556703.76 | 6147642.16 | 1300.74 | 16.15 | 61.76 |
| MW20-02D | Appendix A | 392552 | 556824.72 | 6149847.64 | 1211.53 | 43.0 | 153.16 |
| MW20-02S | Appendix A | 392552 | 556833.52 | 6149848.27 | 1210.97 | 20.9 (driller) | 37.34 |
| VW20-01 | Appendix A | 392550 | 557121.36 | 6148270.48 | 1285.20 | 6.1 | 250.00 |
| *5 boreholes* | | | | | | | *652.22 (driller)* |
| *2019-2020 drilling* | | | | | | | |
| HUD20-01 | Appendix A | 392553 | 555858.93 | 6149469.6 | 1301.54 | 5.64 | 177 |
| HUD20-02 | Appendix A | 392553 | 556089.09 | 6149581.38 | 1296.21 | 5.49 | 250 |
| HUD20-03 | Appendix A | 392476 | 556543.96 | 6148275.42 | 1283.22 | 13.41 | 250 |
| HUD20-04 | Appendix A | 392476 | 555932.04 | 6148807.43 | 1248.62 | 18.59 | 244.5 |
| HUD20-05 | Appendix A | 392476 | 556263.14 | 6148593.2 | 1280.86 | 6.4 | 201.17 |
| HUD20-06 | Appendix A | 392553 | 555616.51 | 6149050.12 | 1275.03 | 10.69 | 256.64 |
| HUD20-07 | Appendix A | 392550 | 557418.47 | 6148275.42 | 1285.94 | 6.55 | 207.26 |
| HUD20-08 | Appendix A | 392476 | 555415.64 | 6148528.98 | 1133.75 | 22.25 | 22.25 |
| HUD20-09 | Appendix A | 392553 | 556477.04 | 6149710.64 | 1266.51 | 5.5 | 249.8 |
| MW20-03D | Appendix A | 392549 | 558504.56 | 6148214.77 | 1290.55 | 14.93 | 250 |
| MW20-04S | Appendix A | 392476 | 556414.02 | 6148646.65 | 1286.55 | 6.6 | 55.64 |
| MW20-04D | Appendix A | 392476 | 556418.76 | 6148656.54 | 1287.74 | 42.8 | 248.78 |
| VW20-02 | Appendix A | 392476 | 555595.23 | 6148874.89 | 1269.81 | 5.49 | 250 |
| *13 boreholes* | | | | | | | *2663.04 (driller)* |

*Note: borehole locations from high-precision GPS.*

Lorax staff also collected bag samples of cuttings from coaly zones (inventoried in **Table B-1**, within **Appendix B**), for single-point floating (at 1.5 s.g). During the 2020-2021 work term, 53 samples were taken (in addition to the 37 samples taken during the 2019-2020 work term, thus totalling 90 samples in all.

#### 3.3.2.4 Geophysical logging

An industry-standard suite of geophysical logs was run on four of the five boreholes drilled during the 2019-2020 work term, and eleven of the thirteen boreholes drilled during the 2020-2021 work term. Boreholes MW20-02S and MW20-04S were excluded from logging, on account of the potential of getting a logging sonde stuck within the holes. Borehole HUD20-08 was not logged, on account of its artesian flow of water, and its having not reached bedrock.

As was the case in Walter Energy's 2011-2013 exploration programmes, Century Wireline provided logging service from their Canadian base in Red Deer, Alberta. Standard logs run were:

- Compensated Density-Caliper-Resistivity (Century 9239C1 tool); along with the customary coal-composite presentation, density-derived (and where available, sonic-derived) porosity curves were also presented.
- Gamma-Neutron (Century 9058A tool);

- Deviation (Century 9411A tool, at combined declination of 17.3 degrees east); and
- Dipmeter analysis (Century 9411A tool, at combined declination of 17.29 degrees east).

In some of the boreholes, the following additional log was run:

- Full wave sonic (Century 9325A2 tool).

Depths reached by geophysical logs are presented as **Table A-2** (within **Appendix A**) and the logs themselves are presented as digital files in LAS (Log ASCII Standard), PDF (Portable Document Format), and TIF (Tagged Image Format) files, accompanying this report.

### *3.3.3 Lithological interpretations of historic and current geophysical logs*

During both work terms, geophysical logs were interpreted, as concerns historic boreholes along with those of the current boreholes which were geophysically-logged.

#### 3.3.3.1 Lithological interpretations of selected historic geophysical logs

**Table A-3** (presented within **Appendix A**) presents interpretations of geophysical logs from pre-2019 historic boreholes. **Map 3-1** depicts the locations of these boreholes within the Hudette Main exploration area. Interpretive work commenced in the summer of 2019, and has proceeded as time permits, being completed in the late winter of 2021. Abbreviations of interpreted lithologies are presented at the commencement **of Table A-3**.

Some of the historic boreholes included sections of strata which have been interpreted as representing inverted stratigraphic sequences (with respect to the downward progression of the boreholes' axes). In most cases, these inverted zones are interpreted to be underlain by faults, Shuffling and repetition of disjunct segments of normal stratigraphic sequences is also recognised, ascribed to thrust-faulting.

**Table 4-3** presents stratigraphic ranges intersected by historic boreholes.

#### 3.3.3.2 Lithological interpretations of current (year-2020) geophysical logs

**Table A-4** (within **Appendix A**) presents lithological interpretations of geophysical logs run within those of the current (within the 2019-2020 and 2020-2021 work terms) boreholes which were logged. For convenience, a list of lithological abbreviations is presented at the beginning of this table; the list is identical with the one presented in **Table A-3.**

As was the case with certain historic boreholes, inverted stratigraphic sequences occur within certain current boreholes, as do instances of shuffling and repetition ascribed to thrust-faulting.

**Table 4-4** (in **Chapter 4** of this report) presents the span of horizons interpreted to have been intersected by each of the current boreholes.

#### 3.3.3.3 Commentary upon apparent stratigraphic inversion within certain boreholes

Actual structural overturning is regarded as rare (if present at all), and the appearance of stratigraphic inversion is considered to be an artefact of substantially-deviated boreholes having locally or substantially travelled up-section while progressing downward within folded strata.

**Table 3-3** presents details of anomalies of apparent stratigraphic succession, as observed within selected historic boreholes, whereas **Table 4-3** (in **Chapter 4** of this report) presents details of strata (including coal beds) within these anomalous zones.

**Table 3-3:** Instances of apparent stratigraphic inversion as observed within boreholes

| *Borehole* | *Depth range* | *Anomalies of apparent stratigraphic succession* |
|---|---|---|
| HUD 11-07 | 155.30 to 155.31 | Apparent fold: normal succession up-hole, inverted succession down-hole |
| HUD 12-02 | 132.50 to 132.51 | Apparent fold: normal succession up-hole, inverted succession down-hole |
| HUD 12-02 | 142.40 | Base of inverted succession; underlain by probable fault |
| HUD 12-06 | 93.00 to 93.01 | Apparent fold: normal succession up-hole, inverted succession down-hole |
| HUD 12-07 | 136.00 to 136.01 | Apparent fold: normal succession up-hole, inverted succession down-hole |
| HUD 12-07 | 142.65 | Base of inverted succession; underlain by probable fault |
| HUD 12-09 | 111.10 to 111.11 | Apparent fold: normal succession up-hole, inverted succession down-hole |
| HUD 12-09 | 150.50 | Base of inverted succession; underlain by possible fault |
| HUD 12-13 | 82.50 to 82.51 | Apparent fold: normal succession up-hole, inverted succession down-hole |
| HUD 12-15 | 157.50 to 157.51 | Apparent fold: normal succession up-hole, inverted succession down-hole |
| HUD 12-19 | 188.60 to 188.61 | Apparent fold: normal succession up-hole, inverted succession down-hole |
| HUD 12-19 | 188.95 | Base of inverted succession; underlain by possible fault |
| HUD 12-21 | 72.85 to 72.86 | Apparent fold: normal succession up-hole, inverted succession down-hole |
| HUD 12-21 | 112.85 | Base of inverted succession; underlain by possible fault |
| HUD 12-21C | 80.30 to 80.31 | Apparent fold: normal succession up-hole, inverted succession down-hole |
| HUD 12-31C | 32.30 to 32.31 | Apparent fold: normal succession up-hole, inverted succession down-hole |
| HUD 12-31C | 55.20 | Base of inverted succession; underlain by probable fault |
| HUD12-33 | 227.20 to 227.21 | Apparent fold: normal succession up-hole, inverted succession down-hole |
| HUD20-05 | 100.90 to 100.91 | Apparent fold: normal succession up-hole, inverted succession down-hole |
| HUD20-05 | 105.10 | Base of inverted succession; underlain by probable fault |

## 3.4 Comment on effective borehole spacing

Coal licence 392476 is the most intensely-explored tenure at Hudette Main. Fifty historic and current boreholes have been drilled within this coal licence's 294-hectare area, thus 5.88 hectares per borehole, equivalent to 242-metre spacing if the boreholes had been drilled on a square grid. At this spacing, correlation of coals (including recognition of splits, folds, and faults) is fair to good, and locally excellent.

# 4 Geological synthesis

**Map 4-1** presents the interpreted bedrock geology of the Hudette Main property. This map is based upon structural studies conducted by Norwest Corporation (Allen and Minev, 2017) on behalf of Walter Energy, the property's previous owner, and also upon the present author's re-examination of geophysical logs from historic boreholes. The vintage of the map is ca. July, 2019.

## 4.1 Stratigraphy at regional- and property-scale

Regional and property-scale stratigraphy of the Hudette area has been established by means of gross lithostratigraphic correlation of laterally-extensive coarse-grained (mostly non-marine) and fine-grained (mostly marine, but locally non-marine) sedimentary rock-units. Although some preliminary broadly-spaced studies (Kilby, 1985) have been done to establish compositional trends of aerially-deposited tuff ('ash' bands or tonsteins), this work has not yet extended to direct radiometric dating of tuff beds, and as such, the identity and continuity of strata have been established mainly by means of pattern-recognition of geophysical-log responses in boreholes drilled within and adjacent to the Hudette Main area.

**Table 4-1** presents a table of formations for the Hudette Main area. Two formations (the Moosebar Formation and the older Gething Formation) form bedrock at Hudette Main. As well, unconsolidated Drift covers much of the property, limiting the exposures of bedrock.

**Table 4-1:** Table of formations for Hudette Main property

| *Group* | *Formation* | *Member* | *Map-unit* | *lithology* | *thickness* | *notes* |
|---|---|---|---|---|---|---|
| Quaternary Drift | | | D | talus, colluvium, alluvium; ?glaciolacustrine silty sand; till; peat and muck | 2 to 40 m | |
| Fort St. John Gp. | Moosebar Fm. | Spieker Mb. | 4c | marine siltstone and sandstone; overall coarsening-upward sequence | 40 to 70 m | |
| | | Cowmoose Mb. | 4b | marine mudstone; minor tuff and ironstone | 50 to ?120 m | |
| | | Green Marker | 4a | glauconitic gritstone and silty sandstone; locally pebbly; erosional base | 0.45 to 4 m | |
| | | Bullmoose Mb. | 3c | siltstone and silty mudstone; minor sandstone and tuff; gradational or abrupt base | 25 to 50 m | |
| | Bluesky Fm. | | 3b | glauconitic, variably-muddy, pebbly gritstone; erosional base | 0.25 to 7 m | |
| Bullhead Gp. | Gething Fm. | Gaylard Mb. | 3a | fining-upward cycles of sandstone, mudstone, siltstone, and coal; coals are concentrated in uppermost 150 metres of the Gething Formation; basal sandy sub-unit lacks coals | 460 to 485 m | |
| | Cadomin Fm. | | 2 | gritty sandstone and pebble-conglomerate with distinctive 'blocky' gamma-neutron log response; minor siltstone | 25 to 35 m | |
| Minnes Gp. | Bickford Fm. | | 1d | siltstone, sandstone, mudstone and coal | 285 to 300 m | |
| | Monach Fm. | | 1c | sandstone and conglomerate; siltstone | *thick-nesses not known* | *unreached by drilling at Hudette Main* |
| | Beattie Peaks Fm. | | 1b | siltstone, sandstone, and mudstone; minor coal | | |
| | Monteith Fm. | | 1a | quartzite and sandstone; minor siltstone | | |

*Note: updated March 17, 2021*

### *4.1.1 Quaternary and Recent deposits*

Logging-road cuts at Hudette Main expose a range of Drift lithologies: silty sand, stony till, rock rubble, bouldery gravel, and wetland-associated peaty muck. Silty sands appear to occur as flat-topped terrace deposits; these sands may be glaciolacustrine deposits. As a result of the pervasive extent of Drift cover, unambiguous exposures of bedrock were seldom seen during the year-2019 reconnaissance of the logging road network, except near the tops of ridges.

The age of Drift at Hudette is postulated to range from Quaternary to Recent, with till being the oldest material and peaty muck, rock rubble, and streambed gravel being the youngest materials. No site-specific age-dating (*e.g.* carbon-14 dating) has yet been done. Furthermore, no published surficial (non-bedrock) geological mapping is known to have been done in the Hudette Main area.

### *4.1.2 Lower Cretaceous bedrock*

Bedrock in the Hudette area has been mapped at regional scale by officers of the Geological Survey of Canada (Stott, 1968; 1973) and at local scale by geologists from several exploration companies (Dyson, 1973; 1975a; 1975b; 1977; Klatzel-Mudry *et al.*, 1982; 1984; Hovis *et al*., 2006; Ryan, 2010; Sultan, 2015). Conuma's most recent geological compilation (**Map 4-1**) was assembled in July 2019.

Rocks of three formal stratigraphic groups are mapped as forming bedrock at or near the Hudette area: from youngest to oldest, these are:

- Fort St John Group: Early Albian rocks of the Moosebar and Bluesky formations;
- Bullhead Group: Hauterivian? to Early Albian rocks of the Gething and Cadomin formations; and
- Minnes Group: Berriasian to Valanginian rocks of the Bickford, Monach, Beattie Peaks, and Monteith formations.

Of these eight formations, only the Moosebar, Bluesky, and Gething formations are mapped as forming bedrock within the Hudette Main coal tenures. The older Cadomin, Bickford, Monach, Beattie Peaks and Monteith formations are regionally considered as forming bedrock to the southwest and east of the tenures, but likely do not extend laterally to form the immediate bedrock at Hudette Main.

#### 4.1.2.1 Moosebar Formation

The Moosebar Formation consists chiefly of shelfal to deep marine siltstone and mudstone, with minor sandstone, ironstone, and volcanic tuff (colloquially, 'ash bands') and very minor glauconitic, variably-muddy, pebbly gritstone. The Moosebar records at least two shallowing-upward, coarsening-upward sequences passing from basal silty mudstone to topmost sandy siltstone and very fine-grained silty sandstone. The overall thickness of the Moosebar Formation is estimated to be at least 180 metres, with its upper contact having not been found within the Hudette Main area. The basal contact of the Moosebar Formation with the underlying Bluesky Formation, intersected by numerous boreholes, is gradational to abrupt. Gradational contacts are

often marked by the presence of isolated aggregates of glauconite within the basal Moosebar mudstone.

Four members are recognised within the Moosebar Formation by past and current workers at Walter Energy and Conuma. From the top down, these are:

- Spieker Member: sandy siltstone (40 to 70 metres thick),
- Cowmoose Member: locally-pyritic silty mudstone (50 to ?120 metres thick),
- Green Marker: glauconitic gritstone and silty sandstone (0.45 to 4 metres thick), and
- Bullmoose Member: silty mudstone (25 to 50 metres thick).

The Green Marker and the Cowmoose Member are informal stratonyms, developed between 2014 and 2016 by Walter Energy's geological staff.

#### 4.1.2.2 Bluesky Formation

The Bluesky Formation consists of dark green to dark greenish-grey, glauconitic, variably-muddy pebbly gritstone, with a conspicuous erosional basal contact with the underlying Gething Formation.

Where the Bluesky gritstones overlie Gething sandstones, their mutual contact is difficult to unambiguously demarcate on the basis of geophysical logs alone, except that the neutron-log response of the Bluesky is in some instances more muted, perhaps associated with increased amounts of muddy matrix within the Bluesky gritstones.

Judging by the variable thickness of preserved Gething strata above the uppermost Gething coal, the erosional relief at the Bluesky / Gething contact may be as great as five to ten metres.

#### 4.1.2.3 Gething Formation

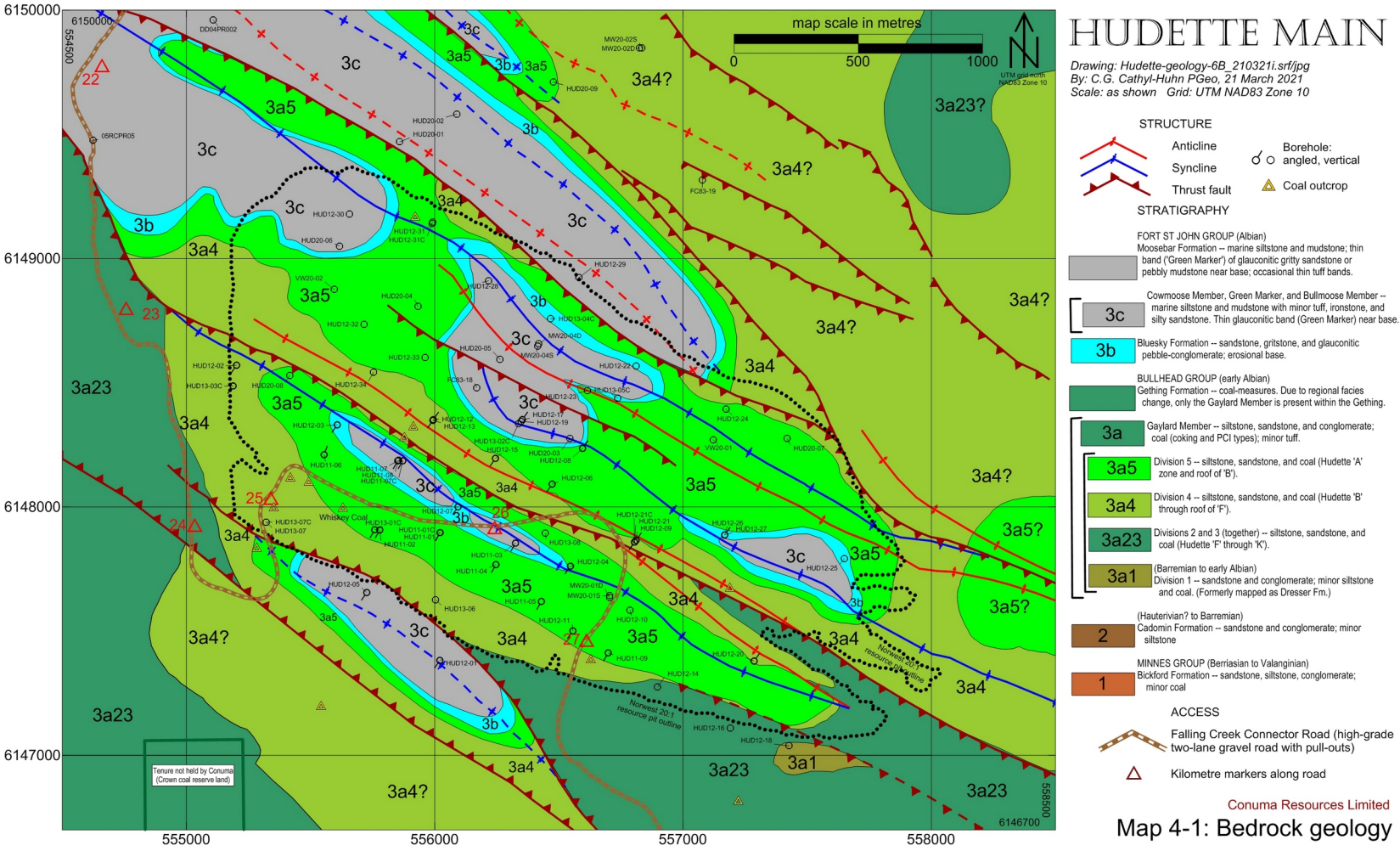
Although the Gething Formation comprises three or four well-documented members within more southwesterly portions of the Peace River coalfields (Gibson, 1992), only the basal Gaylard Member of the formation is recognised at Hudette.

The Gething Formation at Hudette consists principally of non-marine (alluvial, fluvial, and possibly lacustrine) variably-sandy siltstone, variably-carbonaceous mudstone, lenticular (channel-filling or bar-form) sandstone, and coal ranging from dirty 'barcode'-types interbanded with coaly and carbonaceous mudstone, to massive coals with few or no associated rock partings.

Gething sandstones at Hudette typically display bell-shaped gamma-neutron geophysical log responses, consistent with fining-upward passage from channelised sandstones to silty bar-form sandstones.

Ironstone and tuff form very minor proportions of the Gething Formation. Ironstones appear to have limited lateral continuity, at most two to three hundred metres. The tuff bands, where associated with major coal zones, appear to have greater lateral continuity (a few hundred to several hundred metres, and perhaps further if associated with a major coal zone?) and therefore utility as stratigraphic and structural marker beds, as has been observed at Conuma's Willow Creek Mine, and as less-frequently observed at Conuma's Brule Mine.

Marine bands have not yet been established as present within the Gaylard coal-measures at Hudette, although trace fossils ('burrows') have been reported from cores taken from the basal parts of some sandstone channel-fills. Such occurrences may stem from the presence of tidal salt-water wedges within the channels.




Bedrock geology of Hudette Main: **Map 4-1**

## 4.2 Regional and local tectonics

The Hudette Main coal tenures lie within a regional-scale northeast-directed fold-thrust belt, which extends at least 1000 kilometres northwesterly from northern Montana through Alberta to northeastern British Columbia.

Steep open folds take up most of the tectonic shortening at Hudette, with lesser (but still significant) extent of thrust-faulting (as depicted in **Map 4-1**). Most of the thrusts at Hudette are inferred to verge northeastward, consistent with the overall sense of regional tectonic transport. However, southwest-verging thrusts are inferred to occur within the southwestern corner of the Hudette Main tenures, where they juxtapose Gething coal-measures over tightly-folded non-coaliferous Moosebar rocks. Although numerous faults (the majority of which are interpreted to have 'possible' level-of-assurance) are interpreted to have been intersected by boreholes at Hudette Main, these faults are considered to mostly be bedding-plane shear zones, as they have minimal apparent stratigraphic displacement.

Precise location and geometric details of thrusts and folds remains unproven, owing to the patchy distribution of bedrock outcrops, and the inconsistent spatial density of drilling within most of the Hudette Main property. Further structural drilling, planned for the summer of 2021, is aimed at improving Conuma's understanding of the structural configuration of the coal-measures.

## 4.3 Stratigraphic distribution of coals at Hudette Main

Coals at Hudette Main may be grouped into twelve zones (Sultan, 2015), most of which contain more than one coal bed. Zones are designated by letters, from A zone near the top of the Gething Formation, to K zone at a stratigraphic distance of approximately 150 metres below the top of the Gething. Owing to steep dips and thrust-faulting (the effects of which factors are further complicated by angled borehole trajectories), the Hudette Main coal zones are typically spread-out over drilled intervals up to 250 metres long.

Geophysical-log correlation at Hudette Main is by now sufficiently-robust to allow consistent recognition of major coal zones within the property, but does not yet allow reliable correlation of coals between properties (*e.g.* Willow Creek Mine to Hudette Main, and onward to Brule Mine), largely on account of the profoundly non-uniform spatial distribution of high-quality geophysical logs.

At Hudette Main, with 55 historic and 5 current boreholes having been drilled within the property as of the effective date of this report, confidence in borehole-to-borehole correlations of coal beds ranges from fair to good, and locally excellent. Part of this variance may be due to the sedimentological interaction between the coals' precursory wetland peats and nearby stream-channels, but significant complicating factors are the presence of thrust-faults and folds within the coal-measures, and the scarcity of outcrops of coals and other rocks.

**Table 4-2:** Stratigraphic schema of coals at Hudette Main

| | *Coal zone* | *Coal beds* | *Plies of coal beds* | | *Markers (mainly carbonaceous or coaly shale, or dirty coal)* |
|---|---|---|---|---|---|
| Gething Formation (Gaylard Member) | A zone | A | | | |
| | B zone | B | BU | | |
| | | | BM | | |
| | | | BL | | |
| | | | | | *CG, CK, CN, CQ: carbonaceous shales* |
| | C zone | CT | each of these coals may locally be split into plies; not yet detailed | | |
| | | CU | | | |
| | | C | | | |
| | D zone | DU | each of these coals may locally be split into plies by thin partings or fusain bands | | |
| | | DR | | | |
| | | D | | | |
| | | | | | *DE: carbonaceous shale; rarely coal* |
| | E zone | E | EU: thin dirty coal; locally coaly shale | | |
| | | | E | EM | possibly a medial ash band between EM and EL |
| | | | | EL | |
| | | | | | *EF: carbonaceous shale; rarely coal* |
| | F zone | F | FU: coaly or carbonaceous shale; dirty coal when near F coal | | |
| | | | F | FM | possibly a medial ash band between FM and FL |
| | | | | FL | |
| | | | | | *FG: carbonaceous shale; rarely coal* |
| | G zone | G | GU | two or three of these plies may locally conjoin | possibly a Z-shaped split, wherein GM ply laterally approaches GU or GL |
| | | | GM | | |
| | | | GL | | |
| | H zone | H | H | possibly a split; HL might be local lens | |
| | | | HL | | |
| | I zone | I | I: generally single coal | | |
| | | | | | *IJ: carbonaceous or coaly shale* |
| | J zone | J | J: locally thick coal with rock partings, could be mapped as individual coal plies? | | |
| | | | | | *JK: coaly shale or dirty coal* |
| | K zone | K | KR | K zone locally consists of three or four plies; | |
| | | | KU | | |
| | | | KM | | |
| | | | KL | | |

**Table 4-3**: Orientation and horizons tested by historic boreholes

| Borehole | Borehole set-up orientation | | Horizon in which bore-hole started | Horizon in which borehole ended | Coal licence in which situated | UTM coordinates (NAD83 Zone 10) | | Depth of borehole |
|---|---|---|---|---|---|---|---|---|
| | Azimuth | Dip | | | | Easting | Northing | |
| FC83-14 | 0 | -90 | Gaylard | Gaylard | 392551 | 558878.64 | 6149455.22 | 336.11 |
| FC83-18 | 0 | -90 | Cowmoose | Gaylard | 392476 | 556168.64 | 6148480.22 | 201.77 |
| FC83-19 | 0 | -90 | Gaylard | Gaylard | 392552 | 557078.64 | 6149315.22 | 251.66 |
| HUD11-01 | 210 | -60 | above CG | within K? | 392476 | 556021.56 | 6147896.61 | 176.78 |
| HUD11-01C | 210 | -60 | above CG | below FG | 392476 | 556021.56 | 6147896.61 | 122.50 |
| HUD11-02 | 210 | -60 | above B | below KL | 392476 | 555778.77 | 6147907.19 | 220.06 |
| HUD11-03 | 210 | -60 | above A? | below GL? | 392476 | 556325.25 | 6147854.24 | 177.00 |
| HUD11-04 | 210 | -60 | above B | below IJ | 392476 | 556246.55 | 6147767.82 | 170.68 |
| HUD11-05 | 210 | -75 | above B | below J | 392476 | 556429.40 | 6147619.50 | 171.29 |
| HUD11-06 | 210 | -60 | above B | below E | 392476 | 555554.41 | 6148210.30 | 65.53 |
| HUD11-07 | 210 | -60 | Green Mkr. | below J | 392476 | 555851.18 | 6148185.77 | 243.84 |
| HUD11-07C | 210 | -60 | Cowmoose | below FU | 392476 | 555871.18 | 6148185.77 | 160.02 |
| HUD11-08 | 0 | -90 | Cowmoose | below JK | 392476 | 555854.23 | 6148187.48 | 216.46 |
| HUD11-09 | 210 | -75 | above CT | below JK | 392476 | 556698.39 | 6147412.51 | 144.78 |
| HUD12-01 | 215 | -60 | Cowmoose | below F | 392476 | 556020.76 | 6147382.28 | 234.69 |
| HUD12-01C | 215 | -60 | above B? | below F | 392476 | 556020.76 | 6147382.28 | 122.50 |
| HUD12-02 | 215 | -60 | above A | below FG | 418537 | 555201.89 | 6148570.56 | 187.45 |
| HUD12-03 | 215 | -60 | Bullmoose | below JK | 418537 | 555607.38 | 6148330.32 | 225.52 |
| HUD12-04 | 215 | -75 | Bullmoose | below I | 392476 | 556546.29 | 6147761.42 | 248 |
| HUD12-05 | 215 | -60 | above A? | above A? | 392476 | 555726.24 | 6147655.42 | 124.96 |
| HUD12-06 | 035 | -60 | Bluesky | ovt'd Bullmoose | 392476 | 556472.89 | 6148092.22 | 240.79 |
| HUD12-07 | 215 | -60 | Cowmoose | below FG | 392476 | 556093.89 | 6148000.29 | 192.02 |
| HUD12-08 | 035 | -60 | Bullmoose | below I | 392476 | 556595.16 | 6148235.57 | 213.36 |
| HUD12-09 | 035 | -60 | above DE? | below GL | 392550 | 556810.65 | 6147865.62 | 210.31 |
| HUD12-10 | 0 | -90 | above CT | below KL | 392476 | 556786.64 | 6147584.11 | 249.93 |
| HUD12-11 | 215 | -75 | above CU | below K | 392476 | 556556.22 | 6147500.80 | 240.79 |
| HUD12-12 | 035 | -60 | above FU | below I? | 392476 | 555993.80 | 6148351.07 | 184.40 |
| HUD12-13 | 215 | -60 | above GU | below ovt'd FU | 392476 | 555992.61 | 6148348.66 | 259.08 |
| HUD12-14 | 0 | -90 | above DE? | below KL | 392550 | 556897.63 | 6147275.75 | 243.84 |
| HUD12-15 | 215 | -60 | above D | below ovt'd I | 392476 | 556244.41 | 6148195.49 | 195.07 |
| HUD12-16 | 0 | -90 | Cowmoose | below H | 392550 | 557189.43 | 6147110.07 | 252.98 |
| HUD12-17 | 035 | -60 | Cowmoose | below A | 392476 | 556352.74 | 6148351.25 | 97.53 |
| HUD12-18 | 0 | -90 | above JU | Minnes Group | 392474 | 557426.68 | 6147037.93 | 210.31 |
| HUD12-19 | 0 | -90 | Cowmoose | below KM | 392476 | 556347.50 | 6148344.64 | 251.46 |
| HUD12-20 | 035 | -75 | above CU? | below KM | 392550 | 557286.16 | 6147379.65 | 249.93 |
| HUD12-21 | 215 | -60 | above F | below GL | 392550 | 556804.52 | 6147858.59 | 251.46 |
| HUD12-21C | 215 | -60 | above FU | below ovt'd FU | 392550 | 556804.47 | 6147858.81 | 116.43 |
| HUD12-22 | 0 | -90 | above B | below IJ | 392550 | 556810.57 | 6148567.99 | 243.84 |
| HUD12-23 | 0 | -90 | above B | below J | 392476 | 556614.91 | 6148468.00 | 237.74 |
| HUD12-24 | 0 | -90 | Cowmoose | below K | 392550 | 557172.41 | 6148394.41 | 298.70 |
| HUD12-25 | 0 | -90 | above C | below J | 392550 | 557649.18 | 6147791.68 | 259.08 |
| HUD12-26 | 0 | -90 | above D | below IJ | 392550 | 557167.47 | 6147887.06 | 210.31 |
| HUD12-27 | 035 | -60 | above D? | below DE? | 392550 | 557167.94 | 6147887.62 | 84.20 |
| HUD12-28 | 0 | -90 | above CU? | below C | 392476 | 556217.07 | 6148910.58 | 252.98 |
| HUD12-29 | 0 | -90 | Spieker? | Cowmoose? | 392476 | 556580.85 | 6148922.98 | 230.72 |
| HUD12-30 | 0 | -90 | Cowmoose? | below F | 392553 | 555657.31 | 6149178.54 | 249.93 |

**Table 4-3**: Orientation and horizons tested by historic boreholes (concluded)

| Borehole | Borehole set-up orientation | | Horizon in which bore-hole started | Horizon in which borehole ended | Coal licence in which situated | UTM coordinates (NAD83 Zone 10) | | Depth of borehole |
|---|---|---|---|---|---|---|---|---|
| | Azimuth | Dip | | | | Easting | Northing | |
| HUD12-31 | 0 | -90 | above B | within FU? | 392553 | 555992.22 | 6149146.73 | 249.93 |
| HUD12-31C | 0 | -90 | above B | below E | 392553 | 555989.39 | 6149141.16 | 249.93 |
| HUD12-32 | 0 | -90 | Bullmoose | below IJ | 392476 | 555714.73 | 6148735.36 | 249.93 |
| HUD12-33 | 0 | -90 | above C? | below ovt'd KL | 392476 | 555960.62 | 6148601.76 | 249.93 |
| HUD12-34 | 0 | -90 | above EU | below IJ | 392476 | 555754.25 | 6148542.78 | 249.94 |
| HUD13-01C | 210 | -60 | above DU | below IJ | 392476 | 555758.30 | 6147908.00 | 110.00 |
| HUD13-02C | 035 | -60 | Cowmoose | below KL | 392476 | 556337.40 | 6148335.00 | 252.00 |
| HUD13-03C | 215 | -60 | above DE | below J | 418537 | 555187.90 | 6148487.00 | 182.50 |
| HUD13-04 | 0 | -90 | Cowmoose | below J | 392476 | 556466 | 6148758 | 197.45 |
| HUD13-05 | 0 | -90 | above A? | below JK | 392476 | 556737 | 6148438 | 188.97 |
| HUD13-06 | 0 | -90 | above A? | Cowmoose? | 392476 | 556004.29 | 6147626.20 | 207.70 |
| HUD13-07 | 0 | -90 | above CT | below B | 392476 | 555321.78 | 6147938.35 | 240.79 |
| HUD13-07C | 0 | -90 | above CT | below D | 392476 | 555321.78 | 6147938.35 | 58.53 |
| HUD13-08 | 0 | -90 | above CU? | below JK | 392476 | 556446.23 | 6147895.16 | 213.36 |

As noted above, coal zones generally contain more than one coal bed, and some of the coal beds may contain more than one recognisable coal ply, separated by laterally-persistent rock partings. **Table 4-2** presents an updated schema for the coals and variably-carbonaceous shale markers at Hudette Main. All of the coal zones contain at least one coal bed with gross thickness greater that one metre, with the exception of zones H and I, which are characteristically single thinner coals.

The 'marker' bands noted in the rightmost column of **Table 4-2** appear to persistently appear as low-density 'kicks' on geophysical density logs. They have not yet been consistently-catalogued within the lithological interpretations presented in **Table A-4**, in favour of concentrated efforts to correlate potentially-mineable coals.

**Tables 4-3** and **4-4** summarise the ranges of coal beds and other stratigraphic units interpreted to have been intersected by historic and current boreholes respectively.

**Table 4-4**: Orientation and horizons tested by current boreholes

| Borehole | Borehole set-up orientation | | Horizon in which bore-hole started | Horizon in which bore-hole ended | Coal licence in which situated | UTM coordinates (NAD83 Zone 10) | | Depth of borehole |
|---|---|---|---|---|---|---|---|---|
| | Azimuth | Dip | | | | Easting | Northing | |
| HUD20-01 | 0 | -90 | Cowmoose | Bullmoose | 392553 | 555858.93 | 6149469.6 | 177 |
| HUD20-02 | 0 | -90 | Spieker | Bullmoose | 392553 | 556089.09 | 6149581.38 | 250 |
| HUD20-03 | 0 | -90 | Cowmoose | below IJ | 392476 | 556543.96 | 6148275.42 | 250 |
| HUD20-04 | 0 | -90 | Cowmoose | below J | 392476 | 555932.04 | 6148807.43 | 244.5 |
| HUD20-05 | 0 | -90 | Cowmoose | below I | 392476 | 556263.14 | 6148593.2 | 201.17 |
| HUD20-06 | 0 | -90 | Cowmoose | below EF | 392553 | 555616.51 | 6149050.12 | 256.64 |
| HUD20-07 | 0 | -90 | Cowmoose | below D | 392550 | 557418.47 | 6148275.42 | 207.26 |
| HUD20-08 | 0 | -90 | *did not reach rockhead* | | 392476 | 555415.64 | 6148528.98 | 22.25 |

**Table 4-4**: Orientation and horizons tested by current boreholes (concluded)

| Borehole | Borehole set-up orientation | | Horizon in which bore-hole started | Horizon in which bore-hole ended | Coal licence in which situated | UTM coordinates (NAD83 Zone 10) | | Depth of borehole |
|---|---|---|---|---|---|---|---|---|
| | Azimuth | Dip | | | | Easting | Northing | |
| HUD20-09 | 0 | -90 | above BU | below I | 392553 | 556477.04 | 6149710.64 | 249.8 |
| MW20-01D | 0 | -90 | above B | below J | 392476 | 556703.80 | 6147634.83 | 150.07 |
| MW20-01S | 0 | -90 | below B | below DE | 392476 | 556703.76 | 6147642.16 | 61.76 |
| MW20-02D | 0 | -90 | above B? | below EF? | 392552 | 556824.72 | 6149847.64 | 153.16 |
| MW20-02S | 0 | -90 | below B? | below B? | 392552 | 556833.52 | 6149848.27 | 37.34 |
| MW20-03D | 0 | -90 | above BU | below JL | 392549 | 558504.56 | 6148214.77 | 250.00 |
| MW20-04S | 0 | -90 | *not logged* | | 392476 | 556414.02 | 6148646.65 | 55.64 |
| MW20-04D | 0 | -90 | above BU | within JK? | 392476 | 556418.76 | 6148656.54 | 248.78 |
| VW20-01 | 0 | -90 | above EU | below KL | 392550 | 557121.36 | 6148270.48 | 250.00 |
| VW20-02 | 0 | -90 | Cowmoose | below K | 392476 | 555595.23 | 6148874.89 | 250.00 |

*Note: borehole locations from high-precision GPS. Grey-shaded horizons are fine-grained marine units within the Moosebar Formation*

# 7 Reclamation

Minimal reclamation of current borehole sites has been required, insofar as all but two boreholes have been drilled within existing roads. Reclamation at all sites has consisted of pickup and removal of drilling machinery, materials, and trash. Roads have been left open for future use by Conuma and by other parties such as Canfor and its contractors.

In the case of groundwater wells MW20-01D and 20-01S, these wells were drilled within a former cold-deck pile area, adjacent to the Falling Creek Connector Road, rather than blocking the road itself. This pad was already cleared and levelled, requiring only that snow and downed timber be pushed aside.

Drilling machinery, materials, and trash were collected and removed from all drill sites. Reusable materials and drilling supplies were stored at the laydown area. Boreholes were sealed by means of cement where not completed as groundwater monitoring wells.

Inasmuch as access to the borehole sites has been via existing logging roads, and these roads are needed for ongoing use, reclamation work on those roads themselves has consisted of restoring pre-existing water-bars and cross-ditches, as well as cross-berms ('tank traps').

# 8 Statement of costs

Cost data were tracked on a daily spreadsheet maintained by Hudette's project geologist, Jerry Holmes PGeo., and further tabulated by Conuma staff. Ancillary items such as first aid and security attendants. and provision of vacuum-truck and water-truck services, were sub-contracted out through the drilling contractor, Anderson Water Services Ltd.

Major contractors were as follow in **Table 8-1**. Unit costs on a per-metre basis are presented in **Table 8-2**. Costs for the 2020-2021 work term were calculated by subtracting previously-reported 2019-2020 costs from total 2019-2021 programme costs.

**Table 8-1:** Contractors and expenditures from April 9, 2020 to April 8, 2021

| *Category of work done* | *Contractor* | *Expenditure* |
|---|---|---|
| Catwork, including ploughing of snow, and assistance with rig moves | Can-West Exploration Ltd. | $235,773.34 |
| Drilling contractor, and sub-contracted support services | Anderson Water Services Ltd. | $1,142,157.88 |
| -- subcontractor, security/first aid | All Nations Security and Medics | n/a |
| -- subcontractor, vacuum trucks | Compass Tanker Services | n/a |
| Drilling equipment rentals | Clean Harbours<br>Peace Country Rentals | $3,370.50<br>$2,953.32 |
| Environmental monitoring services, and borehole location surveys | Plan B Technical Services Inc. | $56,250.00 |
| Environmental surveys | Wood Environmental and Infrastructure Solutions<br>Mesa Environmental | $70,892.46<br>$27,996.10 |
| Geological supervision and site management | Apex Geoscience Ltd. | $64,982.00 |
| Geophysical borehole logging | Century Wireline Services Ltd. | $191,218.68 |
| Hydrogeological consulting and groundwater test installations | Lorax Environmental Services Ltd. | $699,374.51 |
| | *Total amount* | ***$2,494,968.79*** |

Note: although coal cuttings samples were collected, analytical work has been done in-house at Conuma's mine laboratory, and no external costs have been incurred.

## Comparative breakdown of total costs and unit costs by activity: **Table 8-2**

| Year | Boreholes | Number of holes | Metreages | | Estimated drilling costs | | Estimated non-drilling costs | | | | | | Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Open-hole drilling | Diamond drilling | Open-hole drilling (including sub-contracted services | Diamond drilling | Geophysical logging | Coal assays | Catwork (including snow clearing) | Personnel (geological, environmental, and gas hazard support by contractors) | Hydro-geological supervision and well installations | Photo-geo-logical mapping | |
| 2019-2020 | MW20-01D, MW20-01S, MW20-02D, MW20-02S, VW20-01 | 5 holes | 652.22 metres | nil | $552,408.31 | nil | $56,820.00 | nil | $171,366.66 | $79,190 | $283,287.90 | nil | $1,143,072.87 |
| Year | Boreholes | Number of holes | Metreages | | Estimated drilling costs | | Estimated non-drilling costs | | | | | | Totals |
| | | | Open-hole drilling | Diamond drilling | Open-hole drilling (including sub-contracted services | Diamond drilling | Geophysical logging | Coal assays | Catwork (including snow clearing) | Personnel (geological, environmental, and gas hazard support by contractors) | Hydro-geological supervision and well installations | Photo-geo-logical mapping | |
| 2020-2021 | HUD20-01 through -09, MW20-03D, MW20-04D, MW20-04S, VW20-02 | 13 holes | 2663.04 metres | nil | $1,148,481.70 | nil | $191,218.68 | nil | $235,773.34 | $220,120.56 | $699,374.51 | nil | $2,494,968.79 |
| Year | as above | 5 holes | Metreages | | unit costs per metre of drilling (2019-2020 work term) | | | | | | | | overall |
| | | | Open-hole drilling | Diamond drilling | | | | | | | | | |
| 2019-2020 | | | 652.22 metres | | $846.97 / m | n/a | $87.12 / m | n/a | $262.74 / m | $121.42 / m | $434.34 / m | n/a | $1752.59 / m |
| 2020-2021 | as above | 13 holes | Metreages | | unit costs per metre of drilling (2020-2021 work term) | | | | | | | | overall |
| | | | Open-hole drilling | Diamond drilling | | | | | | | | | |
| | | | 2663.04 metres | | $431.27 / m | n/a | $71.80 / m | n/a | $88.54 / m | $82.66 / m | $262.62 / m | n/a | $936.89 / m |
| *British Columbia average unit costs / metre, for comparison* | | | n/a | n/a | $201.53 / m | $210.34 / m | $17.56 /m | n/a | $23.30 / m | $20.49 / m | n/a | n/a | n/a |

## 8.1 Discussion of unit costs

Unit and total costs were high in the Hudette Main 2020-2021 work programme, but less markedly-so in the previous term. Unit cost per metre in 2020-2021, at $936.89 per metre drilled, was approximately half the unit cost of $1752.59 per metre drilled in 2019-2020.

Several factors contributed to the reduction in unit costs from the previous work term:

- initial 'front-end loading' of snow-clearing costs was largely captured before April 8, and therefore chargeable to the 2019-2020 work term.
- weather was generally warmer and drier after April 8;
- most of the unexpected large cross-ditches were filled prior to April 8;
- most of the boreholes drilled during the 2020-2021 work term were relatively simple open-holes which could be effectively drilled with an air-powered downhole hammer; and
- mechanical breakdowns of the drilling rigs were less frequent.

Despite these ongoing cost issues, drilling of Hudette Main during the 2020-2021 work term was successful in meeting its technical (hydrogeological) and exploratory objectives. The drilling programme was terminated after 13 boreholes had been drilled, in the interests of remaining within allowed costs.

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# 10 Conclusions

The coal-measures of the Hudette Main property are deformed by folded, imbricate thrust faults and associated steep-dipping folds, consistent with an overall thin-skinned structural style. Normal stratigraphic sequences are preserved within the coal-measures, and their contained coal beds present recognisable and readily-correlatable geophysical log responses. Overturned strata have not thus far been recognised, and would be expected to be rare. Stratigraphic inversions within substantially-angled boreholes are occasionally found, where the borehole trajectory 'climbs' stratigraphically with increasing depth.

Closely-spaced drilling (ca. 175 m spacing) will be required to confidently assess the extent of structural disruption of the Gething coal-measures. This disruption is further complicated by the vertically-anastomosing nature of closely-associated coal beds and coal-plies within broader coal zones.

Physical work at Hudette Main during the 2020-2021 work programme comprised drilling of 9 structural boreholes and 4 hydrogeological test holes, with total length of 2663.04 metres. Including historic work conducted between 1983 and 2013, as well as work done within the immediately-receding 2019-2020 work term, total drilling to date within the Hudette Main property comprises 76 boreholes with an aggregate length of 16,042.52 metres.

Cost of the 2020-2021 work programme (involving 2633.04 metres of drilling) was $2,494,968.79, equivalent to a unit cost of $936.89 per metre drilled. Muddy road conditions during spring thaw, and the inherent complexity of the ongoing hydrogeological testing and installation programme, are among possible factors contributing to the high cost of work done.

The Hudette Main coal property contains indicated and inferred coal resources (as enumerated in **Chapter 6** of this report) hosted by coal-measures of Early Cretaceous age, assigned to the Gaylard Member of the Gething Formation.

Hudette Main coals are Group 2 and Group 3 medium-volatile bituminous coals, as indicated by their composition and mean maximum vitrinite reflectance (as discussed in **Chapter 5** of this report).

Hudette Main is a property of merit, warranting further drilling (as discussed in **Chapter 11** of this report).

# 11 Recommendations

A work permit is in hand for continued physical exploration work at Hudette Main, under the rubric of the 'NOW-2' drilling programme. Several sites from the previously-permitted 'NOW-1' drilling programme remain undrilled, most of which still merit consideration for drilling.

## 11.1 NOW-1 recommendations

The remainder of the currently-planned and currently-permitted borehole sites are shown as black cross-dots on **Map 11-1**, and outlined in **Table 11-1**. Borehole sites are lettered, whereas the resultant boreholes themselves will be numbered. Not every site may be drilled; conversely, more than one borehole may be drilled (at different orientations) on any given site.

Lengths of boreholes are anticipated to range from 100 to 250 metres, with selection of final depths to be based upon drilling results. Orientations of the boreholes are expected to mostly be vertical, but some angled drilling will likely be required to assess structure within areas expected or already-known to have steep-dipping strata or other structural complexities.

**Table 11-1:** Remaining NOW-1 borehole sites

| Drill pad | UTM NAD83 Zone 10 | | Drill pad | UTM NAD83 Zone 10 | | Drill pad | UTM NAD83 Zone 10 | |
|---|---|---|---|---|---|---|---|---|
| | Easting | Northing | | Easting | Northing | | Easting | Northing |
| A | 555082 | 6148242 | G | 554868 | 6149207 | W | 558050 | 6149120 |
| B | 555554 | 6148212 | H | 554851 | 6149589 | Z | 555421 | 6148516 |
| C | 554991 | 6148720 | U | 556813 | 6149853 | AF | 555441 | 6148880 |
| D | 555180 | 6148991 | V | 557810 | 6148660 | AG | 555431 | 6148687 |
| *Total* | *12 sites* | | | | | | | |

*Note: casing started at Site Z (borehole HUD20-08, but not down to rockhead,*

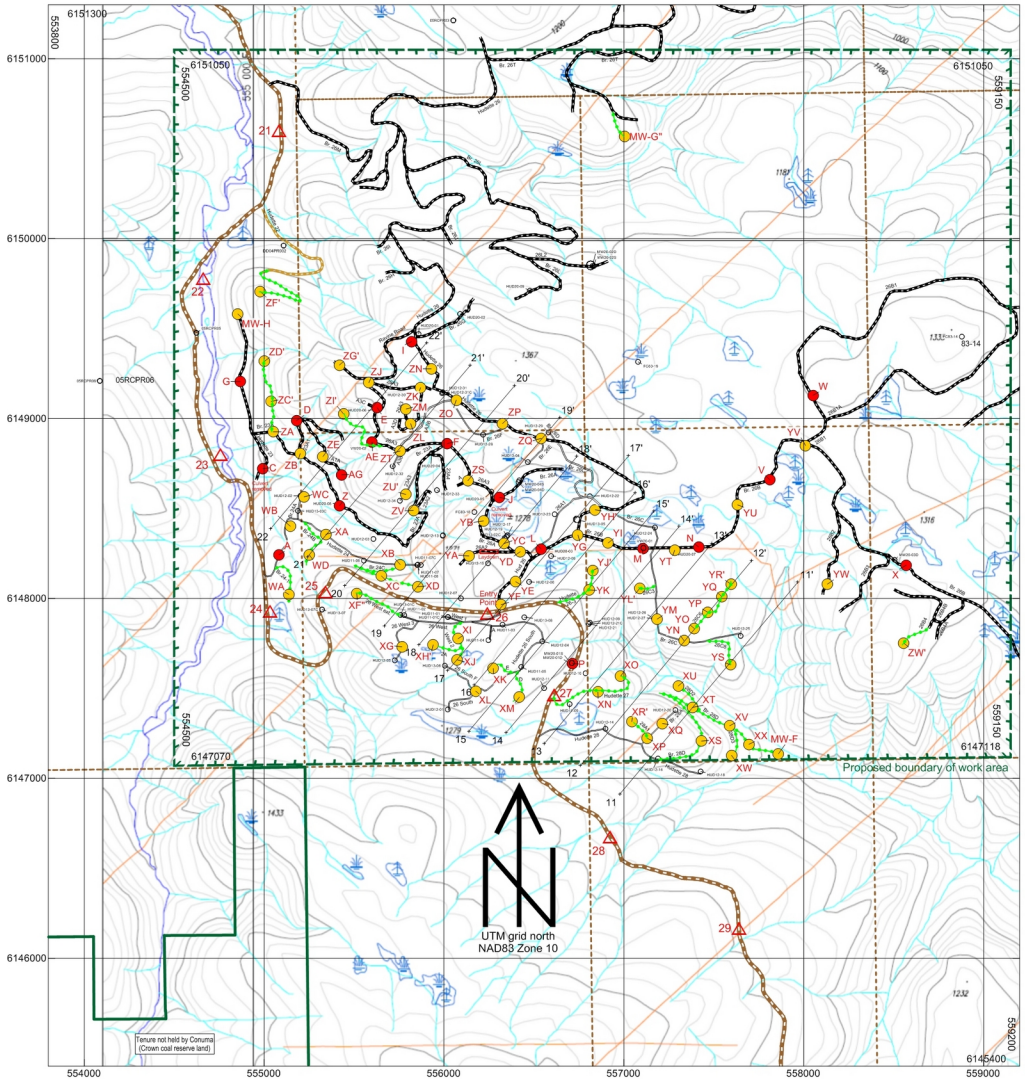
## 11.2 NOW-2 proposals

Proposed follow-up borehole sites are shown as magenta dots on **Map 11-1**, and outlined in **Table 11-2**. Seventy-three borehole sites are proposed for permitting. These sites cover locations where infill drilling is presently expected to be beneficial to understanding of geological structure.

As with NOW-1, NOW-2 borehole sites are lettered, whereas those holes eventually drilled will be serially-numbered. Again, not every site may be drilled, and more than one borehole might be drilled at differing orientations from any single drill pad. Orientations of these boreholes are anticipated to be mostly angled, with dip and azimuth guided by an updated geological model of the Hudette Main coal deposit.

**Table 11-2:** Proposed NOW-2 borehole sites

| Drill pad | UTM NAD83 Zone 10 | | Drill pad | UTM NAD83 Zone 10 | | Drill pad | UTM NAD83 Zone 10 | |
|---|---|---|---|---|---|---|---|---|
| | Easting | Northing | | Easting | Northing | | Easting | Northing |
| WA | 555138 | 6148022 | XV | 557588 | 6147292 | YV | 558012 | 6148867 |
| WB | 555123 | 6148403 | XW | 557598 | 6147128 | YW | 558131 | 6148079 |
| WC | 555201 | 6148570 | XX | 557695 | 6147189 | ZA | 555050 | 6148926 |
| WD | 555251 | 6148242 | YA | 556138 | 6148245 | ZB | 555199 | 6148794 |
| XA | 555343 | 6148356 | YB | 556220 | 6148431 | ZC | 555062 | 6149104 |
| XB | 555757 | 6148188 | YC | 556333 | 6148305 | ZD | 555103 | 6149302 |
| XC | 555652 | 6148125 | YD | 556435 | 6148264 | ZE | 555334 | 6148790 |
| XD | 555854 | 6148065 | YE | 556406 | 6148076 | ZF | 555113 | 6149551 |
| XE | 555415 | 6147890 | YF | 556317 | 6147965 | ZG | 555378 | 6149391 |
| XF | 555475 | 6148035 | YG | 556744 | 6148353 | ZH | 555349 | 6149229 |
| XG | 555766 | 6147731 | YH | 556813 | 6148491 | ZI | 555387 | 6149071 |
| XH | 555899 | 6147763 | YI | 556915 | 6148314 | ZJ | 555559 | 6149203 |
| XI | 556078 | 6147776 | YJ | 556813 | 6148207 | ZK | 555870 | 6149172 |
| XJ | 556063 | 6147669 | YK | 556798 | 6148052 | ZL | 555807 | 6148976 |
| XK | 556274 | 6147611 | YL | 557059 | 6148103 | ZM | 555789 | 6149053 |
| XL | 556176 | 6147485 | YM | 557185 | 6147885 | ZN | 555929 | 6149276 |
| XM | 556419 | 6147451 | YN | 557334 | 6147765 | ZO | 556050 | 6149093 |
| XN | 556855 | 6147480 | YO | 557391 | 6147833 | ZP | 556336 | 6148951 |
| XO | 556986 | 6147573 | YP | 557466 | 6147923 | ZQ | 556539 | 6148872 |
| XP | 557128 | 6147223 | YQ | 557545 | 6148009 | ZR | 556595 | 6148716 |
| XQ | 557214 | 6147305 | YR | 557598 | 6148141 | ZS | 556123 | 6148650 |
| XR | 557019 | 6147347 | YS | 557593 | 6147631 | ZT | 555757 | 6148820 |
| XS | 557431 | 6147207 | YT | 557282 | 6148280 | ZU | 555767 | 6148554 |
| XT | 557381 | 6147394 | YU | 557632 | 6148520 | ZV | 555830 | 6148489 |
| XU | 557302 | 6147513 | | | | | | |
| *Total:* | *73 sites* | | | | | | | |




# HUDETTE MAIN

*Drawing: Hudette-NOW_2-10B_210406p.srf/jpg*
*By: C.G. Cathyl-Huhn PGeo, 6 April 2021 Scale: as shown*
*Grid: UTM NAD83 Zone 10 Base map: TRIM sheets at 1:20,000*

| Pad | Easting | Northing |
|---|---|---|
| WA | 555138 | 6148022 |
| WB | 555123 | 6148403 |
| WC | 555201 | 6148570 |
| WD | 555251 | 6148242 |
| XA | 555343 | 6148356 |
| XB | 555757 | 6148188 |
| XC | 555652 | 6148125 |
| XD | 555854 | 6148065 |
| XE | 555415 | 6147890 |
| XF | 555475 | 6148035 |
| XG | 555766 | 6147731 |
| XH | 555968 | 6147732 |
| XI | 556078 | 6147776 |
| XJ | 556063 | 6147669 |
| XK | 556274 | 6147611 |
| XL | 556155 | 6147486 |
| XM | 556419 | 6147451 |
| XN | 556839 | 6147489 |
| XO | 556986 | 6147573 |
| XP | 557128 | 6147223 |
| XQ | 557214 | 6147305 |
| XR | 557058 | 6147302 |
| XS | 557431 | 6147207 |
| XT | 557381 | 6147394 |
| XU | 557302 | 6147513 |
| MW-F | 557828 | 6147147 |

| Pad | Easting | Northing |
|---|---|---|
| XV | 557588 | 6147292 |
| XW | 557598 | 6147128 |
| XX | 557695 | 6147189 |
| YA | 556138 | 6148245 |
| YB | 556220 | 6148431 |
| YC | 556333 | 6148305 |
| YD | 556435 | 6148264 |
| YE | 556363 | 6148080 |
| YF | 556317 | 6147965 |
| YG | 556744 | 6148353 |
| YH | 556813 | 6148491 |
| YI | 556915 | 6148314 |
| YJ | 556827 | 6148146 |
| YK | 556798 | 6148052 |
| YL | 557059 | 6148103 |
| YM | 557185 | 6147885 |
| YN | 557334 | 6147765 |
| YO | 557391 | 6147833 |
| YP | 557466 | 6147923 |
| YQ | 557545 | 6148009 |
| YR | 557598 | 6148141 |
| YS | 557592 | 6147656 |
| YT | 557282 | 6148280 |
| YU | 557632 | 6148520 |
| YV | 558012 | 6148867 |
| MW-G | 556882 | 6150589 |

| Pad | Easting | Northing |
|---|---|---|
| YW | 558131 | 6148079 |
| ZA | 555050 | 6148926 |
| ZB | 555199 | 6148794 |
| ZC | 555062 | 6149104 |
| ZD | 555103 | 6149302 |
| ZE | 555334 | 6148790 |
| ZF | 555113 | 6149551 |
| ZG | 555378 | 6149391 |
| ZH | 555349 | 6149229 |
| ZI | 555387 | 6149071 |
| ZJ | 555559 | 6149203 |
| ZK | 555870 | 6149172 |
| ZL | 555807 | 6148976 |
| ZM | 555789 | 6149053 |
| ZN | 555929 | 6149276 |
| ZO | 556050 | 6149093 |
| ZP | 556336 | 6148951 |
| ZQ | 556539 | 6148872 |
| ZR | 556595 | 6148716 |
| ZS | 556123 | 6148650 |
| ZT | 555757 | 6148820 |
| ZU | 555767 | 6148554 |
| ZV | 555830 | 6148489 |
| ZW | 558479 | 6147683 |

Canfor logging road (one or two lanes, gravel)
Walter Energy drilling trail (one lane, dirt)
Seismic line (unclassified as to driveability)
Dirt or gravel trail (unclassified - from TRIM)
Falling Creek Connector Road -- high-grade two-lane gravel road
Proposed new access trail
Kilometre markers along road

Borehole (year-2020 or older)
NOW-1 drill site (permitted)
NOW-2 drill site (permitted)

Note -- names of roads and trails are as assigned by Conuma

map scale in metres
0 400 800

Map 10-B

Conuma Resources Limited

## Hudette coal property: 2021 NOW-1 / -2 drilling programme

Recommended borehole locations: **Map 11-1**

# 12 Statement of qualifications

**I, C.G. Cathyl-Huhn P.Geo.(BC) Lic.Geol.(WA) RMSME, do hereby certify that:**

a) I am currently employed on a full-time basis as Chief Geologist (Exploration and Underground), by Conuma Resources Limited, in their Canadian head office in Tumbler Ridge, British Columbia.

b) This certificate applies to the current report, titled *Coal Assessment Report for the Hudette Main coal property, Mt. Le Hudette area, British Columbia*, dated April 8, 2021.

c) I am a member (Professional Geoscientist, Licence No.20550) of the Association of Professional Engineers and Geoscientists of British Columbia, licensed as a geologist (Licence No.2089) in Washington State, a member (No.152081) of the Association for Iron & Steel Technology, and a founding Registered Member of the Society for Mining, Metallurgy and Exploration (SME, Registered Member No.518350). I have worked as a colliery geologist in four countries for over 42 years since my graduation from university.

d) I certify that by reason of my education, affiliation with professional associations, and past relevant work experience, having written numerous published and private geological reports and technical papers concerning coalfield geology, coal-mining geology and coal-resource estimation, that I am qualified as a Qualified Person as defined by Canadian *National Instrument 43-101* and a Competent Person as defined by the Australian *JORC Code*.

e) I have worked as Chief Geologist for Conuma Coal Resources Limited and for Conuma Resources Limited since September of 2016. I previously worked as Senior Mine Geologist and Chief Geologist for Walter Energy Western Coal and its associated and successor firms, from November 2011 to August 2016.

f) My most recent visit to the Hudette Main coal property was in April of 2020.

g) I am the sole author of this report, titled *Coal Assessment Report for the Hudette Main coal property*, *Mt. Le Hudette area, British Columbia*, dated April 8, 2021, concerning the Hudette Main coal property.

h) I accept professional responsibility for this report.

i) As of the date of this report, I am not independent of Conuma Resources Limited, pursuant to the tests in Section 1.4 of *National Instrument 43-101*, for the reason that I am a full-time employee of Conuma Resources Limited.

j) The effective date of this report is April 8, 2021.

“original signed and sealed by”

Dated this 8th day of April, 2021,
in Cumberland, British Columbia

C.G. Cathyl-Huhn P.Geo. Lic.Geol. RMSME

## Appendix A : Borehole data, geophysical details, and lithological interpretations

Construction details of current boreholes, including dates of commencement, attaining total depth, and geophysical logging, along with interpreted rockhead depth and borehole set-up geometry, are presented as **Table A-1**. Total drilling length and amount of casing installed (in both cases, as reported by the drillers) are:

- in 2019-2020 work term: 652.22 metres and 104.28 metres respectively; and
- in 2020-2021 work term: 2663.04 metres and 164.95 metres respectively.

Details of geophysical logging, including tool type, logs run, and depths reached, are presented in **Table A-2**.

Lithological interpretations of the gamma-density logs of selected historic and current boreholes are presented in **Tables A-3** and **A-4** respectively. Logs were not obtained in boreholes MW20-02S and MW20-04S, on account of unstable borehole conditions. Logs were not obtained in borehole HUD20-08, owing to its having not reached rockhead.

Abbreviations used for lithology are as follow:

| | |
|---|---|
| ASH: | Inferred volcanic ash (tonstein or bentonite) band (high gamma response) |
| C: | Coal (log-indicated density ca.1.3 to 1.5) |
| CBSH: | Carbonaceous shale or siltstone (log-indicated density 1.9 to 2.2) |
| CR: | Coaly rock (log-indicated density 1.7 to 1.9) |
| DC: | Dirty coal (log-indicated density 1.5 to 1.7) |
| DRIFT: | Unconsolidated to semi-consolidated materials overlying rockhead |
| IRST: | Ironstone (log-indicated density greater than ca. 2.7) |
| ND: | No data (interval between base of useful log curve and depth reached) |
| R: | Rock, undifferentiated (log indicated density greater than 2.2) |

Keywords indicative of inferred structure are as follow:

| | |
|---|---|
| NORMAL: | Indication that strata are apparently in normal (i.e. not inverted) stratigraphic sequence relative to the borehole's trajectory. This indication is given as appropriate beneath interpreted faults. |
| INVERTED: | Indication that strata are apparently in inverted stratigraphic sequence relative to the borehole’s trajectory. This indication is given as appropriate beneath interpreted faults. |
| FAULT: | Fault (further classified as 'possible', 'probable', or 'established') |
| FOLD: | Inflection point between normal/inverted (normal over inverted) and inverted/normal (inverted over normal) stratigraphic sequences, relative to the borehole's trajectory. Bedding is inferred to parallel borehole at these points. |

## Construction details of current boreholes: **Table A-1**

| Borehole | Site details | | | | | Drilling event dates (year-2020) | | | Rockhead depth (m) | Casing base (m) | | Total depth (m) | | Bit size (mm) | Setup (degrees) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | .Easting | Northing | Collar (m) | Planned site | Tenure | Started drilling | At total depth | Logs run | | Logger | Driller | Logger | Driller | | Azimuth | Dip |
| *2019-2020 work term* | | | | | | | | | | | | | | | | |
| MW20-01D | 556703.80 | 6147634.83 | 1300.34 | P | 392476 | Mar 16 | Mar 21 | Mar 22 | 15.4 | 15.53 | 18 | 150.07 | 150 | 152.4 | 0 | 90 |
| MW20-01S | 556703.76 | 6147642.16 | 1300.74 | P | 392476 | Mar 25 | Mar 26 | Mar 26 | 15.7 | 16.15 | 16.15 | 61.68 | 61.76 | 152.4 | 0 | 90 |
| MW20-02D | 556824.72 | 6149847.64 | 1211.53 | U | 392552 | Apr 1 | Apr 6 | Apr 6 | 23.6 | 43.0 | 43.13 | 153.15 | 153.16 | 139.7 | 0 | 90 |
| MW20-02S | 556833.52 | 6149848.27 | 1210.97 | U | 392552 | Mar 28 | Mar 31 | not logged | 20.9 | not logged | 20.9 | not logged | 37.3 | 139.7 | 0 | 90 |
| VW20-01 | 557121.36 | 6148270.48 | 1285.20 | M | 392550 | Mar 17 | Apr 6 | Apr 7 | 5.3 | 5.7 | 6.1 | 249.86 | 250 | 152.4 | 0 | 90 |
| 5 holes | | | | | | | | | | | 104.28 metres | | 652.22 metres | | | |
| *2020-2021 work term* | | | | | | | | | | | | | | | | |
| HUD20-01 | 555858.93 | 6149469.6 | 1301.54 | I | 392553 | Apr 25 | Apr 26 | Apr 27 | 5.4 | 5.42 | 5.64 | 177.41 | 177 | 152.4 | 0 | 90 |
| HUD20-02 | 556089.09 | 6149581.38 | 1296.21 | S | 392553 | Apr 27 | Apr 29 | Apr 30 | 5.4 | 5.4 | 5.49 | 250.1 | 250 | 152.4 | 0 | 90 |
| HUD20-03 | 556543.96 | 6148275.42 | 1283.22 | L | 392476 | Apr 30 | May 3 | May 4 | 13 | 13 | 13.41 | 250 | 250 | 152.4 | 0 | 90 |
| HUD20-04 | 555932.04 | 6148807.43 | 1248.62 | F | 392476 | May 4 | May 7 | May 8 | 18.1 | 18.5 | 18.59 | 244.7 | 244.5 | 152.4 | 0 | 90 |
| HUD20-05 | 556263.14 | 6148593.2 | 1280.86 | J | 392476 | May 8 | May 10 | May 11 | 4.8 | 6.3 | 6.4 | 201.64 | 201.17 | 152.4 | 0 | 90 |
| HUD20-06 | 555616.51 | 6149050.12 | 1275.03 | E | 392553 | May 10 | May 13 | May 22 | 8.85 | 35 | 10.69 | 255.3 | 256.64 | 152.4 | 0 | 90 |
| HUD20-07 | 557418.47 | 6148275.42 | 1285.94 | N | 392550 | May 13 | May 15 | May 17 | 6.3 | 6.3 | 6.55 | 208.26 | 207.26 | 152.4 | 0 | 90 |
| HUD20-08 | 555415.64 | 6148528.98 | 1133.75 | Z | 392476 | May 16 | May 19 | not logged | >22.25 | not logged | 22.25 | not logged | 22.25 | 304.8 | 0 | 90 |
| HUD20-09 | 556477.04 | 6149710.64 | 1266.51 | T | 392553 | May 23 | May 26 | May 26 | 5.3 | 5.32 | 5.5 | 249.34 | 249.8 | 152.4 | 0 | 90 |
| MW20-03D | 558504.56 | 6148214.77 | 1290.55 | X | 392549 | Apr 10 | Apr 18 | Apr 19 | 6.7 | 14.2 | 14.93 | 250.36 | 250 | 152.4 | 0 | 90 |
| MW20-04S | 556414.02 | 6148646.65 | 1286.55 | K | 392476 | Apr 30 | May 2 | not logged | 4.9 | not logged | 6.6 | not logged | 55.64 | 139.7 | 0 | 90 |
| MW20-04D | 556418.76 | 6148656.54 | 1287.74 | K | 392476 | May 4 | May 16 | May 16 | 5.7 | 42.9 | 42.8 | 248.48 | 248.78 | 139.7 | 0 | 90 |
| VW20-02 | 555595.23 | 6148874.89 | 1269.81 | AE | 392476 | Apr 9 | Apr 23 | Apr 24 | 3.7 | 5.7 | 6.1 | 250.6 | 250 | 152.4 | 0 | 90 |
| 13 holes | | | | | | | | | | | 164.95 metres | | 2663.04 metres | | | |

*Hudette 2019-2021 Table A-1.doc*

## Geophysical logging details of current boreholes: **Table A-2**

| | 9239C1 tool | | 9058A tool | | 9411A tool | | 9411A tool | | 9325A tool | |
|---|---|---|---|---|---|---|---|---|---|---|
| Borehole | Density-Gamma-Caliper-Resistivity | Log bottom (m) | Gamma-Neutron | Log bottom (m) | Deviation | Log bottom (m) | Dipmeter | Log bottom (m) | Sonic | Log bottom (m) |
| *2019-2020 work term* | | | | | | | | | | |
| MW20-01D | yes | 149.80 | yes | 149.62 | yes | 149.88 | yes | 149.88 | no | |
| MW20-01S | yes | 61.40 | yes | 61.40 | yes | 56.00 | yes | 61.00 | no | |
| MW20-02D | yes | 152.88 | yes | 152.88 | yes | 152.00 | yes | 152.50 | no | |
| MW20-02S | *Logs not run* | | | | | | | | | |
| VW20-01 | yes | 249.60 | yes | 249.60 | yes | 249.00 | yes | 249.00 | yes | 249.76 |
| **total for 2019-2020** | 4 boreholes | 613.68 | 4 boreholes | 613.50 | 4 boreholes | 606.88 | 4 boreholes | 612.38 | 1 borehole | 249.76 |
| *2020-2021 work term* | | | | | | | | | | |
| HUD20-01 | yes | 177.14 | yes | 177.14 | yes | 176.40 | yes | 177.06 | yes | 177.50 |
| HUD20-02 | yes | 249.82 | yes | 249.82 | yes | 249.50 | yes | 249.00 | yes | 249.94 |
| HUD20-03 | yes | 239.80 | yes | 239.98 | yes | 239.00 | yes | 239.00 | yes | 240.04 |
| HUD20-04 | yes | 244.42 | yes | 244.40 | yes | 244.00 | yes | 244.70 | yes | 244.68 |
| HUD20-05 | yes | 201.38 | yes | 201.38 | yes | 201.00 | yes | 201.00 | yes | 201.62 |
| HUD20-06 | yes | 254.28 | yes | 255.10 | yes | 253.00 | yes | 254.07 | no | |
| HUD20-07 | yes | 207.98 | yes | 207.96 | yes | 207.00 | yes | 207.50 | yes | 208.21 |
| HUD20-08 | *Logs not run* | | | | | | | | | |
| HUD20-09 | yes | 249.34 | yes | 249.40 | yes | 248.80 | yes | 249.49 | yes | 249.56 |
| MW20-03D | yes | 250.10 | yes | 250.10 | yes | 249.40 | yes | 250.23 | yes | 250.26 |
| MW20-04D | yes | 248.16 | yes | 247.94 | yes | 247.00 | yes | 247.50 | yes | 248.32 |
| MW20-04S | *Logs not run* | | | | | | | | | |
| VW20-02 | yes | 250.34 | yes | 250.34 | yes | 249.70 | yes | 250.44 | yes | 250.34 |
| **total for 2020-2021** | 11 boreholes | | 11 boreholes | | 11 boreholes | | 11 boreholes | | 10 boreholes | |
| *total 2019 to 2021* | 15 boreholes | | 15 boreholes | | 15 boreholes | | 15 boreholes | | 11 boreholes | |

From (m) To (m) Thick (m) Lithology Bed name Stratigraphic position Comments Easting Northing Collar Serial

| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| FC83-18 | | | | | | | 556168.64 | 6148480.22 | 1282 | 1 |
| 0 | 4.5 | 4.5 | DRIFT | DRIFT | | | | | | 2 |
| 4.5 | 5.68 | 1.18 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 3 |
| 5.68 | 5.73 | 0.05 | ASH | | | | | | | 4 |
| 5.73 | 9.83 | 4.1 | R | | | | | | | 5 |
| 9.83 | 9.88 | 0.05 | ASH | | | | | | | 6 |
| 9.88 | 24.27 | 14.39 | R | | | | | | | 7 |
| 24.27 | 24.96 | 0.69 | R | | Green Marker top | | | | | 8 |
| 24.96 | 39.08 | 14.12 | R | | Bullmoose top | | | | | 9 |
| 39.08 | 39.46 | 0.38 | R | | Bluesky top | | | | | 10 |
| 39.46 | 41.11 | 1.65 | R | | Gaylard top | | | | | 11 |
| 41.11 | 41.6 | 0.49 | CBSH | | | | | | | 12 |
| 41.6 | 43.21 | 1.61 | C | A | | | | | | 13 |
| 43.21 | 43.51 | 0.3 | CR | | | | | | | 14 |
| 43.51 | 43.73 | 0.22 | CBSH | | | | | | | 15 |
| 43.73 | 44 | 0.27 | CR | | | | | | | 16 |
| 44 | 45.47 | 1.47 | CBSH | | | | | | | 17 |
| 45.47 | 48.11 | 2.64 | R | | | | | | | 18 |
| 48.11 | 48.48 | 0.37 | CBSH | | | | | | | 19 |
| 48.48 | 55.27 | 6.79 | R | | | | | | | 20 |
| 55.27 | 58.75 | 3.48 | CBSH | | | | | | | 21 |
| 58.75 | 70 | 11.25 | R | | | | | | | 22 |
| 70 | 70.2 | 0.2 | C | BU | | | | | | 23 |
| 70.2 | 70.32 | 0.12 | CR | | | | | | | 24 |
| 70.32 | 71.07 | 0.75 | C | B | | | | | | 25 |
| 71.07 | 71.6 | 0.53 | C | B | | | | | | 26 |
| 71.6 | 71.79 | 0.19 | C | B | | | | | | 27 |
| 71.79 | 71.81 | 0.02 | ASH | B | | | | | | 28 |
| 71.81 | 73.09 | 1.28 | C | B | | | | | | 29 |
| 73.09 | 73.22 | 0.13 | R | | | | | | | 30 |
| 73.22 | 74.87 | 1.65 | CR | | | | | | | 31 |
| 74.87 | 75.33 | 0.46 | C | | | | | | | 32 |
| 75.33 | 95.2 | 19.87 | R | | | | | | | 33 |
| 95.2 | 95.81 | 0.61 | CBSH | | | | | | | 34 |
| 95.81 | 96 | 0.19 | C | CU | | | | | | 35 |
| 96 | 96.1 | 0.1 | CBSH | | | | | | | 36 |
| 96.1 | 96.22 | 0.12 | R | | | | | | | 37 |
| 96.22 | 96.31 | 0.09 | ASH | | | | | | | 38 |
| 96.31 | 96.72 | 0.41 | R | | | | | | | 39 |
| 96.72 | 97.03 | 0.31 | C | C | | | | | | 40 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 97.03 | 97.07 | 0.04 | ASH | C | | | | | | 41 |
| 97.07 | 97.27 | 0.2 | C | C | | | | | | 42 |
| 97.27 | 97.29 | 0.02 | ASH | C | | | | | | 43 |
| 97.29 | 97.55 | 0.26 | C | C | | | | | | 44 |
| 97.55 | 97.63 | 0.08 | ASH | C | | | | | | 45 |
| 97.63 | 99.34 | 1.71 | C | C | | | | | | 46 |
| 99.34 | 99.39 | 0.05 | ASH | | | | | | | 47 |
| 99.39 | 99.99 | 0.6 | CR | | | | | | | 48 |
| 99.99 | 100.12 | 0.13 | DC | DU | | | | | | 49 |
| 100.12 | 100.3 | 0.18 | C | DU | | | | | | 50 |
| 100.3 | 100.48 | 0.18 | ASH | | | | | | | 51 |
| 100.48 | 100.6 | 0.12 | CR | | | | | | | 52 |
| 100.6 | 100.88 | 0.28 | CR | | | | | | | 53 |
| 100.88 | 101 | 0.12 | C | | | | | | | 54 |
| 101 | 101.37 | 0.37 | CR | | | | | | | 55 |
| 101.37 | 101.6 | 0.23 | CBSH | | | | | | | 56 |
| 101.6 | 101.74 | 0.14 | C | | | | | | | 57 |
| 101.74 | 101.9 | 0.16 | R | | | | | | | 58 |
| 101.9 | 104.57 | 2.67 | C | D | | | | | | 59 |
| 104.57 | 104.73 | 0.16 | CR | | | | | | | 60 |
| 104.73 | 104.77 | 0.04 | R | | | | | | | 61 |
| 104.77 | 104.81 | 0.04 | ASH | | | | | | | 62 |
| 104.81 | 104.88 | 0.07 | R | | | | | | | 63 |
| 104.88 | 104.91 | 0.03 | ASH | | | | | | | 64 |
| 104.91 | 105.11 | 0.2 | R | | | | | | | 65 |
| 105.11 | 105.12 | 0.01 | ASH | | | | | | | 66 |
| 105.12 | 105.9 | 0.78 | CBSH | | | | | | | 67 |
| 105.9 | 120.6 | 14.7 | R | | | | | | | 68 |
| 120.6 | 121.45 | 0.85 | CBSH | | | | | | | 69 |
| 121.45 | 122.84 | 1.39 | CR | | | | | | | 70 |
| 122.84 | 123.2 | 0.36 | CBSH | | | | | | | 71 |
| 123.2 | 123.45 | 0.25 | C | DE | | | | | | 72 |
| 123.45 | 124.4 | 0.95 | CBSH | | | | | | | 73 |
| 124.4 | 155.43 | 31.03 | R | | | | | | | 74 |
| 155.43 | 155.66 | 0.23 | CBSH | | | | | | | 75 |
| 155.66 | 156.06 | 0.4 | C | EU | | | | | | 76 |
| 156.06 | 156.55 | 0.49 | CBSH | | | | | | | 77 |
| 156.55 | 157 | 0.45 | DC | EM | | | | | | 78 |
| 157 | 158.31 | 1.31 | R | | | | | | | 79 |
| 158.31 | 158.48 | 0.17 | CR | | | | | | | 80 |
| 158.48 | 158.88 | 0.4 | R | | | | | | | 81 |
| 158.88 | 160.1 | 1.22 | C | EL | | | | | | 82 |
| 160.1 | 161.52 | 1.42 | C | EL | | | | | | 83 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 161.52 | 181.26 | 19.74 | R | | | | | | | 84 |
| 181.26 | 181.57 | 0.31 | CR | EF | | | | | | 85 |
| 181.57 | 192.13 | 10.56 | R | | | | | | | 86 |
| 192.13 | 192.26 | 0.13 | CR | FU | | | | | | 87 |
| 192.26 | 200.57 | 8.31 | R | | | | | | | 88 |
| 200.57 | 201.8 | 1.23 | ND | | | | | | | 89 |
| | | | | | | | | | | 90 |
| FC83-19 | | | | | | | | | | 91 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 92 |
| 0 | 2.6 | 2.6 | DRIFT | DRIFT | | | 557078.64 | 6149315.22 | 1292 | 93 |
| 2.6 | 30.08 | 27.48 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 94 |
| 30.08 | 30.82 | 0.74 | C | CT | | | | | | 95 |
| 30.82 | 31 | 0.18 | CR | CT | | | | | | 96 |
| 31 | 31.64 | 0.64 | C | CT | | | | | | 97 |
| 31.64 | 31.67 | 0.03 | ASH | CT | | | | | | 98 |
| 31.67 | 32 | 0.33 | C | CT | | | | | | 99 |
| 32 | 38 | 6 | R | | | | | | | 100 |
| 38 | 38.16 | 0.16 | CBSH | | | | | | | 101 |
| 38.16 | 38.84 | 0.68 | DC | CU | | | | | | 102 |
| 38.84 | 39 | 0.16 | DC | CU | | | | | | 103 |
| 39 | 39.56 | 0.56 | C | CU | | | | | | 104 |
| 39.56 | 44.56 | 5 | R | | | | | | | 105 |
| 44.56 | 45.91 | 1.35 | C | C | | | | | | 106 |
| 45.91 | 46.33 | 0.42 | FAULT | | | Fault - Probable | | | | 107 |
| 46.33 | 46.38 | 0.05 | DC | C | Starts in Gaylard | Normal stratigraphic sequence | | | | 108 |
| 46.38 | 46.94 | 0.56 | C | C | | | | | | 109 |
| 46.94 | 47.38 | 0.44 | R | | | | | | | 110 |
| 47.38 | 47.44 | 0.06 | DC | | | | | | | 111 |
| 47.44 | 47.52 | 0.08 | CBSH | | | | | | | 112 |
| 47.52 | 47.88 | 0.36 | CR | | | | | | | 113 |
| 47.88 | 48 | 0.12 | C | | | | | | | 114 |
| 48 | 48.58 | 0.58 | CBSH | | | | | | | 115 |
| 48.58 | 49.03 | 0.45 | R | | | | | | | 116 |
| 49.03 | 52.7 | 3.67 | CBSH | | | | | | | 117 |
| 52.7 | 64.54 | 11.84 | R | | | | | | | 118 |
| 64.54 | 65.8 | 1.26 | C | DU | | | | | | 119 |
| 65.8 | 66.09 | 0.29 | CR | | | | | | | 120 |
| 66.09 | 70.04 | 3.95 | R | | | | | | | 121 |
| 70.04 | 70.18 | 0.14 | DC | DR | | | | | | 122 |
| 70.18 | 71.92 | 1.74 | C | DR | | | | | | 123 |
| 71.92 | 72.06 | 0.14 | DC | DR | | | | | | 124 |
| 72.06 | 72.34 | 0.28 | C | DR | | | | | | 125 |
| 72.34 | 72.51 | 0.17 | CR | | | | | | | 126 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 72.51 | 74.02 | 1.51 | R | | | | | | | 127 |
| 74.02 | 74.31 | 0.29 | DC | D | | | | | | 128 |
| 74.31 | 74.58 | 0.27 | C | D | | | | | | 129 |
| 74.58 | 74.64 | 0.06 | CR | D | | | | | | 130 |
| 74.64 | 74.98 | 0.34 | C | D | | | | | | 131 |
| 74.98 | 75.42 | 0.44 | C | D | | | | | | 132 |
| 75.42 | 76.7 | 1.28 | CR | | | | | | | 133 |
| 76.7 | 83.86 | 7.16 | R | | | | | | | 134 |
| 83.86 | 83.95 | 0.09 | FAULT | | | Fault - Possible | | | | 135 |
| 83.95 | 98.8 | 14.85 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 136 |
| 98.8 | 98.86 | 0.06 | CR | | | | | | | 137 |
| 98.86 | 99.76 | 0.9 | R | | | | | | | 138 |
| 99.76 | 100.44 | 0.68 | CBSH | | | | | | | 139 |
| 100.44 | 102.24 | 1.8 | R | | | | | | | 140 |
| 102.24 | 102.55 | 0.31 | C | EU | | | | | | 141 |
| 102.55 | 102.62 | 0.07 | CR | EU | | | | | | 142 |
| 102.62 | 102.88 | 0.26 | C | EU | | | | | | 143 |
| 102.88 | 104.13 | 1.25 | CR | | | | | | | 144 |
| 104.13 | 104.63 | 0.5 | CR | | | | | | | 145 |
| 104.63 | 106.59 | 1.96 | CR | | | | | | | 146 |
| 106.59 | 107.32 | 0.73 | CBSH | | | | | | | 147 |
| 107.32 | 107.52 | 0.2 | CR | | | | | | | 148 |
| 107.52 | 109.37 | 1.85 | C | EM | | | | | | 149 |
| 109.37 | 109.8 | 0.43 | DC | EL | | | | | | 150 |
| 109.8 | 110.86 | 1.06 | C | EL | | | | | | 151 |
| 110.86 | 110.92 | 0.06 | CR | | | | | | | 152 |
| 110.92 | 111.12 | 0.2 | R | | | | | | | 153 |
| 111.12 | 111.23 | 0.11 | CR | | | | | | | 154 |
| 111.23 | 112.66 | 1.43 | CBSH | | | | | | | 155 |
| 112.66 | 113.86 | 1.2 | C | FU | | | | | | 156 |
| 113.86 | 114.4 | 0.54 | C | | | | | | | 157 |
| 114.4 | 115.85 | 1.45 | C | | | | | | | 158 |
| 115.85 | 116.21 | 0.36 | C | | | | | | | 159 |
| 116.21 | 116.87 | 0.66 | CBSH | | | | | | | 160 |
| 116.87 | 117.11 | 0.24 | CBSH | | | | | | | 161 |
| 117.11 | 117.3 | 0.19 | C | F | | | | | | 162 |
| 117.3 | 117.42 | 0.12 | CBSH | F | | | | | | 163 |
| 117.42 | 117.59 | 0.17 | C | F | | | | | | 164 |
| 117.59 | 117.89 | 0.3 | CR | F | | | | | | 165 |
| 117.89 | 118.5 | 0.61 | C | F | | | | | | 166 |
| 118.5 | 119.97 | 1.47 | R | | | | | | | 167 |
| 119.97 | 120.13 | 0.16 | CR | | | | | | | 168 |
| 120.13 | 124.18 | 4.05 | R | | | | | | | 169 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 124.18 | 124.4 | 0.22 | C | FG | | | | | | 170 |
| 124.4 | 127.22 | 2.82 | R | | | | | | | 171 |
| 127.22 | 127.7 | 0.48 | CR | | | | | | | 172 |
| 127.7 | 143.3 | 15.6 | R | | | | | | | 173 |
| 143.3 | 143.36 | 0.06 | CR | | | | | | | 174 |
| 143.36 | 143.66 | 0.3 | C | GU? | | | | | | 175 |
| 143.66 | 143.9 | 0.24 | DC | GU? | | | | | | 176 |
| 143.9 | 145.75 | 1.85 | CBSH | | | | | | | 177 |
| 145.75 | 149.52 | 3.77 | R | | | | | | | 178 |
| 149.52 | 149.66 | 0.14 | CR | | | | | | | 179 |
| 149.66 | 150.06 | 0.4 | DC | GM? | | | | | | 180 |
| 150.06 | 150.17 | 0.11 | CR | | | | | | | 181 |
| 150.17 | 151.52 | 1.35 | CBSH | | | | | | | 182 |
| 151.52 | 152.67 | 1.15 | CR | | | | | | | 183 |
| 152.67 | 154.31 | 1.64 | R | | | | | | | 184 |
| 154.31 | 154.55 | 0.24 | CR | | | | | | | 185 |
| 154.55 | 154.97 | 0.42 | C | GL? | | | | | | 186 |
| 154.97 | 155.04 | 0.07 | CR | GL? | | | | | | 187 |
| 155.04 | 156.69 | 1.65 | C | GL? | | | | | | 188 |
| 156.69 | 156.86 | 0.17 | ASH | GL? | | | | | | 189 |
| 156.86 | 157.4 | 0.54 | C | GL? | | | | | | 190 |
| 157.4 | 158 | 0.6 | CR | | | | | | | 191 |
| 158 | 158.65 | 0.65 | DC | | | | | | | 192 |
| 158.65 | 160.01 | 1.36 | CBSH | | | | | | | 193 |
| 160.01 | 170.55 | 10.54 | R | | | | | | | 194 |
| 170.55 | 170.65 | 0.1 | CBSH | | | | | | | 195 |
| 170.65 | 170.72 | 0.07 | CR | | | | | | | 196 |
| 170.72 | 171.3 | 0.58 | C | H | | | | | | 197 |
| 171.3 | 191.3 | 20 | R | | | | | | | 198 |
| 191.3 | 192 | 0.7 | C | | | | | | | 199 |
| 192 | 193.5 | 1.5 | R | | | | | | | 200 |
| 193.5 | 194.8 | 1.3 | C | I | | | | | | 201 |
| 194.8 | 200.8 | 6 | R | | | | | | | 202 |
| 200.8 | 200.87 | 0.07 | CR | | | | | | | 203 |
| 200.87 | 201.55 | 0.68 | DC | IJ | | | | | | 204 |
| 201.55 | 209.64 | 8.09 | R | | | | | | | 205 |
| 209.64 | 212.12 | 2.48 | C | J | | | | | | 206 |
| 212.12 | 212.5 | 0.38 | CR | | | | | | | 207 |
| 212.5 | 213.3 | 0.8 | CR | | | | | | | 208 |
| 213.3 | 213.47 | 0.17 | CR | | | | | | | 209 |
| 213.47 | 213.79 | 0.32 | DC | | | | | | | 210 |
| 213.79 | 215.28 | 1.49 | R | | | | | | | 211 |
| 215.28 | 216.72 | 1.44 | CR | | | | | | | 212 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 216.72 | 221.8 | 5.08 | R | | | | | | | 213 |
| 221.8 | 222.05 | 0.25 | C | JK | | | | | | 214 |
| 222.05 | 225.96 | 3.91 | R | | | | | | | 215 |
| 225.96 | 228.21 | 2.25 | C | KU | | | | | | 216 |
| 228.21 | 228.4 | 0.19 | DC | KU | | | | | | 217 |
| 228.4 | 228.88 | 0.48 | C | KU | | | | | | 218 |
| 228.88 | 230.06 | 1.18 | CBSH | | | | | | | 219 |
| 230.06 | 232.14 | 2.08 | C | KM | | | | | | 220 |
| 232.14 | 232.48 | 0.34 | CR | | | | | | | 221 |
| 232.48 | 234.32 | 1.84 | C | KL | | | | | | 222 |
| 234.32 | 239.96 | 5.64 | R | | | | | | | 223 |
| 239.96 | 240.5 | 0.54 | C | | | | | | | 224 |
| 240.5 | 241.49 | 0.99 | R | | | | | | | 225 |
| 241.49 | 242.1 | 0.61 | CR | | | | | | | 226 |
| 242.1 | 251.66 | 9.56 | R | | | | | | | 227 |
| | | | | | | | | | | 228 |
| HUD11-01 | | | | | | | | | | 229 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 230 |
| 0 | 3.85 | 3.85 | DRIFT | DRIFT | | | 556021.56 | 6147896.61 | 1305.62 | 231 |
| 3.85 | 12.7 | 8.85 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 232 |
| 12.7 | 13.15 | 0.45 | CBSH | CG | | | | | | 233 |
| 13.15 | 22.2 | 9.05 | R | | | | | | | 234 |
| 22.2 | 22.65 | 0.45 | CBSH | CK | | | | | | 235 |
| 22.65 | 30.85 | 8.2 | R | | | | | | | 236 |
| 30.85 | 31.3 | 0.45 | CBSH | CN | | | | | | 237 |
| 31.3 | 37.1 | 5.8 | R | | | | | | | 238 |
| 37.1 | 37.15 | 0.05 | FAULT | | | Fault - Possible | | | | 239 |
| 37.15 | 37.3 | 0.15 | CBSH | CQ | Starts in Gaylard | Normal stratigraphic sequence | | | | 240 |
| 37.3 | 37.7 | 0.4 | R | | | | | | | 241 |
| 37.7 | 38.3 | 0.6 | CBSH | | | | | | | 242 |
| 38.3 | 38.7 | 0.4 | CR | CT | | | | | | 243 |
| 38.7 | 39.05 | 0.35 | DC | CU | | | | | | 244 |
| 39.05 | 39.45 | 0.4 | C | CU | | | | | | 245 |
| 39.45 | 39.55 | 0.1 | DC | CU | | | | | | 246 |
| 39.55 | 39.75 | 0.2 | CR | | | | | | | 247 |
| 39.75 | 40.2 | 0.45 | CBSH | | | | | | | 248 |
| 40.2 | 40.35 | 0.15 | CR | | | | | | | 249 |
| 40.35 | 40.7 | 0.35 | DC | C | | | | | | 250 |
| 40.7 | 40.9 | 0.2 | C | C | | | | | | 251 |
| 40.9 | 41 | 0.1 | DC | C | | | | | | 252 |
| 41 | 41.3 | 0.3 | CBSH | | | | | | | 253 |
| 41.3 | 41.4 | 0.1 | R | | | | | | | 254 |
| 41.4 | 41.6 | 0.2 | CR | | | | | | | 255 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 41.6 | 41.75 | 0.15 | FAULT | | | Fault - Probable | | | | 256 |
| 41.75 | 42.9 | 1.15 | C | C | Starts in Gaylard | Normal stratigraphic sequence | | | | 257 |
| 42.9 | 43.05 | 0.15 | DC | C | | | | | | 258 |
| 43.05 | 43.3 | 0.25 | CR | | | | | | | 259 |
| 43.3 | 44.35 | 1.05 | CBSH | | | | | | | 260 |
| 44.35 | 44.65 | 0.3 | R | | | | | | | 261 |
| 44.65 | 45.45 | 0.8 | CBSH | | | | | | | 262 |
| 45.45 | 45.65 | 0.2 | CR | | | | | | | 263 |
| 45.65 | 46.05 | 0.4 | CBSH | | | | | | | 264 |
| 46.05 | 46.3 | 0.25 | CR | | | | | | | 265 |
| 46.3 | 47.4 | 1.1 | C | DU | | | | | | 266 |
| 47.4 | 47.45 | 0.05 | FAULT | | | Fault - Possible | | | | 267 |
| 47.45 | 49.4 | 1.95 | C | DU | Starts in Gaylard | Normal stratigraphic sequence | | | | 268 |
| 49.4 | 49.6 | 0.2 | DC | DU | | | | | | 269 |
| 49.6 | 50.15 | 0.55 | CBSH | | | | | | | 270 |
| 50.15 | 50.6 | 0.45 | R | | | | | | | 271 |
| 50.6 | 50.8 | 0.2 | CBSH | | | | | | | 272 |
| 50.8 | 51.1 | 0.3 | DC | DR | | | | | | 273 |
| 51.1 | 51.25 | 0.15 | CR | DR | | | | | | 274 |
| 51.25 | 51.4 | 0.15 | DC | DR | | | | | | 275 |
| 51.4 | 51.7 | 0.3 | CR | | | | | | | 276 |
| 51.7 | 52.25 | 0.55 | CBSH | | | | | | | 277 |
| 52.25 | 53.6 | 1.35 | R | | | | | | | 278 |
| 53.6 | 53.85 | 0.25 | CBSH | | | | | | | 279 |
| 53.85 | 54.3 | 0.45 | R | | | | | | | 280 |
| 54.3 | 55.5 | 1.2 | CBSH | | | | | | | 281 |
| 55.5 | 56.5 | 1 | R | | | | | | | 282 |
| 56.5 | 56.9 | 0.4 | CBSH | | | | | | | 283 |
| 56.9 | 56.95 | 0.05 | FAULT | | | Fault - Possible | | | | 284 |
| 56.95 | 57.4 | 0.45 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 285 |
| 57.4 | 60.3 | 2.9 | R | | | | | | | 286 |
| 60.3 | 60.5 | 0.2 | CBSH | | | | | | | 287 |
| 60.5 | 61 | 0.5 | CR | | | | | | | 288 |
| 61 | 61.1 | 0.1 | DC | D | | | | | | 289 |
| 61.1 | 61.8 | 0.7 | C | D | | | | | | 290 |
| 61.8 | 61.9 | 0.1 | FAULT | | | Fault - Probable | | | | 291 |
| 61.9 | 62.3 | 0.4 | CR | D | Starts in Gaylard | Normal stratigraphic sequence | | | | 292 |
| 62.3 | 62.75 | 0.45 | DC | D | | | | | | 293 |
| 62.75 | 63.2 | 0.45 | CBSH | | | | | | | 294 |
| 63.2 | 63.7 | 0.5 | R | | | | | | | 295 |
| 63.7 | 64.1 | 0.4 | CR | | | | | | | 296 |
| 64.1 | 64.5 | 0.4 | CBSH | | | | | | | 297 |
| 64.5 | 64.8 | 0.3 | R | | | | | | | 298 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 64.8 | 65.5 | 0.7 | CBSH | | | | | | | 299 |
| 65.5 | 66.1 | 0.6 | R | | | | | | | 300 |
| 66.1 | 66.55 | 0.45 | CBSH | | | | | | | 301 |
| 66.55 | 67.65 | 1.1 | R | | | | | | | 302 |
| 67.65 | 68.15 | 0.5 | IRST | | | | | | | 303 |
| 68.15 | 68.9 | 0.75 | R | | | | | | | 304 |
| 68.9 | 69.4 | 0.5 | CR | DE | | | | | | 305 |
| 69.4 | 90.5 | 21.1 | R | | | | | | | 306 |
| 90.5 | 90.9 | 0.4 | DC | EU | | | | | | 307 |
| 90.9 | 91.05 | 0.15 | CR | | | | | | | 308 |
| 91.05 | 91.5 | 0.45 | CBSH | | | | | | | 309 |
| 91.5 | 91.55 | 0.05 | FAULT | | | Fault - Possible | | | | 310 |
| 91.55 | 91.7 | 0.15 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 311 |
| 91.7 | 93.15 | 1.45 | R | | | | | | | 312 |
| 93.15 | 93.7 | 0.55 | C | EM | | | | | | 313 |
| 93.7 | 94.65 | 0.95 | C | EL | | | | | | 314 |
| 94.65 | 94.9 | 0.25 | CBSH | | | | | | | 315 |
| 94.9 | 95.75 | 0.85 | R | | | | | | | 316 |
| 95.75 | 95.9 | 0.25 | CBSH | | | | | | | 317 |
| 95.9 | 97.6 | 1.7 | R | | | | | | | 318 |
| 97.6 | 98.65 | 1.05 | CBSH | | | | | | | 319 |
| 98.65 | 99.95 | 1.3 | R | | | | | | | 320 |
| 99.95 | 100.3 | 0.35 | CBSH | | | | | | | 321 |
| 100.3 | 100.6 | 0.3 | R | | | | | | | 322 |
| 100.6 | 101.05 | 0.45 | CBSH | EF | | | | | | 323 |
| 101.05 | 101.6 | 0.55 | CBSH | | | | | | | 324 |
| 101.6 | 101.8 | 0.2 | R | | | | | | | 325 |
| 101.8 | 103.15 | 1.35 | CBSH | | | | | | | 326 |
| 103.15 | 103.5 | 0.35 | R | | | | | | | 327 |
| 103.5 | 103.7 | 0.2 | CBSH | | | | | | | 328 |
| 103.7 | 104.6 | 0.9 | R | | | | | | | 329 |
| 104.6 | 104.8 | 0.2 | IRST | | | | | | | 330 |
| 104.8 | 106.05 | 1.25 | R | | | | | | | 331 |
| 106.05 | 106.55 | 0.5 | CBSH | | | | | | | 332 |
| 106.55 | 107.1 | 0.55 | R | | | | | | | 333 |
| 107.1 | 107.35 | 0.25 | CBSH | | | | | | | 334 |
| 107.35 | 107.7 | 0.35 | DC | FU | | | | | | 335 |
| 107.7 | 107.9 | 0.2 | FAULT | | | Fault - Possible | | | | 336 |
| 107.9 | 108.25 | 0.35 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 337 |
| 108.25 | 109 | 0.75 | R | | | | | | | 338 |
| 109 | 109.25 | 0.25 | CBSH | | | | | | | 339 |
| 109.25 | 109.5 | 0.25 | C | FM | | | | | | 340 |
| 109.5 | 109.6 | 0.1 | DC | FM | | | | | | 341 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 109.6 | 109.7 | 0.1 | C | FM | | | | | | 342 |
| 109.7 | 109.9 | 0.2 | DC | FM | | | | | | 343 |
| 109.9 | 110.05 | 0.15 | C | FM | | | | | | 344 |
| 110.05 | 110.25 | 0.2 | DC | FL | | | | | | 345 |
| 110.25 | 110.45 | 0.2 | C | FL | | | | | | 346 |
| 110.45 | 110.65 | 0.2 | DC | FL | | | | | | 347 |
| 110.65 | 111.5 | 0.85 | C | FL | | | | | | 348 |
| 111.5 | 114.6 | 3.1 | R | | | | | | | 349 |
| 114.6 | 114.85 | 0.25 | CBSH | | | | | | | 350 |
| 114.85 | 129.35 | 14.5 | R | | | | | | | 351 |
| 129.35 | 129.8 | 0.45 | CBSH | | | | | | | 352 |
| 129.8 | 131.4 | 1.6 | R | | | | | | | 353 |
| 131.4 | 131.5 | 0.1 | CR | | | | | | | 354 |
| 131.5 | 131.85 | 0.35 | DC | GU | | | | | | 355 |
| 131.85 | 132 | 0.15 | FAULT | | | Fault - Possible | | | | 356 |
| 132 | 132.05 | 0.05 | CR | | Starts in Gaylard | Normal stratigraphic sequence | | | | 357 |
| 132.05 | 132.4 | 0.35 | DC | GM | | | | | | 358 |
| 132.4 | 132.6 | 0.2 | C | GM | | | | | | 359 |
| 132.6 | 132.8 | 0.2 | DC | GL | | | | | | 360 |
| 132.8 | 133 | 0.2 | C | GL | | | | | | 361 |
| 133 | 133.35 | 0.35 | CR | | | | | | | 362 |
| 133.35 | 137.15 | 3.8 | R | | | | | | | 363 |
| 137.15 | 137.75 | 0.6 | CBSH | H | | | | | | 364 |
| 137.75 | 141.85 | 4.1 | R | | | | | | | 365 |
| 141.85 | 142.15 | 0.3 | DC | I | | | | | | 366 |
| 142.15 | 142.35 | 0.2 | C | I | | | | | | 367 |
| 142.35 | 142.6 | 0.25 | CBSH | | | | | | | 368 |
| 142.6 | 152.6 | 10 | R | | | | | | | 369 |
| 152.6 | 153.15 | 0.55 | IRST | | | | | | | 370 |
| 153.15 | 153.55 | 0.4 | R | | | | | | | 371 |
| 153.55 | 153.7 | 0.15 | DC | IJ | | | | | | 372 |
| 153.7 | 153.85 | 0.15 | FAULT | | | Fault - Possible | | | | 373 |
| 153.85 | 154.1 | 0.25 | DC | IJ | Starts in Gaylard | Normal stratigraphic sequence | | | | 374 |
| 154.1 | 168.2 | 14.1 | R | | | | | | | 375 |
| 168.2 | 168.5 | 0.3 | CBSH | | | | | | | 376 |
| 168.5 | 168.7 | 0.2 | CR | | | | | | | 377 |
| 168.7 | 169.1 | 0.4 | CBSH | | | | | | | 378 |
| 169.1 | 171.2 | 2.1 | R | | | | | | | 379 |
| 171.2 | 171.75 | 0.55 | CBSH | | | | | | | 380 |
| 171.75 | 172 | 0.25 | DC | | | | | | | 381 |
| 172 | 172.3 | 0.3 | CR | | | | | | | 382 |
| 172.3 | 172.5 | 0.2 | DC | | | | | | | 383 |
| 172.5 | 173 | 0.5 | CR | | | | | | | 384 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 173 | 173.21 | 0.21 | R | | | | | | | 385 |
| | | | | | | | | | | 386 |
| HUD11-01C | | | | | | | | | | 387 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 388 |
| 0 | 5.65 | 5.65 | DRIFT | DRIFT | | | 556021.56 | 6147896.61 | 1305.62 | 389 |
| 5.65 | 12.95 | 7.3 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 390 |
| 12.95 | 13.55 | 0.6 | CBSH | CG | | | | | | 391 |
| 13.55 | 22.65 | 9.1 | R | | | | | | | 392 |
| 22.65 | 23.05 | 0.4 | CBSH | CK | | | | | | 393 |
| 23.05 | 31.2 | 8.15 | R | | | | | | | 394 |
| 31.2 | 31.35 | 0.15 | CBSH | | | | | | | 395 |
| 31.35 | 31.6 | 0.25 | CR | CN | | | | | | 396 |
| 31.6 | 31.75 | 0.15 | CBSH | | | | | | | 397 |
| 31.75 | 31.95 | 0.2 | R | | | | | | | 398 |
| 31.95 | 32.3 | 0.35 | CBSH | | | | | | | 399 |
| 32.3 | 32.35 | 0.05 | FAULT | | | Fault - Possible | | | | 400 |
| 32.35 | 32.7 | /. | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 401 |
| 32.7 | 37.75 | 5.05 | R | | | | | | | 402 |
| 37.75 | 38.1 | 0.35 | CBSH | CQ | | | | | | 403 |
| 38.1 | 38.8 | 0.7 | R | | | | | | | 404 |
| 38.8 | 39.05 | 0.25 | CBSH | | | | | | | 405 |
| 39.05 | 39.25 | 0.2 | R | | | | | | | 406 |
| 39.25 | 39.5 | 0.25 | CBSH | | | | | | | 407 |
| 39.5 | 39.9 | 0.4 | DC | CT | | | | | | 408 |
| 39.9 | 40 | 0.1 | CR | | | | | | | 409 |
| 40 | 40.3 | 0.3 | DC | CU | | | | | | 410 |
| 40.3 | 40.45 | 0.15 | C | CU | | | | | | 411 |
| 40.45 | 40.7 | 0.25 | DC | CU | | | | | | 412 |
| 40.7 | 41.15 | 0.45 | CR | | | | | | | 413 |
| 41.15 | 41.75 | 0.6 | C | C | | | | | | 414 |
| 41.75 | 42 | 0.25 | CR | | | | | | | 415 |
| 42 | 42.2 | 0.2 | R | | | | | | | 416 |
| 42.2 | 42.5 | 0.3 | CR | | | | | | | 417 |
| 42.5 | 42.6 | 0.1 | FAULT | | | Fault - Probable | | | | 418 |
| 42.6 | 44.2 | 0.6 | C | C | Starts in Gaylard | Normal stratigraphic sequence | | | | 419 |
| 44.2 | 44.4 | 0.2 | DC | C | | | | | | 420 |
| 44.4 | 45 | 0.6 | CBSH | | | | | | | 421 |
| 45 | 45.15 | 0.15 | R | | | | | | | 422 |
| 45.15 | 46 | 0.85 | CBSH | | | | | | | 423 |
| 46 | 46.85 | 0.85 | R | | | | | | | 424 |
| 46.85 | 47.8 | 0.95 | CBSH | | | | | | | 425 |
| 47.8 | 48.15 | 0.35 | CR | | | | | | | 426 |
| 48.15 | 48.6 | 0.45 | CBSH | | | | | | | 427 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 48.6 | 49.9 | 1.3 | C | DU | | | | | | 428 |
| 49.9 | 50.25 | 0.35 | DC | DU | | | | | | 429 |
| 50.25 | 50.5 | 0.25 | C | DU | | | | | | 430 |
| 50.5 | 50.7 | 0.2 | DC | DU | | | | | | 431 |
| 50.7 | 51.35 | 0.65 | CBSH | | | | | | | 432 |
| 51.35 | 51.7 | 0.35 | R | | | | | | | 433 |
| 51.7 | 51.9 | 0.2 | CBSH | | | | | | | 434 |
| 51.9 | 52.25 | 0.35 | CR | DR | | | | | | 435 |
| 52.25 | 52.5 | 0.25 | CBSH | | | | | | | 436 |
| 52.5 | 53.45 | 0.95 | R | | | | | | | 437 |
| 53.45 | 53.7 | 0.25 | CBSH | | | | | | | 438 |
| 53.7 | 54.3 | 0.6 | R | | | | | | | 439 |
| 54.3 | 54.9 | 0.6 | CBSH | | | | | | | 440 |
| 54.9 | 56.6 | 1.7 | R | | | | | | | 441 |
| 56.6 | 56.75 | 0.15 | CBSH | | | | | | | 442 |
| 56.75 | 57 | 0.25 | FAULT | | | Fault - Possible | | | | 443 |
| 57 | 57.8 | 0.8 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 444 |
| 57.8 | 61 | 3.2 | R | | | | | | | 445 |
| 61 | 61.3 | 0.3 | CBSH | | | | | | | 446 |
| 61.3 | 61.75 | 0.45 | C | D | | | | | | 447 |
| 61.75 | 62.35 | 0.6 | CBSH | | | | | | | 448 |
| 62.35 | 62.6 | 0.25 | R | | | | | | | 449 |
| 62.6 | 63.05 | 0.45 | CR | | | | | | | 450 |
| 63.05 | 63.45 | 0.4 | CBSH | | | | | | | 451 |
| 63.45 | 64.95 | 1.5 | R | | | | | | | 452 |
| 64.95 | 65.4 | 0.45 | CBSH | | | | | | | 453 |
| 65.4 | 67.6 | 2.2 | R | | | | | | | 454 |
| 67.6 | 68.15 | 0.55 | CR | DE | | | | | | 455 |
| 68.15 | 87.7 | 19.55 | R | | | | | | | 456 |
| 87.7 | 88.1 | 0.4 | DC | EU | | | | | | 457 |
| 88.1 | 88.5 | 0.4 | CBSH | | | | | | | 458 |
| 88.5 | 88.6 | 0.1 | CR | | | | | | | 459 |
| 88.6 | 88.7 | 0.1 | FAULT | | | Fault - Possible | | | | 460 |
| 88.7 | 88.9 | 0.2 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 461 |
| 88.9 | 89.35 | 0.45 | R | | | | | | | 462 |
| 89.35 | 89.6 | 0.25 | CBSH | | | | | | | 463 |
| 89.6 | 89.85 | 0.25 | CR | | | | | | | 464 |
| 89.85 | 90.2 | 0.35 | C | EM | | | | | | 465 |
| 90.2 | 90.6 | 0.4 | DC | EL | | | | | | 466 |
| 90.6 | 91.5 | 0.9 | C | EL | | | | | | 467 |
| 91.5 | 91.8 | 0.3 | CBSH | | | | | | | 468 |
| 91.8 | 94.3 | 2.5 | R | | | | | | | 469 |
| 94.3 | 95.45 | 1.15 | CBSH | | | | | | | 470 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 95.45 | 95.8 | 0.35 | R | | | | | | | 471 |
| 95.8 | 96 | 0.2 | CBSH | | | | | | | 472 |
| 96 | 96.4 | 0.4 | R | | | | | | | 473 |
| 96.4 | 96.85 | 0.45 | CR | EF | | | | | | 474 |
| 96.85 | 97.7 | 0.85 | CBSH | | | | | | | 475 |
| 97.7 | 97.85 | 0.15 | R | | | | | | | 476 |
| 97.85 | 98.6 | 0.75 | CBSH | | | | | | | 477 |
| 98.6 | 99.6 | 1 | R | | | | | | | 478 |
| 99.6 | 99.9 | 0.3 | IRST | | | | | | | 479 |
| 99.9 | 100.6 | 0.7 | R | | | | | | | 480 |
| 100.6 | 100.8 | 0.2 | CBSH | | | | | | | 481 |
| 100.8 | 100.85 | 0.05 | FAULT | | | Fault - Possible | | | | 482 |
| 100.85 | 101.3 | 0.45 | CR | FU | Starts in Gaylard | Normal stratigraphic sequence | | | | 483 |
| 101.3 | 101.45 | 0.15 | CBSH | | | | | | | 484 |
| 101.45 | 104.3 | 2.85 | R | | | | | | | 485 |
| 104.3 | 104.6 | 0.3 | CBSH | | | | | | | 486 |
| 104.6 | 104.7 | 0.1 | DC | FM | | | | | | 487 |
| 104.7 | 105.2 | 0.5 | C | FM | | | | | | 488 |
| 105.2 | 105.35 | 0.15 | FAULT | | | Fault - Possible | | | | 489 |
| 105.35 | 105.55 | 0.2 | C | FM | Starts in Gaylard | Normal stratigraphic sequence | | | | 490 |
| 105.55 | 105.7 | 0.15 | DC | FL | | | | | | 491 |
| 105.7 | 106.6 | 0.9 | C | FL | | | | | | 492 |
| 106.6 | 108.3 | 1.7 | R | | | | | | | 493 |
| 108.3 | 108.5 | 0.2 | CBSH | | | | | | | 494 |
| 108.5 | 121.25 | 12.75 | R | | | | | | | 495 |
| 121.25 | 121.65 | 0.4 | CBSH | FG | | | | | | 496 |
| 121.65 | 122.5 | 0.85 | R | | | | | | | 497 |
| | | | | | | | | | | 498 |
| HUD11-02 | | | | | | | | | | 499 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 500 |
| 0 | 4.3 | 4.3 | DRIFT | DRIFT | | | 555778.77 | 6147907.19 | 1327.85 | 501 |
| 4.3 | 11.15 | 6.85 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 502 |
| 11.15 | 11.4 | 0.25 | CR | | | | | | | 503 |
| 11.4 | 13.35 | 1.95 | C | B | | | | | | 504 |
| 13.35 | 13.8 | 0.45 | DC | B | | | | | | 505 |
| 13.8 | 13.85 | 0.05 | FAULT | | | Fault - Probable | | | | 506 |
| 13.85 | 14.25 | 0.4 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 507 |
| 14.25 | 14.6 | 0.35 | R | | | | | | | 508 |
| 14.6 | 15.2 | 0.6 | CBSH | | | | | | | 509 |
| 15.2 | 15.9 | 0.7 | CR | CT | | | | | | 510 |
| 15.9 | 16.4 | 0.5 | C | CU | | | | | | 511 |
| 16.4 | 16.5 | 0.1 | DC | CU | | | | | | 512 |
| 16.5 | 16.6 | 0.1 | CR | | | | | | | 513 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 16.6 | 17 | 0.4 | CBSH | | | | | | | 514 |
| 17 | 18.2 | 1.2 | C | C | | | | | | 515 |
| 18.2 | 18.4 | 0.2 | DC | C | | | | | | 516 |
| 18.4 | 18.9 | 0.5 | CR | | | | | | | 517 |
| 18.9 | 19 | 0.1 | CBSH | | | | | | | 518 |
| 19 | 19.3 | 0.3 | R | | | | | | | 519 |
| 19.3 | 20.05 | 0.75 | CBSH | | | | | | | 520 |
| 20.05 | 21 | 0.95 | C | DU | | | | | | 521 |
| 21 | 21.4 | 0.4 | DC | DU | | | | | | 522 |
| 21.4 | 22.1 | 0.7 | C | DU | | | | | | 523 |
| 22.1 | 22.3 | 0.2 | CR | | | | | | | 524 |
| 22.3 | 22.4 | 0.1 | CBSH | | | | | | | 525 |
| 22.4 | 22.7 | 0.3 | CR | | | | | | | 526 |
| 22.7 | 23.05 | 0.35 | CBSH | | | | | | | 527 |
| 23.05 | 23.55 | 0.5 | CR | DR | | | | | | 528 |
| 23.55 | 23.7 | 0.15 | DC | DR | | | | | | 529 |
| 23.7 | 23.9 | 0.2 | CR | DR | | | | | | 530 |
| 23.9 | 24.15 | 0.25 | CBSH | | | | | | | 531 |
| 24.15 | 25.15 | 1 | R | | | | | | | 532 |
| 25.15 | 25.55 | 0.4 | CBSH | | | | | | | 533 |
| 25.55 | 26.55 | 1 | R | | | | | | | 534 |
| 26.55 | 26.9 | 0.35 | CBSH | | | | | | | 535 |
| 26.9 | 28.5 | 1.6 | R | | | | | | | 536 |
| 28.5 | 28.9 | 0.4 | CBSH | | | | | | | 537 |
| 28.9 | 29.5 | 0.6 | R | | | | | | | 538 |
| 29.5 | 30.45 | 0.95 | CBSH | | | | | | | 539 |
| 30.45 | 31.1 | 0.65 | R | | | | | | | 540 |
| 31.1 | 31.5 | 0.4 | CR | D | | | | | | 541 |
| 31.5 | 36.4 | 4.9 | R | | | | | | | 542 |
| 36.4 | 36.45 | 0.05 | CBSH | DE | | | | | | 543 |
| 36.45 | 49.6 | 13.15 | R | | | | | | | 544 |
| 49.6 | 49.95 | 0.35 | DC | EU | | | | | | 545 |
| 49.95 | 50.3 | 0.35 | CBSH | | | | | | | 546 |
| 50.3 | 50.55 | 0.25 | FAULT | | | Fault - Probable | | | | 547 |
| 50.55 | 50.8 | 0.25 | CR | EU | Starts in Gaylard | Normal stratigraphic sequence | | | | 548 |
| 50.8 | 51.6 | 0.8 | R | | | | | | | 549 |
| 51.6 | 51.8 | 0.2 | CBSH | | | | | | | 550 |
| 51.8 | 52.05 | 0.25 | CR | | | | | | | 551 |
| 52.05 | 52.85 | 0.8 | C | E | | | | | | 552 |
| 52.85 | 53.05 | 0.2 | CBSH | | | | | | | 553 |
| 53.05 | 64.6 | 11.55 | R | | | | | | | 554 |
| 64.6 | 65.45 | 0.85 | CBSH | EF | | | | | | 555 |
| 65.45 | 69.75 | 4.3 | R | | | | | | | 556 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 69.75 | 70.05 | 0.3 | CBSH | | | | | | | 557 |
| 70.05 | 70.55 | 0.5 | CR | FU | | | | | | 558 |
| 70.55 | 71.85 | 1.3 | R | | | | | | | 559 |
| 71.85 | 72.3 | 0.45 | C | FM | | | | | | 560 |
| 72.3 | 72.65 | 0.35 | DC | FL | | | | | | 561 |
| 72.65 | 73.1 | 0.45 | C | FL | | | | | | 562 |
| 73.1 | 73.25 | 0.15 | FAULT | | | Fault - Probable | | | | 563 |
| 73.25 | 73.55 | 0.3 | C | FM | Starts in Gaylard | Normal stratigraphic sequence | | | | 564 |
| 73.55 | 73.7 | 0.15 | DC | FL | | | | | | 565 |
| 73.7 | 74.45 | 0.75 | C | FL | | | | | | 566 |
| 74.45 | 78.2 | 3.75 | R | | | | | | | 567 |
| 78.2 | 78.35 | 0.15 | ASH | | | | | | | 568 |
| 78.35 | 86 | 7.65 | R | | | | | | | 569 |
| 86 | 86.4 | 0.4 | CBSH | FG | | | | | | 570 |
| 86.4 | 87.95 | 1.55 | R | | | | | | | 571 |
| 87.95 | 88.05 | 0.1 | CBSH | | | | | | | 572 |
| 88.05 | 88.5 | 0.45 | DC | GU | | | | | | 573 |
| 88.5 | 88.6 | 0.1 | FAULT | | | Fault - Possible | | | | 574 |
| 88.6 | 88.7 | 0.1 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 575 |
| 88.7 | 88.85 | 0.15 | CR | GM | | | | | | 576 |
| 88.85 | 89.25 | 0.4 | CBSH | | | | | | | 577 |
| 89.25 | 89.8 | 0.55 | C | GL | | | | | | 578 |
| 89.8 | 92.9 | 3.1 | R | | | | | | | 579 |
| 92.9 | 93.4 | 0.5 | CBSH | H | | | | | | 580 |
| 93.4 | 93.5 | 0.1 | CR | H | | | | | | 581 |
| 93.5 | 93.75 | 0.25 | CBSH | H | | | | | | 582 |
| 93.75 | 95.9 | 2.15 | R | | | | | | | 583 |
| 95.9 | 96.45 | 0.55 | C | I | | | | | | 584 |
| 96.45 | 96.7 | 0.25 | R | | | | | | | 585 |
| 96.7 | 96.75 | 0.05 | ASH | | | | | | | 586 |
| 96.75 | 108.25 | 11.5 | R | | | | | | | 587 |
| 108.25 | 108.55 | 0.3 | CBSH | | | | | | | 588 |
| 108.55 | 108.6 | 0.05 | FAULT | | | Fault - Possible | | | | 589 |
| 108.6 | 109 | 0.4 | C | I | Starts in Gaylard | Normal stratigraphic sequence | | | | 590 |
| 109 | 109.8 | 0.8 | R | | | | | | | 591 |
| 109.8 | 109.9 | 0.1 | ASH | | | | | | | 592 |
| 109.9 | 119 | 9.1 | R | | | | | | | 593 |
| 119 | 119.1 | 0.1 | ASH | | | | | | | 594 |
| 119.1 | 119.3 | 0.2 | R | | | | | | | 595 |
| 119.3 | 119.5 | 0.2 | CBSH | | | | | | | 596 |
| 119.5 | 120.2 | 0.7 | R | | | | | | | 597 |
| 120.2 | 120.6 | 0.4 | CBSH | IJ | | | | | | 598 |
| 120.6 | 120.85 | 0.25 | CR | IJ | | | | | | 599 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 120.85 | 121.2 | 0.35 | CBSH | IJ | | | | | | 600 |
| 121.2 | 125.9 | 4.7 | R | | | | | | | 601 |
| 125.9 | 126.2 | 0.3 | CR | | | | | | | 602 |
| 126.2 | 126.45 | 0.25 | CBSH | | | | | | | 603 |
| 126.45 | 127.8 | 1.35 | R | | | | | | | 604 |
| 127.8 | 128.65 | 0.85 | C | J | | | | | | 605 |
| 128.65 | 128.8 | 0.15 | DC | J | | | | | | 606 |
| 128.8 | 129.15 | 0.35 | CR | | | | | | | 607 |
| 129.15 | 130 | 0.85 | R | | | | | | | 608 |
| 130 | 130.35 | 0.35 | CR | | | | | | | 609 |
| 130.35 | 146.3 | 15.95 | R | | | | | | | 610 |
| 146.3 | 146.6 | 0.3 | CBSH | | | | | | | 611 |
| 146.6 | 161.8 | 15.2 | R | | | | | | | 612 |
| 161.8 | 161.9 | 0.1 | ASH | | | | | | | 613 |
| 161.9 | 164.2 | 2.3 | R | | | | | | | 614 |
| 164.2 | 164.7 | 0.5 | IRST | | | | | | | 615 |
| 164.7 | 164.8 | 0.1 | R | | | | | | | 616 |
| 164.8 | 165.35 | 0.55 | CBSH | | | | | | | 617 |
| 165.35 | 169.3 | 3.95 | R | | | | | | | 618 |
| 169.3 | 169.4 | 0.1 | ASH | | | | | | | 619 |
| 169.4 | 169.55 | 0.15 | R | | | | | | | 620 |
| 169.55 | 170.05 | 0.5 | CBSH | | | | | | | 621 |
| 170.05 | 170.4 | 0.35 | CR | KR | | | | | | 622 |
| 170.4 | 170.6 | 0.2 | CBSH | | | | | | | 623 |
| 170.6 | 174.8 | 4.2 | R | | | | | | | 624 |
| 174.8 | 175.1 | 0.3 | CBSH | KU | | | | | | 625 |
| 175.1 | 180.15 | 5.05 | R | | | | | | | 626 |
| 180.15 | 180.75 | 0.6 | C | KM | | | | | | 627 |
| 180.75 | 185.9 | 5.15 | R | | | | | | | 628 |
| 185.9 | 186.15 | 0.25 | CBSH | | | | | | | 629 |
| 186.15 | 188 | 1.85 | R | | | | | | | 630 |
| 188 | 188.35 | 0.35 | CBSH | | | | | | | 631 |
| 188.35 | 191.1 | 2.75 | R | | | | | | | 632 |
| 191.1 | 191.45 | 0.35 | CR | KL | | | | | | 633 |
| 191.45 | 199.6 | 8.15 | R | | | | | | | 634 |
| 199.6 | 199.95 | 0.35 | CR | | | | | | | 635 |
| 199.95 | 200.15 | 0.2 | CBSH | | | | | | | 636 |
| 200.15 | 200.4 | 0.25 | CR | | | | | | | 637 |
| 200.4 | 200.5 | 0.1 | CBSH | | | | | | | 638 |
| 200.5 | 204.8 | 4.3 | R | | | | | | | 639 |
| 204.8 | 205.2 | 0.4 | DC | | | | | | | 640 |
| 205.2 | 205.6 | 0.4 | CBSH | | | | | | | 641 |
| 205.6 | 206 | 0.4 | CR | | | | | | | 642 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 206 | 206.2 | 0.2 | CBSH | | | | | | | 643 |
| 206.2 | 206.35 | 0.15 | R | | | | | | | 644 |
| 206.35 | 207 | 0.65 | CBSH | | | | | | | 645 |
| 207 | 207.5 | 0.5 | R | | | | | | | 646 |
| 207.5 | 207.8 | 0.3 | CBSH | | | | | | | 647 |
| 207.8 | 209.2 | 1.4 | R | | | | | | | 648 |
| 209.2 | 209.7 | 0.5 | DC | | | | | | | 649 |
| 209.7 | 212 | 2.3 | R | | | | | | | 650 |
| 212 | 212.45 | 0.45 | DC | | | | | | | 651 |
| 212.45 | 212.95 | 0.5 | CBSH | | | | | | | 652 |
| 212.95 | 216.2 | 3.25 | R | | | | | | | 653 |
| 216.2 | 216.5 | 0.3 | CBSH | | | | | | | 654 |
| 216.5 | 216.79 | 0.29 | R | | | | | | | 655 |
| | | | | | | | | | | 656 |
| HUD11-03 | | | | | | | | | | 657 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 658 |
| 0 | 12.85 | 12.85 | DRIFT | DRIFT | | | 556325.25 | 6147854.24 | 1306.72 | 659 |
| 12.85 | 13.15 | 0.3 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 660 |
| 13.15 | 13.25 | 0.1 | DC | A | | | | | | 661 |
| 13.25 | 13.35 | 0.1 | CR | A | | | | | | 662 |
| 13.35 | 13.5 | 0.15 | DC | A | | | | | | 663 |
| 13.5 | 13.75 | 0.25 | CBSH | | | | | | | 664 |
| 13.75 | 13.85 | 0.1 | FAULT | | | Fault - Possible | | | | 665 |
| 13.85 | 33.95 | 20.1 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 666 |
| 33.95 | 34 | 0.05 | FAULT | | | Fault - Possible | | | | 667 |
| 34 | 39.7 | 5.7 | R | | Starts in Bluesky | Normal stratigraphic sequence | | | | 668 |
| 39.7 | 40 | 0.3 | R | | Gaylard top | | | | | 669 |
| 40 | 40.3 | 0.3 | CBSH | | | | | | | 670 |
| 40.3 | 42.4 | 2.1 | R | | | | | | | 671 |
| 42.4 | 43.55 | 1.15 | CBSH | | | | | | | 672 |
| 43.55 | 49.55 | 6 | R | | | | | | | 673 |
| 49.55 | 50.7 | 1.15 | CBSH | | | | | | | 674 |
| 50.7 | 58.25 | 7.55 | R | | | | | | | 675 |
| 58.25 | 59.4 | 1.15 | CBSH | | | | | | | 676 |
| 59.4 | 61.25 | 1.85 | R | | | | | | | 677 |
| 61.25 | 61.5 | 0.25 | CBSH | | | | | | | 678 |
| 61.5 | 62 | 0.5 | DC | A | | | | | | 679 |
| 62 | 62.35 | 0.35 | R | | | | | | | 680 |
| 62.35 | 63.05 | 0.7 | CBSH | | | | | | | 681 |
| 63.05 | 73.4 | 10.35 | R | | | | | | | 682 |
| 73.4 | 74 | 0.6 | CBSH | | | | | | | 683 |
| 74 | 75.9 | 1.9 | R | | | | | | | 684 |
| 75.9 | 76.3 | 0.4 | CBSH | | | | | | | 685 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 76.3 | 82.1 | 5.8 | R | | | | | | | 686 |
| 82.1 | 82.85 | 0.75 | CBSH | | | | | | | 687 |
| 82.85 | 96 | 13.15 | R | | | | | | | 688 |
| 96 | 98.35 | 2.35 | C | B | | | | | | 689 |
| 98.35 | 98.6 | 0.25 | FAULT | | | Fault - Possible | | | | 690 |
| 98.6 | 98.8 | 0.2 | DC | B | Starts in Gaylard | Normal stratigraphic sequence | | | | 691 |
| 98.8 | 101.5 | 2.7 | R | | | | | | | 692 |
| 101.5 | 102.1 | 0.6 | CBSH | | | | | | | 693 |
| 102.1 | 106.5 | 4.4 | R | | | | | | | 694 |
| 106.5 | 107.65 | 1.15 | CBSH | | | | | | | 695 |
| 107.65 | 108 | 0.35 | C | CT | | | | | | 696 |
| 108 | 108.35 | 0.35 | DC | CU | | | | | | 697 |
| 108.35 | 108.65 | 0.3 | C | CU | | | | | | 698 |
| 108.65 | 108.9 | 0.25 | CBSH | | | | | | | 699 |
| 108.9 | 109.25 | 0.35 | R | | | | | | | 700 |
| 109.25 | 110.7 | 1.45 | C | C | | | | | | 701 |
| 110.7 | 111.1 | 0.4 | DC | C | | | | | | 702 |
| 111.1 | 111.6 | 0.5 | CR | | | | | | | 703 |
| 111.6 | 111.95 | 0.35 | R | | | | | | | 704 |
| 111.95 | 112.25 | 0.3 | CBSH | | | | | | | 705 |
| 112.25 | 112.75 | 0.5 | R | | | | | | | 706 |
| 112.75 | 113.1 | 0.35 | CBSH | | | | | | | 707 |
| 113.1 | 113.35 | 0.25 | R | | | | | | | 708 |
| 113.35 | 114.25 | 0.9 | CBSH | | | | | | | 709 |
| 114.25 | 114.45 | 0.2 | R | | | | | | | 710 |
| 114.45 | 115.45 | 1 | CBSH | | | | | | | 711 |
| 115.45 | 115.75 | 0.3 | DC | DU | | | | | | 712 |
| 115.75 | 115.95 | 0.2 | C | DU | | | | | | 713 |
| 115.95 | 116.1 | 0.15 | DC | DU | | | | | | 714 |
| 116.1 | 116.5 | 0.4 | C | DU | | | | | | 715 |
| 116.5 | 116.85 | 0.35 | DC | DU | | | | | | 716 |
| 116.85 | 117.4 | 0.55 | C | DU | | | | | | 717 |
| 117.4 | 117.6 | 0.2 | DC | DU | | | | | | 718 |
| 117.6 | 118.1 | 0.5 | CBSH | | | | | | | 719 |
| 118.1 | 118.35 | 0.25 | DC | DR | | | | | | 720 |
| 118.35 | 118.8 | 0.45 | C | DR | | | | | | 721 |
| 118.8 | 119.25 | 0.45 | CBSH | | | | | | | 722 |
| 119.25 | 119.75 | 0.5 | C | D | | | | | | 723 |
| 119.75 | 119.9 | 0.15 | DC | D | | | | | | 724 |
| 119.9 | 120 | 0.1 | FAULT | | | Fault - Probable | | | | 725 |
| 120 | 120.6 | 0.6 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 726 |
| 120.6 | 122.4 | 1.8 | R | | | | | | | 727 |
| 122.4 | 123.85 | 1.45 | C | DU | | | | | | 728 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 123.85 | 124 | 0.15 | DC | DU | | | | | | 729 |
| 124 | 124.25 | 0.25 | CR | | | | | | | 730 |
| 124.25 | 125 | 0.75 | C | DR | | | | | | 731 |
| 125 | 125.8 | 0.8 | CBSH | | | | | | | 732 |
| 125.8 | 126.55 | 0.75 | R | | | | | | | 733 |
| 126.55 | 127 | 0.45 | DC | D | | | | | | 734 |
| 127 | 127.7 | 0.7 | CBSH | | | | | | | 735 |
| 127.7 | 129 | 1.3 | R | | | | | | | 736 |
| 129 | 129.5 | 0.5 | CBSH | | | | | | | 737 |
| 129.5 | 129.7 | 0.2 | R | | | | | | | 738 |
| 129.7 | 130.15 | 0.45 | CBSH | | | | | | | 739 |
| 130.15 | 130.8 | 0.65 | R | | | | | | | 740 |
| 130.8 | 131.7 | 0.9 | CBSH | | | | | | | 741 |
| 131.7 | 132.8 | 1.1 | R | | | | | | | 742 |
| 132.8 | 134 | 1.2 | CBSH | | | | | | | 743 |
| 134 | 136.3 | 2.3 | R | | | | | | | 744 |
| 136.3 | 136.6 | 0.3 | CBSH | | | | | | | 745 |
| 136.6 | 137 | 0.4 | DC | DE | | | | | | 746 |
| 137 | 141.4 | 4.4 | R | | | | | | | 747 |
| 141.4 | 142.1 | 0.7 | CBSH | | | | | | | 748 |
| 142.1 | 153.75 | 11.65 | R | | | | | | | 749 |
| 153.75 | 154.25 | 0.5 | C | EU | | | | | | 750 |
| 154.25 | 154.55 | 0.3 | CR | | | | | | | 751 |
| 154.55 | 155 | 0.45 | CBSH | | | | | | | 752 |
| 155 | 155.75 | 0.75 | R | | | | | | | 753 |
| 155.75 | 156 | 0.25 | CBSH | | | | | | | 754 |
| 156 | 156.75 | 0.75 | DC | E | | | | | | 755 |
| 156.75 | 157.05 | 0.3 | C | E | | | | | | 756 |
| 157.05 | 157.2 | 0.15 | DC | E | | | | | | 757 |
| 157.2 | 158 | 0.8 | C | E | | | | | | 758 |
| 158 | 159.45 | 1.45 | R | | | | | | | 759 |
| 159.45 | 160 | 0.55 | CBSH | | | | | | | 760 |
| 160 | 160.2 | 0.2 | CR | | | | | | | 761 |
| 160.2 | 160.4 | 0.2 | CBSH | | | | | | | 762 |
| 160.4 | 160.9 | 0.5 | R | | | | | | | 763 |
| 160.9 | 161.15 | 0.25 | CR | | | | | | | 764 |
| 161.15 | 161.4 | 0.25 | CBSH | | | | | | | 765 |
| 161.4 | 161.7 | 0.3 | CR | | | | | | | 766 |
| 161.7 | 162.5 | 0.8 | CBSH | | | | | | | 767 |
| 162.5 | 163.4 | 0.9 | R | | | | | | | 768 |
| 163.4 | 163.95 | 0.55 | DC | EF | | | | | | 769 |
| 163.95 | 165.3 | 1.35 | R | | | | | | | 770 |
| 165.3 | 165.6 | 0.3 | DC | FU | | | | | | 771 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 165.6 | 165.95 | 0.35 | CR | | | | | | | 772 |
| 165.95 | 166.2 | 0.25 | CBSH | | | | | | | 773 |
| 166.2 | 167.3 | 1.1 | R | | | | | | | 774 |
| 167.3 | 169.3 | 2 | C | F | | | | | | 775 |
| 169.3 | 175.3 | 6 | R | | | | | | | 776 |
| 175.3 | 175.5 | 0.2 | CR | GU | | | | | | 777 |
| 175.5 | 175.85 | 0.35 | CBSH | | | | | | | 778 |
| 175.85 | 176.1 | 0.25 | CR | GM | | | | | | 779 |
| 176.1 | 176.25 | 0.15 | CBSH | | | | | | | 780 |
| 176.25 | 176.4 | 0.15 | CR | GL | | | | | | 781 |
| 176.4 | 176.63 | 0.23 | R | | | | | | | 782 |
| | | | | | | | | | | 783 |
| HUD11-04 | | | | | | | | | | 784 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 785 |
| 0 | 15.3 | 15.3 | DRIFT | DRIFT | | | 556246.55 | 6147767.82 | 1314.87 | 786 |
| 15.3 | 16.55 | 1.25 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 787 |
| 16.55 | 16.95 | 0.4 | CBSH | | | | | | | 788 |
| 16.95 | 19.3 | 2.35 | R | | | | | | | 789 |
| 19.3 | 19.85 | 0.55 | CBSH | | | | | | | 790 |
| 19.85 | 23.15 | 3.3 | R | | | | | | | 791 |
| 23.15 | 23.5 | 0.35 | CBSH | | | | | | | 792 |
| 23.5 | 24.45 | 0.95 | R | | | | | | | 793 |
| 24.45 | 24.75 | 0.3 | CBSH | | | | | | | 794 |
| 24.75 | 32.2 | 7.45 | R | | | | | | | 795 |
| 32.2 | 32.65 | 0.45 | CBSH | | | | | | | 796 |
| 32.65 | 34.4 | 1.75 | R | | | | | | | 797 |
| 34.4 | 34.85 | 0.45 | CBSH | | | | | | | 798 |
| 34.85 | 40 | 5.15 | R | | | | | | | 799 |
| 40 | 40.7 | 0.7 | CBSH | | | | | | | 800 |
| 40.7 | 51.1 | 10.4 | R | | | | | | | 801 |
| 51.1 | 51.15 | 0.05 | FAULT | | | Fault - Possible | | | | 802 |
| 51.15 | 55.5 | 4.35 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 803 |
| 55.5 | 56.1 | 0.6 | CBSH | | | | | | | 804 |
| 56.1 | 68.4 | 12.3 | R | | | | | | | 805 |
| 68.4 | 69.85 | 1.45 | C | B | | | | | | 806 |
| 69.85 | 70.25 | 0.4 | DC | B | | | | | | 807 |
| 70.25 | 70.7 | 0.45 | C | B | | | | | | 808 |
| 70.7 | 71.1 | 0.4 | DC | B | | | | | | 809 |
| 71.1 | 72.55 | 1.45 | R | | | | | | | 810 |
| 72.55 | 72.95 | 0.4 | CBSH | | | | | | | 811 |
| 72.95 | 74.6 | 1.65 | R | | | | | | | 812 |
| 74.6 | 74.9 | 0.3 | CBSH | | | | | | | 813 |
| 74.9 | 75.45 | 0.55 | CR | CT | | | | | | 814 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 75.45 | 75.8 | 0.35 | CBSH | | | | | | | 815 |
| 75.8 | 75.9 | 0.1 | CR | | | | | | | 816 |
| 75.9 | 76.45 | 0.55 | C | CU | | | | | | 817 |
| 76.45 | 76.55 | 0.1 | CR | | | | | | | 818 |
| 76.55 | 76.9 | 0.35 | CBSH | | | | | | | 819 |
| 76.9 | 77.85 | 0.95 | C | C | | | | | | 820 |
| 77.85 | 78.05 | 0.2 | DC | C | | | | | | 821 |
| 78.05 | 78.15 | 0.1 | CBSH | | | | | | | 822 |
| 78.15 | 78.95 | 0.8 | R | | | | | | | 823 |
| 78.95 | 79.3 | 0.35 | CBSH | | | | | | | 824 |
| 79.3 | 79.45 | 0.15 | R | | | | | | | 825 |
| 79.45 | 79.5 | 0.05 | FAULT | | | Fault - Possible | | | | 826 |
| 79.5 | 79.6 | 0.1 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 827 |
| 79.6 | 80.5 | 0.9 | CBSH | | | | | | | 828 |
| 80.5 | 80.65 | 0.15 | CR | | | | | | | 829 |
| 80.65 | 81.1 | 0.45 | R | | | | | | | 830 |
| 81.1 | 81.85 | 0.75 | C | DU | | | | | | 831 |
| 81.85 | 82.2 | 0.35 | CR | DU | | | | | | 832 |
| 82.2 | 82.7 | 0.5 | C | DU | | | | | | 833 |
| 82.7 | 83.2 | 0.5 | CBSH | | | | | | | 834 |
| 83.2 | 83.7 | 0.5 | R | | | | | | | 835 |
| 83.7 | 84 | 0.3 | DC | DR | | | | | | 836 |
| 84 | 84.7 | 0.7 | CBSH | | | | | | | 837 |
| 84.7 | 85.7 | 1 | R | | | | | | | 838 |
| 85.7 | 86 | 0.3 | CBSH | | | | | | | 839 |
| 86 | 86.45 | 0.45 | R | | | | | | | 840 |
| 86.45 | 86.8 | 0.35 | CBSH | D | | | | | | 841 |
| 86.8 | 88 | 1.2 | R | | | | | | | 842 |
| 88 | 88.05 | 0.05 | FAULT | | | Fault - Possible | | | | 843 |
| 88.05 | 91 | 2.95 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 844 |
| 91 | 91.4 | 0.4 | CBSH | DE | | | | | | 845 |
| 91.4 | 92.55 | 1.15 | R | | | | | | | 846 |
| 92.55 | 92.9 | 0.35 | IRST | | | | | | | 847 |
| 92.9 | 103.7 | 10.8 | R | | | | | | | 848 |
| 103.7 | 104.35 | 0.65 | C | EU | | | | | | 849 |
| 104.35 | 104.75 | 0.4 | CBSH | | | | | | | 850 |
| 104.75 | 105.15 | 0.4 | CR | | | | | | | 851 |
| 105.15 | 105.8 | 0.65 | R | | | | | | | 852 |
| 105.8 | 106.3 | 0.5 | CBSH | | | | | | | 853 |
| 106.3 | 107 | 0.7 | C | E | | | | | | 854 |
| 107 | 107.35 | 0.35 | DC | E | | | | | | 855 |
| 107.35 | 107.9 | 0.55 | C | E | | | | | | 856 |
| 107.9 | 109.4 | 1.5 | R | | | | | | | 857 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 109.4 | 110.05 | 0.65 | CBSH | | | | | | | 858 |
| 110.05 | 110.8 | 0.75 | R | EF | | | | | | 859 |
| 110.8 | 111.15 | 0.35 | DC | | | | | | | 860 |
| 111.15 | 112.35 | 1.2 | R | | | | | | | 861 |
| 112.35 | 112.7 | 0.35 | IRST | | | | | | | 862 |
| 112.7 | 113.2 | 0.5 | R | | | | | | | 863 |
| 113.2 | 113.5 | 0.3 | DC | FU | | | | | | 864 |
| 113.5 | 114.1 | 0.6 | CR | FU | | | | | | 865 |
| 114.1 | 115.9 | 1.8 | R | | | | | | | 866 |
| 115.9 | 116.6 | 0.7 | DC | F | | | | | | 867 |
| 116.6 | 117 | 0.4 | C | F | | | | | | 868 |
| 117 | 117.15 | 0.15 | FAULT | | | Fault - Possible | | | | 869 |
| 117.15 | 118.4 | 1.25 | C | F | Starts in Gaylard | Normal stratigraphic sequence | | | | 870 |
| 118.4 | 118.7 | 0.3 | CR | | | | | | | 871 |
| 118.7 | 126.1 | 7.4 | R | | | | | | | 872 |
| 126.1 | 126.4 | 0.3 | CBSH | | | | | | | 873 |
| 126.4 | 136.2 | 9.8 | R | | | | | | | 874 |
| 136.2 | 136.6 | 0.4 | IRST | | | | | | | 875 |
| 136.6 | 141.8 | 5.2 | R | | | | | | | 876 |
| 141.8 | 141.95 | 0.15 | CBSH | | | | | | | 877 |
| 141.95 | 142.3 | 0.35 | DC | GU | | | | | | 878 |
| 142.3 | 142.65 | 0.35 | CBSH | | | | | | | 879 |
| 142.65 | 142.8 | 0.15 | FAULT | | | Fault - Possible | | | | 880 |
| 142.8 | 143.2 | 0.4 | C | GM | Starts in Gaylard | Normal stratigraphic sequence | | | | 881 |
| 143.2 | 143.4 | 0.2 | DC | GL | | | | | | 882 |
| 143.4 | 143.6 | 0.2 | D | GL | | | | | | 883 |
| 143.6 | 143.8 | 0.2 | DC | GL | | | | | | 884 |
| 143.8 | 152.05 | 8.25 | R | | | | | | | 885 |
| 152.05 | 152.35 | 0.3 | CBSH | H | | | | | | 886 |
| 152.35 | 152.7 | 0.35 | R | | | | | | | 887 |
| 152.7 | 153.4 | 0.7 | CBSH | HL | | | | | | 888 |
| 153.4 | 157 | 3.6 | R | | | | | | | 889 |
| 157 | 157.6 | 0.6 | C | I | | | | | | 890 |
| 157.6 | 157.8 | 0.2 | DC | I | | | | | | 891 |
| 157.8 | 161.2 | 3.4 | R | | | | | | | 892 |
| 161.2 | 161.5 | 0.3 | CBSH | | | | | | | 893 |
| 161.5 | 162.15 | 0.65 | R | | | | | | | 894 |
| 162.15 | 162.9 | 0.75 | CBSH | | | | | | | 895 |
| 162.9 | 163.55 | 0.65 | R | | | | | | | 896 |
| 163.55 | 163.9 | 0.35 | CBSH | | | | | | | 897 |
| 163.9 | 164.15 | 0.25 | R | | | | | | | 898 |
| 164.15 | 164.85 | 0.7 | CBSH | | | | | | | 899 |
| 164.85 | 169.8 | 4.95 | R | | | | | | | 900 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 169.8 | 170.2 | 0.4 | CBSH | IJ | | | | | | 901 |
| 170.2 | 170.44 | 0.24 | R | | | | | | | 902 |
| | | | | | | | | | | 903 |
| HUD11-05 | | | | | | | | | | 904 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 905 |
| 0 | 15.2 | 15.2 | DRIFT | DRIFT | | | 556429.4 | 6147619.5 | 1319.34 | 906 |
| 15.2 | 16.45 | 1.25 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 907 |
| 16.45 | 16.75 | 0.3 | CBSH | | | | | | | 908 |
| 16.75 | 18 | 1.25 | R | | | | | | | 909 |
| 18 | 18.4 | 0.4 | CBSH | | | | | | | 910 |
| 18.4 | 23.8 | 5.4 | R | | | | | | | 911 |
| 23.8 | 24 | 0.2 | CBSH | | | | | | | 912 |
| 24 | 31.3 | 7.3 | R | | | | | | | 913 |
| 31.3 | 32.7 | 1.4 | C | B | | | | | | 914 |
| 32.7 | 32.9 | 0.2 | DC | B | | | | | | 915 |
| 32.9 | 33.1 | 0.2 | C | B | | | | | | 916 |
| 33.1 | 33.4 | 0.3 | CR | | | | | | | 917 |
| 33.4 | 33.6 | 0.2 | CBSH | | | | | | | 918 |
| 33.6 | 35.3 | 1.7 | R | | | | | | | 919 |
| 35.3 | 35.6 | 0.3 | CBSH | | | | | | | 920 |
| 35.6 | 36.7 | 1.1 | R | | | | | | | 921 |
| 36.7 | 37 | 0.3 | CBSH | | | | | | | 922 |
| 37 | 54.9 | 17.9 | R | | | | | | | 923 |
| 54.9 | 55.3 | 0.4 | CBSH | | | | | | | 924 |
| 55.3 | 55.7 | 0.4 | R | | | | | | | 925 |
| 55.7 | 56.05 | 0.35 | CBSH | CU | | | | | | 926 |
| 56.05 | 58.5 | 2.45 | R | | | | | | | 927 |
| 58.5 | 59.1 | 0.6 | CR | | | | | | | 928 |
| 59.1 | 59.8 | 0.7 | C | C | | | | | | 929 |
| 59.8 | 59.95 | 0.15 | DC | C | | | | | | 930 |
| 59.95 | 60.5 | 0.55 | CBSH | | | | | | | 931 |
| 60.5 | 62 | 1.5 | R | | | | | | | 932 |
| 62 | 62.45 | 0.45 | CBSH | DU | | | | | | 933 |
| 62.45 | 63.25 | 0.8 | R | | | | | | | 934 |
| 63.25 | 63.85 | 0.6 | CBSH | | | | | | | 935 |
| 63.85 | 64.05 | 0.2 | DC | DR | | | | | | 936 |
| 64.05 | 65.45 | 1.4 | C | D | | | | | | 937 |
| 65.45 | 65.65 | 0.2 | DC | D | | | | | | 938 |
| 65.65 | 66 | 0.35 | CBSH | | | | | | | 939 |
| 66 | 66.95 | 0.95 | R | | | | | | | 940 |
| 66.95 | 67.5 | 0.55 | CBSH | | | | | | | 941 |
| 67.5 | 67.85 | 0.35 | CR | | | | | | | 942 |
| 67.85 | 68.4 | 0.55 | R | | | | | | | 943 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 68.4 | 68.9 | 0.5 | CBSH | | | | | | | 944 |
| 68.9 | 69.3 | 0.4 | R | | | | | | | 945 |
| 69.3 | 69.5 | 0.2 | CBSH | | | | | | | 946 |
| 69.5 | 69.9 | 0.4 | CR | | | | | | | 947 |
| 69.9 | 70.8 | 0.9 | R | | | | | | | 948 |
| 70.8 | 71.6 | 0.8 | CBSH | | | | | | | 949 |
| 71.6 | 72.85 | 1.25 | R | | | | | | | 950 |
| 72.85 | 73.25 | 0.4 | CR | DE | | | | | | 951 |
| 73.25 | 78.45 | 5.2 | R | | | | | | | 952 |
| 78.45 | 78.6 | 0.15 | CBSH | | | | | | | 953 |
| 78.6 | 79.3 | 0.7 | C | EU | | | | | | 954 |
| 79.3 | 79.4 | 0.1 | CR | | | | | | | 955 |
| 79.4 | 79.9 | 0.5 | CBSH | | | | | | | 956 |
| 79.9 | 80.5 | 0.6 | R | | | | | | | 957 |
| 80.5 | 81.05 | 0.55 | CBSH | | | | | | | 958 |
| 81.05 | 81.4 | 0.35 | R | | | | | | | 959 |
| 81.4 | 81.95 | 0.55 | DC | E | | | | | | 960 |
| 81.95 | 82.25 | 0.3 | C | E | | | | | | 961 |
| 82.25 | 82.4 | 0.15 | DC | E | | | | | | 962 |
| 82.4 | 83.35 | 0.95 | C | E | | | | | | 963 |
| 83.35 | 84.3 | 0.95 | R | | | | | | | 964 |
| 84.3 | 85.05 | 0.75 | CR | | | | | | | 965 |
| 85.05 | 85.45 | 0.4 | R | | | | | | | 966 |
| 85.45 | 85.75 | 0.3 | CR | | | | | | | 967 |
| 85.75 | 86.05 | 0.3 | CBSH | | | | | | | 968 |
| 86.05 | 86.3 | 0.25 | CR | | | | | | | 969 |
| 86.3 | 86.7 | 0.4 | CBSH | | | | | | | 970 |
| 86.7 | 86.85 | 0.15 | R | | | | | | | 971 |
| 86.85 | 87.05 | 0.2 | CBSH | | | | | | | 972 |
| 87.05 | 87.4 | 0.35 | DC | FU | | | | | | 973 |
| 87.4 | 87.6 | 0.2 | CR | | | | | | | 974 |
| 87.6 | 87.9 | 0.3 | CBSH | | | | | | | 975 |
| 87.9 | 89.9 | 2 | R | | | | | | | 976 |
| 89.9 | 90.1 | 0.2 | CBSH | | | | | | | 977 |
| 90.1 | 90.7 | 0.6 | C | F | | | | | | 978 |
| 90.7 | 91.1 | 0.4 | DC | F | | | | | | 979 |
| 91.1 | 92.2 | 1.1 | C | F | | | | | | 980 |
| 92.2 | 94.35 | 2.15 | R | | | | | | | 981 |
| 94.35 | 94.6 | 0.25 | IRST | | | | | | | 982 |
| 94.6 | 94.8 | 0.2 | ASH | | | | | | | 983 |
| 94.8 | 101.6 | 6.8 | R | | | | | | | 984 |
| 101.6 | 101.8 | 0.2 | CBSH | FG | | | | | | 985 |
| 101.8 | 107.6 | 5.8 | R | | | | | | | 986 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 107.6 | 108 | 0.4 | DC | GU | | | | | | 987 |
| 108 | 108.5 | 0.5 | R | | | | | | | 988 |
| 108.5 | 108.8 | 0.3 | CBSH | | | | | | | 989 |
| 108.8 | 109 | 0.2 | DC | GM | | | | | | 990 |
| 109 | 109.4 | 0.4 | C | GL | | | | | | 991 |
| 109.4 | 109.7 | 0.3 | CBSH | | | | | | | 992 |
| 109.7 | 112.15 | 2.45 | R | | | | | | | 993 |
| 112.15 | 112.4 | 0.25 | CR | H | | | | | | 994 |
| 112.4 | 113.1 | 0.7 | CBSH | H | | | | | | 995 |
| 113.1 | 113.7 | 0.6 | R | | | | | | | 996 |
| 113.7 | 113.9 | 0.2 | CR | I | | | | | | 997 |
| 113.9 | 114.25 | 0.35 | DC | I | | | | | | 998 |
| 114.25 | 119.7 | 5.45 | R | | | | | | | 999 |
| 119.7 | 119.9 | 0.2 | ASH | | | | | | | 1000 |
| 119.9 | 120 | 0.1 | R | | | | | | | 1001 |
| 120 | 120.4 | 0.4 | CBSH | | | | | | | 1002 |
| 120.4 | 120.8 | 0.4 | R | | | | | | | 1003 |
| 120.8 | 121.1 | 0.3 | DC | IJ | | | | | | 1004 |
| 121.1 | 121.5 | 0.4 | CR | IJ | | | | | | 1005 |
| 121.5 | 121.85 | 0.35 | C | IJ | | | | | | 1006 |
| 121.85 | 122.15 | 0.3 | DC | IJ | | | | | | 1007 |
| 122.15 | 131.9 | 9.75 | R | | | | | | | 1008 |
| 131.9 | 132.4 | 0.5 | CBSH | | | | | | | 1009 |
| 132.4 | 138.3 | 5.9 | R | | | | | | | 1010 |
| 138.3 | 139.15 | 0.85 | C | J | | | | | | 1011 |
| 139.15 | 139.3 | 0.15 | DC | J | | | | | | 1012 |
| 139.3 | 139.45 | 0.15 | ASH | | | | | | | 1013 |
| 139.45 | 141.75 | 2.3 | R | | | | | | | 1014 |
| 141.75 | 142.1 | 0.35 | CBSH | | | | | | | 1015 |
| 142.1 | 142.7 | 0.6 | R | | | | | | | 1016 |
| 142.7 | 143.75 | 1.05 | CBSH | | | | | | | 1017 |
| 143.75 | 144.3 | 0.55 | R | | | | | | | 1018 |
| 144.3 | 145.1 | 0.8 | CBSH | | | | | | | 1019 |
| 145.1 | 163.8 | 18.7 | R | | | | | | | 1020 |
| 163.8 | 164.1 | 0.3 | CBSH | | | | | | | 1021 |
| 164.1 | 164.6 | 0.5 | CR | | | | | | | 1022 |
| 164.6 | 165.05 | 0.45 | CBSH | | | | | | | 1023 |
| 165.05 | 166.8 | 1.75 | R | | | | | | | 1024 |
| 166.8 | 167.1 | 0.3 | CBSH | | | | | | | 1025 |
| 167.1 | 167.4 | 0.3 | R | | | | | | | 1026 |
| 167.4 | 167.7 | 0.3 | CBSH | | | | | | | 1027 |
| 167.7 | 169.45 | 1.75 | R | | | | | | | 1028 |
| | | | | | | | | | | 1029 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| HUD11-06 | | | | | | | | | | 1030 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1031 |
| 0 | 3.8 | 3.8 | DRIFT | DRIFT | | | 555554.41 | 6148210.3 | 1187.06 | 1032 |
| 3.8 | 17.65 | 13.85 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1033 |
| 17.65 | 17.8 | 0.15 | CBSH | | | | | | | 1034 |
| 17.8 | 19.7 | 1.9 | C | B | | | | | | 1035 |
| 19.7 | 20.2 | 0.5 | DC | B | | | | | | 1036 |
| 20.2 | 20.4 | 0.2 | FAULT | | | Fault - Possible | | | | 1037 |
| 20.4 | 20.45 | 0.05 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1038 |
| 20.45 | 20.75 | 0.3 | R | | | | | | | 1039 |
| 20.75 | 20.95 | 0.2 | CBSH | | | | | | | 1040 |
| 20.95 | 21.2 | 0.25 | R | | | | | | | 1041 |
| 21.2 | 21.45 | 0.25 | CBSH | | | | | | | 1042 |
| 21.45 | 22.35 | 0.9 | CR | CT | | | | | | 1043 |
| 22.35 | 22.5 | 0.15 | FAULT | | | Fault - Possible | | | | 1044 |
| 22.5 | 22.7 | 0.2 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1045 |
| 22.7 | 22.85 | 0.15 | CR | | | | | | | 1046 |
| 22.85 | 22.95 | 0.1 | R | | | | | | | 1047 |
| 22.95 | 23.15 | 0.2 | CR | | | | | | | 1048 |
| 23.15 | 23.65 | 0.5 | CBSH | | | | | | | 1049 |
| 23.65 | 24.4 | 0.75 | CR | CT | | | | | | 1050 |
| 24.4 | 24.7 | 0.3 | C | CU | | | | | | 1051 |
| 24.7 | 24.8 | 0.1 | DC | CU | | | | | | 1052 |
| 24.8 | 25 | 0.2 | CBSH | | | | | | | 1053 |
| 25 | 25.35 | 0.35 | ASH | | | | | | | 1054 |
| 25.35 | 25.6 | 0.25 | DC | C | | | | | | 1055 |
| 25.6 | 25.75 | 0.15 | C | C | | | | | | 1056 |
| 25.75 | 25.9 | 0.15 | DC | C | | | | | | 1057 |
| 25.9 | 26.6 | 0.7 | C | C | | | | | | 1058 |
| 26.6 | 26.8 | 0.2 | CR | C | | | | | | 1059 |
| 26.8 | 27.05 | 0.25 | DC | C | | | | | | 1060 |
| 27.05 | 27.25 | 0.2 | CR | | | | | | | 1061 |
| 27.25 | 27.5 | 0.25 | ASH | | | | | | | 1062 |
| 27.5 | 27.7 | 0.2 | CBSH | | | | | | | 1063 |
| 27.7 | 28.5 | 0.8 | CR | | | | | | | 1064 |
| 28.5 | 29.8 | 1.3 | C | DU | | | | | | 1065 |
| 29.8 | 30 | 0.2 | DC | DU | | | | | | 1066 |
| 30 | 30.15 | 0.15 | CR | DU | | | | | | 1067 |
| 30.15 | 30.65 | 0.5 | DC | DU | | | | | | 1068 |
| 30.65 | 30.85 | 0.2 | CBSH | | | | | | | 1069 |
| 30.85 | 31.05 | 0.2 | ASH | | | | | | | 1070 |
| 31.05 | 31.7 | 0.65 | CBSH | | | | | | | 1071 |
| 31.7 | 31.9 | 0.2 | CR | DR | | | | | | 1072 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 31.9 | 32.25 | 0.35 | CBSH | | | | | | | 1073 |
| 32.25 | 34.8 | 2.55 | R | | | | | | | 1074 |
| 34.8 | 34.95 | 0.15 | CBSH | | | | | | | 1075 |
| 34.95 | 36.1 | 1.15 | R | | | | | | | 1076 |
| 36.1 | 36.6 | 0.5 | CBSH | D | | | | | | 1077 |
| 36.6 | 36.95 | 0.35 | R | | | | | | | 1078 |
| 36.95 | 37.2 | 0.25 | CBSH | | | | | | | 1079 |
| 37.2 | 37.65 | 0.45 | R | | | | | | | 1080 |
| 37.65 | 38 | 0.35 | CBSH | DE | | | | | | 1081 |
| 38 | 40 | 2 | R | | | | | | | 1082 |
| 40 | 40.35 | 0.35 | IRST | | | | | | | 1083 |
| 40.35 | 48.95 | 8.6 | R | | | | | | | 1084 |
| 48.95 | 49.3 | 0.35 | CBSH | | | | | | | 1085 |
| 49.3 | 51.2 | 1.9 | R | | | | | | | 1086 |
| 51.2 | 51.6 | 0.4 | CBSH | EU | | | | | | 1087 |
| 51.6 | 51.9 | 0.3 | R | | | | | | | 1088 |
| 51.9 | 52 | 0.1 | ASH | | | | | | | 1089 |
| 52 | 52.4 | 0.4 | CBSH | | | | | | | 1090 |
| 52.4 | 52.6 | 0.2 | CR | | | | | | | 1091 |
| 52.6 | 53 | 0.4 | C | | | | | | | 1092 |
| 53 | 53.4 | 0.4 | DC | | | | | | | 1093 |
| 53.4 | 54.45 | 1.05 | C | | | | | | | 1094 |
| 54.45 | 54.7 | 0.25 | CBSH | | | | | | | 1095 |
| 54.7 | 59.36 | 4.66 | R | | | | | | | 1096 |
| | | | | | | | | | | 1097 |
| HUD11-07 | | | | | | | | | | 1098 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1099 |
| 0 | 25.6 | 25.6 | DRIFT | DRIFT | | | 555851.18 | 6148185.77 | 1190.4 | 1100 |
| 25.6 | 35.6 | 10 | R | | Starts in Bullmoose? | Normal stratigraphic sequence | | | | 1101 |
| 35.6 | 35.7 | 0.1 | FAULT | | | Fault - Possible | | | | 1102 |
| 35.7 | 39.9 | 4.2 | R | | Starts in Bullmoose | Normal stratigraphic sequence | | | | 1103 |
| 39.9 | 40.1 | 0.2 | CBSH | | | | | | | 1104 |
| 40.1 | 40.6 | 0.5 | R | | | | | | | 1105 |
| 40.6 | 40.7 | 0.1 | ASH | | | | | | | 1106 |
| 40.7 | 41.8 | 1.1 | R | | | | | | | 1107 |
| 41.8 | 41.9 | 0.1 | ASH | | | | | | | 1108 |
| 41.9 | 42 | 0.1 | R | | | | | | | 1109 |
| 42 | 43.15 | 1.15 | R | | Bluesky top | | | | | 1110 |
| 43.15 | 45.1 | 1.95 | R | | Gaylard top | | | | | 1111 |
| 45.1 | 45.35 | 0.25 | CR | | | | | | | 1112 |
| 45.35 | 45.6 | 0.25 | DC | A | | | | | | 1113 |
| 45.6 | 46 | 0.4 | R | | | | | | | 1114 |
| 46 | 46.4 | 0.4 | CBSH | | | | | | | 1115 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 46.4 | 46.6 | 0.2 | R | | | | | | | 1116 |
| 46.6 | 46.8 | 0.2 | CBSH | | | | | | | 1117 |
| 46.8 | 56.1 | 9.3 | R | | | | | | | 1118 |
| 56.1 | 56.6 | 0.5 | CBSH | | | | | | | 1119 |
| 56.6 | 57.7 | 1.1 | R | | | | | | | 1120 |
| 57.7 | 58.1 | 0.4 | IRST | | | | | | | 1121 |
| 58.1 | 74.4 | 16.3 | R | | | | | | | 1122 |
| 74.4 | 74.5 | 0.1 | FAULT | | | Fault - Possible | | | | 1123 |
| 74.5 | 75.7 | 1.2 | C | BM | Starts in Gaylard | Normal stratigraphic sequence | | | | 1124 |
| 75.7 | 76.1 | 0.4 | DC | BL | | | | | | 1125 |
| 76.1 | 76.4 | 0.3 | C | BL | | | | | | 1126 |
| 76.4 | 76.6 | 0.2 | DC | BL | | | | | | 1127 |
| 76.6 | 76.8 | 0.2 | CR | | | | | | | 1128 |
| 76.8 | 77 | 0.2 | CBSH | | | | | | | 1129 |
| 77 | 77.1 | 0.1 | R | | | | | | | 1130 |
| 77.1 | 77.25 | 0.15 | FAULT | | | Fault - Possible | | | | 1131 |
| 77.25 | 77.75 | 0.5 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1132 |
| 77.75 | 78.15 | 0.4 | CBSH | | | | | | | 1133 |
| 78.15 | 78.9 | 0.75 | CR | CT | | | | | | 1134 |
| 78.9 | 79.1 | 0.2 | DC | CU | | | | | | 1135 |
| 79.1 | 79.65 | 0.55 | C | CU | | | | | | 1136 |
| 79.65 | 79.95 | 0.3 | R | | | | | | | 1137 |
| 79.95 | 80.15 | 0.2 | CR | | | | | | | 1138 |
| 80.15 | 81.05 | 0.9 | C | C | | | | | | 1139 |
| 81.05 | 81.25 | 0.2 | DC | C | | | | | | 1140 |
| 81.25 | 81.35 | 0.1 | CR | | | | | | | 1141 |
| 81.35 | 82.1 | 0.75 | CBSH | | | | | | | 1142 |
| 82.1 | 82.35 | 0.25 | R | | | | | | | 1143 |
| 82.35 | 82.7 | 0.35 | CBSH | | | | | | | 1144 |
| 82.7 | 82.85 | 0.15 | FAULT | | | Fault - Possible | | | | 1145 |
| 82.85 | 83.3 | 0.45 | CR | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1146 |
| 83.3 | 83.35 | 0.05 | FAULT | | | Fault - Possible | | | | 1147 |
| 83.35 | 83.6 | 0.25 | DC | DU | Starts in Gaylard | Normal stratigraphic sequence | | | | 1148 |
| 83.6 | 84.65 | 1.05 | C | DU | | | | | | 1149 |
| 84.65 | 85.1 | 0.45 | DC | DU | | | | | | 1150 |
| 85.1 | 85.45 | 0.35 | C | DU | | | | | | 1151 |
| 85.45 | 85.7 | 0.25 | CR | | | | | | | 1152 |
| 85.7 | 85.75 | 0.05 | ASH | | | | | | | 1153 |
| 85.75 | 86.45 | 0.7 | CBSH | | | | | | | 1154 |
| 86.45 | 86.6 | 0.15 | CBSH | DR | | | | | | 1155 |
| 86.6 | 86.7 | 0.1 | CR | DR | | | | | | 1156 |
| 86.7 | 87.05 | 0.35 | CBSH | DR | | | | | | 1157 |
| 87.05 | 87.75 | 0.7 | R | | | | | | | 1158 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 87.75 | 88.1 | 0.35 | CBSH | | | | | | | 1159 |
| 88.1 | 88.75 | 0.65 | R | | | | | | | 1160 |
| 88.75 | 89.15 | 0.4 | CBSH | D | | | | | | 1161 |
| 89.15 | 92.5 | 3.35 | R | | | | | | | 1162 |
| 92.5 | 92.55 | 0.05 | CBSH | DE | | | | | | 1163 |
| 92.55 | 92.65 | 0.1 | FAULT | | | Fault - Possible | | | | 1164 |
| 92.65 | 92.9 | 0.25 | CBSH | DE | Starts in Gaylard | Normal stratigraphic sequence | | | | 1165 |
| 92.9 | 112.4 | 19.5 | R | | | | | | | 1166 |
| 112.4 | 112.55 | 0.15 | CBSH | | | | | | | 1167 |
| 112.55 | 113.1 | 0.55 | CR | EU | | | | | | 1168 |
| 113.1 | 113.3 | 0.2 | CBSH | | | | | | | 1169 |
| 113.3 | 114 | 0.7 | R | | | | | | | 1170 |
| 114 | 114.9 | 0.9 | C | EM | | | | | | 1171 |
| 114.9 | 115.25 | 0.35 | C | EL | | | | | | 1172 |
| 115.25 | 115.45 | 0.2 | CBSH | | | | | | | 1173 |
| 115.45 | 116.6 | 1.15 | R | | | | | | | 1174 |
| 116.6 | 116.75 | 0.15 | IRST | | | | | | | 1175 |
| 116.75 | 116.85 | 0.1 | R | | | | | | | 1176 |
| 116.85 | 117 | 0.15 | IRST | | | | | | | 1177 |
| 117 | 125.85 | 8.85 | R | | | | | | | 1178 |
| 125.85 | 126.25 | 0.4 | CBSH | EF | | | | | | 1179 |
| 126.25 | 126.4 | 0.15 | R | | | | | | | 1180 |
| 126.4 | 126.6 | 0.2 | IRST | | | | | | | 1181 |
| 126.6 | 126.75 | 0.15 | R | | | | | | | 1182 |
| 126.75 | 127 | 0.25 | CBSH | | | | | | | 1183 |
| 127 | 128.8 | 1.8 | R | | | | | | | 1184 |
| 128.8 | 129.2 | 0.4 | CBSH | | | | | | | 1185 |
| 129.2 | 131.6 | 2.4 | R | | | | | | | 1186 |
| 131.6 | 131.8 | 0.2 | CBSH | | | | | | | 1187 |
| 131.8 | 131.9 | 0.1 | CR | FU | | | | | | 1188 |
| 131.9 | 132.05 | 0.15 | CBSH | FU | | | | | | 1189 |
| 132.05 | 132.2 | 0.15 | CR | FU | | | | | | 1190 |
| 132.2 | 132.3 | 0.1 | FAULT | | | Fault - Probable | | | | 1191 |
| 132.3 | 133.3 | 1 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1192 |
| 133.3 | 133.6 | 0.3 | C | EU | | | | | | 1193 |
| 133.6 | 133.8 | 0.2 | CBSH | | | | | | | 1194 |
| 133.8 | 134.15 | 0.35 | R | | | | | | | 1195 |
| 134.15 | 134.5 | 0.35 | C | EM | | | | | | 1196 |
| 134.5 | 135.85 | 1.35 | C | EL | | | | | | 1197 |
| 135.85 | 144.4 | 8.55 | R | | | | | | | 1198 |
| 144.4 | 144.8 | 0.4 | CBSH | EF | | | | | | 1199 |
| 144.8 | 146.85 | 2.05 | R | | | | | | | 1200 |
| 146.85 | 147.3 | 0.45 | CBSH | FU | | | | | | 1201 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 147.3 | 147.7 | 0.4 | R | | | | | | | 1202 |
| 147.7 | 148 | 0.3 | CBSH | | | | | | | 1203 |
| 148 | 148.45 | 0.45 | CR | | | | | | | 1204 |
| 148.45 | 148.95 | 0.5 | DC | FM | | | | | | 1205 |
| 148.95 | 150.2 | 1.25 | C | FM | | | | | | 1206 |
| 150.2 | 150.6 | 0.4 | DC | FL | | | | | | 1207 |
| 150.6 | 150.8 | 0.2 | CR | | | | | | | 1208 |
| 150.8 | 150.9 | 0.1 | CBSH | | | | | | | 1209 |
| 150.9 | 151.2 | 0.3 | FAULT | | | Fault - Probable | | | | 1210 |
| 151.2 | 151.45 | 0.25 | DC | FU | Starts in Gaylard | Normal stratigraphic sequence | | | | 1211 |
| 151.45 | 151.9 | 0.45 | CBSH | | | | | | | 1212 |
| 151.9 | 152 | 0.1 | R | | | | | | | 1213 |
| 152 | 152.4 | 0.4 | CR | | | | | | | 1214 |
| 152.4 | 153 | 0.6 | C | FM | | | | | | 1215 |
| 153 | 153.4 | 0.4 | DC | FL | | | | | | 1216 |
| 153.4 | 155.3 | 1.9 | C | FL | | | | | | 1217 |
| 155.3 | 155.31 | 0.01 | FOLD | FL | Normal / Inverse | Start inverted stratigraphic sequence | | | | 1218 |
| 155.31 | 156.9 | 1.59 | C | FL | | | | | | 1219 |
| 156.9 | 157 | 0.1 | DC | FL | | | | | | 1220 |
| 157 | 157.35 | 0.35 | C | FL | | | | | | 1221 |
| 157.35 | 157.65 | 0.3 | DC | FL | | | | | | 1222 |
| 157.65 | 157.85 | 0.2 | CR | FL | | | | | | 1223 |
| 157.85 | 158.2 | 0.35 | DC | FL | | | | | | 1224 |
| 158.2 | 158.55 | 0.35 | FAULT | | | Fault - Probable | | | | 1225 |
| 158.55 | 158.65 | 0.1 | CR | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1226 |
| 158.65 | 158.75 | 0.1 | CBSH | | | | | | | 1227 |
| 158.75 | 161.3 | 2.55 | R | | | | | | | 1228 |
| 161.3 | 162 | 0.7 | CBSH | FU | | | | | | 1229 |
| 162 | 162.1 | 0.1 | R | FU | | | | | | 1230 |
| 162.1 | 162.45 | 0.35 | CBSH | FU | | | | | | 1231 |
| 162.45 | 167 | 4.55 | R | | | | | | | 1232 |
| 167 | 167.2 | 0.2 | CBSH | | | | | | | 1233 |
| 167.2 | 168.95 | 1.75 | C | FM | | | | | | 1234 |
| 168.95 | 170.8 | 1.85 | C | FL | | | | | | 1235 |
| 170.8 | 171 | 0.2 | CBSH | | | | | | | 1236 |
| 171 | 171.25 | 0.25 | R | | | | | | | 1237 |
| 171.25 | 171.55 | 0.3 | CBSH | | | | | | | 1238 |
| 171.55 | 173.1 | 1.55 | R | | | | | | | 1239 |
| 173.1 | 173.2 | 0.1 | ASH | | | | | | | 1240 |
| 173.2 | 179.2 | 6 | R | | | | | | | 1241 |
| 179.2 | 179.4 | 0.2 | CBSH | | | | | | | 1242 |
| 179.4 | 179.65 | 0.25 | DC | GU | | | | | | 1243 |
| 179.65 | 179.95 | 0.3 | C | GU | | | | | | 1244 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 179.95 | 180.4 | 0.45 | DC | GM | | | | | | 1245 |
| 180.4 | 180.6 | 0.2 | C | GM | | | | | | 1246 |
| 180.6 | 180.85 | 0.25 | DC | GL | | | | | | 1247 |
| 180.85 | 181.1 | 0.25 | C | GL | | | | | | 1248 |
| 181.1 | 181.3 | 0.2 | CBSH | | | | | | | 1249 |
| 181.3 | 183.95 | 2.65 | R | | | | | | | 1250 |
| 183.95 | 184.4 | 0.45 | CBSH | H | | | | | | 1251 |
| 184.4 | 187.4 | 3 | R | | | | | | | 1252 |
| 187.4 | 187.9 | 0.5 | C | I | | | | | | 1253 |
| 187.9 | 188 | 0.1 | FAULT | | | Fault - Possible | | | | 1254 |
| 188 | 201.8 | 13.8 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1255 |
| 201.8 | 201.95 | 0.15 | FAULT | | | Fault - Possible | | | | 1256 |
| 201.95 | 202.25 | 0.3 | CR | IJ | Starts in Gaylard | Normal stratigraphic sequence | | | | 1257 |
| 202.25 | 202.35 | 0.1 | CBSH | | | | | | | 1258 |
| 202.35 | 206.1 | 3.75 | R | | | | | | | 1259 |
| 206.1 | 206.5 | 0.4 | IRST | | | | | | | 1260 |
| 206.5 | 213.1 | 6.6 | R | | | | | | | 1261 |
| 213.1 | 213.25 | 0.15 | ASH | | | | | | | 1262 |
| 213.25 | 215 | 1.75 | R | | | | | | | 1263 |
| 215 | 215.4 | 0.4 | CBSH | | | | | | | 1264 |
| 215.4 | 219.25 | 3.85 | R | | | | | | | 1265 |
| 219.25 | 219.65 | 0.4 | CBSH | | | | | | | 1266 |
| 219.65 | 223.5 | 3.85 | R | | | | | | | 1267 |
| 223.5 | 223.7 | 0.2 | CBSH | | | | | | | 1268 |
| 223.7 | 223.9 | 0.2 | C | J | | | | | | 1269 |
| 223.9 | 224.5 | 0.6 | DC | J | | | | | | 1270 |
| 224.5 | 224.65 | 0.15 | C | J | | | | | | 1271 |
| 224.65 | 224.85 | 0.2 | DC | J | | | | | | 1272 |
| 224.85 | 225.7 | 0.85 | R | | | | | | | 1273 |
| 225.7 | 226 | 0.3 | CBSH | | | | | | | 1274 |
| 226 | 242.58 | 16.58 | R | | | | | | | 1275 |
| | | | | | | | | | | 1276 |
| HUD11-07C | | | | | | | | | | 1277 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1278 |
| 0 | 18.95 | 18.95 | DRIFT | DRIFT | | | 555871.18 | 6148185.77 | 1190.4 | 1279 |
| 18.95 | 21.65 | 2.7 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 1280 |
| 21.65 | 25 | 3.35 | R | | Green Marker top | | | | | 1281 |
| 25 | 39.3 | 14.3 | R | | Bullmoose top | | | | | 1282 |
| 39.3 | 39.7 | 0.4 | CBSH | | | | | | | 1283 |
| 39.7 | 41.4 | 1.7 | R | | | | | | | 1284 |
| 41.4 | 41.45 | 0.05 | ASH | | | | | | | 1285 |
| 41.45 | 42.05 | 0.6 | R | | | | | | | 1286 |
| 42.05 | 42.55 | 0.5 | R | | Bluesky top | | | | | 1287 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 42.55 | 44.45 | 1.9 | R | | Gaylard top | | | | | 1288 |
| 44.45 | 44.8 | 0.35 | DC | A | | | | | | 1289 |
| 44.8 | 44.95 | 0.15 | CBSH | | | | | | | 1290 |
| 44.95 | 45.2 | 0.25 | R | | | | | | | 1291 |
| 45.2 | 45.55 | 0.35 | CBSH | | | | | | | 1292 |
| 45.55 | 56.35 | 10.8 | R | | | | | | | 1293 |
| 56.35 | 56.65 | 0.3 | CBSH | | | | | | | 1294 |
| 56.65 | 73 | 16.35 | R | | | | | | | 1295 |
| 73 | 73.45 | 0.45 | CBSH | | | | | | | 1296 |
| 73.45 | 73.55 | 0.1 | DC | BM | | | | | | 1297 |
| 73.55 | 74.85 | 1.3 | C | BM | | | | | | 1298 |
| 74.85 | 75 | 0.15 | DC | BL | | | | | | 1299 |
| 75 | 75.25 | 0.25 | C | BL | | | | | | 1300 |
| 75.25 | 75.6 | 0.35 | DC | BL | | | | | | 1301 |
| 75.6 | 75.85 | 0.25 | R | | | | | | | 1302 |
| 75.85 | 76.05 | 0.2 | FAULT | | | Fault - Possible | | | | 1303 |
| 76.05 | 76.15 | 0.1 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1304 |
| 76.15 | 76.6 | 0.45 | CBSH | | | | | | | 1305 |
| 76.6 | 77.2 | 0.6 | DC | CT | | | | | | 1306 |
| 77.2 | 77.6 | 0.4 | CR | | | | | | | 1307 |
| 77.6 | 78 | 0.4 | C | CU | | | | | | 1308 |
| 78 | 78.45 | 0.45 | R | | | | | | | 1309 |
| 78.45 | 79.8 | 1.35 | C | C | | | | | | 1310 |
| 79.8 | 80.15 | 0.35 | R | | | | | | | 1311 |
| 80.15 | 80.45 | 0.3 | CR | | | | | | | 1312 |
| 80.45 | 80.75 | 0.3 | R | | | | | | | 1313 |
| 80.75 | 81.55 | 0.8 | CBSH | | | | | | | 1314 |
| 81.55 | 81.75 | 0.2 | CR | | | | | | | 1315 |
| 81.75 | 81.8 | 0.05 | FAULT | | | Fault - Possible | | | | 1316 |
| 81.8 | 82 | 0.2 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1317 |
| 82 | 83.5 | 1.5 | C | DU | | | | | | 1318 |
| 83.5 | 83.7 | 0.2 | R | | | | | | | 1319 |
| 83.7 | 83.75 | 0.05 | ASH | | | | | | | 1320 |
| 83.75 | 84.65 | 0.9 | CBSH | | | | | | | 1321 |
| 84.65 | 84.9 | 0.25 | CR | DR | | | | | | 1322 |
| 84.9 | 85.3 | 0.4 | CBSH | | | | | | | 1323 |
| 85.3 | 86.65 | 1.35 | R | | | | | | | 1324 |
| 86.65 | 87.4 | 0.75 | CBSH | D | | | | | | 1325 |
| 87.4 | 90.1 | 2.7 | R | | | | | | | 1326 |
| 90.1 | 90.45 | 0.35 | CR | DE | | | | | | 1327 |
| 90.45 | 109.45 | 19 | R | | | | | | | 1328 |
| 109.45 | 109.8 | 0.35 | DC | EU | | | | | | 1329 |
| 109.8 | 110.4 | 0.6 | CBSH | | | | | | | 1330 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 110.4 | 111.05 | 0.65 | R | | | | | | | 1331 |
| 111.05 | 112 | 0.95 | C | EM | | | | | | 1332 |
| 112 | 112.35 | 0.35 | C | EL | | | | | | 1333 |
| 112.35 | 118.9 | 6.55 | R | | | | | | | 1334 |
| 118.9 | 119.2 | 0.3 | CBSH | | | | | | | 1335 |
| 119.2 | 122.35 | 3.15 | R | | | | | | | 1336 |
| 122.35 | 122.8 | 0.45 | CR | EF | | | | | | 1337 |
| 122.8 | 127.85 | 5.05 | R | | | | | | | 1338 |
| 127.85 | 128.15 | 0.3 | CBSH | | | | | | | 1339 |
| 128.15 | 128.45 | 0.3 | CR | FU | | | | | | 1340 |
| 128.45 | 128.65 | 0.2 | CBSH | | | | | | | 1341 |
| 128.65 | 130.15 | 1.5 | R | | | | | | | 1342 |
| 130.15 | 130.6 | 0.45 | C | FM | | | | | | 1343 |
| 130.6 | 130.95 | 0.35 | DC | FM | | | | | | 1344 |
| 130.95 | 133.5 | 2.55 | C | FM | | | | | | 1345 |
| 133.5 | 134.05 | 0.55 | R | | | | | | | 1346 |
| 134.05 | 139.15 | 5.1 | C | FL | | | | | | 1347 |
| 139.15 | 139.45 | 0.3 | FAULT | | | Fault - Probable | | | | 1348 |
| 139.45 | 140 | 0.55 | DC | FM | Starts in Gaylard | Normal stratigraphic sequence | | | | 1349 |
| 140 | 143.3 | 3.3 | C | FM | | | | | | 1350 |
| 143.3 | 144.15 | 0.85 | CR | F | | | | | | 1351 |
| 144.15 | 144.65 | 0.5 | DC | FL | | | | | | 1352 |
| 144.65 | 146.95 | 2.3 | C | FL | | | | | | 1353 |
| 146.95 | 147.25 | 0.3 | DC | FL | | | | | | 1354 |
| 147.25 | 147.5 | 0.25 | CBSH | | | | | | | 1355 |
| 147.5 | 153.3 | 5.8 | R | | | | | | | 1356 |
| 153.3 | 153.5 | 0.2 | FAULT | | | Fault - Possible | | | | 1357 |
| 153.5 | 153.8 | 0.3 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1358 |
| 153.8 | 153.9 | 0.1 | CBSH | | | | | | | 1359 |
| 153.9 | 155.1 | 1.2 | DC | FU | | | | | | 1360 |
| 155.1 | 155.4 | 0.3 | C | | | | | | | 1361 |
| 155.4 | 155.5 | 0.1 | FAULT | | | Fault - Probable | | | | 1362 |
| 155.5 | 155.8 | 0.3 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1363 |
| 155.8 | 156.6 | 0.8 | CBSH | | | | | | | 1364 |
| 156.6 | 157.5 | 0.9 | CR | | | | | | | 1365 |
| 157.5 | 157.8 | 0.3 | DC | FU | | | | | | 1366 |
| 157.8 | 158 | 0.2 | CR | FU | | | | | | 1367 |
| 158 | 158.25 | 0.25 | CBSH | FU | | | | | | 1368 |
| 158.25 | 158.75 | 0.5 | DC | FU | | | | | | 1369 |
| 158.75 | 159.44 | 0.69 | R | | | | | | | 1370 |
| | | | | | | | | | | 1371 |
| HUD11-08 | | | | | | | | | | 1372 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1373 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 19.3 | 19.15 | DRIFT | DRIFT | | | 555854.23 | 6148187.48 | 1191.95 | 1374 |
| 19.3 | 22.1 | 2.8 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 1375 |
| 22.1 | 25.5 | 3.4 | R | | Green Marker top | | | | | 1376 |
| 25.5 | 39.1 | 13.6 | R | | Bullmoose top | | | | | 1377 |
| 39.1 | 39.35 | 0.25 | CBSH | | | | | | | 1378 |
| 39.35 | 39.85 | 0.5 | R | | | | | | | 1379 |
| 39.85 | 40.45 | 0.6 | R | | Bluesky top | | | | | 1380 |
| 40.45 | 41.65 | 1.2 | R | | Gaylard top | | | | | 1381 |
| 41.65 | 42.2 | 0.55 | DC | A | | | | | | 1382 |
| 42.2 | 42.55 | 0.35 | CBSH | | | | | | | 1383 |
| 42.55 | 72.65 | 30.1 | R | | | | | | | 1384 |
| 72.65 | 72.9 | 0.25 | CBSH | | | | | | | 1385 |
| 72.9 | 74.1 | 1.2 | C | B | | | | | | 1386 |
| 74.1 | 74.55 | 0.45 | DC | BL | | | | | | 1387 |
| 74.55 | 74.95 | 0.4 | C | BL | | | | | | 1388 |
| 74.95 | 75.05 | 0.1 | CR | | | | | | | 1389 |
| 75.05 | 75.9 | 0.85 | CBSH | | | | | | | 1390 |
| 75.9 | 76.8 | 0.9 | R | | | | | | | 1391 |
| 76.8 | 76.85 | 0.05 | FAULT | | | Fault - Probable | | | | 1392 |
| 76.85 | 77.1 | 0.25 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1393 |
| 77.1 | 77.95 | 0.85 | R | | | | | | | 1394 |
| 77.95 | 78.5 | 0.55 | CBSH | | | | | | | 1395 |
| 78.5 | 79 | 0.5 | CR | CT | | | | | | 1396 |
| 79 | 79.1 | 0.1 | DC | CT | | | | | | 1397 |
| 79.1 | 79.3 | 0.2 | CR | CT | | | | | | 1398 |
| 79.3 | 79.9 | 0.6 | CBSH | | | | | | | 1399 |
| 79.7 | 79.95 | 0.25 | DC | CU | | | | | | 1400 |
| 79.95 | 80.4 | 0.45 | C | CU | | | | | | 1401 |
| 80.4 | 80.65 | 0.25 | CBSH | | | | | | | 1402 |
| 80.65 | 80.8 | 0.15 | R | | | | | | | 1403 |
| 80.8 | 80.9 | 0.1 | CBSH | | | | | | | 1404 |
| 80.9 | 82.2 | 1.3 | C | C | | | | | | 1405 |
| 82.2 | 82.5 | 0.3 | DC | C | | | | | | 1406 |
| 82.5 | 83.25 | 0.75 | CBSH | | | | | | | 1407 |
| 83.25 | 83.6 | 0.35 | R | | | | | | | 1408 |
| 83.6 | 83.95 | 0.35 | CBSH | | | | | | | 1409 |
| 83.95 | 84.4 | 0.45 | CR | | | | | | | 1410 |
| 84.4 | 84.7 | 0.3 | R | | | | | | | 1411 |
| 84.7 | 84.8 | 0.1 | FAULT | | | Fault - Possible | | | | 1412 |
| 84.8 | 84.9 | 0.1 | CR | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1413 |
| 84.9 | 85.1 | 0.2 | DC | DU | | | | | | 1414 |
| 85.1 | 87.3 | 2.2 | C | DU | | | | | | 1415 |
| 87.3 | 87.55 | 0.25 | DC | DU | | | | | | 1416 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 87.55 | 89.2 | 1.65 | CBSH | | | | | | | 1417 |
| 89.2 | 90.7 | 1.5 | R | | | | | | | 1418 |
| 90.7 | 91.05 | 0.35 | CBSH | DR | | | | | | 1419 |
| 91.05 | 94.3 | 3.25 | R | | | | | | | 1420 |
| 94.3 | 94.7 | 0.4 | CBSH | D | | | | | | 1421 |
| 94.7 | 97.5 | 2.8 | R | | | | | | | 1422 |
| 97.5 | 97.6 | 0.1 | FAULT | | | Fault - Possible | | | | 1423 |
| 97.6 | 99.3 | 1.7 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1424 |
| 99.3 | 99.5 | 0.2 | CBSH | DE | | | | | | 1425 |
| 99.5 | 121.4 | 21.9 | R | | | | | | | 1426 |
| 121.4 | 121.8 | 0.4 | CR | EU | | | | | | 1427 |
| 121.8 | 122.4 | 0.6 | CBSH | | | | | | | 1428 |
| 122.4 | 123.05 | 0.65 | R | | | | | | | 1429 |
| 123.05 | 123.3 | 0.25 | CR | | | | | | | 1430 |
| 123.3 | 124.65 | 1.35 | C | E | | | | | | 1431 |
| 124.65 | 124.85 | 0.2 | CBSH | | | | | | | 1432 |
| 124.85 | 125.4 | 0.55 | R | | | | | | | 1433 |
| 125.4 | 125.8 | 0.4 | IRST | | | | | | | 1434 |
| 125.8 | 130.4 | 4.6 | R | | | | | | | 1435 |
| 130.4 | 130.9 | 0.5 | CBSH | EF | | | | | | 1436 |
| 130.9 | 134.4 | 3.5 | R | | | | | | | 1437 |
| 134.4 | 134.5 | 0.1 | FAULT | | | Fault - Possible | | | | 1438 |
| 134.5 | 134.75 | 0.25 | CBSH | EF | Starts in Gaylard | Normal stratigraphic sequence | | | | 1439 |
| 134.75 | 139.9 | 5.15 | R | | | | | | | 1440 |
| 139.9 | 140.1 | 0.2 | CBSH | FU | | | | | | 1441 |
| 140.1 | 140.2 | 0.1 | CR | FU | | | | | | 1442 |
| 140.2 | 140.5 | 0.3 | CBSH | FU | | | | | | 1443 |
| 140.5 | 141.5 | 1 | R | | | | | | | 1444 |
| 141.5 | 141.7 | 0.2 | CBSH | | | | | | | 1445 |
| 141.7 | 142.1 | 0.4 | C | F | | | | | | 1446 |
| 142.1 | 142.5 | 0.4 | DC | F | | | | | | 1447 |
| 142.5 | 144.2 | 1.7 | C | F | | | | | | 1448 |
| 144.2 | 144.3 | 0.1 | CBSH | | | | | | | 1449 |
| 144.3 | 145.9 | 1.6 | R | | | | | | | 1450 |
| 145.9 | 146.3 | 0.4 | CBSH | | | | | | | 1451 |
| 146.3 | 153.95 | 7.65 | R | | | | | | | 1452 |
| 153.95 | 154.25 | 0.3 | DC | GU | | | | | | 1453 |
| 154.25 | 154.45 | 0.2 | C | GU | | | | | | 1454 |
| 154.45 | 154.6 | 0.15 | DC | GU | | | | | | 1455 |
| 154.6 | 155.1 | 0.5 | CR | | | | | | | 1456 |
| 155.1 | 155.45 | 0.35 | DC | GM | | | | | | 1457 |
| 155.45 | 155.7 | 0.25 | C | GL | | | | | | 1458 |
| 155.7 | 156 | 0.3 | DC | GL | | | | | | 1459 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 156 | 159.1 | 3.1 | R | | | | | | | 1460 |
| 159.1 | 159.45 | 0.35 | CBSH | H | | | | | | 1461 |
| 159.45 | 161.85 | 2.4 | R | | | | | | | 1462 |
| 161.85 | 162.7 | 0.85 | C | I | | | | | | 1463 |
| 162.7 | 167.8 | 5.1 | R | | | | | | | 1464 |
| 167.8 | 168.15 | 0.35 | CBSH | | | | | | | 1465 |
| 168.15 | 172.7 | 4.55 | R | | | | | | | 1466 |
| 172.7 | 173.2 | 0.5 | CR | IJ | | | | | | 1467 |
| 173.2 | 173.45 | 0.25 | CBSH | | | | | | | 1468 |
| 173.45 | 174.25 | 0.8 | R | | | | | | | 1469 |
| 174.25 | 174.3 | 0.05 | FAULT | | | Fault - Possible | | | | 1470 |
| 174.3 | 184.25 | 9.95 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1471 |
| 184.25 | 184.65 | 0.4 | CBSH | | | | | | | 1472 |
| 184.65 | 185.85 | 1.2 | R | | | | | | | 1473 |
| 185.85 | 186.7 | 0.85 | CBSH | | | | | | | 1474 |
| 186.7 | 188.7 | 2 | R | | | | | | | 1475 |
| 188.7 | 188.85 | 0.15 | FAULT | | | Fault - Possible | | | | 1476 |
| 188.85 | 190.1 | 1.25 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1477 |
| 190.1 | 190.4 | 0.3 | CBSH | | | | | | | 1478 |
| 190.4 | 193.4 | 3 | R | | | | | | | 1479 |
| 193.4 | 194.1 | 0.7 | C | J | | | | | | 1480 |
| 194.1 | 196.45 | 2.35 | R | | | | | | | 1481 |
| 196.45 | 196.9 | 0.45 | CBSH | | | | | | | 1482 |
| 196.9 | 205.45 | 8.55 | R | | | | | | | 1483 |
| 205.45 | 205.5 | 0.05 | FAULT | | | Fault - Possible | | | | 1484 |
| 205.5 | 205.6 | 0.1 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1485 |
| 205.6 | 205.9 | 0.3 | CR | JK | | | | | | 1486 |
| 205.9 | 206.05 | 0.15 | CBSH | | | | | | | 1487 |
| 206.05 | 212.35 | 6.3 | R | | | | | | | 1488 |
| | | | | | | | | | | 1489 |
| HUD11-09 | | | | | | | | | | 1490 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1491 |
| 0 | 13.2 | 13.2 | DRIFT | DRIFT | | | 556698.39 | 6147412.51 | 1277.83 | 1492 |
| 13.2 | 15.6 | 2.4 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1493 |
| 15.6 | 16 | 0.4 | CBSH | CT | | | | | | 1494 |
| 16 | 16.8 | 0.8 | R | | | | | | | 1495 |
| 16.8 | 17 | 0.2 | CBSH | | | | | | | 1496 |
| 17 | 19.5 | 2.5 | R | | | | | | | 1497 |
| 19.5 | 19.95 | 0.45 | CBSH | CU | | | | | | 1498 |
| 19.95 | 21.8 | 1.85 | R | | | | | | | 1499 |
| 21.8 | 22.15 | 0.35 | CR | C | | | | | | 1500 |
| 22.15 | 22.8 | 0.65 | R | | | | | | | 1501 |
| 22.8 | 22.95 | 0.15 | CBSH | | | | | | | 1502 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 22.95 | 23.25 | 0.3 | C | DR | | | | | | 1503 |
| 23.25 | 23.6 | 0.35 | CR | | | | | | | 1504 |
| 23.6 | 23.8 | 0.2 | C | D | | | | | | 1505 |
| 23.8 | 24.15 | 0.35 | R | | | | | | | 1506 |
| 24.15 | 24.6 | 0.45 | FAULT | | | | | | | 1507 |
| 24.6 | 25.35 | 0.75 | R | | | | | | | 1508 |
| 25.35 | 25.6 | 0.25 | DC | DR | | | | | | 1509 |
| 25.6 | 26.15 | 0.55 | R | | | | | | | 1510 |
| 26.15 | 26.3 | 0.15 | CBSH | | | | | | | 1511 |
| 26.3 | 26.65 | 0.35 | C | D | | | | | | 1512 |
| 26.65 | 28.7 | 2.05 | R | | | | | | | 1513 |
| 28.7 | 29 | 0.3 | CBSH | | | | | | | 1514 |
| 29 | 31 | 2 | R | | | | | | | 1515 |
| 31 | 31.4 | 0.4 | DC | DE | | | | | | 1516 |
| 31.4 | 32.3 | 0.9 | R | | | | | | | 1517 |
| 32.3 | 32.65 | 0.35 | DC | EU | | | | | | 1518 |
| 32.65 | 33 | 0.35 | CBSH | EU | | | | | | 1519 |
| 33 | 33.35 | 0.35 | DC | EU | | | | | | 1520 |
| 33.35 | 36.2 | 2.85 | R | | | | | | | 1521 |
| 36.2 | 36.55 | 0.35 | CR | | | | | | | 1522 |
| 36.55 | 37.3 | 0.75 | R | | | | | | | 1523 |
| 37.3 | 39.3 | 2 | C | E | | | | | | 1524 |
| 39.3 | 40 | 0.7 | R | | | | | | | 1525 |
| 40 | 40.6 | 0.6 | DC | EF | | | | | | 1526 |
| 40.6 | 40.8 | 0.2 | CBSH | | | | | | | 1527 |
| 40.8 | 40.95 | 0.15 | CR | | | | | | | 1528 |
| 40.95 | 41.15 | 0.2 | DC | FU | | | | | | 1529 |
| 41.15 | 41.3 | 0.15 | CR | FU | | | | | | 1530 |
| 41.3 | 42 | 0.7 | DC | FU | | | | | | 1531 |
| 42 | 42.5 | 0.5 | C | FU | | | | | | 1532 |
| 42.5 | 43.25 | 0.75 | R | | | | | | | 1533 |
| 43.25 | 43.35 | 0.1 | FAULT | | | Fault - Probable | | | | 1534 |
| 43.35 | 43.8 | 0.45 | C | FU | Starts in Gaylard | Normal stratigraphic sequence | | | | 1535 |
| 43.8 | 44.6 | 0.8 | R | | | | | | | 1536 |
| 44.6 | 45 | 0.4 | CBSH | | | | | | | 1537 |
| 45 | 47.65 | 2.65 | R | | | | | | | 1538 |
| 47.65 | 48.45 | 0.8 | C | FM | | | | | | 1539 |
| 48.45 | 48.5 | 0.05 | DC | FL | | | | | | 1540 |
| 48.5 | 48.65 | 0.15 | C | FL | | | | | | 1541 |
| 48.65 | 48.85 | 0.2 | DC | FL | | | | | | 1542 |
| 48.85 | 49.4 | 0.55 | C | FL | | | | | | 1543 |
| 49.4 | 49.7 | 0.3 | CBSH | | | | | | | 1544 |
| 49.7 | 57.2 | 7.5 | R | | | | | | | 1545 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 57.2 | 57.25 | 0.05 | CBSH | FG | | | | | | 1546 |
| 57.25 | 65.25 | 8 | R | | | | | | | 1547 |
| 65.25 | 65.35 | 0.1 | CBSH | | | | | | | 1548 |
| 65.35 | 66.4 | 1.05 | R | | | | | | | 1549 |
| 66.4 | 66.8 | 0.4 | CBSH | GU | | | | | | 1550 |
| 66.8 | 67.5 | 0.7 | R | | | | | | | 1551 |
| 67.5 | 67.8 | 0.3 | CBSH | | | | | | | 1552 |
| 67.8 | 68.15 | 0.35 | C | GM | | | | | | 1553 |
| 68.15 | 68.55 | 0.4 | C | GL | | | | | | 1554 |
| 68.55 | 71.45 | 2.9 | R | | | | | | | 1555 |
| 71.45 | 71.55 | 0.1 | CBSH | H | | | | | | 1556 |
| 71.55 | 85.5 | 13.95 | R | | | | | | | 1557 |
| 85.5 | 85.6 | 0.1 | IRST | | | | | | | 1558 |
| 85.6 | 88.3 | 2.7 | R | | | | | | | 1559 |
| 88.3 | 88.35 | 0.05 | CBSH | I | | | | | | 1560 |
| 88.35 | 93.15 | 4.8 | R | | | | | | | 1561 |
| 93.15 | 93.6 | 0.45 | C | IJ | | | | | | 1562 |
| 93.6 | 94.55 | 0.95 | C | J | | | | | | 1563 |
| 94.55 | 94.65 | 0.1 | FAULT | | | Fault - Probable | | | | 1564 |
| 94.65 | 95 | 0.35 | DC | I | Starts in Gaylard | Normal stratigraphic sequence | | | | 1565 |
| 95 | 95.15 | 0.15 | CBSH | | | | | | | 1566 |
| 95.15 | 97 | 1.85 | R | | | | | | | 1567 |
| 97 | 97.4 | 0.4 | C | IJ | | | | | | 1568 |
| 97.4 | 98.15 | 0.75 | C | J | | | | | | 1569 |
| 98.15 | 98.5 | 0.35 | DC | J | | | | | | 1570 |
| 98.5 | 98.7 | 0.2 | CR | | | | | | | 1571 |
| 98.7 | 124.1 | 25.4 | R | | | | | | | 1572 |
| 124.1 | 124.3 | 0.2 | CBSH | | | | | | | 1573 |
| 124.3 | 124.95 | 0.65 | C | JK | | | | | | 1574 |
| 124.95 | 126.4 | 1.45 | R | | | | | | | 1575 |
| 126.4 | 126.8 | 0.4 | CBSH | | | | | | | 1576 |
| 126.8 | 127.2 | 0.4 | R | | | | | | | 1577 |
| 127.2 | 129.05 | 1.85 | CBSH | | | | | | | 1578 |
| 129.05 | 130.6 | 1.55 | R | | | | | | | 1579 |
| 130.6 | 131 | 0.4 | CBSH | | | | | | | 1580 |
| 131 | 142 | 11 | R | | | | | | | 1581 |
| 142 | 142.23 | 0.23 | ND | | | | | | | 1582 |
| | | | | | | | | | | 1583 |
| HUD12-01 | | | | | | | | | | 1584 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1585 |
| 0 | 17.7 | 17.7 | DRIFT | DRIFT | | | 556020.76 | 6147382.28 | 1292.96 | 1586 |
| 17.7 | 28.95 | 11.25 | R | Cowmoose | Starts in Cowmoose | Normal stratigraphic sequence | | | | 1587 |
| 28.95 | 29.4 | 0.45 | R | | Green Marker top | | | | | 1588 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 29.4 | 47.85 | 18.45 | R | | Bullmoose top | | | | | 1589 |
| 47.85 | 48 | 0.15 | ASH | | | | | | | 1590 |
| 48 | 67.8 | 19.8 | R | | | | | | | 1591 |
| 67.8 | 68.1 | 0.3 | FAULT | | | Fault - Probable | | | | 1592 |
| 68.1 | 72.45 | 4.35 | R | | Starts in Bullmoose | Normal stratigraphic sequence | | | | 1593 |
| 72.45 | 72.5 | 0.05 | FAULT | | | Fault - Possible | | | | 1594 |
| 72.5 | 89.85 | 17.35 | R | | Starts in Bullmoose | Normal stratigraphic sequence | | | | 1595 |
| 89.85 | 96.2 | 6.35 | R | | Bluesky top | | | | | 1596 |
| 96.2 | 114.5 | 18.3 | R | | Gaylard top | | | | | 1597 |
| 114.5 | 114.75 | 0.25 | CBSH | | | | | | | 1598 |
| 114.75 | 116.2 | 1.45 | R | | | | | | | 1599 |
| 116.2 | 116.75 | 0.55 | CBSH | A | | | | | | 1600 |
| 116.75 | 116.9 | 0.15 | FAULT | | | Fault - Possible | | | | 1601 |
| 116.9 | 117.1 | 0.2 | CBSH | A | Starts in Gaylard | Normal stratigraphic sequence | | | | 1602 |
| 117.1 | 126 | 8.9 | R | | | | | | | 1603 |
| 126 | 126.2 | 0.2 | CBSH | | | | | | | 1604 |
| 126.2 | 153.9 | 27.7 | R | | | | | | | 1605 |
| 153.9 | 156.65 | 2.75 | C | B | | | | | | 1606 |
| 156.65 | 156.9 | 0.25 | DC | B | | | | | | 1607 |
| 156.9 | 157.1 | 0.2 | CBSH | | | | | | | 1608 |
| 157.1 | 157.3 | 0.2 | R | | | | | | | 1609 |
| 157.3 | 157.5 | 0.2 | CBSH | | | | | | | 1610 |
| 157.5 | 157.6 | 0.1 | CR | | | | | | | 1611 |
| 157.6 | 157.7 | 0.1 | CBSH | | | | | | | 1612 |
| 157.7 | 157.9 | 0.2 | CR | | | | | | | 1613 |
| 157.9 | 158.1 | 0.2 | DC | CU | | | | | | 1614 |
| 158.1 | 158.35 | 0.25 | C | CU | | | | | | 1615 |
| 158.35 | 158.5 | 0.15 | DC | CU | | | | | | 1616 |
| 158.5 | 158.9 | 0.4 | CBSH | | | | | | | 1617 |
| 158.9 | 160 | 1.1 | C | C | | | | | | 1618 |
| 160 | 160.1 | 0.1 | FAULT | | | Fault - Possible | | | | 1619 |
| 160.1 | 160.3 | 0.2 | DC | C | Starts in Gaylard | Normal stratigraphic sequence | | | | 1620 |
| 160.3 | 160.4 | 0.1 | CR | | | | | | | 1621 |
| 160.4 | 160.6 | 0.2 | CBSH | | | | | | | 1622 |
| 160.6 | 160.8 | 0.2 | R | | | | | | | 1623 |
| 160.8 | 161.45 | 0.65 | CBSH | | | | | | | 1624 |
| 161.45 | 161.7 | 0.25 | CR | | | | | | | 1625 |
| 161.7 | 162.05 | 0.35 | CBSH | | | | | | | 1626 |
| 162.05 | 162.4 | 0.35 | R | | | | | | | 1627 |
| 162.4 | 164.55 | 2.15 | C | D | | | | | | 1628 |
| 164.55 | 165.05 | 0.5 | R | | | | | | | 1629 |
| 165.05 | 165.3 | 0.25 | CBSH | | | | | | | 1630 |
| 165.3 | 165.5 | 0.2 | DC | DE | | | | | | 1631 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 165.5 | 165.8 | 0.3 | D | DE | | | | | | 1632 |
| 165.8 | 166.25 | 0.45 | CBSH | | | | | | | 1633 |
| 166.25 | 169.65 | 3.4 | R | | | | | | | 1634 |
| 169.65 | 169.85 | 0.2 | CBSH | | | | | | | 1635 |
| 169.85 | 171.95 | 2.1 | R | | | | | | | 1636 |
| 171.95 | 172.4 | 0.45 | CBSH | | | | | | | 1637 |
| 172.4 | 175 | 2.6 | R | | | | | | | 1638 |
| 175 | 175.3 | 0.3 | CBSH | | | | | | | 1639 |
| 175.3 | 205.9 | 30.6 | R | | | | | | | 1640 |
| 205.9 | 206.3 | 0.4 | DC | EU | | | | | | 1641 |
| 206.3 | 207.2 | 0.9 | R | | | | | | | 1642 |
| 207.2 | 207.7 | 0.5 | CBSH | | | | | | | 1643 |
| 207.7 | 208.35 | 0.65 | R | | | | | | | 1644 |
| 208.35 | 209.7 | 1.35 | CBSH | | | | | | | 1645 |
| 209.7 | 211.8 | 2.1 | C | E | | | | | | 1646 |
| 211.8 | 212.15 | 0.35 | R | | | | | | | 1647 |
| 212.15 | 212.4 | 0.25 | CBSH | | | | | | | 1648 |
| 212.4 | 212.9 | 0.5 | R | | | | | | | 1649 |
| 212.9 | 213 | 0.1 | CR | | | | | | | 1650 |
| 213 | 213.05 | 0.05 | FAULT | | | Fault - Possible | | | | 1651 |
| 213.05 | 213.3 | 0.25 | C | E | Starts in Gaylard | Normal stratigraphic sequence | | | | 1652 |
| 213.3 | 213.6 | 0.3 | DC | E | | | | | | 1653 |
| 213.6 | 214.05 | 0.45 | R | | | | | | | 1654 |
| 214.05 | 214.85 | 0.8 | CR | | | | | | | 1655 |
| 214.85 | 215.15 | 0.3 | CBSH | | | | | | | 1656 |
| 215.15 | 215.3 | 0.15 | CR | | | | | | | 1657 |
| 215.3 | 215.55 | 0.25 | DC | FU | | | | | | 1658 |
| 215.55 | 215.8 | 0.25 | C | FU | | | | | | 1659 |
| 215.8 | 216 | 0.2 | DC | FU | | | | | | 1660 |
| 216 | 216.3 | 0.3 | CR | | | | | | | 1661 |
| 216.3 | 219 | 2.7 | R | | | | | | | 1662 |
| 219 | 219.2 | 0.2 | CBSH | | | | | | | 1663 |
| 219.2 | 220.1 | 0.9 | C | F | | | | | | 1664 |
| 220.1 | 221.6 | 1.5 | C | F | | | | | | 1665 |
| 221.6 | 222.1 | 0.5 | CBSH | | | | | | | 1666 |
| 222.1 | 222.3 | 0.2 | CR | | | | | | | 1667 |
| 222.3 | 222.5 | 0.2 | FAULT | | | Fault - Possible | | | | 1668 |
| 222.5 | 223.3 | 0.8 | C | F | Starts in Gaylard | Normal stratigraphic sequence | | | | 1669 |
| 223.3 | 223.45 | 0.15 | DC | F | | | | | | 1670 |
| 223.45 | 223.65 | 0.2 | CBSH | | | | | | | 1671 |
| 223.65 | 223.85 | 0.2 | R | | | | | | | 1672 |
| 223.85 | 224.05 | 0.2 | CBSH | | | | | | | 1673 |
| 224.05 | 225.1 | 1.05 | R | | | | | | | 1674 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 225.1 | 225.7 | 0.6 | CBSH | | | | | | | 1675 |
| 225.7 | 227.4 | 1.7 | R | | | | | | | 1676 |
| 227.4 | 227.9 | 0.5 | CBSH | | | | | | | 1677 |
| 227.9 | 229.85 | 1.95 | R | | | | | | | 1678 |
| | | | | | | | | | | 1679 |
| HUD12-02 | | | | | | | | | | 1680 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1681 |
| 0 | 40.65 | 40.65 | DRIFT | DRIFT | | | 555201.88 | 6148570.5 | 1126.99 | 1682 |
| 40.65 | 40.75 | 0.1 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1683 |
| 40.75 | 40.95 | 0.2 | C | A | | | | | | 1684 |
| 40.95 | 41.1 | 0.15 | DC | A | | | | | | 1685 |
| 41.1 | 41.65 | 0.55 | C | A | | | | | | 1686 |
| 41.65 | 41.85 | 0.2 | R | | | | | | | 1687 |
| 41.85 | 42 | 0.15 | IRST | | | | | | | 1688 |
| 42 | 42.5 | 0.5 | R | | | | | | | 1689 |
| 42.5 | 43.3 | 0.8 | CBSH | | | | | | | 1690 |
| 43.3 | 47.15 | 3.85 | R | | | | | | | 1691 |
| 47.15 | 47.35 | 0.2 | CBSH | | | | | | | 1692 |
| 47.35 | 48.1 | 0.75 | R | | | | | | | 1693 |
| 48.1 | 48.45 | 0.35 | CBSH | | | | | | | 1694 |
| 48.45 | 51.2 | 2.75 | R | | | | | | | 1695 |
| 51.2 | 51.55 | 0.35 | CBSH | BU | | | | | | 1696 |
| 51.55 | 52.65 | 1.1 | R | | | | | | | 1697 |
| 52.65 | 52.85 | 0.2 | CBSH | | | | | | | 1698 |
| 52.85 | 53.15 | 0.3 | R | | | | | | | 1699 |
| 53.15 | 53.5 | 0.35 | CBSH | | | | | | | 1700 |
| 53.5 | 54.1 | 0.6 | C | BM | | | | | | 1701 |
| 54.1 | 54.95 | 0.85 | R | | | | | | | 1702 |
| 54.95 | 55.55 | 0.6 | CBSH | | | | | | | 1703 |
| 55.55 | 55.8 | 0.25 | CR | | | | | | | 1704 |
| 55.8 | 56.15 | 0.35 | C | BL | | | | | | 1705 |
| 56.15 | 62.4 | 6.25 | R | | | | | | | 1706 |
| 62.4 | 62.55 | 0.15 | IRST | | | | | | | 1707 |
| 62.55 | 69.45 | 6.9 | R | | | | | | | 1708 |
| 69.45 | 69.85 | 0.4 | CBSH | | | | | | | 1709 |
| 69.85 | 69.95 | 0.1 | FAULT | | | Fault - Possible | | | | 1710 |
| 69.95 | 70.1 | 0.15 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1711 |
| 70.1 | 101 | 30.9 | R | | | | | | | 1712 |
| 101 | 101.2 | 0.2 | CBSH | CT | | | | | | 1713 |
| 101.2 | 102.1 | 0.9 | R | | | | | | | 1714 |
| 102.1 | 103.5 | 1.4 | C | CU | | | | | | 1715 |
| 103.5 | 104.7 | 1.2 | C | C | | | | | | 1716 |
| 104.7 | 104.85 | 0.15 | DC | C | | | | | | 1717 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 104.85 | 105 | 0.15 | FAULT | | | Fault - Possible | | | | 1718 |
| 105 | 105.4 | 0.4 | CR | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1719 |
| 105.4 | 106.2 | 0.8 | R | | | | | | | 1720 |
| 106.2 | 106.8 | 0.6 | CBSH | DU | | | | | | 1721 |
| 106.8 | 107.1 | 0.3 | R | | | | | | | 1722 |
| 107.1 | 107.65 | 0.55 | C | DR | | | | | | 1723 |
| 107.65 | 107.8 | 0.15 | FAULT | | | Fault - Possible | | | | 1724 |
| 107.8 | 107.9 | 0.1 | C | DR | Starts in Gaylard | Normal stratigraphic sequence | | | | 1725 |
| 107.9 | 108.35 | 0.45 | CBSH | | | | | | | 1726 |
| 108.35 | 109.2 | 0.85 | C | D | | | | | | 1727 |
| 109.2 | 111.6 | 2.4 | R | | | | | | | 1728 |
| 111.6 | 111.8 | 0.2 | IRST | | | | | | | 1729 |
| 111.8 | 121.3 | 9.5 | R | | | | | | | 1730 |
| 121.3 | 121.8 | 0.5 | CBSH | | | | | | | 1731 |
| 121.8 | 123.05 | 1.25 | R | | | | | | | 1732 |
| 123.05 | 123.6 | 0.55 | C | DE | | | | | | 1733 |
| 123.6 | 123.9 | 0.3 | CR | | | | | | | 1734 |
| 123.9 | 131.9 | 8 | R | | | | | | | 1735 |
| 131.9 | 132.35 | 0.45 | CBSH | | | | | | | 1736 |
| 132.35 | 132.5 | 0.15 | R | | | | | | | 1737 |
| 132.5 | 132.51 | 0.01 | FOLD | | Normal / Inverse | Start inverted stratigraphic sequence | | | | 1738 |
| 132.51 | 132.8 | 0.29 | R | | | | | | | 1739 |
| 132.8 | 133.1 | 0.3 | CR | | | | | | | 1740 |
| 133.1 | 139.15 | 6.05 | R | | | | | | | 1741 |
| 139.15 | 139.55 | 0.4 | C | DE | | | | | | 1742 |
| 139.55 | 142.3 | 2.75 | R | | | | | | | 1743 |
| 142.3 | 142.4 | 0.1 | CBSH | | | | | | | 1744 |
| 142.4 | 142.5 | 0.1 | FAULT | | | Fault - Probable | | | | 1745 |
| 142.5 | 143 | 0.5 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1746 |
| 143 | 143.35 | 0.35 | R | | | | | | | 1747 |
| 143.35 | 144.45 | 1.1 | CBSH | DE | | | | | | 1748 |
| 144.45 | 148.6 | 4.15 | R | | | | | | | 1749 |
| 148.6 | 148.95 | 0.35 | CBSH | | | | | | | 1750 |
| 148.95 | 150.05 | 1.1 | R | | | | | | | 1751 |
| 150.05 | 150.65 | 0.7 | CR | EU | | | | | | 1752 |
| 150.65 | 151.3 | 0.65 | C | EM | | | | | | 1753 |
| 151.3 | 151.7 | 0.4 | C | EL | | | | | | 1754 |
| 151.7 | 153.15 | 1.45 | R | | | | | | | 1755 |
| 153.15 | 153.5 | 0.35 | CBSH | EF | | | | | | 1756 |
| 153.5 | 156.8 | 3.3 | R | | | | | | | 1757 |
| 156.8 | 157.2 | 0.4 | C | FU | | | | | | 1758 |
| 157.2 | 157.7 | 0.5 | CBSH | | | | | | | 1759 |
| 157.7 | 163.7 | 6 | R | | | | | | | 1760 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 163.7 | 164 | 0.3 | CBSH | | | | | | | 1761 |
| 164 | 164.4 | 0.4 | CR | FM | | | | | | 1762 |
| 164.4 | 167.05 | 2.65 | R | | | | | | | 1763 |
| 167.05 | 168 | 0.95 | CBSH | | | | | | | 1764 |
| 168 | 169.3 | 1.3 | R | | | | | | | 1765 |
| 169.3 | 169.5 | 0.2 | CBSH | | | | | | | 1766 |
| 169.5 | 170.85 | 1.35 | R | | | | | | | 1767 |
| 170.85 | 171.55 | 0.7 | CBSH | | | | | | | 1768 |
| 171.55 | 174.85 | 3.3 | R | | | | | | | 1769 |
| 174.85 | 175.2 | 0.35 | CR | FL | | | | | | 1770 |
| 175.2 | 178.2 | 3 | R | | | | | | | 1771 |
| 178.2 | 179 | 0.8 | CBSH | | | | | | | 1772 |
| 179 | 185.75 | 6.75 | R | | | | | | | 1773 |
| 185.75 | 186 | 0.25 | CBSH | | | | | | | 1774 |
| 186 | 186.15 | 0.15 | CR | FG | | | | | | 1775 |
| 186.15 | 186.4 | 0.25 | ND | | | | | | | 1776 |
| | | | | | | | | | | 1777 |
| HUD12-03 | | | | | | | | | | 1778 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1779 |
| 0 | 23.2 | 23.2 | DRIFT | DRIFT | | | 555607.38 | 6148330.5 | 1149.07 | 1780 |
| 23.2 | 31.85 | 8.65 | R | | Starts in Bullmoose | Normal stratigraphic sequence | | | | 1781 |
| 31.85 | 32.15 | 0.3 | FAULT | | | Fault - Probable | | | | 1782 |
| 32.15 | 33.55 | 1.4 | R | | Starts in Bullmoose | Normal stratigraphic sequence | | | | 1783 |
| 33.55 | 33.6 | 0.05 | FAULT | | | Fault - Possible | | | | 1784 |
| 33.6 | 35.1 | 1.5 | R | | Starts in Bullmoose | Normal stratigraphic sequence | | | | 1785 |
| 35.1 | 35.6 | 0.5 | R | | Bluesky top | | | | | 1786 |
| 35.6 | 36.7 | 1.1 | R | | Gaylard top | | | | | 1787 |
| 36.7 | 37.1 | 0.4 | CBSH | A | | | | | | 1788 |
| 37.1 | 37.4 | 0.3 | R | | | | | | | 1789 |
| 37.4 | 37.55 | 0.15 | CBSH | | | | | | | 1790 |
| 37.55 | 37.65 | 0.1 | R | | | | | | | 1791 |
| 37.65 | 37.8 | 0.15 | CBSH | | | | | | | 1792 |
| 37.8 | 46.05 | 8.25 | R | | | | | | | 1793 |
| 46.05 | 46.5 | 0.45 | CBSH | | | | | | | 1794 |
| 46.5 | 49.25 | 2.75 | R | | | | | | | 1795 |
| 49.25 | 49.5 | 0.25 | IRST | | | | | | | 1796 |
| 49.5 | 53 | 3.5 | R | | | | | | | 1797 |
| 53 | 53.55 | 0.55 | FAULT | | | Fault - Probable | | | | 1798 |
| 53.55 | 73.05 | 19.5 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1799 |
| 73.05 | 73.4 | 0.35 | CBSH | | | | | | | 1800 |
| 73.4 | 73.45 | 0.05 | FAULT | | | Fault - Possible | | | | 1801 |
| 73.45 | 74 | 0.55 | C | B | Starts in Gaylard | Normal stratigraphic sequence | | | | 1802 |
| 74 | 74.3 | 0.3 | C | BL | | | | | | 1803 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 74.3 | 74.4 | 0.1 | DC | BL | | | | | | 1804 |
| 74.4 | 74.55 | 0.15 | CR | | | | | | | 1805 |
| 74.55 | 74.9 | 0.35 | CBSH | | | | | | | 1806 |
| 74.9 | 76.1 | 1.2 | CR | CT | | | | | | 1807 |
| 76.1 | 76.5 | 0.4 | DC | CU | | | | | | 1808 |
| 76.5 | 76.7 | 0.2 | CR | | | | | | | 1809 |
| 76.7 | 77.1 | 0.4 | R | | | | | | | 1810 |
| 77.1 | 78.15 | 1.05 | C | C | | | | | | 1811 |
| 78.15 | 78.45 | 0.3 | DC | C | | | | | | 1812 |
| 78.45 | 78.7 | 0.25 | CR | | | | | | | 1813 |
| 78.7 | 79.55 | 0.85 | CBSH | | | | | | | 1814 |
| 79.55 | 79.9 | 0.35 | CR | | | | | | | 1815 |
| 79.9 | 81.85 | 1.95 | C | DU | | | | | | 1816 |
| 81.85 | 82.05 | 0.2 | DC | DU | | | | | | 1817 |
| 82.05 | 82.8 | 0.75 | CBSH | | | | | | | 1818 |
| 82.8 | 83.1 | 0.3 | CR | DR | | | | | | 1819 |
| 83.1 | 83.6 | 0.5 | CBSH | | | | | | | 1820 |
| 83.6 | 85.3 | 1.7 | R | | | | | | | 1821 |
| 85.3 | 85.8 | 0.5 | CBSH | D | | | | | | 1822 |
| 85.8 | 87 | 1.2 | R | | | | | | | 1823 |
| 87 | 87.4 | 0.4 | CR | DE | | | | | | 1824 |
| 87.4 | 94.6 | 7.2 | R | | | | | | | 1825 |
| 94.6 | 94.9 | 0.3 | CBSH | | | | | | | 1826 |
| 94.9 | 96.7 | 1.8 | R | | | | | | | 1827 |
| 96.7 | 97.1 | 0.4 | CBSH | EU | | | | | | 1828 |
| 97.1 | 97.5 | 0.4 | R | | | | | | | 1829 |
| 97.5 | 97.75 | 0.25 | CBSH | | | | | | | 1830 |
| 97.75 | 98 | 0.25 | DC | | | | | | | 1831 |
| 98 | 98.55 | 0.55 | C | EM | | | | | | 1832 |
| 98.55 | 99 | 0.45 | C | EL | | | | | | 1833 |
| 99 | 99.1 | 0.1 | CBSH | | | | | | | 1834 |
| 99.1 | 127.8 | 28.7 | R | | | | | | | 1835 |
| 127.8 | 128.15 | 0.35 | CBSH | | | | | | | 1836 |
| 128.15 | 128.6 | 0.45 | R | | | | | | | 1837 |
| 128.6 | 128.9 | 0.3 | CR | EF | | | | | | 1838 |
| 128.9 | 132.4 | 3.5 | R | | | | | | | 1839 |
| 132.4 | 132.7 | 0.3 | CBSH | | | | | | | 1840 |
| 132.7 | 132.8 | 0.1 | FAULT | | | Fault - Possible | | | | 1841 |
| 132.8 | 133.4 | 0.6 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1842 |
| 133.4 | 134.1 | 0.7 | C | FU | | | | | | 1843 |
| 134.1 | 144.3 | 10.2 | R | | | | | | | 1844 |
| 144.3 | 144.4 | 0.1 | FAULT | | | Fault - Possible | | | | 1845 |
| 144.4 | 151.35 | 6.95 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1846 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 151.35 | 151.65 | 0.3 | CR | | | | | | | 1847 |
| 151.65 | 153.15 | 1.5 | C | FM | | | | | | 1848 |
| 153.15 | 153.3 | 0.15 | DC | FL | | | | | | 1849 |
| 153.3 | 153.4 | 0.1 | FAULT | | | Fault - Possible | | | | 1850 |
| 153.4 | 153.6 | 0.2 | DC | FL | Starts in Gaylard | Normal stratigraphic sequence | | | | 1851 |
| 153.6 | 153.8 | 0.2 | C | FL | | | | | | 1852 |
| 153.8 | 154.3 | 0.5 | DC | FL | | | | | | 1853 |
| 154.3 | 155.3 | 1 | C | FL | | | | | | 1854 |
| 155.3 | 156.5 | 1.2 | R | | | | | | | 1855 |
| 156.5 | 156.6 | 0.1 | ASH | | | | | | | 1856 |
| 156.6 | 157.3 | 0.7 | CBSH | | | | | | | 1857 |
| 157.3 | 157.4 | 0.1 | R | | | | | | | 1858 |
| 157.4 | 158 | 0.6 | CBSH | | | | | | | 1859 |
| 158 | 160 | 2 | R | | | | | | | 1860 |
| 160 | 160.35 | 0.35 | CR | | | | | | | 1861 |
| 160.35 | 160.95 | 0.6 | R | | | | | | | 1862 |
| 160.95 | 161.6 | 0.65 | C | GU | | | | | | 1863 |
| 161.6 | 161.9 | 0.3 | DC | GU | | | | | | 1864 |
| 161.9 | 162.3 | 0.4 | CR | | | | | | | 1865 |
| 162.3 | 162.7 | 0.4 | DC | GM | | | | | | 1866 |
| 162.7 | 162.9 | 0.2 | CR | | | | | | | 1867 |
| 162.9 | 163.05 | 0.15 | C | GL | | | | | | 1868 |
| 163.05 | 163.25 | 0.2 | DC | GL | | | | | | 1869 |
| 163.25 | 163.7 | 0.45 | CBSH | | | | | | | 1870 |
| 163.7 | 164.95 | 1.25 | R | | | | | | | 1871 |
| 164.95 | 165.35 | 0.4 | CBSH | | | | | | | 1872 |
| 165.35 | 166.9 | 1.55 | R | | | | | | | 1873 |
| 166.9 | 167.4 | 0.5 | CR | H | | | | | | 1874 |
| 167.4 | 169.7 | 2.3 | R | | | | | | | 1875 |
| 169.7 | 170.4 | 0.7 | C | I | | | | | | 1876 |
| 170.4 | 173.15 | 2.75 | R | | | | | | | 1877 |
| 173.15 | 173.5 | 0.35 | IRST | | | | | | | 1878 |
| 173.5 | 180 | 6.5 | R | | | | | | | 1879 |
| 180 | 180.2 | 0.2 | CBSH | | | | | | | 1880 |
| 180.2 | 184.5 | 4.3 | R | | | | | | | 1881 |
| 184.5 | 184.95 | 0.45 | DC | IJ | | | | | | 1882 |
| 184.95 | 194.7 | 9.75 | R | | | | | | | 1883 |
| 194.7 | 194.8 | 0.1 | ASH? | | | | | | | 1884 |
| 194.8 | 196.2 | 1.4 | R | | | | | | | 1885 |
| 196.2 | 197.2 | 1 | CBSH | | | | | | | 1886 |
| 197.2 | 203 | 5.8 | R | | | | | | | 1887 |
| 203 | 203.95 | 0.95 | C | J | | | | | | 1888 |
| 203.95 | 204.6 | 0.65 | CBSH | | | | | | | 1889 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 204.6 | 205.8 | 1.2 | R | | | | | | | 1890 |
| 205.8 | 206.1 | 0.3 | CR | JL | | | | | | 1891 |
| 206.1 | 213.35 | 7.25 | R | | | | | | | 1892 |
| 213.35 | 214.2 | 0.85 | CBSH | JK | | | | | | 1893 |
| 214.2 | 222.4 | 8.2 | R | | | | | | | 1894 |
| 222.4 | 222.65 | 0.25 | CBSH | | | | | | | 1895 |
| 222.65 | 224.1 | 1.45 | R | | | | | | | 1896 |
| 224.1 | 224.33 | 0.23 | ND | | | | | | | 1897 |
| | | | | | | | | | | 1898 |
| HUD12-04 | | | | | | | | | | 1899 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1900 |
| 0 | 32.7 | 32.7 | DRIFT | DRIFT | | | 556546.31 | 6147761.5 | 1321.64 | 1901 |
| 32.7 | 33.25 | 0.55 | R | | Starts in Bullmoose | Normal stratigraphic sequence | | | | 1902 |
| 33.25 | 39.7 | 6.45 | R | | Bluesky top | | | | | 1903 |
| 39.7 | 79.5 | 39.8 | R | | Gaylard top | | | | | 1904 |
| 79.5 | 80.25 | 0.75 | C | A | | | | | | 1905 |
| 80.25 | 80.5 | 0.25 | DC | A | | | | | | 1906 |
| 80.5 | 83.3 | 2.8 | R | | | | | | | 1907 |
| 83.3 | 83.8 | 0.5 | CBSH | | | | | | | 1908 |
| 83.8 | 117.1 | 33.3 | R | | | | | | | 1909 |
| 117.1 | 117.5 | 0.4 | CBSH | | | | | | | 1910 |
| 117.5 | 136.35 | 18.85 | R | | | | | | | 1911 |
| 136.35 | 136.95 | 0.6 | CBSH | | | | | | | 1912 |
| 136.95 | 137.4 | 0.45 | CR | | | | | | | 1913 |
| 137.4 | 138.9 | 1.5 | C | B | | | | | | 1914 |
| 138.9 | 140.15 | 1.25 | DC | B | | | | | | 1915 |
| 140.15 | 140.8 | 0.65 | CR | | | | | | | 1916 |
| 140.8 | 146.05 | 5.25 | R | | | | | | | 1917 |
| 146.05 | 146.2 | 0.15 | CBSH | | | | | | | 1918 |
| 146.2 | 146.4 | 0.2 | CR | | | | | | | 1919 |
| 146.4 | 147 | 0.6 | DC | CU | | | | | | 1920 |
| 147 | 150.2 | 3.2 | R | | | | | | | 1921 |
| 150.2 | 150.5 | 0.3 | DC | C | | | | | | 1922 |
| 150.5 | 156.5 | 6 | R | | | | | | | 1923 |
| 156.5 | 156.65 | 0.15 | CBSH | DR | | | | | | 1924 |
| 156.65 | 157.2 | 0.55 | R | | | | | | | 1925 |
| 157.2 | 157.3 | 0.1 | CBSH | | | | | | | 1926 |
| 157.3 | 158.6 | 1.3 | DC | D | | | | | | 1927 |
| 158.6 | 163.6 | 5 | R | | | | | | | 1928 |
| 163.6 | 163.8 | 0.2 | CBSH | DE | | | | | | 1929 |
| 163.8 | 171.4 | 7.6 | R | | | | | | | 1930 |
| 171.4 | 171.95 | 0.55 | CBSH | | | | | | | 1931 |
| 171.95 | 172.7 | 0.75 | C | EU | | | | | | 1932 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 172.7 | 185.9 | 13.2 | R | | | | | | | 1933 |
| 185.9 | 186.3 | 0.4 | CBSH | | | | | | | 1934 |
| 186.3 | 186.45 | 0.15 | DC | EM | | | | | | 1935 |
| 186.45 | 187.4 | 0.95 | C | EM | | | | | | 1936 |
| 187.4 | 188 | 0.6 | C | EL | | | | | | 1937 |
| 188 | 188.4 | 0.4 | CR | | | | | | | 1938 |
| 188.4 | 189 | 0.6 | CBSH | | | | | | | 1939 |
| 189 | 191.5 | 2.5 | R | | | | | | | 1940 |
| 191.5 | 191.8 | 0.3 | CR | FU | | | | | | 1941 |
| 191.8 | 194.25 | 2.45 | R | | | | | | | 1942 |
| 194.25 | 194.55 | 0.3 | DC | FM | | | | | | 1943 |
| 194.55 | 196 | 1.45 | C | FM | | | | | | 1944 |
| 196 | 196.4 | 0.4 | DC | FL | | | | | | 1945 |
| 196.4 | 197.2 | 0.8 | C | FL | | | | | | 1946 |
| 197.2 | 197.6 | 0.4 | CR | | | | | | | 1947 |
| 197.6 | 200.7 | 3.1 | R | | | | | | | 1948 |
| 200.7 | 201 | 0.3 | FAULT | | | Fault - Possible | | | | 1949 |
| 201 | 202.8 | 1.8 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1950 |
| 202.8 | 203.1 | 0.3 | CBSH | FU | | | | | | 1951 |
| 203.1 | 206.8 | 3.7 | R | | | | | | | 1952 |
| 206.8 | 207 | 0.2 | CBSH | | | | | | | 1953 |
| 207 | 207.15 | 0.15 | DC | FM | | | | | | 1954 |
| 207.15 | 208 | 0.85 | C | FM | | | | | | 1955 |
| 208 | 208.35 | 0.35 | DC | FL | | | | | | 1956 |
| 208.35 | 209.2 | 0.85 | C | FL | | | | | | 1957 |
| 209.2 | 209.5 | 0.3 | DC | FL | | | | | | 1958 |
| 209.5 | 209.9 | 0.4 | CBSH | | | | | | | 1959 |
| 209.9 | 224.2 | 14.3 | R | | | | | | | 1960 |
| 224.2 | 224.4 | 0.2 | CBSH | FG | | | | | | 1961 |
| 224.4 | 229.35 | 4.95 | R | | | | | | | 1962 |
| 229.35 | 229.5 | 0.15 | CBSH | GU | | | | | | 1963 |
| 229.5 | 230.5 | 1 | R | | | | | | | 1964 |
| 230.5 | 230.8 | 0.3 | DC | GM | | | | | | 1965 |
| 230.8 | 231.45 | 0.65 | C | GL | | | | | | 1966 |
| 231.45 | 236.85 | 5.4 | R | | | | | | | 1967 |
| 236.85 | 237 | 0.15 | CBSH | H | | | | | | 1968 |
| 237 | 240.2 | 3.2 | R | | | | | | | 1969 |
| 240.2 | 240.5 | 0.3 | CR | I | | | | | | 1970 |
| 240.5 | 247.32 | 6.82 | R | | | | | | | 1971 |
| 247.32 | 247.48 | 0.16 | ND | | | | | | | 1972 |
| | | | | | | | | | | 1973 |
| HUD12-05 | | | | | | | | | | 1974 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1975 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 4.85 | 4.85 | DRIFT | DRIFT | | | 555726.25 | 6147655.5 | 1303.01 | 1976 |
| 4.85 | 9.2 | 4.35 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1977 |
| 9.2 | 9.45 | 0.25 | CBSH | | | | | | | 1978 |
| 9.45 | 9.65 | 0.2 | DC | A? | | | | | | 1979 |
| 9.65 | 9.75 | 0.1 | FAULT | | | Fault - Probable | | | | 1980 |
| 9.75 | 20.9 | 11.15 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 1981 |
| 20.9 | 21.3 | 0.4 | CBSH | | | | | | | 1982 |
| 21.3 | 38.2 | 16.9 | R | | | | | | | 1983 |
| 38.2 | 38.5 | 0.3 | CBSH | | | | | | | 1984 |
| 38.5 | 47.35 | 8.85 | R | | | | | | | 1985 |
| 47.35 | 47.6 | 0.25 | CBSH | | | | | | | 1986 |
| 47.6 | 53.7 | 6.1 | R | | | | | | | 1987 |
| 53.7 | 53.8 | 0.1 | FAULT | | | Fault - Possible | | | | 1988 |
| 53.8 | 54.2 | 0.4 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 1989 |
| 54.2 | 54.55 | 0.35 | CBSH | | | | | | | 1990 |
| 54.55 | 73.3 | 18.75 | R | | | | | | | 1991 |
| 73.3 | 73.5 | 0.2 | R | | Green Marker top | | | | | 1992 |
| 73.5 | 86.35 | 12.85 | R | | Bullmoose top | | | | | 1993 |
| 86.35 | 86.6 | 0.25 | R | | Bluesky top | | | | | 1994 |
| 86.6 | 87.6 | 1 | R | | Gaylard top | | | | | 1995 |
| 87.6 | 88 | 0.4 | CBSH | | | | | | | 1996 |
| 88 | 88.24 | 0.24 | ND | | | | | | | 1997 |
| | | | | | | | | | | 1998 |
| HUD12-06 | | | | | | | | | | 1999 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 2000 |
| 0 | 9.05 | 9.05 | DRIFT | DRIFT | | | 556472.89 | 6148092.22 | 1291.3 | 2001 |
| 9.05 | 10.2 | 1.15 | R | | Starts in Bluesky | Normal stratigraphic sequence | | | | 2002 |
| 10.2 | 12.7 | 2.5 | R | | Gaylard top | | | | | 2003 |
| 12.7 | 13 | 0.3 | C | A | | | | | | 2004 |
| 13 | 13.45 | 0.45 | DC | A | | | | | | 2005 |
| 13.45 | 14.75 | 1.3 | C | A | | | | | | 2006 |
| 14.75 | 15.15 | 0.4 | CR | A | | | | | | 2007 |
| 15.15 | 15.4 | 0.25 | C | A | | | | | | 2008 |
| 15.4 | 15.7 | 0.3 | DC | A | | | | | | 2009 |
| 15.7 | 17.85 | 2.15 | R | | | | | | | 2010 |
| 17.85 | 18.15 | 0.3 | CBSH | | | | | | | 2011 |
| 18.15 | 24.8 | 6.65 | R | | | | | | | 2012 |
| 24.8 | 25.05 | 0.25 | CBSH | | | | | | | 2013 |
| 25.05 | 33.8 | 8.75 | R | | | | | | | 2014 |
| 33.8 | 34.75 | 0.95 | IRST | | | | | | | 2015 |
| 34.75 | 47.55 | 12.8 | R | | | | | | | 2016 |
| 47.55 | 47.6 | 0.05 | FAULT | | | Fault - Possible | | | | 2017 |
| 47.6 | 66.05 | 18.45 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2018 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 66.05 | 66.2 | 0.15 | CBSH | | | | | | | 2019 |
| 66.2 | 66.8 | 0.6 | R | | | | | | | 2020 |
| 66.8 | 67.2 | 0.4 | DC | | | | | | | 2021 |
| 67.2 | 71.2 | 4 | R | | | | | | | 2022 |
| 71.2 | 71.55 | 0.35 | C | | | | | | | 2023 |
| 71.55 | 71.9 | 0.35 | CBSH | | | | | | | 2024 |
| 71.9 | 72.3 | 0.4 | R | | | | | | | 2025 |
| 72.3 | 76.3 | 4 | C | B | | | | | | 2026 |
| 76.3 | 76.5 | 0.2 | DC | B | | | | | | 2027 |
| 76.5 | 76.6 | 0.1 | CR | B | | | | | | 2028 |
| 76.6 | 77.05 | 0.45 | DC | B | | | | | | 2029 |
| 77.05 | 77.7 | 0.65 | CBSH | | | | | | | 2030 |
| 77.7 | 78.5 | 0.8 | R | | | | | | | 2031 |
| 78.5 | 78.75 | 0.25 | CBSH | | | | | | | 2032 |
| 78.75 | 79.5 | 0.75 | R | | | | | | | 2033 |
| 79.5 | 79.7 | 0.2 | CBSH | | | | | | | 2034 |
| 79.7 | 80.9 | 1.2 | R | | | | | | | 2035 |
| 80.9 | 81.15 | 0.25 | CBSH | | | | | | | 2036 |
| 81.15 | 81.7 | 0.55 | R | | | | | | | 2037 |
| 81.7 | 82.1 | 0.4 | CR | | | | | | | 2038 |
| 82.1 | 84.7 | 2.6 | R | | | | | | | 2039 |
| 84.7 | 84.9 | 0.2 | CBSH | | | | | | | 2040 |
| 84.9 | 85.3 | 0.4 | R | | | | | | | 2041 |
| 85.3 | 85.4 | 0.1 | FAULT | | | Fault - Possible | | | | 2042 |
| 85.4 | 85.6 | 0.2 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2043 |
| 85.6 | 85.8 | 0.2 | CBSH | | | | | | | 2044 |
| 85.8 | 87.45 | 1.65 | R | | | | | | | 2045 |
| 87.45 | 87.7 | 0.25 | CBSH | | | | | | | 2046 |
| 87.7 | 89.4 | 1.7 | R | | | | | | | 2047 |
| 89.4 | 89.7 | 0.3 | CBSH | | | | | | | 2048 |
| 89.7 | 90.7 | 1 | R | | | | | | | 2049 |
| 90.7 | 90.85 | 0.15 | CBSH | | | | | | | 2050 |
| 90.85 | 91.25 | 0.4 | DC | | | | | | | 2051 |
| 91.25 | 92.1 | 0.85 | R | | | | | | | 2052 |
| 92.1 | 92.35 | 0.25 | CBSH | | | | | | | 2053 |
| 92.35 | 92.8 | 0.45 | CR | | | | | | | 2054 |
| 92.8 | 93 | 0.2 | R | | | | | | | 2055 |
| 93 | 93.01 | 0.01 | FOLD | | Normal / Inverse | Start inverted stratigraphic sequence | | | | 2056 |
| 93.01 | 93.6 | 0.59 | R | | | | | | | 2057 |
| 93.6 | 94 | 0.4 | CR | | | | | | | 2058 |
| 94 | 94.4 | 0.4 | CBSH | | | | | | | 2059 |
| 94.4 | 94.65 | 0.25 | CR | | | | | | | 2060 |
| 94.65 | 95.35 | 0.7 | CBSH | | | | | | | 2061 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 95.35 | 95.75 | 0.4 | DC | | | | | | | 2062 |
| 95.75 | 95.95 | 0.2 | R | | | | | | | 2063 |
| 95.95 | 96.35 | 0.4 | IRST | | | | | | | 2064 |
| 96.35 | 96.6 | 0.25 | R | | | | | | | 2065 |
| 96.6 | 96.9 | 0.3 | CBSH | | | | | | | 2066 |
| 96.9 | 97.55 | 0.65 | R | | | | | | | 2067 |
| 97.55 | 97.8 | 0.25 | CBSH | | | | | | | 2068 |
| 97.8 | 98.1 | 0.3 | CR | | | | | | | 2069 |
| 98.1 | 98.35 | 0.25 | CBSH | | | | | | | 2070 |
| 98.35 | 98.8 | 0.45 | R | | | | | | | 2071 |
| 98.8 | 99.05 | 0.25 | DC | B | | | | | | 2072 |
| 99.05 | 99.4 | 0.35 | C | B | | | | | | 2073 |
| 99.4 | 99.5 | 0.1 | FAULT | | | Fault - Possible | | | | 2074 |
| 99.5 | 101.05 | 1.55 | C | B | Starts in Gaylard | Inverted stratigraphic sequence | | | | 2075 |
| 101.05 | 101.1 | 0.05 | FAULT | | | Fault - Possible | | | | 2076 |
| 101.1 | 102.8 | 1.7 | C | B | Starts in Gaylard | Inverted stratigraphic sequence | | | | 2077 |
| 102.8 | 103.4 | 0.6 | DC | B | | | | | | 2078 |
| 103.4 | 103.6 | 0.2 | FAULT | | | Fault - Possible | | | | 2079 |
| 103.6 | 104.3 | 0.7 | DC | B | Starts in Gaylard | Inverted stratigraphic sequence | | | | 2080 |
| 104.3 | 104.6 | 0.3 | CR | | | | | | | 2081 |
| 104.6 | 105.8 | 1.2 | R | | | | | | | 2082 |
| 105.8 | 106.1 | 0.3 | IRST | | | | | | | 2083 |
| 106.1 | 108.35 | 2.25 | R | | | | | | | 2084 |
| 108.35 | 108.8 | 0.45 | CBSH | | | | | | | 2085 |
| 108.8 | 109.9 | 1.1 | R | | | | | | | 2086 |
| 109.9 | 110.1 | 0.2 | CBSH | | | | | | | 2087 |
| 110.1 | 111 | 0.9 | R | | | | | | | 2088 |
| 111 | 111.3 | 0.3 | CBSH | | | | | | | 2089 |
| 111.3 | 116.2 | 4.9 | R | | | | | | | 2090 |
| 116.2 | 116.55 | 0.35 | IRST | | | | | | | 2091 |
| 116.55 | 124.4 | 7.85 | R | | | | | | | 2092 |
| 124.4 | 124.6 | 0.2 | CBSH | | | | | | | 2093 |
| 124.6 | 125.2 | 0.6 | CR | | | | | | | 2094 |
| 125.2 | 125.5 | 0.3 | CBSH | | | | | | | 2095 |
| 125.5 | 127.4 | 1.9 | R | | | | | | | 2096 |
| 127.4 | 127.65 | 0.25 | CBSH | | | | | | | 2097 |
| 127.65 | 128.25 | 0.6 | CR | | | | | | | 2098 |
| 128.25 | 129.05 | 0.8 | CBSH | | | | | | | 2099 |
| 129.05 | 133.3 | 4.25 | R | | | | | | | 2100 |
| 133.3 | 133.55 | 0.25 | CR | | | | | | | 2101 |
| 133.55 | 133.8 | 0.25 | FAULT | | | Fault - Probable | | | | 2102 |
| 133.8 | 134.2 | 0.4 | R | | Starts in Gaylard | Inverted stratigraphic sequence | | | | 2103 |
| 134.2 | 135.05 | 0.85 | C | A | | | | | | 2104 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 135.05 | 135.7 | 0.65 | DC | A | | | | | | 2105 |
| 135.7 | 136 | 0.3 | CR | | | | | | | 2106 |
| 136 | 143.4 | 7.4 | R | | | | | | | 2107 |
| 143.4 | 144.9 | 1.5 | R | Bluesky? | Bluesky base? | | | | | 2108 |
| 144.9 | 232 | 87.1 | R | Bullmoose | Bullmoose base | | | | | 2109 |
| 232 | 232.3 | 0.3 | CR | | | | | | | 2110 |
| 232.3 | 234 | 1.7 | R | | | | | | | 2111 |
| 234 | 234.35 | 0.35 | CR | | | | | | | 2112 |
| 234.35 | 239.24 | 4.89 | R | | | Ends in inverted Bullmoose | | | | 2113 |
| | | | | | | | | | | 2114 |
| HUD12-07 | | | | | | | | | | 2115 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 2116 |
| 0 | 11.6 | 11.6 | DRIFT | DRIFT | | | 556093.88 | 6148000.5 | 1257.6 | 2117 |
| 11.6 | 19 | 7.4 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 2118 |
| 19 | 19.7 | 0.7 | R | | Green Marker top | | | | | 2119 |
| 19.7 | 35.3 | 15.6 | R | | Bullmoose top | | | | | 2120 |
| 35.3 | 37.4 | 2.1 | R | | Bluesky top | | | | | 2121 |
| 37.4 | 44.1 | 6.7 | R | | Gaylard top | | | | | 2122 |
| 44.1 | 44.35 | 0.25 | CR | A | | | | | | 2123 |
| 44.35 | 44.7 | 0.35 | FAULT | | | Fault - Probable | | | | 2124 |
| 44.7 | 44.85 | 0.15 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2125 |
| 44.85 | 51.8 | 6.95 | R | | | | | | | 2126 |
| 51.8 | 52.1 | 0.3 | CBSH | | | | | | | 2127 |
| 52.1 | 53.7 | 1.6 | R | | | | | | | 2128 |
| 53.7 | 54 | 0.3 | CBSH | | | | | | | 2129 |
| 54 | 58.4 | 4.4 | R | | | | | | | 2130 |
| 58.4 | 58.85 | 0.45 | DC | A | | | | | | 2131 |
| 58.85 | 58.95 | 0.1 | CBSH | | | | | | | 2132 |
| 58.95 | 59.1 | 0.15 | FAULT | | | Fault - Possible | | | | 2133 |
| 59.1 | 59.45 | 0.35 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2134 |
| 59.45 | 63.7 | 4.25 | R | | | | | | | 2135 |
| 63.7 | 64.1 | 0.4 | CBSH | | | | | | | 2136 |
| 64.1 | 67.9 | 3.8 | R | | | | | | | 2137 |
| 67.9 | 68.45 | 0.55 | CBSH | | | | | | | 2138 |
| 68.45 | 70.3 | 1.85 | R | | | | | | | 2139 |
| 70.3 | 70.6 | 0.3 | CBSH | | | | | | | 2140 |
| 70.6 | 75.5 | 4.9 | R | | | | | | | 2141 |
| 75.5 | 75.9 | 0.4 | CBSH | | | | | | | 2142 |
| 75.9 | 83.6 | 7.7 | R | | | | | | | 2143 |
| 83.6 | 84.8 | 1.2 | C | B | | | | | | 2144 |
| 84.8 | 85.1 | 0.3 | DC | BL | | | | | | 2145 |
| 85.1 | 85.45 | 0.35 | C | BL | | | | | | 2146 |
| 85.45 | 85.75 | 0.3 | DC | BL | | | | | | 2147 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 85.75 | 88.1 | 2.35 | R | | | | | | | 2148 |
| 88.1 | 88.15 | 0.05 | CBSH | CT | | | | | | 2149 |
| 88.15 | 89.3 | 1.15 | R | | | | | | | 2150 |
| 89.3 | 89.5 | 0.2 | CBSH | | | | | | | 2151 |
| 89.5 | 90 | 0.5 | CR | | | | | | | 2152 |
| 90 | 90.5 | 0.5 | C | CU | | | | | | 2153 |
| 90.5 | 90.8 | 0.3 | CBSH | | | | | | | 2154 |
| 90.8 | 91 | 0.2 | CR | | | | | | | 2155 |
| 91 | 91.15 | 0.15 | C | C | | | | | | 2156 |
| 91.15 | 91.3 | 0.15 | DC | C | | | | | | 2157 |
| 91.3 | 92.1 | 0.8 | C | C | | | | | | 2158 |
| 92.1 | 92.25 | 0.15 | DC | C | | | | | | 2159 |
| 92.25 | 92.95 | 0.7 | CBSH | | | | | | | 2160 |
| 92.95 | 93.3 | 0.35 | CR | | | | | | | 2161 |
| 93.3 | 94.45 | 1.15 | C | DU | | | | | | 2162 |
| 94.45 | 95 | 0.55 | R | | | | | | | 2163 |
| 95 | 95.3 | 0.3 | CR | DR | | | | | | 2164 |
| 95.3 | 97 | 1.7 | R | | | | | | | 2165 |
| 97 | 97.3 | 0.3 | CR | D | | | | | | 2166 |
| 97.3 | 102.8 | 5.5 | R | | | | | | | 2167 |
| 102.8 | 102.9 | 0.1 | FAULT | | | Fault - Possible | | | | 2168 |
| 102.9 | 132 | 29.1 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2169 |
| 132 | 132.4 | 0.4 | CR | EU | | | | | | 2170 |
| 132.4 | 133.05 | 0.65 | CBSH | | | | | | | 2171 |
| 133.05 | 133.6 | 0.55 | R | | | | | | | 2172 |
| 133.6 | 133.9 | 0.3 | CBSH | | | | | | | 2173 |
| 133.9 | 134.45 | 0.55 | C | EM | | | | | | 2174 |
| 134.45 | 135.35 | 0.9 | C | EL | | | | | | 2175 |
| 135.35 | 136 | 0.65 | R | | | | | | | 2176 |
| 136 | 136.01 | 0.01 | FOLD | | Normal / Inverse | Start inverted stratigraphic sequence | | | | 2177 |
| 136.01 | 136.45 | 0.44 | R | | | | | | | 2178 |
| 136.45 | 137.1 | 0.65 | C | EL | | | | | | 2179 |
| 137.1 | 138 | 0.9 | C | EM | | | | | | 2180 |
| 138 | 140.65 | 2.65 | R | | | | | | | 2181 |
| 140.65 | 141.55 | 0.9 | CBSH | | | | | | | 2182 |
| 141.55 | 142.5 | 0.95 | R | | | | | | | 2183 |
| 142.5 | 142.65 | 0.15 | CR | EU | | | | | | 2184 |
| 142.65 | 142.8 | 0.15 | FAULT | | | Fault - Probable | | | | 2185 |
| 142.8 | 149.3 | 6.5 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2186 |
| 149.3 | 149.6 | 0.3 | DC | DE | | | | | | 2187 |
| 149.6 | 150.85 | 1.25 | R | | | | | | | 2188 |
| 150.85 | 151.05 | 0.2 | DC | | | | | | | 2189 |
| 151.05 | 152.5 | 1.45 | R | | | | | | | 2190 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 152.5 | 152.8 | 0.3 | IRST | | | | | | | 2191 |
| 152.8 | 154.25 | 1.45 | R | | | | | | | 2192 |
| 154.25 | 154.45 | 0.2 | CR | | | | | | | 2193 |
| 154.45 | 154.6 | 0.15 | CBSH | | | | | | | 2194 |
| 154.6 | 154.9 | 0.3 | CR | | | | | | | 2195 |
| 154.9 | 155.15 | 0.25 | DC | EU | | | | | | 2196 |
| 155.15 | 156.6 | 1.45 | R | | | | | | | 2197 |
| 156.6 | 156.85 | 0.25 | CR | | | | | | | 2198 |
| 156.85 | 158.2 | 1.35 | C | | | | | | | 2199 |
| 158.2 | 160 | 1.8 | C | | | | | | | 2200 |
| 160 | 167.65 | 7.65 | R | | | | | | | 2201 |
| 167.65 | 167.9 | 0.25 | IRST | | | | | | | 2202 |
| 167.9 | 175.4 | 7.5 | R | | | | | | | 2203 |
| 175.4 | 175.75 | 0.35 | C | FM | | | | | | 2204 |
| 175.75 | 177 | 1.25 | C | FL | | | | | | 2205 |
| 177 | 189.65 | 12.65 | R | | | | | | | 2206 |
| 189.65 | 190 | 0.35 | CBSH | | | | | | | 2207 |
| 190 | 190.2 | 0.2 | CR | FG | | | | | | 2208 |
| 190.2 | 190.48 | 0.28 | ND | | | | | | | 2209 |
| | | | | | | | | | | 2210 |
| HUD12-08 | | | | | | | | | | 2211 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 2212 |
| 0 | 10.6 | 10.6 | DRIFT | DRIFT | | | 556595.16 | 6148235.57 | 1279.57 | 2213 |
| 10.6 | 11.55 | 0.95 | R | | Starts in Bullmoose | Normal stratigraphic sequence | | | | 2214 |
| 11.55 | 11.7 | 0.15 | IRST | | | | | | | 2215 |
| 11.7 | 25.6 | 13.9 | R | | | | | | | 2216 |
| 25.6 | 26 | 0.4 | R | | Bluesky top | | | | | 2217 |
| 26 | 27.4 | 1.4 | R | | Gaylard top | | | | | 2218 |
| 27.4 | 27.75 | 0.35 | DC | A | | | | | | 2219 |
| 27.75 | 28.15 | 0.4 | CR | A | | | | | | 2220 |
| 28.15 | 29.05 | 0.9 | C | A | | | | | | 2221 |
| 29.05 | 29.7 | 0.65 | CBSH | | | | | | | 2222 |
| 29.7 | 34.7 | 5 | R | | | | | | | 2223 |
| 34.7 | 34.8 | 0.1 | CBSH | | | | | | | 2224 |
| 34.8 | 41.4 | 6.6 | R | | | | | | | 2225 |
| 41.4 | 41.7 | 0.3 | CBSH | | | | | | | 2226 |
| 41.7 | 46.9 | 5.2 | R | | | | | | | 2227 |
| 46.9 | 47 | 0.1 | IRST | | | | | | | 2228 |
| 47 | 62.4 | 15.4 | R | | | | | | | 2229 |
| 62.4 | 62.85 | 0.45 | CBSH | | | | | | | 2230 |
| 62.85 | 73.8 | 10.95 | R | | | | | | | 2231 |
| 73.8 | 74.1 | 0.3 | CBSH | | | | | | | 2232 |
| 74.1 | 74.3 | 0.2 | CR | | | | | | | 2233 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 74.3 | 74.65 | 0.35 | C | B | | | | | | 2234 |
| 74.65 | 74.9 | 0.25 | DC | B | | | | | | 2235 |
| 74.9 | 75.05 | 0.15 | CR | B | | | | | | 2236 |
| 75.05 | 75.35 | 0.3 | C | B | | | | | | 2237 |
| 75.35 | 78.7 | 3.35 | R | | | | | | | 2238 |
| 78.7 | 79.15 | 0.45 | CBSH | | | | | | | 2239 |
| 79.15 | 87.45 | 8.3 | R | | | | | | | 2240 |
| 87.45 | 87.75 | 0.3 | CR | CU | | | | | | 2241 |
| 87.75 | 88.05 | 0.3 | R | | | | | | | 2242 |
| 88.05 | 88.3 | 0.25 | C | C | | | | | | 2243 |
| 88.3 | 88.8 | 0.5 | DC | C | | | | | | 2244 |
| 88.8 | 89.2 | 0.4 | CBSH | | | | | | | 2245 |
| 89.2 | 91.2 | 2 | R | | | | | | | 2246 |
| 91.2 | 92.05 | 0.85 | CBSH | | | | | | | 2247 |
| 92.05 | 93.2 | 1.15 | R | | | | | | | 2248 |
| 93.2 | 93.6 | 0.4 | C | D | | | | | | 2249 |
| 93.6 | 93.75 | 0.15 | DC | D | | | | | | 2250 |
| 93.75 | 94.3 | 0.55 | C | D | | | | | | 2251 |
| 94.3 | 94.8 | 0.5 | CBSH | | | | | | | 2252 |
| 94.8 | 94.9 | 0.1 | R | | | | | | | 2253 |
| 94.9 | 95.15 | 0.25 | IRST | | | | | | | 2254 |
| 95.15 | 101.1 | 5.95 | R | | | | | | | 2255 |
| 101.1 | 101.35 | 0.25 | DC | EU | | | | | | 2256 |
| 101.35 | 102.3 | 0.95 | C | EU | | | | | | 2257 |
| 102.3 | 102.65 | 0.35 | R | | | | | | | 2258 |
| 102.65 | 103.15 | 0.5 | CBSH | | | | | | | 2259 |
| 103.15 | 103.55 | 0.4 | R | | | | | | | 2260 |
| 103.55 | 103.85 | 0.3 | C | E | | | | | | 2261 |
| 103.85 | 104.2 | 0.35 | DC | E | | | | | | 2262 |
| 104.2 | 104.5 | 0.3 | C | E | | | | | | 2263 |
| 104.5 | 119.7 | 15.2 | R | | | | | | | 2264 |
| 119.7 | 120.15 | 0.45 | IRST | | | | | | | 2265 |
| 120.15 | 121.4 | 1.25 | R | | | | | | | 2266 |
| 121.4 | 121.9 | 0.5 | CBSH | | | | | | | 2267 |
| 121.9 | 122.95 | 1.05 | R | | | | | | | 2268 |
| 122.95 | 123.25 | 0.3 | CBSH | | | | | | | 2269 |
| 123.25 | 134.85 | 11.6 | R | | | | | | | 2270 |
| 134.85 | 135.2 | 0.35 | C | FU | | | | | | 2271 |
| 135.2 | 135.4 | 0.2 | DC | FU | | | | | | 2272 |
| 135.4 | 135.65 | 0.25 | CBSH | | | | | | | 2273 |
| 135.65 | 136.3 | 0.65 | R | | | | | | | 2274 |
| 136.3 | 136.6 | 0.3 | CBSH | | | | | | | 2275 |
| 136.6 | 138.55 | 1.95 | R | | | | | | | 2276 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 138.55 | 139 | 0.45 | C | F | | | | | | 2277 |
| 139 | 139.35 | 0.35 | DC | F | | | | | | 2278 |
| 139.35 | 140.3 | 0.95 | C | F | | | | | | 2279 |
| 140.3 | 142.2 | 1.9 | R | | | | | | | 2280 |
| 142.2 | 143.05 | 0.85 | CBSH | | | | | | | 2281 |
| 143.05 | 147.45 | 4.4 | R | | | | | | | 2282 |
| 147.45 | 147.8 | 0.35 | CBSH | | | | | | | 2283 |
| 147.8 | 155.9 | 8.1 | R | | | | | | | 2284 |
| 155.9 | 156.05 | 0.15 | IRST | | | | | | | 2285 |
| 156.05 | 175.7 | 19.65 | R | | | | | | | 2286 |
| 175.7 | 176.1 | 0.4 | IRST | | | | | | | 2287 |
| 176.1 | 180.4 | 4.3 | R | | | | | | | 2288 |
| 180.4 | 181 | 0.6 | CBSH | | | | | | | 2289 |
| 181 | 181.25 | 0.25 | R | | | | | | | 2290 |
| 181.25 | 182 | 0.75 | CBSH | | | | | | | 2291 |
| 182 | 182.4 | 0.4 | CR | FG | | | | | | 2292 |
| 182.4 | 186.8 | 4.4 | R | | | | | | | 2293 |
| 186.8 | 187 | 0.2 | DC | GU | | | | | | 2294 |
| 187 | 187.8 | 0.8 | C | GU | | | | | | 2295 |
| 187.8 | 188.15 | 0.35 | DC | GM | | | | | | 2296 |
| 188.15 | 188.7 | 0.55 | C | GM | | | | | | 2297 |
| 188.7 | 191.5 | 2.8 | R | | | | | | | 2298 |
| 191.5 | 191.9 | 0.4 | DC | GL | | | | | | 2299 |
| 191.9 | 192.4 | 0.5 | CBSH | | | | | | | 2300 |
| 192.4 | 192.7 | 0.3 | DC | H | | | | | | 2301 |
| 192.7 | 192.9 | 0.2 | CR | | | | | | | 2302 |
| 192.9 | 193.3 | 0.4 | DC | HL | | | | | | 2303 |
| 193.3 | 196.6 | 3.3 | R | | | | | | | 2304 |
| 196.6 | 197.3 | 0.7 | C | I | | | | | | 2305 |
| 197.3 | 205.7 | 8.4 | R | | | | | | | 2306 |
| 205.7 | 205.9 | 0.2 | IRST | | | | | | | 2307 |
| 205.9 | 211.52 | 5.62 | R | | | | | | | 2308 |
| | | | | | | | | | | 2309 |
| HUD12-09 | | | | | | | | | | 2310 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 2311 |
| 0 | 39.9 | 39.9 | DRIFT | DRIFT | | | 556810.65 | 6147865.62 | 1298.99 | 2312 |
| 39.9 | 46.5 | 6.6 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2313 |
| 46.5 | 46.9 | 0.4 | CBSH | | | | | | | 2314 |
| 46.9 | 47.5 | 0.6 | R | | | | | | | 2315 |
| 47.5 | 47.8 | 0.3 | CBSH | | | | | | | 2316 |
| 47.8 | 48.3 | 0.5 | R | | | | | | | 2317 |
| 48.3 | 48.6 | 0.3 | CBSH | | | | | | | 2318 |
| 48.6 | 49.4 | 0.8 | R | | | | | | | 2319 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 49.4 | 49.6 | 0.2 | CBSH | | | | | | | 2320 |
| 49.6 | 50.5 | 0.9 | R | | | | | | | 2321 |
| 50.5 | 50.85 | 0.35 | CBSH | | | | | | | 2322 |
| 50.85 | 54.1 | 3.25 | R | | | | | | | 2323 |
| 54.1 | 54.55 | 0.45 | CBSH | | | | | | | 2324 |
| 54.55 | 55.2 | 0.65 | R | | | | | | | 2325 |
| 55.2 | 55.4 | 0.2 | CBSH | | | | | | | 2326 |
| 55.4 | 57.3 | 1.9 | R | | | | | | | 2327 |
| 57.3 | 58.05 | 0.75 | CBSH | | | | | | | 2328 |
| 58.05 | 59.1 | 1.05 | R | | | | | | | 2329 |
| 59.1 | 59.4 | 0.3 | CBSH | | | | | | | 2330 |
| 59.4 | 59.85 | 0.45 | R | | | | | | | 2331 |
| 59.85 | 60.25 | 0.4 | CBSH | | | | | | | 2332 |
| 60.25 | 60.7 | 0.45 | R | | | | | | | 2333 |
| 60.7 | 61 | 0.3 | CBSH | | | | | | | 2334 |
| 61 | 61.6 | 0.6 | R | | | | | | | 2335 |
| 61.6 | 61.9 | 0.3 | CBSH | | | | | | | 2336 |
| 61.9 | 62.3 | 0.4 | R | | | | | | | 2337 |
| 62.3 | 62.45 | 0.15 | CR | | | | | | | 2338 |
| 62.45 | 62.9 | 0.45 | DC | DE | | | | | | 2339 |
| 62.9 | 63.25 | 0.35 | CR | | | | | | | 2340 |
| 63.25 | 70.1 | 6.85 | R | | | | | | | 2341 |
| 70.1 | 70.6 | 0.5 | CBSH | | | | | | | 2342 |
| 70.6 | 77.7 | 7.1 | R | | | | | | | 2343 |
| 77.7 | 78 | 0.3 | CBSH | | | | | | | 2344 |
| 78 | 78.1 | 0.1 | DC | EU | | | | | | 2345 |
| 78.1 | 80.2 | 2.1 | C | EU | | | | | | 2346 |
| 80.2 | 80.4 | 0.2 | DC | E | | | | | | 2347 |
| 80.4 | 81.85 | 1.45 | C | E | | | | | | 2348 |
| 81.85 | 82 | 0.15 | DC | E | | | | | | 2349 |
| 82 | 82.2 | 0.2 | CR | | | | | | | 2350 |
| 82.2 | 82.6 | 0.4 | CBSH | | | | | | | 2351 |
| 82.6 | 83.05 | 0.45 | CR | | | | | | | 2352 |
| 83.05 | 83.35 | 0.3 | CBSH | | | | | | | 2353 |
| 83.35 | 85.2 | 1.85 | R | | | | | | | 2354 |
| 85.2 | 85.45 | 0.25 | CBSH | | | | | | | 2355 |
| 85.45 | 85.65 | 0.2 | CR | | | | | | | 2356 |
| 85.65 | 86.2 | 0.55 | DC | | | | | | | 2357 |
| 86.2 | 86.55 | 0.35 | CR | | | | | | | 2358 |
| 86.55 | 86.7 | 0.15 | CBSH | | | | | | | 2359 |
| 86.7 | 97.8 | 11.1 | R | | | | | | | 2360 |
| 97.8 | 98.05 | 0.25 | CBSH | | | | | | | 2361 |
| 98.05 | 104.6 | 6.55 | R | | | | | | | 2362 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 104.6 | 104.75 | 0.15 | FAULT | | | Fault - Probable | | | | 2363 |
| 104.75 | 105.2 | 0.45 | CR | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2364 |
| 105.2 | 106.15 | 0.95 | DC | FU | | | | | | 2365 |
| 106.15 | 106.5 | 0.35 | C | FU | | | | | | 2366 |
| 106.5 | 106.8 | 0.3 | DC | FU | | | | | | 2367 |
| 106.8 | 111.1 | 4.3 | R | | | | | | | 2368 |
| 111.1 | 111.11 | 0.01 | FOLD | | Normal / Inverse | Start inverted stratigraphic sequence | | | | 2369 |
| 111.11 | 112.7 | 1.59 | R | | | | | | | 2370 |
| 112.7 | 112.95 | 0.25 | CBSH | | | | | | | 2371 |
| 112.95 | 116.95 | 4 | C | FU | | | | | | 2372 |
| 116.95 | 117.3 | 0.35 | DC | FU | | | | | | 2373 |
| 117.3 | 117.8 | 0.5 | CR | FU | | | | | | 2374 |
| 117.8 | 118.6 | 0.8 | DC | FU | | | | | | 2375 |
| 118.6 | 119 | 0.4 | CR | | | | | | | 2376 |
| 119 | 119.15 | 0.15 | FAULT | | | Fault - Possible | | | | 2377 |
| 119.15 | 119.5 | 0.35 | CBSH | | Starts in Gaylard | Inverted stratigraphic sequence | | | | 2378 |
| 119.5 | 119.85 | 0.35 | CR | | | | | | | 2379 |
| 119.85 | 120.15 | 0.3 | DC | F | | | | | | 2380 |
| 120.15 | 132.2 | 12.05 | C | F | | | | | | 2381 |
| 132.2 | 132.7 | 0.5 | DC | F | | | | | | 2382 |
| 132.7 | 132.9 | 0.2 | C | F | | | | | | 2383 |
| 132.9 | 133 | 0.1 | DC | F | | | | | | 2384 |
| 133 | 133.45 | 0.45 | C | FU | | | | | | 2385 |
| 133.45 | 133.55 | 0.1 | FAULT | | | Fault - Possible | | | | 2386 |
| 133.55 | 138.35 | 4.8 | C | F | Starts in Gaylard | Inverted stratigraphic sequence | | | | 2387 |
| 138.35 | 138.7 | 0.35 | DC | F | | | | | | 2388 |
| 138.7 | 140.85 | 2.15 | C | FU | | | | | | 2389 |
| 140.85 | 140.9 | 0.05 | FAULT | | | Fault - Possible | | | | 2390 |
| 140.9 | 144.25 | 3.35 | C | F | Starts in Gaylard | Inverted stratigraphic sequence | | | | 2391 |
| 144.25 | 145.45 | 1.2 | DC | F | | | | | | 2392 |
| 145.45 | 145.8 | 0.35 | FAULT | | | Fault - Possible | | | | 2393 |
| 145.8 | 147.1 | 1.3 | C | F | Starts in Gaylard | Inverted stratigraphic sequence | | | | 2394 |
| 147.1 | 147.25 | 0.15 | DC | F | | | | | | 2395 |
| 147.25 | 147.5 | 0.25 | C | F | | | | | | 2396 |
| 147.5 | 148.6 | 1.1 | DC | F | | | | | | 2397 |
| 148.6 | 149.7 | 1.1 | C | FU | | | | | | 2398 |
| 149.7 | 150 | 0.3 | DC | FU | | | | | | 2399 |
| 150 | 150.5 | 0.5 | CR | | | | | | | 2400 |
| 150.5 | 150.65 | 0.15 | FAULT | | | Fault - Possible | | | | 2401 |
| 150.65 | 151.1 | 0.45 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2402 |
| 151.1 | 162.2 | 11.1 | R | | | | | | | 2403 |
| 162.2 | 162.6 | 0.4 | DC | FG | | | | | | 2404 |
| 162.6 | 162.85 | 0.25 | CR | FG | | | | | | 2405 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 162.85 | 163.15 | 0.3 | R | | | | | | | 2406 |
| 163.15 | 163.3 | 0.15 | CBSH | | | | | | | 2407 |
| 163.3 | 163.8 | 0.5 | R | | | | | | | 2408 |
| 163.8 | 163.9 | 0.1 | FAULT | | | Fault - Possible | | | | 2409 |
| 163.9 | 165.3 | 1.4 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2410 |
| 165.3 | 165.65 | 0.35 | CBSH | | | | | | | 2411 |
| 165.65 | 166 | 0.35 | CR | FG | | | | | | 2412 |
| 166 | 166.3 | 0.3 | DC | FG | | | | | | 2413 |
| 166.3 | 166.55 | 0.25 | CR | FG | | | | | | 2414 |
| 166.55 | 167.9 | 1.35 | R | | | | | | | 2415 |
| 167.9 | 168.2 | 0.3 | CBSH | | | | | | | 2416 |
| 168.2 | 168.95 | 0.75 | R | | | | | | | 2417 |
| 168.95 | 170.05 | 1.1 | CBSH | | | | | | | 2418 |
| 170.05 | 170.35 | 0.3 | DC | GU | | | | | | 2419 |
| 170.35 | 171.75 | 1.4 | C | GU | | | | | | 2420 |
| 171.75 | 172.65 | 0.9 | C | GM | | | | | | 2421 |
| 172.65 | 173.05 | 0.4 | C | GL | | | | | | 2422 |
| 173.05 | 182.6 | 9.55 | R | | | | | | | 2423 |
| 182.6 | 182.7 | 0.1 | FAULT | | | Fault - Possible | | | | 2424 |
| 182.7 | 189.4 | 6.7 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2425 |
| 189.4 | 190.4 | 1 | CBSH | | | | | | | 2426 |
| 190.4 | 190.7 | 0.3 | CR | | | | | | | 2427 |
| 190.7 | 191 | 0.3 | DC | GU | | | | | | 2428 |
| 191 | 193.3 | 2.3 | C | GU | | | | | | 2429 |
| 193.3 | 193.55 | 0.25 | R | | | | | | | 2430 |
| 193.55 | 193.9 | 0.35 | IRST | | | | | | | 2431 |
| 193.9 | 194.55 | 0.65 | R | | | | | | | 2432 |
| 194.55 | 196.3 | 1.75 | C | GM | | | | | | 2433 |
| 196.3 | 197.05 | 0.75 | CBSH | | | | | | | 2434 |
| 197.05 | 197.85 | 0.8 | R | | | | | | | 2435 |
| 197.85 | 198.4 | 0.55 | CBSH | | | | | | | 2436 |
| 198.4 | 200.45 | 2.05 | R | | | | | | | 2437 |
| 200.45 | 200.6 | 0.15 | CBSH | | | | | | | 2438 |
| 200.6 | 200.9 | 0.3 | DC | GL | | | | | | 2439 |
| 200.9 | 201.15 | 0.25 | C | GL | | | | | | 2440 |
| 201.15 | 201.4 | 0.25 | CBSH | | | | | | | 2441 |
| 201.4 | 206.04 | 4.64 | R | | | | | | | 2442 |
| | | | | | | | | | | 2443 |
| HUD12-10 | | | | | | | | | | 2444 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 2445 |
| 0 | 5.6 | 5.6 | DRIFT | DRIFT | | | 556786.63 | 6147584 | 1279.68 | 2446 |
| 5.6 | 8.8 | 3.2 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2447 |
| 8.8 | 9.3 | 0.5 | CBSH | CT | | | | | | 2448 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 9.3 | 9.75 | 0.45 | R | | | | | | | 2449 |
| 9.75 | 9.9 | 0.15 | CBSH | CU | | | | | | 2450 |
| 9.9 | 10.3 | 0.4 | R | | | | | | | 2451 |
| 10.3 | 10.5 | 0.2 | CBSH | | | | | | | 2452 |
| 10.5 | 10.7 | 0.2 | CR | C | | | | | | 2453 |
| 10.7 | 10.85 | 0.15 | R | C | | | | | | 2454 |
| 10.85 | 11.2 | 0.35 | CR | C | | | | | | 2455 |
| 11.2 | 14.7 | 3.5 | R | | | | | | | 2456 |
| 14.7 | 15.3 | 0.6 | C | DR | | | | | | 2457 |
| 15.3 | 16.4 | 1.1 | C | D | | | | | | 2458 |
| 16.4 | 16.6 | 0.2 | DC | D | | | | | | 2459 |
| 16.6 | 21.6 | 5 | R | | | | | | | 2460 |
| 21.6 | 21.9 | 0.3 | C | DE | | | | | | 2461 |
| 21.9 | 23.1 | 1.2 | R | | | | | | | 2462 |
| 23.1 | 23.3 | 0.2 | CBSH | | | | | | | 2463 |
| 23.3 | 24.8 | 1.5 | R | | | | | | | 2464 |
| 24.8 | 25.1 | 0.3 | CBSH | | | | | | | 2465 |
| 25.1 | 26.2 | 1.1 | R | | | | | | | 2466 |
| 26.2 | 26.4 | 0.2 | CBSH | | | | | | | 2467 |
| 26.4 | 26.5 | 0.1 | CR | | | | | | | 2468 |
| 26.5 | 26.7 | 0.2 | FAULT | | | Fault - Possible | | | | 2469 |
| 26.7 | 26.8 | 0.1 | CR | DE | Starts in Gaylard | Normal stratigraphic sequence | | | | 2470 |
| 26.8 | 26.9 | 0.1 | CBSH | DE | | | | | | 2471 |
| 26.9 | 27 | 0.1 | CR | DE | | | | | | 2472 |
| 27 | 31.4 | 4.4 | R | | | | | | | 2473 |
| 31.4 | 31.7 | 0.3 | CBSH | | | | | | | 2474 |
| 31.7 | 33.3 | 1.6 | R | | | | | | | 2475 |
| 33.3 | 33.7 | 0.4 | CBSH | | | | | | | 2476 |
| 33.7 | 37.45 | 3.75 | R | | | | | | | 2477 |
| 37.45 | 37.6 | 0.15 | IRST | | | | | | | 2478 |
| 37.6 | 43.7 | 6.1 | R | | | | | | | 2479 |
| 43.7 | 43.9 | 0.2 | CBSH | | | | | | | 2480 |
| 43.9 | 44 | 0.1 | FAULT | | | Fault - Possible | | | | 2481 |
| 44 | 45.7 | 1.7 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2482 |
| 45.7 | 46 | 0.3 | CBSH | | | | | | | 2483 |
| 46 | 47 | 1 | R | | | | | | | 2484 |
| 47 | 47.2 | 0.2 | CBSH | | | | | | | 2485 |
| 47.2 | 62.7 | 15.5 | R | | | | | | | 2486 |
| 62.7 | 62.8 | 0.1 | FAULT | | | Fault - Possible | | | | 2487 |
| 62.8 | 80.8 | 18 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2488 |
| 80.8 | 81.45 | 0.65 | C | CU | | | | | | 2489 |
| 81.45 | 81.8 | 0.35 | C | C | | | | | | 2490 |
| 81.8 | 81.9 | 0.1 | DC | C | | | | | | 2491 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 81.9 | 82.2 | 0.3 | CR | | | | | | | 2492 |
| 82.2 | 82.3 | 0.1 | DC | DU | | | | | | 2493 |
| 82.3 | 82.55 | 0.25 | C | DU | | | | | | 2494 |
| 82.55 | 82.9 | 0.35 | C | D | | | | | | 2495 |
| 82.9 | 83.15 | 0.25 | FAULT | | | Fault - Probable | | | | 2496 |
| 83.15 | 83.3 | 0.15 | CR | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2497 |
| 83.3 | 83.6 | 0.3 | DC | | | | | | | 2498 |
| 83.6 | 83.8 | 0.2 | CBSH | | | | | | | 2499 |
| 83.8 | 83.9 | 0.1 | CR | | | | | | | 2500 |
| 83.9 | 84.1 | 0.2 | CBSH | | | | | | | 2501 |
| 84.1 | 84.7 | 0.6 | C | CU | | | | | | 2502 |
| 84.7 | 85.15 | 0.45 | C | C | | | | | | 2503 |
| 85.15 | 85.65 | 0.5 | DC | C | | | | | | 2504 |
| 85.65 | 86 | 0.35 | CR | | | | | | | 2505 |
| 86 | 86.6 | 0.6 | DC | DU | | | | | | 2506 |
| 86.6 | 86.85 | 0.25 | DC | D | | | | | | 2507 |
| 86.85 | 87.2 | 0.35 | CR | | | | | | | 2508 |
| 87.2 | 87.4 | 0.2 | DC | | | | | | | 2509 |
| 87.4 | 87.7 | 0.3 | CBSH | | | | | | | 2510 |
| 87.7 | 88.25 | 0.55 | R | | | | | | | 2511 |
| 88.25 | 88.4 | 0.15 | CBSH | | | | | | | 2512 |
| 88.4 | 89.1 | 0.7 | C | DE | | | | | | 2513 |
| 89.1 | 89.35 | 0.25 | CBSH | | | | | | | 2514 |
| 89.35 | 91.45 | 2.1 | R | | | | | | | 2515 |
| 91.45 | 91.6 | 0.15 | CBSH | | | | | | | 2516 |
| 91.6 | 91.95 | 0.35 | FAULT | | | Fault - Possible | | | | 2517 |
| 91.95 | 99.2 | 7.25 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2518 |
| 99.2 | 99.6 | 0.4 | CBSH | EU | | | | | | 2519 |
| 99.6 | 100.6 | 1 | R | | | | | | | 2520 |
| 100.6 | 101.15 | 0.55 | CBSH | EM | | | | | | 2521 |
| 101.15 | 101.6 | 0.45 | CR | EL | | | | | | 2522 |
| 101.6 | 102.95 | 1.35 | R | | | | | | | 2523 |
| 102.95 | 103.15 | 0.2 | CBSH | EF | | | | | | 2524 |
| 103.15 | 105.6 | 2.45 | R | | | | | | | 2525 |
| 105.6 | 105.75 | 0.15 | FAULT | | | Fault - Possible | | | | 2526 |
| 105.75 | 106.2 | 0.45 | DC | EF | Starts in Gaylard | Normal stratigraphic sequence | | | | 2527 |
| 106.2 | 106.4 | 0.2 | CBSH | | | | | | | 2528 |
| 106.4 | 110.4 | 4 | R | | | | | | | 2529 |
| 110.4 | 110.55 | 0.15 | CBSH | | | | | | | 2530 |
| 110.55 | 111 | 0.45 | CR | FU | | | | | | 2531 |
| 111 | 111.3 | 0.3 | CBSH | FU | | | | | | 2532 |
| 111.3 | 111.5 | 0.2 | CR | FU | | | | | | 2533 |
| 111.5 | 113.3 | 1.8 | R | | | | | | | 2534 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 113.3 | 113.65 | 0.35 | DC | FM | | | | | | 2535 |
| 113.65 | 114.3 | 0.65 | R | | | | | | | 2536 |
| 114.3 | 114.5 | 0.2 | CBSH | | | | | | | 2537 |
| 114.5 | 114.8 | 0.3 | C | FL | | | | | | 2538 |
| 114.8 | 115 | 0.2 | DC | FL | | | | | | 2539 |
| 115 | 115.55 | 0.55 | R | | | | | | | 2540 |
| 115.55 | 115.9 | 0.35 | FAULT | | | Fault - Possible | | | | 2541 |
| 115.9 | 116.35 | 0.45 | CR | FL | Starts in Gaylard | Normal stratigraphic sequence | | | | 2542 |
| 116.35 | 116.7 | 0.35 | CBSH | | | | | | | 2543 |
| 116.7 | 117.95 | 1.25 | R | | | | | | | 2544 |
| 117.95 | 118.95 | 1 | CBSH | FG | | | | | | 2545 |
| 118.95 | 131.05 | 12.1 | R | | | | | | | 2546 |
| 131.05 | 131.2 | 0.15 | FAULT | | | Fault - Possible | | | | 2547 |
| 131.2 | 131.35 | 0.15 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2548 |
| 131.35 | 131.75 | 0.4 | C | GM | | | | | | 2549 |
| 131.75 | 132.5 | 0.75 | C | GL | | | | | | 2550 |
| 132.5 | 132.8 | 0.3 | DC | GL | | | | | | 2551 |
| 132.8 | 133.45 | 0.65 | CBSH | | | | | | | 2552 |
| 133.45 | 135.8 | 2.35 | R | | | | | | | 2553 |
| 135.8 | 136.2 | 0.4 | C | H | | | | | | 2554 |
| 136.2 | 136.55 | 0.35 | DC | H | | | | | | 2555 |
| 136.55 | 136.8 | 0.25 | CBSH | | | | | | | 2556 |
| 136.8 | 137.05 | 0.25 | R | | | | | | | 2557 |
| 137.05 | 138.05 | 1 | CBSH | HL | | | | | | 2558 |
| 138.05 | 149.1 | 11.05 | R | | | | | | | 2559 |
| 149.1 | 149.3 | 0.2 | CBSH | | | | | | | 2560 |
| 149.3 | 149.6 | 0.3 | C | I | | | | | | 2561 |
| 149.6 | 149.85 | 0.25 | DC | I | | | | | | 2562 |
| 149.85 | 150.2 | 0.35 | CBSH | | | | | | | 2563 |
| 150.2 | 151.5 | 1.3 | R | | | | | | | 2564 |
| 151.5 | 151.75 | 0.25 | CBSH | | | | | | | 2565 |
| 151.75 | 152.1 | 0.35 | C | IJ | | | | | | 2566 |
| 152.1 | 152.35 | 0.25 | CBSH | | | | | | | 2567 |
| 152.35 | 152.8 | 0.45 | R | | | | | | | 2568 |
| 152.8 | 152.9 | 0.1 | CBSH | | | | | | | 2569 |
| 152.9 | 153.1 | 0.2 | DC | JU | | | | | | 2570 |
| 153.1 | 154.2 | 1.1 | C | JU | | | | | | 2571 |
| 154.2 | 154.4 | 0.2 | CBSH | | | | | | | 2572 |
| 154.4 | 155.8 | 1.4 | R | | | | | | | 2573 |
| 155.8 | 156 | 0.2 | CBSH | JM | | | | | | 2574 |
| 156 | 156.85 | 0.85 | R | | | | | | | 2575 |
| 156.85 | 157 | 0.15 | FAULT | | | Fault - Probable | | | | 2576 |
| 157 | 157.2 | 0.2 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2577 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 157.2 | 157.35 | 0.15 | CR | | | | | | | 2578 |
| 157.35 | 157.45 | 0.1 | DC | JU | | | | | | 2579 |
| 157.45 | 158.3 | 0.85 | C | JU | | | | | | 2580 |
| 158.3 | 158.7 | 0.4 | CR | | | | | | | 2581 |
| 158.7 | 158.95 | 0.25 | R | | | | | | | 2582 |
| 158.95 | 159.4 | 0.45 | CBSH | JM | | | | | | 2583 |
| 159.4 | 160.5 | 1.1 | R | | | | | | | 2584 |
| 160.5 | 160.6 | 0.1 | FAULT | | | Fault - Probable | | | | 2585 |
| 160.6 | 161.6 | 1 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2586 |
| 161.6 | 161.8 | 0.2 | CR | | | | | | | 2587 |
| 161.8 | 162.1 | 0.3 | C | I | | | | | | 2588 |
| 162.1 | 162.25 | 0.15 | DC | I | | | | | | 2589 |
| 162.25 | 162.45 | 0.2 | C | I | | | | | | 2590 |
| 162.45 | 164.65 | 2.2 | R | | | | | | | 2591 |
| 164.65 | 164.95 | 0.3 | CBSH | | | | | | | 2592 |
| 164.95 | 165.7 | 0.75 | C | IJ | | | | | | 2593 |
| 165.7 | 165.95 | 0.25 | DC | IJ | | | | | | 2594 |
| 165.95 | 167 | 1.05 | R | | | | | | | 2595 |
| 167 | 167.2 | 0.2 | CBSH | | | | | | | 2596 |
| 167.2 | 167.7 | 0.5 | C | JU | | | | | | 2597 |
| 167.7 | 168 | 0.3 | CBSH | | | | | | | 2598 |
| 168 | 168.9 | 0.9 | R | | | | | | | 2599 |
| 168.9 | 169.45 | 0.55 | CBSH | | | | | | | 2600 |
| 169.45 | 169.85 | 0.4 | CR | JM | | | | | | 2601 |
| 169.85 | 170.25 | 0.4 | R | | | | | | | 2602 |
| 170.25 | 170.75 | 0.5 | CR | JL | | | | | | 2603 |
| 170.75 | 178.9 | 8.15 | R | | | | | | | 2604 |
| 178.9 | 179.2 | 0.3 | CBSH | | | | | | | 2605 |
| 179.2 | 179.4 | 0.2 | DC | JK | | | | | | 2606 |
| 179.4 | 179.6 | 0.2 | CBSH | | | | | | | 2607 |
| 179.6 | 194.45 | 14.85 | R | | | | | | | 2608 |
| 194.45 | 194.8 | 0.35 | IRST | | | | | | | 2609 |
| 194.8 | 211.25 | 16.45 | R | | | | | | | 2610 |
| 211.25 | 211.6 | 0.35 | CBSH | | | | | | | 2611 |
| 211.6 | 211.95 | 0.35 | DC | KL | | | | | | 2612 |
| 211.95 | 212.15 | 0.2 | C | KL | | | | | | 2613 |
| 212.15 | 212.45 | 0.3 | DC | KL | | | | | | 2614 |
| 212.45 | 223.8 | 11.35 | R | | | | | | | 2615 |
| 223.8 | 224.15 | 0.35 | IRST | | | | | | | 2616 |
| 224.15 | 231.15 | 7 | R | | | | | | | 2617 |
| 231.15 | 232 | 0.85 | IRST | | | | | | | 2618 |
| 232 | 242.7 | 10.7 | R | | | | | | | 2619 |
| 242.7 | 242.88 | 0.18 | ND | | | | | | | 2620 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | 2621 |
| HUD12-11 | | | | | | | | | | 2622 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 2623 |
| 0 | 11.4 | 11.4 | DRIFT | DRIFT | | | 556556.22 | 6147500.8 | 1275.18 | 2624 |
| 11.4 | 18.2 | 6.8 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2625 |
| 18.2 | 18.45 | 0.25 | CBSH | | | | | | | 2626 |
| 18.45 | 21.35 | 2.9 | R | | | | | | | 2627 |
| 21.35 | 21.6 | 0.25 | CBSH | CU | | | | | | 2628 |
| 21.6 | 26.25 | 4.65 | R | | | | | | | 2629 |
| 26.25 | 27.2 | 0.95 | CR | | | | | | | 2630 |
| 27.2 | 27.5 | 0.3 | C | C | | | | | | 2631 |
| 27.5 | 27.75 | 0.25 | DC | C | | | | | | 2632 |
| 27.75 | 28 | 0.25 | CBSH | | | | | | | 2633 |
| 28 | 31.8 | 3.8 | R | | | | | | | 2634 |
| 31.8 | 32 | 0.2 | CBSH | DU | | | | | | 2635 |
| 32 | 32.3 | 0.3 | R | | | | | | | 2636 |
| 32.3 | 32.95 | 0.65 | CBSH | | | | | | | 2637 |
| 32.95 | 33.2 | 0.25 | CR | DR | | | | | | 2638 |
| 33.2 | 35.1 | 1.9 | C | D | | | | | | 2639 |
| 35.1 | 35.4 | 0.3 | CBSH | | | | | | | 2640 |
| 35.4 | 36.5 | 1.1 | R | | | | | | | 2641 |
| 36.5 | 36.65 | 0.15 | CBSH | | | | | | | 2642 |
| 36.65 | 36.9 | 0.25 | CR | | | | | | | 2643 |
| 36.9 | 37.25 | 0.35 | CBSH | | | | | | | 2644 |
| 37.25 | 37.75 | 0.5 | R | | | | | | | 2645 |
| 37.75 | 38.7 | 0.95 | CBSH | | | | | | | 2646 |
| 38.7 | 40.4 | 1.7 | R | | | | | | | 2647 |
| 40.4 | 40.75 | 0.35 | CBSH | | | | | | | 2648 |
| 40.75 | 41.4 | 0.65 | R | | | | | | | 2649 |
| 41.4 | 41.8 | 0.4 | CBSH | | | | | | | 2650 |
| 41.8 | 43.8 | 2 | R | | | | | | | 2651 |
| 43.8 | 44.2 | 0.4 | CR | DE | | | | | | 2652 |
| 44.2 | 46.05 | 1.85 | R | | | | | | | 2653 |
| 46.05 | 47 | 0.95 | C | EU | | | | | | 2654 |
| 47 | 48.8 | 1.8 | R | | | | | | | 2655 |
| 48.8 | 49.05 | 0.25 | DC | | | | | | | 2656 |
| 49.05 | 49.25 | 0.2 | CBSH | | | | | | | 2657 |
| 49.25 | 49.55 | 0.3 | R | | | | | | | 2658 |
| 49.55 | 49.85 | 0.3 | CBSH | | | | | | | 2659 |
| 49.85 | 50.1 | 0.25 | C | E | | | | | | 2660 |
| 50.1 | 50.4 | 0.3 | DC | E | | | | | | 2661 |
| 50.4 | 51.9 | 1.5 | C | E | | | | | | 2662 |
| 51.9 | 52.1 | 0.2 | R | | | | | | | 2663 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 52.1 | 52.25 | 0.15 | FAULT | | | Fault - Possible | | | | 2664 |
| 52.25 | 52.7 | 0.45 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2665 |
| 52.7 | 53.2 | 0.5 | CR | | | | | | | 2666 |
| 53.2 | 53.6 | 0.4 | CBSH | | | | | | | 2667 |
| 53.6 | 53.85 | 0.25 | CR | | | | | | | 2668 |
| 53.85 | 54.2 | 0.35 | CBSH | | | | | | | 2669 |
| 54.2 | 54.35 | 0.15 | DC | | | | | | | 2670 |
| 54.35 | 54.7 | 0.35 | CR | | | | | | | 2671 |
| 54.7 | 54.95 | 0.25 | CBSH | | | | | | | 2672 |
| 54.95 | 55.1 | 0.15 | CR | FU | | | | | | 2673 |
| 55.1 | 55.3 | 0.2 | DC | FU | | | | | | 2674 |
| 55.3 | 55.5 | 0.2 | CR | FU | | | | | | 2675 |
| 55.5 | 56.05 | 0.55 | CBSH | | | | | | | 2676 |
| 56.05 | 57.95 | 1.9 | R | | | | | | | 2677 |
| 57.95 | 59.15 | 1.2 | C | F | | | | | | 2678 |
| 59.15 | 59.25 | 0.1 | DC | F | | | | | | 2679 |
| 59.25 | 59.45 | 0.2 | C | F | | | | | | 2680 |
| 59.45 | 59.55 | 0.1 | DC | F | | | | | | 2681 |
| 59.55 | 60.25 | 0.7 | C | F | | | | | | 2682 |
| 60.25 | 60.5 | 0.25 | CBSH | | | | | | | 2683 |
| 60.5 | 69.55 | 9.05 | R | | | | | | | 2684 |
| 69.55 | 69.6 | 0.05 | CBSH | FG | | | | | | 2685 |
| 69.6 | 75.6 | 6 | R | | | | | | | 2686 |
| 75.6 | 75.9 | 0.3 | CBSH | GU | | | | | | 2687 |
| 75.9 | 76.35 | 0.45 | R | | | | | | | 2688 |
| 76.35 | 76.45 | 0.1 | CR | GM | | | | | | 2689 |
| 76.45 | 76.65 | 0.2 | DC | GM | | | | | | 2690 |
| 76.65 | 76.8 | 0.15 | C | GM | | | | | | 2691 |
| 76.8 | 76.9 | 0.1 | DC | GL | | | | | | 2692 |
| 76.9 | 77.25 | 0.35 | C | GL | | | | | | 2693 |
| 77.25 | 77.35 | 0.1 | CBSH | | | | | | | 2694 |
| 77.35 | 79.7 | 2.35 | R | | | | | | | 2695 |
| 79.7 | 79.75 | 0.05 | CBSH | H | | | | | | 2696 |
| 79.75 | 94.2 | 14.45 | R | | | | | | | 2697 |
| 94.2 | 94.4 | 0.2 | IRST | | | | | | | 2698 |
| 94.4 | 98.8 | 4.4 | R | | | | | | | 2699 |
| 98.8 | 99.05 | 0.25 | CBSH | I | | | | | | 2700 |
| 99.05 | 99.8 | 0.75 | R | | | | | | | 2701 |
| 99.8 | 99.9 | 0.1 | CBSH | | | | | | | 2702 |
| 99.9 | 100.3 | 0.4 | DC | IJ | | | | | | 2703 |
| 100.3 | 100.5 | 0.2 | C | IJ | | | | | | 2704 |
| 100.5 | 100.9 | 0.4 | CBSH | | | | | | | 2705 |
| 100.9 | 117.9 | 17 | R | | | | | | | 2706 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 117.9 | 118.5 | 0.6 | C | J | | | | | | 2707 |
| 118.5 | 118.7 | 0.2 | DC | J | | | | | | 2708 |
| 118.7 | 118.9 | 0.2 | CBSH | | | | | | | 2709 |
| 118.9 | 119.4 | 0.5 | R | | | | | | | 2710 |
| 119.4 | 119.8 | 0.4 | CR | | | | | | | 2711 |
| 119.8 | 120.1 | 0.3 | R | | | | | | | 2712 |
| 120.1 | 120.4 | 0.3 | CBSH | | | | | | | 2713 |
| 120.4 | 121 | 0.6 | R | | | | | | | 2714 |
| 121 | 121.15 | 0.15 | CBSH | | | | | | | 2715 |
| 121.15 | 122 | 0.85 | R | | | | | | | 2716 |
| 122 | 122.45 | 0.45 | CBSH | | | | | | | 2717 |
| 122.45 | 122.95 | 0.5 | R | | | | | | | 2718 |
| 122.95 | 123.3 | 0.35 | CBSH | | | | | | | 2719 |
| 123.3 | 127.85 | 4.55 | R | | | | | | | 2720 |
| 127.85 | 128.25 | 0.4 | CBSH | | | | | | | 2721 |
| 128.25 | 138.5 | 10.25 | R | | | | | | | 2722 |
| 138.5 | 138.95 | 0.45 | CR | JK | | | | | | 2723 |
| 138.95 | 139.7 | 0.75 | R | | | | | | | 2724 |
| 139.7 | 139.9 | 0.2 | CBSH | | | | | | | 2725 |
| 139.9 | 140.5 | 0.6 | R | | | | | | | 2726 |
| 140.5 | 140.75 | 0.25 | CBSH | | | | | | | 2727 |
| 140.75 | 141 | 0.25 | R | | | | | | | 2728 |
| 141 | 141.2 | 0.2 | CBSH | | | | | | | 2729 |
| 141.2 | 145.9 | 4.7 | R | | | | | | | 2730 |
| 145.9 | 146.1 | 0.2 | CR | | | | | | | 2731 |
| 146.1 | 146.5 | 0.4 | CBSH | | | | | | | 2732 |
| 146.5 | 146.85 | 0.35 | C | K | | | | | | 2733 |
| 146.85 | 147.2 | 0.35 | CBSH | | | | | | | 2734 |
| 147.2 | 147.6 | 0.4 | R | | | | | | | 2735 |
| 147.6 | 148.05 | 0.45 | CBSH | | | | | | | 2736 |
| 148.05 | 159.8 | 11.75 | R | | | | | | | 2737 |
| 159.8 | 160.1 | 0.3 | CBSH | | | | | | | 2738 |
| 160.1 | 168 | 7.9 | R | | | | | | | 2739 |
| 168 | 168.4 | 0.4 | CBSH | | | | | | | 2740 |
| 168.4 | 168.55 | 0.15 | FAULT | | | Fault - Probable | | | | 2741 |
| 168.55 | 174.15 | 5.6 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2742 |
| 174.15 | 174.45 | 0.3 | CBSH | | | | | | | 2743 |
| 174.45 | 174.7 | 0.25 | R | | | | | | | 2744 |
| 174.7 | 174.95 | 0.25 | CBSH | | | | | | | 2745 |
| 174.95 | 196.7 | 21.75 | R | | | | | | | 2746 |
| 196.7 | 196.95 | 0.25 | CBSH | | | | | | | 2747 |
| 196.95 | 234.1 | 37.15 | R | | | | | | | 2748 |
| 234.1 | 234.8 | 0.7 | CBSH | | | | | | | 2749 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 234.8 | 240.79 | 5.99 | ND | | | | | | | 2750 |
| | | | | | | | | | | 2751 |
| HUD12-12 | | | | | | | | | | 2752 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 2753 |
| 0 | 8.5 | 8.5 | DRIFT | DRIFT | | | 555993.8 | 6148351.07 | 1240.79 | 2754 |
| 8.5 | 23.7 | 15.2 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2755 |
| 23.7 | 24.3 | 0.6 | C | FU | | | | | | 2756 |
| 24.3 | 24.65 | 0.35 | CBSH | | | | | | | 2757 |
| 24.65 | 25 | 0.35 | FAULT | | | Fault - Possible | | | | 2758 |
| 25 | 26 | 1 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2759 |
| 26 | 26.3 | 0.3 | CBSH | | | | | | | 2760 |
| 26.3 | 28.1 | 1.8 | R | | | | | | | 2761 |
| 28.1 | 30.7 | 2.6 | C | F | | | | | | 2762 |
| 30.7 | 30.95 | 0.25 | DC | F | | | | | | 2763 |
| 30.95 | 31.25 | 0.3 | C | F | | | | | | 2764 |
| 31.25 | 31.4 | 0.15 | DC | F | | | | | | 2765 |
| 31.4 | 34.9 | 3.5 | C | F | | | | | | 2766 |
| 34.9 | 35.4 | 0.5 | CR | | | | | | | 2767 |
| 35.4 | 35.95 | 0.55 | R | | | | | | | 2768 |
| 35.95 | 36.6 | 0.65 | CBSH | | | | | | | 2769 |
| 36.6 | 36.9 | 0.3 | CR | | | | | | | 2770 |
| 36.9 | 39.25 | 2.35 | R | | | | | | | 2771 |
| 39.25 | 39.85 | 0.6 | CBSH | | | | | | | 2772 |
| 39.85 | 41.1 | 1.25 | R | | | | | | | 2773 |
| 41.1 | 41.3 | 0.2 | FAULT | | | Fault - Possible | | | | 2774 |
| 41.3 | 60.2 | 18.9 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2775 |
| 60.2 | 61.15 | 0.95 | CBSH | | | | | | | 2776 |
| 61.15 | 62.75 | 1.6 | R | | | | | | | 2777 |
| 62.75 | 64 | 1.25 | CBSH | FG | | | | | | 2778 |
| 64 | 65.15 | 1.15 | R | | | | | | | 2779 |
| 65.15 | 65.5 | 0.35 | CBSH | | | | | | | 2780 |
| 65.5 | 73.35 | 7.85 | R | | | | | | | 2781 |
| 73.35 | 73.9 | 0.55 | DC | GU | | | | | | 2782 |
| 73.9 | 74.3 | 0.4 | CBSH | GU | | | | | | 2783 |
| 74.3 | 75.7 | 1.4 | C | GU | | | | | | 2784 |
| 75.7 | 76.3 | 0.6 | CBSH | | | | | | | 2785 |
| 76.3 | 76.7 | 0.4 | C | | | | | | | 2786 |
| 76.7 | 77.05 | 0.35 | R | | | | | | | 2787 |
| 77.05 | 77.4 | 0.35 | DC | GM | | | | | | 2788 |
| 77.4 | 78.2 | 0.8 | C | GM | | | | | | 2789 |
| 78.2 | 78.85 | 0.65 | C | GL | | | | | | 2790 |
| 78.85 | 79.3 | 0.45 | CR | | | | | | | 2791 |
| 79.3 | 106.2 | 26.9 | R | | | | | | | 2792 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 106.2 | 106.5 | 0.3 | CBSH | | | | | | | 2793 |
| 106.5 | 106.75 | 0.25 | CR | H | | | | | | 2794 |
| 106.75 | 107.55 | 0.8 | R | | | | | | | 2795 |
| 107.55 | 107.7 | 0.15 | FAULT | | | Fault - Possible | | | | 2796 |
| 107.7 | 114.15 | 6.45 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2797 |
| 114.15 | 114.5 | 0.35 | FAULT | | | Fault - Possible | | | | 2798 |
| 114.5 | 115.7 | 1.2 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2799 |
| 115.7 | 116.05 | 0.35 | CBSH | | | | | | | 2800 |
| 116.05 | 123 | 6.95 | R | | | | | | | 2801 |
| 123 | 123.2 | 0.2 | CBSH | | | | | | | 2802 |
| 123.2 | 124.6 | 1.4 | R | | | | | | | 2803 |
| 124.6 | 124.75 | 0.15 | FAULT | | | Fault - Possible | | | | 2804 |
| 124.75 | 124.9 | 0.15 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2805 |
| 124.9 | 154.2 | 29.3 | R | | | | | | | 2806 |
| 154.2 | 154.65 | 0.45 | CBSH | I | | | | | | 2807 |
| 154.65 | 160.45 | 5.8 | R | | | | | | | 2808 |
| 160.45 | 160.8 | 0.35 | CBSH | | | | | | | 2809 |
| 160.8 | 183.54 | 22.74 | R | | | | | | | 2810 |
| | | | | | | | | | | 2811 |
| HUD12-13 | | | | | | | | | | 2812 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 2813 |
| 0 | 9.65 | 9.65 | DRIFT | DRIFT | | | 555992.61 | 6148348.66 | 1235.37 | 2814 |
| 9.65 | 10.7 | 1.05 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2815 |
| 10.7 | 10.85 | 0.15 | CBSH | | | | | | | 2816 |
| 10.85 | 11.1 | 0.25 | DC | GU | | | | | | 2817 |
| 11.1 | 11.4 | 0.3 | C | GU | | | | | | 2818 |
| 11.4 | 11.8 | 0.4 | CBSH | | | | | | | 2819 |
| 11.8 | 12 | 0.2 | DC | GM | | | | | | 2820 |
| 12 | 12.3 | 0.3 | DC | GL | | | | | | 2821 |
| 12.3 | 12.6 | 0.3 | C | GL | | | | | | 2822 |
| 12.6 | 20.9 | 8.3 | R | | | | | | | 2823 |
| 20.9 | 21.5 | 0.6 | C | H | | | | | | 2824 |
| 21.5 | 21.8 | 0.3 | CR | | | | | | | 2825 |
| 21.8 | 22.1 | 0.3 | R | | | | | | | 2826 |
| 22.1 | 22.7 | 0.6 | CBSH | | | | | | | 2827 |
| 22.7 | 23.15 | 0.45 | R | | | | | | | 2828 |
| 23.15 | 23.7 | 0.55 | CBSH | | | | | | | 2829 |
| 23.7 | 28.3 | 4.6 | R | | | | | | | 2830 |
| 28.3 | 28.6 | 0.3 | CBSH | | | | | | | 2831 |
| 28.6 | 33.7 | 5.1 | R | | | | | | | 2832 |
| 33.7 | 34.1 | 0.4 | DC | I | | | | | | 2833 |
| 34.1 | 39 | 4.9 | R | | | | | | | 2834 |
| 39 | 39.2 | 0.2 | CBSH | | | | | | | 2835 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 39.2 | 40.8 | 1.6 | R | | | | | | | 2836 |
| 40.8 | 41.15 | 0.35 | CBSH | | | | | | | 2837 |
| 41.15 | 43.3 | 2.15 | R | | | | | | | 2838 |
| 43.3 | 43.65 | 0.35 | CBSH | | | | | | | 2839 |
| 43.65 | 76 | 32.35 | R | | | | | | | 2840 |
| 76 | 76.25 | 0.25 | CR | | | | | | | 2841 |
| 76.25 | 76.5 | 0.25 | DC | IJ | | | | | | 2842 |
| 76.5 | 76.7 | 0.2 | CR | | | | | | | 2843 |
| 76.7 | 82.5 | 5.8 | R | | | | | | | 2844 |
| 82.5 | 82.51 | 0.01 | FOLD | | Normal / Inverse | Start inverted stratigraphic sequence | | | | 2845 |
| 82.51 | 91.15 | 8.64 | R | | | | | | | 2846 |
| 91.15 | 91.4 | 0.25 | CBSH | | | | | | | 2847 |
| 91.4 | 91.65 | 0.25 | FAULT | | | Fault - Possible | | | | 2848 |
| 91.65 | 91.9 | 0.25 | CR | | Starts in Gaylard | Inverted stratigraphic sequence | | | | 2849 |
| 91.9 | 92.4 | 0.5 | DC | IJ | | | | | | 2850 |
| 92.4 | 92.7 | 0.3 | CR | | | | | | | 2851 |
| 92.7 | 93.8 | 1.1 | R | | | | | | | 2852 |
| 93.8 | 94.1 | 0.3 | CBSH | | | | | | | 2853 |
| 94.1 | 100.5 | 6.4 | R | | | | | | | 2854 |
| 100.5 | 100.7 | 0.2 | CBSH | | | | | | | 2855 |
| 100.7 | 101.1 | 0.4 | R | | | | | | | 2856 |
| 101.1 | 101.35 | 0.25 | CBSH | | | | | | | 2857 |
| 101.35 | 102.55 | 1.2 | R | | | | | | | 2858 |
| 102.55 | 102.9 | 0.35 | CBSH | | | | | | | 2859 |
| 102.9 | 104.8 | 1.9 | R | | | | | | | 2860 |
| 104.8 | 105.5 | 0.7 | CBSH | | | | | | | 2861 |
| 105.5 | 107.9 | 2.4 | R | | | | | | | 2862 |
| 107.9 | 108.4 | 0.5 | CBSH | | | | | | | 2863 |
| 108.4 | 108.6 | 0.2 | CR | | | | | | | 2864 |
| 108.6 | 109.3 | 0.7 | R | | | | | | | 2865 |
| 109.3 | 109.6 | 0.3 | CBSH | | | | | | | 2866 |
| 109.6 | 110.25 | 0.65 | R | | | | | | | 2867 |
| 110.25 | 110.6 | 0.35 | CBSH | | | | | | | 2868 |
| 110.6 | 111 | 0.4 | DC | I | | | | | | 2869 |
| 111 | 111.2 | 0.2 | CR | | | | | | | 2870 |
| 111.2 | 111.55 | 0.35 | CBSH | | | | | | | 2871 |
| 111.55 | 116.2 | 4.65 | R | | | | | | | 2872 |
| 116.2 | 116.3 | 0.1 | IRST | | | | | | | 2873 |
| 116.3 | 119.55 | 3.25 | R | | | | | | | 2874 |
| 119.55 | 119.7 | 0.15 | IRST | | | | | | | 2875 |
| 119.7 | 125.8 | 6.1 | R | | | | | | | 2876 |
| 125.8 | 126.2 | 0.4 | CSBH | | | | | | | 2877 |
| 126.2 | 126.75 | 0.55 | CR | | | | | | | 2878 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 126.75 | 130.05 | 3.3 | R | | | | | | | 2879 |
| 130.05 | 130.35 | 0.3 | CBSH | | | | | | | 2880 |
| 130.35 | 133.4 | 3.05 | R | | | | | | | 2881 |
| 133.4 | 134.1 | 0.7 | CBSH | | | | | | | 2882 |
| 134.1 | 134.5 | 0.4 | CR | | | | | | | 2883 |
| 134.5 | 135.7 | 1.2 | R | | | | | | | 2884 |
| 135.7 | 136.5 | 0.8 | CBSH | | | | | | | 2885 |
| 136.5 | 137 | 0.5 | R | | | | | | | 2886 |
| 137 | 137.5 | 0.5 | CBSH | | | | | | | 2887 |
| 137.5 | 138.3 | 0.8 | R | | | | | | | 2888 |
| 138.3 | 138.6 | 0.3 | IRST | | | | | | | 2889 |
| 138.6 | 139.7 | 1.1 | R | | | | | | | 2890 |
| 139.7 | 140 | 0.3 | CBSH | | | | | | | 2891 |
| 140 | 140.55 | 0.55 | C | H | | | | | | 2892 |
| 140.55 | 143.8 | 3.25 | R | | | | | | | 2893 |
| 143.8 | 143.95 | 0.15 | CBSH | | | | | | | 2894 |
| 143.95 | 144.2 | 0.25 | CR | | | | | | | 2895 |
| 144.2 | 144.5 | 0.3 | CBSH | | | | | | | 2896 |
| 144.5 | 153.1 | 8.6 | R | | | | | | | 2897 |
| 153.1 | 153.95 | 0.85 | C | GL | | | | | | 2898 |
| 153.95 | 154.6 | 0.65 | DC | GM | | | | | | 2899 |
| 154.6 | 154.85 | 0.25 | CBSH | | | | | | | 2900 |
| 154.85 | 155.7 | 0.85 | C | GU | | | | | | 2901 |
| 155.7 | 156 | 0.3 | DC | GU | | | | | | 2902 |
| 156 | 156.4 | 0.4 | CR | | | | | | | 2903 |
| 156.4 | 159.5 | 3.1 | R | | | | | | | 2904 |
| 159.5 | 159.85 | 0.35 | CBSH | | | | | | | 2905 |
| 159.85 | 170.7 | 10.85 | R | | | | | | | 2906 |
| 170.7 | 171 | 0.3 | CBSH | | | | | | | 2907 |
| 171 | 171.4 | 0.4 | R | | | | | | | 2908 |
| 171.4 | 171.55 | 0.15 | ASH | | | | | | | 2909 |
| 171.55 | 172.8 | 1.25 | R | | | | | | | 2910 |
| 172.8 | 173.2 | 0.4 | CBSH | | | | | | | 2911 |
| 173.2 | 173.65 | 0.45 | R | | | | | | | 2912 |
| 173.65 | 173.8 | 0.15 | DC | F | | | | | | 2913 |
| 173.8 | 175.2 | 1.4 | C | F | | | | | | 2914 |
| 175.2 | 175.3 | 0.1 | FAULT | | | Fault - Possible | | | | 2915 |
| 175.3 | 175.45 | 0.15 | C | F | Starts in Gaylard | Inverted stratigraphic sequence | | | | 2916 |
| 175.45 | 175.6 | 0.15 | DC | F | | | | | | 2917 |
| 175.6 | 176.3 | 0.7 | C | F | | | | | | 2918 |
| 176.3 | 176.65 | 0.35 | DC | F | | | | | | 2919 |
| 176.65 | 177.2 | 0.55 | C | F | | | | | | 2920 |
| 177.2 | 177.3 | 0.1 | CR | | | | | | | 2921 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 177.3 | 178.2 | 0.9 | R | | | | | | | 2922 |
| 178.2 | 178.6 | 0.4 | CR | FU | | | | | | 2923 |
| 178.6 | 179 | 0.4 | CBSH | | | | | | | 2924 |
| 179 | 183.4 | 4.4 | R | | | | | | | 2925 |
| 183.4 | 183.8 | 0.4 | CBSH | | | | | | | 2926 |
| 183.8 | 184.75 | 0.95 | R | | | | | | | 2927 |
| 184.75 | 184.95 | 0.2 | FAULT | | | Fault - Probable | | | | 2928 |
| 184.95 | 185.25 | 0.3 | CR | | Starts in Gaylard | Inverted stratigraphic sequence | | | | 2929 |
| 185.25 | 185.8 | 0.55 | CBSH | | | | | | | 2930 |
| 185.8 | 186.4 | 0.6 | R | | | | | | | 2931 |
| 186.4 | 187.2 | 0.8 | CBSH | | | | | | | 2932 |
| 187.2 | 189 | 1.8 | R | | | | | | | 2933 |
| 189 | 189.2 | 0.2 | CBSH | | | | | | | 2934 |
| 189.2 | 189.7 | 0.5 | R | | | | | | | 2935 |
| 189.7 | 191 | 1.3 | C | F | | | | | | 2936 |
| 191 | 191.1 | 0.1 | FAULT | | | Fault - Possible | | | | 2937 |
| 191.1 | 191.3 | 0.2 | C | F | Starts in Gaylard | Inverted stratigraphic sequence | | | | 2938 |
| 191.3 | 191.4 | 0.1 | DC | F | | | | | | 2939 |
| 191.4 | 192.4 | 1 | C | F | | | | | | 2940 |
| 192.4 | 192.5 | 0.1 | DC | F | | | | | | 2941 |
| 192.5 | 193 | 0.5 | C | F | | | | | | 2942 |
| 193 | 193.25 | 0.25 | CR | | | | | | | 2943 |
| 193.25 | 194.35 | 1.1 | R | | | | | | | 2944 |
| 194.35 | 194.8 | 0.45 | CR | FU | | | | | | 2945 |
| 194.8 | 195.2 | 0.4 | CBSH | | | | | | | 2946 |
| 195.2 | 201.1 | 5.9 | R | | | | | | | 2947 |
| 201.1 | 201.3 | 0.2 | CR | | | | | | | 2948 |
| 201.3 | 201.5 | 0.2 | CBSH | | | | | | | 2949 |
| 201.5 | 208.03 | 6.53 | R | | | | | | | 2950 |
| | | | | | | | | | | 2951 |
| HUD12-14 | | | | | | | | | | 2952 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 2953 |
| 0 | 35.5 | 35.5 | DRIFT | DRIFT | | | 556897.63 | 6147275.5 | 1263.06 | 2954 |
| 35.5 | 42.2 | 6.7 | R | | Starts in Gaylard? | Normal stratigraphic sequence | | | | 2955 |
| 42.2 | 42.5 | 0.3 | IRST | | | | | | | 2956 |
| 42.5 | 43 | 0.5 | R | | | | | | | 2957 |
| 43 | 43.2 | 0.2 | FAULT | | | Fault - Possible | | | | 2958 |
| 43.2 | 51.95 | 8.75 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 2959 |
| 51.95 | 52.3 | 0.35 | CBSH | | | | | | | 2960 |
| 52.3 | 60.5 | 8.2 | R | | | | | | | 2961 |
| 60.5 | 60.9 | 0.4 | CBSH | DE | | | | | | 2962 |
| 60.9 | 61.5 | 0.6 | R | | | | | | | 2963 |
| 61.5 | 61.9 | 0.4 | CBSH | EU | | | | | | 2964 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 61.9 | 69.1 | 7.2 | R | | | | | | | 2965 |
| 69.1 | 69.4 | 0.3 | DC | EM | | | | | | 2966 |
| 69.4 | 69.8 | 0.4 | CR | | | | | | | 2967 |
| 69.8 | 70.1 | 0.3 | DC | EL | | | | | | 2968 |
| 70.1 | 70.55 | 0.45 | C | EL | | | | | | 2969 |
| 70.55 | 72.65 | 2.1 | R | | | | | | | 2970 |
| 72.65 | 73.1 | 0.45 | CBSH | | | | | | | 2971 |
| 73.1 | 107.8 | 34.7 | R | | | | | | | 2972 |
| 107.8 | 108 | 0.2 | CBSH | | | | | | | 2973 |
| 108 | 108.65 | 0.65 | C | FU | | | | | | 2974 |
| 108.65 | 109.55 | 0.9 | R | | | | | | | 2975 |
| 109.55 | 110.15 | 0.6 | CBSH | | | | | | | 2976 |
| 110.15 | 111.05 | 0.9 | R | | | | | | | 2977 |
| 111.05 | 111.4 | 0.35 | CBSH | | | | | | | 2978 |
| 111.4 | 112 | 0.6 | R | | | | | | | 2979 |
| 112 | 112.25 | 0.25 | CBSH | FM | | | | | | 2980 |
| 112.25 | 113.6 | 1.35 | R | | | | | | | 2981 |
| 113.6 | 113.85 | 0.25 | CBSH | | | | | | | 2982 |
| 113.85 | 114.1 | 0.25 | CR | FL | | | | | | 2983 |
| 114.1 | 116.25 | 2.15 | R | | | | | | | 2984 |
| 116.25 | 116.9 | 0.65 | CBSH | FG | | | | | | 2985 |
| 116.9 | 117.55 | 0.65 | R | | | | | | | 2986 |
| 117.55 | 118.4 | 0.85 | CBSH | | | | | | | 2987 |
| 118.4 | 134 | 15.6 | R | | | | | | | 2988 |
| 134 | 134.7 | 0.7 | IRST | | | | | | | 2989 |
| 134.7 | 138.15 | 3.45 | R | | | | | | | 2990 |
| 138.15 | 138.6 | 0.45 | CBSH | GM | | | | | | 2991 |
| 138.6 | 140 | 1.4 | R | | | | | | | 2992 |
| 140 | 140.35 | 0.35 | CBSH | GL | | | | | | 2993 |
| 140.35 | 142.25 | 1.9 | R | | | | | | | 2994 |
| 142.25 | 142.95 | 0.7 | CBSH | H | | | | | | 2995 |
| 142.95 | 151.4 | 8.45 | R | | | | | | | 2996 |
| 151.4 | 151.75 | 0.35 | CBSH | HI | | | | | | 2997 |
| 151.75 | 157 | 5.25 | R | | | | | | | 2998 |
| 157 | 157.3 | 0.3 | CBSH | | | | | | | 2999 |
| 157.3 | 157.6 | 0.3 | CR | I | | | | | | 3000 |
| 157.6 | 163.7 | 6.1 | R | | | | | | | 3001 |
| 163.7 | 163.9 | 0.2 | CBSH | | | | | | | 3002 |
| 163.9 | 164.2 | 0.3 | CR | IJ | | | | | | 3003 |
| 164.2 | 165.4 | 1.2 | R | | | | | | | 3004 |
| 165.4 | 165.75 | 0.35 | CBSH | | | | | | | 3005 |
| 165.75 | 173.6 | 7.85 | R | | | | | | | 3006 |
| 173.6 | 174.6 | 1 | C | J | | | | | | 3007 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 174.6 | 175.6 | 1 | R | | | | | | | 3008 |
| 175.6 | 175.9 | 0.3 | CBSH | | | | | | | 3009 |
| 175.9 | 176.45 | 0.55 | R | | | | | | | 3010 |
| 176.45 | 177.8 | 1.35 | CBSH | | | | | | | 3011 |
| 177.8 | 178.9 | 1.1 | R | | | | | | | 3012 |
| 178.9 | 180.1 | 1.2 | CBSH | | | | | | | 3013 |
| 180.1 | 186.6 | 6.5 | R | | | | | | | 3014 |
| 186.6 | 186.75 | 0.15 | IRST | | | | | | | 3015 |
| 186.75 | 189.75 | 3 | R | | | | | | | 3016 |
| 189.75 | 189.9 | 0.15 | ASH | | | | | | | 3017 |
| 189.9 | 199 | 9.1 | R | | | | | | | 3018 |
| 199 | 199.4 | 0.4 | CBSH | JK | | | | | | 3019 |
| 199.4 | 204.2 | 4.8 | R | | | | | | | 3020 |
| 204.2 | 204.8 | 0.6 | CBSH | KU | | | | | | 3021 |
| 204.8 | 205.1 | 0.3 | R | | | | | | | 3022 |
| 205.1 | 205.4 | 0.3 | CBSH | | | | | | | 3023 |
| 205.4 | 207.3 | 1.9 | R | | | | | | | 3024 |
| 207.3 | 207.5 | 0.2 | CBSH | | | | | | | 3025 |
| 207.5 | 207.9 | 0.4 | R | | | | | | | 3026 |
| 207.9 | 208.2 | 0.3 | CR | | | | | | | 3027 |
| 208.2 | 208.5 | 0.3 | DC | KM | | | | | | 3028 |
| 208.5 | 209.1 | 0.6 | R | | | | | | | 3029 |
| 209.1 | 209.2 | 0.1 | CBSH | | | | | | | 3030 |
| 209.2 | 209.5 | 0.3 | CR | KL | | | | | | 3031 |
| 209.5 | 209.7 | 0.2 | CBSH | | | | | | | 3032 |
| 209.7 | 216.65 | 6.95 | R | | | | | | | 3033 |
| 216.65 | 216.75 | 0.1 | FAULT | | | Fault - Possible | | | | 3034 |
| 216.75 | 218.9 | 2.15 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3035 |
| 218.9 | 219.6 | 0.7 | CBSH | JK | | | | | | 3036 |
| 219.6 | 226.2 | 6.6 | R | | | | | | | 3037 |
| 226.2 | 226.7 | 0.5 | CBSH | KU | | | | | | 3038 |
| 226.7 | 227.55 | 0.85 | R | | | | | | | 3039 |
| 227.55 | 228.25 | 0.7 | CBSH | KM | | | | | | 3040 |
| 228.25 | 229.5 | 1.25 | R | | | | | | | 3041 |
| 229.5 | 230.35 | 0.85 | C | KL | | | | | | 3042 |
| 230.35 | 236.4 | 6.05 | R | | | | | | | 3043 |
| 236.4 | 236.7 | 0.3 | CBSH | | | | | | | 3044 |
| 236.7 | 242.6 | 5.9 | R | | | | | | | 3045 |
| 242.6 | 242.82 | 0.22 | ND | | | | | | | 3046 |
| | | | | | | | | | | 3047 |
| HUD12-15 | | | | | | | | | | 3048 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 3049 |
| 0 | 5.1 | 5.1 | DRIFT | DRIFT | | | 556244.41 | 6148195.49 | 1299.05 | 3050 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 5.1 | 5.45 | 0.35 | DC | D | Starts in Gaylard | Normal stratigraphic sequence | | | | 3051 |
| 5.45 | 5.65 | 0.2 | CR | D | | | | | | 3052 |
| 5.65 | 5.95 | 0.3 | DC | D | | | | | | 3053 |
| 5.95 | 6.15 | 0.2 | CR | D | | | | | | 3054 |
| 6.15 | 6.35 | 0.2 | C | D | | | | | | 3055 |
| 6.35 | 6.5 | 0.15 | DC | D | | | | | | 3056 |
| 6.5 | 6.8 | 0.3 | C | D | | | | | | 3057 |
| 6.8 | 6.9 | 0.1 | DC | D | | | | | | 3058 |
| 6.9 | 7.7 | 0.8 | C | D | | | | | | 3059 |
| 7.7 | 9.6 | 1.9 | R | | | | | | | 3060 |
| 9.6 | 9.85 | 0.25 | CR | | | | | | | 3061 |
| 9.85 | 10.1 | 0.25 | CBSH | | | | | | | 3062 |
| 10.1 | 10.95 | 0.85 | R | | | | | | | 3063 |
| 10.95 | 11.15 | 0.2 | CBSH | | | | | | | 3064 |
| 11.15 | 11.8 | 0.65 | R | | | | | | | 3065 |
| 11.8 | 12.15 | 0.35 | CBSH | | | | | | | 3066 |
| 12.15 | 12.5 | 0.35 | R | | | | | | | 3067 |
| 12.5 | 12.8 | 0.3 | CR | | | | | | | 3068 |
| 12.8 | 13.75 | 0.95 | CBSH | | | | | | | 3069 |
| 13.75 | 14.7 | 0.95 | R | | | | | | | 3070 |
| 14.7 | 14.9 | 0.2 | CBSH | | | | | | | 3071 |
| 14.9 | 15.2 | 0.3 | DC | DE | | | | | | 3072 |
| 15.2 | 15.6 | 0.4 | CBSH | DE | | | | | | 3073 |
| 15.6 | 16.05 | 0.45 | DC | DE | | | | | | 3074 |
| 16.05 | 16.3 | 0.25 | CBSH | | | | | | | 3075 |
| 16.3 | 16.75 | 0.45 | R | | | | | | | 3076 |
| 16.75 | 16.8 | 0.05 | FAULT | | | Fault - Possible | | | | 3077 |
| 16.8 | 37.5 | 20.7 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3078 |
| 37.5 | 37.75 | 0.25 | DC | | | | | | | 3079 |
| 37.75 | 37.9 | 0.15 | FAULT | | | Fault - Possible | | | | 3080 |
| 37.9 | 39.35 | 1.45 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3081 |
| 39.35 | 40.2 | 0.85 | CBSH | | | | | | | 3082 |
| 40.2 | 41.2 | 1 | R | | | | | | | 3083 |
| 41.2 | 41.6 | 0.4 | C | EU | | | | | | 3084 |
| 41.6 | 41.75 | 0.15 | DC | E | | | | | | 3085 |
| 41.75 | 41.9 | 0.15 | C | E | | | | | | 3086 |
| 41.9 | 42 | 0.1 | DC | E | | | | | | 3087 |
| 42 | 43.1 | 1.1 | C | E | | | | | | 3088 |
| 43.1 | 45.2 | 2.1 | R | | | | | | | 3089 |
| 45.2 | 46.3 | 1.1 | CBSH | | | | | | | 3090 |
| 46.3 | 46.7 | 0.4 | R | | | | | | | 3091 |
| 46.7 | 47 | 0.3 | CBSH | | | | | | | 3092 |
| 47 | 47.3 | 0.3 | R | | | | | | | 3093 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 47.3 | 47.6 | 0.3 | DC | | | | | | | 3094 |
| 47.6 | 48.5 | 0.9 | CBSH | | | | | | | 3095 |
| 48.5 | 58.1 | 9.6 | R | | | | | | | 3096 |
| 58.1 | 58.55 | 0.45 | CBSH | | | | | | | 3097 |
| 58.55 | 58.9 | 0.35 | CR | FU | | | | | | 3098 |
| 58.9 | 59.65 | 0.75 | R | | | | | | | 3099 |
| 59.65 | 61 | 1.35 | C | F | | | | | | 3100 |
| 61 | 61.15 | 0.15 | FAULT | | | Fault - Possible | | | | 3101 |
| 61.15 | 62.3 | 1.15 | C | F | Starts in Gaylard | Normal stratigraphic sequence | | | | 3102 |
| 62.3 | 62.6 | 0.3 | R | | | | | | | 3103 |
| 62.6 | 62.8 | 0.2 | CBSH | | | | | | | 3104 |
| 62.8 | 63.85 | 1.05 | R | | | | | | | 3105 |
| 63.85 | 64 | 0.15 | ASH | | | | | | | 3106 |
| 64 | 64.25 | 0.25 | R | | | | | | | 3107 |
| 64.25 | 64.55 | 0.3 | CBSH | | | | | | | 3108 |
| 64.55 | 68.1 | 3.55 | R | | | | | | | 3109 |
| 68.1 | 68.5 | 0.4 | CBSH | | | | | | | 3110 |
| 68.5 | 70.45 | 1.95 | R | | | | | | | 3111 |
| 70.45 | 70.8 | 0.35 | CBSH | | | | | | | 3112 |
| 70.8 | 71.1 | 0.3 | C | GU | | | | | | 3113 |
| 71.1 | 71.85 | 0.75 | CR | | | | | | | 3114 |
| 71.85 | 72 | 0.15 | C | GM | | | | | | 3115 |
| 72 | 72.35 | 0.35 | C | GL | | | | | | 3116 |
| 72.35 | 83.7 | 11.35 | R | | | | | | | 3117 |
| 83.7 | 84.2 | 0.5 | CBSH | | | | | | | 3118 |
| 84.2 | 85.85 | 1.65 | R | | | | | | | 3119 |
| 85.85 | 86.65 | 0.8 | C | H | | | | | | 3120 |
| 86.65 | 87.85 | 1.2 | R | | | | | | | 3121 |
| 87.85 | 88.2 | 0.35 | CBSH | | | | | | | 3122 |
| 88.2 | 88.85 | 0.65 | R | | | | | | | 3123 |
| 88.85 | 89.25 | 0.4 | CBSH | | | | | | | 3124 |
| 89.25 | 91.45 | 2.2 | R | | | | | | | 3125 |
| 91.45 | 91.7 | 0.25 | CBSH | | | | | | | 3126 |
| 91.7 | 92.3 | 0.6 | CR | | | | | | | 3127 |
| 92.3 | 92.5 | 0.2 | CBSH | | | | | | | 3128 |
| 92.5 | 94.2 | 1.7 | R | | | | | | | 3129 |
| 94.2 | 94.45 | 0.25 | CBSH | | | | | | | 3130 |
| 94.45 | 95.95 | 1.5 | R | | | | | | | 3131 |
| 95.95 | 96.6 | 0.65 | DC | I | | | | | | 3132 |
| 96.6 | 99.3 | 2.7 | R | | | | | | | 3133 |
| 99.3 | 99.55 | 0.25 | CBSH | | | | | | | 3134 |
| 99.55 | 100.5 | 0.95 | R | | | | | | | 3135 |
| 100.5 | 100.8 | 0.3 | CBSH | | | | | | | 3136 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 100.8 | 101.3 | 0.5 | R | | | | | | | 3137 |
| 101.3 | 101.55 | 0.25 | CBSH | | | | | | | 3138 |
| 101.55 | 102.9 | 1.35 | R | | | | | | | 3139 |
| 102.9 | 103.45 | 0.55 | CR | | | | | | | 3140 |
| 103.45 | 105.1 | 1.65 | R | | | | | | | 3141 |
| 105.1 | 105.3 | 0.2 | CBSH | | | | | | | 3142 |
| 105.3 | 105.7 | 0.4 | CR | | | | | | | 3143 |
| 105.7 | 115.45 | 9.75 | R | | | | | | | 3144 |
| 115.45 | 115.8 | 0.35 | CR | | | | | | | 3145 |
| 115.8 | 116.9 | 1.1 | R | | | | | | | 3146 |
| 116.9 | 117.2 | 0.3 | CBSH | | | | | | | 3147 |
| 117.2 | 136.8 | 19.6 | R | | | | | | | 3148 |
| 136.8 | 137.4 | 0.6 | CBSH | | | | | | | 3149 |
| 137.4 | 137.85 | 0.45 | DC | IJ | | | | | | 3150 |
| 137.85 | 137.95 | 0.1 | FAULT | | | Fault - Possible | | | | 3151 |
| 137.95 | 157.5 | 19.55 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3152 |
| 157.5 | 157.51 | 0.01 | FOLD | | Normal / Inverse | Start inverted stratigraphic sequence | | | | 3153 |
| 157.51 | 163.6 | 6.09 | R | | | | | | | 3154 |
| 163.6 | 164.1 | 0.5 | DC | IJ | | | | | | 3155 |
| 164.1 | 164.3 | 0.2 | CBSH | | | | | | | 3156 |
| 164.3 | 177.95 | 13.65 | R | | | | | | | 3157 |
| 177.95 | 178.65 | 0.7 | CBSH | | | | | | | 3158 |
| 178.65 | 186.75 | 8.1 | R | | | | | | | 3159 |
| 186.75 | 187.05 | 0.3 | CR | | | | | | | 3160 |
| 187.05 | 190.15 | 3.1 | R | | | | | | | 3161 |
| 190.15 | 190.5 | 0.35 | DC | I | | | | | | 3162 |
| 190.5 | 190.7 | 0.2 | CBSH | I | | | | | | 3163 |
| 190.7 | 191 | 0.3 | DC | I | | | | | | 3164 |
| 191 | 191.2 | 0.2 | CBSH | | | | | | | 3165 |
| 191.2 | 193.05 | 1.85 | R | | | | | | | 3166 |
| | | | | | | | | | | 3167 |
| HUD12-16 | | | | | | | | | | 3168 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 3169 |
| 0 | 17.85 | 17.85 | DRIFT | DRIFT | | | 557189.44 | 6147110 | 1210.34 | 3170 |
| 17.85 | 22.3 | 4.45 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 3171 |
| 22.3 | 25.25 | 2.95 | R | | Green Marker top | | | | | 3172 |
| 25.25 | 33.5 | 8.25 | R | | Bullmoose top | | | | | 3173 |
| 33.5 | 33.7 | 0.2 | CBSH | | | | | | | 3174 |
| 33.7 | 51.5 | 17.8 | R | | | | | | | 3175 |
| 51.5 | 51.9 | 0.4 | FAULT | | | Fault - Probable | | | | 3176 |
| 51.9 | 52.1 | 0.2 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3177 |
| 52.1 | 52.55 | 0.45 | CBSH | DE? | | | | | | 3178 |
| 52.55 | 55.25 | 2.7 | R | | | | | | | 3179 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 55.25 | 55.45 | 0.2 | CBSH | EU? | | | | | | 3180 |
| 55.45 | 55.8 | 0.35 | FAULT | | | Fault - Probable | | | | 3181 |
| 55.8 | 56.2 | 0.4 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3182 |
| 56.2 | 56.5 | 0.3 | CBSH | DE | | | | | | 3183 |
| 56.5 | 66.3 | 9.8 | R | | | | | | | 3184 |
| 66.3 | 66.55 | 0.25 | CBSH | EU | | | | | | 3185 |
| 66.55 | 67.05 | 0.5 | R | | | | | | | 3186 |
| 67.05 | 67.2 | 0.15 | FAULT | | | Fault - Possible | | | | 3187 |
| 67.2 | 79.95 | 12.75 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3188 |
| 79.95 | 80.7 | 0.75 | DC | DE | | | | | | 3189 |
| 80.7 | 81.45 | 0.75 | R | | | | | | | 3190 |
| 81.45 | 81.85 | 0.4 | CR | EU | | | | | | 3191 |
| 81.85 | 88.6 | 6.75 | R | | | | | | | 3192 |
| 88.6 | 88.75 | 0.15 | FAULT | | | Fault - Possible | | | | 3193 |
| 88.75 | 111.45 | 22.7 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3194 |
| 111.45 | 111.7 | 0.25 | CBSH | | | | | | | 3195 |
| 111.7 | 112.1 | 0.4 | CR | EM | | | | | | 3196 |
| 112.1 | 112.3 | 0.2 | CBSH | | | | | | | 3197 |
| 112.3 | 112.7 | 0.4 | CR | EL | | | | | | 3198 |
| 112.7 | 138.45 | 25.75 | R | | | | | | | 3199 |
| 138.45 | 138.75 | 0.3 | CBSH | EF | | | | | | 3200 |
| 138.75 | 155.95 | 17.2 | R | | | | | | | 3201 |
| 155.95 | 156.05 | 0.1 | FAULT | | | Fault - Possible | | | | 3202 |
| 156.05 | 165.25 | 9.2 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3203 |
| 165.25 | 165.5 | 0.25 | CBSH | FU | | | | | | 3204 |
| 165.5 | 165.8 | 0.3 | R | | | | | | | 3205 |
| 165.8 | 166.2 | 0.4 | CBSH | FM | | | | | | 3206 |
| 166.2 | 166.35 | 0.15 | FAULT | | | Fault - Probable | | | | 3207 |
| 166.35 | 185.1 | 18.75 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3208 |
| 185.1 | 185.75 | 0.65 | C | CU | | | | | | 3209 |
| 185.75 | 187.3 | 1.55 | C | C | | | | | | 3210 |
| 187.3 | 187.6 | 0.3 | DC | DR | | | | | | 3211 |
| 187.6 | 189.2 | 1.6 | C | DR | | | | | | 3212 |
| 189.2 | 189.7 | 0.5 | DC | D | | | | | | 3213 |
| 189.7 | 190.15 | 0.45 | C | D | | | | | | 3214 |
| 190.15 | 193.05 | 2.9 | R | | | | | | | 3215 |
| 193.05 | 193.45 | 0.4 | CBSH | | | | | | | 3216 |
| 193.45 | 194 | 0.55 | R | | | | | | | 3217 |
| 194 | 194.6 | 0.6 | CBSH | | | | | | | 3218 |
| 194.6 | 194.9 | 0.3 | DC | | | | | | | 3219 |
| 194.9 | 195.1 | 0.2 | CBSH | | | | | | | 3220 |
| 195.1 | 195.45 | 0.35 | R | | | | | | | 3221 |
| 195.45 | 195.75 | 0.3 | CBSH | | | | | | | 3222 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 195.75 | 196.2 | 0.45 | C | DE | | | | | | 3223 |
| 196.2 | 205.5 | 9.3 | R | | | | | | | 3224 |
| 205.5 | 206.2 | 0.7 | CBSH | EU | | | | | | 3225 |
| 206.2 | 206.5 | 0.3 | R | | | | | | | 3226 |
| 206.5 | 206.7 | 0.2 | CBSH | | | | | | | 3227 |
| 206.7 | 207.15 | 0.45 | DC | EM | | | | | | 3228 |
| 207.15 | 207.25 | 0.1 | FAULT | | | Fault - Probable | | | | 3229 |
| 207.25 | 209.75 | 2.5 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3230 |
| 209.75 | 210 | 0.25 | CR | EU | | | | | | 3231 |
| 210 | 210.6 | 0.6 | CBSH | EU | | | | | | 3232 |
| 210.6 | 212.1 | 1.5 | R | | | | | | | 3233 |
| 212.1 | 212.5 | 0.4 | DC | EM | | | | | | 3234 |
| 212.5 | 212.6 | 0.1 | CR | | | | | | | 3235 |
| 212.6 | 212.7 | 0.1 | FAULT | | | Fault - Probable | | | | 3236 |
| 212.7 | 216.55 | 3.85 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3237 |
| 216.55 | 217.35 | 0.8 | CBSH | EU | | | | | | 3238 |
| 217.35 | 218.25 | 0.9 | R | | | | | | | 3239 |
| 218.25 | 218.7 | 0.45 | C | EM | | | | | | 3240 |
| 218.7 | 221.9 | 3.2 | R | | | | | | | 3241 |
| 221.9 | 222.35 | 0.45 | CBSH | EL | | | | | | 3242 |
| 222.35 | 224.7 | 2.35 | R | | | | | | | 3243 |
| 224.7 | 225.7 | 1 | CBSH | EF | | | | | | 3244 |
| 225.7 | 228.3 | 2.6 | R | | | | | | | 3245 |
| 228.3 | 228.6 | 0.3 | CR | FU | | | | | | 3246 |
| 228.6 | 229 | 0.4 | R | | | | | | | 3247 |
| 229 | 229.3 | 0.3 | CR | | | | | | | 3248 |
| 229.3 | 229.6 | 0.3 | C | FM | | | | | | 3249 |
| 229.6 | 230.15 | 0.55 | CBSH | | | | | | | 3250 |
| 230.15 | 230.8 | 0.65 | R | | | | | | | 3251 |
| 230.8 | 230.9 | 0.1 | CR | FL | | | | | | 3252 |
| 230.9 | 231.2 | 0.3 | FAULT | | | Fault - Possible | | | | 3253 |
| 231.2 | 231.4 | 0.2 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3254 |
| 231.4 | 243.9 | 12.5 | R | | | | | | | 3255 |
| 243.9 | 244.7 | 0.8 | CBSH | GU | | | | | | 3256 |
| 244.7 | 247.8 | 3.1 | R | | | | | | | 3257 |
| 247.8 | 248.15 | 0.35 | C | GM | | | | | | 3258 |
| 248.15 | 248.55 | 0.4 | C | GL | | | | | | 3259 |
| 248.55 | 250.3 | 1.75 | R | | | | | | | 3260 |
| 250.3 | 250.55 | 0.25 | C | H | | | | | | 3261 |
| 250.55 | 250.74 | 0.19 | ND | | | | | | | 3262 |
| | | | | | | | | | | 3263 |
| HUD12-17 | | | | | | | | | | 3264 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 3265 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 5.9 | 5.9 | DRIFT | DRIFT | | | 556352.74 | 6148351.25 | 1277.6 | 3266 |
| 5.9 | 11.4 | | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 3267 |
| 11.4 | 11.6 | 0.2 | IRST | | | | | | | 3268 |
| 11.6 | 37.7 | 26.1 | R | | | | | | | 3269 |
| 37.7 | 41.7 | 4 | R | | Green Marker top | | | | | 3270 |
| 41.7 | 58.7 | 17 | R | | Bullmoose top | | | | | 3271 |
| 58.7 | 58.9 | 0.2 | FAULT | | | Fault - Possible | | | | 3272 |
| 58.9 | 62.5 | 3.6 | R | | Starts in Bullmoose | Normal stratigraphic sequence | | | | 3273 |
| 62.5 | 66.15 | 3.65 | R | | Bluesky top | | | | | 3274 |
| 66.15 | 67.9 | 1.75 | R | | Gaylard top | | | | | 3275 |
| 67.9 | 68.1 | 0.2 | DC | A | | | | | | 3276 |
| 68.1 | 69.9 | 1.8 | C | A | | | | | | 3277 |
| 69.9 | 70.3 | 0.4 | CR | | | | | | | 3278 |
| 70.3 | 70.6 | 0.3 | CBSH | | | | | | | 3279 |
| 70.6 | 70.75 | 0.15 | CR | | | | | | | 3280 |
| 70.75 | 71 | 0.25 | CBSH | | | | | | | 3281 |
| 71 | 79.1 | 8.1 | R | | | | | | | 3282 |
| 79.1 | 79.3 | 0.2 | CBSH | | | | | | | 3283 |
| 79.3 | 79.9 | 0.6 | R | | | | | | | 3284 |
| 79.9 | 80.2 | 0.3 | CBSH | | | | | | | 3285 |
| 80.2 | 88.95 | 8.75 | R | | | | | | | 3286 |
| 88.95 | 89.6 | 0.65 | CBSH | | | | | | | 3287 |
| 89.6 | 92.34 | 2.74 | R | | | | | | | 3288 |
| | | | | | | | | | | 3289 |
| HUD12-18 | | | | | | | | | | 3290 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 3291 |
| 0 | 11.4 | 11.4 | DRIFT | DRIFT | | | 557426.69 | 6147038 | 1179.42 | 3292 |
| 11.4 | 12.3 | 0.9 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3293 |
| 12.3 | 12.65 | 0.35 | DC | JU | | | | | | 3294 |
| 12.65 | 12.9 | 0.25 | CBSH | | | | | | | 3295 |
| 12.9 | 15.1 | 2.2 | R | | | | | | | 3296 |
| 15.1 | 15.45 | 0.35 | CR | JM | | | | | | 3297 |
| 15.45 | 16.85 | 1.4 | R | | | | | | | 3298 |
| 16.85 | 17.1 | 0.25 | CR | JL | | | | | | 3299 |
| 17.1 | 22.4 | 5.3 | R | | | | | | | 3300 |
| 22.4 | 22.75 | 0.35 | CBSH | | | | | | | 3301 |
| 22.75 | 25.45 | 2.7 | R | | | | | | | 3302 |
| 25.45 | 25.65 | 0.2 | CBSH | | | | | | | 3303 |
| 25.65 | 29.7 | 4.05 | R | | | | | | | 3304 |
| 29.7 | 30.1 | 0.4 | CBSH | | | | | | | 3305 |
| 30.1 | 31.2 | 1.1 | R | | | | | | | 3306 |
| 31.2 | 31.6 | 0.4 | CBSH | JK | | | | | | 3307 |
| 31.6 | 46 | 14.4 | R | | | | | | | 3308 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 46 | 46.4 | 0.4 | CBSH | KU | | | | | | 3309 |
| 46.4 | 47.5 | 1.1 | R | | | | | | | 3310 |
| 47.5 | 47.85 | 0.35 | CBSH | KM | | | | | | 3311 |
| 47.85 | 49 | 1.15 | R | | | | | | | 3312 |
| 49 | 49.35 | 0.35 | CR | KL | | | | | | 3313 |
| 49.35 | 49.8 | 0.45 | CBSH | | | | | | | 3314 |
| 49.8 | 75.8 | 26 | R | | | | | | | 3315 |
| 75.8 | 85.7 | 9.9 | R | | Lower Gaylard top | | | | | 3316 |
| 85.7 | 85.9 | 0.2 | CBSH | | | | | | | 3317 |
| 85.9 | 116.8 | 30.9 | R | | | | | | | 3318 |
| 116.8 | 117.65 | 0.85 | FAULT | | | Fault - Probable | | | | 3319 |
| 117.65 | 132.6 | 14.95 | R | | Starts in Lower Gaylard | Normal stratigraphic sequence | | | | 3320 |
| 132.6 | 132.85 | 0.25 | CBSH | | | | | | | 3321 |
| 132.85 | 132.95 | 0.1 | FAULT | | | Fault - Possible | | | | 3322 |
| 132.95 | 144.25 | 11.3 | R | | Starts in Lower Gaylard | Normal stratigraphic sequence | | | | 3323 |
| 144.25 | 153.65 | 9.4 | R | | Cadomin top | | | | | 3324 |
| 153.65 | 153.8 | 0.15 | FAULT | | | Fault - Possible | | | | 3325 |
| 153.8 | 178.3 | 24.5 | R | | Starts in Lower Gaylard | Normal stratigraphic sequence | | | | 3326 |
| 178.3 | 192.45 | 14.15 | R | | Cadomin top | | | | | 3327 |
| 192.45 | 208.75 | 16.3 | R | | Minnes top | | | | | 3328 |
| 208.75 | 209.1 | 0.35 | CR | | | | | | | 3329 |
| 209.1 | 209.25 | 0.15 | R | | | | | | | 3330 |
| 209.25 | 209.49 | 0.24 | ND | | | | | | | 3331 |
| | | | | | | | | | | 3332 |
| HUD12-19 | | | | | | | | | | 3333 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 3334 |
| 0 | 5.5 | 5.5 | DRIFT | DRIFT | | | 556347.5 | 6148344.64 | 1277.42 | 3335 |
| 5.5 | 21.3 | 15.8 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 3336 |
| 21.3 | 21.9 | 0.6 | R | | Green Marker top | | | | | 3337 |
| 21.9 | 36.6 | 14.7 | R | | Bullmoose top | | | | | 3338 |
| 36.6 | 38.2 | 1.6 | R | | Bluesky top | | | | | 3339 |
| 38.2 | 38.8 | 0.6 | R | | Gaylard top | | | | | 3340 |
| 38.8 | 40 | 1.2 | C | A | | | | | | 3341 |
| 40 | 40.15 | 0.15 | CR | | | | | | | 3342 |
| 40.15 | 40.3 | 0.15 | CBSH | | | | | | | 3343 |
| 40.3 | 40.6 | 0.3 | CR | | | | | | | 3344 |
| 40.6 | 46.1 | 5.5 | R | | | | | | | 3345 |
| 46.1 | 46.3 | 0.2 | CBSH | | | | | | | 3346 |
| 46.3 | 59.75 | 13.45 | R | | | | | | | 3347 |
| 59.75 | 59.9 | 0.15 | CBSH | | | | | | | 3348 |
| 59.9 | 60.65 | 0.75 | C | B | | | | | | 3349 |
| 60.65 | 61 | 0.35 | DC | B | | | | | | 3350 |
| 61 | 61.35 | 0.35 | C | B | | | | | | 3351 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 61.35 | 82.05 | 20.7 | R | | | | | | | 3352 |
| 82.05 | 82.35 | 0.3 | CBSH | | | | | | | 3353 |
| 82.35 | 84.1 | 1.75 | R | | | | | | | 3354 |
| 84.1 | 84.5 | 0.4 | CR | CU | | | | | | 3355 |
| 84.5 | 84.85 | 0.35 | CBSH | | | | | | | 3356 |
| 84.85 | 85.6 | 0.75 | C | C | | | | | | 3357 |
| 85.6 | 85.95 | 0.35 | CR | | | | | | | 3358 |
| 85.95 | 86.45 | 0.5 | R | | | | | | | 3359 |
| 86.45 | 87.1 | 0.65 | CBSH | | | | | | | 3360 |
| 87.1 | 87.4 | 0.3 | R | | | | | | | 3361 |
| 87.4 | 87.85 | 0.45 | CR | | | | | | | 3362 |
| 87.85 | 88.75 | 0.9 | R | | | | | | | 3363 |
| 88.75 | 89.1 | 0.35 | CR | | | | | | | 3364 |
| 89.1 | 90.5 | 1.4 | C | D | | | | | | 3365 |
| 90.5 | 99.8 | 9.3 | R | | | | | | | 3366 |
| 99.8 | 100.15 | 0.35 | CBSH | | | | | | | 3367 |
| 100.15 | 100.25 | 0.1 | FAULT | | | Fault - Possible | | | | 3368 |
| 100.25 | 100.45 | 0.2 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3369 |
| 100.45 | 101.4 | 0.95 | R | | | | | | | 3370 |
| 101.4 | 101.85 | 0.45 | CR | DE | | | | | | 3371 |
| 101.85 | 123.5 | 21.65 | R | | | | | | | 3372 |
| 123.5 | 123.9 | 0.4 | CR | EU | | | | | | 3373 |
| 123.9 | 124.6 | 0.7 | CBSH | | | | | | | 3374 |
| 124.6 | 124.95 | 0.35 | R | | | | | | | 3375 |
| 124.95 | 125.3 | 0.35 | CBSH | | | | | | | 3376 |
| 125.3 | 125.85 | 0.55 | R | | | | | | | 3377 |
| 125.85 | 127.5 | 1.65 | C | E | | | | | | 3378 |
| 127.5 | 132.4 | 4.9 | R | | | | | | | 3379 |
| 132.4 | 133 | 0.6 | CBSH | | | | | | | 3380 |
| 133 | 134.6 | 1.6 | R | | | | | | | 3381 |
| 134.6 | 135.2 | 0.6 | CBSH | | | | | | | 3382 |
| 135.2 | 135.4 | 0.2 | R | | | | | | | 3383 |
| 135.4 | 135.45 | 0.05 | FAULT | | | Fault - Possible | | | | 3384 |
| 135.45 | 135.9 | 0.45 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3385 |
| 135.9 | 136.3 | 0.4 | CR | | | | | | | 3386 |
| 136.3 | 137.2 | 0.9 | CBSH | | | | | | | 3387 |
| 137.2 | 141.1 | 3.9 | R | | | | | | | 3388 |
| 141.1 | 141.45 | 0.35 | CBSH | | | | | | | 3389 |
| 141.45 | 142 | 0.55 | R | | | | | | | 3390 |
| 142 | 142.75 | 0.75 | CBSH | | | | | | | 3391 |
| 142.75 | 144.75 | 2 | R | | | | | | | 3392 |
| 144.75 | 145.5 | 0.75 | C | FU | | | | | | 3393 |
| 145.5 | 147.2 | 1.7 | C | F | | | | | | 3394 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 147.2 | 148.4 | 1.2 | C | F | | | | | | 3395 |
| 148.4 | 148.85 | 0.45 | CBSH | | | | | | | 3396 |
| 148.85 | 149.2 | 0.35 | R | | | | | | | 3397 |
| 149.2 | 149.8 | 0.6 | CBSH | | | | | | | 3398 |
| 149.8 | 155.55 | 5.75 | R | | | | | | | 3399 |
| 155.55 | 155.8 | 0.25 | CBSH | | | | | | | 3400 |
| 155.8 | 156.1 | 0.3 | CR | FG | | | | | | 3401 |
| 156.1 | 160.7 | 4.6 | R | | | | | | | 3402 |
| 160.7 | 160.95 | 0.25 | CBSH | | | | | | | 3403 |
| 160.95 | 161.3 | 0.35 | R | | | | | | | 3404 |
| 161.3 | 162.1 | 0.8 | C | GU | | | | | | 3405 |
| 162.1 | 162.5 | 0.4 | CBSH | | | | | | | 3406 |
| 162.5 | 162.95 | 0.45 | C | GM | | | | | | 3407 |
| 162.95 | 163.05 | 0.1 | DC | GL | | | | | | 3408 |
| 163.05 | 163.4 | 0.35 | C | GL | | | | | | 3409 |
| 163.4 | 163.55 | 0.15 | CBSH | | | | | | | 3410 |
| 163.55 | 166.2 | 2.65 | R | | | | | | | 3411 |
| 166.2 | 166.5 | 0.3 | CBSH | | | | | | | 3412 |
| 166.5 | 168 | 1.5 | R | | | | | | | 3413 |
| 168 | 168.2 | 0.2 | CBSH | | | | | | | 3414 |
| 168.2 | 179.85 | 11.65 | R | | | | | | | 3415 |
| 179.85 | 180.4 | 0.55 | CBSH | | | | | | | 3416 |
| 180.4 | 180.6 | 0.2 | R | | | | | | | 3417 |
| 180.6 | 180.85 | 0.25 | CBSH | | | | | | | 3418 |
| 180.85 | 181.25 | 0.4 | CR | | | | | | | 3419 |
| 181.25 | 181.65 | 0.4 | CBSH | | | | | | | 3420 |
| 181.65 | 184.35 | 2.7 | R | | | | | | | 3421 |
| 184.35 | 184.6 | 0.25 | DC | H | | | | | | 3422 |
| 184.6 | 185.5 | 0.9 | C | H | | | | | | 3423 |
| 185.5 | 186.3 | 0.8 | DC | H | | | | | | 3424 |
| 186.3 | 186.45 | 0.15 | CR | | | | | | | 3425 |
| 186.45 | 186.65 | 0.2 | DC | HL | | | | | | 3426 |
| 186.65 | 186.9 | 0.25 | CBSH | | | | | | | 3427 |
| 186.9 | 187.05 | 0.15 | R | | | | | | | 3428 |
| 187.05 | 187.7 | 0.65 | CBSH | | | | | | | 3429 |
| 187.7 | 188.1 | 0.4 | CR | | | | | | | 3430 |
| 188.1 | 188.25 | 0.15 | CBSH | | | | | | | 3431 |
| 188.25 | 188.6 | 0.35 | R | | | | | | | 3432 |
| 188.6 | 188.61 | 0.01 | FOLD | | Normal / Inverse | Start inverted stratigraphic sequence | | | | 3433 |
| 188.61 | 188.85 | 0.24 | R | | | | | | | 3434 |
| 188.85 | 189.2 | 0.35 | CR | | | | | | | 3435 |
| 189.2 | 189.9 | 0.7 | CBSH | | | | | | | 3436 |
| 188.9 | 188.95 | 0.05 | FAULT | | | Fault - Possible | | | | 3437 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 188.95 | 193.3 | 3.35 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3438 |
| 193.3 | 193.6 | 0.3 | CBSH | | | | | | | 3439 |
| 193.6 | 194.15 | 0.55 | DC | I | | | | | | 3440 |
| 194.15 | 194.4 | 0.25 | CBSH | | | | | | | 3441 |
| 194.4 | 194.8 | 0.4 | R | | | | | | | 3442 |
| 194.8 | 195.25 | 0.45 | CBSH | | | | | | | 3443 |
| 195.25 | 196.3 | 1.05 | R | | | | | | | 3444 |
| 196.3 | 196.55 | 0.25 | CBSH | | | | | | | 3445 |
| 196.55 | 196.9 | 0.35 | R | | | | | | | 3446 |
| 196.9 | 197.2 | 0.3 | CBSH | | | | | | | 3447 |
| 197.2 | 197.45 | 0.25 | CR | | | | | | | 3448 |
| 197.45 | 197.6 | 0.15 | CBSH | | | | | | | 3449 |
| 197.6 | 197.95 | 0.35 | R | | | | | | | 3450 |
| 197.95 | 198.3 | 0.35 | DC | IJ | | | | | | 3451 |
| 198.3 | 198.7 | 0.4 | R | | | | | | | 3452 |
| 198.7 | 199.6 | 0.9 | CBSH | | | | | | | 3453 |
| 199.6 | 203.2 | 3.6 | R | | | | | | | 3454 |
| 203.2 | 203.55 | 0.35 | CBSH | | | | | | | 3455 |
| 203.55 | 204.1 | 0.55 | R | | | | | | | 3456 |
| 204.1 | 205.05 | 0.95 | CBSH | | | | | | | 3457 |
| 205.05 | 207.55 | 2.5 | R | | | | | | | 3458 |
| 207.55 | 208 | 0.45 | DC | J | | | | | | 3459 |
| 208 | 210.7 | 2.7 | C | J | | | | | | 3460 |
| 210.7 | 210.85 | 0.15 | CR | | | | | | | 3461 |
| 210.85 | 211.35 | 0.5 | R | | | | | | | 3462 |
| 211.35 | 211.8 | 0.45 | CBSH | | | | | | | 3463 |
| 211.8 | 219.15 | 7.35 | R | | | | | | | 3464 |
| 219.15 | 220.2 | 1.05 | CBSH | | | | | | | 3465 |
| 220.2 | 221.15 | 0.95 | R | | | | | | | 3466 |
| 221.15 | 221.55 | 0.4 | CBSH | | | | | | | 3467 |
| 221.55 | 227 | 5.45 | R | | | | | | | 3468 |
| 227 | 227.3 | 0.3 | IRST | | | | | | | 3469 |
| 227.3 | 228.95 | 1.65 | R | | | | | | | 3470 |
| 228.95 | 229.35 | 0.4 | CBSH | | | | | | | 3471 |
| 229.35 | 229.5 | 0.15 | R | | | | | | | 3472 |
| 229.5 | 229.7 | 0.2 | IRST | | | | | | | 3473 |
| 229.7 | 232 | 2.3 | R | | | | | | | 3474 |
| 232 | 232.5 | 0.5 | CBSH | | | | | | | 3475 |
| 232.5 | 236.7 | 4.2 | R | | | | | | | 3476 |
| 236.7 | 237.05 | 0.35 | CBSH | | | | | | | 3477 |
| 237.05 | 238.95 | 1.9 | R | | | | | | | 3478 |
| 238.95 | 239.3 | 0.35 | CBSH | | | | | | | 3479 |
| 239.3 | 241.3 | 2 | R | | | | | | | 3480 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 241.3 | 241.5 | 0.2 | DC | KR | | | | | | 3481 |
| 241.5 | 242.4 | 0.9 | C | KR | | | | | | 3482 |
| 242.4 | 242.9 | 0.5 | R | | | | | | | 3483 |
| 242.9 | 243.1 | 0.2 | DC | KU | | | | | | 3484 |
| 243.1 | 244.9 | 1.8 | C | KU | | | | | | 3485 |
| 244.9 | 245.25 | 0.35 | DC | KM | | | | | | 3486 |
| 245.25 | 246.3 | 1.05 | C | KM | | | | | | 3487 |
| 246.3 | 246.7 | 0.4 | R | | | | | | | 3488 |
| 246.7 | 247.35 | 0.65 | CR | | | | | | | 3489 |
| 247.35 | 248.35 | 1 | CBSH | | | | | | | 3490 |
| 248.35 | 248.6 | 0.25 | R | | | | | | | 3491 |
| 248.6 | 248.9 | 0.3 | CBSH | | | | | | | 3492 |
| 248.9 | 251.46 | 2.56 | R | | | | | | | 3493 |
| | | | | | | | | | | 3494 |
| HUD12-20 | | | | | | | | | | 3495 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 3496 |
| 0 | 14.65 | 14.65 | DRIFT | DRIFT | | | 557286.19 | 6147379.5 | 1257.96 | 3497 |
| 14.65 | 19.8 | 5.15 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3498 |
| 19.8 | 20 | 0.2 | FAULT | | | Fault - Possible | | | | 3499 |
| 20 | 22.8 | 2.8 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3500 |
| 22.8 | 23.1 | 0.3 | CR | CU | | | | | | 3501 |
| 23.1 | 23.4 | 0.3 | R | | | | | | | 3502 |
| 23.4 | 23.75 | 0.35 | CR | C | | | | | | 3503 |
| 23.75 | 24.6 | 0.85 | R | | | | | | | 3504 |
| 24.6 | 24.95 | 0.35 | CBSH | | | | | | | 3505 |
| 24.95 | 28.65 | 3.7 | R | | | | | | | 3506 |
| 28.65 | 29.1 | 0.45 | CBSH | DU | | | | | | 3507 |
| 29.1 | 29.65 | 0.55 | R | | | | | | | 3508 |
| 29.65 | 30 | 0.35 | CR | DR | | | | | | 3509 |
| 30 | 30.5 | 0.5 | CBSH | | | | | | | 3510 |
| 30.5 | 30.75 | 0.25 | CR | | | | | | | 3511 |
| 30.75 | 31 | 0.25 | C | D | | | | | | 3512 |
| 31 | 31.35 | 0.35 | CBSH | | | | | | | 3513 |
| 31.35 | 33.05 | 1.7 | R | | | | | | | 3514 |
| 33.05 | 33.06 | 0.01 | FOLD | | Normal / Inverse | Start inverted stratigraphic sequence | | | | 3515 |
| 33.06 | 34.8 | 1.74 | R | | | | | | | 3516 |
| 34.8 | 35.15 | 0.35 | CR | D | | | | | | 3517 |
| 35.15 | 35.45 | 0.3 | R | | | | | | | 3518 |
| 35.45 | 35.7 | 0.25 | FAULT | | | Fault - Probable | | | | 3519 |
| 35.7 | 44.1 | 8.4 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3520 |
| 44.1 | 44.85 | 0.75 | CBSH | | | | | | | 3521 |
| 44.85 | 45.25 | 0.4 | CR | DE | | | | | | 3522 |
| 45.25 | 45.45 | 0.2 | CBSH | | | | | | | 3523 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 45.45 | 48.25 | 2.8 | R | | | | | | | 3524 |
| 48.25 | 48.45 | 0.2 | CR | | | | | | | 3525 |
| 48.45 | 49.05 | 0.6 | C | EU | | | | | | 3526 |
| 49.05 | 49.3 | 0.25 | CR | | | | | | | 3527 |
| 49.3 | 49.5 | 0.2 | CBSH | | | | | | | 3528 |
| 49.5 | 49.8 | 0.3 | DC | EM | | | | | | 3529 |
| 49.8 | 50.05 | 0.25 | C | EM | | | | | | 3530 |
| 50.05 | 50.2 | 0.15 | DC | EM | | | | | | 3531 |
| 50.2 | 51.1 | 0.9 | R | | | | | | | 3532 |
| 51.1 | 51.65 | 0.55 | C | EL | | | | | | 3533 |
| 51.65 | 52 | 0.35 | CR | | | | | | | 3534 |
| 52 | 52.85 | 0.85 | CBSH | | | | | | | 3535 |
| 52.85 | 53.75 | 0.9 | R | | | | | | | 3536 |
| 53.75 | 53.8 | 0.05 | FAULT | | | Fault - Probable | | | | 3537 |
| 53.8 | 54.2 | 0.4 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3538 |
| 54.2 | 54.35 | 0.15 | CR | | | | | | | 3539 |
| 54.35 | 54.7 | 0.35 | C | EL | | | | | | 3540 |
| 54.7 | 55 | 0.3 | CR | | | | | | | 3541 |
| 55 | 55.1 | 0.1 | DC | | | | | | | 3542 |
| 55.1 | 55.55 | 0.45 | CR | | | | | | | 3543 |
| 55.55 | 55.6 | 0.05 | FAULT | | | Fault - Probable | | | | 3544 |
| 55.6 | 57.9 | 2.3 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3545 |
| 57.9 | 58.35 | 0.45 | C | | | | | | | 3546 |
| 58.35 | 58.45 | 0.1 | DC | | | | | | | 3547 |
| 58.45 | 58.7 | 0.25 | C | | | | | | | 3548 |
| 58.7 | 58.95 | 0.25 | CR | | | | | | | 3549 |
| 58.95 | 59.6 | 0.65 | CBSH | | | | | | | 3550 |
| 59.6 | 63 | 3.4 | R | | | | | | | 3551 |
| 63 | 63.2 | 0.2 | CBSH | | | | | | | 3552 |
| 63.2 | 63.85 | 0.65 | R | | | | | | | 3553 |
| 63.85 | 64.1 | 0.25 | CBSH | | | | | | | 3554 |
| 64.1 | 69.1 | 5 | R | | | | | | | 3555 |
| 69.1 | 69.25 | 0.15 | IRST | | | | | | | 3556 |
| 69.25 | 82.9 | 13.65 | R | | | | | | | 3557 |
| 82.9 | 83.1 | 0.2 | IRST | | | | | | | 3558 |
| 83.1 | 84.55 | 1.45 | R | | | | | | | 3559 |
| 84.55 | 84.85 | 0.3 | CBSH | EF | | | | | | 3560 |
| 84.85 | 112 | 27.15 | R | | | | | | | 3561 |
| 112 | 112.25 | 0.25 | CBSH | | | | | | | 3562 |
| 112.25 | 113.15 | 0.9 | C | FM | | | | | | 3563 |
| 113.15 | 113.85 | 0.7 | C | FL | | | | | | 3564 |
| 113.85 | 114.1 | 0.25 | CBSH | | | | | | | 3565 |
| 114.1 | 114.2 | 0.1 | R | | | | | | | 3566 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 114.2 | 114.45 | 0.25 | FAULT | | | Fault - Probable | | | | 3567 |
| 114.45 | 117.9 | 3.45 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3568 |
| 117.9 | 118.35 | 0.45 | IRST | | | | | | | 3569 |
| 118.35 | 119.25 | 0.9 | R | | | | | | | 3570 |
| 119.25 | 119.55 | 0.3 | DC | FM | | | | | | 3571 |
| 119.55 | 120.15 | 0.6 | C | FM | | | | | | 3572 |
| 120.15 | 120.45 | 0.3 | C | FL | | | | | | 3573 |
| 120.45 | 120.8 | 0.35 | DC | FL | | | | | | 3574 |
| 120.8 | 122 | 1.2 | R | | | | | | | 3575 |
| 122 | 122.3 | 0.3 | CBSH | FG | | | | | | 3576 |
| 122.3 | 122.55 | 0.25 | R | | | | | | | 3577 |
| 122.55 | 122.75 | 0.2 | CBSH | | | | | | | 3578 |
| 122.75 | 123.1 | 0.35 | CR | | | | | | | 3579 |
| 123.1 | 123.4 | 0.3 | DC | GU | | | | | | 3580 |
| 123.4 | 123.6 | 0.2 | CR | | | | | | | 3581 |
| 123.6 | 123.9 | 0.3 | CBSH | | | | | | | 3582 |
| 123.9 | 125.3 | 1.4 | R | | | | | | | 3583 |
| 125.3 | 125.5 | 0.2 | CBSH | | | | | | | 3584 |
| 125.5 | 125.6 | 0.1 | ASH | | | | | | | 3585 |
| 125.6 | 126.1 | 0.5 | DC | GM | | | | | | 3586 |
| 126.1 | 126.45 | 0.35 | CR | | | | | | | 3587 |
| 126.45 | 126.85 | 0.4 | DC | GL | | | | | | 3588 |
| 126.85 | 136.15 | 9.3 | R | | | | | | | 3589 |
| 136.15 | 136.5 | 0.35 | IRST | | | | | | | 3590 |
| 136.5 | 143.7 | 7.2 | R | | | | | | | 3591 |
| 143.7 | 143.85 | 0.15 | CR | | | | | | | 3592 |
| 143.85 | 144.8 | 0.95 | DC | H | | | | | | 3593 |
| 144.8 | 160.2 | 15.4 | R | | | | | | | 3594 |
| 160.2 | 160.45 | 0.25 | IRST | | | | | | | 3595 |
| 160.45 | 172.35 | 11.9 | R | | | | | | | 3596 |
| 172.35 | 172.8 | 0.45 | C | I | | | | | | 3597 |
| 172.8 | 173.15 | 0.35 | R | | | | | | | 3598 |
| 173.15 | 173.35 | 0.2 | CBSH | | | | | | | 3599 |
| 173.35 | 190.15 | 16.8 | R | | | | | | | 3600 |
| 190.15 | 190.35 | 0.2 | CBSH | IJ | | | | | | 3601 |
| 190.35 | 197.15 | 6.8 | R | | | | | | | 3602 |
| 197.15 | 197.5 | 0.35 | DC | JU | | | | | | 3603 |
| 197.5 | 197.7 | 0.2 | CBSH | | | | | | | 3604 |
| 197.7 | 198.05 | 0.35 | CR | JM | | | | | | 3605 |
| 198.05 | 198.75 | 0.7 | CBSH | | | | | | | 3606 |
| 198.75 | 199.1 | 0.35 | CR | | | | | | | 3607 |
| 199.1 | 199.3 | 0.2 | DC | JL | | | | | | 3608 |
| 199.3 | 199.65 | 0.35 | C | JL | | | | | | 3609 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 199.65 | 200.2 | 0.55 | CR | | | | | | | 3610 |
| 200.2 | 232.75 | 32.55 | R | | | | | | | 3611 |
| 232.75 | 233 | 0.25 | CBSH | JK | | | | | | 3612 |
| 233 | 238.25 | 5.25 | R | | | | | | | 3613 |
| 238.25 | 238.7 | 0.45 | CBSH | | | | | | | 3614 |
| 238.7 | 243.9 | 5.2 | R | | | | | | | 3615 |
| 243.9 | 244.35 | 0.45 | IRST | | | | | | | 3616 |
| 244.35 | 244.65 | 0.3 | R | | | | | | | 3617 |
| 244.65 | 245 | 0.35 | CBSH | KU | | | | | | 3618 |
| 245 | 247 | 2 | R | | | | | | | 3619 |
| 247 | 247.45 | 0.45 | CBSH | KM | | | | | | 3620 |
| 247.45 | 248.45 | 1 | R | | | | | | | 3621 |
| 248.45 | 248.67 | 0.22 | ND | | | | | | | 3622 |
| | | | | | | | | | | 3623 |
| HUD12-21 | | | | | | | | | | 3624 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 3625 |
| 0 | 37.4 | 37.4 | DRIFT | DRIFT | | | 556804.52 | 6147858.59 | 1299.37 | 3626 |
| 37.4 | 38.1 | 0.7 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3627 |
| 38.1 | 38.45 | 0.35 | CBSH | | | | | | | 3628 |
| 38.45 | 41.65 | 3.2 | R | | | | | | | 3629 |
| 41.65 | 41.8 | 0.15 | CBSH | | | | | | | 3630 |
| 41.8 | 42 | 0.2 | C | FM | | | | | | 3631 |
| 42 | 42.7 | 0.7 | DC | FM | | | | | | 3632 |
| 42.7 | 43.45 | 0.75 | C | FM | | | | | | 3633 |
| 43.45 | 44 | 0.55 | DC | FL | | | | | | 3634 |
| 44 | 44.1 | 0.1 | FAULT | | | Fault - Possible | | | | 3635 |
| 44.1 | 44.2 | 0.1 | C | FL | Starts in Gaylard | Normal stratigraphic sequence | | | | 3636 |
| 44.2 | 44.35 | 0.15 | DC | FL | | | | | | 3637 |
| 44.35 | 44.5 | 0.15 | C | FL | | | | | | 3638 |
| 44.5 | 44.8 | 0.3 | DC | FL | | | | | | 3639 |
| 44.8 | 47.3 | 2.5 | C | FL | | | | | | 3640 |
| 47.3 | 49.4 | 2.1 | R | | | | | | | 3641 |
| 49.4 | 49.8 | 0.4 | DC | GU | | | | | | 3642 |
| 49.8 | 50.05 | 0.25 | CR | | | | | | | 3643 |
| 50.05 | 50.3 | 0.25 | DC | GM | | | | | | 3644 |
| 50.3 | 50.6 | 0.3 | CR | | | | | | | 3645 |
| 50.6 | 51.6 | 1 | CBSH | | | | | | | 3646 |
| 51.6 | 52 | 0.4 | CR | GL | | | | | | 3647 |
| 52 | 52.2 | 0.2 | CBSH | | | | | | | 3648 |
| 52.2 | 56.8 | 4.6 | R | | | | | | | 3649 |
| 56.8 | 57.15 | 0.35 | CBSH | | | | | | | 3650 |
| 57.15 | 60.5 | 3.35 | R | | | | | | | 3651 |
| 60.5 | 60.8 | 0.3 | CBSH | | | | | | | 3652 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 60.8 | 61.55 | 0.75 | R | | | | | | | 3653 |
| 61.55 | 61.8 | 0.25 | CBSH | | | | | | | 3654 |
| 61.8 | 64.1 | 2.3 | R | | | | | | | 3655 |
| 64.1 | 64.3 | 0.2 | CBSH | | | | | | | 3656 |
| 64.3 | 72.85 | 8.55 | R | | | | | | | 3657 |
| 72.85 | 72.86 | 0.01 | FOLD | | Normal / Inverse | Start inverted stratigraphic sequence | | | | 3658 |
| 72.86 | 90.2 | 17.34 | R | | | | | | | 3659 |
| 90.2 | 90.7 | 0.5 | CR | GL | | | | | | 3660 |
| 90.7 | 91.05 | 0.35 | CBSH | | | | | | | 3661 |
| 91.05 | 91.6 | 0.55 | CR | GM | | | | | | 3662 |
| 91.6 | 91.8 | 0.2 | CBSH | | | | | | | 3663 |
| 91.8 | 92.1 | 0.3 | CR | GU | | | | | | 3664 |
| 92.1 | 95.9 | 3.8 | R | | | | | | | 3665 |
| 95.9 | 96.2 | 0.3 | CBSH | FG | | | | | | 3666 |
| 96.2 | 100.65 | 4.45 | R | | | | | | | 3667 |
| 100.65 | 101.3 | 0.65 | C | FL | | | | | | 3668 |
| 101.3 | 101.75 | 0.45 | DC | FL | | | | | | 3669 |
| 101.75 | 102.3 | 0.55 | C | FL | | | | | | 3670 |
| 102.3 | 102.6 | 0.3 | FAULT | | | Fault - Possible | | | | 3671 |
| 102.6 | 103.2 | 0.6 | C | FM | Starts in Gaylard | Inverted stratigraphic sequence | | | | 3672 |
| 103.2 | 103.35 | 0.15 | FAULT | | | Fault - Possible | | | | 3673 |
| 103.35 | 106.05 | 2.7 | C | FM | Starts in Gaylard | Inverted stratigraphic sequence | | | | 3674 |
| 106.05 | 106.7 | 0.65 | CBSH | | | | | | | 3675 |
| 106.7 | 107.7 | 1 | R | | | | | | | 3676 |
| 107.7 | 108.1 | 0.4 | CBSH | | | | | | | 3677 |
| 108.1 | 110.5 | 2.4 | R | | | | | | | 3678 |
| 110.5 | 110.8 | 0.3 | CBSH | | | | | | | 3679 |
| 110.8 | 112.5 | 1.7 | R | | | | | | | 3680 |
| 112.5 | 112.7 | 0.2 | CBSH | | | | | | | 3681 |
| 112.7 | 112.85 | 0.15 | CR | FU | | | | | | 3682 |
| 112.85 | 113 | 0.15 | FAULT | | | Fault - Possible | | | | 3683 |
| 113 | 113.2 | 0.2 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3684 |
| 113.2 | 117.1 | 3.9 | R | | | | | | | 3685 |
| 117.1 | 117.6 | 0.5 | DC | FM | | | | | | 3686 |
| 117.6 | 117.95 | 0.35 | C | FM | | | | | | 3687 |
| 117.95 | 119 | 1.05 | C | FL | | | | | | 3688 |
| 119 | 119.4 | 0.4 | CBSH | | | | | | | 3689 |
| 119.4 | 124.55 | 5.15 | R | | | | | | | 3690 |
| 124.55 | 125 | 0.45 | CR | FG | | | | | | 3691 |
| 125 | 129 | 4 | R | | | | | | | 3692 |
| 129 | 129.35 | 0.35 | DC | GU | | | | | | 3693 |
| 129.35 | 129.75 | 0.4 | R | | | | | | | 3694 |
| 129.75 | 130.1 | 0.35 | C | GM | | | | | | 3695 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 130.1 | 130.3 | 0.2 | DC | GL | | | | | | 3696 |
| 130.3 | 130.6 | 0.3 | C | GL | | | | | | 3697 |
| 130.6 | 146.54 | 15.94 | R | | | | | | | 3698 |
| | | | | | | | | | | 3699 |
| HUD12-21C | | | | | | | | | | 3700 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 3701 |
| 0 | 37.85 | 37.85 | DRIFT | DRIFT | | | 556804.47 | 6147858.81 | 1299.62 | 3702 |
| 37.85 | 38.1 | 0.25 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3703 |
| 38.1 | 38.55 | 0.45 | CR | | | | | | | 3704 |
| 38.55 | 39.2 | 0.65 | R | | | | | | | 3705 |
| 39.2 | 39.6 | 0.4 | DC | FU | | | | | | 3706 |
| 39.6 | 40.95 | 1.35 | R | | | | | | | 3707 |
| 40.95 | 41.1 | 0.15 | CBSH | | | | | | | 3708 |
| 41.1 | 41.3 | 0.2 | CR | | | | | | | 3709 |
| 41.3 | 42.9 | 1.6 | R | | | | | | | 3710 |
| 42.9 | 43.5 | 0.6 | C | FM | | | | | | 3711 |
| 43.5 | 43.9 | 0.4 | CR | FM | | | | | | 3712 |
| 43.9 | 45.2 | 1.3 | C | FM | | | | | | 3713 |
| 45.2 | 45.45 | 0.25 | DC | FL | | | | | | 3714 |
| 45.45 | 46.8 | 1.35 | C | FL | | | | | | 3715 |
| 46.8 | 47.1 | 0.3 | DC | FL | | | | | | 3716 |
| 47.1 | 48.7 | 1.6 | C | FL | | | | | | 3717 |
| 48.7 | 49.2 | 0.5 | DC | FL | | | | | | 3718 |
| 49.2 | 49.9 | 0.7 | R | | | | | | | 3719 |
| 49.9 | 50.2 | 0.3 | CBSH | | | | | | | 3720 |
| 50.2 | 52.15 | 1.95 | R | | | | | | | 3721 |
| 52.15 | 52.3 | 0.15 | CBSH | | | | | | | 3722 |
| 52.3 | 52.4 | 0.1 | CR | | | | | | | 3723 |
| 52.4 | 52.9 | 0.5 | DC | GU | | | | | | 3724 |
| 52.9 | 53.15 | 0.25 | CR | | | | | | | 3725 |
| 53.15 | 53.6 | 0.45 | DC | GM | | | | | | 3726 |
| 53.6 | 54.1 | 0.5 | CBSH | | | | | | | 3727 |
| 54.1 | 54.2 | 0.1 | R | | | | | | | 3728 |
| 54.2 | 54.7 | 0.5 | CBSH | | | | | | | 3729 |
| 54.7 | 55.25 | 0.55 | CR | GL | | | | | | 3730 |
| 55.25 | 57.2 | 1.95 | R | | | | | | | 3731 |
| 57.2 | 57.4 | 0.2 | CBSH | | | | | | | 3732 |
| 57.4 | 62.1 | 4.7 | R | | | | | | | 3733 |
| 62.1 | 62.4 | 0.3 | CBSH | | | | | | | 3734 |
| 62.4 | 63.15 | 0.75 | R | | | | | | | 3735 |
| 63.15 | 63.8 | 0.65 | CBSH | | | | | | | 3736 |
| 63.8 | 64.4 | 0.6 | R | | | | | | | 3737 |
| 64.4 | 64.85 | 0.45 | CBSH | | | | | | | 3738 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 64.85 | 65.55 | 0.7 | R | | | | | | | 3739 |
| 65.55 | 65.7 | 0.15 | CBSH | | | | | | | 3740 |
| 65.7 | 80.3 | 14.6 | R | | | | | | | 3741 |
| 80.3 | 80.31 | 0.01 | FOLD | | Normal / Inverse | Start inverted stratigraphic sequence | | | | 3742 |
| 80.31 | 97.4 | 17.09 | R | | | | | | | 3743 |
| 97.4 | 97.7 | 0.3 | CR | GL | | | | | | 3744 |
| 97.7 | 97.9 | 0.2 | CBSH | | | | | | | 3745 |
| 97.9 | 98.15 | 0.25 | R | | | | | | | 3746 |
| 98.15 | 98.55 | 0.4 | CR | GM | | | | | | 3747 |
| 98.55 | 98.85 | 0.3 | R | | | | | | | 3748 |
| 98.85 | 99.1 | 0.25 | CBSH | | | | | | | 3749 |
| 99.1 | 99.45 | 0.35 | CR | GU | | | | | | 3750 |
| 99.45 | 101.6 | 2.15 | R | | | | | | | 3751 |
| 101.6 | 101.95 | 0.35 | CBSH | FG | | | | | | 3752 |
| 101.95 | 104.7 | 2.75 | R | | | | | | | 3753 |
| 104.7 | 105.05 | 0.35 | C | FL | | | | | | 3754 |
| 105.05 | 105.2 | 0.15 | DC | FL | | | | | | 3755 |
| 105.2 | 105.95 | 0.75 | C | FL | | | | | | 3756 |
| 105.95 | 106.15 | 0.2 | FAULT | | | Fault - Probable | | | | 3757 |
| 106.15 | 110.15 | 4 | C | FM | Starts in Gaylard | Inverted stratigraphic sequence | | | | 3758 |
| 110.15 | 110.25 | 0.1 | FAULT | | | Fault - Possible | | | | 3759 |
| 110.25 | 112.1 | 1.85 | C | FM | Starts in Gaylard | Inverted stratigraphic sequence | | | | 3760 |
| 112.1 | 112.3 | 0.2 | DC | FM | | | | | | 3761 |
| 112.3 | 112.5 | 0.2 | CR | | | | | | | 3762 |
| 112.5 | 113.1 | 0.6 | CBSH | | | | | | | 3763 |
| 113.1 | 113.4 | 0.3 | CR | | | | | | | 3764 |
| 113.4 | 114.8 | 1.4 | CBSH | | | | | | | 3765 |
| 114.8 | 115.15 | 0.35 | CR | FU | | | | | | 3766 |
| 115.15 | 115.9 | 0.75 | R | | | | | | | 3767 |
| | | | | | | | | | | 3768 |
| HUD12-22 | | | | | | | | | | 3769 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 3770 |
| 0 | 5.6 | 5.6 | DRIFT | DRIFT | | | 556810.57 | 6148567.99 | 1289.63 | 3771 |
| 5.6 | 35.5 | 29.9 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3772 |
| 35.5 | 35.7 | 0.2 | CBSH | | | | | | | 3773 |
| 35.7 | 36.9 | 1.2 | C | B | | | | | | 3774 |
| 36.9 | 37.8 | 0.9 | R | | | | | | | 3775 |
| 37.8 | 38.3 | 0.5 | DC | | | | | | | 3776 |
| 38.3 | 48.45 | 10.15 | R | | | | | | | 3777 |
| 48.45 | 48.95 | 0.5 | FAULT | | | Fault - Probable | | | | 3778 |
| 48.95 | 49.15 | 0.2 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3779 |
| 49.15 | 49.6 | 0.45 | CBSH | C | | | | | | 3780 |
| 49.6 | 57.35 | 7.75 | R | | | | | | | 3781 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 57.35 | 57.8 | 0.45 | CR | CU | | | | | | 3782 |
| 57.8 | 70.65 | 12.85 | R | | | | | | | 3783 |
| 70.65 | 71.1 | 0.45 | CBSH | C | | | | | | 3784 |
| 71.1 | 94.3 | 23.2 | R | | | | | | | 3785 |
| 94.3 | 94.6 | 0.3 | CBSH | DR | | | | | | 3786 |
| 94.6 | 95.5 | 0.9 | R | | | | | | | 3787 |
| 95.5 | 96 | 0.5 | CBSH | D | | | | | | 3788 |
| 96 | 110.35 | 14.35 | R | | | | | | | 3789 |
| 110.35 | 110.7 | 0.35 | CBSH | EU | | | | | | 3790 |
| 110.7 | 122.6 | 11.9 | R | | | | | | | 3791 |
| 122.6 | 123.1 | 0.5 | CBSH | E | | | | | | 3792 |
| 123.1 | 132.65 | 9.55 | R | | | | | | | 3793 |
| 132.65 | 133.05 | 0.4 | DC | FU | | | | | | 3794 |
| 133.05 | 133.4 | 0.35 | CBSH | | | | | | | 3795 |
| 133.4 | 133.55 | 0.15 | CR | | | | | | | 3796 |
| 133.55 | 134 | 0.45 | DC | F | | | | | | 3797 |
| 134 | 134.3 | 0.3 | CR | | | | | | | 3798 |
| 134.3 | 136.6 | 2.3 | R | | | | | | | 3799 |
| 136.6 | 137.1 | 0.5 | CBSH | | | | | | | 3800 |
| 137.1 | 137.3 | 0.2 | R | | | | | | | 3801 |
| 137.3 | 137.5 | 0.2 | CBSH | | | | | | | 3802 |
| 137.5 | 144.05 | 6.55 | R | | | | | | | 3803 |
| 144.05 | 144.3 | 0.25 | CBSH | FG | | | | | | 3804 |
| 144.3 | 149.5 | 5.2 | R | | | | | | | 3805 |
| 149.5 | 149.65 | 0.15 | FAULT | | | Fault - Possible | | | | 3806 |
| 149.65 | 150.05 | 0.4 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3807 |
| 150.05 | 155.9 | 5.85 | R | | | | | | | 3808 |
| 155.9 | 156.2 | 0.3 | CBSH | EU | | | | | | 3809 |
| 156.2 | 157.5 | 1.3 | R | | | | | | | 3810 |
| 157.5 | 158.15 | 0.65 | CBSH | | | | | | | 3811 |
| 158.15 | 158.5 | 0.35 | CR | | | | | | | 3812 |
| 158.5 | 158.8 | 0.3 | DC | E | | | | | | 3813 |
| 158.8 | 170.65 | 11.85 | R | | | | | | | 3814 |
| 170.65 | 170.95 | 0.3 | CR | FU | | | | | | 3815 |
| 170.95 | 177.2 | 6.25 | R | | | | | | | 3816 |
| 177.2 | 177.45 | 0.25 | CBSH | | | | | | | 3817 |
| 177.45 | 179.8 | 2.35 | R | | | | | | | 3818 |
| 179.8 | 180.1 | 0.3 | CBSH | | | | | | | 3819 |
| 180.1 | 185.7 | 5.6 | R | | | | | | | 3820 |
| 185.7 | 186.1 | 0.4 | DC | F | | | | | | 3821 |
| 186.1 | 186.5 | 0.4 | CR | F | | | | | | 3822 |
| 186.5 | 186.95 | 0.45 | C | F | | | | | | 3823 |
| 186.95 | 187.1 | 0.15 | DC | F | | | | | | 3824 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 187.1 | 187.4 | 0.3 | CR | | | | | | | 3825 |
| 187.4 | 188.15 | 0.75 | R | | | | | | | 3826 |
| 188.15 | 188.35 | 0.2 | FAULT | | | Fault - Probable | | | | 3827 |
| 188.35 | 188.7 | 0.35 | DC | F | Starts in Gaylard | Normal stratigraphic sequence | | | | 3828 |
| 188.7 | 189 | 0.3 | R | | | | | | | 3829 |
| 189 | 189.25 | 0.25 | CBSH | | | | | | | 3830 |
| 189.25 | 189.55 | 0.3 | R | | | | | | | 3831 |
| 189.55 | 189.75 | 0.2 | CR | | | | | | | 3832 |
| 189.75 | 190.55 | 0.8 | CBSH | | | | | | | 3833 |
| 190.55 | 198.2 | 7.65 | R | | | | | | | 3834 |
| 198.2 | 198.4 | 0.2 | CBSH | FG | | | | | | 3835 |
| 198.4 | 202.6 | 4.2 | R | | | | | | | 3836 |
| 202.6 | 203.1 | 0.5 | CBSH | GU | | | | | | 3837 |
| 203.1 | 203.45 | 0.35 | R | | | | | | | 3838 |
| 203.45 | 203.75 | 0.3 | CR | GM | | | | | | 3839 |
| 203.75 | 204.7 | 0.95 | R | | | | | | | 3840 |
| 204.7 | 205.05 | 0.35 | CBSH | GL | | | | | | 3841 |
| 205.05 | 207.55 | 2.5 | R | | | | | | | 3842 |
| 207.55 | 207.85 | 0.3 | CBSH | H | | | | | | 3843 |
| 207.85 | 213 | 5.15 | R | | | | | | | 3844 |
| 213 | 213.2 | 0.2 | CBSH | | | | | | | 3845 |
| 213.2 | 214.8 | 1.6 | R | | | | | | | 3846 |
| 214.8 | 215.05 | 0.25 | CBSH | | | | | | | 3847 |
| 215.05 | 215.25 | 0.2 | R | | | | | | | 3848 |
| 215.25 | 215.4 | 0.15 | CBSH | | | | | | | 3849 |
| 215.4 | 216.8 | 1.4 | R | | | | | | | 3850 |
| 216.8 | 217.25 | 0.45 | CR | I | | | | | | 3851 |
| 217.25 | 217.5 | 0.25 | CBSH | | | | | | | 3852 |
| 217.5 | 218.1 | 0.6 | R | | | | | | | 3853 |
| 218.1 | 218.8 | 0.7 | CBSH | | | | | | | 3854 |
| 218.8 | 219.1 | 0.3 | R | | | | | | | 3855 |
| 219.1 | 220 | 0.9 | IRST | | | | | | | 3856 |
| 220 | 226.3 | 6.3 | R | | | | | | | 3857 |
| 226.3 | 227.3 | 1 | CBSH | | | | | | | 3858 |
| 227.3 | 227.65 | 0.35 | CR | IJ | | | | | | 3859 |
| 227.65 | 228 | 0.35 | CBSH | | | | | | | 3860 |
| 228 | 235.6 | 7.6 | R | | | | | | | 3861 |
| 235.6 | 236.15 | 0.55 | CBSH | | | | | | | 3862 |
| 236.15 | 240.19 | 4.04 | R | | | | | | | 3863 |
| | | | | | | | | | | 3864 |
| HUD12-23 | | | | | | | | | | 3865 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 3866 |
| 0 | 6.25 | 6.25 | DRIFT | DRIFT | | | 556614.91 | 6148468 | 1279.37 | 3867 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 6.25 | 15.5 | 9.25 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3868 |
| 15.5 | 16 | 0.5 | CBSH | | | | | | | 3869 |
| 16 | 28 | 12 | R | | | | | | | 3870 |
| 28 | 28.3 | 0.3 | CR | | | | | | | 3871 |
| 28.3 | 28.85 | 0.55 | CBSH | | | | | | | 3872 |
| 28.85 | 30.9 | 2.05 | R | | | | | | | 3873 |
| 30.9 | 31.3 | 0.4 | DC | B | | | | | | 3874 |
| 31.3 | 31.55 | 0.25 | CR | B | | | | | | 3875 |
| 31.55 | 31.9 | 0.35 | C | B | | | | | | 3876 |
| 31.9 | 32.1 | 0.2 | CBSH | | | | | | | 3877 |
| 32.1 | 33.2 | 1.1 | R | | | | | | | 3878 |
| 33.2 | 33.6 | 0.4 | CBSH | | | | | | | 3879 |
| 33.6 | 33.8 | 0.2 | R | | | | | | | 3880 |
| 33.8 | 34.85 | 1.05 | CBSH | | | | | | | 3881 |
| 34.85 | 36.2 | 1.35 | R | | | | | | | 3882 |
| 36.2 | 36.6 | 0.4 | CBSH | | | | | | | 3883 |
| 36.6 | 46 | 9.4 | R | | | | | | | 3884 |
| 46 | 46.3 | 0.3 | CBSH | | | | | | | 3885 |
| 46.3 | 48.4 | 2.1 | R | | | | | | | 3886 |
| 48.4 | 48.7 | 0.3 | CR | CU | | | | | | 3887 |
| 48.7 | 49.2 | 0.5 | R | | | | | | | 3888 |
| 49.2 | 49.65 | 0.45 | C | C | | | | | | 3889 |
| 49.65 | 50.3 | 0.65 | R | | | | | | | 3890 |
| 50.3 | 50.4 | 0.1 | FAULT | | | Fault - Probable | | | | 3891 |
| 50.4 | 50.6 | 0.2 | CR | CU | Starts in Gaylard | Normal stratigraphic sequence | | | | 3892 |
| 50.6 | 50.8 | 0.2 | R | | | | | | | 3893 |
| 50.8 | 51.05 | 0.25 | DC | C | | | | | | 3894 |
| 51.05 | 55.65 | 4.6 | R | | | | | | | 3895 |
| 55.65 | 56.1 | 0.45 | DC | D | | | | | | 3896 |
| 56.1 | 61.4 | 5.3 | R | | | | | | | 3897 |
| 61.4 | 61.5 | 0.1 | FAULT | | | Fault - Probable | | | | 3898 |
| 61.5 | 61.7 | 0.2 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3899 |
| 61.7 | 61.95 | 0.25 | CR | D | | | | | | 3900 |
| 61.95 | 63.1 | 1.15 | CBSH | | | | | | | 3901 |
| 63.1 | 66.4 | 3.3 | R | | | | | | | 3902 |
| 66.4 | 66.75 | 0.35 | CBSH | EU | | | | | | 3903 |
| 66.75 | 68.5 | 1.75 | R | | | | | | | 3904 |
| 68.5 | 69.15 | 0.65 | CBSH | | | | | | | 3905 |
| 69.15 | 69.5 | 0.35 | DC | E | | | | | | 3906 |
| 69.5 | 70.6 | 1.1 | R | | | | | | | 3907 |
| 70.6 | 71.1 | 0.5 | CBSH | | | | | | | 3908 |
| 71.1 | 75.7 | 4.6 | R | | | | | | | 3909 |
| 75.7 | 75.9 | 0.2 | CBSH | FU | | | | | | 3910 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 75.9 | 76 | 0.1 | CR | FU | | | | | | 3911 |
| 76 | 76.6 | 0.6 | CBSH | FU | | | | | | 3912 |
| 76.6 | 78.7 | 2.1 | R | | | | | | | 3913 |
| 78.7 | 79.1 | 0.4 | CBSH | | | | | | | 3914 |
| 79.1 | 79.5 | 0.4 | R | | | | | | | 3915 |
| 79.5 | 79.9 | 0.4 | CBSH | | | | | | | 3916 |
| 79.9 | 80.65 | 0.75 | C | F | | | | | | 3917 |
| 80.65 | 110 | 29.35 | R | | | | | | | 3918 |
| 110 | 110.5 | 0.5 | CBSH | | | | | | | 3919 |
| 110.5 | 111.8 | 1.3 | R | | | | | | | 3920 |
| 111.8 | 112.2 | 0.4 | CBSH | FG | | | | | | 3921 |
| 112.2 | 112.3 | 0.1 | R | | | | | | | 3922 |
| 112.3 | 112.35 | 0.05 | FAULT | | | Fault - Probable | | | | 3923 |
| 112.35 | 119.1 | 6.75 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3924 |
| 119.1 | 119.5 | 0.4 | C | FU | | | | | | 3925 |
| 119.5 | 119.7 | 0.2 | CR | | | | | | | 3926 |
| 119.7 | 120.05 | 0.35 | CBSH | | | | | | | 3927 |
| 120.05 | 120.3 | 0.25 | R | | | | | | | 3928 |
| 120.3 | 120.65 | 0.35 | CBSH | | | | | | | 3929 |
| 120.65 | 123.6 | 2.95 | R | | | | | | | 3930 |
| 123.6 | 124 | 0.4 | CBSH | | | | | | | 3931 |
| 124 | 124.5 | 0.5 | R | | | | | | | 3932 |
| 124.5 | 125.2 | 0.7 | DC | F | | | | | | 3933 |
| 125.2 | 125.8 | 0.6 | C | F | | | | | | 3934 |
| 125.8 | 127.35 | 1.55 | R | | | | | | | 3935 |
| 127.35 | 128.25 | 0.9 | CBSH | | | | | | | 3936 |
| 128.25 | 138.15 | 9.9 | R | | | | | | | 3937 |
| 138.15 | 138.25 | 0.1 | CBSH | | | | | | | 3938 |
| 138.25 | 140.4 | 2.15 | R | | | | | | | 3939 |
| 140.4 | 140.55 | 0.15 | CBSH | FG | | | | | | 3940 |
| 140.55 | 154.75 | 14.2 | R | | | | | | | 3941 |
| 154.75 | 155.5 | 0.75 | C | GU | | | | | | 3942 |
| 155.5 | 156.5 | 1 | C | GM | | | | | | 3943 |
| 156.5 | 156.6 | 0.1 | FAULT | | | Fault - Possible | | | | 3944 |
| 156.6 | 156.9 | 0.3 | DC | GM | Starts in Gaylard | Normal stratigraphic sequence | | | | 3945 |
| 156.9 | 157.1 | 0.2 | CBSH | | | | | | | 3946 |
| 157.1 | 157.5 | 0.4 | R | | | | | | | 3947 |
| 157.5 | 157.8 | 0.3 | C | GL | | | | | | 3948 |
| 157.8 | 157.9 | 0.1 | FAULT | | | Fault - Possible | | | | 3949 |
| 157.9 | 165.2 | 7.3 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 3950 |
| 165.2 | 165.55 | 0.35 | CBSH | FU | | | | | | 3951 |
| 165.55 | 166.5 | 0.95 | R | | | | | | | 3952 |
| 166.5 | 166.8 | 0.3 | CBSH | | | | | | | 3953 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 166.8 | 167 | 0.2 | R | | | | | | | 3954 |
| 167 | 167.4 | 0.4 | CBSH | | | | | | | 3955 |
| 167.4 | 167.7 | 0.3 | DC | F | | | | | | 3956 |
| 167.7 | 167.9 | 0.2 | C | F | | | | | | 3957 |
| 167.9 | 168 | 0.1 | DC | F | | | | | | 3958 |
| 168 | 168.3 | 0.3 | C | F | | | | | | 3959 |
| 168.3 | 169.15 | 0.85 | R | | | | | | | 3960 |
| 169.15 | 169.5 | 0.35 | CBSH | | | | | | | 3961 |
| 169.5 | 190.1 | 20.6 | R | | | | | | | 3962 |
| 190.1 | 191.1 | 1 | C | GU | | | | | | 3963 |
| 191.1 | 191.2 | 0.1 | DC | GU | | | | | | 3964 |
| 191.2 | 191.4 | 0.2 | R | | | | | | | 3965 |
| 191.4 | 191.55 | 0.15 | CR | GM | | | | | | 3966 |
| 191.55 | 191.7 | 0.15 | FAULT | | | Fault - Possible | | | | 3967 |
| 191.7 | 191.75 | 0.05 | CR | GM | Starts in Gaylard | Normal stratigraphic sequence | | | | 3968 |
| 191.75 | 192 | 0.25 | R | | | | | | | 3969 |
| 192 | 192.2 | 0.2 | CR | GL | | | | | | 3970 |
| 192.2 | 192.55 | 0.35 | CBSH | | | | | | | 3971 |
| 192.55 | 196.3 | 3.75 | R | | | | | | | 3972 |
| 196.3 | 196.75 | 0.45 | DC | H | | | | | | 3973 |
| 196.75 | 200.05 | 3.3 | R | | | | | | | 3974 |
| 200.05 | 200.85 | 0.8 | CBSH | | | | | | | 3975 |
| 200.85 | 201.3 | 0.45 | R | | | | | | | 3976 |
| 201.3 | 201.65 | 0.35 | DC | I | | | | | | 3977 |
| 201.65 | 216.8 | 15.15 | R | | | | | | | 3978 |
| 216.8 | 217.05 | 0.25 | IRST | | | | | | | 3979 |
| 217.05 | 219.3 | 2.25 | R | | | | | | | 3980 |
| 219.3 | 219.6 | 0.3 | CBSH | | | | | | | 3981 |
| 219.6 | 220.25 | 0.65 | DC | J | | | | | | 3982 |
| 220.25 | 220.9 | 0.65 | C | J | | | | | | 3983 |
| 220.9 | 221.5 | 0.6 | R | | | | | | | 3984 |
| 221.5 | 221.8 | 0.3 | DC | | | | | | | 3985 |
| 221.8 | 222.1 | 0.3 | CBSH | | | | | | | 3986 |
| 222.1 | 228 | 5.9 | R | | | | | | | 3987 |
| 228 | 228.3 | 0.3 | CR | JK | | | | | | 3988 |
| 228.3 | 232.85 | 4.55 | R | | | | | | | 3989 |
| | | | | | | | | | | 3990 |
| HUD12-24 | | | | | | | | | | 3991 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 3992 |
| 0 | 8.9 | 8.9 | DRIFT | DRIFT | | | 557172.41 | 6148394.41 | 1283.04 | 3993 |
| 8.9 | 11.5 | 2.6 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 3994 |
| 11.5 | 13.5 | 2 | R | | Green Marker top | | | | | 3995 |
| 13.5 | 33.7 | 20.2 | R | | Bullmoose top | | | | | 3996 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 33.7 | 33.9 | 0.2 | CBSH | | | | | | | 3997 |
| 33.9 | 34.05 | 0.15 | FAULT | | | Fault - Possible | | | | 3998 |
| 34.05 | 34.8 | 0.75 | R | | Starts in Bullmoose | Normal stratigraphic sequence | | | | 3999 |
| 34.8 | 35.25 | 0.45 | R | | Bluesky top | | | | | 4000 |
| 35.25 | 37.1 | 1.85 | R | | Gaylard top | | | | | 4001 |
| 37.1 | 37.35 | 0.25 | CBSH | | | | | | | 4002 |
| 37.35 | 37.6 | 0.25 | DC | A | | | | | | 4003 |
| 37.6 | 37.85 | 0.25 | CBSH | | | | | | | 4004 |
| 37.85 | 45.85 | 8 | R | | | | | | | 4005 |
| 45.85 | 46.2 | 0.35 | CBSH | | | | | | | 4006 |
| 46.2 | 49.2 | 3 | R | | | | | | | 4007 |
| 49.2 | 49.5 | 0.3 | CBSH | | | | | | | 4008 |
| 49.5 | 54.7 | 5.2 | R | | | | | | | 4009 |
| 54.7 | 55.05 | 0.35 | CBSH | | | | | | | 4010 |
| 55.05 | 59 | 3.95 | R | | | | | | | 4011 |
| 59 | 59.3 | 0.3 | CBSH | | | | | | | 4012 |
| 59.3 | 70.3 | 11 | R | | | | | | | 4013 |
| 70.3 | 70.6 | 0.3 | CBSH | | | | | | | 4014 |
| 70.6 | 71.5 | 0.9 | R | | | | | | | 4015 |
| 71.5 | 71.85 | 0.35 | CBSH | | | | | | | 4016 |
| 71.85 | 72.8 | 0.95 | R | | | | | | | 4017 |
| 72.8 | 73.4 | 0.6 | CR | B | | | | | | 4018 |
| 73.4 | 73.7 | 0.3 | DC | B | | | | | | 4019 |
| 73.7 | 73.9 | 0.2 | CBSH | | | | | | | 4020 |
| 73.9 | 74.65 | 0.75 | R | | | | | | | 4021 |
| 74.65 | 76 | 1.35 | CBSH | | | | | | | 4022 |
| 76 | 76.4 | 0.4 | R | | | | | | | 4023 |
| 76.4 | 76.7 | 0.3 | CBSH | | | | | | | 4024 |
| 76.7 | 77.7 | 1 | R | | | | | | | 4025 |
| 77.7 | 78.5 | 0.8 | CBSH | | | | | | | 4026 |
| 78.5 | 81 | 2.5 | R | | | | | | | 4027 |
| 81 | 81.5 | 0.5 | CBSH | | | | | | | 4028 |
| 81.5 | 82.4 | 0.9 | R | | | | | | | 4029 |
| 82.4 | 83 | 0.6 | IRST | | | | | | | 4030 |
| 83 | 97.2 | 14.2 | R | | | | | | | 4031 |
| 97.2 | 97.55 | 0.35 | CBSH | | | | | | | 4032 |
| 97.55 | 101.2 | 3.65 | R | | | | | | | 4033 |
| 101.2 | 101.55 | 0.35 | CR | C | | | | | | 4034 |
| 101.55 | 106.15 | 4.6 | R | | | | | | | 4035 |
| 106.15 | 106.5 | 0.35 | IRST | | | | | | | 4036 |
| 106.5 | 116.5 | 10 | R | | | | | | | 4037 |
| 116.5 | 116.7 | 0.2 | FAULT | | | Fault - Probable | | | | 4038 |
| 116.7 | 117.7 | 1 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4039 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 117.7 | 118.9 | 1.2 | CBSH | | | | | | | 4040 |
| 118.9 | 128.85 | 9.95 | R | | | | | | | 4041 |
| 128.85 | 129.4 | 0.55 | CBSH | | | | | | | 4042 |
| 129.4 | 138.35 | 8.95 | R | | | | | | | 4043 |
| 138.35 | 138.95 | 0.6 | CBSH | | | | | | | 4044 |
| 138.95 | 139.35 | 0.4 | CR | D | | | | | | 4045 |
| 139.35 | 143.35 | 4 | R | | | | | | | 4046 |
| 143.35 | 143.85 | 0.5 | CBSH | | | | | | | 4047 |
| 143.85 | 145.7 | 1.85 | R | | | | | | | 4048 |
| 145.7 | 145.9 | 0.2 | IRST | | | | | | | 4049 |
| 145.9 | 158.7 | 12.8 | R | | | | | | | 4050 |
| 158.7 | 159 | 0.3 | IRST | | | | | | | 4051 |
| 159 | 179.25 | 20.25 | R | | | | | | | 4052 |
| 179.25 | 179.6 | 0.35 | IRST | | | | | | | 4053 |
| 179.6 | 199.2 | 19.6 | R | | | | | | | 4054 |
| 199.2 | 199.5 | 0.3 | CBSH | EU | | | | | | 4055 |
| 199.5 | 205.6 | 6.1 | R | | | | | | | 4056 |
| 205.6 | 205.95 | 0.35 | CBSH | E | | | | | | 4057 |
| 205.95 | 215.2 | 9.25 | R | | | | | | | 4058 |
| 215.2 | 215.65 | 0.45 | IRST | | | | | | | 4059 |
| 215.65 | 246 | 30.35 | R | | | | | | | 4060 |
| 246 | 246.5 | 0.5 | C | FU | | | | | | 4061 |
| 246.5 | 247.8 | 1.3 | C | F | | | | | | 4062 |
| 247.8 | 250.5 | 2.7 | R | | | | | | | 4063 |
| 250.5 | 251 | 0.5 | CBSH | | | | | | | 4064 |
| 251 | 251.55 | 0.55 | R | | | | | | | 4065 |
| 251.55 | 251.85 | 0.3 | CBSH | FG | | | | | | 4066 |
| 251.85 | 254.2 | 2.35 | R | | | | | | | 4067 |
| 254.2 | 254.4 | 0.2 | CR | | | | | | | 4068 |
| 254.4 | 254.75 | 0.35 | C | GU | | | | | | 4069 |
| 254.75 | 254.95 | 0.2 | DC | GU | | | | | | 4070 |
| 254.95 | 255.1 | 0.15 | CR | | | | | | | 4071 |
| 255.1 | 255.3 | 0.2 | DC | GM | | | | | | 4072 |
| 255.3 | 255.65 | 0.35 | C | GM | | | | | | 4073 |
| 255.65 | 256 | 0.35 | R | | | | | | | 4074 |
| 256 | 256.2 | 0.2 | DC | GL | | | | | | 4075 |
| 256.2 | 256.5 | 0.3 | CR | GL | | | | | | 4076 |
| 256.5 | 256.7 | 0.2 | DC | GL | | | | | | 4077 |
| 256.7 | 256.9 | 0.2 | CR | | | | | | | 4078 |
| 256.9 | 258.7 | 1.8 | R | | | | | | | 4079 |
| 258.7 | 259.15 | 0.45 | DC | H | | | | | | 4080 |
| 259.15 | 260.85 | 1.7 | R | | | | | | | 4081 |
| 260.85 | 261.15 | 0.3 | CR | | | | | | | 4082 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 261.15 | 261.4 | 0.25 | DC | I | | | | | | 4083 |
| 261.4 | 261.85 | 0.45 | C | I | | | | | | 4084 |
| 261.85 | 264.55 | 2.7 | R | | | | | | | 4085 |
| 264.55 | 264.9 | 0.35 | CBSH | | | | | | | 4086 |
| 264.9 | 267.3 | 2.4 | R | | | | | | | 4087 |
| 267.3 | 267.8 | 0.5 | C | IJ | | | | | | 4088 |
| 267.8 | 268.3 | 0.5 | CBSH | | | | | | | 4089 |
| 268.3 | 268.85 | 0.55 | R | | | | | | | 4090 |
| 268.85 | 269.3 | 0.45 | CBSH | | | | | | | 4091 |
| 269.3 | 269.55 | 0.25 | C | J | | | | | | 4092 |
| 269.55 | 269.65 | 0.1 | FAULT | | | Fault - Possible | | | | 4093 |
| 269.65 | 270.3 | 0.65 | C | J | Starts in Gaylard | Normal stratigraphic sequence | | | | 4094 |
| 270.3 | 271.35 | 1.05 | C | J | | | | | | 4095 |
| 271.35 | 271.95 | 0.6 | R | | | | | | | 4096 |
| 271.95 | 272.25 | 0.3 | CBSH | | | | | | | 4097 |
| 272.25 | 272.65 | 0.4 | CR | | | | | | | 4098 |
| 272.65 | 272.85 | 0.2 | CBSH | | | | | | | 4099 |
| 272.85 | 273.1 | 0.25 | R | | | | | | | 4100 |
| 273.1 | 274.1 | 1 | CBSH | | | | | | | 4101 |
| 274.1 | 275.45 | 1.35 | R | | | | | | | 4102 |
| 275.45 | 275.6 | 0.15 | IRST | | | | | | | 4103 |
| 275.6 | 282.65 | 7.05 | R | | | | | | | 4104 |
| 282.65 | 283.4 | 0.75 | C | JK | | | | | | 4105 |
| 283.4 | 283.6 | 0.2 | CBSH | | | | | | | 4106 |
| 283.6 | 291.5 | 7.9 | R | | | | | | | 4107 |
| 291.5 | 291.9 | 0.4 | C | K | | | | | | 4108 |
| 291.9 | 292.3 | 0.4 | DC | K | | | | | | 4109 |
| 292.3 | 293.55 | 1.25 | C | K | | | | | | 4110 |
| 293.55 | 294 | 0.45 | CR | K | | | | | | 4111 |
| 294 | 294.4 | 0.4 | DC | K | | | | | | 4112 |
| 294.4 | 294.7 | 0.3 | CR | K | | | | | | 4113 |
| 294.7 | 295 | 0.3 | C | K | | | | | | 4114 |
| 295 | 296.31 | 1.31 | R | | | | | | | 4115 |
| | | | | | | | | | | 4116 |
| HUD12-25 | | | | | | | | | | 4117 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 4118 |
| 0 | 8.8 | 8.8 | DRIFT | DRIFT | | | 557649.18 | 6147791.68 | 1236.42 | 4119 |
| 8.8 | 10.1 | 1.3 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4120 |
| 10.1 | 10.3 | 0.2 | CBSH | | | | | | | 4121 |
| 10.3 | 10.75 | 0.45 | R | | | | | | | 4122 |
| 10.75 | 11.7 | 0.95 | CBSH | | | | | | | 4123 |
| 11.7 | 12.6 | 0.9 | R | | | | | | | 4124 |
| 12.6 | 13.05 | 0.45 | CBSH | | | | | | | 4125 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 13.05 | 13.4 | 0.35 | CR | CT | | | | | | 4126 |
| 13.4 | 15.2 | 1.8 | R | | | | | | | 4127 |
| 15.2 | 15.55 | 0.35 | CBSH | | | | | | | 4128 |
| 15.55 | 19.25 | 3.7 | R | | | | | | | 4129 |
| 19.25 | 19.5 | 0.25 | CBSH | | | | | | | 4130 |
| 19.5 | 22.55 | 3.05 | R | | | | | | | 4131 |
| 22.55 | 23.2 | 0.65 | C | CU | | | | | | 4132 |
| 23.2 | 23.6 | 0.4 | CBSH | | | | | | | 4133 |
| 23.6 | 24.25 | 0.65 | C | C | | | | | | 4134 |
| 24.25 | 24.55 | 0.3 | CR | | | | | | | 4135 |
| 24.55 | 24.7 | 0.15 | DC | | | | | | | 4136 |
| 24.7 | 25.15 | 0.45 | CR | | | | | | | 4137 |
| 25.15 | 25.5 | 0.35 | DC | | | | | | | 4138 |
| 25.5 | 26.2 | 0.7 | CBSH | | | | | | | 4139 |
| 26.2 | 26.35 | 0.15 | CR | | | | | | | 4140 |
| 26.35 | 26.8 | 0.45 | DC | | | | | | | 4141 |
| 26.8 | 27.6 | 0.8 | R | | | | | | | 4142 |
| 27.6 | 27.75 | 0.15 | IRST | | | | | | | 4143 |
| 27.75 | 37.1 | 9.35 | R | | | | | | | 4144 |
| 37.1 | 37.3 | 0.2 | CBSH | DU | | | | | | 4145 |
| 37.3 | 37.7 | 0.4 | R | | | | | | | 4146 |
| 37.7 | 38.25 | 0.55 | C | DR | | | | | | 4147 |
| 38.25 | 38.6 | 0.35 | DC | D | | | | | | 4148 |
| 38.6 | 39.3 | 0.7 | R | | | | | | | 4149 |
| 39.3 | 39.55 | 0.25 | CBSH | | | | | | | 4150 |
| 39.55 | 47.25 | 7.7 | R | | | | | | | 4151 |
| 47.25 | 47.9 | 0.65 | CBSH | | | | | | | 4152 |
| 47.9 | 48 | 0.1 | DC | EU | | | | | | 4153 |
| 48 | 48.5 | 0.5 | C | EM | | | | | | 4154 |
| 48.5 | 49.4 | 0.9 | C | EL | | | | | | 4155 |
| 49.4 | 49.5 | 0.1 | FAULT | | | Fault - Possible | | | | 4156 |
| 49.5 | 49.6 | 0.1 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4157 |
| 49.6 | 61.55 | 11.95 | R | | | | | | | 4158 |
| 61.55 | 61.8 | 0.25 | CR | | | | | | | 4159 |
| 61.8 | 68.3 | 6.5 | R | | | | | | | 4160 |
| 68.3 | 68.75 | 0.45 | IRST | | | | | | | 4161 |
| 68.75 | 78.35 | 9.6 | R | | | | | | | 4162 |
| 78.35 | 78.6 | 0.25 | CBSH | | | | | | | 4163 |
| 78.6 | 79.05 | 0.45 | C | EF | | | | | | 4164 |
| 79.05 | 81.9 | 2.85 | R | | | | | | | 4165 |
| 81.9 | 82.25 | 0.35 | CBSH | | | | | | | 4166 |
| 82.25 | 86.25 | 4 | R | | | | | | | 4167 |
| 86.25 | 86.65 | 0.4 | CBSH | | | | | | | 4168 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 86.65 | 87.3 | 0.65 | R | | | | | | | 4169 |
| 87.3 | 87.7 | 0.4 | CR | FU | | | | | | 4170 |
| 87.7 | 88.2 | 0.5 | R | | | | | | | 4171 |
| 88.2 | 88.35 | 0.15 | CBSH | | | | | | | 4172 |
| 88.35 | 90.65 | 2.3 | R | | | | | | | 4173 |
| 90.65 | 92 | 1.35 | CBSH | | | | | | | 4174 |
| 92 | 92.4 | 0.4 | C | FM | | | | | | 4175 |
| 92.4 | 92.9 | 0.5 | R | 0 | | | | | | 4176 |
| 92.9 | 93.5 | 0.6 | DC | FL | | | | | | 4177 |
| 93.5 | 94.3 | 0.8 | CBSH | | | | | | | 4178 |
| 94.3 | 94.6 | 0.3 | C | | | | | | | 4179 |
| 94.6 | 94.8 | 0.2 | CBSH | | | | | | | 4180 |
| 94.8 | 95.6 | 0.8 | R | | | | | | | 4181 |
| 95.6 | 95.9 | 0.3 | CBSH | | | | | | | 4182 |
| 95.9 | 96.15 | 0.25 | CR | | | | | | | 4183 |
| 96.15 | 96.5 | 0.35 | CBSH | | | | | | | 4184 |
| 96.5 | 96.55 | 0.05 | FAULT | | | Fault - Possible | | | | 4185 |
| 96.55 | 106.4 | 9.85 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4186 |
| 106.4 | 106.7 | 0.3 | IRST | | | | | | | 4187 |
| 106.7 | 114.3 | 7.6 | R | | | | | | | 4188 |
| 114.3 | 114.8 | 0.5 | CBSH | | | | | | | 4189 |
| 114.8 | 115.3 | 0.5 | R | | | | | | | 4190 |
| 115.3 | 115.4 | 0.1 | FAULT | | | Fault - Possible | | | | 4191 |
| 115.4 | 118 | 2.6 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4192 |
| 118 | 118.25 | 0.25 | IRST | | | | | | | 4193 |
| 118.25 | 124.75 | 6.5 | R | | | | | | | 4194 |
| 124.75 | 125.1 | 0.35 | CBSH | | | | | | | 4195 |
| 125.1 | 129.65 | 4.55 | R | | | | | | | 4196 |
| 129.65 | 130.35 | 0.7 | DC | FU | | | | | | 4197 |
| 130.35 | 130.6 | 0.25 | CBSH | FU | | | | | | 4198 |
| 130.6 | 131 | 0.4 | R | FU | | | | | | 4199 |
| 131 | 131.5 | 0.5 | DC | FU | | | | | | 4200 |
| 131.5 | 132.15 | 0.65 | R | | | | | | | 4201 |
| 132.15 | 132.35 | 0.2 | CBSH | | | | | | | 4202 |
| 132.35 | 137.55 | 5.2 | R | | | | | | | 4203 |
| 137.55 | 137.8 | 0.25 | CBSH | | | | | | | 4204 |
| 137.8 | 138.2 | 0.4 | CR | | | | | | | 4205 |
| 138.2 | 138.3 | 0.1 | DC | FM | | | | | | 4206 |
| 138.3 | 138.85 | 0.55 | C | FM | | | | | | 4207 |
| 138.85 | 139.9 | 1.05 | C | FL | | | | | | 4208 |
| 139.9 | 140.1 | 0.2 | CBSH | | | | | | | 4209 |
| 140.1 | 142.5 | 2.4 | R | | | | | | | 4210 |
| 142.5 | 143 | 0.5 | CR | GU | | | | | | 4211 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 143 | 143.5 | 0.5 | R | | | | | | | 4212 |
| 143.5 | 143.8 | 0.3 | CBSH | | | | | | | 4213 |
| 143.8 | 145.8 | 2 | R | | | | | | | 4214 |
| 145.8 | 146.5 | 0.7 | DC | GM | | | | | | 4215 |
| 146.5 | 146.75 | 0.25 | CBSH | | | | | | | 4216 |
| 146.75 | 149.15 | 2.4 | R | | | | | | | 4217 |
| 149.15 | 149.5 | 0.35 | DC | GL | | | | | | 4218 |
| 149.5 | 150 | 0.5 | CBSH | | | | | | | 4219 |
| 150 | 167.3 | 17.3 | R | | | | | | | 4220 |
| 167.3 | 167.7 | 0.4 | DC | H | | | | | | 4221 |
| 167.7 | 179.7 | 12 | R | | | | | | | 4222 |
| 179.7 | 180.05 | 0.35 | DC | I | | | | | | 4223 |
| 180.05 | 182 | 1.95 | R | | | | | | | 4224 |
| 182 | 182.3 | 0.3 | CBSH | | | | | | | 4225 |
| 182.3 | 186.4 | 4.1 | R | | | | | | | 4226 |
| 186.4 | 186.7 | 0.3 | CBSH | | | | | | | 4227 |
| 186.7 | 192.05 | 5.35 | R | | | | | | | 4228 |
| 192.05 | 192.8 | 0.75 | CBSH | | | | | | | 4229 |
| 192.8 | 193.9 | 1.1 | R | | | | | | | 4230 |
| 193.9 | 194.25 | 0.35 | IRST | | | | | | | 4231 |
| 194.25 | 194.85 | 0.6 | R | | | | | | | 4232 |
| 194.85 | 195.8 | 0.95 | CBSH | | | | | | | 4233 |
| 195.8 | 196.35 | 0.55 | R | | | | | | | 4234 |
| 196.35 | 196.65 | 0.3 | CBSH | | | | | | | 4235 |
| 196.65 | 196.85 | 0.2 | R | | | | | | | 4236 |
| 196.85 | 198.6 | 1.75 | CBSH | | | | | | | 4237 |
| 198.6 | 199.25 | 0.65 | R | | | | | | | 4238 |
| 199.25 | 199.7 | 0.45 | DC | IJ | | | | | | 4239 |
| 199.7 | 207 | 7.3 | R | | | | | | | 4240 |
| 207 | 207.1 | 0.1 | CBSH | | | | | | | 4241 |
| 207.1 | 207.2 | 0.1 | FAULT | | | Fault - Possible | | | | 4242 |
| 207.2 | 207.35 | 0.15 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4243 |
| 207.35 | 228 | 20.65 | R | | | | | | | 4244 |
| 228 | 228.15 | 0.15 | FAULT | | | Fault - Possible | | | | 4245 |
| 228.15 | 228.4 | 0.25 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4246 |
| 228.4 | 228.85 | 0.45 | R | | | | | | | 4247 |
| 228.85 | 229 | 0.15 | CBSH | | | | | | | 4248 |
| 229 | 245 | 16 | R | | | | | | | 4249 |
| 245 | 245.2 | 0.2 | DC | IJ | | | | | | 4250 |
| 245.2 | 245.4 | 0.2 | C | IJ | | | | | | 4251 |
| 245.4 | 245.7 | 0.3 | DC | IJ | | | | | | 4252 |
| 245.7 | 245.9 | 0.2 | CR | | | | | | | 4253 |
| 245.9 | 246.35 | 0.45 | R | | | | | | | 4254 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 246.35 | 246.9 | 0.55 | CBSH | | | | | | | 4255 |
| 246.9 | 247 | 0.1 | FAULT | | | Fault - Probable | | | | 4256 |
| 247 | 247.45 | 0.45 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4257 |
| 247.45 | 247.9 | 0.45 | DC | IJ | | | | | | 4258 |
| 247.9 | 248.4 | 0.5 | R | | | | | | | 4259 |
| 248.4 | 248.75 | 0.35 | CBSH | | | | | | | 4260 |
| 248.75 | 251.2 | 2.45 | R | | | | | | | 4261 |
| 251.2 | 252.55 | 1.35 | C | JU | | | | | | 4262 |
| 252.55 | 253.4 | 0.85 | DC | JM | | | | | | 4263 |
| 253.4 | 253.8 | 0.4 | CR | | | | | | | 4264 |
| 253.8 | 254 | 0.2 | DC | JL | | | | | | 4265 |
| 254 | 254.5 | 0.5 | C | JL | | | | | | 4266 |
| 254.5 | 257.55 | 3.05 | R | | | | | | | 4267 |
| 257.55 | 257.84 | 0.29 | ND | | | | | | | 4268 |
| | | | | | | | | | | 4269 |
| HUD12-26 | | | | | | | | | | 4270 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 4271 |
| 0 | 8.7 | 8.7 | DRIFT | DRIFT | | | 557167.47 | 6147887.06 | 1259.73 | 4272 |
| 8.7 | 22.45 | 13.75 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4273 |
| 22.45 | 22.7 | 0.25 | CBSH | | | | | | | 4274 |
| 22.7 | 24.65 | 1.95 | C | B | | | | | | 4275 |
| 24.65 | 24.95 | 0.3 | CBSH | | | | | | | 4276 |
| 24.95 | 28.7 | 3.75 | R | | | | | | | 4277 |
| 28.7 | 28.85 | 0.15 | IRST | | | | | | | 4278 |
| 28.85 | 49 | 20.15 | R | | | | | | | 4279 |
| 49 | 49.5 | 0.5 | IRST | | | | | | | 4280 |
| 49.5 | 54.7 | 5.2 | R | | | | | | | 4281 |
| 54.7 | 54.75 | 0.05 | FAULT | | | Fault - Possible | | | | 4282 |
| 54.75 | 69.35 | 14.6 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4283 |
| 69.35 | 69.65 | 0.3 | CBSH | CT | | | | | | 4284 |
| 69.65 | 69.7 | 0.05 | FAULT | | | Fault - Possible | | | | 4285 |
| 69.7 | 72.4 | 2.7 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4286 |
| 72.4 | 72.65 | 0.25 | IRST | | | | | | | 4287 |
| 72.65 | 77.05 | 4.4 | R | | | | | | | 4288 |
| 77.05 | 77.2 | 0.15 | IRST | | | | | | | 4289 |
| 77.2 | 80.7 | 3.5 | R | | | | | | | 4290 |
| 80.7 | 81.2 | 0.5 | CBSH | | | | | | | 4291 |
| 81.2 | 81.55 | 0.35 | DC | CU | | | | | | 4292 |
| 81.55 | 83.1 | 1.55 | C | C | | | | | | 4293 |
| 83.1 | 83.2 | 0.1 | CBSH | | | | | | | 4294 |
| 83.2 | 83.3 | 0.1 | R | | | | | | | 4295 |
| 83.3 | 84.6 | 1.3 | CBSH | | | | | | | 4296 |
| 84.6 | 86.5 | 1.9 | R | | | | | | | 4297 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 86.5 | 86.8 | 0.3 | FAULT | | | Fault - Possible | | | | 4298 |
| 86.8 | 87 | 0.2 | DC | DU | Starts in Gaylard | Normal stratigraphic sequence | | | | 4299 |
| 87 | 87.25 | 0.25 | CR | | | | | | | 4300 |
| 87.25 | 87.4 | 0.15 | CBSH | | | | | | | 4301 |
| 87.4 | 87.7 | 0.3 | CR | | | | | | | 4302 |
| 87.7 | 88.2 | 0.5 | DC | D | | | | | | 4303 |
| 88.2 | 88.4 | 0.2 | CR | D | | | | | | 4304 |
| 88.4 | 88.7 | 0.3 | DC | D | | | | | | 4305 |
| 88.7 | 91.2 | 2.5 | C | D | | | | | | 4306 |
| 91.2 | 91.4 | 0.2 | CR | | | | | | | 4307 |
| 91.4 | 91.95 | 0.55 | R | | | | | | | 4308 |
| 91.95 | 92.55 | 0.6 | CBSH | | | | | | | 4309 |
| 92.55 | 93.05 | 0.5 | R | | | | | | | 4310 |
| 93.05 | 93.4 | 0.35 | CR | | | | | | | 4311 |
| 93.4 | 93.55 | 0.15 | CBSH | | | | | | | 4312 |
| 93.55 | 95 | 1.45 | R | | | | | | | 4313 |
| 95 | 95.5 | 0.5 | CBSH | | | | | | | 4314 |
| 95.5 | 106 | 10.5 | R | | | | | | | 4315 |
| 106 | 106.2 | 0.2 | CBSH | | | | | | | 4316 |
| 106.2 | 107.7 | 1.5 | R | | | | | | | 4317 |
| 107.7 | 108.15 | 0.45 | CBSH | | | | | | | 4318 |
| 108.15 | 108.55 | 0.4 | R | | | | | | | 4319 |
| 108.55 | 108.75 | 0.2 | CBSH | | | | | | | 4320 |
| 108.75 | 109.7 | 0.95 | R | | | | | | | 4321 |
| 109.7 | 110.15 | 0.45 | CR | DE | | | | | | 4322 |
| 110.15 | 114 | 3.85 | R | | | | | | | 4323 |
| 114 | 114.5 | 0.5 | CBSH | | | | | | | 4324 |
| 114.5 | 115.4 | 0.9 | R | | | | | | | 4325 |
| 115.4 | 115.9 | 0.5 | DC | EU | | | | | | 4326 |
| 115.9 | 116.85 | 0.95 | C | EU | | | | | | 4327 |
| 116.85 | 117.2 | 0.35 | DC | EM | | | | | | 4328 |
| 117.2 | 117.35 | 0.15 | CR | EM | | | | | | 4329 |
| 117.35 | 118.3 | 0.95 | C | EM | | | | | | 4330 |
| 118.3 | 118.6 | 0.3 | CR | | | | | | | 4331 |
| 118.6 | 119.4 | 0.8 | CBSH | | | | | | | 4332 |
| 119.4 | 120 | 0.6 | CR | | | | | | | 4333 |
| 120 | 120.55 | 0.55 | CBSH | | | | | | | 4334 |
| 120.55 | 120.95 | 0.4 | DC | EL | | | | | | 4335 |
| 120.95 | 127.7 | 6.75 | R | | | | | | | 4336 |
| 127.7 | 128.15 | 0.45 | CBSH | FU | | | | | | 4337 |
| 128.15 | 129.35 | 1.2 | R | | | | | | | 4338 |
| 129.35 | 129.7 | 0.35 | CBSH | | | | | | | 4339 |
| 129.7 | 130.35 | 0.65 | C | F | | | | | | 4340 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 130.35 | 130.65 | 0.3 | C | F | | | | | | 4341 |
| 130.65 | 130.85 | 0.2 | CBSH | | | | | | | 4342 |
| 130.85 | 136.2 | 5.35 | R | | | | | | | 4343 |
| 136.2 | 136.35 | 0.15 | IRST | | | | | | | 4344 |
| 136.35 | 151.4 | 15.05 | R | | | | | | | 4345 |
| 151.4 | 151.55 | 0.15 | C | FG | | | | | | 4346 |
| 151.55 | 151.75 | 0.2 | FAULT | | | Fault - Possible | | | | 4347 |
| 151.75 | 152 | 0.25 | DC | FG | Starts in Gaylard | Normal stratigraphic sequence | | | | 4348 |
| 152 | 159.8 | 7.8 | R | | | | | | | 4349 |
| 159.8 | 160 | 0.2 | CBSH | GU | | | | | | 4350 |
| 160 | 160.2 | 0.2 | CBSH | GM | | | | | | 4351 |
| 160.2 | 163.4 | 3.2 | R | | | | | | | 4352 |
| 163.4 | 163.6 | 0.2 | CBSH | | | | | | | 4353 |
| 163.6 | 163.9 | 0.3 | CR | GL | | | | | | 4354 |
| 163.9 | 168 | 4.1 | R | | | | | | | 4355 |
| 168 | 168.3 | 0.3 | CBSH | H | | | | | | 4356 |
| 168.3 | 169.25 | 0.95 | R | | | | | | | 4357 |
| 169.25 | 169.75 | 0.5 | DC | I | | | | | | 4358 |
| 169.75 | 170.65 | 0.9 | R | | | | | | | 4359 |
| 170.65 | 170.95 | 0.3 | CBSH | IJ | | | | | | 4360 |
| 170.95 | 173.43 | 2.48 | R | | | | | | | 4361 |
| | | | | | | | | | | 4362 |
| HUD12-27 | | | | | | | | | | 4363 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 4364 |
| 0 | 8.7 | 8.7 | DRIFT | DRIFT | | | 557167.94 | 6147887.62 | 1259.93 | 4365 |
| 8.7 | 31.1 | 22.4 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4366 |
| 31.1 | 31.5 | 0.4 | IRST | | | | | | | 4367 |
| 31.5 | 42 | 10.5 | R | | | | | | | 4368 |
| 42 | 42.4 | 0.4 | CBSH | | | | | | | 4369 |
| 42.4 | 43.3 | 0.9 | R | | | | | | | 4370 |
| 43.3 | 43.85 | 0.55 | CBSH | | | | | | | 4371 |
| 43.85 | 44.75 | 0.9 | R | | | | | | | 4372 |
| 44.75 | 45.7 | 0.95 | CBSH | | | | | | | 4373 |
| 45.7 | 46.1 | 0.4 | R | | | | | | | 4374 |
| 46.1 | 47 | 0.9 | CBSH | | | | | | | 4375 |
| 47 | 48.05 | 1.05 | CR | BU | | | | | | 4376 |
| 48.05 | 48.45 | 0.4 | CBSH | | | | | | | 4377 |
| 48.45 | 49.7 | 1.25 | CR | BM | | | | | | 4378 |
| 49.7 | 49.95 | 0.25 | CBSH | | | | | | | 4379 |
| 49.95 | 50.5 | 0.55 | CR | BL | | | | | | 4380 |
| 50.5 | 51.15 | 0.65 | CBSH | | | | | | | 4381 |
| 51.15 | 52 | 0.85 | R | | | | | | | 4382 |
| 52 | 53.25 | 1.25 | CBSH | | | | | | | 4383 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 53.25 | 82.85 | 29.6 | R | | | | | | | 4384 |
| 82.85 | 83.8 | 0.95 | CBSH | CT | | | | | | 4385 |
| 83.8 | 84.2 | 0.4 | R | | | | | | | 4386 |
| | | | | | | | | | | 4387 |
| HUD12-28 | | | | | | | | | | 4388 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 4389 |
| 0 | 3 | 3 | DRIFT | DRIFT | | | 556217.07 | 6148910.58 | 1312.71 | 4390 |
| 3 | 5.6 | 2.6 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4391 |
| 5.6 | 6.4 | 0.8 | C | CU? | | | | | | 4392 |
| 6.4 | 11.65 | 5.25 | R | | | | | | | 4393 |
| 11.65 | 11.85 | 0.2 | ASH | | | | | | | 4394 |
| 11.85 | 11.95 | 0.1 | DC | C? | | | | | | 4395 |
| 11.95 | 12.45 | 0.5 | C | C? | | | | | | 4396 |
| 12.45 | 12.75 | 0.3 | R | C? | | | | | | 4397 |
| 12.75 | 13.1 | 0.35 | C | C? | | | | | | 4398 |
| 13.1 | 13.75 | 0.65 | R | | | | | | | 4399 |
| 13.75 | 14.35 | 0.6 | FAULT | | | Fault - Possible | | | | 4400 |
| 14.35 | 96.35 | 82 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 4401 |
| 96.35 | 97.8 | 1.45 | R | | Green Marker top | | | | | 4402 |
| 97.8 | 99.25 | 1.45 | R | | Bullmoose top | | | | | 4403 |
| 99.25 | 99.3 | 0.05 | FAULT | | | Fault - Possible | | | | 4404 |
| 99.3 | 108.85 | 9.55 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 4405 |
| 108.85 | 109.3 | 0.45 | IRST | | | | | | | 4406 |
| 109.3 | 110.75 | 1.45 | R | | | | | | | 4407 |
| 110.75 | 113.4 | 2.65 | R | | Green Marker top | | | | | 4408 |
| 113.4 | 126.95 | 13.55 | R | | Bullmoose top | | | | | 4409 |
| 126.95 | 127.2 | 0.25 | IRST | | | | | | | 4410 |
| 127.2 | 137.95 | 10.75 | R | | | | | | | 4411 |
| 137.95 | 138.15 | 0.2 | IRST | | | | | | | 4412 |
| 138.15 | 138.7 | 0.55 | R | | | | | | | 4413 |
| 138.7 | 138.9 | 0.2 | R | | Bluesky top | | | | | 4414 |
| 138.9 | 140.65 | 1.75 | R | | Gaylard top | | | | | 4415 |
| 140.65 | 144.95 | 4.3 | C | A | | | | | | 4416 |
| 144.95 | 145.3 | 0.35 | FAULT | | | Fault - Possible | | | | 4417 |
| 145.3 | 145.7 | 0.4 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4418 |
| 145.7 | 179 | 33.3 | R | | | | | | | 4419 |
| 179 | 179.9 | 0.9 | CBSH | | | | | | | 4420 |
| 179.9 | 181.8 | 1.9 | R | | | | | | | 4421 |
| 181.8 | 182 | 0.2 | IRST | | | | | | | 4422 |
| 182 | 185.9 | 3.9 | R | | | | | | | 4423 |
| 185.9 | 186.2 | 0.3 | CBSH | | | | | | | 4424 |
| 186.2 | 199.2 | 13 | R | | | | | | | 4425 |
| 199.2 | 199.35 | 0.15 | IRST | | | | | | | 4426 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 199.35 | 213.85 | 14.5 | R | | | | | | | 4427 |
| 213.85 | 214.05 | 0.2 | IRST | | | | | | | 4428 |
| 214.05 | 219.9 | 5.85 | R | | | | | | | 4429 |
| 219.9 | 220.55 | 0.65 | CBSH | | | | | | | 4430 |
| 220.55 | 225.75 | 5.2 | R | | | | | | | 4431 |
| 225.75 | 227.05 | 1.3 | C | B | | | | | | 4432 |
| 227.05 | 227.55 | 0.5 | DC | B | | | | | | 4433 |
| 227.55 | 227.9 | 0.35 | C | B | | | | | | 4434 |
| 227.9 | 230.95 | 3.05 | R | | | | | | | 4435 |
| 230.95 | 231.25 | 0.3 | IRST | | | | | | | 4436 |
| 231.25 | 242.4 | 11.15 | R | | | | | | | 4437 |
| 242.4 | 242.85 | 0.45 | CBSH | CT | | | | | | 4438 |
| 242.85 | 246.3 | 3.45 | R | | | | | | | 4439 |
| 246.3 | 247.3 | 1 | CBSH | CU | | | | | | 4440 |
| 247.3 | 247.6 | 0.3 | R | | | | | | | 4441 |
| 247.6 | 247.95 | 0.35 | CR | C | | | | | | 4442 |
| 247.95 | 251.85 | 3.9 | R | | | | | | | 4443 |
| 251.85 | 252.13 | 0.28 | ND | | | | | | | 4444 |
| | | | | | | | | | | 4445 |
| HUD12-29 | | | | | | | | | | 4446 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 4447 |
| 0 | 4.6 | 4.6 | DRIFT | DRIFT | | | 556580.85 | 6148922.98 | 1327.38 | 4448 |
| 4.6 | 16.4 | 11.8 | R | | Starts in Spieker | Normal stratigraphic sequence | | | | 4449 |
| 16.4 | 16.6 | 0.2 | CBSH | | | | | | | 4450 |
| 16.6 | 16.8 | 0.2 | FAULT | | | Fault - Probable | | | | 4451 |
| 16.8 | 28.6 | 11.8 | R | | Starts in Spieker | Normal stratigraphic sequence | | | | 4452 |
| 28.6 | 28.9 | 0.3 | CBSH | | | | | | | 4453 |
| 28.9 | 29.25 | 0.35 | FAULT | | | Fault - Probable | | | | 4454 |
| 29.25 | 30 | 0.75 | R | | Starts in Spieker | Normal stratigraphic sequence | | | | 4455 |
| 30 | 30.1 | 0.1 | FAULT | | | Fault - Possible | | | | 4456 |
| 30.1 | 47 | 16.9 | R | | Starts in Spieker | Normal stratigraphic sequence | | | | 4457 |
| 47 | 94.7 | 47.7 | R | | Cowmoose top | | | | | 4458 |
| 94.7 | 95.1 | 0.4 | R | | Sandstone marker | | | | | 4459 |
| 95.1 | 150.35 | 55.25 | R | | | | | | | 4460 |
| 150.35 | 150.5 | 0.15 | IRST | | | | | | | 4461 |
| 150.5 | 151.45 | 0.95 | R | | | | | | | 4462 |
| 151.45 | 151.55 | 0.1 | FAULT | | | Fault - Possible | | | | 4463 |
| 151.55 | 158.3 | 6.75 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 4464 |
| 158.3 | 159.1 | 0.8 | R | | Sandstone marker | | | | | 4465 |
| 159.1 | 176.85 | 17.75 | R | | | | | | | 4466 |
| 176.85 | 176.95 | 0.1 | IRST | | | | | | | 4467 |
| 176.95 | 181.2 | 4.25 | R | | | | | | | 4468 |
| 181.2 | 181.35 | 0.15 | IRST | | | | | | | 4469 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 181.35 | 194.2 | 12.85 | R | | | | | | | 4470 |
| 194.2 | 194.45 | 0.25 | IRST | | | | | | | 4471 |
| 194.45 | 201.8 | 7.35 | R | | | | | | | 4472 |
| 201.8 | 202.05 | 0.25 | IRST | | | | | | | 4473 |
| 202.05 | 211.95 | 9.9 | R | | | | | | | 4474 |
| 211.95 | 212.3 | 0.35 | IRST | | | | | | | 4475 |
| 212.3 | 220.85 | 8.55 | R | | | | | | | 4476 |
| 220.85 | 221 | 0.15 | ASH | | | | | | | 4477 |
| 221 | 227.55 | 6.55 | R | | | | | | | 4478 |
| 227.55 | 227.7 | 0.15 | IRST | | | | | | | 4479 |
| 227.7 | 230.72 | 3.02 | R | | | Ends in Cowmoose | | | | 4480 |
| | | | | | | | | | | 4481 |
| HUD12-30 | | | | | | | | | | 4482 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 4483 |
| 0 | 8 | 8 | DRIFT | DRIFT | | | 555657.31 | 6149178.54 | 1311.24 | 4484 |
| 8 | 14.45 | 6.45 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 4485 |
| 14.45 | 14.6 | 0.15 | IRST | | | | | | | 4486 |
| 14.6 | 26.1 | 11.5 | R | | | | | | | 4487 |
| 26.1 | 26.4 | 0.3 | CR | | | | | | | 4488 |
| 26.4 | 29.4 | 3 | R | | | | | | | 4489 |
| 29.4 | 29.6 | 0.2 | FAULT | | | Fault - Probable | | | | 4490 |
| 29.6 | 29.8 | 0.2 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 4491 |
| 29.8 | 29.9 | 0.1 | CBSH | | | | | | | 4492 |
| 29.9 | 40.15 | 10.25 | R | | | | | | | 4493 |
| 40.15 | 40.3 | 0.15 | CBSH | | | | | | | 4494 |
| 40.3 | 46.7 | 6.4 | R | | | | | | | 4495 |
| 46.7 | 47 | 0.3 | IRST | | | | | | | 4496 |
| 47 | 54.35 | 7.35 | R | | | | | | | 4497 |
| 54.35 | 54.7 | 0.35 | IRST | | | | | | | 4498 |
| 54.7 | 63.9 | 9.2 | R | | | | | | | 4499 |
| 63.9 | 64.05 | 0.15 | IRST | | | | | | | 4500 |
| 64.05 | 77.8 | 13.75 | R | | | | | | | 4501 |
| 77.8 | 78 | 0.2 | IRST | | | | | | | 4502 |
| 78 | 86.5 | 8.5 | R | | | | | | | 4503 |
| 86.5 | 86.9 | 0.4 | IRST | | | | | | | 4504 |
| 86.9 | 105.65 | 18.75 | R | | | | | | | 4505 |
| 105.65 | 107.4 | 1.85 | R | | | | | | | 4506 |
| 107.5 | 107.6 | 0.1 | FAULT | | | Fault - Possible | | | | 4507 |
| 107.6 | 108.75 | 1.15 | R | | Starts in Green Marker | Normal stratigraphic sequence | | | | 4508 |
| 108.75 | 119.55 | 10.8 | R | | Bullmoose top | | | | | 4509 |
| 119.55 | 119.8 | 0.25 | R | | Bluesky top | | | | | 4510 |
| 119.8 | 120.85 | 1.05 | R | | Gaylard top | | | | | 4511 |
| 120.85 | 121.3 | 0.45 | C | A | | | | | | 4512 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 121.3 | 121.85 | 0.55 | CBSH | | | | | | | 4513 |
| 121.85 | 139.4 | 17.55 | R | | | | | | | 4514 |
| 139.4 | 140.4 | 1 | C | B | | | | | | 4515 |
| 140.4 | 141.4 | 1 | C | B | | | | | | 4516 |
| 141.4 | 141.9 | 0.5 | DC | B | | | | | | 4517 |
| 141.9 | 147 | 5.1 | R | | | | | | | 4518 |
| 147 | 147.3 | 0.3 | IRST | | | | | | | 4519 |
| 147.3 | 150.45 | 3.15 | R | | | | | | | 4520 |
| 150.45 | 150.5 | 0.05 | FAULT | | | Fault - Possible | | | | 4521 |
| 150.5 | 150.65 | 0.15 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4522 |
| 150.65 | 150.95 | 0.3 | CBSH | | | | | | | 4523 |
| 150.95 | 155.4 | 4.05 | R | | | | | | | 4524 |
| 155.4 | 155.55 | 0.15 | ASH | | | | | | | 4525 |
| 155.55 | 156.2 | 0.65 | R | | | | | | | 4526 |
| 156.2 | 156.4 | 0.2 | FAULT | | | Fault - Possible | | | | 4527 |
| 156.4 | 163.2 | 6.8 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4528 |
| 163.2 | 163.4 | 0.2 | IRST | | | | | | | 4529 |
| 163.4 | 167.3 | 3.9 | R | | | | | | | 4530 |
| 167.3 | 168.1 | 0.8 | C | C | | | | | | 4531 |
| 168.1 | 168.7 | 0.6 | CBSH | | | | | | | 4532 |
| 168.7 | 169.2 | 0.5 | CR | | | | | | | 4533 |
| 169.2 | 169.35 | 0.15 | DC | D | | | | | | 4534 |
| 169.35 | 170.55 | 1.2 | C | D | | | | | | 4535 |
| 170.55 | 170.8 | 0.25 | CBSH | | | | | | | 4536 |
| 170.8 | 170.85 | 0.05 | ASH | | | | | | | 4537 |
| 170.85 | 176.3 | 5.45 | R | | | | | | | 4538 |
| 176.3 | 176.6 | 0.3 | CBSH | | | | | | | 4539 |
| 176.6 | 177.05 | 0.45 | R | | | | | | | 4540 |
| 177.05 | 177.6 | 0.55 | CBSH | | | | | | | 4541 |
| 177.6 | 179.35 | 1.75 | R | | | | | | | 4542 |
| 179.35 | 179.7 | 0.35 | CBSH | DE | | | | | | 4543 |
| 179.7 | 188.6 | 8.9 | R | | | | | | | 4544 |
| 188.6 | 188.8 | 0.2 | CR | EU | | | | | | 4545 |
| 188.8 | 189 | 0.2 | R | | | | | | | 4546 |
| 189 | 189.1 | 0.1 | CR | EM | | | | | | 4547 |
| 189.1 | 189.35 | 0.25 | CBSH | EM | | | | | | 4548 |
| 189.35 | 189.7 | 0.35 | R | | | | | | | 4549 |
| 189.7 | 190.05 | 0.35 | CBSH | EL | | | | | | 4550 |
| 190.05 | 191.2 | 1.15 | R | | | | | | | 4551 |
| 191.2 | 191.45 | 0.25 | CBSH | | | | | | | 4552 |
| 191.45 | 194.95 | 3.5 | R | | | | | | | 4553 |
| 194.95 | 195.4 | 0.45 | IRST | | | | | | | 4554 |
| 195.4 | 202.9 | 7.5 | R | | | | | | | 4555 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 202.9 | 203 | 0.1 | IRST | | | | | | | 4556 |
| 203 | 205.2 | 2.2 | R | | | | | | | 4557 |
| 205.2 | 205.25 | 0.05 | CBSH | EF | | | | | | 4558 |
| 205.25 | 206.1 | 0.85 | R | | | | | | | 4559 |
| 206.1 | 206.3 | 0.2 | IRST | | | | | | | 4560 |
| 206.3 | 210.2 | 3.9 | R | | | | | | | 4561 |
| 210.2 | 210.46 | 0.26 | ND | | | | | | | 4562 |
| | | | | | | | | | | 4563 |
| HUD12-31 | | | | | | | | | | 4564 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 4565 |
| 0 | 2.4 | 2.4 | DRIFT | DRIFT | | | 555992.25 | 6149146.5 | 1329.01 | 4566 |
| 2.4 | 7.4 | 5 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4567 |
| 7.4 | 7.8 | 0.4 | CBSH | | | | | | | 4568 |
| 7.8 | 10.6 | 2.8 | C | BU | | | | | | 4569 |
| 10.6 | 11.35 | 0.75 | C | BM | | | | | | 4570 |
| 11.35 | 11.75 | 0.4 | DC | BL | | | | | | 4571 |
| 11.75 | 12.3 | 0.55 | C | BL | | | | | | 4572 |
| 12.3 | 12.45 | 0.15 | CBSH | | | | | | | 4573 |
| 12.45 | 20.75 | 8.3 | R | | | | | | | 4574 |
| 20.75 | 21.1 | 0.35 | CBSH | | | | | | | 4575 |
| 21.1 | 21.3 | 0.2 | R | | | | | | | 4576 |
| 21.3 | 21.55 | 0.25 | CBSH | | | | | | | 4577 |
| 21.55 | 40 | 18.45 | R | | | | | | | 4578 |
| 40 | 40.25 | 0.25 | CBSH | | | | | | | 4579 |
| 40.25 | 50.25 | 10 | R | | | | | | | 4580 |
| 50.25 | 50.35 | 0.1 | FAULT | | | Fault - Possible | | | | 4581 |
| 50.35 | 50.65 | 0.3 | CBSH | | Starts in Bullmoose | Normal stratigraphic sequence | | | | 4582 |
| 50.65 | 51.5 | 0.85 | R | | | | | | | 4583 |
| 51.5 | 52.5 | 1 | R | | Bluesky top | | | | | 4584 |
| 52.5 | 52.8 | 0.3 | R | | Gaylard top | | | | | 4585 |
| 52.8 | 52.9 | 0.1 | FAULT | | | Fault - Possible | | | | 4586 |
| 52.9 | 78.3 | 25.4 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 4587 |
| 78.3 | 78.55 | 0.25 | IRST | | | | | | | 4588 |
| 78.55 | 84.85 | 6.3 | R | | | | | | | 4589 |
| 84.85 | 85 | 0.15 | ASH | | | | | | | 4590 |
| 85 | 88.3 | 3.3 | R | | | | | | | 4591 |
| 88.3 | 88.55 | 0.25 | IRST | | | | | | | 4592 |
| 88.55 | 124 | 35.45 | R | | | | | | | 4593 |
| 124 | 124.4 | 0.4 | R | | Green Marker top | | | | | 4594 |
| 124.4 | 131.95 | 7.55 | R | | Bullmoose top | | | | | 4595 |
| 131.95 | 132.6 | 0.65 | R | | Bluesky top | | | | | 4596 |
| 132.6 | 144.85 | 12.25 | R | | Gaylard top | | | | | 4597 |
| 144.85 | 145 | 0.15 | CBSH | | | | | | | 4598 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 145 | 146.22 | 1.22 | C | A | | | | | | 4599 |
| 146.22 | 146.4 | 0.18 | DC | A | | | | | | 4600 |
| 146.4 | 158.9 | 12.5 | R | | | | | | | 4601 |
| 158.9 | 159.3 | 0.4 | CBSH | | | | | | | 4602 |
| 159.3 | 159.9 | 0.6 | R | | | | | | | 4603 |
| 159.9 | 160.25 | 0.35 | IRST | | | | | | | 4604 |
| 160.25 | 160.8 | 0.55 | R | | | | | | | 4605 |
| 160.8 | 161.25 | 0.45 | CBSH | | | | | | | 4606 |
| 161.25 | 165.55 | 4.3 | R | | | | | | | 4607 |
| 165.55 | 165.8 | 0.25 | DC | | | | | | | 4608 |
| 165.8 | 171.05 | 5.25 | R | | | | | | | 4609 |
| 171.05 | 177.8 | 6.75 | C | BU | | | | | | 4610 |
| 177.8 | 178.05 | 0.25 | DC | BM | | | | | | 4611 |
| 178.05 | 178.2 | 0.15 | FAULT | | | Fault - Probable | | | | 4612 |
| 178.2 | 178.7 | 0.5 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4613 |
| 178.7 | 179 | 0.3 | CR | | | | | | | 4614 |
| 179 | 179.6 | 0.6 | CBSH | | | | | | | 4615 |
| 179.6 | 180 | 0.4 | CR | | | | | | | 4616 |
| 180 | 180.05 | 0.05 | DC | BU | | | | | | 4617 |
| 180.05 | 184.85 | 4.8 | C | BU | | | | | | 4618 |
| 184.85 | 185.25 | 0.4 | DC | BM | | | | | | 4619 |
| 185.25 | 186.1 | 0.85 | C | BM | | | | | | 4620 |
| 186.1 | 186.5 | 0.4 | CBSH | | | | | | | 4621 |
| 186.5 | 186.95 | 0.45 | CR | BL | | | | | | 4622 |
| 186.95 | 187.4 | 0.45 | R | | | | | | | 4623 |
| 187.4 | 188.15 | 0.75 | CBSH | | | | | | | 4624 |
| 188.15 | 188.35 | 0.2 | R | | | | | | | 4625 |
| 188.35 | 189.25 | 0.9 | CBSH | | | | | | | 4626 |
| 189.25 | 189.9 | 0.65 | R | | | | | | | 4627 |
| 189.9 | 190.1 | 0.2 | CBSH | | | | | | | 4628 |
| 190.1 | 192.7 | 2.6 | R | | | | | | | 4629 |
| 192.7 | 195.45 | 2.75 | CBSH | | | | | | | 4630 |
| 195.45 | 195.8 | 0.35 | R | | | | | | | 4631 |
| 195.8 | 197.65 | 1.85 | CBSH | | | | | | | 4632 |
| 197.65 | 200.3 | 2.65 | R | | | | | | | 4633 |
| 200.3 | 200.65 | 0.35 | CBSH | CT | | | | | | 4634 |
| 200.65 | 206.8 | 6.15 | R | | | | | | | 4635 |
| 206.8 | 207.1 | 0.3 | CBSH | | | | | | | 4636 |
| 207.1 | 207.9 | 0.8 | C | C | | | | | | 4637 |
| 207.9 | 208.25 | 0.35 | R | | | | | | | 4638 |
| 208.25 | 208.5 | 0.25 | CR | | | | | | | 4639 |
| 208.5 | 211.6 | 3.1 | R | | | | | | | 4640 |
| 211.6 | 212.35 | 0.75 | CBSH | | | | | | | 4641 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 212.35 | 212.5 | 0.15 | CR | DU | | | | | | 4642 |
| 212.5 | 212.95 | 0.45 | CBSH | | | | | | | 4643 |
| 212.95 | 213.15 | 0.2 | CBSH | DR | | | | | | 4644 |
| 213.15 | 213.3 | 0.15 | CBSH | | | | | | | 4645 |
| 213.3 | 213.85 | 0.55 | R | | | | | | | 4646 |
| 213.85 | 214.9 | 1.05 | C | D | | | | | | 4647 |
| 214.9 | 230.8 | 15.9 | R | | | | | | | 4648 |
| 230.8 | 231.15 | 0.35 | CBSH | DE | | | | | | 4649 |
| 231.15 | 247.95 | 16.8 | R | | | | | | | 4650 |
| 247.95 | 248.4 | 0.45 | DC | EU | | | | | | 4651 |
| 248.4 | 248.69 | 0.29 | ND | | | | | | | 4652 |
| | | | | | | | | | | 4653 |
| HUD12-31C | | | | | | | | | | 4654 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 4655 |
| 0 | 5 | 5 | DRIFT | DRIFT | | | 555989.39 | 6149141.16 | 1328.29 | 4656 |
| 5 | 10.55 | 5.55 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4657 |
| 10.55 | 10.95 | 0.4 | CBSH | | | | | | | 4658 |
| 10.95 | 13.6 | 2.65 | C | BU | | | | | | 4659 |
| 13.6 | 14.7 | 1.1 | C | BM | | | | | | 4660 |
| 14.7 | 14.85 | 0.15 | DC | BL | | | | | | 4661 |
| 14.85 | 15.95 | 1.1 | C | BL | | | | | | 4662 |
| 15.95 | 16.2 | 0.25 | CBSH | | | | | | | 4663 |
| 16.2 | 23.1 | 6.9 | R | | | | | | | 4664 |
| 23.1 | 24.65 | 1.55 | CBSH | | | | | | | 4665 |
| 24.65 | 24.95 | 0.3 | CR | | | | | | | 4666 |
| 24.95 | 27.95 | 3 | R | | | | | | | 4667 |
| 27.95 | 28.1 | 0.15 | CBSH | | | | | | | 4668 |
| 28.1 | 29.1 | 1 | R | | | | | | | 4669 |
| 29.1 | 29.2 | 0.1 | CBSH | | | | | | | 4670 |
| 29.2 | 29.4 | 0.2 | FAULT | | | Fault - Probable | | | | 4671 |
| 29.4 | 32.3 | 2.9 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4672 |
| 32.3 | 32.31 | 0.01 | FOLD | | Normal / Inverse | Start inverted stratigraphic sequence | | | | 4673 |
| 32.31 | 44.15 | 11.84 | R | | | | | | | 4674 |
| 44.15 | 44.3 | 0.15 | FAULT | | | Fault - Possible | | | | 4675 |
| 44.3 | 44.5 | 0.2 | CR | | Starts in Gaylard | Inverted stratigraphic sequence | | | | 4676 |
| 44.5 | 45 | 0.5 | R | | | | | | | 4677 |
| 45 | 45.25 | 0.25 | FAULT | | | Fault - Probable | | | | 4678 |
| 45.25 | 45.5 | 0.25 | C | BL | Starts in Gaylard | Inverted stratigraphic sequence | | | | 4679 |
| 45.5 | 45.7 | 0.2 | DC | BL | | | | | | 4680 |
| 45.7 | 45.85 | 0.15 | CR | BL | | | | | | 4681 |
| 45.85 | 46 | 0.15 | DC | BL | | | | | | 4682 |
| 46 | 46.45 | 0.45 | CBSH | | | | | | | 4683 |
| 46.45 | 48.2 | 1.75 | C | BM | | | | | | 4684 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 48.2 | 48.65 | 0.45 | DC | BM | | | | | | 4685 |
| 48.65 | 54.85 | 6.2 | C | BU | | | | | | 4686 |
| 54.85 | 55.05 | 0.2 | DC | BU | | | | | | 4687 |
| 55.05 | 55.2 | 0.15 | FAULT | | | Fault - Probable | | | | 4688 |
| 55.2 | 83.2 | 28 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 4689 |
| 83.2 | 83.35 | 0.15 | ASH | | | | | | | 4690 |
| 83.35 | 113.35 | 30 | R | | | | | | | 4691 |
| 113.35 | 113.7 | 0.35 | IRST | | | | | | | 4692 |
| 113.7 | 120.5 | 6.8 | R | | | | | | | 4693 |
| 120.5 | 121.55 | 1.05 | R | | Green Marker top | | | | | 4694 |
| 121.55 | 131.7 | 10.15 | R | | Bullmoose top | | | | | 4695 |
| 131.7 | 132 | 0.3 | IRST | | | | | | | 4696 |
| 132 | 132.4 | 0.4 | R | | | | | | | 4697 |
| 132.4 | 136.4 | 4 | R | | Bluesky top | | | | | 4698 |
| 136.4 | 147.15 | 10.75 | R | | Gaylard top | | | | | 4699 |
| 147.15 | 148.7 | 1.55 | C | A | | | | | | 4700 |
| 148.7 | 148.85 | 0.15 | DC | A | | | | | | 4701 |
| 148.85 | 163.1 | 14.25 | R | | | | | | | 4702 |
| 163.1 | 163.55 | 0.45 | CBSH | | | | | | | 4703 |
| 163.55 | 171.55 | 8 | R | | | | | | | 4704 |
| 171.55 | 171.9 | 0.35 | CR | | | | | | | 4705 |
| 171.9 | 177.9 | 6 | R | | | | | | | 4706 |
| 177.9 | 178.3 | 0.4 | C | | | | | | | 4707 |
| 178.3 | 184.85 | 6.55 | R | | | | | | | 4708 |
| 184.85 | 185.45 | 0.6 | CR | | | | | | | 4709 |
| 185.45 | 187.05 | 1.6 | C | BU | | | | | | 4710 |
| 187.05 | 188.55 | 1.5 | C | BM | | | | | | 4711 |
| 188.55 | 188.8 | 0.25 | DC | BL | | | | | | 4712 |
| 188.8 | 189.1 | 0.3 | FAULT | | | Fault - Probable | | | | 4713 |
| 189.1 | 190.05 | 0.95 | C | BM | Starts in Gaylard | Normal stratigraphic sequence | | | | 4714 |
| 190.05 | 190.15 | 0.1 | FAULT | | | Fault - Possible | | | | 4715 |
| 190.15 | 191.45 | 1.3 | C | BL | Starts in Gaylard | Normal stratigraphic sequence | | | | 4716 |
| 191.45 | 191.7 | 0.25 | DC | BL | | | | | | 4717 |
| 191.7 | 191.85 | 0.15 | CBSH | | | | | | | 4718 |
| 191.85 | 192.2 | 0.35 | R | | | | | | | 4719 |
| 192.2 | 194.4 | 2.2 | CBSH | | | | | | | 4720 |
| 194.4 | 194.8 | 0.4 | R | | | | | | | 4721 |
| 194.8 | 196.8 | 2 | CBSH | | | | | | | 4722 |
| 196.8 | 199.45 | 2.65 | R | | | | | | | 4723 |
| 199.45 | 199.7 | 0.25 | CBSH | | | | | | | 4724 |
| 199.7 | 208.1 | 8.4 | R | | | | | | | 4725 |
| 208.1 | 208.6 | 0.5 | CBSH | | | | | | | 4726 |
| 208.6 | 209 | 0.4 | R | | | | | | | 4727 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 209 | 209.35 | 0.35 | CBSH | | | | | | | 4728 |
| 209.35 | 212.95 | 3.6 | R | | | | | | | 4729 |
| 212.95 | 213 | 0.05 | CBSH | CT | | | | | | 4730 |
| 213 | 219.3 | 6.3 | R | | | | | | | 4731 |
| 219.3 | 219.75 | 0.45 | CBSH | | | | | | | 4732 |
| 219.75 | 220.25 | 0.5 | C | C | | | | | | 4733 |
| 220.25 | 220.45 | 0.2 | DC | C | | | | | | 4734 |
| 220.45 | 221 | 0.55 | CBSH | | | | | | | 4735 |
| 221 | 224.45 | 3.45 | R | | | | | | | 4736 |
| 224.45 | 224.8 | 0.35 | CR | | | | | | | 4737 |
| 224.8 | 225.05 | 0.25 | R | | | | | | | 4738 |
| 225.05 | 225.4 | 0.35 | CR | DU | | | | | | 4739 |
| 225.4 | 226.1 | 0.7 | CBSH | | | | | | | 4740 |
| 226.1 | 226.45 | 0.35 | CR | DR | | | | | | 4741 |
| 226.45 | 226.9 | 0.45 | R | | | | | | | 4742 |
| 226.9 | 227.05 | 0.15 | CBSH | | | | | | | 4743 |
| 227.05 | 228.15 | 1.1 | C | D | | | | | | 4744 |
| 228.15 | 228.6 | 0.45 | CBSH | | | | | | | 4745 |
| 228.6 | 236.43 | 7.83 | R | | | | | | | 4746 |
| 236.43 | 236.69 | 0.26 | ND | | | | | | | 4747 |
| | | | | | | | | | | 4748 |
| HUD12-32 | | | | | | | | | | 4749 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 4750 |
| 0 | 2.8 | 2.8 | DRIFT | DRIFT | | | 555714.73 | 6148735.36 | 1305.79 | 4751 |
| 2.8 | 13.05 | 10.25 | R | | Starts in Bullmoose | Normal stratigraphic sequence | | | | 4752 |
| 13.05 | 13.3 | 0.25 | CBSH | | | | | | | 4753 |
| 13.3 | 15.7 | 2.4 | R | | | | | | | 4754 |
| 15.7 | 15.9 | 0.2 | IRST | | | | | | | 4755 |
| 15.9 | 17.7 | 1.8 | R | | | | | | | 4756 |
| 17.7 | 17.95 | 0.25 | CBSH | | | | | | | 4757 |
| 17.95 | 26.1 | 8.15 | R | | | | | | | 4758 |
| 26.1 | 26.9 | 0.8 | R | | Bluesky top | | | | | 4759 |
| 26.9 | 27.85 | 0.95 | R | | Gaylard top | | | | | 4760 |
| 27.85 | 28.9 | 1.05 | CBSH | | | | | | | 4761 |
| 28.9 | 29.05 | 0.15 | CR | | | | | | | 4762 |
| 29.05 | 29.3 | 0.25 | R | | | | | | | 4763 |
| 29.3 | 29.9 | 0.6 | CBSH | | | | | | | 4764 |
| 29.9 | 33.25 | 3.35 | R | | | | | | | 4765 |
| 33.25 | 33.5 | 0.25 | CR | | | | | | | 4766 |
| 33.5 | 35.55 | 2.05 | C | A | | | | | | 4767 |
| 35.55 | 35.9 | 0.35 | CR | | | | | | | 4768 |
| 35.9 | 36 | 0.1 | R | | | | | | | 4769 |
| 36 | 36.2 | 0.2 | FAULT | | | Fault - Possible | | | | 4770 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 36.2 | 36.55 | 0.35 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4771 |
| 36.55 | 36.95 | 0.4 | DC | AL | | | | | | 4772 |
| 36.95 | 37.15 | 0.2 | CBSH | | | | | | | 4773 |
| 37.15 | 37.35 | 0.2 | R | | | | | | | 4774 |
| 37.35 | 37.6 | 0.25 | CR | | | | | | | 4775 |
| 37.6 | 37.8 | 0.2 | R | | | | | | | 4776 |
| 37.8 | 38 | 0.2 | CBSH | | | | | | | 4777 |
| 38 | 38.4 | 0.4 | R | | | | | | | 4778 |
| 38.4 | 38.7 | 0.3 | CBSH | | | | | | | 4779 |
| 38.7 | 39.1 | 0.4 | R | | | | | | | 4780 |
| 39.1 | 39.3 | 0.2 | CBSH | | | | | | | 4781 |
| 39.3 | 49.7 | 10.4 | R | | | | | | | 4782 |
| 49.7 | 50.5 | 0.8 | CBSH | | | | | | | 4783 |
| 50.5 | 53.7 | 3.2 | R | | | | | | | 4784 |
| 53.7 | 53.85 | 0.15 | FAULT | | | Fault - Possible | | | | 4785 |
| 53.85 | 54 | 0.15 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4786 |
| 54 | 54.7 | 0.7 | R | | | | | | | 4787 |
| 54.7 | 55 | 0.3 | IRST | | | | | | | 4788 |
| 55 | 63.6 | 8.6 | R | | | | | | | 4789 |
| 63.6 | 63.9 | 0.3 | CBSH | | | | | | | 4790 |
| 63.9 | 86.5 | 22.6 | R | | | | | | | 4791 |
| 86.5 | 86.7 | 0.2 | CBSH | | | | | | | 4792 |
| 86.7 | 86.85 | 0.15 | CR | BU | | | | | | 4793 |
| 86.85 | 87 | 0.15 | FAULT | | | Fault - Possible | | | | 4794 |
| 87 | 87.2 | 0.2 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4795 |
| 87.2 | 87.35 | 0.15 | CR | BU | | | | | | 4796 |
| 87.35 | 88.05 | 0.7 | CBSH | | | | | | | 4797 |
| 88.05 | 89.8 | 1.75 | C | B | | | | | | 4798 |
| 89.8 | 90.1 | 0.3 | DC | B | | | | | | 4799 |
| 90.1 | 90.5 | 0.4 | CR | | | | | | | 4800 |
| 90.5 | 95.8 | 5.3 | R | | | | | | | 4801 |
| 95.8 | 96.1 | 0.3 | CBSH | | | | | | | 4802 |
| 96.1 | 101.7 | 5.6 | R | | | | | | | 4803 |
| 101.7 | 101.9 | 0.2 | IRST | | | | | | | 4804 |
| 101.9 | 104.1 | 2.2 | R | | | | | | | 4805 |
| 104.1 | 104.5 | 0.4 | IRST | | | | | | | 4806 |
| 104.5 | 106 | 1.5 | R | | | | | | | 4807 |
| 106 | 106.4 | 0.4 | IRST | | | | | | | 4808 |
| 106.4 | 110.1 | 3.7 | R | | | | | | | 4809 |
| 110.1 | 110.4 | 0.3 | CBSH | | | | | | | 4810 |
| 110.4 | 110.75 | 0.35 | CR | CT | | | | | | 4811 |
| 110.75 | 117.7 | 6.95 | R | | | | | | | 4812 |
| 117.7 | 117.9 | 0.2 | CBSH | | | | | | | 4813 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 117.9 | 120 | 2.1 | R | | | | | | | 4814 |
| 120 | 120.3 | 0.3 | CBSH | CU | | | | | | 4815 |
| 120.3 | 121.45 | 1.15 | R | | | | | | | 4816 |
| 121.45 | 121.85 | 0.4 | CBSH | | | | | | | 4817 |
| 121.85 | 122.3 | 0.45 | C | C | | | | | | 4818 |
| 122.3 | 131.5 | 9.2 | R | | | | | | | 4819 |
| 131.5 | 131.7 | 0.2 | CBSH | | | | | | | 4820 |
| 131.7 | 132.4 | 0.7 | FAULT | | | Fault - Probable | | | | 4821 |
| 132.4 | 132.55 | 0.15 | DC | DU | Starts in Gaylard | Normal stratigraphic sequence | | | | 4822 |
| 132.55 | 132.7 | 0.15 | FAULT | | | Fault - Probable | | | | 4823 |
| 132.7 | 132.9 | 0.2 | CR | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4824 |
| 132.9 | 133.5 | 0.6 | C | D | | | | | | 4825 |
| 133.5 | 133.7 | 0.2 | FAULT | | | Fault - Probable | | | | 4826 |
| 133.7 | 133.8 | 0.1 | DC | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4827 |
| 133.8 | 134.2 | 0.4 | CR | | | | | | | 4828 |
| 134.2 | 134.4 | 0.2 | DC | C | | | | | | 4829 |
| 134.4 | 134.55 | 0.15 | C | C | | | | | | 4830 |
| 134.55 | 134.8 | 0.25 | DC | C | | | | | | 4831 |
| 134.8 | 135.3 | 0.5 | CR | | | | | | | 4832 |
| 135.3 | 137 | 1.7 | CBSH | | | | | | | 4833 |
| 137 | 137.9 | 0.9 | R | | | | | | | 4834 |
| 137.9 | 138.4 | 0.5 | CBSH | | | | | | | 4835 |
| 138.4 | 138.75 | 0.35 | CR | DU | | | | | | 4836 |
| 138.75 | 139.8 | 1.05 | R | | | | | | | 4837 |
| 139.8 | 140.4 | 0.6 | CBSH | | | | | | | 4838 |
| 140.4 | 140.9 | 0.5 | C | D | | | | | | 4839 |
| 140.9 | 146.95 | 6.05 | R | | | | | | | 4840 |
| 146.95 | 148.4 | 1.45 | CBSH | | | | | | | 4841 |
| 148.4 | 148.85 | 0.45 | R | | | | | | | 4842 |
| 148.85 | 149.25 | 0.4 | CBSH | | | | | | | 4843 |
| 149.25 | 149.65 | 0.4 | R | | | | | | | 4844 |
| 149.65 | 150 | 0.35 | CR | DE | | | | | | 4845 |
| 150 | 152.8 | 2.8 | R | | | | | | | 4846 |
| 152.8 | 152.9 | 0.1 | CBSH | EU | | | | | | 4847 |
| 152.9 | 159.3 | 6.4 | R | | | | | | | 4848 |
| 159.3 | 159.5 | 0.2 | CR | EM | | | | | | 4849 |
| 159.5 | 159.9 | 0.4 | CBSH | | | | | | | 4850 |
| 159.9 | 160.3 | 0.4 | R | | | | | | | 4851 |
| 160.3 | 160.6 | 0.3 | CBSH | | | | | | | 4852 |
| 160.6 | 160.9 | 0.3 | R | | | | | | | 4853 |
| 160.9 | 161 | 0.1 | CBSH | | | | | | | 4854 |
| 161 | 161.6 | 0.6 | C | EL | | | | | | 4855 |
| 161.6 | 161.75 | 0.15 | DC | EL | | | | | | 4856 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 161.75 | 163.95 | 2.2 | R | | | | | | | 4857 |
| 163.95 | 164.3 | 0.35 | IRST | | | | | | | 4858 |
| 164.3 | 165.5 | 1.2 | R | | | | | | | 4859 |
| 165.5 | 165.8 | 0.3 | IRST | | | | | | | 4860 |
| 165.8 | 165.9 | 0.1 | R | | | | | | | 4861 |
| 165.9 | 166.3 | 0.4 | IRST | | | | | | | 4862 |
| 166.3 | 170.6 | 4.3 | R | | | | | | | 4863 |
| 170.6 | 170.95 | 0.35 | IRST | | | | | | | 4864 |
| 170.95 | 173.7 | 2.75 | R | | | | | | | 4865 |
| 173.7 | 173.8 | 0.1 | IRST | | | | | | | 4866 |
| 173.8 | 197.3 | 23.5 | R | | | | | | | 4867 |
| 197.3 | 197.4 | 0.1 | CBSH | EF | | | | | | 4868 |
| 197.4 | 198.65 | 1.25 | R | | | | | | | 4869 |
| 198.65 | 198.75 | 0.1 | CBSH | | | | | | | 4870 |
| 198.75 | 208.7 | 9.95 | R | | | | | | | 4871 |
| 208.7 | 209.05 | 0.35 | IRST | | | | | | | 4872 |
| 209.05 | 225.15 | 16.1 | R | | | | | | | 4873 |
| 225.15 | 225.5 | 0.35 | CR | FU | | | | | | 4874 |
| 225.5 | 225.9 | 0.4 | CBSH | F | | | | | | 4875 |
| 225.9 | 226 | 0.1 | R | | | | | | | 4876 |
| 226 | 226.7 | 0.7 | CBSH | | | | | | | 4877 |
| 226.7 | 228.5 | 1.8 | R | | | | | | | 4878 |
| 228.5 | 228.9 | 0.4 | CBSH | FG | | | | | | 4879 |
| 228.9 | 230.15 | 1.25 | R | | | | | | | 4880 |
| 230.15 | 230.3 | 0.15 | CBSH | GU | | | | | | 4881 |
| 230.3 | 231 | 0.7 | C | GM | | | | | | 4882 |
| 231 | 232.05 | 1.05 | R | | | | | | | 4883 |
| 232.05 | 232.6 | 0.55 | C | GL | | | | | | 4884 |
| 232.6 | 233.4 | 0.8 | C | H | | | | | | 4885 |
| 233.4 | 247.8 | 14.4 | R | | | | | | | 4886 |
| 247.8 | 248.45 | 0.65 | C | IJ | | | | | | 4887 |
| 248.45 | 248.6 | 0.15 | CBSH | | | | | | | 4888 |
| 248.6 | 248.7 | 0.1 | CR | | | | | | | 4889 |
| 248.7 | 249 | 0.3 | CBSH | | | | | | | 4890 |
| 249 | 249.21 | 0.21 | ND | | | | | | | 4891 |
| | | | | | | | | | | 4892 |
| HUD12-33 | | | | | | | | | | 4893 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 4894 |
| 0 | 5.45 | 5.45 | DRIFT | DRIFT | | | 555960.62 | 6148601.76 | 1246.39 | 4895 |
| 5.45 | 5.9 | 0.45 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4896 |
| 5.9 | 6.05 | 0.15 | IRST | | | | | | | 4897 |
| 6.05 | 15.5 | 9.45 | R | | | | | | | 4898 |
| 15.5 | 15.6 | 0.1 | FAULT | | | Fault - Possible | | | | 4899 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 15.6 | 18.8 | 3.2 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4900 |
| 18.8 | 18.9 | 0.1 | FAULT | | | Fault - Possible | | | | 4901 |
| 18.9 | 20.5 | 1.6 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4902 |
| 20.5 | 20.9 | 0.4 | DC | BU | | | | | | 4903 |
| 20.9 | 21.3 | 0.4 | FAULT | | | Fault - Probable | | | | 4904 |
| 21.3 | 21.4 | 0.1 | DC | B | Starts in Gaylard | Normal stratigraphic sequence | | | | 4905 |
| 21.4 | 22.7 | 1.3 | FAULT | | | Fault - Probable | | | | 4906 |
| 22.7 | 23.8 | 1.1 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4907 |
| 23.8 | 24 | 0.2 | IRST | | | | | | | 4908 |
| 24 | 45.3 | 21.3 | R | | | | | | | 4909 |
| 45.3 | 45.5 | 0.2 | CBSH | | | | | | | 4910 |
| 45.5 | 45.65 | 0.15 | FAULT | | | Fault - Possible | | | | 4911 |
| 45.65 | 45.9 | 0.25 | DC | CU | Starts in Gaylard | Normal stratigraphic sequence | | | | 4912 |
| 45.9 | 47.45 | 1.55 | C | C | | | | | | 4913 |
| 47.45 | 47.6 | 0.15 | DC | C | | | | | | 4914 |
| 47.6 | 48 | 0.4 | CBSH | | | | | | | 4915 |
| 48 | 48.3 | 0.3 | R | | | | | | | 4916 |
| 48.3 | 48.8 | 0.5 | CBSH | | | | | | | 4917 |
| 48.8 | 48.95 | 0.15 | CR | | | | | | | 4918 |
| 48.95 | 49.55 | 0.6 | CBSH | | | | | | | 4919 |
| 49.55 | 49.9 | 0.35 | CR | | | | | | | 4920 |
| 49.9 | 51.2 | 1.3 | C | D | | | | | | 4921 |
| 51.2 | 51.45 | 0.25 | CBSH | | | | | | | 4922 |
| 51.45 | 59.85 | 8.4 | R | | | | | | | 4923 |
| 59.85 | 60.35 | 0.5 | CBSH | | | | | | | 4924 |
| 60.35 | 60.65 | 0.3 | R | | | | | | | 4925 |
| 60.65 | 61.7 | 1.05 | CBSH | | | | | | | 4926 |
| 61.7 | 62.1 | 0.4 | R | | | | | | | 4927 |
| 62.1 | 62.5 | 0.4 | CR | DE | | | | | | 4928 |
| 62.5 | 71.6 | 9.1 | R | | | | | | | 4929 |
| 71.6 | 71.8 | 0.2 | CBSH | | | | | | | 4930 |
| 71.8 | 72 | 0.2 | CR | EU | | | | | | 4931 |
| 72 | 72.5 | 0.5 | CBSH | | | | | | | 4932 |
| 72.5 | 72.85 | 0.35 | R | | | | | | | 4933 |
| 72.85 | 73.25 | 0.4 | CBSH | | | | | | | 4934 |
| 73.25 | 73.55 | 0.3 | R | | | | | | | 4935 |
| 73.55 | 73.85 | 0.3 | CBSH | | | | | | | 4936 |
| 73.85 | 74.75 | 0.9 | C | EM | | | | | | 4937 |
| 74.75 | 75.7 | 0.95 | C | EL | | | | | | 4938 |
| 75.7 | 75.95 | 0.25 | CBSH | | | | | | | 4939 |
| 75.95 | 96.8 | 20.85 | R | | | | | | | 4940 |
| 96.8 | 97.2 | 0.4 | CBSH | | | | | | | 4941 |
| 97.2 | 98.2 | 1 | R | | | | | | | 4942 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 98.2 | 98.6 | 0.4 | CBSH | | | | | | | 4943 |
| 98.6 | 107.45 | 8.85 | R | | | | | | | 4944 |
| 107.45 | 107.65 | 0.2 | CBSH | EF | | | | | | 4945 |
| 107.65 | 109.15 | 1.5 | R | | | | | | | 4946 |
| 109.15 | 109.2 | 0.05 | CBSH | | | | | | | 4947 |
| 109.2 | 111.4 | 2.2 | R | | | | | | | 4948 |
| 111.4 | 111.45 | 0.05 | CBSH | | | | | | | 4949 |
| 111.45 | 112.85 | 1.4 | R | | | | | | | 4950 |
| 112.85 | 113 | 0.15 | CBSH | | | | | | | 4951 |
| 113 | 113.2 | 0.2 | C | FU | | | | | | 4952 |
| 113.2 | 113.65 | 0.45 | CR | | | | | | | 4953 |
| 113.65 | 114.2 | 0.55 | C | F | | | | | | 4954 |
| 114.2 | 115.4 | 1.2 | C | F | | | | | | 4955 |
| 115.4 | 116.4 | 1 | CBSH | | | | | | | 4956 |
| 116.4 | 116.55 | 0.15 | CR | | | | | | | 4957 |
| 116.55 | 116.8 | 0.25 | CBSH | | | | | | | 4958 |
| 116.8 | 124.6 | 7.8 | R | | | | | | | 4959 |
| 124.6 | 125 | 0.4 | CR | FG | | | | | | 4960 |
| 125 | 127 | 2 | R | | | | | | | 4961 |
| 127 | 127.2 | 0.2 | CBSH | | | | | | | 4962 |
| 127.2 | 127.5 | 0.3 | DC | GU | | | | | | 4963 |
| 127.5 | 128 | 0.5 | C | GM | | | | | | 4964 |
| 128 | 128.15 | 0.15 | CBSH | | | | | | | 4965 |
| 128.15 | 128.7 | 0.55 | R | | | | | | | 4966 |
| 128.7 | 129.1 | 0.4 | C | GL | | | | | | 4967 |
| 129.1 | 129.5 | 0.4 | DC | H | | | | | | 4968 |
| 129.5 | 129.95 | 0.45 | C | H | | | | | | 4969 |
| 129.95 | 139.3 | 9.35 | R | | | | | | | 4970 |
| 139.3 | 139.4 | 0.1 | FAULT | | | Fault - Possible | | | | 4971 |
| 139.4 | 147.4 | 8 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 4972 |
| 147.4 | 148.55 | 1.15 | CBSH | | | | | | | 4973 |
| 148.55 | 157.15 | 8.6 | R | | | | | | | 4974 |
| 157.15 | 157.4 | 0.25 | CBSH | | | | | | | 4975 |
| 157.4 | 157.95 | 0.55 | CR | IJ | | | | | | 4976 |
| 157.95 | 158.1 | 0.15 | CBSH | | | | | | | 4977 |
| 158.1 | 159.55 | 1.45 | R | | | | | | | 4978 |
| 159.55 | 161 | 1.45 | C | J | | | | | | 4979 |
| 161 | 161.2 | 0.2 | CR | | | | | | | 4980 |
| 161.2 | 161.45 | 0.25 | CBSH | | | | | | | 4981 |
| 161.45 | 161.55 | 0.1 | CR | | | | | | | 4982 |
| 161.55 | 161.65 | 0.1 | CBSH | | | | | | | 4983 |
| 161.65 | 162.1 | 0.45 | CR | | | | | | | 4984 |
| 162.1 | 162.7 | 0.6 | CBSH | | | | | | | 4985 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 162.7 | 163.3 | 0.6 | R | | | | | | | 4986 |
| 163.3 | 163.8 | 0.5 | CR | | | | | | | 4987 |
| 163.8 | 164.3 | 0.5 | CBSH | | | | | | | 4988 |
| 164.3 | 172.65 | 8.35 | R | | | | | | | 4989 |
| 172.65 | 172.85 | 0.2 | CBSH | | | | | | | 4990 |
| 172.85 | 173.25 | 0.4 | CR | | | | | | | 4991 |
| 173.25 | 173.4 | 0.15 | CBSH | | | | | | | 4992 |
| 173.4 | 174.3 | 0.9 | R | | | | | | | 4993 |
| 174.3 | 174.55 | 0.25 | CBSH | | | | | | | 4994 |
| 174.55 | 175.65 | 1.1 | R | | | | | | | 4995 |
| 175.65 | 176.05 | 0.4 | CBSH | | | | | | | 4996 |
| 176.05 | 178.3 | 2.25 | R | | | | | | | 4997 |
| 178.3 | 178.6 | 0.3 | CBSH | | | | | | | 4998 |
| 178.6 | 178.8 | 0.2 | CR | | | | | | | 4999 |
| 178.8 | 179.2 | 0.4 | DC | | | | | | | 5000 |
| 179.2 | 179.4 | 0.2 | CBSH | | | | | | | 5001 |
| 179.4 | 196.15 | 16.75 | R | | | | | | | 5002 |
| 196.15 | 196.3 | 0.15 | CR | | | | | | | 5003 |
| 196.3 | 196.8 | 0.5 | CBSH | | | | | | | 5004 |
| 196.8 | 203.8 | 7 | R | | | | | | | 5005 |
| 203.8 | 204 | 0.2 | IRST | | | | | | | 5006 |
| 204 | 204.35 | 0.35 | R | | | | | | | 5007 |
| 204.35 | 204.7 | 0.35 | CR | | | | | | | 5008 |
| 204.7 | 205.6 | 0.9 | C | KR | | | | | | 5009 |
| 205.6 | 205.75 | 0.15 | DC | KR | | | | | | 5010 |
| 205.75 | 206.3 | 0.55 | CBSH | | | | | | | 5011 |
| 206.3 | 207.3 | 1 | CR | KU | | | | | | 5012 |
| 207.3 | 209 | 1.7 | R | | | | | | | 5013 |
| 209 | 209.85 | 0.85 | CBSH | | | | | | | 5014 |
| 209.85 | 210.15 | 0.3 | CR | KM | | | | | | 5015 |
| 210.15 | 210.6 | 0.45 | CBSH | | | | | | | 5016 |
| 210.6 | 210.9 | 0.3 | DC | KL | | | | | | 5017 |
| 210.9 | 227.2 | 16.3 | R | | | | | | | 5018 |
| 227.2 | 227.21 | 0.01 | FOLD | | Normal / Inverse | Start inverted stratigraphic sequence | | | | 5019 |
| 227.21 | 230 | 2.79 | R | | | | | | | 5020 |
| 230.1 | 230.85 | 0.75 | CBSH | | | | | | | 5021 |
| 230.85 | 242.4 | 11.55 | R | | | | | | | 5022 |
| 242.4 | 242.85 | 0.45 | C | KL | | | | | | 5023 |
| 242.85 | 243 | 0.15 | DC | KL | | | | | | 5024 |
| 243 | 243.45 | 0.45 | C | KL | | | | | | 5025 |
| 243.45 | 243.6 | 0.15 | DC | KL | | | | | | 5026 |
| 243.6 | 247.85 | 4.25 | R | | | | | | | 5027 |
| 247.85 | 247.91 | 0.06 | ND | | | | | | | 5028 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | 5029 |
| HUD12-34 | | | | | | | | | | 5030 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 5031 |
| 0 | 7.1 | 7.1 | DRIFT | DRIFT | | | 555754.25 | 6148542.78 | 1236.93 | 5032 |
| 7.1 | 32.9 | 25.8 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5033 |
| 32.9 | 33.1 | 0.2 | C | EU | | | | | | 5034 |
| 33.1 | 33.4 | 0.3 | FAULT | | | Fault - Possible | | | | 5035 |
| 33.4 | 33.8 | 0.4 | CBSH | E | Starts in Gaylard | Normal stratigraphic sequence | | | | 5036 |
| 33.8 | 42.7 | 8.9 | R | | | | | | | 5037 |
| 42.7 | 43.15 | 0.45 | CBSH | FU | | | | | | 5038 |
| 43.15 | 43.8 | 0.65 | R | | | | | | | 5039 |
| 43.8 | 44.4 | 0.6 | C | F | | | | | | 5040 |
| 44.4 | 44.8 | 0.4 | FAULT | | | Fault - Possible | | | | 5041 |
| 44.8 | 45 | 0.2 | C | F | Starts in Gaylard | Normal stratigraphic sequence | | | | 5042 |
| 45 | 45.2 | 0.2 | DC | F | | | | | | 5043 |
| 45.2 | 45.9 | 0.7 | C | F | | | | | | 5044 |
| 45.9 | 46.25 | 0.35 | FAULT | | | Fault - Possible | | | | 5045 |
| 46.25 | 47 | 0.75 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5046 |
| 47 | 47.5 | 0.5 | CR | | | | | | | 5047 |
| 47.5 | 48.4 | 0.9 | R | | | | | | | 5048 |
| 48.4 | 48.75 | 0.35 | CBSH | | | | | | | 5049 |
| 48.75 | 49.1 | 0.35 | R | | | | | | | 5050 |
| 49.1 | 49.25 | 0.15 | CBSH | | | | | | | 5051 |
| 49.25 | 49.4 | 0.15 | FAULT | | | Fault - Possible | | | | 5052 |
| 49.4 | 54.6 | 5.2 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5053 |
| 54.6 | 54.9 | 0.3 | CBSH | | | | | | | 5054 |
| 54.9 | 55.25 | 0.35 | C | GU | | | | | | 5055 |
| 55.25 | 55.6 | 0.35 | DC | GU | | | | | | 5056 |
| 55.6 | 55.9 | 0.3 | CR | | | | | | | 5057 |
| 55.9 | 56.6 | 0.7 | R | | | | | | | 5058 |
| 56.6 | 56.8 | 0.2 | CBSH | | | | | | | 5059 |
| 56.8 | 57 | 0.2 | C | GM | | | | | | 5060 |
| 57 | 57.3 | 0.3 | DC | GM | | | | | | 5061 |
| 57.3 | 70 | 12.7 | R | | | | | | | 5062 |
| 70 | 70.5 | 0.5 | CR | GL | | | | | | 5063 |
| 70.5 | 70.8 | 0.3 | CBSH | | | | | | | 5064 |
| 70.8 | 72 | 1.2 | R | | | | | | | 5065 |
| 72 | 72.2 | 0.2 | CBSH | | | | | | | 5066 |
| 72.2 | 73.65 | 1.45 | C | H | | | | | | 5067 |
| 73.65 | 74.3 | 0.65 | R | | | | | | | 5068 |
| 74.3 | 75 | 0.7 | CBSH | | | | | | | 5069 |
| 75 | 75.3 | 0.3 | R | | | | | | | 5070 |
| 75.3 | 75.7 | 0.4 | CBSH | | | | | | | 5071 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 75.7 | 76.05 | 0.35 | R | | | | | | | 5072 |
| 76.05 | 76.9 | 0.85 | CBSH | HL | | | | | | 5073 |
| 76.9 | 77.1 | 0.2 | CR | HL | | | | | | 5074 |
| 77.1 | 77.35 | 0.25 | CBSH | HL | | | | | | 5075 |
| 77.35 | 84.25 | 6.9 | R | | | | | | | 5076 |
| 84.25 | 84.65 | 0.4 | CR | | | | | | | 5077 |
| 84.65 | 84.85 | 0.2 | CBSH | | | | | | | 5078 |
| 84.85 | 87.6 | 2.75 | R | | | | | | | 5079 |
| 87.6 | 88.05 | 0.45 | IRST | | | | | | | 5080 |
| 88.05 | 89.5 | 1.45 | R | | | | | | | 5081 |
| 89.5 | 89.75 | 0.25 | CBSH | | | | | | | 5082 |
| 89.75 | 90 | 0.25 | CR | | | | | | | 5083 |
| 90 | 90.3 | 0.3 | CBSH | | | | | | | 5084 |
| 90.3 | 92.75 | 2.45 | R | | | | | | | 5085 |
| 92.75 | 93.2 | 0.45 | DC | I | | | | | | 5086 |
| 93.2 | 93.35 | 0.15 | FAULT | | | Fault - Possible | | | | 5087 |
| 93.35 | 93.55 | 0.2 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5088 |
| 93.55 | 100.15 | 6.6 | R | | | | | | | 5089 |
| 100.15 | 100.7 | 0.55 | DC | I | | | | | | 5090 |
| 100.7 | 100.8 | 0.1 | FAULT | | | Fault - Possible | | | | 5091 |
| 100.8 | 101.4 | 0.6 | DC | I | Starts in Gaylard | Normal stratigraphic sequence | | | | 5092 |
| 101.4 | 101.7 | 0.3 | CR | | | | | | | 5093 |
| 101.7 | 112.85 | 11.15 | R | | | | | | | 5094 |
| 112.85 | 113.35 | 0.5 | CBSH | | | | | | | 5095 |
| 113.35 | 113.4 | 0.05 | FAULT | | | Fault - Possible | | | | 5096 |
| 113.4 | 113.5 | 0.1 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5097 |
| 113.5 | 113.9 | 0.4 | R | | | | | | | 5098 |
| 113.9 | 114.2 | 0.3 | DC | | | | | | | 5099 |
| 114.2 | 114.45 | 0.25 | CBSH | | | | | | | 5100 |
| 114.45 | 123.2 | 8.75 | R | | | | | | | 5101 |
| 123.2 | 123.6 | 0.4 | DC | IJ | | | | | | 5102 |
| 123.6 | 127.1 | 3.5 | R | | | | | | | 5103 |
| 127.1 | 127.2 | 0.1 | FAULT | | | Fault - Possible | | | | 5104 |
| 127.2 | 160.5 | 33.3 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5105 |
| 160.5 | 160.7 | 0.2 | CBSH | | | | | | | 5106 |
| 160.7 | 163.2 | 2.5 | C | J | | | | | | 5107 |
| 163.2 | 163.4 | 0.2 | CBSH | | | | | | | 5108 |
| 163.4 | 168.65 | 5.25 | R | | | | | | | 5109 |
| 168.65 | 169.6 | 0.95 | CBSH | | | | | | | 5110 |
| 169.6 | 187 | 17.4 | R | | | | | | | 5111 |
| 187 | 187.1 | 0.1 | FAULT | | | Fault - Possible | | | | 5112 |
| 187.1 | 187.65 | 0.55 | C | I | Starts in Gaylard | Normal stratigraphic sequence | | | | 5113 |
| 187.65 | 187.85 | 0.2 | CR | | | | | | | 5114 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 187.85 | 197.9 | 10.05 | R | | | | | | | 5115 |
| 197.9 | 198.3 | 0.4 | CBSH | | | | | | | 5116 |
| 198.3 | 208.9 | 10.6 | R | | | | | | | 5117 |
| 208.9 | 209.1 | 0.2 | CBSH | | | | | | | 5118 |
| 209.1 | 209.25 | 0.15 | C | IJ | | | | | | 5119 |
| 209.25 | 206.65 | -2.6 | DC | IJ | | | | | | 5120 |
| 206.65 | 211.9 | 5.25 | R | | | | | | | 5121 |
| 211.9 | 212.15 | 0.25 | CBSH | | | | | | | 5122 |
| 212.15 | 212.45 | 0.3 | CR | | | | | | | 5123 |
| 212.45 | 214 | 1.55 | R | | | | | | | 5124 |
| 214 | 214.4 | 0.4 | CBSH | | | | | | | 5125 |
| 214.4 | 217.1 | 2.7 | R | | | | | | | 5126 |
| 217.1 | 218.4 | 1.3 | CBSH | | | | | | | 5127 |
| 218.4 | 226.1 | 7.7 | R | | | | | | | 5128 |
| 226.1 | 226.4 | 0.3 | CBSH | | | | | | | 5129 |
| 226.4 | 226.6 | 0.2 | R | | | | | | | 5130 |
| 226.6 | 226.75 | 0.15 | IRST | | | | | | | 5131 |
| 226.75 | 240.4 | 13.65 | R | | | | | | | 5132 |
| 240.4 | 240.9 | 0.5 | CR | | | | | | | 5133 |
| 240.9 | 243.05 | 2.15 | R | | | | | | | 5134 |
| 243.05 | 243.97 | 0.92 | CBSH | | | | | | | 5135 |
| | | | | | | | | | | 5136 |
| HUD13-01C | | | | | | | | | | 5137 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 5138 |
| 0 | 3.75 | 3.75 | DRIFT | DRIFT | | | 555758.3 | 6147908 | 1325.07 | 5139 |
| 3.75 | 5.4 | 1.65 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5140 |
| 5.4 | 5.7 | 0.3 | CBSH | | | | | | | 5141 |
| 5.7 | 7.3 | 1.6 | C | DU | | | | | | 5142 |
| 7.3 | 7.35 | 0.05 | FAULT | | | Fault - Possible | | | | 5143 |
| 7.35 | 7.8 | 0.45 | C | DU | Starts in Gaylard | Normal stratigraphic sequence | | | | 5144 |
| 7.8 | 8.15 | 0.35 | CBSH | | | | | | | 5145 |
| 8.15 | 8.4 | 0.25 | R | | | | | | | 5146 |
| 8.4 | 8.6 | 0.2 | CBSH | | | | | | | 5147 |
| 8.6 | 8.75 | 0.15 | CR | | | | | | | 5148 |
| 8.75 | 8.8 | 0.05 | FAULT | | | Fault - Probable | | | | 5149 |
| 8.8 | 9.65 | 0.85 | DC | CU | Starts in Gaylard | Normal stratigraphic sequence | | | | 5150 |
| 9.65 | 10.15 | 0.5 | C | CU | | | | | | 5151 |
| 10.15 | 10.4 | 0.25 | DC | CU | | | | | | 5152 |
| 10.4 | 10.5 | 0.1 | ASH | | | | | | | 5153 |
| 10.5 | 10.65 | 0.15 | DC | C | | | | | | 5154 |
| 10.65 | 11.8 | 1.15 | C | C | | | | | | 5155 |
| 11.8 | 11.9 | 0.1 | DC | C | | | | | | 5156 |
| 11.9 | 12.4 | 0.5 | CR | | | | | | | 5157 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 12.4 | 13.95 | 1.55 | CBSH | | | | | | | 5158 |
| 13.95 | 15.9 | 1.95 | C | DU | | | | | | 5159 |
| 15.9 | 16.7 | 0.8 | CBSH | | | | | | | 5160 |
| 16.7 | 17 | 0.3 | CR | | | | | | | 5161 |
| 17 | 17.3 | 0.3 | DC | DR | | | | | | 5162 |
| 17.3 | 17.5 | 0.2 | CBSH | | | | | | | 5163 |
| 17.5 | 18.15 | 0.65 | R | | | | | | | 5164 |
| 18.15 | 18.35 | 0.2 | CBSH | | | | | | | 5165 |
| 18.35 | 19.05 | 0.7 | R | | | | | | | 5166 |
| 19.05 | 19.6 | 0.55 | CBSH | | | | | | | 5167 |
| 19.6 | 20.35 | 0.75 | R | | | | | | | 5168 |
| 20.35 | 20.85 | 0.5 | CBSH | | | | | | | 5169 |
| 20.85 | 22.2 | 1.35 | R | | | | | | | 5170 |
| 22.2 | 22.7 | 0.5 | CBSH | D | | | | | | 5171 |
| 22.7 | 29.1 | 6.4 | R | | | | | | | 5172 |
| 29.1 | 29.35 | 0.25 | CBSH | DE | | | | | | 5173 |
| 29.35 | 44.9 | 15.55 | R | | | | | | | 5174 |
| 44.9 | 45.2 | 0.3 | CBSH | | | | | | | 5175 |
| 45.2 | 45.3 | 0.1 | FAULT | | | Fault - Possible | | | | 5176 |
| 45.3 | 45.4 | 0.1 | CR | EU | Starts in Gaylard | Normal stratigraphic sequence | | | | 5177 |
| 45.4 | 45.5 | 0.1 | CBSH | | | | | | | 5178 |
| 45.5 | 45.85 | 0.35 | FAULT | | | Fault - Possible | | | | 5179 |
| 45.85 | 46.15 | 0.3 | CR | EM | Starts in Gaylard | Normal stratigraphic sequence | | | | 5180 |
| 46.15 | 46.3 | 0.15 | CBSH | | | | | | | 5181 |
| 46.3 | 46.6 | 0.3 | R | | | | | | | 5182 |
| 46.6 | 46.9 | 0.3 | CR | | | | | | | 5183 |
| 46.9 | 47.6 | 0.7 | C | EL | | | | | | 5184 |
| 47.6 | 47.75 | 0.15 | CBSH | | | | | | | 5185 |
| 47.75 | 49.4 | 1.65 | R | | | | | | | 5186 |
| 49.4 | 49.65 | 0.25 | IRST | | | | | | | 5187 |
| 49.65 | 49.85 | 0.2 | R | | | | | | | 5188 |
| 49.85 | 49.95 | 0.1 | ASH | | | | | | | 5189 |
| 49.95 | 59 | 9.05 | R | | | | | | | 5190 |
| 59 | 59.6 | 0.6 | CBSH | EF | | | | | | 5191 |
| 59.6 | 59.8 | 0.2 | R | | | | | | | 5192 |
| 59.8 | 60.4 | 0.6 | CBSH | | | | | | | 5193 |
| 60.4 | 63.8 | 3.4 | R | | | | | | | 5194 |
| 63.8 | 64.05 | 0.25 | CBSH | | | | | | | 5195 |
| 64.05 | 64.45 | 0.4 | CR | FU | | | | | | 5196 |
| 64.45 | 64.7 | 0.25 | CBSH | | | | | | | 5197 |
| 64.7 | 65.75 | 1.05 | R | | | | | | | 5198 |
| 65.75 | 66 | 0.25 | CBSH | | | | | | | 5199 |
| 66 | 66.8 | 0.8 | C | FM | | | | | | 5200 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 66.8 | 68.4 | 1.6 | C | FL | | | | | | 5201 |
| 68.4 | 72.2 | 3.8 | R | | | | | | | 5202 |
| 72.2 | 72.3 | 0.1 | ASH | | | | | | | 5203 |
| 72.3 | 80.2 | 7.9 | R | | | | | | | 5204 |
| 80.2 | 80.45 | 0.25 | CBSH | | | | | | | 5205 |
| 80.45 | 80.7 | 0.25 | CR | FG | | | | | | 5206 |
| 80.7 | 80.9 | 0.2 | CBSH | | | | | | | 5207 |
| 80.9 | 82.3 | 1.4 | R | | | | | | | 5208 |
| 82.3 | 82.8 | 0.5 | DC | GU | | | | | | 5209 |
| 82.8 | 83.15 | 0.35 | CR | | | | | | | 5210 |
| 83.15 | 83.7 | 0.55 | DC | GM | | | | | | 5211 |
| 83.7 | 84 | 0.3 | C | GL | | | | | | 5212 |
| 84 | 84.25 | 0.25 | CBSH | | | | | | | 5213 |
| 84.25 | 87.25 | 3 | R | | | | | | | 5214 |
| 87.25 | 88.1 | 0.85 | CBSH | H | | | | | | 5215 |
| 88.1 | 90 | 1.9 | R | | | | | | | 5216 |
| 90 | 90.2 | 0.2 | CBSH | | | | | | | 5217 |
| 90.2 | 90.75 | 0.55 | C | I | | | | | | 5218 |
| 90.75 | 99.85 | 9.1 | R | | | | | | | 5219 |
| 99.85 | 100.2 | 0.35 | CBSH | | | | | | | 5220 |
| 100.2 | 100.45 | 0.25 | R | | | | | | | 5221 |
| 100.45 | 100.55 | 0.1 | ASH | | | | | | | 5222 |
| 100.55 | 102.45 | 1.9 | R | | | | | | | 5223 |
| 102.45 | 102.9 | 0.45 | CR | IJ | | | | | | 5224 |
| 102.9 | 103 | 0.1 | CBSH | | | | | | | 5225 |
| 103 | 103.6 | 0.6 | R | | | | | | | 5226 |
| 103.6 | 103.65 | 0.05 | ASH | | | | | | | 5227 |
| 103.65 | 109.1 | 5.45 | R | | | | | | | 5228 |
| 109.1 | 109.4 | 0.3 | CBSH | | | | | | | 5229 |
| 109.4 | 109.63 | 0.23 | R | | | | | | | 5230 |
| | | | | | | | | | | 5231 |
| HUD13-02C | | | | | | | | | | 5232 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 5233 |
| 0 | 7.15 | 7.15 | DRIFT | DRIFT | | | 556337.4 | 6148335 | 1281.2 | 5234 |
| 7.15 | 19.55 | 12.4 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 5235 |
| 19.55 | 20.3 | 0.75 | R | | Green Marker top | | | | | 5236 |
| 20.3 | 35.3 | 15 | R | | Bullmoose top | | | | | 5237 |
| 35.3 | 36.7 | 1.4 | R | | Bluesky top | | | | | 5238 |
| 36.7 | 37.6 | 0.9 | R | | Gaylard top | | | | | 5239 |
| 37.6 | 37.8 | 0.2 | CR | | | | | | | 5240 |
| 37.8 | 39.1 | 1.3 | C | A | | | | | | 5241 |
| 39.1 | 39.35 | 0.25 | DC | A | | | | | | 5242 |
| 39.35 | 39.6 | 0.25 | CR | | | | | | | 5243 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 39.6 | 39.95 | 0.35 | CBSH | | | | | | | 5244 |
| 39.95 | 45.4 | 5.45 | R | | | | | | | 5245 |
| 45.4 | 45.8 | 0.4 | CBSH | | | | | | | 5246 |
| 45.8 | 58.85 | 13.05 | R | | | | | | | 5247 |
| 58.85 | 59.2 | 0.35 | CR | | | | | | | 5248 |
| 59.2 | 59.8 | 0.6 | C | BU | | | | | | 5249 |
| 59.8 | 60.2 | 0.4 | C | BM | | | | | | 5250 |
| 60.2 | 60.5 | 0.3 | C | BL | | | | | | 5251 |
| 60.5 | 60.6 | 0.1 | DC | BL | | | | | | 5252 |
| 60.6 | 60.65 | 0.05 | CR | | | | | | | 5253 |
| 60.65 | 60.8 | 0.15 | FAULT | | | Fault - Possible | | | | 5254 |
| 60.8 | 78.8 | 18 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5255 |
| 78.8 | 79.3 | 0.5 | CBSH | | | | | | | 5256 |
| 79.3 | 82.4 | 3.1 | R | | | | | | | 5257 |
| 82.4 | 82.85 | 0.45 | CBSH | | | | | | | 5258 |
| 82.85 | 84.55 | 1.7 | R | | | | | | | 5259 |
| 84.55 | 84.75 | 0.2 | CBSH | | | | | | | 5260 |
| 84.75 | 84.85 | 0.1 | CR | | | | | | | 5261 |
| 84.85 | 85.05 | 0.2 | DC | CU | | | | | | 5262 |
| 85.05 | 85.5 | 0.45 | CBSH | | | | | | | 5263 |
| 85.5 | 86.4 | 0.9 | C | C | | | | | | 5264 |
| 86.4 | 86.7 | 0.3 | CR | | | | | | | 5265 |
| 86.7 | 87 | 0.3 | CBSH | | | | | | | 5266 |
| 87 | 87.8 | 0.8 | R | | | | | | | 5267 |
| 87.8 | 89.75 | 1.95 | CBSH | | | | | | | 5268 |
| 89.75 | 89.85 | 0.1 | CR | | | | | | | 5269 |
| 89.85 | 90.15 | 0.3 | DC | DR | | | | | | 5270 |
| 90.15 | 90.5 | 0.35 | C | DR | | | | | | 5271 |
| 90.5 | 91.3 | 0.8 | C | D | | | | | | 5272 |
| 91.3 | 91.45 | 0.15 | DC | D | | | | | | 5273 |
| 91.45 | 91.65 | 0.2 | CBSH | | | | | | | 5274 |
| 91.65 | 100.5 | 8.85 | R | | | | | | | 5275 |
| 100.5 | 101 | 0.5 | CBSH | | | | | | | 5276 |
| 101 | 101.5 | 0.5 | R | | | | | | | 5277 |
| 101.5 | 102.4 | 0.9 | CBSH | | | | | | | 5278 |
| 102.4 | 103.05 | 0.65 | R | | | | | | | 5279 |
| 103.05 | 103.6 | 0.55 | CR | DE | | | | | | 5280 |
| 103.6 | 127.5 | 23.9 | R | | | | | | | 5281 |
| 127.5 | 127.8 | 0.3 | CBSH | | | | | | | 5282 |
| 127.8 | 128 | 0.2 | CR | EU | | | | | | 5283 |
| 128 | 128.7 | 0.7 | CBSH | | | | | | | 5284 |
| 128.7 | 129.05 | 0.35 | R | | | | | | | 5285 |
| 129.05 | 129.5 | 0.45 | CBSH | | | | | | | 5286 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 129.5 | 129.95 | 0.45 | R | | | | | | | 5287 |
| 129.95 | 130.2 | 0.25 | DC | EM | | | | | | 5288 |
| 130.2 | 130.75 | 0.55 | C | EM | | | | | | 5289 |
| 130.75 | 130.9 | 0.15 | DC | EL | | | | | | 5290 |
| 130.9 | 131.8 | 0.9 | C | EL | | | | | | 5291 |
| 131.8 | 136 | 4.2 | R | | | | | | | 5292 |
| 136 | 137.15 | 1.15 | CBSH | | | | | | | 5293 |
| 137.15 | 138 | 0.85 | R | | | | | | | 5294 |
| 138 | 139.8 | 1.8 | CBSH | | | | | | | 5295 |
| 139.8 | 144.15 | 4.35 | R | | | | | | | 5296 |
| 144.15 | 145 | 0.85 | CBSH | | | | | | | 5297 |
| 145 | 145.45 | 0.45 | R | | | | | | | 5298 |
| 145.45 | 146.4 | 0.95 | CBSH | | | | | | | 5299 |
| 146.4 | 148.2 | 1.8 | R | | | | | | | 5300 |
| 148.2 | 148.4 | 0.2 | CR | | | | | | | 5301 |
| 148.4 | 148.6 | 0.2 | DC | FU | | | | | | 5302 |
| 148.6 | 148.9 | 0.3 | C | FU | | | | | | 5303 |
| 148.9 | 149.1 | 0.2 | DC | FM | | | | | | 5304 |
| 149.1 | 149.85 | 0.75 | C | FM | | | | | | 5305 |
| 149.85 | 150.9 | 1.05 | C | FL | | | | | | 5306 |
| 150.9 | 151.2 | 0.3 | CR | | | | | | | 5307 |
| 151.2 | 152.25 | 1.05 | CBSH | | | | | | | 5308 |
| 152.25 | 156.6 | 4.35 | R | | | | | | | 5309 |
| 156.6 | 156.9 | 0.3 | CBSH | | | | | | | 5310 |
| 156.9 | 157.2 | 0.3 | CR | FG | | | | | | 5311 |
| 157.2 | 160.85 | 3.65 | R | | | | | | | 5312 |
| 160.85 | 161.4 | 0.55 | CBSH | | | | | | | 5313 |
| 161.4 | 161.55 | 0.15 | CR | | | | | | | 5314 |
| 161.55 | 161.65 | 0.1 | DC | GU | | | | | | 5315 |
| 161.65 | 162.1 | 0.45 | C | GU | | | | | | 5316 |
| 162.1 | 162.3 | 0.2 | CR | | | | | | | 5317 |
| 162.3 | 162.5 | 0.2 | CBSH | | | | | | | 5318 |
| 162.5 | 162.7 | 0.2 | CR | | | | | | | 5319 |
| 162.7 | 163.15 | 0.45 | C | GM | | | | | | 5320 |
| 163.15 | 163.5 | 0.35 | C | GL | | | | | | 5321 |
| 163.5 | 163.6 | 0.1 | DC | GL | | | | | | 5322 |
| 163.6 | 163.8 | 0.2 | CR | | | | | | | 5323 |
| 163.8 | 174.3 | 10.5 | R | | | | | | | 5324 |
| 174.3 | 174.85 | 0.55 | CBSH | | | | | | | 5325 |
| 174.85 | 175.4 | 0.55 | R | | | | | | | 5326 |
| 175.4 | 176.25 | 0.85 | CBSH | | | | | | | 5327 |
| 176.25 | 178.2 | 1.95 | R | | | | | | | 5328 |
| 178.2 | 178.4 | 0.2 | DC | H | | | | | | 5329 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 178.4 | 179.55 | 1.15 | C | H | | | | | | 5330 |
| 179.55 | 179.9 | 0.35 | CBSH | | | | | | | 5331 |
| 179.9 | 180.2 | 0.3 | R | | | | | | | 5332 |
| 180.2 | 180.8 | 0.6 | DC | HL | | | | | | 5333 |
| 180.8 | 183.2 | 2.4 | R | | | | | | | 5334 |
| 183.2 | 183.3 | 0.1 | CBSH | I | | | | | | 5335 |
| 183.3 | 183.5 | 0.2 | CR | I | | | | | | 5336 |
| 183.5 | 183.75 | 0.25 | CBSH | I | | | | | | 5337 |
| 183.75 | 196 | 12.25 | R | | | | | | | 5338 |
| 196 | 196.95 | 0.95 | CBSH | | | | | | | 5339 |
| 196.95 | 197.25 | 0.3 | CR | IJ | | | | | | 5340 |
| 197.25 | 197.3 | 0.05 | DC | IJ | | | | | | 5341 |
| 197.3 | 197.5 | 0.2 | CR | IJ | | | | | | 5342 |
| 197.5 | 197.65 | 0.15 | CBSH | | | | | | | 5343 |
| 197.65 | 197.9 | 0.25 | R | | | | | | | 5344 |
| 197.9 | 198.25 | 0.35 | CBSH | | | | | | | 5345 |
| 198.25 | 200 | 1.75 | R | | | | | | | 5346 |
| 200 | 200.15 | 0.15 | CBSH | | | | | | | 5347 |
| 200.15 | 201.3 | 1.15 | R | | | | | | | 5348 |
| 201.3 | 201.8 | 0.5 | C | J | | | | | | 5349 |
| 201.8 | 202.3 | 0.5 | DC | J | | | | | | 5350 |
| 202.3 | 203.1 | 0.8 | C | J | | | | | | 5351 |
| 203.1 | 203.3 | 0.2 | CR | | | | | | | 5352 |
| 203.3 | 208.6 | 5.3 | R | | | | | | | 5353 |
| 208.6 | 209.1 | 0.5 | CBSH | | | | | | | 5354 |
| 209.1 | 209.75 | 0.65 | R | | | | | | | 5355 |
| 209.75 | 211.7 | 1.95 | CBSH | | | | | | | 5356 |
| 211.7 | 213.35 | 1.65 | R | | | | | | | 5357 |
| 213.35 | 214.45 | 1.1 | CBSH | | | | | | | 5358 |
| 214.45 | 219.5 | 5.05 | R | | | | | | | 5359 |
| 219.5 | 219.7 | 0.2 | IRST | | | | | | | 5360 |
| 219.7 | 224.05 | 4.35 | R | | | | | | | 5361 |
| 224.05 | 224.6 | 0.55 | CBSH | | | | | | | 5362 |
| 224.6 | 225.55 | 0.95 | R | | | | | | | 5363 |
| 225.55 | 226 | 0.45 | IRST | | | | | | | 5364 |
| 226 | 226.5 | 0.5 | R | | | | | | | 5365 |
| 226.5 | 227.05 | 0.55 | CBSH | | | | | | | 5366 |
| 227.05 | 229.65 | 2.6 | R | | | | | | | 5367 |
| 229.65 | 230.1 | 0.45 | IRST | | | | | | | 5368 |
| 230.1 | 231.3 | 1.2 | R | | | | | | | 5369 |
| 231.3 | 231.6 | 0.3 | CBSH | | | | | | | 5370 |
| 231.6 | 233.4 | 1.8 | R | | | | | | | 5371 |
| 233.4 | 233.6 | 0.2 | CBSH | | | | | | | 5372 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 233.6 | 235.55 | 1.95 | R | | | | | | | 5373 |
| 235.55 | 236.35 | 0.8 | C | KR | | | | | | 5374 |
| 236.35 | 236.8 | 0.45 | CBSH | | | | | | | 5375 |
| 236.8 | 238.7 | 1.9 | C | KU | | | | | | 5376 |
| 238.7 | 240.6 | 1.9 | C | KM | | | | | | 5377 |
| 240.6 | 240.8 | 0.2 | DC | KM | | | | | | 5378 |
| 240.8 | 241.5 | 0.7 | CR | | | | | | | 5379 |
| 241.5 | 241.7 | 0.2 | CBSH | | | | | | | 5380 |
| 241.7 | 241.85 | 0.15 | CR | | | | | | | 5381 |
| 241.85 | 242.1 | 0.25 | CBSH | | | | | | | 5382 |
| 242.1 | 242.2 | 0.1 | CR | | | | | | | 5383 |
| 242.2 | 242.6 | 0.4 | CBSH | | | | | | | 5384 |
| 242.6 | 244.9 | 2.3 | R | | | | | | | 5385 |
| 244.9 | 245.05 | 0.15 | CBSH | KL | | | | | | 5386 |
| 245.05 | 245.4 | 0.35 | DC | KL | | | | | | 5387 |
| 245.4 | 245.6 | 0.2 | CBSH | KL | | | | | | 5388 |
| 245.6 | 251.12 | 5.52 | R | | | | | | | 5389 |
| | | | | | | | | | | 5390 |
| HUD13-03C | | | | | | | | | | 5391 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 5392 |
| 0 | 7.25 | 7.25 | DRIFT | DRIFT | | | 555187.9 | 6148487 | 1139.78 | 5393 |
| 7.25 | 7.4 | 0.15 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5394 |
| 7.4 | 7.95 | 0.55 | CBSH | BU | | | | | | 5395 |
| 7.95 | 10.4 | 2.45 | R | | | | | | | 5396 |
| 10.4 | 10.9 | 0.5 | CBSH | BM | | | | | | 5397 |
| 10.9 | 11.4 | 0.5 | R | | | | | | | 5398 |
| 11.4 | 11.7 | 0.3 | CBSH | | | | | | | 5399 |
| 11.7 | 12 | 0.3 | CR | | | | | | | 5400 |
| 12 | 12.25 | 0.25 | DC | BL | | | | | | 5401 |
| 12.25 | 12.5 | 0.25 | CR | | | | | | | 5402 |
| 12.5 | 33.2 | 20.7 | R | | | | | | | 5403 |
| 33.2 | 33.3 | 0.1 | CBSH | | | | | | | 5404 |
| 33.3 | 33.4 | 0.1 | FAULT | | | Fault - Possible | | | | 5405 |
| 33.4 | 60.7 | 27.3 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5406 |
| 60.7 | 60.85 | 0.15 | CBSH | CT | | | | | | 5407 |
| 60.85 | 61.6 | 0.75 | R | | | | | | | 5408 |
| 61.6 | 61.9 | 0.3 | CR | | | | | | | 5409 |
| 61.9 | 63.15 | 1.25 | C | CU | | | | | | 5410 |
| 63.15 | 64.4 | 1.25 | C | C | | | | | | 5411 |
| 64.4 | 64.75 | 0.35 | DC | C | | | | | | 5412 |
| 64.75 | 65.15 | 0.4 | R | | | | | | | 5413 |
| 65.15 | 65.3 | 0.15 | CBSH | | | | | | | 5414 |
| 65.3 | 65.5 | 0.2 | ASH | | | | | | | 5415 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 65.5 | 65.7 | 0.2 | CBSH | | | | | | | 5416 |
| 65.7 | 66 | 0.3 | CR | | | | | | | 5417 |
| 66 | 66.2 | 0.2 | CBSH | | | | | | | 5418 |
| 66.2 | 66.55 | 0.35 | R | | | | | | | 5419 |
| 66.55 | 66.7 | 0.15 | CBSH | | | | | | | 5420 |
| 66.7 | 67.3 | 0.6 | R | | | | | | | 5421 |
| 67.3 | 67.85 | 0.55 | CR | DU | | | | | | 5422 |
| 67.85 | 68.35 | 0.5 | R | | | | | | | 5423 |
| 68.35 | 69.2 | 0.85 | C | DR | | | | | | 5424 |
| 69.2 | 69.47 | 0.27 | DC | DR | | | | | | 5425 |
| 69.47 | 69.85 | 0.38 | CR | | | | | | | 5426 |
| 69.85 | 70.9 | 1.05 | C | D | | | | | | 5427 |
| 70.9 | 71.05 | 0.15 | DC | D | | | | | | 5428 |
| 71.05 | 82.15 | 11.1 | R | | | | | | | 5429 |
| 82.15 | 82.6 | 0.45 | CBSH | | | | | | | 5430 |
| 82.6 | 84.9 | 2.3 | R | | | | | | | 5431 |
| 84.9 | 85.5 | 0.6 | C | DE | | | | | | 5432 |
| 85.5 | 85.75 | 0.25 | CR | | | | | | | 5433 |
| 85.75 | 95.2 | 9.45 | R | | | | | | | 5434 |
| 95.2 | 95.35 | 0.15 | FAULT | | | Fault - Possible | | | | 5435 |
| 95.35 | 95.7 | 0.35 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5436 |
| 95.7 | 96.2 | 0.5 | CBSH | | | | | | | 5437 |
| 96.2 | 103.8 | 7.6 | R | | | | | | | 5438 |
| 103.8 | 104.25 | 0.45 | DC | DE | | | | | | 5439 |
| 104.25 | 107.8 | 3.55 | R | | | | | | | 5440 |
| 107.8 | 108.3 | 0.5 | CBSH | | | | | | | 5441 |
| 108.3 | 114.8 | 6.5 | R | | | | | | | 5442 |
| 114.8 | 115.2 | 0.4 | CBSH | | | | | | | 5443 |
| 115.2 | 116.1 | 0.9 | R | | | | | | | 5444 |
| 116.1 | 116.5 | 0.4 | CBSH | EU | | | | | | 5445 |
| 116.5 | 117.2 | 0.7 | R | | | | | | | 5446 |
| 117.2 | 117.85 | 0.65 | C | EM | | | | | | 5447 |
| 117.85 | 118.5 | 0.65 | C | EL | | | | | | 5448 |
| 118.5 | 118.9 | 0.4 | R | | | | | | | 5449 |
| 118.9 | 119.15 | 0.25 | CBSH | | | | | | | 5450 |
| 119.15 | 122.15 | 3 | R | | | | | | | 5451 |
| 122.15 | 122.5 | 0.35 | CR | FU | | | | | | 5452 |
| 122.5 | 130.2 | 7.7 | R | | | | | | | 5453 |
| 130.2 | 130.5 | 0.3 | CBSH | FM | | | | | | 5454 |
| 130.5 | 134 | 3.5 | R | | | | | | | 5455 |
| 134 | 134.3 | 0.3 | CBSH | | | | | | | 5456 |
| 134.3 | 143.25 | 8.95 | R | | | | | | | 5457 |
| 143.25 | 143.55 | 0.3 | CR | FL | | | | | | 5458 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 143.55 | 147.1 | 3.55 | R | | | | | | | 5459 |
| 147.1 | 147.3 | 0.2 | CBSH | | | | | | | 5460 |
| 147.3 | 164.95 | 17.65 | R | | | | | | | 5461 |
| 164.95 | 165.4 | 0.45 | CBSH | FG | | | | | | 5462 |
| 165.4 | 181.55 | 16.15 | R | | | | | | | 5463 |
| 181.55 | 181.83 | 0.28 | ND | | | | | | | 5464 |
| | | | | | | | | | | 5465 |
| HUD13-04 | | | | | | | | | | 5466 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 5467 |
| 0 | 5.5 | 5.5 | DRIFT | DRIFT | | | 556466 | 6148758 | 1308 | 5468 |
| 5.5 | 10.9 | 5.4 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 5469 |
| 10.9 | 12.9 | 2 | R | | Green Marker top | | | | | 5470 |
| 12.9 | 30.2 | 17.3 | R | | Bullmoose top | | | | | 5471 |
| 30.2 | 30.55 | 0.35 | R | | Bluesky top | | | | | 5472 |
| 30.55 | 30.8 | 0.25 | R | | Gaylard top | | | | | 5473 |
| 30.8 | 30.95 | 0.15 | DC | A | | | | | | 5474 |
| 30.95 | 32.4 | 1.45 | C | A | | | | | | 5475 |
| 32.4 | 32.6 | 0.2 | DC | A | | | | | | 5476 |
| 32.6 | 45.2 | 12.6 | R | | | | | | | 5477 |
| 45.2 | 45.6 | 0.4 | CBSH | | | | | | | 5478 |
| 45.6 | 62.1 | 16.5 | R | | | | | | | 5479 |
| 62.1 | 62.45 | 0.35 | CBSH | | | | | | | 5480 |
| 62.45 | 71.55 | 9.1 | R | | | | | | | 5481 |
| 71.55 | 71.9 | 0.35 | CBSH | | | | | | | 5482 |
| 71.9 | 77.2 | 5.3 | R | | | | | | | 5483 |
| 77.2 | 77.45 | 0.25 | CBSH | | | | | | | 5484 |
| 77.45 | 78.3 | 0.85 | R | | | | | | | 5485 |
| 78.3 | 78.6 | 0.3 | CBSH | | | | | | | 5486 |
| 78.6 | 78.85 | 0.25 | CR | | | | | | | 5487 |
| 78.85 | 80.25 | 1.4 | C | BU | | | | | | 5488 |
| 80.25 | 81.1 | 0.85 | C | BM | | | | | | 5489 |
| 81.1 | 81.45 | 0.35 | DC | BL | | | | | | 5490 |
| 81.45 | 81.8 | 0.35 | C | BL | | | | | | 5491 |
| 81.8 | 82.35 | 0.55 | CBSH | | | | | | | 5492 |
| 82.35 | 82.9 | 0.55 | R | | | | | | | 5493 |
| 82.9 | 83.8 | 0.9 | CBSH | | | | | | | 5494 |
| 83.8 | 97.25 | 13.45 | R | | | | | | | 5495 |
| 97.25 | 97.6 | 0.35 | CBSH | | | | | | | 5496 |
| 97.6 | 97.8 | 0.2 | ASH | | | | | | | 5497 |
| 97.8 | 97.95 | 0.15 | R | | | | | | | 5498 |
| 97.95 | 98.4 | 0.45 | DC | CU | | | | | | 5499 |
| 98.4 | 99 | 0.6 | CR | | | | | | | 5500 |
| 99 | 99.2 | 0.2 | C | C | | | | | | 5501 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 99.2 | 99.4 | 0.2 | DC | C | | | | | | 5502 |
| 99.4 | 100.15 | 0.75 | CBSH | | | | | | | 5503 |
| 100.15 | 113.95 | 13.8 | R | | | | | | | 5504 |
| 113.95 | 114.7 | 0.75 | CBSH | DU | | | | | | 5505 |
| 114.7 | 115 | 0.3 | ASH | | | | | | | 5506 |
| 115 | 115.4 | 0.4 | CR | DR | | | | | | 5507 |
| 115.4 | 115.95 | 0.55 | CBSH | | | | | | | 5508 |
| 115.95 | 117.25 | 1.3 | R | | | | | | | 5509 |
| 117.25 | 117.35 | 0.1 | CBSH | | | | | | | 5510 |
| 117.35 | 117.9 | 0.55 | CR | D | | | | | | 5511 |
| 117.9 | 118.1 | 0.2 | CBSH | | | | | | | 5512 |
| 118.1 | 125.25 | 7.15 | R | | | | | | | 5513 |
| 125.25 | 125.35 | 0.1 | CBSH | DE | | | | | | 5514 |
| 125.35 | 125.55 | 0.2 | R | | | | | | | 5515 |
| 125.55 | 125.6 | 0.05 | CBSH | | | | | | | 5516 |
| 125.6 | 131.7 | 6.1 | R | | | | | | | 5517 |
| 131.7 | 132 | 0.3 | CBSH | EU | | | | | | 5518 |
| 132 | 133.35 | 1.35 | R | | | | | | | 5519 |
| 133.35 | 133.6 | 0.25 | CBSH | | | | | | | 5520 |
| 133.6 | 133.9 | 0.3 | CR | EM | | | | | | 5521 |
| 133.9 | 134.6 | 0.7 | CBSH | | | | | | | 5522 |
| 134.6 | 134.9 | 0.3 | R | | | | | | | 5523 |
| 134.9 | 135.1 | 0.2 | CBSH | | | | | | | 5524 |
| 135.1 | 135.3 | 0.2 | DC | EL | | | | | | 5525 |
| 135.3 | 136.1 | 0.8 | CBSH | | | | | | | 5526 |
| 136.1 | 136.85 | 0.75 | R | | | | | | | 5527 |
| 136.85 | 137.45 | 0.6 | CBSH | FU | | | | | | 5528 |
| 137.45 | 139.3 | 1.85 | R | | | | | | | 5529 |
| 139.3 | 139.6 | 0.3 | CBSH | | | | | | | 5530 |
| 139.6 | 139.9 | 0.3 | R | | | | | | | 5531 |
| 139.9 | 140.15 | 0.25 | CBSH | | | | | | | 5532 |
| 140.15 | 140.35 | 0.2 | DC | FM | | | | | | 5533 |
| 140.35 | 141 | 0.65 | C | FM | | | | | | 5534 |
| 141 | 141.05 | 0.05 | DC | FL | | | | | | 5535 |
| 141.05 | 141.7 | 0.65 | C | FL | | | | | | 5536 |
| 141.7 | 141.9 | 0.2 | CBSH | | | | | | | 5537 |
| 141.9 | 146.7 | 4.8 | R | | | | | | | 5538 |
| 146.7 | 146.8 | 0.1 | FAULT | | | Fault - Possible | | | | 5539 |
| 146.8 | 163.8 | 17 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5540 |
| 163.8 | 164.05 | 0.25 | IRST | | | | | | | 5541 |
| 164.05 | 165.95 | 1.9 | R | | | | | | | 5542 |
| 165.95 | 166.3 | 0.35 | ASH | | | | | | | 5543 |
| 166.3 | 166.7 | 0.4 | R | | | | | | | 5544 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 166.7 | 167.1 | 0.4 | ASH | | | | | | | 5545 |
| 167.1 | 179.6 | 12.5 | R | | | | | | | 5546 |
| 179.6 | 179.85 | 0.25 | CBSH | GU | | | | | | 5547 |
| 179.85 | 180 | 0.15 | R | GU | | | | | | 5548 |
| 180 | 180.35 | 0.35 | CBSH | GU | | | | | | 5549 |
| 180.35 | 181.95 | 1.6 | R | | | | | | | 5550 |
| 181.95 | 182.35 | 0.4 | CR | GM | | | | | | 5551 |
| 182.35 | 184.4 | 2.05 | R | | | | | | | 5552 |
| 184.4 | 184.75 | 0.35 | CBSH | GL | | | | | | 5553 |
| 184.75 | 194.55 | 9.8 | R | | | | | | | 5554 |
| 194.55 | 194.9 | 0.35 | CBSH | | | | | | | 5555 |
| 194.9 | 195.1 | 0.2 | CR | H | | | | | | 5556 |
| 195.1 | 196.45 | 1.35 | C | I | | | | | | 5557 |
| 196.45 | 196.9 | 0.45 | CBSH | | | | | | | 5558 |
| 196.9 | 197.25 | 0.35 | DC | | | | | | | 5559 |
| 197.25 | 197.45 | 0.2 | R | | | | | | | 5560 |
| | | | | | | | | | | 5561 |
| HUD13-05 | | | | | | | | | | 5562 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 5563 |
| 0 | 9.3 | 9.3 | DRIFT | DRIFT | | | 556737 | 6148438 | 1288 | 5564 |
| 9.3 | 17.35 | 8.05 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5565 |
| 17.35 | 17.8 | 0.45 | CBSH | | | | | | | 5566 |
| 17.8 | 18.2 | 0.4 | DC | | | | | | | 5567 |
| 18.2 | 18.8 | 0.6 | R | | | | | | | 5568 |
| 18.8 | 19.6 | 0.8 | CBSH | | | | | | | 5569 |
| 19.6 | 25 | 5.4 | R | | | | | | | 5570 |
| 25 | 25.9 | 0.9 | CBSH | | | | | | | 5571 |
| 25.9 | 26.05 | 0.15 | R | | | | | | | 5572 |
| 26.05 | 26.6 | 0.55 | CBSH | | | | | | | 5573 |
| 26.6 | 28.95 | 2.35 | R | | | | | | | 5574 |
| 28.95 | 29.6 | 0.65 | CBSH | | | | | | | 5575 |
| 29.6 | 29.9 | 0.3 | R | | | | | | | 5576 |
| 29.9 | 31 | 1.1 | C | B | | | | | | 5577 |
| 31 | 66.05 | 35.05 | R | | | | | | | 5578 |
| 66.05 | 66.8 | 0.75 | CBSH | EU | | | | | | 5579 |
| 66.8 | 68.75 | 1.95 | R | | | | | | | 5580 |
| 68.75 | 68.85 | 0.1 | FAULT | | | Fault - Possible | | | | 5581 |
| 68.85 | 69.25 | 0.4 | CBSH | EU | Starts in Gaylard | Normal stratigraphic sequence | | | | 5582 |
| 69.25 | 72.4 | 3.15 | R | | | | | | | 5583 |
| 72.4 | 72.85 | 0.45 | C | E | | | | | | 5584 |
| 72.85 | 73.4 | 0.55 | DC | E | | | | | | 5585 |
| 73.4 | 73.7 | 0.3 | CBSH | | | | | | | 5586 |
| 73.7 | 74.25 | 0.55 | R | | | | | | | 5587 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 74.25 | 74.5 | 0.25 | CBSH | | | | | | | 5588 |
| 74.5 | 77.95 | 3.45 | R | | | | | | | 5589 |
| 77.95 | 78.35 | 0.4 | CBSH | FU | | | | | | 5590 |
| 78.35 | 78.85 | 0.5 | R | | | | | | | 5591 |
| 78.85 | 79.1 | 0.25 | DC | F | | | | | | 5592 |
| 79.1 | 79.3 | 0.2 | C | F | | | | | | 5593 |
| 79.3 | 79.5 | 0.2 | DC | F | | | | | | 5594 |
| 79.5 | 80.35 | 0.85 | C | F | | | | | | 5595 |
| 80.35 | 80.5 | 0.15 | DC | F | | | | | | 5596 |
| 80.5 | 80.6 | 0.1 | FAULT | | | Fault - Probable | | | | 5597 |
| 80.6 | 82 | 1.4 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5598 |
| 82 | 82.4 | 0.4 | CR | C | | | | | | 5599 |
| 82.4 | 92.4 | 10 | R | | | | | | | 5600 |
| 92.4 | 92.7 | 0.3 | CBSH | D | | | | | | 5601 |
| 92.7 | 112.45 | 19.75 | R | | | | | | | 5602 |
| 112.45 | 112.8 | 0.35 | CBSH | | | | | | | 5603 |
| 112.8 | 113.5 | 0.7 | C | EU | | | | | | 5604 |
| 113.5 | 114.6 | 1.1 | C | EU | | | | | | 5605 |
| 114.6 | 114.9 | 0.3 | FAULT | | | Fault - Possible | | | | 5606 |
| 114.9 | 115.55 | 0.65 | DC | E | Starts in Gaylard | Normal stratigraphic sequence | | | | 5607 |
| 115.55 | 115.95 | 0.4 | CR | E | | | | | | 5608 |
| 115.95 | 116.35 | 0.4 | C | E | | | | | | 5609 |
| 116.35 | 117.3 | 0.95 | R | | | | | | | 5610 |
| 117.3 | 117.6 | 0.3 | IRST | | | | | | | 5611 |
| 117.6 | 123.6 | 6 | R | FU | | | | | | 5612 |
| 123.6 | 124 | 0.4 | CBSH | | | | | | | 5613 |
| 124 | 125.2 | 1.2 | R | | | | | | | 5614 |
| 125.2 | 125.4 | 0.2 | CBSH | | | | | | | 5615 |
| 125.4 | 125.7 | 0.3 | CR | | | | | | | 5616 |
| 125.7 | 126.5 | 0.8 | C | F | | | | | | 5617 |
| 126.5 | 127.3 | 0.8 | R | | | | | | | 5618 |
| 127.3 | 127.6 | 0.3 | CR | | | | | | | 5619 |
| 127.6 | 144.9 | 17.3 | R | | | | | | | 5620 |
| 144.9 | 146 | 1.1 | C | GU | | | | | | 5621 |
| 146 | 146.2 | 0.2 | DC | GU | | | | | | 5622 |
| 146.2 | 146.7 | 0.5 | R | | | | | | | 5623 |
| 146.7 | 147 | 0.3 | FAULT | | | Fault - Possible | | | | 5624 |
| 147 | 147.4 | 0.4 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5625 |
| 147.4 | 147.85 | 0.45 | CBSH | GL | | | | | | 5626 |
| 147.85 | 150.95 | 3.1 | R | | | | | | | 5627 |
| 150.95 | 151.4 | 0.45 | DC | H | | | | | | 5628 |
| 151.4 | 156.8 | 5.4 | R | | | | | | | 5629 |
| 156.8 | 157.25 | 0.45 | CR | | | | | | | 5630 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 157.25 | 157.8 | 0.55 | R | | | | | | | 5631 |
| 157.8 | 158.15 | 0.35 | DC | I | | | | | | 5632 |
| 158.15 | 172.8 | 14.65 | R | | | | | | | 5633 |
| 172.8 | 173 | 0.2 | CBSH | | | | | | | 5634 |
| 173 | 174.65 | 1.65 | R | | | | | | | 5635 |
| 174.65 | 175.2 | 0.55 | DC | J | | | | | | 5636 |
| 175.2 | 175.5 | 0.3 | R | J | | | | | | 5637 |
| 175.5 | 176.1 | 0.6 | C | J | | | | | | 5638 |
| 176.1 | 176.6 | 0.5 | R | J | | | | | | 5639 |
| 176.6 | 176.95 | 0.35 | DC | J | | | | | | 5640 |
| 176.95 | 177.3 | 0.35 | R | | | | | | | 5641 |
| 177.3 | 177.65 | 0.35 | CR | | | | | | | 5642 |
| 177.65 | 184.6 | 6.95 | R | | | | | | | 5643 |
| 184.6 | 185.1 | 0.5 | DC | JK | | | | | | 5644 |
| 185.1 | 185.5 | 0.4 | R | | | | | | | 5645 |
| 185.5 | 185.75 | 0.25 | CBSH | | | | | | | 5646 |
| 185.75 | 188.07 | 2.32 | R | | | | | | | 5647 |
| | | | | | | | | | | 5648 |
| HUD13-06 | | | | | | | | | | 5649 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 5650 |
| 0 | 1.75 | 1.75 | DRIFT | DRIFT | | | 556004.29 | 6147626.2 | 1317.12 | 5651 |
| 1.75 | 2.2 | 0.45 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5652 |
| 2.2 | 2.55 | 0.35 | DC | BU | | | | | | 5653 |
| 2.55 | 2.9 | 0.35 | CBSH | | | | | | | 5654 |
| 2.9 | 3.35 | 0.45 | R | | | | | | | 5655 |
| 3.35 | 3.8 | 0.45 | CR | | | | | | | 5656 |
| 3.8 | 4.5 | 0.7 | DC | B | | | | | | 5657 |
| 4.5 | 12.4 | 7.9 | R | | | | | | | 5658 |
| 12.4 | 12.6 | 0.2 | CBSH | | | | | | | 5659 |
| 12.6 | 13 | 0.4 | R | | | | | | | 5660 |
| 13 | 13.1 | 0.1 | FAULT | | | | | | | 5661 |
| 13.1 | 13.45 | 0.35 | CBSH | | | | | | | 5662 |
| 13.45 | 13.8 | 0.35 | R | | | | | | | 5663 |
| 13.8 | 14.35 | 0.55 | CBSH | | | | | | | 5664 |
| 14.35 | 18.9 | 4.55 | R | | | | | | | 5665 |
| 18.9 | 19.1 | 0.2 | DC | A | | | | | | 5666 |
| 19.1 | 19.45 | 0.35 | C | A | | | | | | 5667 |
| 19.45 | 19.55 | 0.1 | DC | A | | | | | | 5668 |
| 19.55 | 19.8 | 0.25 | CBSH | | | | | | | 5669 |
| 19.8 | 22.3 | 2.5 | R | | | | | | | 5670 |
| 22.3 | 22.55 | 0.25 | CBSH | | | | | | | 5671 |
| 22.55 | 22.95 | 0.4 | R | | | | | | | 5672 |
| 22.95 | 23.9 | 0.95 | CBSH | | | | | | | 5673 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 23.9 | 25.3 | 1.4 | R | | | | | | | 5674 |
| 25.3 | 25.7 | 0.4 | CR | AL | | | | | | 5675 |
| 25.7 | 38.9 | 13.2 | R | | | | | | | 5676 |
| 38.9 | 39.55 | 0.65 | CR | BU | | | | | | 5677 |
| 39.55 | 40.5 | 0.95 | R | | | | | | | 5678 |
| 40.5 | 40.6 | 0.1 | FAULT | | | Fault - Possible | | | | 5679 |
| 40.6 | 41.1 | 0.5 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5680 |
| 41.1 | 41.4 | 0.3 | CBSH | | | | | | | 5681 |
| 41.4 | 41.7 | 0.3 | R | | | | | | | 5682 |
| 41.7 | 41.95 | 0.25 | IRST | | | | | | | 5683 |
| 41.95 | 42.2 | 0.25 | R | | | | | | | 5684 |
| 42.2 | 42.8 | 0.6 | CBSH | | | | | | | 5685 |
| 42.8 | 43.05 | 0.25 | CR | BU | | | | | | 5686 |
| 43.05 | 43.5 | 0.45 | R | | | | | | | 5687 |
| 43.5 | 43.6 | 0.1 | FAULT | | | Fault - Possible | | | | 5688 |
| 43.6 | 43.95 | 0.35 | CR | BU | Starts in Gaylard | Normal stratigraphic sequence | | | | 5689 |
| 43.95 | 45 | 1.05 | R | | | | | | | 5690 |
| 45 | 45.3 | 0.3 | CBSH | | | | | | | 5691 |
| 45.3 | 46.8 | 1.5 | C | B | | | | | | 5692 |
| 46.8 | 47.65 | 0.85 | R | | | | | | | 5693 |
| 47.65 | 47.95 | 0.3 | CR | BL | | | | | | 5694 |
| 47.95 | 79.75 | 31.8 | R | | | | | | | 5695 |
| 79.75 | 79.85 | 0.1 | FAULT | | | Fault - Possible | | | | 5696 |
| 79.85 | 80 | 0.15 | CBSH | CU | Starts in Gaylard | Normal stratigraphic sequence | | | | 5697 |
| 80 | 83.4 | 3.4 | R | | | | | | | 5698 |
| 83.4 | 83.85 | 0.45 | CBSH | C | | | | | | 5699 |
| 83.85 | 87.3 | 3.45 | R | | | | | | | 5700 |
| 87.3 | 88.7 | 1.4 | C | D | | | | | | 5701 |
| 88.7 | 88.9 | 0.2 | CBSH | | | | | | | 5702 |
| 88.9 | 92.45 | 3.55 | R | | | | | | | 5703 |
| 92.45 | 92.7 | 0.25 | CBSH | | | | | | | 5704 |
| 92.7 | 93 | 0.3 | R | | | | | | | 5705 |
| 93 | 93.1 | 0.1 | FAULT | | | Fault - Possible | | | | 5706 |
| 93.1 | 97.6 | 4.5 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5707 |
| 97.6 | 98 | 0.4 | DC | DE | | | | | | 5708 |
| 98 | 98.05 | 0.05 | CR | | | | | | | 5709 |
| 98.05 | 98.2 | 0.15 | CBSH | | | | | | | 5710 |
| 98.2 | 101 | 2.8 | R | | | | | | | 5711 |
| 101 | 101.15 | 0.15 | FAULT | | | Fault - Possible | | | | 5712 |
| 101.15 | 101.85 | 0.7 | C | DE | Starts in Gaylard | Normal stratigraphic sequence | | | | 5713 |
| 101.85 | 102 | 0.15 | CBSH | | | | | | | 5714 |
| 102 | 102.4 | 0.4 | R | | | | | | | 5715 |
| 102.4 | 102.9 | 0.5 | CR | | | | | | | 5716 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 102.9 | 107.1 | 4.2 | R | | | | | | | 5717 |
| 107.1 | 107.4 | 0.3 | CBSH | EU | | | | | | 5718 |
| 107.4 | 108.2 | 0.8 | R | | | | | | | 5719 |
| 108.2 | 108.95 | 0.75 | DC | E | | | | | | 5720 |
| 108.95 | 111.7 | 2.75 | R | | | | | | | 5721 |
| 111.7 | 112.85 | 1.15 | C | FU | | | | | | 5722 |
| 112.85 | 113.1 | 0.25 | CBSH | | | | | | | 5723 |
| 113.1 | 116.2 | 3.1 | R | | | | | | | 5724 |
| 116.2 | 116.8 | 0.6 | C | F | | | | | | 5725 |
| 116.8 | 117 | 0.2 | CR | | | | | | | 5726 |
| 117 | 120.7 | 3.7 | R | | | | | | | 5727 |
| 120.7 | 121.05 | 0.35 | CR | FG | | | | | | 5728 |
| 121.05 | 121.85 | 0.8 | R | | | | | | | 5729 |
| 121.85 | 122.1 | 0.25 | CBSH | GU | | | | | | 5730 |
| 122.1 | 122.45 | 0.35 | R | | | | | | | 5731 |
| 122.45 | 123 | 0.55 | CBSH | | | | | | | 5732 |
| 123 | 123.4 | 0.4 | CR | GM | | | | | | 5733 |
| 123.4 | 124.45 | 1.05 | CBSH | | | | | | | 5734 |
| 124.45 | 125.7 | 1.25 | R | | | | | | | 5735 |
| 125.7 | 126.1 | 0.4 | CBSH | GL | | | | | | 5736 |
| 126.1 | 127.9 | 1.8 | R | | | | | | | 5737 |
| 127.9 | 128.1 | 0.2 | CBSH | H | | | | | | 5738 |
| 128.1 | 130.6 | 2.5 | R | | | | | | | 5739 |
| 130.6 | 130.65 | 0.05 | CBSH | I | | | | | | 5740 |
| 130.65 | 137.65 | 7 | R | | | | | | | 5741 |
| 137.65 | 137.85 | 0.2 | IRST | | | | | | | 5742 |
| 137.85 | 152.2 | 14.35 | R | | | | | | | 5743 |
| 152.2 | 152.75 | 0.55 | FAULT | | | Fault - Probable | | | | 5744 |
| 152.75 | 154.8 | 2.05 | R | | Starts in Gaylard | Unknown stratigraphic sequence | | | | 5745 |
| 154.8 | 155.15 | 0.35 | CR | | | | | | | 5746 |
| 155.15 | 155.5 | 0.35 | CBSH | | | | | | | 5747 |
| 155.5 | 155.95 | 0.45 | R | | | | | | | 5748 |
| 155.95 | 156.4 | 0.45 | CR | | | | | | | 5749 |
| 156.4 | 157.6 | 1.2 | R | | | | | | | 5750 |
| 157.6 | 157.7 | 0.1 | FAULT | | | Fault - Possible | | | | 5751 |
| 157.7 | 180.25 | 22.55 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 5752 |
| 180.25 | 180.7 | 0.45 | R | | Green Marker top | | | | | 5753 |
| 180.7 | 207.45 | 26.75 | R | | Bullmoose top | | | | | 5754 |
| 207.45 | 207.7 | 0.25 | ND | | | | | | | 5755 |
| | | | | | | | | | | 5756 |
| HUD13-07 | | | | | | | | | | 5757 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 5758 |
| 0 | 2.3 | 2.3 | DRIFT | DRIFT | | | 555321.78 | 6147938.35 | 1191.23 | 5759 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 2.3 | 15.3 | 13 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5760 |
| 15.3 | 15.7 | 0.4 | CR | CT | | | | | | 5761 |
| 15.7 | 17.3 | 1.6 | R | | | | | | | 5762 |
| 17.3 | 18.55 | 1.25 | C | C | | | | | | 5763 |
| 18.55 | 18.8 | 0.25 | FAULT | | | Fault - Possible | | | | 5764 |
| 18.8 | 20 | 1.2 | C | C | Starts in Gaylard | Normal stratigraphic sequence | | | | 5765 |
| 20 | 20.3 | 0.3 | CBSH | | | | | | | 5766 |
| 20.3 | 22.2 | 1.9 | R | | | | | | | 5767 |
| 22.2 | 22.5 | 0.3 | ASH | | | | | | | 5768 |
| 22.5 | 25.05 | 2.55 | R | | | | | | | 5769 |
| 25.05 | 25.45 | 0.4 | CBSH | | | | | | | 5770 |
| 25.45 | 26.7 | 1.25 | R | | | | | | | 5771 |
| 26.7 | 27.15 | 0.45 | CBSH | | | | | | | 5772 |
| 27.15 | 28.2 | 1.05 | R | | | | | | | 5773 |
| 28.2 | 28.4 | 0.2 | CR | | | | | | | 5774 |
| 28.4 | 28.45 | 0.05 | FAULT | | | Fault - Probable | | | | 5775 |
| 28.45 | 28.6 | 0.15 | CR | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5776 |
| 28.6 | 29.9 | 1.3 | R | | | | | | | 5777 |
| 29.9 | 30 | 0.1 | CBSH | | | | | | | 5778 |
| 30 | 30.5 | 0.5 | DC | DU | | | | | | 5779 |
| 30.5 | 33.1 | 2.6 | C | DU | | | | | | 5780 |
| 33.1 | 33.4 | 0.3 | FAULT | | | Fault - Possible | | | | 5781 |
| 33.4 | 33.9 | 0.5 | DC | DU | Starts in Gaylard | Normal stratigraphic sequence | | | | 5782 |
| 33.9 | 46.5 | 12.6 | R | | | | | | | 5783 |
| 46.5 | 46.65 | 0.15 | CBSH | | | | | | | 5784 |
| 46.65 | 48.1 | 1.45 | R | | | | | | | 5785 |
| 48.1 | 48.35 | 0.25 | FAULT | | | Fault - Probable | | | | 5786 |
| 48.35 | 48.55 | 0.2 | DC | DU | Starts in Gaylard | Normal stratigraphic sequence | | | | 5787 |
| 48.55 | 49.95 | 1.4 | C | DU | | | | | | 5788 |
| 49.95 | 50.2 | 0.25 | FAULT | | | Fault - Possible | | | | 5789 |
| 50.2 | 50.7 | 0.5 | C | DU | Starts in Gaylard | Normal stratigraphic sequence | | | | 5790 |
| 50.7 | 50.95 | 0.25 | DC | DU | | | | | | 5791 |
| 50.95 | 51.15 | 0.2 | CBSH | | | | | | | 5792 |
| 51.15 | 55.45 | 4.3 | R | | | | | | | 5793 |
| 55.45 | 55.8 | 0.35 | CBSH | DR | | | | | | 5794 |
| 55.8 | 58.3 | 2.5 | R | | | | | | | 5795 |
| 58.3 | 58.5 | 0.2 | CBSH | D | | | | | | 5796 |
| 58.5 | 76.05 | 17.55 | R | | | | | | | 5797 |
| 76.05 | 76.2 | 0.15 | IRST | | | | | | | 5798 |
| 76.2 | 76.4 | 0.2 | R | | | | | | | 5799 |
| 76.4 | 76.5 | 0.1 | IRST | | | | | | | 5800 |
| 76.5 | 78 | 1.5 | R | | | | | | | 5801 |
| 78 | 78.1 | 0.1 | FAULT | | | Fault - Possible | | | | 5802 |



Lithologic interpretation of historic boreholes: **Table A-3**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 78.1 | 99 | 20.9 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5803 |
| 99 | 99.1 | 0.1 | FAULT | | | Fault - Possible | | | | 5804 |
| 99.1 | 119.5 | 20.4 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5805 |
| 119.5 | 119.75 | 0.25 | CBSH | | | | | | | 5806 |
| 119.75 | 121.8 | 2.05 | R | | | | | | | 5807 |
| 121.8 | 122.05 | 0.25 | CR | | | | | | | 5808 |
| 122.05 | 122.4 | 0.35 | FAULT | | | Fault - Probable | | | | 5809 |
| 122.4 | 128.15 | 5.75 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 5810 |
| 128.15 | 128.4 | 0.25 | CBSH | | | | | | | 5811 |
| 128.4 | 151.7 | 23.3 | R | | | | | | | 5812 |
| 151.7 | 152.7 | 1 | R | | Green Marker top | | | | | 5813 |
| 152.7 | 164.35 | 11.65 | R | | Bullmoose top | | | | | 5814 |
| 164.35 | 164.65 | 0.3 | IRST | | | | | | | 5815 |
| 164.65 | 168.5 | 3.85 | R | | | | | | | 5816 |
| 168.5 | 175.4 | 6.9 | R | | Bluesky top | | | | | 5817 |
| 175.4 | 184 | 8.6 | R | | Gaylard top | | | | | 5818 |
| 184 | 184.65 | 0.65 | CR | A | | | | | | 5819 |
| 184.65 | 185.7 | 1.05 | R | | | | | | | 5820 |
| 185.7 | 185.8 | 0.1 | FAULT | | | Fault - Possible | | | | 5821 |
| 185.8 | 190.7 | 4.9 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5822 |
| 190.7 | 191.15 | 0.45 | CR | A | | | | | | 5823 |
| 191.15 | 200.5 | 9.35 | R | | | | | | | 5824 |
| 200.5 | 200.9 | 0.4 | CBSH | | | | | | | 5825 |
| 200.9 | 204.4 | 3.5 | R | | | | | | | 5826 |
| 204.4 | 204.5 | 0.1 | CBSH | | | | | | | 5827 |
| 204.5 | 204.85 | 0.35 | DC | B | | | | | | 5828 |
| 204.85 | 205.2 | 0.35 | FAULT | | | Fault - Probable | | | | 5829 |
| 205.2 | 206.1 | 0.9 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5830 |
| 206.1 | 206.25 | 0.15 | DC | B | | | | | | 5831 |
| 206.25 | 208.05 | 1.8 | C | B | | | | | | 5832 |
| 208.05 | 208.15 | 0.1 | DC | B | | | | | | 5833 |
| 208.15 | 208.3 | 0.15 | CBSH | | | | | | | 5834 |
| 208.3 | 226 | 17.7 | R | | | | | | | 5835 |
| 226 | 226.5 | 0.5 | IRST | | | | | | | 5836 |
| 226.5 | 234.6 | 8.1 | R | | | | | | | 5837 |
| 234.6 | 234.9 | 0.3 | IRST | | | | | | | 5838 |
| 234.9 | 240.75 | 5.85 | R | | | | | | | 5839 |
| | | | | | | | | | | 5840 |
| HUD13-08 | | | | | | | | | | 5841 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 5842 |
| 0 | 18.6 | 18.6 | DRIFT | DRIFT | | | 556446.23 | 6147895.16 | 1311.11 | 5843 |
| 18.6 | 19.7 | 1.1 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5844 |
| 19.7 | 20.4 | 0.7 | CBSH | | | | | | | 5845 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 20.4 | 25.7 | 5.3 | R | | | | | | | 5846 |
| 25.7 | 26.6 | 0.9 | CBSH | | | | | | | 5847 |
| 26.6 | 29.7 | 3.1 | R | | | | | | | 5848 |
| 29.7 | 29.85 | 0.15 | CBSH | | | | | | | 5849 |
| 29.85 | 30 | 0.15 | FAULT | | | Fault - Possible | | | | 5850 |
| 30 | 30.2 | 0.2 | C | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5851 |
| 30.2 | 30.5 | 0.3 | CR | | | | | | | 5852 |
| 30.5 | 31.65 | 1.15 | R | | | | | | | 5853 |
| 31.65 | 32.45 | 0.8 | CBSH | | | | | | | 5854 |
| 32.45 | 32.55 | 0.1 | CR | | | | | | | 5855 |
| 32.55 | 32.8 | 0.25 | DC | C | | | | | | 5856 |
| 32.8 | 32.95 | 0.15 | C | C | | | | | | 5857 |
| 32.95 | 33.3 | 0.35 | DC | C | | | | | | 5858 |
| 33.3 | 33.5 | 0.2 | CR | C | | | | | | 5859 |
| 33.5 | 33.75 | 0.25 | DC | C | | | | | | 5860 |
| 33.75 | 34.05 | 0.3 | CBSH | | | | | | | 5861 |
| 34.05 | 34.55 | 0.5 | R | | | | | | | 5862 |
| 34.55 | 35.2 | 0.65 | CBSH | | | | | | | 5863 |
| 35.2 | 35.8 | 0.6 | R | | | | | | | 5864 |
| 35.8 | 36.05 | 0.25 | CBSH | | | | | | | 5865 |
| 36.05 | 36.65 | 0.6 | C | DU | | | | | | 5866 |
| 36.65 | 36.85 | 0.2 | DC | DU | | | | | | 5867 |
| 36.85 | 36.95 | 0.1 | C | DU | | | | | | 5868 |
| 36.95 | 37.25 | 0.3 | DC | DU | | | | | | 5869 |
| 37.25 | 37.45 | 0.2 | R | | | | | | | 5870 |
| 37.45 | 37.7 | 0.25 | CR | | | | | | | 5871 |
| 37.7 | 37.95 | 0.25 | C | DR | | | | | | 5872 |
| 37.95 | 38.45 | 0.5 | CBSH | | | | | | | 5873 |
| 38.45 | 38.75 | 0.3 | DC | D | | | | | | 5874 |
| 38.75 | 39.7 | 0.95 | C | D | | | | | | 5875 |
| 39.7 | 40.1 | 0.4 | CBSH | | | | | | | 5876 |
| 40.1 | 40.8 | 0.7 | R | | | | | | | 5877 |
| 40.8 | 40.95 | 0.15 | CBSH | | | | | | | 5878 |
| 40.95 | 41.6 | 0.65 | R | | | | | | | 5879 |
| 41.6 | 41.8 | 0.2 | CBSH | | | | | | | 5880 |
| 41.8 | 44.15 | 2.35 | R | | | | | | | 5881 |
| 44.15 | 44.9 | 0.75 | CBSH | | | | | | | 5882 |
| 44.9 | 45.6 | 0.7 | R | | | | | | | 5883 |
| 45.6 | 46.15 | 0.55 | CBSH | | | | | | | 5884 |
| 46.15 | 46.5 | 0.35 | FAULT | | | Fault - Possible | | | | 5885 |
| 46.5 | 47.1 | 0.6 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5886 |
| 47.1 | 54.7 | 7.6 | R | | | | | | | 5887 |
| 54.7 | 55.4 | 0.7 | CBSH | | | | | | | 5888 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 55.4 | 56.7 | 1.3 | R | | | | | | | 5889 |
| 56.7 | 57.6 | 0.9 | CBSH | | | | | | | 5890 |
| 57.6 | 58.45 | 0.85 | R | | | | | | | 5891 |
| 58.45 | 58.9 | 0.45 | CBSH | | | | | | | 5892 |
| 58.9 | 59.5 | 0.6 | R | | | | | | | 5893 |
| 59.5 | 59.9 | 0.4 | IRST | | | | | | | 5894 |
| 59.9 | 62.5 | 2.6 | R | | | | | | | 5895 |
| 62.5 | 62.75 | 0.25 | CBSH | | | | | | | 5896 |
| 62.75 | 63.95 | 1.2 | C | EU | | | | | | 5897 |
| 63.95 | 64.35 | 0.4 | C | E | | | | | | 5898 |
| 64.35 | 64.5 | 0.15 | DC | E | | | | | | 5899 |
| 64.5 | 64.8 | 0.3 | C | E | | | | | | 5900 |
| 64.8 | 65.15 | 0.35 | CR | | | | | | | 5901 |
| 65.15 | 65.35 | 0.2 | CBSH | | | | | | | 5902 |
| 65.35 | 65.9 | 0.55 | R | | | | | | | 5903 |
| 65.9 | 66.65 | 0.75 | CBSH | | | | | | | 5904 |
| 66.65 | 68.75 | 2.1 | R | | | | | | | 5905 |
| 68.75 | 69.15 | 0.4 | CBSH | | | | | | | 5906 |
| 69.15 | 73.35 | 4.2 | R | | | | | | | 5907 |
| 73.35 | 73.8 | 0.45 | CR | | | | | | | 5908 |
| 73.8 | 75.4 | 1.6 | R | | | | | | | 5909 |
| 75.4 | 75.7 | 0.3 | IRST | | | | | | | 5910 |
| 75.7 | 77.5 | 1.8 | R | | | | | | | 5911 |
| 77.5 | 77.95 | 0.45 | CBSH | | | | | | | 5912 |
| 77.95 | 81.85 | 3.9 | R | | | | | | | 5913 |
| 81.85 | 82.8 | 0.95 | CBSH | | | | | | | 5914 |
| 82.8 | 83.1 | 0.3 | CR | EF | | | | | | 5915 |
| 83.1 | 84 | 0.9 | CBSH | | | | | | | 5916 |
| 84 | 86.9 | 2.9 | R | | | | | | | 5917 |
| 86.9 | 87.3 | 0.4 | CBSH | | | | | | | 5918 |
| 87.3 | 87.7 | 0.4 | R | | | | | | | 5919 |
| 87.7 | 88.15 | 0.45 | CBSH | | | | | | | 5920 |
| 88.15 | 89.4 | 1.25 | R | | | | | | | 5921 |
| 89.4 | 90.8 | 1.4 | CBSH | | | | | | | 5922 |
| 90.8 | 91 | 0.2 | R | | | | | | | 5923 |
| 91 | 92.15 | 1.15 | CBSH | | | | | | | 5924 |
| 92.15 | 93.2 | 1.05 | R | | | | | | | 5925 |
| 93.2 | 93.4 | 0.2 | CBSH | | | | | | | 5926 |
| 93.4 | 93.7 | 0.3 | R | | | | | | | 5927 |
| 93.7 | 93.85 | 0.15 | CBSH | | | | | | | 5928 |
| 93.85 | 94.05 | 0.2 | CR | FU | | | | | | 5929 |
| 94.05 | 94.3 | 0.25 | CBSH | | | | | | | 5930 |
| 94.3 | 96.25 | 1.95 | R | | | | | | | 5931 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 96.25 | 96.75 | 0.5 | DC | F | | | | | | 5932 |
| 96.75 | 98.05 | 1.3 | R | | | | | | | 5933 |
| 98.05 | 98.1 | 0.05 | FAULT | | | Fault - Possible | | | | 5934 |
| 98.1 | 98.4 | 0.3 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5935 |
| 98.4 | 98.6 | 0.2 | CR | F | | | | | | 5936 |
| 98.6 | 98.8 | 0.2 | CBSH | | | | | | | 5937 |
| 98.8 | 99.75 | 0.95 | R | | | | | | | 5938 |
| 99.75 | 100.15 | 0.4 | CBSH | | | | | | | 5939 |
| 100.15 | 108.85 | 8.7 | R | | | | | | | 5940 |
| 108.85 | 108.95 | 0.1 | CBSH | | | | | | | 5941 |
| 108.95 | 114.2 | 5.25 | R | | | | | | | 5942 |
| 114.2 | 114.4 | 0.2 | CBSH | GU | | | | | | 5943 |
| 114.4 | 117.15 | 2.75 | R | | | | | | | 5944 |
| 117.15 | 117.4 | 0.25 | CBSH | GM | | | | | | 5945 |
| 117.4 | 118 | 0.6 | R | | | | | | | 5946 |
| 118 | 118.45 | 0.45 | CBSH | GL | | | | | | 5947 |
| 118.45 | 133 | 14.55 | R | | | | | | | 5948 |
| 133 | 133.5 | 0.5 | CBSH | H | | | | | | 5949 |
| 133.5 | 146.5 | 13 | R | | | | | | | 5950 |
| 146.5 | 146.8 | 0.3 | CBSH | | | | | | | 5951 |
| 146.8 | 147 | 0.2 | CR | | | | | | | 5952 |
| 147 | 147.45 | 0.45 | C | I | | | | | | 5953 |
| 147.45 | 147.65 | 0.2 | CBSH | | | | | | | 5954 |
| 147.65 | 160.6 | 12.95 | R | | | | | | | 5955 |
| 160.6 | 160.8 | 0.2 | CBSH | | | | | | | 5956 |
| 160.8 | 161 | 0.2 | CR | IJ | | | | | | 5957 |
| 161 | 161.3 | 0.3 | CBSH | | | | | | | 5958 |
| 161.3 | 175.95 | 14.65 | R | | | | | | | 5959 |
| 175.95 | 176.15 | 0.2 | CBSH | | | | | | | 5960 |
| 176.15 | 177.6 | 1.45 | R | | | | | | | 5961 |
| 177.6 | 178.45 | 0.85 | CBSH | | | | | | | 5962 |
| 178.45 | 178.85 | 0.4 | DC | | | | | | | 5963 |
| 178.85 | 179.5 | 0.65 | CBSH | | | | | | | 5964 |
| 179.5 | 179.8 | 0.3 | CR | | | | | | | 5965 |
| 179.8 | 180.05 | 0.25 | C | | | | | | | 5966 |
| 180.05 | 180.4 | 0.35 | CR | | | | | | | 5967 |
| 180.4 | 181.3 | 0.9 | CBSH | | | | | | | 5968 |
| 181.3 | 181.8 | 0.5 | C | | | | | | | 5969 |
| 181.8 | 182.85 | 1.05 | CBSH | | | | | | | 5970 |
| 182.85 | 183.5 | 0.65 | C | J | | | | | | 5971 |
| 183.5 | 183.6 | 0.1 | DC | J | | | | | | 5972 |
| 183.6 | 183.9 | 0.3 | C | J | | | | | | 5973 |
| 183.9 | 184.3 | 0.4 | DC | J | | | | | | 5974 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 184.3 | 186.25 | 1.95 | C | J | | | | | | 5975 |
| 186.25 | 186.5 | 0.25 | CR | J | | | | | | 5976 |
| 186.5 | 186.75 | 0.25 | DC | J | | | | | | 5977 |
| 186.75 | 189 | 2.25 | C | J | | | | | | 5978 |
| 189 | 189.25 | 0.25 | DC | J | | | | | | 5979 |
| 189.25 | 189.55 | 0.3 | CBSH | J | | | | | | 5980 |
| 189.55 | 189.95 | 0.4 | R | J | | | | | | 5981 |
| 189.95 | 190.9 | 0.95 | C | J | | | | | | 5982 |
| 190.9 | 191 | 0.1 | DC | J | | | | | | 5983 |
| 191 | 191.15 | 0.15 | C | J | | | | | | 5984 |
| 191.15 | 191.3 | 0.15 | DC | J | | | | | | 5985 |
| 191.3 | 191.9 | 0.6 | C | J | | | | | | 5986 |
| 191.9 | 192.85 | 0.95 | FAULT | | | Fault - Possible | | | | 5987 |
| 192.85 | 192.9 | 0.05 | DC | | Starts in Gaylard | Normal stratigraphic sequence | | | | 5988 |
| 192.9 | 193.15 | 0.25 | C | | | | | | | 5989 |
| 193.15 | 193.65 | 0.5 | CBSH | | | | | | | 5990 |
| 193.65 | 193.8 | 0.15 | R | | | | | | | 5991 |
| 193.8 | 194.1 | 0.3 | CBSH | | | | | | | 5992 |
| 194.1 | 194.25 | 0.15 | CR | | | | | | | 5993 |
| 194.25 | 194.6 | 0.35 | C | | | | | | | 5994 |
| 194.6 | 194.75 | 0.15 | CR | | | | | | | 5995 |
| 194.75 | 195 | 0.25 | CBSH | | | | | | | 5996 |
| 195 | 195.25 | 0.25 | CR | | | | | | | 5997 |
| 195.25 | 195.4 | 0.15 | DC | | | | | | | 5998 |
| 195.4 | 195.65 | 0.25 | CR | | | | | | | 5999 |
| 195.65 | 196.2 | 0.55 | CBSH | | | | | | | 6000 |
| 196.2 | 196.3 | 0.1 | CR | | | | | | | 6001 |
| 196.3 | 196.9 | 0.6 | DC | J | | | | | | 6002 |
| 196.9 | 197.1 | 0.2 | C | J | | | | | | 6003 |
| 197.1 | 197.2 | 0.1 | DC | J | | | | | | 6004 |
| 197.2 | 197.45 | 0.25 | C | J | | | | | | 6005 |
| 197.45 | 197.6 | 0.15 | FAULT | | | Fault - Possible | | | | 6006 |
| 197.6 | 197.95 | 0.35 | C | J | Starts in Gaylard | Normal stratigraphic sequence | | | | 6007 |
| 197.95 | 198.4 | 0.45 | DC | J | | | | | | 6008 |
| 198.4 | 198.8 | 0.4 | C | J | | | | | | 6009 |
| 198.8 | 199 | 0.2 | CBSH | | | | | | | 6010 |
| 199 | 199.6 | 0.6 | R | | | | | | | 6011 |
| 199.6 | 199.85 | 0.25 | CBSH | | | | | | | 6012 |
| 199.85 | 200.1 | 0.25 | R | | | | | | | 6013 |
| 200.1 | 200.2 | 0.1 | CBSH | | | | | | | 6014 |
| 200.2 | 200.35 | 0.15 | CR | | | | | | | 6015 |
| 200.35 | 200.7 | 0.35 | CBSH | | | | | | | 6016 |
| 200.7 | 201.9 | 1.2 | R | | | | | | | 6017 |

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 201.9 | 202.1 | 0.2 | CBSH | | | | | | | 6018 |
| 202.1 | 202.5 | 0.4 | R | | | | | | | 6019 |
| 202.5 | 203.5 | 1 | CBSH | | | | | | | 6020 |
| 203.5 | 203.85 | 0.35 | R | | | | | | | 6021 |
| 203.85 | 204.15 | 0.3 | CBSH | | | | | | | 6022 |
| 204.15 | 204.45 | 0.3 | DC | JK | | | | | | 6023 |
| 204.45 | 204.6 | 0.15 | C | JK | | | | | | 6024 |
| 204.6 | 204.9 | 0.3 | DC | JK | | | | | | 6025 |
| 204.9 | 205.15 | 0.25 | CR | | | | | | | 6026 |
| 205.15 | 205.4 | 0.25 | CBSH | | | | | | | 6027 |
| 205.4 | 209.85 | 4.45 | R | | | | | | | 6028 |
| 209.85 | 210.2 | 0.35 | CBSH | | | | | | | 6029 |
| 210.2 | 210.5 | 0.3 | CR | | | | | | | 6030 |
| 210.5 | 210.72 | 0.22 | R | | | | | | | 6031 |

*Table A-3_210328d.doc*

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
| HUD20-01 | Site I | | | | | | | | | 1 |
| 0 | 5.4 | 5.4 | DRIFT | DRIFT | | | 555858.93 | 6149469.6 | 1301.54 | 2 |
| 5.4 | 90.9 | 85.5 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 3 |
| 90.9 | 91.05 | 0.15 | IRST | | | | | | | 4 |
| 91.05 | 111.6 | 20.55 | R | | | | | | | 5 |
| 111.6 | 111.95 | 0.35 | IRST | | | | | | | 6 |
| 111.95 | 120.25 | 8.3 | R | | | | | | | 7 |
| 120.25 | 120.45 | 0.2 | IRST | | | | | | | 8 |
| 120.45 | 126.8 | 6.35 | R | | | | | | | 9 |
| 126.8 | 127 | 0.2 | ASH | | | | | | | 10 |
| 127 | 127.65 | 0.65 | R | | | | | | | 11 |
| 127.65 | 128.25 | 0.6 | R | | Green Marker top | | | | | 12 |
| 128.25 | 136.7 | 8.45 | R | | Bullmoose top | | | | | 13 |
| 136.7 | 136.8 | 0.1 | FAULT | | | Fault - Possible | | | | 14 |
| 136.8 | 141.4 | 4.6 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 15 |
| 141.4 | 142.2 | 0.8 | R | | Green Marker top | | | | | 16 |
| 142.2 | 151.45 | 9.25 | R | | Bullmoose top | | | | | 17 |
| 151.45 | 151.55 | 0.1 | FAULT | | | Fault - Possible | | | | 18 |
| 151.55 | 152.6 | 1.05 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 19 |
| 152.6 | 153.1 | 0.5 | R | | Green Marker top | | | | | 20 |
| 153.1 | 176.65 | 23.55 | R | | Bullmoose top | | | | | 21 |
| 176.65 | 177.41 | 0.76 | ND | | | | | | | 22 |
| | | | | | | | | | | 23 |
| | | | | | | | | | | 24 |
| HUD20-02 | Site S | | | | | | | | | 25 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 26 |
| 0 | 5.4 | 5.4 | DRIFT | DRIFT | | | 556089.09 | 6149581.38 | 1296.21 | 27 |
| 5.4 | 70.7 | 65.3 | R | | Starts in Spieker | Normal stratigraphic sequence | | | | 28 |
| 70.7 | 82.3 | 11.6 | R | | Cowmoose top | | | | | 29 |
| 82.3 | 82.4 | 0.1 | FAULT | | | Fault - Possible | | | | 30 |
| 82.4 | 86.8 | 4.4 | R | | Starts in Spieker | Normal stratigraphic sequence | | | | 31 |
| 86.8 | 226.3 | 139.5 | R | | Cowmoose top | | | | | 32 |
| 226.3 | 229.45 | 3.15 | R | | Green Marker top | | | | | 33 |
| 229.45 | 249.5 | 20.05 | R | | Bullmoose top | | | | | 34 |
| 249.5 | 250.1 | 0.6 | ND | | | | | | | 35 |
| | | | | | | | | | | 36 |
| HUD20-03 | Site L | | | | | | | | | 37 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 38 |
| 0 | 13 | 13 | DRIFT | DRIFT | | | 556543.96 | 6148275.42 | 1283.22 | 39 |
| 13 | 19 | 6 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 40 |
| 19 | 22.4 | 3.4 | R | | Green Marker top | | | | | 41 |
| 22.4 | 35.35 | 12.95 | R | | Bullmoose top | | | | | 42 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 35.35 | 35.75 | 0.4 | R | | Bluesky top | | | | | 43 |
| 35.75 | 37.5 | 1.75 | R | | Gaylard top | | | | | 44 |
| 37.5 | 37.7 | 0.2 | CBSH | | | | | | | 45 |
| 37.7 | 38.25 | 0.55 | DC | A | | | | | | 46 |
| 38.25 | 39.15 | 0.9 | C | A | | | | | | 47 |
| 39.15 | 39.4 | 0.25 | DC | A | | | | | | 48 |
| 39.4 | 39.9 | 0.5 | CBSH | | | | | | | 49 |
| 39.9 | 45.6 | 5.7 | R | | | | | | | 50 |
| 45.6 | 45.95 | 0.35 | CBSH | | | | | | | 51 |
| 45.95 | 50.85 | 4.9 | R | | | | | | | 52 |
| 50.85 | 51.15 | 0.3 | CBSH | | | | | | | 53 |
| 51.15 | 62.8 | 11.65 | R | | | | | | | 54 |
| 62.8 | 63.7 | 0.9 | C | B | | | | | | 55 |
| 63.7 | 63.8 | 0.1 | DC | B | | | | | | 56 |
| 63.8 | 64.1 | 0.3 | C | B | | | | | | 57 |
| 64.1 | 64.3 | 0.2 | CR | | | | | | | 58 |
| 64.3 | 71.7 | 7.4 | R | | | | | | | 59 |
| 71.7 | 72.05 | 0.35 | CBSH | CT | | | | | | 60 |
| 72.05 | 75.4 | 3.35 | R | | | | | | | 61 |
| 75.4 | 75.6 | 0.2 | CR | | | | | | | 62 |
| 75.6 | 75.9 | 0.3 | C | CU | | | | | | 63 |
| 75.9 | 76 | 0.1 | CBSH | | | | | | | 64 |
| 76 | 76.1 | 0.1 | CR | | | | | | | 65 |
| 76.1 | 76.3 | 0.2 | CBSH | | | | | | | 66 |
| 76.3 | 76.5 | 0.2 | CR | | | | | | | 67 |
| 76.5 | 78.5 | 2 | C | C | | | | | | 68 |
| 78.5 | 78.85 | 0.35 | DC | C | | | | | | 69 |
| 78.85 | 78.95 | 0.1 | CR | C | | | | | | 70 |
| 78.95 | 79.15 | 0.2 | DC | C | | | | | | 71 |
| 79.15 | 79.4 | 0.25 | CR | | | | | | | 72 |
| 79.4 | 80.85 | 1.45 | R | | | | | | | 73 |
| 80.85 | 81.1 | 0.25 | CBSH | | | | | | | 74 |
| 81.1 | 83.3 | 2.2 | R | | | | | | | 75 |
| 83.3 | 83.5 | 0.2 | CR | DU | | | | | | 76 |
| 83.5 | 83.6 | 0.1 | DC | DU | | | | | | 77 |
| 83.6 | 83.65 | 0.05 | CR | DU | | | | | | 78 |
| 83.65 | 83.85 | 0.2 | CBSH | | | | | | | 79 |
| 83.85 | 84.3 | 0.45 | R | | | | | | | 80 |
| 84.3 | 84.5 | 0.2 | CBSH | | | | | | | 81 |
| 84.5 | 84.9 | 0.4 | CR | | | | | | | 82 |
| 84.9 | 85.1 | 0.2 | CBSH | | | | | | | 83 |
| 85.1 | 85.3 | 0.2 | CR | | | | | | | 84 |
| 85.3 | 85.85 | 0.55 | CBSH | | | | | | | 85 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 85.85 | 86.4 | 0.55 | R | | | | | | | 86 |
| 86.4 | 86.7 | 0.3 | CBSH | | | | | | | 87 |
| 86.7 | 87.2 | 0.5 | R | | | | | | | 88 |
| 87.2 | 87.4 | 0.2 | CR | | | | | | | 89 |
| 87.4 | 88.15 | 0.75 | CBSH | | | | | | | 90 |
| 88.15 | 88.5 | 0.35 | R | | | | | | | 91 |
| 88.5 | 89.1 | 0.6 | CBSH | | | | | | | 92 |
| 89.1 | 89.3 | 0.2 | CR | | | | | | | 93 |
| 89.3 | 91.2 | 1.9 | C | D | | | | | | 94 |
| 91.2 | 91.35 | 0.15 | DC | D | | | | | | 95 |
| 91.35 | 91.5 | 0.15 | C | D | | | | | | 96 |
| 91.5 | 91.6 | 0.1 | CR | D | | | | | | 97 |
| 91.6 | 91.95 | 0.35 | C | D | | | | | | 98 |
| 91.95 | 92.15 | 0.2 | DC | D | | | | | | 99 |
| 92.15 | 92.35 | 0.2 | CBSH | | | | | | | 100 |
| 92.35 | 93.9 | 1.55 | R | | | | | | | 101 |
| 93.9 | 94.15 | 0.25 | CBSH | | | | | | | 102 |
| 94.15 | 94.3 | 0.15 | CR | | | | | | | 103 |
| 94.3 | 94.8 | 0.5 | CBSH | | | | | | | 104 |
| 94.8 | 95.1 | 0.3 | R | | | | | | | 105 |
| 95.1 | 95.2 | 0.1 | CBSH | | | | | | | 106 |
| 95.2 | 123.4 | 28.2 | R | | | | | | | 107 |
| 123.4 | 123.7 | 0.3 | CBSH | | | | | | | 108 |
| 123.7 | 124 | 0.3 | CR | | | | | | | 109 |
| 124 | 124.25 | 0.25 | CBSH | | | | | | | 110 |
| 124.25 | 125.2 | 0.95 | R | | | | | | | 111 |
| 125.2 | 125.4 | 0.2 | CBSH | | | | | | | 112 |
| 125.4 | 129.9 | 4.5 | R | | | | | | | 113 |
| 129.9 | 130.2 | 0.3 | CR | DE | | | | | | 114 |
| 130.2 | 130.4 | 0.2 | CBSH | | | | | | | 115 |
| 130.4 | 162.55 | 32.15 | R | | | | | | | 116 |
| 162.55 | 162.8 | 0.25 | CR | | | | | | | 117 |
| 162.8 | 163.2 | 0.4 | C | EU | | | | | | 118 |
| 163.2 | 163.4 | 0.2 | CBSH | | | | | | | 119 |
| 163.4 | 163.6 | 0.2 | R | | | | | | | 120 |
| 163.6 | 163.85 | 0.25 | CR | | | | | | | 121 |
| 163.85 | 165.5 | 1.65 | C | EM | | | | | | 122 |
| 165.5 | 165.9 | 0.4 | R | | | | | | | 123 |
| 165.9 | 166.6 | 0.7 | DC | EL | | | | | | 124 |
| 166.6 | 167.3 | 0.7 | CR | | | | | | | 125 |
| 167.3 | 167.4 | 0.1 | FAULT | | | Fault - Possible | | | | 126 |
| 167.4 | 167.75 | 0.35 | CR | | Starts in Gaylard | Normal stratigraphic sequence | | | | 127 |
| 167.75 | 168.9 | 1.15 | CBSH | | | | | | | 128 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 168.9 | 169.4 | 0.5 | R | | | | | | | 129 |
| 169.4 | 170.35 | 0.95 | CBSH | | | | | | | 130 |
| 170.35 | 172.2 | 1.85 | R | | | | | | | 131 |
| 172.2 | 172.35 | 0.15 | CBSH | | | | | | | 132 |
| 172.35 | 172.75 | 0.4 | R | | | | | | | 133 |
| 172.75 | 172.95 | 0.2 | CBSH | | | | | | | 134 |
| 172.95 | 173.1 | 0.15 | CR | | | | | | | 135 |
| 173.1 | 173.25 | 0.15 | CBSH | | | | | | | 136 |
| 173.25 | 173.7 | 0.45 | R | | | | | | | 137 |
| 173.7 | 173.9 | 0.2 | CR | | | | | | | 138 |
| 173.9 | 174.05 | 0.15 | CBSH | | | | | | | 139 |
| 174.05 | 174.2 | 0.15 | CR | | | | | | | 140 |
| 174.2 | 174.7 | 0.5 | CBSH | | | | | | | 141 |
| 174.7 | 175.3 | 0.6 | R | | | | | | | 142 |
| 175.3 | 175.55 | 0.25 | CBSH | | | | | | | 143 |
| 175.55 | 175.8 | 0.25 | DC | FU | | | | | | 144 |
| 175.8 | 176.15 | 0.35 | C | F | | | | | | 145 |
| 176.15 | 176.3 | 0.15 | DC | F | | | | | | 146 |
| 176.3 | 177 | 0.7 | C | F | | | | | | 147 |
| 177 | 177.2 | 0.2 | DC | F | | | | | | 148 |
| 177.2 | 182.05 | 4.85 | R | | | | | | | 149 |
| 182.05 | 182.25 | 0.2 | IRST | | | | | | | 150 |
| 182.25 | 193.6 | 11.35 | R | | | | | | | 151 |
| 193.6 | 194 | 0.4 | CBSH | | | | | | | 152 |
| 194 | 195.4 | 1.4 | R | | | | | | | 153 |
| 195.4 | 195.7 | 0.3 | CR | FG | | | | | | 154 |
| 195.7 | 215.4 | 19.7 | R | | | | | | | 155 |
| 215.4 | 215.75 | 0.35 | CBSH | GU | | | | | | 156 |
| 215.75 | 215.85 | 0.1 | CR | GU | | | | | | 157 |
| 215.85 | 216.25 | 0.4 | CBSH | GM | | | | | | 158 |
| 216.25 | 216.5 | 0.25 | R | | | | | | | 159 |
| 216.5 | 216.9 | 0.4 | CBSH | GL | | | | | | 160 |
| 216.9 | 217.6 | 0.7 | R | | | | | | | 161 |
| 217.6 | 217.8 | 0.2 | CBSH | | | | | | | 162 |
| 217.8 | 217.9 | 0.1 | CR | H | | | | | | 163 |
| 217.9 | 218.05 | 0.15 | CBSH | | | | | | | 164 |
| 218.05 | 218.2 | 0.15 | CR | HL | | | | | | 165 |
| 218.2 | 218.4 | 0.2 | CBSH | | | | | | | 166 |
| 218.4 | 219.3 | 0.9 | R | | | | | | | 167 |
| 219.3 | 219.45 | 0.15 | CBSH | | | | | | | 168 |
| 219.45 | 220 | 0.55 | R | | | | | | | 169 |
| 220 | 220.65 | 0.65 | C | I | | | | | | 170 |
| 220.65 | 221.3 | 0.65 | R | | | | | | | 171 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 221.3 | 221.4 | 0.1 | IRST | | | | | | | 172 |
| 221.4 | 224 | 2.6 | R | | | | | | | 173 |
| 224 | 224.9 | 0.9 | CBSH | IJ | | | | | | 174 |
| 224.9 | 239.55 | 14.65 | R | | | | | | | 175 |
| 239.55 | 240.2 | 0.65 | ND | | | | | | | 176 |
| 240.2 | 250 | 9.8 | FAULT | | | Fault - Probable | | | | 177 |
| | | | | | | | | | | 178 |
| HUD20-04 | Site F | | | | | | | | | 179 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 180 |
| 0 | 18.1 | 18.1 | DRIFT | DRIFT | | | 555932.04 | 6148807.43 | 1248.62 | 181 |
| 18.1 | 33.8 | 15.7 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 182 |
| 33.8 | 34.45 | 0.65 | R | | Green Marker top | | | | | 183 |
| 34.45 | 49.15 | 14.7 | R | | Bullmoose top | | | | | 184 |
| 49.15 | 49.7 | 0.55 | R | | Bluesky top | | | | | 185 |
| 49.7 | 50.7 | 1 | R | | Gaylard top | | | | | 186 |
| 50.7 | 51 | 0.3 | CR | | | | | | | 187 |
| 51 | 52.1 | 1.1 | C | A | | | | | | 188 |
| 52.1 | 52.8 | 0.7 | CBSH | | | | | | | 189 |
| 52.8 | 58.9 | 6.1 | R | | | | | | | 190 |
| 58.9 | 59.3 | 0.4 | CBSH | | | | | | | 191 |
| 59.3 | 69.9 | 10.6 | R | | | | | | | 192 |
| 69.9 | 70 | 0.1 | IRST | | | | | | | 193 |
| 70 | 72.7 | 2.7 | R | | | | | | | 194 |
| 72.7 | 72.95 | 0.25 | CR | | | | | | | 195 |
| 72.95 | 73.1 | 0.15 | C | BU | | | | | | 196 |
| 73.1 | 73.5 | 0.4 | CR | | | | | | | 197 |
| 73.5 | 74 | 0.5 | C | B | | | | | | 198 |
| 74 | 74.1 | 0.1 | DC | B | | | | | | 199 |
| 74.1 | 74.75 | 0.65 | C | B | | | | | | 200 |
| 74.75 | 74.95 | 0.2 | DC | B | | | | | | 201 |
| 74.95 | 75.25 | 0.3 | CBSH | | | | | | | 202 |
| 75.25 | 78.7 | 3.45 | R | | | | | | | 203 |
| 78.7 | 78.9 | 0.2 | IRST | | | | | | | 204 |
| 78.9 | 94.3 | 15.4 | R | | | | | | | 205 |
| 94.3 | 94.65 | 0.35 | CBSH | CT | | | | | | 206 |
| 94.65 | 95.6 | 0.95 | R | | | | | | | 207 |
| 95.6 | 95.85 | 0.25 | CBSH | | | | | | | 208 |
| 95.85 | 96.05 | 0.2 | DC | CU | | | | | | 209 |
| 96.05 | 96.4 | 0.35 | CBSH | | | | | | | 210 |
| 96.4 | 96.5 | 0.1 | CR | | | | | | | 211 |
| 95.5 | 97.5 | 1 | C | C | | | | | | 212 |
| 97.5 | 97.7 | 0.2 | CR | | | | | | | 213 |
| 97.7 | 98.2 | 0.5 | CBSH | | | | | | | 214 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 98.2 | 98.5 | 0.3 | R | | | | | | | 215 |
| 98.5 | 98.65 | 0.15 | CR | DU | | | | | | 216 |
| 98.65 | 99.15 | 0.5 | CBSH | | | | | | | 217 |
| 99.15 | 99.65 | 0.5 | CR | | | | | | | 218 |
| 99.65 | 99.75 | 0.1 | DC | D | | | | | | 219 |
| 99.75 | 99.8 | 0.05 | CR | D | | | | | | 220 |
| 99.8 | 100.25 | 0.45 | DC | D | | | | | | 221 |
| 100.25 | 101.45 | 1.2 | C | D | | | | | | 222 |
| 101.45 | 101.65 | 0.2 | DC | D | | | | | | 223 |
| 101.65 | 116.8 | 15.15 | R | | | | | | | 224 |
| 116.8 | 117.95 | 1.15 | CBSH | | | | | | | 225 |
| 117.95 | 118.75 | 0.8 | R | | | | | | | 226 |
| 118.75 | 118.95 | 0.2 | CBSH | | | | | | | 227 |
| 118.95 | 119.2 | 0.25 | C | DE | | | | | | 228 |
| 119.2 | 119.4 | 0.2 | CBSH | | | | | | | 229 |
| 119.4 | 125.95 | 6.55 | R | | | | | | | 230 |
| 125.95 | 126.15 | 0.2 | CBSH | | | | | | | 231 |
| 126.15 | 126.35 | 0.2 | DC | EU | | | | | | 232 |
| 126.35 | 126.5 | 0.15 | CBSH | | | | | | | 233 |
| 126.5 | 126.65 | 0.15 | CR | | | | | | | 234 |
| 126.65 | 126.8 | 0.15 | CBSH | | | | | | | 235 |
| 126.8 | 126.95 | 0.15 | CR | | | | | | | 236 |
| 126.95 | 127.5 | 0.55 | CBSH | | | | | | | 237 |
| 127.5 | 128.25 | 0.75 | R | | | | | | | 238 |
| 128.25 | 128.45 | 0.2 | CBSH | | | | | | | 239 |
| 128.45 | 128.6 | 0.15 | CR | | | | | | | 240 |
| 128.6 | 128.8 | 0.2 | CBSH | | | | | | | 241 |
| 128.8 | 128.95 | 0.15 | R | | | | | | | 242 |
| 128.95 | 129 | 0.05 | FAULT | | | Fault - Possible | | | | 243 |
| 129 | 129.6 | 0.6 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 244 |
| 129.6 | 129.75 | 0.15 | CBSH | | | | | | | 245 |
| 129.75 | 130 | 0.25 | CR | | | | | | | 246 |
| 130 | 130.5 | 0.5 | R | | | | | | | 247 |
| 130.5 | 130.7 | 0.2 | CR | | | | | | | 248 |
| 130.7 | 131.1 | 0.4 | C | EM | | | | | | 249 |
| 131.1 | 131.35 | 0.25 | CR | | | | | | | 250 |
| 131.35 | 132.05 | 0.7 | R | | | | | | | 251 |
| 132.05 | 132.55 | 0.5 | C | EL | | | | | | 252 |
| 132.55 | 132.7 | 0.15 | CBSH | | | | | | | 253 |
| 132.7 | 140.9 | 8.2 | R | | | | | | | 254 |
| 140.9 | 141.05 | 0.15 | IRST | | | | | | | 255 |
| 141.05 | 145.05 | 4 | R | | | | | | | 256 |
| 145.05 | 145.15 | 0.1 | IRST | | | | | | | 257 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 145.15 | 193.95 | 48.8 | R | | | | | | | 258 |
| 193.95 | 194.15 | 0.2 | CBSH | | | | | | | 259 |
| 194.15 | 194.45 | 0.3 | C | FU | | | | | | 260 |
| 194.45 | 195.7 | 1.25 | C | F | | | | | | 261 |
| 195.7 | 197.2 | 1.5 | C | F | | | | | | 262 |
| 197.2 | 197.7 | 0.5 | R | | | | | | | 263 |
| 197.7 | 198.2 | 0.5 | CR | | | | | | | 264 |
| 198.2 | 203.4 | 5.2 | R | | | | | | | 265 |
| 203.4 | 203.6 | 0.2 | CR | FG | | | | | | 266 |
| 203.6 | 203.8 | 0.2 | CBSH | | | | | | | 267 |
| 203.8 | 206 | 2.2 | R | | | | | | | 268 |
| 206 | 206.1 | 0.1 | CR | GU | | | | | | 269 |
| 206.1 | 206.3 | 0.2 | DC | GU | | | | | | 270 |
| 206.3 | 206.4 | 0.1 | CR | | | | | | | 271 |
| 206.4 | 206.6 | 0.2 | DC | GM | | | | | | 272 |
| 206.6 | 207.4 | 0.8 | C | GM | | | | | | 273 |
| 207.4 | 207.5 | 0.1 | DC | GM | | | | | | 274 |
| 207.5 | 209.7 | 2.2 | R | | | | | | | 275 |
| 209.7 | 209.85 | 0.15 | CBSH | | | | | | | 276 |
| 209.85 | 210.8 | 0.95 | C | GL | | | | | | 277 |
| 210.8 | 212.95 | 2.15 | C | H | | | | | | 278 |
| 212.95 | 213.1 | 0.15 | DC | I | | | | | | 279 |
| 213.1 | 215.6 | 2.5 | C | I | | | | | | 280 |
| 215.6 | 215.8 | 0.2 | DC | I | | | | | | 281 |
| 215.8 | 219.1 | 3.3 | R | | | | | | | 282 |
| 219.1 | 219.5 | 0.4 | IRST | | | | | | | 283 |
| 219.5 | 222.3 | 2.8 | R | | | | | | | 284 |
| 222.3 | 222.35 | 0.05 | CBSH | IJ | | | | | | 285 |
| 222.35 | 234.5 | 12.15 | R | | | | | | | 286 |
| 234.5 | 235 | 0.5 | CBSH | | | | | | | 287 |
| 235 | 235.2 | 0.2 | CR | | | | | | | 288 |
| 235.2 | 235.6 | 0.4 | CBSH | | | | | | | 289 |
| 235.6 | 236.25 | 0.65 | R | | | | | | | 290 |
| 236.25 | 237.15 | 0.9 | C | J | | | | | | 291 |
| 237.15 | 237.3 | 0.15 | DC | J | | | | | | 292 |
| 237.3 | 237.6 | 0.3 | C | J | | | | | | 293 |
| 237.6 | 237.75 | 0.15 | CR | J | | | | | | 294 |
| 237.75 | 237.9 | 0.15 | DC | J | | | | | | 295 |
| 237.9 | 238 | 0.1 | CBSH | J | | | | | | 296 |
| 238 | 238.1 | 0.1 | DC | J | | | | | | 297 |
| 238.1 | 238.2 | 0.1 | CBSH | | | | | | | 298 |
| 238.2 | 238.75 | 0.55 | CR | | | | | | | 299 |
| 238.75 | 238.9 | 0.15 | CBSH | | | | | | | 300 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 238.9 | 239 | 0.1 | CR | | | | | | | 301 |
| 239 | 239.3 | 0.3 | CBSH | | | | | | | 302 |
| 239.3 | 240.2 | 0.9 | R | | | | | | | 303 |
| 240.2 | 240.4 | 0.2 | CBSH | | | | | | | 304 |
| 240.4 | 240.5 | 0.1 | CR | | | | | | | 305 |
| 240.5 | 241.4 | 0.9 | CBSH | | | | | | | 306 |
| 241.4 | 244.15 | 2.75 | R | | | | | | | 307 |
| 244.15 | 244.7 | 0.55 | ND | | | | | | | 308 |
| | | | | | | | | | | 309 |
| HUD20-05 | Site J | | | | | | | | | 310 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 311 |
| 0 | 4.4 | 4.4 | DRIFT | DRIFT | | | 556263.14 | 6148593.2 | 1280.86 | 312 |
| 4.4 | 28.8 | 24.4 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 313 |
| 28.8 | 29 | 0.2 | IRST | | | | | | | 314 |
| 29 | 35.5 | 6.5 | R | | | | | | | 315 |
| 35.5 | 37.4 | 1.9 | R | | Green Marker top | | | | | 316 |
| 37.4 | 50.3 | 12.9 | R | | Bullmoose top | | | | | 317 |
| 50.3 | 51.9 | 1.6 | R | | Bluesky top | | | | | 318 |
| 51.9 | 52.5 | 0.6 | R | | Gaylard top | | | | | 319 |
| 52.5 | 52.7 | 0.2 | CBSH | | | | | | | 320 |
| 52.7 | 53.85 | 1.15 | C | A | | | | | | 321 |
| 53.85 | 54.05 | 0.2 | DC | A | | | | | | 322 |
| 54.05 | 54.55 | 0.5 | CBSH | | | | | | | 323 |
| 54.55 | 60.5 | 5.95 | R | | | | | | | 324 |
| 60.5 | 60.65 | 0.15 | CBSH | | | | | | | 325 |
| 60.65 | 65.35 | 4.7 | R | | | | | | | 326 |
| 65.35 | 65.75 | 0.4 | CBSH | | | | | | | 327 |
| 65.75 | 73.4 | 7.65 | R | | | | | | | 328 |
| 73.4 | 73.5 | 0.1 | IRST | | | | | | | 329 |
| 73.5 | 73.65 | 0.15 | R | | | | | | | 330 |
| 73.65 | 73.7 | 0.05 | IRST | | | | | | | 331 |
| 73.7 | 77.4 | 3.7 | R | | | | | | | 332 |
| 77.4 | 78.45 | 1.05 | CBSH | | | | | | | 333 |
| 78.45 | 78.75 | 0.3 | DC | BU | | | | | | 334 |
| 78.75 | 78.9 | 0.15 | CR | | | | | | | 335 |
| 78.9 | 79 | 0.1 | DC | B | | | | | | 336 |
| 79 | 79.2 | 0.2 | C | B | | | | | | 337 |
| 79.2 | 79.4 | 0.2 | DC | B | | | | | | 338 |
| 79.4 | 80.15 | 0.75 | CBSH | | | | | | | 339 |
| 80.15 | 88 | 7.85 | R | | | | | | | 340 |
| 88 | 88.4 | 0.4 | CR | | | | | | | 341 |
| 88.4 | 91.7 | 3.3 | R | | | | | | | 342 |
| 91.7 | 91.9 | 0.2 | CBSH | | | | | | | 343 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 91.9 | 92.1 | 0.2 | C | CU | | | | | | 344 |
| 92.1 | 92.6 | 0.5 | CBSH | | | | | | | 345 |
| 92.6 | 93.55 | 0.95 | C | C | | | | | | 346 |
| 93.55 | 93.8 | 0.25 | CR | | | | | | | 347 |
| 93.8 | 94.05 | 0.25 | CBSH | | | | | | | 348 |
| 94.05 | 95.05 | 1 | R | | | | | | | 349 |
| 95.05 | 95.45 | 0.4 | CBSH | | | | | | | 350 |
| 95.45 | 96.05 | 0.6 | R | | | | | | | 351 |
| 96.05 | 96.2 | 0.15 | CBSH | | | | | | | 352 |
| 96.2 | 96.4 | 0.2 | CR | | | | | | | 353 |
| 96.4 | 97.15 | 0.75 | CBSH | | | | | | | 354 |
| 97.15 | 97.4 | 0.25 | CR | | | | | | | 355 |
| 97.4 | 97.7 | 0.3 | DC | D | | | | | | 356 |
| 97.7 | 98.65 | 0.95 | C | D | | | | | | 357 |
| 98.65 | 98.85 | 0.2 | DC | D | | | | | | 358 |
| 98.85 | 99.05 | 0.2 | CBSH | | | | | | | 359 |
| 99.05 | 100.9 | 1.85 | R | | | | | | | 360 |
| 100.9 | 100.91 | 0.01 | FOLD | | Normal / Inverse | Start inverted stratigraphic sequence | | | | 361 |
| 100.91 | 102.45 | 1.54 | R | | | | | | | 362 |
| 102.45 | 102.8 | 0.35 | CR | | | | | | | 363 |
| 102.8 | 102.95 | 0.15 | C | D | | | | | | 364 |
| 102.95 | 103.05 | 0.1 | DC | D | | | | | | 365 |
| 103.05 | 103.3 | 0.25 | C | D | | | | | | 366 |
| 103.3 | 103.5 | 0.2 | FAULT | | | Fault - Possible | | | | 367 |
| 103.5 | 103.65 | 0.15 | CR | | Starts in Gaylard | Inverted stratigraphic sequence | | | | 368 |
| 103.65 | 103.85 | 0.2 | CBSH | | | | | | | 369 |
| 103.85 | 104.2 | 0.35 | CR | | | | | | | 370 |
| 104.2 | 104.7 | 0.5 | CBSH | | | | | | | 371 |
| 104.7 | 105.05 | 0.35 | CR | | | | | | | 372 |
| 105.05 | 105.1 | 0.05 | FAULT | | | Fault - Probable | | | | 373 |
| 105.1 | 105.25 | 0.15 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 374 |
| 105.25 | 110.1 | 4.85 | R | | | | | | | 375 |
| 110.1 | 110.4 | 0.3 | C | CU | | | | | | 376 |
| 110.4 | 110.55 | 0.15 | CR | | | | | | | 377 |
| 110.55 | 110.8 | 0.25 | CBSH | | | | | | | 378 |
| 110.8 | 111 | 0.2 | CR | | | | | | | 379 |
| 111 | 112 | 1 | C | C | | | | | | 380 |
| 112 | 112.15 | 0.15 | DC | C | | | | | | 381 |
| 112.15 | 112.3 | 0.15 | CR | | | | | | | 382 |
| 112.3 | 112.95 | 0.65 | R | | | | | | | 383 |
| 112.95 | 113.3 | 0.35 | CBSH | | | | | | | 384 |
| 113.3 | 114 | 0.7 | R | | | | | | | 385 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 114 | 114.25 | 0.25 | CBSH | | | | | | | 386 |
| 114.25 | 114.4 | 0.15 | CR | | | | | | | 387 |
| 114.4 | 114.9 | 0.5 | CBSH | | | | | | | 388 |
| 114.9 | 115.9 | 1 | R | | | | | | | 389 |
| 115.9 | 116 | 0.1 | CBSH | | | | | | | 390 |
| 116 | 116.75 | 0.75 | R | | | | | | | 391 |
| 116.75 | 116.95 | 0.2 | CBSH | | | | | | | 392 |
| 116.95 | 117.1 | 0.15 | CR | | | | | | | 393 |
| 117.1 | 117.2 | 0.1 | CBSH | | | | | | | 394 |
| 117.2 | 117.6 | 0.4 | R | | | | | | | 395 |
| 117.6 | 117.7 | 0.1 | CBSH | | | | | | | 396 |
| 117.7 | 117.8 | 0.1 | CR | | | | | | | 397 |
| 117.8 | 117.95 | 0.15 | CBSH | | | | | | | 398 |
| 117.95 | 118.05 | 0.1 | CR | | | | | | | 399 |
| 118.05 | 118.8 | 0.75 | CBSH | | | | | | | 400 |
| 118.8 | 119.1 | 0.3 | CR | | | | | | | 401 |
| 119.1 | 119.35 | 0.25 | DC | D | | | | | | 402 |
| 119.35 | 120 | 0.65 | C | D | | | | | | 403 |
| 120 | 120.1 | 0.1 | DC | D | | | | | | 404 |
| 120.1 | 121.05 | 0.95 | C | D | | | | | | 405 |
| 121.05 | 121.2 | 0.15 | CR | | | | | | | 406 |
| 121.2 | 121.8 | 0.6 | CBSH | | | | | | | 407 |
| 121.8 | 122.75 | 0.95 | R | | | | | | | 408 |
| 122.75 | 123.1 | 0.35 | IRST | | | | | | | 409 |
| 123.1 | 126.3 | 3.2 | R | | | | | | | 410 |
| 126.3 | 126.4 | 0.1 | CBSH | DE | | | | | | 411 |
| 126.4 | 132 | 5.6 | R | | | | | | | 412 |
| 132 | 132.3 | 0.3 | CR | EU | | | | | | 413 |
| 132.3 | 134.45 | 2.15 | CBSH | | | | | | | 414 |
| 134.45 | 136.6 | 2.15 | R | | | | | | | 415 |
| 136.6 | 136.8 | 0.2 | CBSH | | | | | | | 416 |
| 136.8 | 137 | 0.2 | CR | EM | | | | | | 417 |
| 137 | 137.15 | 0.15 | CBSH | | | | | | | 418 |
| 137.15 | 138.85 | 1.7 | R | | | | | | | 419 |
| 138.85 | 139 | 0.15 | CBSH | | | | | | | 420 |
| 139 | 139.15 | 0.15 | CR | EL | | | | | | 421 |
| 139.15 | 139.25 | 0.1 | CBSH | | | | | | | 422 |
| 139.25 | 139.9 | 0.65 | R | | | | | | | 423 |
| 139.9 | 140.05 | 0.15 | FAULT | POSSIBLE | | Fault - Possible | | | | 424 |
| 140.05 | 150.2 | 10.15 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 425 |
| 150.2 | 150.45 | 0.25 | CBSH | DE | | | | | | 426 |
| 150.45 | 160.9 | 10.45 | R | | | | | | | 427 |
| 160.9 | 161.15 | 0.25 | CBSH | | | | | | | 428 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 161.15 | 161.45 | 0.3 | C | EU | | | | | | 429 |
| 161.45 | 161.7 | 0.25 | CR | | | | | | | 430 |
| 161.7 | 161.8 | 0.1 | CBSH | | | | | | | 431 |
| 161.8 | 162 | 0.2 | CR | EM | | | | | | 432 |
| 162 | 162.8 | 0.8 | CBSH | | | | | | | 433 |
| 162.8 | 163.2 | 0.4 | C | EL | | | | | | 434 |
| 163.2 | 163.4 | 0.2 | CR | | | | | | | 435 |
| 163.4 | 163.6 | 0.2 | CBSH | | | | | | | 436 |
| 163.6 | 165.8 | 2.2 | R | | | | | | | 437 |
| 165.8 | 166.15 | 0.35 | CBSH | | | | | | | 438 |
| 166.15 | 167.15 | 1 | R | | | | | | | 439 |
| 167.15 | 167.6 | 0.45 | CR | | | | | | | 440 |
| 167.6 | 167.8 | 0.2 | CBSH | | | | | | | 441 |
| 167.8 | 169.2 | 1.4 | R | | | | | | | 442 |
| 169.2 | 169.35 | 0.15 | CBSH | | | | | | | 443 |
| 169.35 | 169.6 | 0.25 | DC | FU | | | | | | 444 |
| 169.6 | 169.8 | 0.2 | CBSH | | | | | | | 445 |
| 169.8 | 170.25 | 0.45 | R | | | | | | | 446 |
| 170.25 | 170.35 | 0.1 | CBSH | | | | | | | 447 |
| 170.35 | 170.85 | 0.5 | R | | | | | | | 448 |
| 170.85 | 171 | 0.15 | CBSH | | | | | | | 449 |
| 171 | 171.1 | 0.1 | DC | F | | | | | | 450 |
| 171.1 | 171.85 | 0.75 | C | F | | | | | | 451 |
| 171.85 | 172.05 | 0.2 | CBSH | | | | | | | 452 |
| 172.05 | 181.35 | 9.3 | R | | | | | | | 453 |
| 181.35 | 181.6 | 0.25 | CBSH | GU | | | | | | 454 |
| 181.6 | 181.95 | 0.35 | CBSH | GM | | | | | | 455 |
| 181.95 | 182.05 | 0.1 | R | | | | | | | 456 |
| 182.05 | 182.4 | 0.35 | IRST | | | | | | | 457 |
| 182.4 | 184.6 | 2.2 | R | | | | | | | 458 |
| 184.6 | 184.9 | 0.3 | CBSH | GL | | | | | | 459 |
| 184.9 | 188.4 | 3.5 | R | | | | | | | 460 |
| 188.4 | 188.9 | 0.5 | CBSH | H | | | | | | 461 |
| 188.9 | 190.15 | 1.25 | R | | | | | | | 462 |
| 190.15 | 190.3 | 0.15 | CBSH | | | | | | | 463 |
| 190.3 | 190.8 | 0.5 | DC | I | | | | | | 464 |
| 190.8 | 191.15 | 0.35 | C | I | | | | | | 465 |
| 191.15 | 191.45 | 0.3 | DC | I | | | | | | 466 |
| 191.45 | 192.9 | 1.45 | R | | | | | | | 467 |
| 192.9 | 193.05 | 0.15 | CBSH | | | | | | | 468 |
| 193.05 | 193.25 | 0.2 | CR | | | | | | | 469 |
| 193.25 | 196.2 | 2.95 | R | | | | | | | 470 |
| 196.2 | 196.8 | 0.6 | CBSH | | | | | | | 471 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 196.8 | 198.05 | 1.25 | R | | | | | | | 472 |
| 198.05 | 198.2 | 0.15 | CBSH | | | | | | | 473 |
| 198.2 | 198.6 | 0.4 | R | | | | | | | 474 |
| 198.6 | 198.85 | 0.25 | IRST | | | | | | | 475 |
| 198.85 | 201 | 2.15 | R | | | | | | | 476 |
| 201 | 201.15 | 0.15 | CBSH | | | | | | | 477 |
| 201.15 | 201.64 | 0.49 | ND | | | | | | | 478 |
| | | | | | | | | | | 479 |
| HUD20-06 | Site E | | | | | | | | | 480 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 481 |
| 0 | 8.85 | 8.85 | DRIFT | DRIFT | | | 555616.51 | 6149050.12 | 1275.03 | 482 |
| 8.85 | 71.9 | 63.05 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 483 |
| 71.9 | 72.1 | 0.2 | ASH | | | | | | | 484 |
| 72.1 | 87.1 | 15 | R | | | | | | | 485 |
| 87.1 | 87.5 | 0.4 | ASH | | | | | | | 486 |
| 87.5 | 125.4 | 37.9 | R | | | | | | | 487 |
| 125.4 | 126 | 0.6 | R | | Green Marker top | | | | | 488 |
| 126 | 132.25 | 6.25 | R | | Bullmoose top | | | | | 489 |
| 132.25 | 132.4 | 0.15 | FAULT | | | Fault - Possible | | | | 490 |
| 132.4 | 137.7 | 5.3 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 491 |
| 137.7 | 138.3 | 0.6 | R | | Green Marker top | | | | | 492 |
| 138.3 | 151 | 12.7 | R | | Bullmoose top | | | | | 493 |
| 151 | 151.4 | 0.4 | R | | Bluesky top | | | | | 494 |
| 151.4 | 153.6 | 2.2 | R | | | | | | | 495 |
| 153.6 | 153.8 | 0.2 | CR | | | | | | | 496 |
| 153.8 | 154 | 0.2 | C | A | | | | | | 497 |
| 154 | 154.3 | 0.3 | CR | | | | | | | 498 |
| 154.3 | 154.9 | 0.6 | CBSH | | | | | | | 499 |
| 154.9 | 155.3 | 0.4 | R | | | | | | | 500 |
| 155.3 | 155.65 | 0.35 | CBSH | AL | | | | | | 501 |
| 155.65 | 172.1 | 16.45 | R | | | | | | | 502 |
| 172.1 | 172.6 | 0.5 | CBSH | BU? | | | | | | 503 |
| 172.6 | 174.35 | 1.75 | R | | | | | | | 504 |
| 174.35 | 174.55 | 0.2 | CBSH | | | | | | | 505 |
| 174.55 | 174.75 | 0.2 | C | B | | | | | | 506 |
| 174.75 | 175.05 | 0.3 | DC | B | | | | | | 507 |
| 175.05 | 175.4 | 0.35 | C | B | | | | | | 508 |
| 175.4 | 175.85 | 0.45 | DC | B | | | | | | 509 |
| 175.85 | 176.15 | 0.3 | C | B | | | | | | 510 |
| 176.15 | 176.4 | 0.25 | CR | | | | | | | 511 |
| 176.4 | 177.2 | 0.8 | R | | | | | | | 512 |
| 177.2 | 178.05 | 0.85 | FAULT | | | Fault - Probable | | | | 513 |
| 178.05 | 178.6 | 0.55 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 514 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 178.6 | 179 | 0.5 | IRST | | | | | | | 515 |
| 179 | 180.7 | 1.7 | R | | | | | | | 516 |
| 180.7 | 180.85 | 0.15 | CBSH | | | | | | | 517 |
| 180.85 | 203.7 | 22.85 | R | | | | | | | 518 |
| 203.7 | 203.9 | 0.2 | CBSH | | | | | | | 519 |
| 203.9 | 204.3 | 0.4 | DC | CU | | | | | | 520 |
| 204.3 | 204.6 | 0.3 | CBSH | | | | | | | 521 |
| 204.6 | 204.8 | 0.2 | CR | | | | | | | 522 |
| 204.8 | 205.7 | 0.9 | C | C | | | | | | 523 |
| 205.7 | 206 | 0.3 | DC | C | | | | | | 524 |
| 206 | 206.3 | 0.3 | CBSH | | | | | | | 525 |
| 206.3 | 206.55 | 0.25 | CR | | | | | | | 526 |
| 206.55 | 206.85 | 0.3 | CBSH | | | | | | | 527 |
| 206.85 | 206.95 | 0.1 | R | | | | | | | 528 |
| 206.95 | 207.1 | 0.15 | CBSH | | | | | | | 529 |
| 207.1 | 207.2 | 0.1 | CR | | | | | | | 530 |
| 207.2 | 207.35 | 0.15 | CBSH | | | | | | | 531 |
| 207.35 | 207.6 | 0.25 | CR | | | | | | | 532 |
| 207.6 | 207.85 | 0.25 | DC | D | | | | | | 533 |
| 207.85 | 208.6 | 0.75 | C | D | | | | | | 534 |
| 208.6 | 208.65 | 0.05 | DC | D | | | | | | 535 |
| 208.65 | 208.85 | 0.2 | CR | | | | | | | 536 |
| 208.85 | 208.95 | 0.1 | DC | DL | | | | | | 537 |
| 208.95 | 209.05 | 0.1 | CR | DL | | | | | | 538 |
| 209.05 | 209.3 | 0.25 | DC | DL | | | | | | 539 |
| 209.3 | 209.45 | 0.15 | CBSH | | | | | | | 540 |
| 209.45 | 213.9 | 4.45 | R | | | | | | | 541 |
| 213.9 | 214 | 0.1 | CBSH | | | | | | | 542 |
| 214 | 215.3 | 1.3 | R | | | | | | | 543 |
| 215.3 | 216.05 | 0.75 | CBSH | | | | | | | 544 |
| 216.05 | 216.9 | 0.85 | R | | | | | | | 545 |
| 216.9 | 217.2 | 0.3 | CR | DE | | | | | | 546 |
| 217.2 | 217.3 | 0.1 | CBSH | | | | | | | 547 |
| 217.3 | 226.2 | 8.9 | R | | | | | | | 548 |
| 226.2 | 226.7 | 0.5 | CBSH | EU | | | | | | 549 |
| 226.7 | 232.6 | 5.9 | R | | | | | | | 550 |
| 232.6 | 232.9 | 0.3 | CBSH | EM | | | | | | 551 |
| 232.9 | 237.8 | 4.9 | R | | | | | | | 552 |
| 237.8 | 238.4 | 0.6 | CBSH | EL | | | | | | 553 |
| 238.4 | 240.05 | 1.65 | R | | | | | | | 554 |
| 240.05 | 240.4 | 0.35 | CBSH | | | | | | | 555 |
| 240.4 | 241.7 | 1.3 | R | | | | | | | 556 |
| 241.7 | 242 | 0.3 | IRST | | | | | | | 557 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 242 | 243 | 1 | R | | | | | | | 558 |
| 243 | 243.2 | 0.2 | CBSH | | | | | | | 559 |
| 243.2 | 245.35 | 2.15 | R | | | | | | | 560 |
| 245.35 | 247.5 | 2.15 | CBSH | | | | | | | 561 |
| 247.5 | 247.8 | 0.3 | R | | | | | | | 562 |
| 247.8 | 248 | 0.2 | CBSH | | | | | | | 563 |
| 248 | 248.35 | 0.35 | CR | EF | | | | | | 564 |
| 248.35 | 248.5 | 0.15 | CBSH | | | | | | | 565 |
| 248.5 | 248.7 | 0.2 | R | | | | | | | 566 |
| 248.7 | 249.55 | 0.85 | CBSH | | | | | | | 567 |
| 249.55 | 250.85 | 1.3 | R | | | | | | | 568 |
| 250.85 | 251.05 | 0.2 | CBSH | | | | | | | 569 |
| 251.05 | 251.3 | 0.25 | CR | | | | | | | 570 |
| 251.3 | 252 | 0.7 | R | | | | | | | 571 |
| 252 | 252.4 | 0.4 | CBSH | | | | | | | 572 |
| 252.4 | 254 | 1.6 | R | | | | | | | 573 |
| 254 | 254.5 | 0.5 | ND | | | | | | | 574 |
| | | | | | | | | | | 575 |
| HUD20-07 | Site N | | | | | | | | | 576 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 577 |
| 0 | 6.3 | 6.3 | DRIFT | DRIFT | | | 557418.47 | 6148275.42 | 1285.94 | 578 |
| 6.3 | 8.6 | 2.3 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 579 |
| 8.6 | 10.15 | 1.55 | R | | | | | | | 580 |
| 10.15 | 11.6 | 1.45 | R | | | | | | | 581 |
| 11.6 | 11.8 | 0.2 | FAULT | | | Fault - Possible | | | | 582 |
| 11.8 | 31 | 19.2 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 583 |
| 31 | 31.15 | 0.15 | CR | | | | | | | 584 |
| 31.15 | 31.35 | 0.2 | CBSH | | | | | | | 585 |
| 31.35 | 31.5 | 0.15 | CR | | | | | | | 586 |
| 31.5 | 31.8 | 0.3 | CBSH | | | | | | | 587 |
| 31.8 | 36.6 | 4.8 | R | | | | | | | 588 |
| 36.6 | 36.7 | 0.1 | CBSH | | | | | | | 589 |
| 36.7 | 38.75 | 2.05 | R | | | | | | | 590 |
| 38.75 | 38.95 | 0.2 | CR | | | | | | | 591 |
| 38.95 | 39.15 | 0.2 | CBSH | | | | | | | 592 |
| 39.15 | 41.2 | 2.05 | R | | | | | | | 593 |
| 41.2 | 42.4 | 1.2 | R | | Green Marker top | | | | | 594 |
| 42.4 | 79.3 | 36.9 | R | | Bullmoose top | | | | | 595 |
| 79.3 | 80 | 0.7 | R | | Bluesky top | | | | | 596 |
| 80 | 80.7 | 0.7 | R | | Gaylard top | | | | | 597 |
| 80.7 | 81 | 0.3 | DC | A | | | | | | 598 |
| 81 | 81.8 | 0.8 | C | A | | | | | | 599 |
| 81.8 | 82.4 | 0.6 | CBSH | | | | | | | 600 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 82.4 | 82.55 | 0.15 | CR | | | | | | | 601 |
| 82.55 | 82.9 | 0.35 | CBSH | | | | | | | 602 |
| 82.9 | 85.05 | 2.15 | R | | | | | | | 603 |
| 85.05 | 85.25 | 0.2 | CBSH | | | | | | | 604 |
| 85.25 | 88 | 2.75 | R | | | | | | | 605 |
| 88 | 88.8 | 0.8 | CBSH | | | | | | | 606 |
| 88.8 | 90.05 | 1.25 | R | | | | | | | 607 |
| 90.05 | 90.4 | 0.35 | CR | | | | | | | 608 |
| 90.4 | 90.95 | 0.55 | R | | | | | | | 609 |
| 90.95 | 93.55 | 2.6 | CBSH | | | | | | | 610 |
| 93.55 | 103.9 | 10.35 | R | | | | | | | 611 |
| 103.9 | 104.5 | 0.6 | CBSH | | | | | | | 612 |
| 104.5 | 111.7 | 7.2 | R | | | | | | | 613 |
| 111.7 | 112.4 | 0.7 | CBSH | | | | | | | 614 |
| 112.4 | 112.6 | 0.2 | CR | | | | | | | 615 |
| 112.6 | 116.2 | 3.6 | CBSH | | | | | | | 616 |
| 116.2 | 116.4 | 0.2 | CR | | | | | | | 617 |
| 116.4 | 116.6 | 0.2 | CBSH | | | | | | | 618 |
| 116.6 | 117 | 0.4 | CR | | | | | | | 619 |
| 117 | 118.2 | 1.2 | CBSH | | | | | | | 620 |
| 118.2 | 129 | 10.8 | R | | | | | | | 621 |
| 129 | 129.1 | 0.1 | CBSH | | | | | | | 622 |
| 129.1 | 133.9 | 4.8 | R | | | | | | | 623 |
| 133.9 | 134.15 | 0.25 | CBSH | | | | | | | 624 |
| 134.15 | 134.3 | 0.15 | CR | | | | | | | 625 |
| 134.3 | 134.5 | 0.2 | CBSH | | | | | | | 626 |
| 134.5 | 134.8 | 0.3 | CR | | | | | | | 627 |
| 134.8 | 134.9 | 0.1 | CBSH | | | | | | | 628 |
| 134.9 | 135.15 | 0.25 | R | | | | | | | 629 |
| 135.15 | 135.7 | 0.55 | DC | B | | | | | | 630 |
| 135.7 | 136 | 0.3 | CR | | | | | | | 631 |
| 136 | 136.1 | 0.1 | CBSH | | | | | | | 632 |
| 136.1 | 156.85 | 20.75 | R | | | | | | | 633 |
| 156.85 | 157.1 | 0.25 | IRST | | | | | | | 634 |
| 157.1 | 161.85 | 4.75 | R | | | | | | | 635 |
| 161.85 | 162.1 | 0.25 | IRST | | | | | | | 636 |
| 162.1 | 166.3 | 4.2 | R | | | | | | | 637 |
| 166.3 | 166.4 | 0.1 | CBSH | | | | | | | 638 |
| 166.4 | 197.7 | 31.3 | R | | | | | | | 639 |
| 197.7 | 197.95 | 0.25 | CBSH | | | | | | | 640 |
| 197.95 | 198.95 | 1 | C | CU | | | | | | 641 |
| 198.95 | 199.2 | 0.25 | DC | CU | | | | | | 642 |
| 199.2 | 199.5 | 0.3 | CR | | | | | | | 643 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 199.5 | 199.7 | 0.2 | CBSH | | | | | | | 644 |
| 199.7 | 199.8 | 0.1 | DC | C | | | | | | 645 |
| 199.8 | 200.2 | 0.4 | C | C | | | | | | 646 |
| 200.2 | 200.5 | 0.3 | DC | C | | | | | | 647 |
| 200.5 | 201 | 0.5 | C | C | | | | | | 648 |
| 201 | 201.15 | 0.15 | DC | C | | | | | | 649 |
| 201.15 | 201.4 | 0.25 | C | C | | | | | | 650 |
| 201.4 | 202 | 0.6 | CR | | | | | | | 651 |
| 202 | 202.5 | 0.5 | CBSH | | | | | | | 652 |
| 202.5 | 203.1 | 0.6 | R | | | | | | | 653 |
| 203.1 | 203.35 | 0.25 | CR | | | | | | | 654 |
| 203.35 | 203.65 | 0.3 | DC | D | | | | | | 655 |
| 203.65 | 204.4 | 0.75 | C | D | | | | | | 656 |
| 204.4 | 204.65 | 0.25 | CR | | | | | | | 657 |
| 204.65 | 207.7 | 3.05 | R | | | | | | | 658 |
| 207.7 | 207.8 | 0.1 | CBSH | | | | | | | 659 |
| 207.8 | 208.26 | 0.46 | ND | | | | | | | 660 |
| | | | | | | | | | | 661 |
| HUD20-08 | Site Z | | | | | | | | | 662 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 663 |
| 0 | 22.25 | 22.25 | DRIFT | DRIFT | | Rockhead not reached | 555415.64 | 6148528.98 | 1133.75 | 664 |
| | | | | | | | | | | 665 |
| HUD20-09 | Site T | | | | | | | | | 666 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 667 |
| 0 | 5.3 | 5.3 | DRIFT | DRIFT | | | 556477.04 | 6149710.64 | 1266.51 | 668 |
| 5.3 | 8.7 | 3.4 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 669 |
| 8.7 | 9.45 | 0.75 | CBSH | | | | | | | 670 |
| 9.45 | 9.6 | 0.15 | R | | | | | | | 671 |
| 9.6 | 9.7 | 0.1 | CBSH | | | | | | | 672 |
| 9.7 | 9.85 | 0.15 | R | | | | | | | 673 |
| 9.85 | 9.95 | 0.1 | CBSH | | | | | | | 674 |
| 9.95 | 10.1 | 0.15 | R | | | | | | | 675 |
| 10.1 | 10.2 | 0.1 | CBSH | | | | | | | 676 |
| 10.2 | 40.3 | 30.1 | R | | | | | | | 677 |
| 40.3 | 40.55 | 0.25 | IRST | | | | | | | 678 |
| 40.55 | 40.8 | 0.25 | R | | | | | | | 679 |
| 40.8 | 41 | 0.2 | CBSH | | | | | | | 680 |
| 41 | 41.5 | 0.5 | C | BU | | | | | | 681 |
| 41.5 | 41.95 | 0.45 | DC | BM | | | | | | 682 |
| 41.95 | 42.4 | 0.45 | C | BM | | | | | | 683 |
| 42.4 | 42.6 | 0.2 | CR | BL | | | | | | 684 |
| 42.6 | 49.05 | 6.45 | R | | | | | | | 685 |
| 49.05 | 49.2 | 0.15 | CBSH | | | | | | | 686 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 49.2 | 49.35 | 0.15 | FAULT | | | Fault - Probable | | | | 687 |
| 49.35 | 49.4 | 0.05 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 688 |
| 49.4 | 58.5 | 9.1 | R | | | | | | | 689 |
| 58.5 | 58.6 | 0.1 | CBSH | | | | | | | 690 |
| 58.6 | 58.7 | 0.1 | R | | | | | | | 691 |
| 58.7 | 59 | 0.3 | CBSH | | | | | | | 692 |
| 59 | 79.55 | 20.55 | R | | | | | | | 693 |
| 79.55 | 80 | 0.45 | IRST | | | | | | | 694 |
| 80 | 82.2 | 2.2 | R | | | | | | | 695 |
| 82.2 | 82.3 | 0.1 | FAULT | | | Fault - Possible | | | | 696 |
| 82.3 | 97.1 | 14.8 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 697 |
| 97.1 | 97.5 | 0.4 | IRST | | | | | | | 698 |
| 97.5 | 120.9 | 23.4 | R | | | | | | | 699 |
| 120.9 | 121 | 0.1 | CBSH | | | | | | | 700 |
| 121 | 127.8 | 6.8 | R | | | | | | | 701 |
| 127.8 | 127.95 | 0.15 | CBSH | | | | | | | 702 |
| 127.95 | 128.15 | 0.2 | CR | | | | | | | 703 |
| 128.15 | 128.3 | 0.15 | CBSH | | | | | | | 704 |
| 128.3 | 130.7 | 2.4 | R | | | | | | | 705 |
| 130.7 | 130.75 | 0.05 | FAULT | | | Fault - Possible | | | | 706 |
| 130.75 | 136.5 | 5.75 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 707 |
| 136.5 | 136.65 | 0.15 | CBSH | CT | | | | | | 708 |
| 136.65 | 136.8 | 0.15 | CR | CT | | | | | | 709 |
| 136.8 | 136.95 | 0.15 | CBSH | CT | | | | | | 710 |
| 136.95 | 137.95 | 1 | R | | | | | | | 711 |
| 137.95 | 138.2 | 0.25 | CBSH | | | | | | | 712 |
| 138.2 | 139.6 | 1.4 | C | CU | | | | | | 713 |
| 139.6 | 139.95 | 0.35 | DC | CU | | | | | | 714 |
| 139.95 | 140.55 | 0.6 | CBSH | | | | | | | 715 |
| 140.55 | 141.15 | 0.6 | R | | | | | | | 716 |
| 141.15 | 141.4 | 0.25 | CBSH | | | | | | | 717 |
| 141.4 | 141.55 | 0.15 | CR | C | | | | | | 718 |
| 141.55 | 141.7 | 0.15 | DC | C | | | | | | 719 |
| 141.7 | 142.2 | 0.5 | CR | C | | | | | | 720 |
| 142.2 | 142.5 | 0.3 | CBSH | | | | | | | 721 |
| 142.5 | 142.9 | 0.4 | R | | | | | | | 722 |
| 142.9 | 143.1 | 0.2 | CBSH | | | | | | | 723 |
| 143.1 | 144.75 | 1.65 | R | | | | | | | 724 |
| 144.75 | 145 | 0.25 | CBSH | | | | | | | 725 |
| 145 | 145.2 | 0.2 | C | DU | | | | | | 726 |
| 145.2 | 145.65 | 0.45 | CBSH | | | | | | | 727 |
| 145.65 | 146.5 | 0.85 | CR | | | | | | | 728 |
| 146.5 | 146.9 | 0.4 | CBSH | | | | | | | 729 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 146.9 | 147.2 | 0.3 | R | | | | | | | 730 |
| 147.2 | 147.35 | 0.15 | CBSH | | | | | | | 731 |
| 147.35 | 147.45 | 0.1 | DC | D | | | | | | 732 |
| 147.45 | 147.6 | 0.15 | C | D | | | | | | 733 |
| 147.6 | 147.7 | 0.1 | DC | D | | | | | | 734 |
| 147.7 | 148.15 | 0.45 | C | D | | | | | | 735 |
| 148.15 | 148.5 | 0.35 | FAULT | | | Fault - Possible | | | | 736 |
| 148.5 | 148.7 | 0.2 | C | D | Starts in Gaylard | Normal stratigraphic sequence | | | | 737 |
| 148.7 | 148.8 | 0.1 | DC | D | | | | | | 738 |
| 148.8 | 148.95 | 0.15 | C | D | | | | | | 739 |
| 148.95 | 149.1 | 0.15 | DC | D | | | | | | 740 |
| 149.1 | 150.05 | 0.95 | C | D | | | | | | 741 |
| 150.05 | 150.2 | 0.15 | DC | D | | | | | | 742 |
| 150.2 | 150.35 | 0.15 | FAULT | | | Fault - Possible | | | | 743 |
| 150.35 | 150.7 | 0.35 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 744 |
| 150.7 | 150.85 | 0.15 | R | | | | | | | 745 |
| 150.85 | 151.35 | 0.5 | CBSH | | | | | | | 746 |
| 151.35 | 152.25 | 0.9 | R | | | | | | | 747 |
| 152.25 | 152.45 | 0.2 | CBSH | | | | | | | 748 |
| 152.45 | 152.85 | 0.4 | DC | | | | | | | 749 |
| 152.85 | 153.2 | 0.35 | CR | | | | | | | 750 |
| 153.2 | 153.3 | 0.1 | CBSH | | | | | | | 751 |
| 153.3 | 153.5 | 0.2 | R | | | | | | | 752 |
| 153.5 | 153.65 | 0.15 | CBSH | | | | | | | 753 |
| 153.65 | 155.35 | 1.7 | R | | | | | | | 754 |
| 155.35 | 155.6 | 0.25 | CBSH | | | | | | | 755 |
| 155.6 | 155.8 | 0.2 | C | DE | | | | | | 756 |
| 155.8 | 156 | 0.2 | DC | DE | | | | | | 757 |
| 156 | 156.35 | 0.35 | CR | | | | | | | 758 |
| 156.35 | 157.2 | 0.85 | CBSH | | | | | | | 759 |
| 157.2 | 158.25 | 1.05 | R | | | | | | | 760 |
| 158.25 | 158.85 | 0.6 | CBSH | | | | | | | 761 |
| 158.85 | 158.95 | 0.1 | R | | | | | | | 762 |
| 158.95 | 159.1 | 0.15 | CBSH | | | | | | | 763 |
| 159.1 | 159.2 | 0.1 | R | | | | | | | 764 |
| 159.2 | 159.7 | 0.5 | CBSH | | | | | | | 765 |
| 159.7 | 168.1 | 8.4 | R | | | | | | | 766 |
| 168.1 | 168.3 | 0.2 | CBSH | EU | | | | | | 767 |
| 168.3 | 168.5 | 0.2 | CR | EU | | | | | | 768 |
| 168.5 | 168.55 | 0.05 | FAULT | | | Fault - Possible | | | | 769 |
| 168.55 | 169.15 | 0.6 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 770 |
| 169.15 | 169.3 | 0.15 | R | | | | | | | 771 |
| 169.3 | 170.45 | 1.15 | CBSH | | | | | | | 772 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 170.45 | 171.3 | 0.85 | R | | | | | | | 773 |
| 171.3 | 171.5 | 0.2 | CBSH | | | | | | | 774 |
| 171.5 | 171.8 | 0.3 | DC | EM | | | | | | 775 |
| 171.8 | 173.5 | 1.7 | C | EM | | | | | | 776 |
| 173.5 | 174.05 | 0.55 | DC | EM | | | | | | 777 |
| 174.05 | 174.3 | 0.25 | CR | | | | | | | 778 |
| 174.3 | 174.55 | 0.25 | CBSH | | | | | | | 779 |
| 174.55 | 175.05 | 0.5 | R | | | | | | | 780 |
| 175.05 | 175.15 | 0.1 | CBSH | | | | | | | 781 |
| 175.15 | 185.2 | 10.05 | R | | | | | | | 782 |
| 185.2 | 185.4 | 0.2 | CBSH | | | | | | | 783 |
| 185.4 | 185.5 | 0.1 | DC | EL | | | | | | 784 |
| 185.5 | 186.5 | 1 | C | EL | | | | | | 785 |
| 186.5 | 186.7 | 0.2 | DC | EL | | | | | | 786 |
| 186.7 | 186.9 | 0.2 | CR | | | | | | | 787 |
| 186.9 | 187.2 | 0.3 | CBSH | | | | | | | 788 |
| 187.2 | 197.85 | 10.65 | R | | | | | | | 789 |
| 197.85 | 198.1 | 0.25 | CBSH | | | | | | | 790 |
| 198.1 | 198.5 | 0.4 | DC | EF | | | | | | 791 |
| 198.5 | 198.65 | 0.15 | CBSH | | | | | | | 792 |
| 198.65 | 199.05 | 0.4 | R | | | | | | | 793 |
| 199.05 | 199.35 | 0.3 | CR | | | | | | | 794 |
| 199.35 | 199.5 | 0.15 | CBSH | | | | | | | 795 |
| 199.5 | 200.85 | 1.35 | R | | | | | | | 796 |
| 200.85 | 200.9 | 0.05 | FAULT | | | Fault - Possible | | | | 797 |
| 200.9 | 201.1 | 0.2 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 798 |
| 201.1 | 201.55 | 0.45 | DC | EF | | | | | | 799 |
| 201.55 | 201.75 | 0.2 | CBSH | | | | | | | 800 |
| 201.75 | 202 | 0.25 | R | | | | | | | 801 |
| 202 | 202.45 | 0.45 | CBSH | | | | | | | 802 |
| 202.45 | 207.65 | 5.2 | R | | | | | | | 803 |
| 207.65 | 208 | 0.35 | DC | | | | | | | 804 |
| 208 | 210 | 2 | R | | | | | | | 805 |
| 210 | 210.15 | 0.15 | IRST | | | | | | | 806 |
| 210.15 | 216.05 | 5.9 | R | | | | | | | 807 |
| 216.05 | 216.4 | 0.35 | CBSH | FU | | | | | | 808 |
| 216.4 | 218.5 | 2.1 | R | | | | | | | 809 |
| 218.5 | 218.95 | 0.45 | CBSH | FM | | | | | | 810 |
| 218.95 | 219.4 | 0.45 | R | | | | | | | 811 |
| 219.4 | 219.55 | 0.15 | CBSH | | | | | | | 812 |
| 219.55 | 221.3 | 1.75 | R | | | | | | | 813 |
| 221.3 | 221.7 | 0.4 | CBSH | FL | | | | | | 814 |
| 221.7 | 226.2 | 4.5 | R | | | | | | | 815 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 226.2 | 226.35 | 0.15 | CBSH | | | | | | | 816 |
| 226.35 | 226.5 | 0.15 | DC | GU | | | | | | 817 |
| 226.5 | 227.6 | 1.1 | C | GU | | | | | | 818 |
| 227.6 | 227.7 | 0.1 | CR | | | | | | | 819 |
| 227.7 | 227.8 | 0.1 | DC | GM | | | | | | 820 |
| 227.8 | 227.9 | 0.1 | CR | GM | | | | | | 821 |
| 227.9 | 228.1 | 0.2 | DC | GM | | | | | | 822 |
| 228.1 | 228.3 | 0.2 | CBSH | | | | | | | 823 |
| 228.3 | 228.55 | 0.25 | R | | | | | | | 824 |
| 228.55 | 228.8 | 0.25 | CBSH | | | | | | | 825 |
| 228.8 | 229.15 | 0.35 | CR | GL | | | | | | 826 |
| 229.15 | 229.3 | 0.15 | DC | GL | | | | | | 827 |
| 229.3 | 229.6 | 0.3 | CR | GL | | | | | | 828 |
| 229.6 | 230.1 | 0.5 | CBSH | | | | | | | 829 |
| 230.1 | 230.3 | 0.2 | R | | | | | | | 830 |
| 230.3 | 230.45 | 0.15 | CBSH | | | | | | | 831 |
| 230.45 | 240.9 | 10.45 | R | | | | | | | 832 |
| 240.9 | 241 | 0.1 | CBSH | | | | | | | 833 |
| 241 | 241.4 | 0.4 | DC | H | | | | | | 834 |
| 241.4 | 241.65 | 0.25 | CBSH | | | | | | | 835 |
| 241.65 | 246.4 | 4.75 | R | | | | | | | 836 |
| 246.4 | 246.65 | 0.25 | CBSH | | | | | | | 837 |
| 246.65 | 247 | 0.35 | DC | I | | | | | | 838 |
| 247 | 247.2 | 0.2 | CBSH | | | | | | | 839 |
| 247.2 | 249.1 | 1.9 | R | | | | | | | 840 |
| 249.1 | 249.15 | 0.05 | CBSH | | | | | | | 841 |
| 249.15 | 249.6 | 0.45 | ND | | | | | | | 842 |
| | | | | | | | | | | 843 |
| MW20-01D | Site P | | | | | | | | | 844 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 845 |
| 0 | 15.4 | 15.4 | DRIFT | DRIFT | | | 556703.8 | 6147634.83 | 1300.34 | 846 |
| 15.4 | 18 | 2.6 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 847 |
| 18 | 18.25 | 0.25 | CBSH | | | | | | | 848 |
| 18.25 | 18.4 | 0.15 | CR | | | | | | | 849 |
| 18.4 | 18.65 | 0.25 | CBSH | | | | | | | 850 |
| 18.65 | 19.4 | 0.75 | R | | | | | | | 851 |
| 19.4 | 20.75 | 1.35 | CBSH | | | | | | | 852 |
| 20.75 | 21.2 | 0.45 | R | | | | | | | 853 |
| 21.2 | 21.35 | 0.15 | CBSH | | | | | | | 854 |
| 21.35 | 21.85 | 0.5 | R | | | | | | | 855 |
| 21.85 | 22 | 0.15 | CBSH | | | | | | | 856 |
| 22 | 22.15 | 0.15 | CR | B | | | | | | 857 |
| 22.15 | 22.25 | 0.1 | CBSH | B | | | | | | 858 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 22.25 | 22.45 | 0.2 | CR | B | | | | | | 859 |
| 22.45 | 22.6 | 0.15 | DC | B | | | | | | 860 |
| 22.6 | 22.8 | 0.2 | CR | B | | | | | | 861 |
| 22.8 | 22.95 | 0.15 | DC | B | | | | | | 862 |
| 22.95 | 23.35 | 0.4 | CR | B | | | | | | 863 |
| 23.35 | 23.7 | 0.35 | CBSH | | | | | | | 864 |
| 23.7 | 23.9 | 0.2 | CR | | | | | | | 865 |
| 23.9 | 24.1 | 0.2 | CBSH | | | | | | | 866 |
| 24.1 | 24.65 | 0.55 | R | | | | | | | 867 |
| 24.65 | 24.75 | 0.1 | CBSH | | | | | | | 868 |
| 24.75 | 24.9 | 0.15 | R | | | | | | | 869 |
| 24.9 | 25 | 0.1 | CBSH | | | | | | | 870 |
| 25 | 25.65 | 0.65 | R | | | | | | | 871 |
| 25.65 | 25.8 | 0.15 | CBSH | | | | | | | 872 |
| 25.8 | 27.5 | 1.7 | R | | | | | | | 873 |
| 27.5 | 27.65 | 0.15 | CBSH | | | | | | | 874 |
| 27.65 | 28.6 | 0.95 | R | | | | | | | 875 |
| 28.6 | 28.8 | 0.2 | CBSH | | | | | | | 876 |
| 28.8 | 29.3 | 0.5 | R | | | | | | | 877 |
| 29.3 | 29.4 | 0.1 | CBSH | | | | | | | 878 |
| 29.4 | 29.5 | 0.1 | R | | | | | | | 879 |
| 29.5 | 29.7 | 0.2 | CBSH | | | | | | | 880 |
| 29.7 | 30.2 | 0.5 | R | | | | | | | 881 |
| 30.2 | 30.5 | 0.3 | CBSH | | | | | | | 882 |
| 30.5 | 30.75 | 0.25 | R | | | | | | | 883 |
| 30.75 | 30.85 | 0.1 | CBSH | | | | | | | 884 |
| 30.85 | 31.25 | 0.4 | R | | | | | | | 885 |
| 31.25 | 31.5 | 0.25 | CBSH | | | | | | | 886 |
| 31.5 | 31.95 | 0.45 | R | | | | | | | 887 |
| 31.95 | 32.7 | 0.75 | CBSH | | | | | | | 888 |
| 32.7 | 32.95 | 0.25 | R | | | | | | | 889 |
| 32.95 | 33.25 | 0.3 | CBSH | | | | | | | 890 |
| 33.25 | 34.4 | 1.15 | R | | | | | | | 891 |
| 34.4 | 34.55 | 0.15 | CBSH | | | | | | | 892 |
| 34.55 | 34.7 | 0.15 | R | | | | | | | 893 |
| 34.7 | 34.9 | 0.2 | CBSH | | | | | | | 894 |
| 34.9 | 35 | 0.1 | CR | CT | | | | | | 895 |
| 35 | 35.1 | 0.1 | CBSH | CT | | | | | | 896 |
| 35.1 | 35.25 | 0.15 | CR | CT | | | | | | 897 |
| 35.25 | 35.7 | 0.45 | CBSH | | | | | | | 898 |
| 35.7 | 36.45 | 0.75 | R | | | | | | | 899 |
| 36.45 | 36.6 | 0.15 | CBSH | | | | | | | 900 |
| 36.6 | 36.8 | 0.2 | CR | | | | | | | 901 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 36.8 | 37.35 | 0.55 | R | | | | | | | 902 |
| 37.35 | 37.5 | 0.15 | DC | CU | | | | | | 903 |
| 37.5 | 37.6 | 0.1 | CBSH | | | | | | | 904 |
| 37.6 | 37.7 | 0.1 | CR | | | | | | | 905 |
| 37.7 | 37.9 | 0.2 | CBSH | | | | | | | 906 |
| 37.9 | 38.05 | 0.15 | C | C | | | | | | 907 |
| 38.05 | 38.3 | 0.25 | DC | C | | | | | | 908 |
| 38.3 | 38.7 | 0.4 | CBSH | | | | | | | 909 |
| 38.7 | 39 | 0.3 | R | | | | | | | 910 |
| 39 | 39.1 | 0.1 | CBSH | DU | | | | | | 911 |
| 39.1 | 40.55 | 1.45 | R | | | | | | | 912 |
| 40.55 | 40.75 | 0.2 | CBSH | | | | | | | 913 |
| 40.75 | 41.05 | 0.3 | CR | DR | | | | | | 914 |
| 41.05 | 41.35 | 0.3 | DC | D | | | | | | 915 |
| 41.35 | 41.7 | 0.35 | C | D | | | | | | 916 |
| 41.7 | 42 | 0.3 | DC | D | | | | | | 917 |
| 42 | 42.25 | 0.25 | C | D | | | | | | 918 |
| 42.25 | 42.4 | 0.15 | CR | D | | | | | | 919 |
| 42.4 | 42.55 | 0.15 | DC | D | | | | | | 920 |
| 42.55 | 43.4 | 0.85 | R | | | | | | | 921 |
| 43.4 | 43.6 | 0.2 | CR | DE | | | | | | 922 |
| 43.6 | 44 | 0.4 | DC | DE | | | | | | 923 |
| 44 | 57.6 | 13.6 | R | | | | | | | 924 |
| 57.6 | 57.9 | 0.3 | CBSH | | | | | | | 925 |
| 57.9 | 58.1 | 0.2 | CR | EU | | | | | | 926 |
| 58.1 | 58.45 | 0.35 | DC | EU | | | | | | 927 |
| 58.45 | 58.7 | 0.25 | CR | EU | | | | | | 928 |
| 58.7 | 59.1 | 0.4 | CBSH | | | | | | | 929 |
| 59.1 | 59.5 | 0.4 | CR | E | | | | | | 930 |
| 59.5 | 60.75 | 1.25 | C | E | | | | | | 931 |
| 60.75 | 61 | 0.25 | DC | E | | | | | | 932 |
| 61 | 61.25 | 0.25 | CR | E | | | | | | 933 |
| 61.25 | 61.6 | 0.35 | CBSH | | | | | | | 934 |
| 61.6 | 62.4 | 0.8 | R | | | | | | | 935 |
| 62.4 | 62.6 | 0.2 | CR | FU | | | | | | 936 |
| 62.6 | 62.7 | 0.1 | DC | FU | | | | | | 937 |
| 62.7 | 62.9 | 0.2 | C | FU | | | | | | 938 |
| 62.9 | 63.5 | 0.6 | CR | FU | | | | | | 939 |
| 63.5 | 76.4 | 12.9 | R | | | | | | | 940 |
| 76.4 | 76.55 | 0.15 | CBSH | | | | | | | 941 |
| 76.55 | 87.5 | 10.95 | R | | | | | | | 942 |
| 87.5 | 87.75 | 0.25 | CBSH | | | | | | | 943 |
| 87.75 | 88.4 | 0.65 | CR | FM | | | | | | 944 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 88.4 | 88.95 | 0.55 | CBSH | | | | | | | 945 |
| 88.95 | 89.45 | 0.5 | CR | FL | | | | | | 946 |
| 89.45 | 89.8 | 0.35 | CBSH | | | | | | | 947 |
| 89.8 | 99.4 | 9.6 | R | | | | | | | 948 |
| 99.4 | 99.6 | 0.2 | CBSH | | | | | | | 949 |
| 99.6 | 112.75 | 13.15 | R | | | | | | | 950 |
| 112.75 | 113 | 0.25 | CBSH | GU | | | | | | 951 |
| 113 | 113.55 | 0.55 | R | | | | | | | 952 |
| 113.55 | 113.8 | 0.25 | CBSH | | | | | | | 953 |
| 113.8 | 114.05 | 0.25 | CR | GM | | | | | | 954 |
| 114.05 | 114.25 | 0.2 | CR | GL | | | | | | 955 |
| 114.25 | 114.7 | 0.45 | CBSH | | | | | | | 956 |
| 114.7 | 114.8 | 0.1 | R | | | | | | | 957 |
| 114.8 | 115 | 0.2 | CBSH | | | | | | | 958 |
| 115 | 115.3 | 0.3 | R | | | | | | | 959 |
| 115.3 | 115.5 | 0.2 | CBSH | | | | | | | 960 |
| 115.5 | 115.65 | 0.15 | R | | | | | | | 961 |
| 115.65 | 116.2 | 0.55 | CBSH | | | | | | | 962 |
| 116.2 | 119.1 | 2.9 | R | | | | | | | 963 |
| 119.1 | 120.6 | 1.5 | CBSH | | | | | | | 964 |
| 120.6 | 120.7 | 0.1 | CR | H | | | | | | 965 |
| 120.7 | 121.8 | 1.1 | CBSH | | | | | | | 966 |
| 121.8 | 130.4 | 8.6 | R | | | | | | | 967 |
| 130.4 | 131.05 | 0.65 | CBSH | | | | | | | 968 |
| 131.05 | 131.3 | 0.25 | DC | I | | | | | | 969 |
| 131.3 | 131.8 | 0.5 | C | I | | | | | | 970 |
| 131.8 | 131.95 | 0.15 | DC | IJ | | | | | | 971 |
| 131.95 | 132.85 | 0.9 | C | IJ | | | | | | 972 |
| 132.85 | 133 | 0.15 | FAULT | | | Fault - Possible | | | | 973 |
| 133 | 135.7 | 2.7 | C | J | Starts in Gaylard | Normal stratigraphic sequence | | | | 974 |
| 135.7 | 135.9 | 0.2 | DC | J | | | | | | 975 |
| 135.9 | 149.55 | 13.65 | R | | | | | | | 976 |
| 149.55 | 150.07 | 0.52 | ND | | | | | | | 977 |
| | | | | | | | | | | 978 |
| MW20-01S | Site P | | | | | | | | | 979 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 980 |
| 0 | 15.7 | 15.7 | DRIFT | DRIFT | | | 556703.76 | 6147642.16 | 1300.74 | 981 |
| 15.7 | 16.05 | 0.35 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 982 |
| 16.05 | 16.2 | 0.15 | IRST | | | | | | | 983 |
| 16.2 | 16.7 | 0.5 | R | | | | | | | 984 |
| 16.7 | 17 | 0.3 | CBSH | | | | | | | 985 |
| 17 | 18.2 | 1.2 | R | | | | | | | 986 |
| 18.2 | 18.45 | 0.25 | CBSH | | | | | | | 987 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 18.45 | 21.05 | 2.6 | R | | | | | | | 988 |
| 21.05 | 21.6 | 0.55 | CBSH | | | | | | | 989 |
| 21.6 | 22.25 | 0.65 | R | | | | | | | 990 |
| 22.25 | 22.8 | 0.55 | CBSH | | | | | | | 991 |
| 22.8 | 27.1 | 4.3 | R | | | | | | | 992 |
| 27.1 | 27.3 | 0.2 | CBSH | | | | | | | 993 |
| 27.3 | 27.4 | 0.1 | CR | | | | | | | 994 |
| 27.4 | 27.55 | 0.15 | CBSH | | | | | | | 995 |
| 27.55 | 27.8 | 0.25 | CR | CT | | | | | | 996 |
| 27.8 | 27.9 | 0.1 | CBSH | CT | | | | | | 997 |
| 27.9 | 28.05 | 0.15 | CR | CT | | | | | | 998 |
| 28.05 | 28.2 | 0.15 | R | | | | | | | 999 |
| 28.2 | 28.7 | 0.5 | CBSH | | | | | | | 1000 |
| 28.7 | 29 | 0.3 | R | | | | | | | 1001 |
| 29 | 29.15 | 0.15 | CR | | | | | | | 1002 |
| 29.15 | 29.6 | 0.45 | CBSH | | | | | | | 1003 |
| 29.6 | 29.7 | 0.1 | CR | | | | | | | 1004 |
| 29.7 | 30.3 | 0.6 | CBSH | | | | | | | 1005 |
| 30.3 | 30.45 | 0.15 | CR | | | | | | | 1006 |
| 30.45 | 31.8 | 1.35 | CBSH | | | | | | | 1007 |
| 31.8 | 32 | 0.2 | DC | CU | | | | | | 1008 |
| 32 | 32.1 | 0.1 | C | CU | | | | | | 1009 |
| 32.1 | 32.4 | 0.3 | CR | | | | | | | 1010 |
| 32.4 | 32.85 | 0.45 | CBSH | | | | | | | 1011 |
| 32.85 | 33.05 | 0.2 | ASH | | | | | | | 1012 |
| 33.05 | 33.3 | 0.25 | CR | | | | | | | 1013 |
| 33.3 | 33.6 | 0.3 | DC | C | | | | | | 1014 |
| 33.6 | 33.85 | 0.25 | CR | | | | | | | 1015 |
| 33.85 | 35.3 | 1.45 | R | | | | | | | 1016 |
| 35.3 | 35.5 | 0.2 | CBSH | | | | | | | 1017 |
| 35.5 | 37.4 | 1.9 | R | | | | | | | 1018 |
| 37.4 | 37.5 | 0.1 | CR | | | | | | | 1019 |
| 37.5 | 37.7 | 0.2 | R | | | | | | | 1020 |
| 37.7 | 38 | 0.3 | CBSH | | | | | | | 1021 |
| 38 | 38.1 | 0.1 | CR | | | | | | | 1022 |
| 38.1 | 38.3 | 0.2 | CBSH | | | | | | | 1023 |
| 38.3 | 38.45 | 0.15 | CR | | | | | | | 1024 |
| 38.45 | 38.7 | 0.25 | DC | DR | | | | | | 1025 |
| 38.7 | 38.95 | 0.25 | CR | | | | | | | 1026 |
| 38.95 | 39.4 | 0.45 | CBSH | | | | | | | 1027 |
| 39.4 | 39.65 | 0.25 | CR | | | | | | | 1028 |
| 39.65 | 39.8 | 0.15 | C | D | | | | | | 1029 |
| 39.8 | 40.05 | 0.25 | DC | D | | | | | | 1030 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 40.05 | 40.3 | 0.25 | CR | D | | | | | | 1031 |
| 40.3 | 40.4 | 0.1 | DC | D | | | | | | 1032 |
| 40.4 | 40.95 | 0.55 | CR | | | | | | | 1033 |
| 40.95 | 41.4 | 0.45 | CBSH | | | | | | | 1034 |
| 41.4 | 41.65 | 0.25 | R | | | | | | | 1035 |
| 41.65 | 41.8 | 0.15 | CBSH | | | | | | | 1036 |
| 41.8 | 42.2 | 0.4 | R | | | | | | | 1037 |
| 42.2 | 42.3 | 0.1 | CBSH | | | | | | | 1038 |
| 42.3 | 42.55 | 0.25 | DC | DE | | | | | | 1039 |
| 42.55 | 42.95 | 0.4 | C | DE | | | | | | 1040 |
| 42.95 | 43.2 | 0.25 | DC | DE | | | | | | 1041 |
| 43.2 | 43.4 | 0.2 | CBSH | | | | | | | 1042 |
| 43.4 | 61.15 | 17.75 | R | | | | | | | 1043 |
| 61.15 | 61.68 | 0.53 | ND | | | | | | | 1044 |
| | | | | | | | | | | 1045 |
| MW20-02D | Site M | | | | | | | | | 1046 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1047 |
| 0 | 23.6 | 23.6 | DRIFT | DRIFT | | | 556824.72 | 6149847.64 | 1211.53 | 1048 |
| 23.6 | 33.1 | 9.5 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1049 |
| 33.1 | 33.65 | 0.55 | C | BR | | | | | | 1050 |
| 33.65 | 34.55 | 0.9 | R | | | | | | | 1051 |
| 34.55 | 34.7 | 0.15 | CBSH | | | | | | | 1052 |
| 34.7 | 36.2 | 1.5 | C | BU | | | | | | 1053 |
| 36.2 | 36.65 | 0.45 | DC | BM | | | | | | 1054 |
| 36.65 | 39.4 | 2.75 | C | BM | | | | | | 1055 |
| 39.4 | 39.5 | 0.1 | CBSH | | | | | | | 1056 |
| 39.5 | 39.95 | 0.45 | R | | | | | | | 1057 |
| 39.95 | 40.7 | 0.75 | DC | BL | | | | | | 1058 |
| 40.7 | 41.1 | 0.4 | CBSH | | | | | | | 1059 |
| 41.1 | 41.5 | 0.4 | CR | | | | | | | 1060 |
| 41.5 | 41.9 | 0.4 | CBSH | | | | | | | 1061 |
| 41.9 | 43.1 | 1.2 | R | | | | | | | 1062 |
| 43.1 | 44.6 | 1.5 | R | | | | | | | 1063 |
| 44.6 | 44.85 | 0.25 | CBSH | | | | | | | 1064 |
| 44.85 | 49.25 | 4.4 | R | | | | | | | 1065 |
| 49.25 | 49.7 | 0.45 | CBSH | | | | | | | 1066 |
| 49.7 | 50.2 | 0.5 | R | | | | | | | 1067 |
| 50.2 | 50.5 | 0.3 | CBSH | | | | | | | 1068 |
| 50.5 | 50.9 | 0.4 | R | | | | | | | 1069 |
| 50.9 | 51.15 | 0.25 | CBSH | | | | | | | 1070 |
| 51.15 | 77.75 | 26.6 | R | | | | | | | 1071 |
| 77.75 | 78.05 | 0.3 | IRST | | | | | | | 1072 |
| 78.05 | 79.05 | 1 | R | | | | | | | 1073 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 79.05 | 79.4 | 0.35 | CR | | | | | | | 1074 |
| 79.4 | 81.95 | 2.55 | C | CU | | | | | | 1075 |
| 81.95 | 82.2 | 0.25 | DC | CU | | | | | | 1076 |
| 82.2 | 82.4 | 0.2 | CBSH | | | | | | | 1077 |
| 82.4 | 82.6 | 0.2 | DC | C | | | | | | 1078 |
| 82.6 | 83.4 | 0.8 | C | C | | | | | | 1079 |
| 83.4 | 83.5 | 0.1 | DC | C | | | | | | 1080 |
| 83.5 | 83.9 | 0.4 | CR | | | | | | | 1081 |
| 83.9 | 84.2 | 0.3 | CBSH | | | | | | | 1082 |
| 84.2 | 124.15 | 39.95 | R | | | | | | | 1083 |
| 124.15 | 124.3 | 0.15 | CBSH | | | | | | | 1084 |
| 124.3 | 124.5 | 0.2 | DC | DU | | | | | | 1085 |
| 124.5 | 124.75 | 0.25 | CR | | | | | | | 1086 |
| 124.75 | 124.95 | 0.2 | R | | | | | | | 1087 |
| 124.95 | 125.1 | 0.15 | CBSH | | | | | | | 1088 |
| 125.1 | 125.4 | 0.3 | C | DR | | | | | | 1089 |
| 125.4 | 125.5 | 0.1 | DC | DR | | | | | | 1090 |
| 125.5 | 125.7 | 0.2 | CR | DR | | | | | | 1091 |
| 125.7 | 125.85 | 0.15 | DC | DR | | | | | | 1092 |
| 125.85 | 126.15 | 0.3 | C | DR | | | | | | 1093 |
| 126.15 | 126.25 | 0.1 | CR | | | | | | | 1094 |
| 126.25 | 128.2 | 1.95 | R | | | | | | | 1095 |
| 128.2 | 128.3 | 0.1 | CBSH | | | | | | | 1096 |
| 128.3 | 128.5 | 0.2 | DC | | | | | | | 1097 |
| 128.5 | 128.7 | 0.2 | CBSH | | | | | | | 1098 |
| 128.7 | 129 | 0.3 | R | | | | | | | 1099 |
| 129 | 129.15 | 0.15 | CR | | | | | | | 1100 |
| 129.15 | 130.05 | 0.9 | C | D | | | | | | 1101 |
| 130.05 | 130.25 | 0.2 | CR | | | | | | | 1102 |
| 130.25 | 130.4 | 0.15 | CBSH | | | | | | | 1103 |
| 130.4 | 130.9 | 0.5 | CR | | | | | | | 1104 |
| 130.9 | 131.05 | 0.15 | CBSH | | | | | | | 1105 |
| 131.05 | 132.85 | 1.8 | R | | | | | | | 1106 |
| 132.85 | 133.3 | 0.45 | CBSH | DE | | | | | | 1107 |
| 133.3 | 133.45 | 0.15 | CR | DE | | | | | | 1108 |
| 133.45 | 133.65 | 0.2 | CBSH | DE | | | | | | 1109 |
| 133.65 | 138.1 | 4.45 | R | | | | | | | 1110 |
| 138.1 | 138.45 | 0.35 | CBSH | | | | | | | 1111 |
| 138.45 | 139.75 | 1.3 | R | | | | | | | 1112 |
| 139.75 | 140 | 0.25 | CBSH | | | | | | | 1113 |
| 140 | 140.15 | 0.15 | CR | | | | | | | 1114 |
| 140.15 | 140.5 | 0.35 | CBSH | | | | | | | 1115 |
| 140.5 | 141.25 | 0.75 | R | | | | | | | 1116 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 141.25 | 141.45 | 0.2 | CR | EU | | | | | | 1117 |
| 141.45 | 141.65 | 0.2 | DC | EU | | | | | | 1118 |
| 141.65 | 142.1 | 0.45 | CR | EU | | | | | | 1119 |
| 142.1 | 142.35 | 0.25 | CBSH | | | | | | | 1120 |
| 142.35 | 142.85 | 0.5 | R | | | | | | | 1121 |
| 142.85 | 143.05 | 0.2 | CBSH | | | | | | | 1122 |
| 143.05 | 144.6 | 1.55 | C | EM | | | | | | 1123 |
| 144.6 | 144.8 | 0.2 | DC | EM | | | | | | 1124 |
| 144.8 | 145.35 | 0.55 | CBSH | | | | | | | 1125 |
| 145.35 | 146.35 | 1 | R | | | | | | | 1126 |
| 146.35 | 146.6 | 0.25 | CBSH | | | | | | | 1127 |
| 146.6 | 146.9 | 0.3 | C | EL | | | | | | 1128 |
| 146.9 | 147 | 0.1 | DC | EL | | | | | | 1129 |
| 147 | 147.15 | 0.15 | C | EL | | | | | | 1130 |
| 147.15 | 147.3 | 0.15 | DC | EL | | | | | | 1131 |
| 147.3 | 147.5 | 0.2 | CR | | | | | | | 1132 |
| 147.5 | 152.6 | 5.1 | R | | | | | | | 1133 |
| 152.6 | 153.15 | 0.55 | ND | | | | | | | 1134 |
| | | | | | | | | | | 1135 |
| MW20-02S | Site M | | | | | | | | | 1136 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1137 |
| 0 | 20.9 | 20.9 | DRIFT | DRIFT | | | 556833.52 | 6149848.27 | 1210.97 | 1138 |
| 20.9 | 32.9 | 12 | R | | Starts in Gaylard? | Normal stratigraphic sequence? | | | | 1139 |
| 32.9 | 33.2 | 0.3 | FAULT | | | Fault - Possible | | | | 1140 |
| 33.2 | 37.34 | 4.14 | R | | Starts in Gaylard? | Normal stratigraphic sequence? | | | | 1141 |
| | | | | | | | | | | 1142 |
| MW20-03D | Site X | | | | | | | | | 1143 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1144 |
| 0 | 6.7 | 6.7 | DRIFT | DRIFT | | | 558504.56 | 6148214.77 | 1290.55 | 1145 |
| 6.7 | 7.2 | 0.5 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1146 |
| 7.2 | 7.5 | 0.3 | DC | BU | | | | | | 1147 |
| 7.5 | 7.7 | 0.2 | CR | BU | | | | | | 1148 |
| 7.7 | 8.1 | 0.4 | DC | BU | | | | | | 1149 |
| 8.1 | 8.45 | 0.35 | CBSH | | | | | | | 1150 |
| 8.45 | 10.25 | 1.8 | C | BM | | | | | | 1151 |
| 10.25 | 10.65 | 0.4 | CR | | | | | | | 1152 |
| 10.65 | 11.4 | 0.75 | C | BL | | | | | | 1153 |
| 11.4 | 11.55 | 0.15 | DC | BL | | | | | | 1154 |
| 11.55 | 12 | 0.45 | C | BL | | | | | | 1155 |
| 12 | 12.4 | 0.4 | DC | BL | | | | | | 1156 |
| 12.4 | 12.9 | 0.5 | C | BL | | | | | | 1157 |
| 12.9 | 13.05 | 0.15 | DC | BL | | | | | | 1158 |
| 13.05 | 13.4 | 0.35 | CBSH | | | | | | | 1159 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 13.4 | 13.7 | 0.3 | C | | | | | | | 1160 |
| 13.7 | 13.85 | 0.15 | CR | | | | | | | 1161 |
| 13.85 | 14.2 | 0.35 | CBSH | | | | | | | 1162 |
| 14.2 | 14.45 | 0.25 | CBSH | | | | | | | 1163 |
| 14.45 | 14.75 | 0.3 | IRST | | | | | | | 1164 |
| 14.75 | 15 | 0.25 | R | | | | | | | 1165 |
| 15 | 15.25 | 0.25 | C | | | | | | | 1166 |
| 15.25 | 15.5 | 0.25 | DC | | | | | | | 1167 |
| 15.5 | 15.8 | 0.3 | CR | | | | | | | 1168 |
| 15.8 | 16.15 | 0.35 | CBSH | | | | | | | 1169 |
| 16.15 | 16.4 | 0.25 | CR | | | | | | | 1170 |
| 16.4 | 16.55 | 0.15 | DC | | | | | | | 1171 |
| 16.55 | 16.75 | 0.2 | CR | | | | | | | 1172 |
| 16.75 | 16.9 | 0.15 | FAULT | | | Fault - Possible | | | | 1173 |
| 16.9 | 17.1 | 0.2 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1174 |
| 17.1 | 17.3 | 0.2 | C | | | | | | | 1175 |
| 17.3 | 17.5 | 0.2 | CR | | | | | | | 1176 |
| 17.5 | 27.7 | 10.2 | R | | | | | | | 1177 |
| 27.7 | 27.95 | 0.25 | IRST | | | | | | | 1178 |
| 27.95 | 39.8 | 11.85 | R | | | | | | | 1179 |
| 39.8 | 40 | 0.2 | IRST | | | | | | | 1180 |
| 40 | 67.7 | 27.7 | R | | | | | | | 1181 |
| 67.7 | 67.8 | 0.1 | CBSH | CU | | | | | | 1182 |
| 67.8 | 70.8 | 3 | R | | | | | | | 1183 |
| 70.8 | 71 | 0.2 | CBSH | | | | | | | 1184 |
| 71 | 71.85 | 0.85 | C | C | | | | | | 1185 |
| 71.85 | 72.3 | 0.45 | DC | C | | | | | | 1186 |
| 72.3 | 72.5 | 0.2 | CR | | | | | | | 1187 |
| 72.5 | 72.7 | 0.2 | R | | | | | | | 1188 |
| 72.7 | 72.95 | 0.25 | CBSH | | | | | | | 1189 |
| 72.95 | 73.1 | 0.15 | CR | DU | | | | | | 1190 |
| 73.1 | 73.7 | 0.6 | CBSH | | | | | | | 1191 |
| 73.7 | 73.8 | 0.1 | CR | | | | | | | 1192 |
| 73.8 | 74.3 | 0.5 | CBSH | | | | | | | 1193 |
| 74.3 | 74.55 | 0.25 | CR | | | | | | | 1194 |
| 74.55 | 75.65 | 1.1 | C | D | | | | | | 1195 |
| 75.65 | 75.8 | 0.15 | CR | | | | | | | 1196 |
| 75.8 | 76 | 0.2 | CBSH | | | | | | | 1197 |
| 76 | 79.5 | 3.5 | R | | | | | | | 1198 |
| 79.5 | 79.8 | 0.3 | CBSH | | | | | | | 1199 |
| 79.8 | 80 | 0.2 | DC | EU | | | | | | 1200 |
| 80 | 80.7 | 0.7 | C | EU | | | | | | 1201 |
| 80.7 | 80.8 | 0.1 | DC | EU | | | | | | 1202 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 80.8 | 81.4 | 0.6 | CBSH | | | | | | | 1203 |
| 81.4 | 81.75 | 0.35 | R | | | | | | | 1204 |
| 81.75 | 82.3 | 0.55 | CBSH | | | | | | | 1205 |
| 82.3 | 82.7 | 0.4 | CR | EM | | | | | | 1206 |
| 82.7 | 82.9 | 0.2 | CBSH | | | | | | | 1207 |
| 82.9 | 83.4 | 0.5 | C | EL | | | | | | 1208 |
| 83.4 | 83.55 | 0.15 | CBSH | | | | | | | 1209 |
| 83.55 | 90.6 | 7.05 | R | | | | | | | 1210 |
| 90.6 | 90.75 | 0.15 | CBSH | | | | | | | 1211 |
| 90.75 | 90.9 | 0.15 | DC | EF | | | | | | 1212 |
| 90.9 | 91.3 | 0.4 | CBSH | | | | | | | 1213 |
| 91.3 | 95 | 3.7 | R | | | | | | | 1214 |
| 95 | 95.3 | 0.3 | CBSH | | | | | | | 1215 |
| 95.3 | 95.45 | 0.15 | R | | | | | | | 1216 |
| 95.45 | 95.7 | 0.25 | CBSH | | | | | | | 1217 |
| 95.7 | 98.3 | 2.6 | R | | | | | | | 1218 |
| 98.3 | 98.5 | 0.2 | CBSH | | | | | | | 1219 |
| 98.5 | 98.85 | 0.35 | DC | FU | | | | | | 1220 |
| 98.85 | 99.4 | 0.55 | CBSH | | | | | | | 1221 |
| 99.4 | 100.45 | 1.05 | R | | | | | | | 1222 |
| 100.45 | 100.55 | 0.1 | CBSH | | | | | | | 1223 |
| 100.55 | 100.8 | 0.25 | DC | FM | | | | | | 1224 |
| 100.8 | 101.15 | 0.35 | C | FM | | | | | | 1225 |
| 101.15 | 101.4 | 0.25 | CR | | | | | | | 1226 |
| 101.4 | 101.7 | 0.3 | R | | | | | | | 1227 |
| 101.7 | 101.85 | 0.15 | CBSH | | | | | | | 1228 |
| 101.85 | 102 | 0.15 | DC | FL | | | | | | 1229 |
| 102 | 102.9 | 0.9 | C | FL | | | | | | 1230 |
| 102.9 | 103.1 | 0.2 | CR | | | | | | | 1231 |
| 103.1 | 103.4 | 0.3 | DC | | | | | | | 1232 |
| 103.4 | 103.8 | 0.4 | CR | | | | | | | 1233 |
| 103.8 | 104.45 | 0.65 | R | | | | | | | 1234 |
| 104.45 | 104.7 | 0.25 | CBSH | | | | | | | 1235 |
| 104.7 | 104.8 | 0.1 | DC | GU | | | | | | 1236 |
| 104.8 | 106.05 | 1.25 | C | GU | | | | | | 1237 |
| 106.05 | 106.8 | 0.75 | C | GM | | | | | | 1238 |
| 106.8 | 107.2 | 0.4 | DC | GM | | | | | | 1239 |
| 107.2 | 107.4 | 0.2 | CR | | | | | | | 1240 |
| 107.4 | 107.55 | 0.15 | DC | | | | | | | 1241 |
| 107.55 | 107.7 | 0.15 | CR | | | | | | | 1242 |
| 107.7 | 108 | 0.3 | DC | GL | | | | | | 1243 |
| 108 | 108.4 | 0.4 | C | GL | | | | | | 1244 |
| 108.4 | 108.95 | 0.55 | DC | GL | | | | | | 1245 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 108.95 | 109.2 | 0.25 | CR | | | | | | | 1246 |
| 109.2 | 109.8 | 0.6 | CBSH | | | | | | | 1247 |
| 109.8 | 110 | 0.2 | CR | | | | | | | 1248 |
| 110 | 111.55 | 1.55 | C | H | | | | | | 1249 |
| 111.55 | 111.7 | 0.15 | CR | H | | | | | | 1250 |
| 111.7 | 111.95 | 0.25 | DC | H | | | | | | 1251 |
| 111.95 | 112.2 | 0.25 | C | H | | | | | | 1252 |
| 112.2 | 112.6 | 0.4 | CBSH | | | | | | | 1253 |
| 112.6 | 112.85 | 0.25 | DC | HL | | | | | | 1254 |
| 112.85 | 113 | 0.15 | CR | HL | | | | | | 1255 |
| 113 | 113.1 | 0.1 | DC | HL | | | | | | 1256 |
| 113.1 | 113.95 | 0.85 | CR | | | | | | | 1257 |
| 113.95 | 114.05 | 0.1 | CBSH | | | | | | | 1258 |
| 114.05 | 114.3 | 0.25 | R | | | | | | | 1259 |
| 114.3 | 114.7 | 0.4 | CBSH | | | | | | | 1260 |
| 114.7 | 114.95 | 0.25 | R | | | | | | | 1261 |
| 114.95 | 115.1 | 0.15 | CBSH | | | | | | | 1262 |
| 115.1 | 117.25 | 2.15 | R | | | | | | | 1263 |
| 117.25 | 117.45 | 0.2 | CR | | | | | | | 1264 |
| 117.45 | 117.85 | 0.4 | CBSH | | | | | | | 1265 |
| 117.85 | 118.3 | 0.45 | R | | | | | | | 1266 |
| 118.3 | 118.45 | 0.15 | CBSH | | | | | | | 1267 |
| 118.45 | 118.6 | 0.15 | CR | | | | | | | 1268 |
| 118.6 | 118.7 | 0.1 | CBSH | | | | | | | 1269 |
| 118.7 | 135.95 | 17.25 | R | | | | | | | 1270 |
| 135.95 | 136.25 | 0.3 | CR | | | | | | | 1271 |
| 136.25 | 136.4 | 0.15 | CBSH | | | | | | | 1272 |
| 136.4 | 137.9 | 1.5 | R | | | | | | | 1273 |
| 137.9 | 138.2 | 0.3 | CR | | | | | | | 1274 |
| 138.2 | 138.3 | 0.1 | CBSH | | | | | | | 1275 |
| 138.3 | 148.4 | 10.1 | R | | | | | | | 1276 |
| 148.4 | 148.6 | 0.2 | CBSH | | | | | | | 1277 |
| 148.6 | 150.25 | 1.65 | R | | | | | | | 1278 |
| 150.25 | 150.6 | 0.35 | CBSH | | | | | | | 1279 |
| 150.6 | 151.15 | 0.55 | R | | | | | | | 1280 |
| 151.15 | 151.5 | 0.35 | DC | | | | | | | 1281 |
| 151.5 | 151.6 | 0.1 | CBSH | | | | | | | 1282 |
| 151.6 | 153.5 | 1.9 | R | | | | | | | 1283 |
| 153.5 | 154.4 | 0.9 | CBSH | | | | | | | 1284 |
| 154.4 | 154.65 | 0.25 | DC | I | | | | | | 1285 |
| 154.65 | 154.75 | 0.1 | CR | I | | | | | | 1286 |
| 154.75 | 154.9 | 0.15 | DC | I | | | | | | 1287 |
| 154.9 | 155.2 | 0.3 | CBSH | | | | | | | 1288 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 155.2 | 160.7 | 5.5 | R | | | | | | | 1289 |
| 160.7 | 161.1 | 0.4 | CBSH | | | | | | | 1290 |
| 161.1 | 170.1 | 9 | R | | | | | | | 1291 |
| 170.1 | 170.25 | 0.15 | CBSH | | | | | | | 1292 |
| 170.25 | 177.2 | 6.95 | R | | | | | | | 1293 |
| 177.2 | 178.5 | 1.3 | CBSH | | | | | | | 1294 |
| 178.5 | 180.7 | 2.2 | R | | | | | | | 1295 |
| 180.7 | 180.95 | 0.25 | CBSH | | | | | | | 1296 |
| 180.95 | 181.1 | 0.15 | DC | | | | | | | 1297 |
| 181.1 | 181.4 | 0.3 | CBSH | | | | | | | 1298 |
| 181.4 | 184.65 | 3.25 | R | | | | | | | 1299 |
| 184.65 | 185.2 | 0.55 | CBSH | | | | | | | 1300 |
| 185.2 | 187.7 | 2.5 | R | | | | | | | 1301 |
| 187.7 | 187.9 | 0.2 | CBSH | | | | | | | 1302 |
| 187.9 | 188.15 | 0.25 | DC | | | | | | | 1303 |
| 188.15 | 188.3 | 0.15 | CBSH | | | | | | | 1304 |
| 188.3 | 201.5 | 13.2 | R | | | | | | | 1305 |
| 201.5 | 201.7 | 0.2 | CBSH | | | | | | | 1306 |
| 201.7 | 202.1 | 0.4 | C | IJ | | | | | | 1307 |
| 202.1 | 202.35 | 0.25 | DC | IJ | | | | | | 1308 |
| 202.35 | 202.55 | 0.2 | CR | | | | | | | 1309 |
| 202.55 | 202.8 | 0.25 | CBSH | | | | | | | 1310 |
| 202.8 | 208.5 | 5.7 | R | | | | | | | 1311 |
| 208.5 | 208.7 | 0.2 | CBSH | | | | | | | 1312 |
| 208.7 | 208.9 | 0.2 | CR | JU | | | | | | 1313 |
| 208.9 | 209.05 | 0.15 | CBSH | | | | | | | 1314 |
| 209.05 | 209.35 | 0.3 | R | | | | | | | 1315 |
| 209.35 | 209.65 | 0.3 | CBSH | | | | | | | 1316 |
| 209.65 | 210.4 | 0.75 | R | | | | | | | 1317 |
| 210.4 | 210.5 | 0.1 | CBSH | | | | | | | 1318 |
| 210.5 | 210.95 | 0.45 | C | JM | | | | | | 1319 |
| 210.95 | 211.15 | 0.2 | CR | | | | | | | 1320 |
| 211.15 | 212.4 | 1.25 | R | | | | | | | 1321 |
| 212.4 | 213 | 0.6 | DC | JL | | | | | | 1322 |
| 213 | 213.4 | 0.4 | CR | JL | | | | | | 1323 |
| 213.4 | 213.55 | 0.15 | DC | JL | | | | | | 1324 |
| 213.55 | 243.05 | 29.5 | R | | | | | | | 1325 |
| 243.05 | 243.35 | 0.3 | CR | | | | | | | 1326 |
| 243.35 | 244.4 | 1.05 | C | | | | | | | 1327 |
| 244.4 | 244.6 | 0.2 | DC | | | | | | | 1328 |
| 244.6 | 244.85 | 0.25 | CR | | | | | | | 1329 |
| 244.85 | 245.55 | 0.7 | CBSH | | | | | | | 1330 |
| 245.55 | 245.7 | 0.15 | CR | | | | | | | 1331 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 245.7 | 246 | 0.3 | CBSH | | | | | | | 1332 |
| 246 | 249.3 | 3.3 | R | | | | | | | 1333 |
| 249.3 | 249.7 | 0.4 | C | | | | | | | 1334 |
| 249.7 | 249.9 | 0.2 | R | | | | | | | 1335 |
| 249.9 | 250.36 | 0.46 | ND | | | | | | | 1336 |
| | | | | | | | | | | 1337 |
| MW20-04D | Site K | | | | | | | | | 1338 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1339 |
| 0 | 5.7 | 5.7 | DRIFT | DRIFT | | | 556414.02 | 6148646.65 | 1286.55 | 1340 |
| 5.7 | 6.3 | 0.6 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1341 |
| 6.3 | 7.4 | 1.1 | R | | | | | | | 1342 |
| 7.4 | 7.5 | 0.1 | CBSH | | | | | | | 1343 |
| 7.5 | 13.3 | 5.8 | R | | | | | | | 1344 |
| 13.3 | 13.4 | 0.1 | CBSH | | | | | | | 1345 |
| 13.4 | 13.75 | 0.35 | R | | | | | | | 1346 |
| 13.75 | 14.2 | 0.45 | CBSH | | | | | | | 1347 |
| 14.2 | 14.9 | 0.7 | R | | | | | | | 1348 |
| 14.9 | 15.25 | 0.35 | CBSH | | | | | | | 1349 |
| 15.25 | 20.7 | 5.45 | R | | | | | | | 1350 |
| 20.7 | 20.85 | 0.15 | CBSH | | | | | | | 1351 |
| 20.85 | 25.5 | 4.65 | R | | | | | | | 1352 |
| 25.5 | 25.6 | 0.1 | IRST | | | | | | | 1353 |
| 25.6 | 25.9 | 0.3 | R | | | | | | | 1354 |
| 25.9 | 25.95 | 0.05 | IRST | | | | | | | 1355 |
| 25.95 | 33.2 | 7.25 | R | | | | | | | 1356 |
| 33.2 | 33.35 | 0.15 | IRST | | | | | | | 1357 |
| 33.35 | 34 | 0.65 | R | | | | | | | 1358 |
| 34 | 34.3 | 0.3 | DC | BU | | | | | | 1359 |
| 34.3 | 35 | 0.7 | CBSH | | | | | | | 1360 |
| 35 | 35.7 | 0.7 | R | | | | | | | 1361 |
| 35.7 | 35.9 | 0.2 | CBSH | | | | | | | 1362 |
| 35.9 | 36.65 | 0.75 | DC | B | | | | | | 1363 |
| 36.65 | 36.85 | 0.2 | CR | | | | | | | 1364 |
| 36.85 | 37.1 | 0.25 | CBSH | | | | | | | 1365 |
| 37.1 | 37.25 | 0.15 | R | | | | | | | 1366 |
| 37.25 | 37.65 | 0.4 | CBSH | | | | | | | 1367 |
| 37.65 | 38 | 0.35 | CR | | | | | | | 1368 |
| 38 | 38.8 | 0.8 | R | | | | | | | 1369 |
| 38.8 | 39.1 | 0.3 | CBSH | | | | | | | 1370 |
| 39.1 | 42.75 | 3.65 | R | | | | | | | 1371 |
| 42.75 | 42.9 | 0.15 | CBSH | | | | | | | 1372 |
| 42.9 | 43.15 | 0.25 | R | | | | | | | 1373 |
| 43.15 | 43.3 | 0.15 | CBSH | | | | | | | 1374 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 43.3 | 43.4 | 0.1 | R | | | | | | | 1375 |
| 43.4 | 43.6 | 0.2 | CBSH | | | | | | | 1376 |
| 43.6 | 44.8 | 1.2 | R | | | | | | | 1377 |
| 44.8 | 45.1 | 0.3 | CBSH | | | | | | | 1378 |
| 45.1 | 53.6 | 8.5 | R | | | | | | | 1379 |
| 53.6 | 53.8 | 0.2 | CBSH | | | | | | | 1380 |
| 53.8 | 54.05 | 0.25 | DC | CU | | | | | | 1381 |
| 54.05 | 55.3 | 1.25 | C | CU | | | | | | 1382 |
| 55.3 | 55.4 | 0.1 | DC | C | | | | | | 1383 |
| 55.4 | 55.5 | 0.1 | C | C | | | | | | 1384 |
| 55.5 | 55.6 | 0.1 | DC | C | | | | | | 1385 |
| 55.6 | 56.15 | 0.55 | C | C | | | | | | 1386 |
| 56.15 | 56.2 | 0.05 | DC | C | | | | | | 1387 |
| 56.2 | 56.35 | 0.15 | CR | C | | | | | | 1388 |
| 56.35 | 56.5 | 0.15 | DC | C | | | | | | 1389 |
| 56.5 | 56.75 | 0.25 | CBSH | | | | | | | 1390 |
| 56.75 | 60.7 | 3.95 | R | | | | | | | 1391 |
| 60.7 | 60.8 | 0.1 | CBSH | | | | | | | 1392 |
| 60.8 | 60.95 | 0.15 | FAULT | | | Fault - Probable | | | | 1393 |
| 60.95 | 61.4 | 0.45 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1394 |
| 61.4 | 61.5 | 0.1 | DC | C | | | | | | 1395 |
| 61.5 | 61.65 | 0.15 | CR | C | | | | | | 1396 |
| 61.65 | 61.8 | 0.15 | DC | C | | | | | | 1397 |
| 61.8 | 61.9 | 0.1 | CR | C | | | | | | 1398 |
| 61.9 | 62.15 | 0.25 | C | C | | | | | | 1399 |
| 62.15 | 62.4 | 0.25 | CR | | | | | | | 1400 |
| 62.4 | 62.5 | 0.1 | CBSH | | | | | | | 1401 |
| 62.5 | 62.6 | 0.1 | CR | | | | | | | 1402 |
| 62.6 | 62.75 | 0.15 | CBSH | | | | | | | 1403 |
| 62.75 | 62.9 | 0.15 | CR | | | | | | | 1404 |
| 62.9 | 63.05 | 0.15 | CBSH | | | | | | | 1405 |
| 63.05 | 65.95 | 2.9 | R | | | | | | | 1406 |
| 65.95 | 66.15 | 0.2 | CBSH | | | | | | | 1407 |
| 66.15 | 66.3 | 0.15 | CR | DU | | | | | | 1408 |
| 66.3 | 66.4 | 0.1 | CBSH | | | | | | | 1409 |
| 66.4 | 67.9 | 1.5 | R | | | | | | | 1410 |
| 67.9 | 68 | 0.1 | FAULT | | | Fault - Possible | | | | 1411 |
| 68 | 71.2 | 3.2 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1412 |
| 71.2 | 72.25 | 1.05 | CBSH | | | | | | | 1413 |
| 72.25 | 72.35 | 0.1 | R | | | | | | | 1414 |
| 72.35 | 72.45 | 0.1 | CBSH | | | | | | | 1415 |
| 72.45 | 72.55 | 0.1 | R | | | | | | | 1416 |
| 72.55 | 72.9 | 0.35 | CBSH | | | | | | | 1417 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 72.9 | 73.35 | 0.45 | R | | | | | | | 1418 |
| 73.35 | 73.5 | 0.15 | CBSH | | | | | | | 1419 |
| 73.5 | 73.95 | 0.45 | DC | D | | | | | | 1420 |
| 73.95 | 74.65 | 0.7 | C | D | | | | | | 1421 |
| 74.65 | 74.9 | 0.25 | FAULT | | | Fault - Possible | | | | 1422 |
| 74.9 | 75.2 | 0.3 | CBSH | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1423 |
| 75.2 | 78.5 | 3.3 | R | | | | | | | 1424 |
| 78.5 | 78.65 | 0.15 | FAULT | | | Fault - Possible | | | | 1425 |
| 78.65 | 79 | 0.35 | CBSH | DE | Starts in Gaylard | Normal stratigraphic sequence | | | | 1426 |
| 79 | 82.95 | 3.95 | R | | | | | | | 1427 |
| 82.95 | 83.3 | 0.35 | IRST | | | | | | | 1428 |
| 83.3 | 87.05 | 3.75 | R | | | | | | | 1429 |
| 87.05 | 87.4 | 0.35 | IRST | | | | | | | 1430 |
| 87.4 | 87.85 | 0.45 | R | | | | | | | 1431 |
| 87.85 | 88 | 0.15 | IRST | | | | | | | 1432 |
| 88 | 103.1 | 15.1 | R | | | | | | | 1433 |
| 103.1 | 103.8 | 0.7 | CBSH | | | | | | | 1434 |
| 103.8 | 103.95 | 0.15 | CR | EU | | | | | | 1435 |
| 103.95 | 104.05 | 0.1 | CBSH | | | | | | | 1436 |
| 104.05 | 104.2 | 0.15 | CBSH | EM | | | | | | 1437 |
| 104.2 | 104.4 | 0.2 | CBSH | | | | | | | 1438 |
| 104.4 | 106.05 | 1.65 | R | | | | | | | 1439 |
| 106.05 | 106.3 | 0.25 | CBSH | | | | | | | 1440 |
| 106.3 | 106.45 | 0.15 | R | | | | | | | 1441 |
| 106.45 | 106.65 | 0.2 | CBSH | EL | | | | | | 1442 |
| 106.65 | 112.85 | 6.2 | R | | | | | | | 1443 |
| 112.85 | 112.95 | 0.1 | FAULT | | | Fault - Possible | | | | 1444 |
| 112.95 | 118.8 | 5.85 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1445 |
| 118.8 | 119 | 0.2 | CR | | | | | | | 1446 |
| 119 | 119.2 | 0.2 | C | EU | | | | | | 1447 |
| 119.2 | 119.4 | 0.2 | DC | EU | | | | | | 1448 |
| 119.4 | 119.55 | 0.15 | CBSH | | | | | | | 1449 |
| 119.55 | 119.65 | 0.1 | CBSH | EM | | | | | | 1450 |
| 119.65 | 119.85 | 0.2 | R | | | | | | | 1451 |
| 119.85 | 120.15 | 0.3 | CBSH | | | | | | | 1452 |
| 120.15 | 120.35 | 0.2 | CR | | | | | | | 1453 |
| 120.35 | 120.7 | 0.35 | DC | EL | | | | | | 1454 |
| 120.7 | 123.1 | 2.4 | R | | | | | | | 1455 |
| 123.1 | 123.35 | 0.25 | CBSH | | | | | | | 1456 |
| 123.35 | 123.5 | 0.15 | CR | FU | | | | | | 1457 |
| 123.5 | 123.65 | 0.15 | CBSH | | | | | | | 1458 |
| 123.65 | 125.15 | 1.5 | R | | | | | | | 1459 |
| 125.15 | 125.45 | 0.3 | CBSH | | | | | | | 1460 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 125.45 | 126.05 | 0.6 | C | F | | | | | | 1461 |
| 126.05 | 126.2 | 0.15 | CBSH | | | | | | | 1462 |
| 126.2 | 128.25 | 2.05 | R | | | | | | | 1463 |
| 128.25 | 128.4 | 0.15 | CBSH | | | | | | | 1464 |
| 128.4 | 128.65 | 0.25 | CR | | | | | | | 1465 |
| 128.65 | 128.9 | 0.25 | CBSH | | | | | | | 1466 |
| 128.9 | 142.95 | 14.05 | R | | | | | | | 1467 |
| 142.95 | 143.55 | 0.6 | CBSH | GU | | | | | | 1468 |
| 143.55 | 144.3 | 0.75 | R | | | | | | | 1469 |
| 144.3 | 145.1 | 0.8 | CBSH | GM | | | | | | 1470 |
| 145.1 | 147.2 | 2.1 | R | | | | | | | 1471 |
| 147.2 | 147.3 | 0.1 | CBSH | GL | | | | | | 1472 |
| 147.3 | 161 | 13.7 | R | | | | | | | 1473 |
| 161 | 161.55 | 0.55 | DC | H | | | | | | 1474 |
| 161.55 | 162.25 | 0.7 | C | H | | | | | | 1475 |
| 162.25 | 163.4 | 1.15 | C | I | | | | | | 1476 |
| 163.4 | 163.9 | 0.5 | FAULT | | | Fault - Probable | | | | 1477 |
| 163.9 | 177.5 | 13.6 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1478 |
| 177.5 | 177.7 | 0.2 | CBSH | | | | | | | 1479 |
| 177.7 | 178.8 | 1.1 | C | H | | | | | | 1480 |
| 178.8 | 179.8 | 1 | C | I | | | | | | 1481 |
| 179.8 | 180 | 0.2 | DC | I | | | | | | 1482 |
| 180 | 180.15 | 0.15 | CR | I | | | | | | 1483 |
| 180.15 | 180.3 | 0.15 | DC | I | | | | | | 1484 |
| 180.3 | 180.85 | 0.55 | CR | | | | | | | 1485 |
| 180.85 | 181 | 0.15 | DC | | | | | | | 1486 |
| 181 | 181.15 | 0.15 | CR | | | | | | | 1487 |
| 181.15 | 181.7 | 0.55 | CBSH | | | | | | | 1488 |
| 181.7 | 182.05 | 0.35 | C | | | | | | | 1489 |
| 182.05 | 182.2 | 0.15 | CBSH | | | | | | | 1490 |
| 182.2 | 185.7 | 3.5 | R | | | | | | | 1491 |
| 185.7 | 186 | 0.3 | C | | | | | | | 1492 |
| 186 | 186.2 | 0.2 | CBSH | | | | | | | 1493 |
| 186.2 | 186.9 | 0.7 | R | | | | | | | 1494 |
| 186.9 | 187.1 | 0.2 | CBSH | | | | | | | 1495 |
| 187.1 | 187.4 | 0.3 | C | | | | | | | 1496 |
| 187.4 | 187.55 | 0.15 | CBSH | | | | | | | 1497 |
| 187.55 | 189.15 | 1.6 | R | | | | | | | 1498 |
| 189.15 | 189.25 | 0.1 | CBSH | | | | | | | 1499 |
| 189.25 | 189.5 | 0.25 | CR | | | | | | | 1500 |
| 189.5 | 189.8 | 0.3 | CBSH | | | | | | | 1501 |
| 189.8 | 190.1 | 0.3 | CR | | | | | | | 1502 |
| 190.1 | 190.65 | 0.55 | C | IJ | | | | | | 1503 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 190.65 | 190.85 | 0.2 | CBSH | | | | | | | 1504 |
| 190.85 | 191.55 | 0.7 | R | | | | | | | 1505 |
| 191.55 | 191.7 | 0.15 | CBSH | | | | | | | 1506 |
| 191.7 | 191.9 | 0.2 | CR | | | | | | | 1507 |
| 191.9 | 192.15 | 0.25 | CBSH | | | | | | | 1508 |
| 192.15 | 227.25 | 35.1 | R | | | | | | | 1509 |
| 227.25 | 227.4 | 0.15 | CBSH | | | | | | | 1510 |
| 227.4 | 227.7 | 0.3 | CR | | | | | | | 1511 |
| 227.7 | 228.4 | 0.7 | C | JU | | | | | | 1512 |
| 228.4 | 229.95 | 1.55 | C | JM | | | | | | 1513 |
| 229.95 | 230.35 | 0.4 | DC | JM | | | | | | 1514 |
| 230.35 | 230.6 | 0.25 | CR | | | | | | | 1515 |
| 230.6 | 231.25 | 0.65 | FAULT | | | Fault - Probable | | | | 1516 |
| 231.25 | 231.4 | 0.15 | C | JL | Starts in Gaylard | Normal stratigraphic sequence | | | | 1517 |
| 231.4 | 231.7 | 0.3 | CR | | | | | | | 1518 |
| 231.7 | 247.7 | 16 | R | | | | | | | 1519 |
| 247.7 | 247.9 | 0.2 | DC | JK | | | | | | 1520 |
| 247.9 | 248.48 | 0.58 | ND | | | | | | | 1521 |
| | | | | | | | | | | 1522 |
| VW20-01 | Site M | | | | | | | | | 1523 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1524 |
| 0 | 5.3 | 5.3 | DRIFT | DRIFT | | | | | | 1525 |
| 5.3 | 9.75 | 4.45 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1526 |
| 9.75 | 10.1 | 0.35 | CBSH | | | | | | | 1527 |
| 10.1 | 10.2 | 0.1 | R | | | | | | | 1528 |
| 10.2 | 10.35 | 0.15 | CBSH | | | | | | | 1529 |
| 10.35 | 12.4 | 2.05 | R | | | | | | | 1530 |
| 12.4 | 12.65 | 0.25 | CBSH | | | | | | | 1531 |
| 12.65 | 13.35 | 0.7 | R | | | | | | | 1532 |
| 13.35 | 13.8 | 0.45 | CBSH | | | | | | | 1533 |
| 13.8 | 13.95 | 0.15 | R | | | | | | | 1534 |
| 13.95 | 14.2 | 0.25 | CBSH | | | | | | | 1535 |
| 14.2 | 14.5 | 0.3 | R | | | | | | | 1536 |
| 14.5 | 14.7 | 0.2 | CR | | | | | | | 1537 |
| 14.7 | 15.75 | 1.05 | C | EU | | | | | | 1538 |
| 15.75 | 18.4 | 2.65 | C | E | | | | | | 1539 |
| 18.4 | 18.8 | 0.4 | CR | | | | | | | 1540 |
| 18.8 | 25.05 | 6.25 | R | | | | | | | 1541 |
| 25.05 | 25.3 | 0.25 | CBSH | | | | | | | 1542 |
| 25.3 | 25.5 | 0.2 | CR | | | | | | | 1543 |
| 25.5 | 25.85 | 0.35 | CBSH | | | | | | | 1544 |
| 25.85 | 26 | 0.15 | CR | | | | | | | 1545 |
| 26 | 26.15 | 0.15 | DC | | | | | | | 1546 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 26.15 | 26.45 | 0.3 | CR | | | | | | | 1547 |
| 26.45 | 26.6 | 0.15 | CBSH | | | | | | | 1548 |
| 26.6 | 26.85 | 0.25 | DC | EF | | | | | | 1549 |
| 26.85 | 27 | 0.15 | C | EF | | | | | | 1550 |
| 27 | 27.45 | 0.45 | DC | EF | | | | | | 1551 |
| 27.45 | 27.9 | 0.45 | CR | | | | | | | 1552 |
| 27.9 | 35.1 | 7.2 | R | | | | | | | 1553 |
| 35.1 | 35.2 | 0.1 | CBSH | | | | | | | 1554 |
| 35.2 | 54.55 | 19.35 | R | | | | | | | 1555 |
| 54.55 | 54.8 | 0.25 | CR | | | | | | | 1556 |
| 54.8 | 55.25 | 0.45 | C | FU | | | | | | 1557 |
| 55.25 | 55.5 | 0.25 | DC | FU | | | | | | 1558 |
| 55.5 | 55.65 | 0.15 | CR | | | | | | | 1559 |
| 55.65 | 55.85 | 0.2 | DC | F | | | | | | 1560 |
| 55.85 | 56.7 | 0.85 | C | F | | | | | | 1561 |
| 56.7 | 57 | 0.3 | CR | | | | | | | 1562 |
| 57 | 57.6 | 0.6 | CBSH | | | | | | | 1563 |
| 57.6 | 58 | 0.4 | R | | | | | | | 1564 |
| 58 | 58.3 | 0.3 | CBSH | | | | | | | 1565 |
| 58.3 | 58.5 | 0.2 | CR | | | | | | | 1566 |
| 58.5 | 58.75 | 0.25 | CBSH | | | | | | | 1567 |
| 58.75 | 60.6 | 1.85 | R | | | | | | | 1568 |
| 60.6 | 60.8 | 0.2 | CBSH | | | | | | | 1569 |
| 60.8 | 61.15 | 0.35 | DC | FG | | | | | | 1570 |
| 61.15 | 61.35 | 0.2 | CBSH | | | | | | | 1571 |
| 61.35 | 62.5 | 1.15 | R | | | | | | | 1572 |
| 62.5 | 62.95 | 0.45 | CBSH | | | | | | | 1573 |
| 62.95 | 68.1 | 5.15 | R | | | | | | | 1574 |
| 68.1 | 68.25 | 0.15 | CBSH | | | | | | | 1575 |
| 68.25 | 76 | 7.75 | R | | | | | | | 1576 |
| 76 | 77.35 | 1.35 | CBSH | | | | | | | 1577 |
| 77.35 | 77.6 | 0.25 | R | | | | | | | 1578 |
| 77.6 | 78.65 | 1.05 | CBSH | | | | | | | 1579 |
| 78.65 | 81.5 | 2.85 | R | | | | | | | 1580 |
| 81.5 | 81.9 | 0.4 | CBSH | | | | | | | 1581 |
| 81.9 | 82 | 0.1 | CR | | | | | | | 1582 |
| 82 | 82.4 | 0.4 | DC | GU | | | | | | 1583 |
| 82.4 | 82.7 | 0.3 | CR | | | | | | | 1584 |
| 82.7 | 82.85 | 0.15 | DC | GM | | | | | | 1585 |
| 82.85 | 84.65 | 1.8 | C | GM | | | | | | 1586 |
| 84.65 | 86.55 | 1.9 | C | GL | | | | | | 1587 |
| 86.55 | 86.7 | 0.15 | DC | GL | | | | | | 1588 |
| 86.7 | 87.15 | 0.45 | CBSH | | | | | | | 1589 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 87.15 | 87.85 | 0.7 | R | | | | | | | 1590 |
| 87.85 | 88.3 | 0.45 | CBSH | | | | | | | 1591 |
| 88.3 | 90.5 | 2.2 | R | | | | | | | 1592 |
| 90.5 | 91 | 0.5 | CR | H | | | | | | 1593 |
| 91 | 111.35 | 20.35 | R | | | | | | | 1594 |
| 111.35 | 111.7 | 0.35 | IRST | | | | | | | 1595 |
| 111.7 | 132.5 | 20.8 | R | | | | | | | 1596 |
| 132.5 | 132.8 | 0.3 | DC | I | | | | | | 1597 |
| 132.8 | 133.3 | 0.5 | C | I | | | | | | 1598 |
| 133.3 | 133.5 | 0.2 | DC | I | | | | | | 1599 |
| 133.5 | 140.5 | 7 | R | | | | | | | 1600 |
| 140.5 | 140.7 | 0.2 | CR | IJ | | | | | | 1601 |
| 140.7 | 140.9 | 0.2 | FAULT | | | Fault - Possible | | | | 1602 |
| 140.9 | 151.85 | 10.95 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1603 |
| 151.85 | 152 | 0.15 | CBSH | | | | | | | 1604 |
| 152 | 152.25 | 0.25 | DC | GU | | | | | | 1605 |
| 152.25 | 153.4 | 1.15 | C | GM | | | | | | 1606 |
| 153.4 | 155.2 | 1.8 | C | GL | | | | | | 1607 |
| 155.2 | 155.3 | 0.1 | DC | GL | | | | | | 1608 |
| 155.3 | 155.4 | 0.1 | FAULT | | | Fault - Possible | | | | 1609 |
| 155.4 | 155.5 | 0.1 | DC | GL | Starts in Gaylard | Normal stratigraphic sequence | | | | 1610 |
| 155.5 | 155.7 | 0.2 | CBSH | | | | | | | 1611 |
| 155.7 | 156 | 0.3 | DC | | | | | | | 1612 |
| 156 | 156.4 | 0.4 | CR | | | | | | | 1613 |
| 156.4 | 156.7 | 0.3 | DC | | | | | | | 1614 |
| 156.7 | 156.9 | 0.2 | CR | | | | | | | 1615 |
| 156.9 | 157.05 | 0.15 | DC | | | | | | | 1616 |
| 157.05 | 157.5 | 0.45 | CBSH | | | | | | | 1617 |
| 157.5 | 157.9 | 0.4 | C | H | | | | | | 1618 |
| 157.9 | 158 | 0.1 | DC | H | | | | | | 1619 |
| 158 | 158.2 | 0.2 | CBSH | | | | | | | 1620 |
| 158.2 | 159.6 | 1.4 | R | | | | | | | 1621 |
| 159.6 | 160 | 0.4 | IRST | | | | | | | 1622 |
| 160 | 178.2 | 18.2 | R | | | | | | | 1623 |
| 178.2 | 178.4 | 0.2 | CBSH | I | | | | | | 1624 |
| 178.4 | 178.65 | 0.25 | R | | | | | | | 1625 |
| 178.65 | 178.7 | 0.05 | CBSH | | | | | | | 1626 |
| 178.7 | 185.95 | 7.25 | R | | | | | | | 1627 |
| 185.95 | 186.15 | 0.2 | CR | | | | | | | 1628 |
| 186.15 | 186.3 | 0.15 | DC | IJ | | | | | | 1629 |
| 186.3 | 186.4 | 0.1 | FAULT | | | Fault - Possible | | | | 1630 |
| 186.4 | 193.6 | 7.2 | R | | Starts in Gaylard | Normal stratigraphic sequence | | | | 1631 |
| 193.6 | 193.9 | 0.3 | CBSH | | | | | | | 1632 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 193.9 | 194.2 | 0.3 | CR | | | | | | | 1633 |
| 194.2 | 194.35 | 0.15 | CBSH | | | | | | | 1634 |
| 194.35 | 194.45 | 0.1 | CR | | | | | | | 1635 |
| 194.45 | 195.05 | 0.6 | CBSH | | | | | | | 1636 |
| 195.05 | 195.3 | 0.25 | DC | JU | | | | | | 1637 |
| 195.3 | 196.9 | 1.6 | C | JU | | | | | | 1638 |
| 196.9 | 197 | 0.1 | DC | JU | | | | | | 1639 |
| 197 | 197.9 | 0.9 | R | | | | | | | 1640 |
| 197.9 | 198.2 | 0.3 | CBSH | | | | | | | 1641 |
| 198.2 | 198.7 | 0.5 | C | JM | | | | | | 1642 |
| 198.7 | 200.75 | 2.05 | R | | | | | | | 1643 |
| 200.75 | 200.95 | 0.2 | CR | | | | | | | 1644 |
| 200.95 | 201.3 | 0.35 | DC | JL | | | | | | 1645 |
| 201.3 | 201.5 | 0.2 | CR | JL | | | | | | 1646 |
| 201.5 | 202.5 | 1 | C | JL | | | | | | 1647 |
| 202.5 | 202.8 | 0.3 | DC | JL | | | | | | 1648 |
| 202.8 | 203.4 | 0.6 | CBSH | | | | | | | 1649 |
| 203.4 | 203.7 | 0.3 | CR | | | | | | | 1650 |
| 203.7 | 203.9 | 0.2 | DC | | | | | | | 1651 |
| 203.9 | 204.4 | 0.5 | CBSH | | | | | | | 1652 |
| 204.4 | 204.8 | 0.4 | CR | | | | | | | 1653 |
| 204.8 | 205.2 | 0.4 | CBSH | | | | | | | 1654 |
| 205.2 | 210.15 | 4.95 | R | | | | | | | 1655 |
| 210.15 | 210.4 | 0.25 | CBSH | | | | | | | 1656 |
| 210.4 | 210.85 | 0.45 | DC | JK | | | | | | 1657 |
| 210.85 | 211 | 0.15 | C | JK | | | | | | 1658 |
| 211 | 211.2 | 0.2 | DC | JK | | | | | | 1659 |
| 211.2 | 211.4 | 0.2 | CBSH | | | | | | | 1660 |
| 211.4 | 226.4 | 15 | R | | | | | | | 1661 |
| 226.4 | 226.6 | 0.2 | ASH | | | | | | | 1662 |
| 226.6 | 227.3 | 0.7 | R | | | | | | | 1663 |
| 227.3 | 227.5 | 0.2 | CBSH | | | | | | | 1664 |
| 227.5 | 227.6 | 0.1 | CR | | | | | | | 1665 |
| 227.6 | 227.9 | 0.3 | CBSH | | | | | | | 1666 |
| 227.9 | 228.55 | 0.65 | R | | | | | | | 1667 |
| 228.55 | 228.8 | 0.25 | CBSH | | | | | | | 1668 |
| 228.8 | 228.95 | 0.15 | CR | | | | | | | 1669 |
| 228.95 | 229.2 | 0.25 | C | | | | | | | 1670 |
| 229.2 | 229.45 | 0.25 | CBSH | | | | | | | 1671 |
| 229.45 | 231.2 | 1.75 | R | | | | | | | 1672 |
| 231.2 | 231.55 | 0.35 | CBSH | | | | | | | 1673 |
| 231.55 | 242.8 | 11.25 | R | | | | | | | 1674 |
| 242.8 | 243 | 0.2 | CBSH | | | | | | | 1675 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 243 | 245.2 | 2.2 | R | | | | | | | 1676 |
| 245.2 | 245.45 | 0.25 | CBSH | | | | | | | 1677 |
| 245.45 | 246.2 | 0.75 | DC | KU | | | | | | 1678 |
| 246.2 | 247 | 0.8 | C | KU | | | | | | 1679 |
| 247 | 247.7 | 0.7 | CBSH | | | | | | | 1680 |
| 247.7 | 248.3 | 0.6 | DC | KL | | | | | | 1681 |
| 248.3 | 248.6 | 0.3 | CBSH | KL | | | | | | 1682 |
| 248.6 | 248.8 | 0.2 | DC | KL | | | | | | 1683 |
| 248.8 | 249 | 0.2 | CBSH | | | | | | | 1684 |
| 249 | 249.35 | 0.35 | R | | | | | | | 1685 |
| 249.35 | 249.86 | 0.51 | ND | | | | | | | 1686 |
| | | | | | | | | | | 1687 |
| VW20-02 | Site AE | | | | | | | | | 1688 |
| From | To | Thick | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | 1689 |
| 0 | 3.7 | 3.7 | DRIFT | DRIFT | | | | | | 1690 |
| 3.7 | 37.6 | 33.9 | R | | Starts in Cowmoose | Normal stratigraphic sequence | | | | 1691 |
| 37.6 | 38.2 | 0.6 | R | | Green Marker top | | | | | 1692 |
| 38.2 | 49.35 | 11.15 | R | | Bullmoose top | | | | | 1693 |
| 49.35 | 49.9 | 0.55 | R | | Bluesky top | | | | | 1694 |
| 49.9 | 50.4 | 0.5 | R | | Gaylard top | | | | | 1695 |
| 50.4 | 50.5 | 0.1 | CBSH | | | | | | | 1696 |
| 50.5 | 50.9 | 0.4 | R | | | | | | | 1697 |
| 50.9 | 51 | 0.1 | CBSH | | | | | | | 1698 |
| 51 | 51.9 | 0.9 | R | | | | | | | 1699 |
| 51.9 | 52.3 | 0.4 | CBSH | | | | | | | 1700 |
| 52.3 | 52.75 | 0.45 | R | | | | | | | 1701 |
| 52.75 | 53 | 0.25 | CBSH | | | | | | | 1702 |
| 53 | 53.1 | 0.1 | DC | A | | | | | | 1703 |
| 53.1 | 54 | 0.9 | CD | A | | | | | | 1704 |
| 54 | 54.15 | 0.15 | C | A | | | | | | 1705 |
| 54.15 | 54.3 | 0.15 | C | A | | | | | | 1706 |
| 54.3 | 54.5 | 0.2 | DC | A | | | | | | 1707 |
| 54.5 | 54.7 | 0.2 | CBSH | | | | | | | 1708 |
| 54.7 | 54.9 | 0.2 | R | | | | | | | 1709 |
| 54.9 | 55.6 | 0.7 | CBSH | | | | | | | 1710 |
| 55.6 | 55.7 | 0.1 | CR | | | | | | | 1711 |
| 55.7 | 56.2 | 0.5 | CBSH | | | | | | | 1712 |
| 56.2 | 56.35 | 0.15 | DC | AL | | | | | | 1713 |
| 56.35 | 56.55 | 0.2 | CBSH | | | | | | | 1714 |
| 56.55 | 90 | 33.45 | R | | | | | | | 1715 |
| 90 | 90.5 | 0.5 | DC | BU | | | | | | 1716 |
| 90.5 | 90.7 | 0.2 | CBSH | | | | | | | 1717 |
| 90.7 | 91 | 0.3 | CR | | | | | | | 1718 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 | 91.3 | 0.3 | C | B | | | | | | 1719 |
| 91.3 | 91.7 | 0.4 | DC | B | | | | | | 1720 |
| 91.7 | 92.25 | 0.55 | C | B | | | | | | 1721 |
| 92.25 | 92.8 | 0.55 | DC | B | | | | | | 1722 |
| 92.8 | 93.5 | 0.7 | C | B | | | | | | 1723 |
| 93.5 | 93.7 | 0.2 | DC | B | | | | | | 1724 |
| 93.7 | 93.8 | 0.1 | CR | | | | | | | 1725 |
| 93.8 | 115.3 | 21.5 | R | | | | | | | 1726 |
| 115.3 | 115.7 | 0.4 | CBSH | | | | | | | 1727 |
| 115.7 | 116.4 | 0.7 | C | CU | | | | | | 1728 |
| 116.4 | 116.85 | 0.45 | CBSH | | | | | | | 1729 |
| 116.85 | 117.15 | 0.3 | DC | C | | | | | | 1730 |
| 117.15 | 117.35 | 0.2 | C | C | | | | | | 1731 |
| 117.35 | 117.7 | 0.35 | DC | C | | | | | | 1732 |
| 117.7 | 118.3 | 0.6 | CBSH | | | | | | | 1733 |
| 118.3 | 119.95 | 1.65 | C | D | | | | | | 1734 |
| 119.95 | 120.2 | 0.25 | DC | D | | | | | | 1735 |
| 120.2 | 120.45 | 0.25 | CR | | | | | | | 1736 |
| 120.45 | 120.7 | 0.25 | CBSH | | | | | | | 1737 |
| 120.7 | 121 | 0.3 | C | DL | | | | | | 1738 |
| 121 | 121.15 | 0.15 | CR | | | | | | | 1739 |
| 121.15 | 121.5 | 0.35 | R | | | | | | | 1740 |
| 121.5 | 121.75 | 0.25 | CBSH | | | | | | | 1741 |
| 121.75 | 121.9 | 0.15 | DC | D | | | | | | 1742 |
| 121.9 | 122 | 0.1 | FAULT | | | Fault - Possible | | | | 1743 |
| 122 | 128.05 | 6.05 | C | D | Starts in Gaylard | Normal stratigraphic sequence | | | | 1744 |
| 128.05 | 128.3 | 0.25 | DC | D | | | | | | 1745 |
| 128.3 | 128.5 | 0.2 | CR | | | | | | | 1746 |
| 128.5 | 129.2 | 0.7 | DC | DL | | | | | | 1747 |
| 129.2 | 129.5 | 0.3 | CBSH | | | | | | | 1748 |
| 129.5 | 130.4 | 0.9 | R | | | | | | | 1749 |
| 130.4 | 130.8 | 0.4 | CBSH | | | | | | | 1750 |
| 130.8 | 132.1 | 1.3 | R | | | | | | | 1751 |
| 132.1 | 132.45 | 0.35 | CBSH | | | | | | | 1752 |
| 132.45 | 133.3 | 0.85 | R | | | | | | | 1753 |
| 133.3 | 133.45 | 0.15 | CBSH | | | | | | | 1754 |
| 133.45 | 133.9 | 0.45 | R | | | | | | | 1755 |
| 133.9 | 134.95 | 1.05 | CBSH | | | | | | | 1756 |
| 134.95 | 135.4 | 0.45 | R | | | | | | | 1757 |
| 135.4 | 135.7 | 0.3 | CBSH | DE | | | | | | 1758 |
| 135.7 | 143 | 7.3 | R | | | | | | | 1759 |
| 143 | 143.35 | 0.35 | CBSH | EU | | | | | | 1760 |
| 143.35 | 144.9 | 1.55 | R | | | | | | | 1761 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 144.9 | 145.1 | 0.2 | CBSH | | | | | | | 1762 |
| 145.1 | 145.3 | 0.2 | DC | EM | | | | | | 1763 |
| 145.3 | 145.6 | 0.3 | CR | EM | | | | | | 1764 |
| 145.6 | 145.85 | 0.25 | CBSH | | | | | | | 1765 |
| 145.85 | 146.15 | 0.3 | R | | | | | | | 1766 |
| 146.15 | 146.5 | 0.35 | CBSH | | | | | | | 1767 |
| 146.5 | 146.65 | 0.15 | R | | | | | | | 1768 |
| 146.65 | 146.9 | 0.25 | CBSH | | | | | | | 1769 |
| 146.9 | 147.3 | 0.4 | C | EL | | | | | | 1770 |
| 147.3 | 147.4 | 0.1 | CBSH | | | | | | | 1771 |
| 147.4 | 153 | 5.6 | R | | | | | | | 1772 |
| 153 | 153.5 | 0.5 | IRST | | | | | | | 1773 |
| 153.5 | 158.4 | 4.9 | R | | | | | | | 1774 |
| 158.4 | 158.7 | 0.3 | IRST | | | | | | | 1775 |
| 158.7 | 164 | 5.3 | R | | | | | | | 1776 |
| 164 | 164.2 | 0.2 | CBSH | EF | | | | | | 1777 |
| 164.2 | 173.1 | 8.9 | R | | | | | | | 1778 |
| 173.1 | 173.45 | 0.35 | IRST | | | | | | | 1779 |
| 173.45 | 195.3 | 21.85 | R | | | | | | | 1780 |
| 195.3 | 195.5 | 0.2 | CBSH | | | | | | | 1781 |
| 195.5 | 195.55 | 0.05 | DC | FU | | | | | | 1782 |
| 195.55 | 196.05 | 0.5 | C | FU | | | | | | 1783 |
| 196.05 | 197.15 | 1.1 | C | F | | | | | | 1784 |
| 197.15 | 197.45 | 0.3 | CR | | | | | | | 1785 |
| 197.45 | 198 | 0.55 | CBSH | FG | | | | | | 1786 |
| 198 | 202.1 | 4.1 | R | | | | | | | 1787 |
| 202.1 | 202.35 | 0.25 | CBSH | GU | | | | | | 1788 |
| 202.35 | 203.15 | 0.8 | C | GM | | | | | | 1789 |
| 203.15 | 203.4 | 0.25 | CBSH | | | | | | | 1790 |
| 203.4 | 204.15 | 0.75 | R | | | | | | | 1791 |
| 204.15 | 204.35 | 0.2 | CBSH | | | | | | | 1792 |
| 204.35 | 204.6 | 0.25 | DC | GL | | | | | | 1793 |
| 204.6 | 204.75 | 0.15 | C | GL | | | | | | 1794 |
| 204.75 | 204.95 | 0.2 | DC | H | | | | | | 1795 |
| 204.95 | 205.2 | 0.25 | C | H | | | | | | 1796 |
| 205.2 | 205.3 | 0.1 | DC | H | | | | | | 1797 |
| 205.3 | 205.5 | 0.2 | CBSH | | | | | | | 1798 |
| 205.5 | 207.4 | 1.9 | R | | | | | | | 1799 |
| 207.4 | 207.5 | 0.1 | CBSH | I | | | | | | 1800 |
| 207.5 | 216.6 | 9.1 | R | | | | | | | 1801 |
| 216.6 | 216.85 | 0.25 | CBSH | | | | | | | 1802 |
| 216.85 | 217.25 | 0.4 | CR | | | | | | | 1803 |
| 217.25 | 236.2 | 18.95 | R | | | | | | | 1804 |



Lithologic interpretation of current boreholes: **Table A-4**

| From (m) | To (m) | Thick (m) | Lithology | Bed name | Stratigraphic position | Comments | Easting | Northing | Collar | Serial |
|---|---|---|---|---|---|---|---|---|---|---|
| 236.2 | 236.3 | 0.1 | CBSH | | | | | | | 1805 |
| 236.3 | 237.7 | 1.4 | R | | | | | | | 1806 |
| 237.7 | 237.9 | 0.2 | CBSH | | | | | | | 1807 |
| 237.9 | 238.35 | 0.45 | DC | J | | | | | | 1808 |
| 238.35 | 238.9 | 0.55 | C | J | | | | | | 1809 |
| 238.9 | 239.1 | 0.2 | DC | J | | | | | | 1810 |
| 239.1 | 240.5 | 1.4 | C | J | | | | | | 1811 |
| 240.5 | 240.7 | 0.2 | DC | J | | | | | | 1812 |
| 240.7 | 240.9 | 0.2 | C | J | | | | | | 1813 |
| 240.9 | 241.1 | 0.2 | CR | | | | | | | 1814 |
| 241.1 | 245.9 | 4.8 | R | | | | | | | 1815 |
| 245.9 | 246.2 | 0.3 | CBSH | | | | | | | 1816 |
| 246.2 | 246.45 | 0.25 | DC | JK | | | | | | 1817 |
| 246.45 | 247.65 | 1.2 | R | | | | | | | 1818 |
| 247.65 | 247.85 | 0.2 | CBSH | | | | | | | 1819 |
| 247.85 | 248.8 | 0.95 | C | K | | | | | | 1820 |
| 248.8 | 249 | 0.2 | CBSH | | | | | | | 1821 |
| 249 | 249.95 | 0.95 | R | | | | | | | 1822 |
| 249.95 | 250.1 | 0.15 | CR | | | | | | | 1823 |
| 250.1 | 250.6 | 0.5 | ND | | | | | | | 1824 |

*Table A-4_210328b.doc*

# Appendix B Samples of drill cuttings

Samples of drill cuttings were collected from coaly or carbonaceous zones encountered in six groundwater-investigation boreholes: VM20-01, VM20-02, MW20-01D, MW20-02D, MW20-03D, and MW20-04D. Sample depths and intervals are as recorded by Lorax Environmental staff. Assignment of coal bed names is by the author of this report, based upon comparison with gamma-density geophysical logs of the boreholes.

The sampling programme extended across the anniversary dates of the Hudette Main coal tenures. In all, 90 samples were taken, of which 37 were collected during the 2019-2020 work term, and the remaining 53 were collected during the 2020-2021 work term.

Sample inventory of drill cuttings: **Table B-1**

| Borehole | Sam-ple | Date | From m | To m | Yield at 1.50 s.g. | Float weight (g) | Bed | Mad | VMad | FCad | Aad | Sad |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW20-01D | 1 | 18 Mar 2020 | 18.3 | 18.9 | 3.0 | 13.6 | B roof | 0.50 | nss | nss | nss | 1.14 |
| MW20-01D | 2 | 18 Mar 2020 | 21.3 | 22.9 | 2.4 | 6.8 | B dirty | 0.72 | nss | nss | nss | 0.86 |
| MW20-01D | 3 | 18 Mar 2020 | 22.9 | 24.4 | 4.6 | 9.0 | B floor | 0.42 | nss | nss | nss | 1.00 |
| MW20-01D | 4 | 18 Mar 2020 | 41.5 | 42.4 | 66.4 | 91.9 | D | 0.55 | 25.66 | 68.97 | 4.82 | 1.03 |
| MW20-01D | 5 | 18 Mar 2020 | 59.4 | 61.0 | 15.0 | 32.3 | E | 0.31 | 19.29 | 70.55 | 9.85 | 0.82 |
| MW20-01D | 6 | 18 Mar 2020 | 61.0 | 62.5 | 4.2 | 8.2 | E floor | 0.45 | nss | nss | nss | 0.99 |
| MW20-01D | 7 | 18 Mar 2020 | 62.5 | 64.0 | 11.5 | 19.3 | FU dirty | 0.54 | nss | nss | nss | 1.19 |
| MW20-01D | 8 | 18 Mar 2020 | 88.1 | 90.2 | 2.3 | 6.0 | FM / FL | 0.33 | nss | nss | nss | 1.20 |
| MW20-01D | 9 | 20 Mar 2020 | 121.9 | 122.5 | 3.0 | 9.5 | H floor | 0.47 | nss | nss | nss | 1.13 |
| MW20-01D | 10 | 20 Mar 2020 | 131.7 | 134.1 | 16.3 | 58.8 | IJ / J | 0.51 | 20.02 | 72.77 | 6.70 | 0.96 |
| MW20-01D | 11 | 21 Mar 2020 | 135.6 | 137.2 | 49.7 | 128.4 | J / floor | 0.48 | 18.62 | 71.10 | 9.80 | 0.84 |
| MW20-02D | 1 | 2 Apr 2020 | 35.1 | 36.6 | 47.2 | 177.7 | BU / BM | 0.91 | 20.92 | 71.87 | 6.30 | 0.68 |
| MW20-02D | 2 | 4 Apr 2020 | 78.6 | 79.2 | 13.6 | 57.0 | CU roof | 0.66 | 19.28 | 72.06 | 8.00 | 0.72 |
| MW20-02D | 3 | 4 Apr 2020 | 80.8 | | 65.4 | 129.6 | CU | 0.77 | 19.84 | 71.92 | 7.47 | 0.67 |
| MW20-02D | 4 | 4 Apr 2020 | 82.3 | | 39.3 | 162.0 | C | 0.66 | 21.00 | 69.30 | 9.04 | 0.67 |
| MW20-02D | 5 | 4 Apr 2020 | 83.8 | | 18.4 | 80.9 | C floor | 0.69 | 21.16 | 66.84 | 11.31 | 0.75 |
| MW20-02D | 6 | 5 Apr 2020 | 123.7 | 125.0 | 7.9 | 28.1 | roof / DU | 0.66 | 20.36 | 67.82 | 11.16 | 0.81 |
| MW20-02D | 7 | 5 Apr 2020 | 126.5 | 127.4 | 32.0 | 134.6 | D roof | 0.72 | 20.38 | 74.98 | 3.92 | 0.60 |

Sample inventory of drill cuttings: **Table B-1 (continued)**

| Borehole | Sam-ple | Date | From m | To m | Yield at 1.50 s.g. | Float weight (g) | Bed | Mad | VMad | FCad | Aad | Sad |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW20-02D | 8 | 5 Apr 2020 | 132.9 | 134.1 | 10.1 | 27.6 | DE dirty | 0.50 | 22.53 | 73.59 | 3.38 | 0.8 |
| MW20-02D | 9 | 5 Apr 2020 | 134.7 | 135.6 | 0.3 | 0.9 | DE floor | nss | nss | nss | nss | nss |
| MW20-02D | 10 | 5 Apr 2020 | 139 | 140.2 | 0.8 | 2.2 | EU roof | 0.54 | nss | nss | nss | nss |
| MW20-02D | 11 | 5 Apr 2020 | 143.9 | 145.7 | 73.1 | 234.2 | EM / floor | 0.65 | 21.84 | 74.37 | 3.14 | 0.54 |
| MW20-02D | 12 | 6 Apr 2020 | 149.6 | 150.9 | 3.9 | 18.8 | EL floor | 0.61 | nss | nss | 6.35 | 0.76 |
| MW20-03D | 1 | | 7.6 | 9.1 | 43.8 | 746 | BU / BM | 0.63 | nss | nss | nss | 0.38 |
| MW20-03D | 2 | | 10.7 | 12.2 | 75.8 | 398.8 | BL | 0.55 | 18.49 | 75.17 | 5.79 | 0.32 |
| MW20-03D | 3 | | 12.2 | 13.7 | 4.5 | 27 | BL / floor | 0.43 | 19.8 | 74.83 | 4.94 | 0.29 |
| MW20-03D | 4 | | 15.2 | 16.8 | 15.8 | 111.4 | BL floor | 0.62 | 19.88 | 73.82 | 5.68 | 0.25 |
| MW20-03D | 5 | | 71.6 | 73.1 | 7.2 | 46.2 | C / DU dirty | 0.60 | 18.85 | 71.78 | 8.77 | 0.64 |
| MW20-03D | 6 | | 74.7 | 76.2 | 57.5 | 270.5 | D | 0.66 | 20.03 | 72.01 | 7.30 | 0.44 |
| MW20-03D | 7 | | 79.2 | 83.8 | 22.2 | 380 | EU / EM / EL | 0.63 | 18.18 | 74.94 | 6.25 | 0.54 |
| MW20-03D | 8 | | 89.9 | 91.4 | 12.0 | 61.1 | EF | 0.61 | 20.87 | 73.59 | 4.93 | 1.05 |
| MW20-03D | 1A | | 100.6 | | 3.0 | 17.6 | FM | 0.63 | nss | nss | nss | 0.78 |
| MW20-03D | 2A | | 102.1 | | 19.8 | 128.7 | FL | 0.55 | 18.49 | 75.17 | 5.79 | 0.53 |
| MW20-03D | 3A | | 103.6 | | 73.6 | 250.1 | FL / floor | 0.43 | 19.80 | 74.83 | 4.94 | 0.49 |
| MW20-03D | 4A | | 106.7 | | 86.1 | 319.7 | GM | 0.62 | 19.88 | 73.82 | 5.68 | 0.48 |
| MW20-03D | 5A | | 108.2 | | 10.1 | 49.9 | GL | 0.60 | 18.85 | 71.78 | 8.77 | 0.48 |
| MW20-03D | 6A | | 109.7 | | 52.8 | 224.4 | GL floor? | 0.66 | 19.22 | 78.82 | 1.30 | 0.48 |
| MW20-03D | 7A | | 111.2 | | 91.9 | 399.6 | H | 0.63 | 18.18 | 74.94 | 6.25 | 0.42 |
| MW20-03D | 8A | | 112.8 | | 51.3 | 192.4 | HL | 0.61 | 20.87 | 73.59 | 4.93 | 0.47 |
| MW20-03D | 9A | | 114.3 | | 25.1 | 117.2 | HL floor | 0.78 | 20.00 | 70.13 | 9.09 | 0.53 |
| MW20-03D | 10A | | 115.8 | | 6.2 | 39.6 | HL floor | 0.71 | 20.91 | 69.58 | 8.80 | 0.62 |
| MW20-03D | 11A | | 117.3 | | 0.5 | 1.9 | ? dirty | 0.76 | nss | nss | nss | nss |
| MW20-03D | 12A | | 138.7 | | 1.3 | 14.3 | ? dirty floor | 0.54 | nss | nss | nss | nss |
| MW20-04D | 1 | 5 May 2020 | 3 | | 20.6 | 176.9 | A coal spoil? | 3.05 | 25.07 | 63.92 | 7.96 | 0.58 |
| MW20-04D | 2 | 5 May 2020 | 4.6 | | 8.8 | 57.7 | A floor? | 1.77 | 23.00 | 62.45 | 12.78 | 0.71 |
| MW20-04D | 3 | 5 May 2020 | 35.1 | | 7.7 | 121.8 | BU floor | 0.59 | 21.82 | 69.18 | 8.41 | 0.80 |
| MW20-04D | 4 | 5 May 2020 | 36.6 | | 38.2 | 445.8 | B | 0.36 | 21.51 | 73.02 | 5.11 | 0.60 |
| MW20-04D | 1A | 5 May 2020 | 44.2 | | 6.7 | 37.2 | B floor? | 0.56 | 24 | 66.16 | 9.28 | 0.92 |
| MW20-04D | 2A | 5 May 2020 | 54.3 | | 8.9 | 65.4 | CU? | 0.53 | 22.36 | 62.42 | 14.69 | 0.91 |

Sample inventory of drill cuttings: **Table B-1 (continued)**

| Borehole | Sam-ple | Date | From m | To m | Yield at 1.50 s.g. | Float weight (g) | Bed | Mad | VMad | FCad | Aad | Sad |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW20-04D | 3A | 5 May 2020 | 54.9 | | 21.8 | 126 | CU? | 0.58 | 23.34 | 62.72 | 13.36 | 0.84 |
| MW20-04D | 5 | 5 May 2020 | 55.8 | 56.4 | 36.3 | 740.7 | C | 0.55 | 24.15 | 62.37 | 12.93 | 0.77 |
| MW20-04D | 6 | 5 May 2020 | 56.7 | | 10.1 | 82.9 | C floor | 0.46 | 24.13 | 62.44 | 12.97 | 0.76 |
| MW20-04D | 7 | 6 May 2020 | 74.7 | | 82.4 | 601.9 | D | 0.39 | 19.39 | 72.55 | 7.67 | 0.48 |
| MW20-04D | 8 | 7 May 2020 | 103.9 | | 3.3 | 27 | EU / EM dirty | 0.38 | 24.12 | 67.21 | 8.29 | 1.14 |
| MW20-04D | 9 | 9 May 2020 | 120.4 | | 14.3 | 82.2 | EL | 0.54 | 22.42 | 70.27 | 6.77 | 0.80 |
| MW20-04D | 10 | 9 May 2020 | 120.7 | | 4.2 | 20.3 | EL floor | 0.32 | 22.31 | 70.37 | 7.00 | 0.79 |
| MW20-04D | 11 | 9 May 2020 | 126.5 | | 48.5 | 221.4 | F | 0.58 | 21.38 | 70.88 | 7.16 | 0.76 |
| MW20-04D | 12 | 9 May 2020 | 129.5 | | 5.1 | 22.1 | F floor? | 0.58 | 21.08 | 65.62 | 12.72 | 0.75 |
| MW20-04D | 13 | 11 May 2020 | 163.1 | 164.6 | 81.8 | 527.6 | I / floor | 0.51 | 19.10 | 76.07 | 4.32 | 0.53 |
| MW20-04D | 14 | 12 May 2020 | 178.3 | 179.8 | 91.6 | 528.2 | H / I | 0.54 | 18.90 | 76.31 | 4.25 | 0.54 |
| MW20-04D | 15 | 12 May 2020 | 179.8 | 181.3 | 35.4 | 199.3 | I floor | 0.39 | 20.89 | 70.86 | 7.86 | 0.55 |
| MW20-04D | 16 | 12 May 2020 | 191.4 | 192 | 11.6 | 52.4 | IJ floor | 0.42 | 21.74 | 71.42 | 6.42 | 0.58 |
| MW20-04D | 17 | 13 May 2020 | 191.4 | 192 | 49.1 | 270 | IJ floor | 0.56 | 19.40 | 74.21 | 5.83 | 0.59 |
| MW20-04D | 18 | 16 May 2020 | 227.7 | 230.1 | 68.9 | 359.4 | JU / JM | 0.63 | 18.96 | 75.77 | 4.64 | 0.82 |
| MW20-04D | 19 | 16 May 2020 | 230.1 | 231.6 | 60.1 | 426 | fault / JL | 0.70 | 21.44 | 73.56 | 4.30 | 0.80 |
| VW20-01 | 1 | 18 Mar 2020 | 18.3 | | 66.1 | 456.2 | E | 0.70 | 18.50 | 74.16 | 6.64 | 0.75 |
| VW20-01 | 2 | 18 Mar 2020 | 19.8 | | 64.7 | 86.2 | E | 0.77 | 24.75 | 69.98 | 4.50 | 0.77 |
| VW20-01 | 3 | 18 Mar 2020 | 25.9 | | 12.2 | 57.9 | EF roof | 0.68 | 25.70 | 69.04 | 4.58 | 1.14 |
| VW20-01 | 4 | 18 Mar 2020 | 54.9 | | 52 | 106 | FU | 0.73 | 20.83 | 74.45 | 3.99 | 0.74 |
| VW20-01 | 5 | 20 Mar 2020 | 82.3 | | 60.1 | 272.8 | GU | 0.67 | 18.25 | 76.09 | 4.99 | 0.56 |
| VW20-01 | 6 | 20 Mar 2020 | 83.8 | | 95.2 | 104.8 | GM | 0.61 | 18.98 | 77.24 | 3.17 | 0.54 |
| VW20-01 | 7 | 20 Mar 2020 | 85.3 | | 95.3 | 176.3 | GL | 0.49 | 25.37 | 71.61 | 2.53 | 0.54 |
| VW20-01 | 8 | 20 Mar 2020 | 86.9 | | 19.2 | 51.8 | GL floor | 0.66 | 25.21 | 69.47 | 4.66 | 0.50 |
| VW20-01 | 9 | 20 Mar 2020 | 88.4 | | 5.8 | 10.6 | H roof | 0.83 | nss | nss | nss | 0.55 |
| VW20-01 | 10 | 22 Mar 2020 | 132.6 | | 47.7 | 168 | I | 0.58 | 21.07 | 68.73 | 9.62 | 0.97 |
| VW20-01 | 11 | 26 Mar 2020 | 157 | | 94.0 | 335.9 | roof / H | 0.7 | 19.71 | 76.40 | 3.19 | 0.53 |
| VW20-01 | 12 | 26 Mar 2020 | 158.5 | | 28.3 | 280.1 | H floor | 0.75 | 21.14 | 71.92 | 6.19 | 0.54 |
| VW20-01 | 13 | 30 Mar 2020 | 196.6 | | 60.5 | 167 | JU | 0.72 | 20.64 | 70.89 | 7.75 | 0.57 |
| VW20-01 | 14 | 30 Mar 2020 | 202.7 | | 85.6 | 194.9 | JL | 0.6 | 23.12 | 73.56 | 2.72 | 0.50 |
| VW20-02 | 1 | 10 Apr 2020 | 53.3 | 54.9 | 33.2 | 275.9 | A | 0.56 | 23.43 | 69.29 | 6.72 | 0.77 |

Sample inventory of drill cuttings: **Table B-1 (concluded)**

| Borehole | Sam-ple | Date | From m | To m | Yield at 1.50 s.g. | Float weight (g) | Bed | Mad | VMad | FCad | Aad | Sad |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VW20-02 | 2 | 10 Apr 2020 | 90.5 | 91.4 | 8.5 | 40.2 | BU floor | 0.36 | nss | nss | nss | 0.63 |
| VW20-02 | 3 | 10 Apr 2020 | 93.9 | 95.1 | 73.0 | 383.1 | B | 0.43 | 20.50 | 74.81 | 4.26 | 0.54 |
| VW20-02 | 4 | 11 Apr 2020 | 119.5 | 121.9 | 43.5 | 189.2 | D | 0.69 | 22.50 | 65.52 | 11.29 | 0.56 |
| VW20-02 | 5 | 11 Apr 2020 | 124.4 | 126.5 | 90.4 | 497.4 | D | 0.57 | 23.70 | 71.69 | 4.04 | 0.46 |
| VW20-02 | 1A | 17 Apr 2020 | 128.3 | 128.9 | 23.7 | 96.4 | D dirty | 0.54 | 19.72 | 76.74 | 3.00 | 0.79 |
| VW20-02 | 6 | 11 Apr 2020 | 130.1 | 131.1 | 30.3 | 96.1 | D floor | 0.57 | 24.94 | 69.25 | 5.24 | 0.47 |
| VW20-02 | 2A | 14 Apr 2020 | 178.9 | 180.7 | 0.4 | 2.7 | rock | 0.45 | nss | nss | nss | 1.00 |
| VW20-02 | 3A | 17 Apr 2020 | 196.6 | 198.1 | 81.2 | 669.7 | F | 0.69 | 20.08 | 76.29 | 2.94 | 0.65 |
| VW20-02 | 4A | 23 Apr 2020 | 204.8 | 205.7 | 60.4 | 249.1 | H | 0.50 | 20.15 | 72.94 | 6.41 | 0.66 |
| VW20-02 | 5A | 23 Apr 2020 | 239.3 | 240.8 | 84 | 288.4 | J | 0.61 | 20.89 | 74.66 | 3.84 | 0.73 |

*Note: samples were taken by Chris Borque, Jordi Helsen, and Joshua Young, all of Lorax Environmental. Analyses have been reported on air-dried basis -- Mad: moisture; VMad: volatile matter; FCad: fixed carbon (by difference); Sad: sulphur. All analyses done at Conuma's Wolverine Colliery laboratory. 'nss' denotes 'not sufficient sample' of float-1.50 coal to run the analysis.*

# **Appendix C:** Daily exploration reports

Following in the hardcopy version of this report are daily exploration reports issued to Conuma by Jerry Holmes P. Geo. on behalf of APEX Geoscience Ltd. In the digital version of this report, daily exploration reports are provided as PDF documents.

Daily reports presented in this appendix commence with April 8, 2020 and continue until May 25, 2020, inclusive.

# **Appendix D**: Daily environmental monitoring reports

Following in the hardcopy version of this report are copiously-illustrated daily environmental monitoring reports issued to Conuma by environmental monitors Laura Beer, Franz Kirschbaum, and Nola Chaplin, on behalf of Plan B Technical Services Inc. In the digital version of this report, daily environmental reports are provided as PDF documents.

Daily reports presented in this appendix commence with April 8, 2020, and continue until May 25, 2020, inclusive.