| Depth | Description | Log | Fossils | Lithology | Alteration | Other | Samples | Remarks |
|---|---|---|---|---|---|---|---|---|
| 200 | 200'-235' Continued homogeneous plastic, carbonaceous clay | | n.p. | As fine grained intersitial component of clay. | Alt to clay mins? | – | T/5 Ⓐ/205 | T/5 Ⓐ CONTINUED |
| 210 | | | | | | | T/5 Ⓐ/210 | |
| | | | | | | | T/5 Ⓐ/215 | |
| 220 | | | | | | | T/5 Ⓐ/220 | |
| | | | | | | | T/5 Ⓐ/225 | |
| 230 | | | | | | | T/5 Ⓐ/230 | |
| | | | | | | | T/5 Ⓐ/235 | |
| 240 | 235'-240' 20% of cuttings - moderately compacted frags of carbonaceous clay in otherwise homog. plastic carbonaceous clay | | | | | | T/5 Ⓐ/240 | |
| | 240'-245' predom plastic carb. clay | | | | | | T/5 Ⓐ/245 | |
| 250 | 245'-250' ⇒ 10% hard, angular, compact "shale?" fragments – banding through clay. | | | | | | T/5 Ⓐ/250 | |
| | 250'-255' predom plastic homog. carb clay | | | | | | T/5 Ⓐ/255 | |
| 260 | 255'-270' Moderately compacted less plastic frags of carb clay | | | | | | T/5 Ⓐ/260 | |
| | | | | | | | T/5 Ⓐ/265 | |
| 270 ? | Boundary NOT distinct. | | | | | | T/5 Ⓐ/270 | |
| ? | 60% of cuttings - less carbonaceous, grey SILTY CLAY ≈ 5%-10% hard, compact frags - initially white, later blue (on exposure to light) - VIVIANITE? in otherwise homogeneous carb. clay. | | n.p | As minor intersitial | Alt. to clay mins | Common 5-10% VIVIANITE frags. | T/5 Ⓐ/275 | |
| 280 | Boundary NOT distinct. CARBONACEOUS CLAY - As from 255'-270' Moderately compacted, homog text, brown Rare < 1% frags of vivianite? Rare 1% hard, brown, compact "shale"? frags - angular - possible thin bands through clay. | | n.p | As intersitial component in clay | Alt. to clay mins? | Rare < 1% Vivianite? frags | T/5 Ⓐ/280 | Extensive contamination of cuttings with washing medium |
| | | | | | | | T/5 Ⓐ/285 | |
| 290 | | | | | | | T/5 Ⓐ/290 | |
| | | | | | | | T/5 Ⓐ/295 | |
| 300 | | | | | | | T/5 Ⓐ/300 | |
| | | | | | | | T/5 Ⓐ/305 | |
| 310 | | | | | | | T/5 Ⓐ/310 | |
| | INTERBEDDED CARBONACEOUS CLAY AND NON(LESS) CARBONACEOUS SILTY CLAY. Carb clay - as from 275'-310' Silty clay grey to light brown. ≈ apparent silt content ↑ ≈ depth. Rare frags of yellow brown clay < 5%. % abundance of components Carb clay 70% Silty clay 30% | | As possible ferrug stain in rare yellow brown clay frags | As intersitial in carb clay | Alt. to clay mins? | – | T/5 Ⓐ/315 | |
| 320 | SILT WITH BANDS OF CARBONACEOUS CLAY Carb clay - as from 310'-317'. Silt - grey to light brown ≈ apparent yellow specks (kaolin) in otherwise fine gr silty matrix. Minor sand component ↑ ≈ depth. % abundances - Silt - 60% ↑ ≈ depth; carb clay 40% ↓ ≈ depth. | | n.p. | 1% peaty chips + clay intersitial | Yellows specks 5% in silt kaolin after f/spar? | – | T/5 Ⓐ/320 | |
| | | | | | | | T/5 Ⓐ/325 | |
| 330 | SANDY SILT WITH BANDS OF CARBONACEOUS CLAY Carb clay 30-20% as from 317'-325'. - moderately compacted. Sandy silt 80-70%. Homogeneous texture. (60% silt 40% sand). Overall grey colour ≈ apparent yellow specks (kaolin after f/spar?) and grey to clear fine gr qtz through silty matrix. Sand component ↑ ≈ depth. | | n.p | 2-3% peaty chips + carb clay intersitial | Yellow specks 5-10% kaolin after f/spar in sandy silt. | | T/5 Ⓐ/330 | |
| | | | | | | | T/5 Ⓐ/335 | |
| 340 | Note From 310'-346' gradational change from silty clay to silt to sandy silt | | | | | | T/5 Ⓐ/340 | |
| | | | | | | | T/5 Ⓐ/345 | |
| 360 | PEATY CHIPS Cuttings 90-100% peaty black chips (1/8"-1/4" predom) ≈ minor sandy silt frags and coarse sand frags < 10% through cuttings | | n.p | 90-100% peaty chips | - | - | T/5 Ⓐ/350 | |
| | VERY COARSE SAND Poorly sorted. Overall grey colour ≈ common white specks (f/spar). Sand predom. Qtz (sub ang) clear to grey 90%. Common dull white angular f/spar fragments 5-10% ≈ rare qtzite? green, pink, black component. < 5% | | n.p | 5-10% carbonaceous peaty chips throughout ↓ ≈ depth | As minor 5-10% const. of sand dull white ang. frags | – | T/5 Ⓐ/355 | |
| 360 | Coarseness ↑ ≈ depth. 360'-365' - common 2% Qtz pebble > 1/16" 355'-365' - 2-3% of cuttings → carb clay, sandy silt.? Probable thin bands through sand OR contam.? | | | | | | T/5 Ⓐ/360 | |
| | | | | | | | T/5 Ⓐ/365 | |
| 370 | INTERBEDDED CARBONACEOUS CLAY; SILTY SAND, AND CARBONACEOUS SILT. Carb. clay - as from 325'-346'. Fine gr, homog, brown, moderately compacted. Silty sand - grey ≈ apparent qtz (fine gr) in minor silty matrix. Carb silt - brown ≈ apparent yellow specks - kaolin? in silty matrix (minor clay component) Relative abundances: carb clay 30% ↑ ≈ depth; carb silt 30% ↑ ≈ depth; silty sand 40% ↓ ≈ depth. 365-375'/t Considerable contam of cuttings ≈ coarse sand. Indistinct Boundary | | n.p. | 366'-370' 2-3% peaty chips; 370-375 20% peaty chips; 375-380' < 5% peaty chips | Alt to clay mins; Yellow specks kaolin after f/spar in carb silt. | – | T/5 Ⓐ/370 | |
| | | | | | | | T/5 Ⓐ/375 | |
| 380 | | | | | | | T/5 Ⓐ/380 | |
| | INTERBEDDED FORAMINIFEROUS? CLAY AND CARBONACEOUS CLAY Foraminiferous clay - grey 'mud' ≈ coarse feel due to presence of abundant 10-20% subspherical grey hard fragments - possibly forams? | (Forams?) | As possible ferrug. st. in yellow brown clay frags. | Rare peaty chips 1% throughout | Alt. to clay mins? | | T/5 Ⓐ/385 | |
| 390 | Carbonaceous clay - dark brown to dark grey moderately compacted | | | | | | T/5 Ⓐ/390 | |
| | Rare yellow brown (ferrug stained?) fragments of moderately compact clay < 3% throughout. 380'-400' 60% foram clay; 40-30% carb clay; 5-10% coarse sand - probable contam. | | | | | | T/5 Ⓐ/395 | |
| 400 | ≈ depth ↑ in foram abundance through clay | (Forams) | | | | | T/5 Ⓐ/400 | |
| | Indistinct boundary | | | | | | T/5 Ⓐ/405 | |
| 410 | INTERBEDDED CARBONACEOUS CLAY AND SILTY CLAY Carbonaceous clay - brown, fine gr, moderately compacted, homogeneous. | | n.p.? As possible ferrug st. in yellow brown clay frags 2-3% of cuttings | Rare peaty chips + intersitial in carb clay. | Alt. to clay mins? | Rare VIVIANITE? frags 410-420'. | T/5 Ⓐ/410 | |
| | Silty clay grey to greyish brown., fine gr ≈ minor silt frags through otherwise clayey matrix. Common hard angular, grey, fragment of consolidated silt? - probable banding through clay. | | | | | | T/5 Ⓐ/415 | |
| 420 | | | | | | | T/5 Ⓐ/420 | |
| | Rare yellow-brown clay fragments (homogeneous) scattered through cuttings 2-3%. | | | | | | T/5 Ⓐ/425 | 425-450' Extensive contamination and discoloration of cuttings with washing medium. |
| 430 | 410'-420' Rare < 1% frags of relatively compact, homog, fine gr, initially white later blue (on exposure to light?) - VIVIANITE? Rare peaty chips 1% throughout. | | | | | | T/5 Ⓐ/430 | |
| | | | | | | | T/5 Ⓐ/435 | |
| 440 | 430'-450' Cuttings contaminated, discoloured by washing medium. Overall appearance of cuttings - grey brown silty clay ≈ coarse feel due to presence of rare peaty chips, rare coarse sand frags and common hard angular consolidated silt fragments? | | 440'-445' 5% peaty chips | | | | T/5 Ⓐ/440 | |
| | | | | | | | T/5 Ⓐ/445 | |
| 450 | | | | | | | T/5 Ⓐ/450 | |
| | END OF HOLE 450 FT. | | | | | | | |
| 460 | | | | | | | | |

5 cm