

Table 2b Occluded gas

| Well name | Lower depth (m) | C1 | C2 | C3 | iC4 | nC4 | C5+ | Sum C1-C4 | Sum C2-C4 | Wetness | iC4/nC4 |
|---------------|-----------------|------|------|-----|-----|-----|-----|-----------|-----------|---------|---------|
| NOCS 6506/6-1 | 3864 | 91 | 15 | 17 | 3 | 6 | 10 | 132 | 41 | 31 | 0.5 |
| NOCS 6506/6-1 | 3882 | 69 | 11 | 12 | 3 | 4 | 13 | 98 | 29 | 29.8 | 0.65 |
| NOCS 6506/6-1 | 3900 | 157 | 25 | 17 | 4 | 6 | 16 | 209 | 51 | 24.7 | 0.61 |
| NOCS 6506/6-1 | 3918 | 37 | 5 | 5 | 1 | 2 | 3 | 50 | 12 | 25 | 0.56 |
| NOCS 6506/6-1 | 3936 | 58 | 7 | 7 | 2 | 3 | 5 | 77 | 19 | 24.7 | 0.55 |
| NOCS 6506/6-1 | 3954 | 58 | 7 | 8 | 2 | 3 | 7 | 79 | 21 | 26.4 | 0.57 |
| NOCS 6506/6-1 | 3972 | 29 | 4 | 2 | 1 | 1 | 5 | 37 | 8 | 21.4 | 0.6 |
| NOCS 6506/6-1 | 3990 | 43 | 8 | 6 | 1 | 2 | 6 | 60 | 17 | 27.9 | 0.53 |
| NOCS 6506/6-1 | 4008 | 100 | 14 | 9 | 2 | 3 | 16 | 128 | 28 | 22 | 0.65 |
| NOCS 6506/6-1 | 4026 | 68 | 9 | 5 | 1 | 2 | 9 | 85 | 16 | 19.4 | 0.69 |
| NOCS 6506/6-1 | 4044 | 134 | 19 | 11 | 2 | 4 | 14 | 169 | 35 | 20.7 | 0.61 |
| NOCS 6506/6-1 | 4062 | 2 | 0 | 0 | 0 | 0 | 5 | 3 | 1 | 25.2 | |
| NOCS 6506/6-1 | 4080 | 222 | 25 | 10 | 2 | 3 | 7 | 262 | 39 | 15.1 | 0.78 |
| NOCS 6506/6-1 | 4098 | 178 | 29 | 18 | 5 | 7 | 15 | 237 | 59 | 25 | 0.8 |
| NOCS 6506/6-1 | 4116 | 28 | 4 | 2 | 0 | 0 | 3 | 35 | 6 | 18.5 | 0.93 |
| NOCS 6506/6-1 | 4134 | 67 | 8 | 5 | 1 | 1 | 12 | 81 | 15 | 18.1 | 0.81 |
| NOCS 6506/6-1 | 4152 | 102 | 13 | 6 | 1 | 2 | 6 | 123 | 22 | 17.6 | 0.78 |
| NOCS 6506/6-1 | 4170 | 64 | 8 | 5 | 1 | 1 | 4 | 79 | 15 | 18.9 | 0.78 |
| NOCS 6506/6-1 | 4188 | 101 | 14 | 6 | 2 | 2 | 7 | 125 | 24 | 18.9 | 0.8 |
| NOCS 6506/6-1 | 4206 | 348 | 44 | 21 | 5 | 6 | 23 | 423 | 75 | 17.8 | 0.83 |
| NOCS 6506/6-1 | 4224 | 107 | 14 | 7 | 2 | 3 | 7 | 132 | 25 | 19.2 | 0.8 |
| NOCS 6506/6-1 | 4242 | 162 | 33 | 20 | 5 | 7 | 24 | 227 | 64 | 28.4 | 0.81 |
| NOCS 6506/6-1 | 4260 | 62 | 9 | 6 | 2 | 3 | 12 | 82 | 20 | 24.6 | 0.78 |
| NOCS 6506/6-1 | 4276 | 65 | 8 | 5 | 2 | 2 | 8 | 82 | 17 | 20.5 | 0.84 |
| NOCS 6506/6-1 | 4296 | 219 | 75 | 51 | 10 | 13 | 19 | 368 | 150 | 40.6 | 0.78 |
| NOCS 6506/6-1 | 4314 | 250 | 167 | 118 | 22 | 33 | 60 | 590 | 340 | 57.7 | 0.67 |
| NOCS 6506/6-1 | 4332 | 202 | 52 | 38 | 7 | 10 | 16 | 309 | 107 | 34.6 | 0.69 |
| NOCS 6506/6-1 | 4350 | 388 | 46 | 27 | 6 | 8 | 12 | 475 | 87 | 18.3 | 0.73 |
| NOCS 6506/6-1 | 4368 | 265 | 58 | 37 | 7 | 8 | 11 | 374 | 109 | 29.1 | 0.89 |
| NOCS 6506/6-1 | 4386 | 310 | 194 | 112 | 20 | 20 | 18 | 655 | 345 | 52.7 | 0.99 |
| NOCS 6506/6-1 | 4400 | 457 | 178 | 99 | 15 | 17 | 22 | 766 | 309 | 40.3 | 0.9 |
| NOCS 6506/6-1 | 4420 | 800 | 1042 | 484 | 71 | 77 | 62 | 2473 | 1673 | 67.6 | 0.92 |
| NOCS 6506/6-1 | 4440 | 1072 | 863 | 393 | 60 | 62 | 56 | 2450 | 1378 | 56.2 | 0.96 |
| NOCS 6506/6-1 | 4450 | 772 | 437 | 197 | 32 | 32 | 31 | 1470 | 697 | 47.4 | 1.02 |
| NOCS 6506/6-1 | 4470 | 422 | 125 | 63 | 9 | 11 | 11 | 629 | 207 | 32.9 | 0.84 |
| NOCS 6506/6-1 | 4496 | 210 | 16 | 9 | 3 | 3 | 6 | 240 | 31 | 12.8 | 0.99 |
| NOCS 6506/6-1 | 4510 | 326 | 27 | 13 | 3 | 3 | 8 | 372 | 46 | 12.4 | 0.92 |
| NOCS 6506/6-1 | 4530 | 1085 | 129 | 64 | 13 | 15 | 23 | 1306 | 221 | 16.9 | 0.89 |
| NOCS 6506/6-1 | 4550 | 192 | 17 | 12 | 4 | 3 | 8 | 228 | 36 | 15.7 | 1.09 |

Table 2b Occluded gas

| Well name | Lower depth (m) | C1 | C2 | C3 | iC4 | nC4 | C5+ | Sum C1-C4 | Sum C2-C4 | Wetness | iC4/nC4 |
|---------------|-----------------|-------|------|-----|-----|-----|-----|-----------|-----------|---------|---------|
| NOCS 6506/6-1 | 4570 | 363 | 28 | 18 | 7 | 5 | 13 | 421 | 57 | 13.7 | 1.3 |
| NOCS 6506/6-1 | 4590 | 345 | 27 | 22 | 7 | 6 | 15 | 407 | 62 | 15.2 | 1.24 |
| NOCS 6506/6-1 | 4610 | 740 | 51 | 26 | 8 | 7 | 11 | 832 | 93 | 11.1 | 1.09 |
| NOCS 6506/6-1 | 4630 | 442 | 27 | 16 | 5 | 4 | 10 | 495 | 53 | 10.7 | 1.25 |
| NOCS 6506/6-1 | 4650 | 829 | 52 | 18 | 8 | 6 | 18 | 912 | 83 | 9.1 | 1.39 |
| NOCS 6506/6-1 | 4670 | 291 | 15 | 6 | 2 | 2 | 5 | 316 | 25 | 7.8 | 1.37 |
| NOCS 6506/6-1 | 4690 | 322 | 19 | 7 | 3 | 2 | 6 | 353 | 30 | 8.6 | 1.64 |
| NOCS 6506/6-1 | 4710 | 302 | 18 | 8 | 3 | 2 | 13 | 332 | 30 | 9.1 | 2.13 |
| NOCS 6506/6-1 | 4730 | 139 | 6 | 4 | 2 | 1 | 5 | 151 | 12 | 8 | 1.57 |
| NOCS 6506/6-1 | 4750 | 167 | 8 | 3 | 2 | 1 | 3 | 181 | 14 | 7.6 | 2.31 |
| NOCS 6506/6-1 | 4770 | 208 | 7 | 2 | 1 | 0 | 7 | 219 | 11 | 4.8 | 1.78 |
| NOCS 6506/6-1 | 4790 | 153 | 7 | 2 | 1 | 0 | 3 | 163 | 10 | 6.3 | 1.46 |
| NOCS 6506/6-1 | 4800 | 360 | 10 | 3 | 1 | 1 | 8 | 375 | 14 | 3.9 | 1.53 |
| NOCS 6506/6-1 | 4839 | 232 | 8 | 3 | 0 | 1 | 4 | 244 | 12 | 4.8 | 0.74 |
| NOCS 6506/6-1 | 4881 | 120 | 8 | 2 | 0 | 0 | 7 | 131 | 10 | 8 | 0.71 |
| NOCS 6506/6-1 | 4920 | 151 | 8 | 1 | 0 | 0 | 3 | 161 | 10 | 5.9 | 0.83 |
| NOCS 6506/6-1 | 5040 | 6144 | 148 | 13 | 1 | 2 | 9 | 6309 | 165 | 2.6 | 0.85 |
| NOCS 6506/6-1 | 5079 | 14596 | 488 | 35 | 2 | 4 | 19 | 15126 | 530 | 3.5 | 0.51 |
| NOCS 6506/6-1 | 5121 | 69373 | 1626 | 74 | 4 | 7 | 11 | 71083 | 1710 | 2.4 | 0.51 |
| NOCS 6506/6-1 | 5160 | 80021 | 1907 | 91 | 4 | 8 | 17 | 82030 | 2009 | 2.4 | 0.49 |
| NOCS 6506/6-1 | 5199 | 24737 | 326 | 19 | 0 | 0 | 6 | 25082 | 345 | 1.4 | |
| NOCS 6506/6-1 | 5241 | 890 | 29 | 4 | 0 | 1 | 8 | 924 | 34 | 3.7 | 0.56 |
| NOCS 6506/6-1 | 5280 | 2209 | 56 | 10 | 1 | 1 | 9 | 2277 | 68 | 3 | 0.74 |
| NOCS 6506/6-1 | 5319 | 20041 | 1328 | 104 | 4 | 7 | 30 | 21484 | 1443 | 6.7 | 0.52 |
| NOCS 6506/6-1 | 5361 | 57139 | 1321 | 80 | 5 | 8 | 29 | 58553 | 1414 | 2.4 | 0.59 |
| NOCS 6506/6-1 | 5370 | 26939 | 926 | 54 | 3 | 5 | 21 | 27926 | 987 | 3.5 | 0.6 |
| NOCS 6506/6-1 | 5400 | 46397 | 1056 | 79 | 6 | 9 | 12 | 47548 | 1151 | 2.4 | 0.74 |
| NOCS 6506/6-1 | 5439 | 7789 | 134 | 14 | 2 | 2 | 15 | 7940 | 151 | 1.9 | 0.83 |
| NOCS 6506/6-1 | 5481 | 34529 | 1299 | 96 | 7 | 8 | 9 | 35939 | 1410 | 3.9 | 0.89 |
| NOCS 6506/6-1 | 5491 | 19013 | 302 | 28 | 4 | 5 | 21 | 19352 | 339 | 1.7 | 0.77 |

Table 2c Combined H&S gas

| Well name | Lower depth (m) | C1 | C2 | C3 | iC4 | nC4 | C5+ | Sum C1-C4 | Sum C2-C4 | %wetness | iC4/nC4 |
|---------------|-----------------|------|-----|-----|-----|-----|-----|-----------|-----------|----------|---------|
| NOCS 6506/6-1 | 1900 | 3986 | 7 | 6 | 2 | 0 | 5 | 4001 | 15 | 0.4 | |
| NOCS 6506/6-1 | 1936 | 1568 | 7 | 5 | 2 | 0 | 5 | 1582 | 14 | 0.9 | |
| NOCS 6506/6-1 | 1972 | 4724 | 11 | 4 | 1 | 0 | 3 | 4740 | 16 | 0.3 | |
| NOCS 6506/6-1 | 2008 | 4021 | 16 | 5 | 0 | 0 | 4 | 4042 | 21 | 0.5 | |
| NOCS 6506/6-1 | 2044 | 2505 | 10 | 2 | 0 | 0 | 4 | 2517 | 12 | 0.5 | |
| NOCS 6506/6-1 | 2080 | 2574 | 12 | 3 | 1 | 0 | 5 | 2590 | 16 | 0.6 | |
| NOCS 6506/6-1 | 2116 | 1259 | 8 | 3 | 1 | 0 | 5 | 1271 | 12 | 0.9 | |
| NOCS 6506/6-1 | 2152 | 1990 | 12 | 3 | 1 | 0 | 8 | 2006 | 16 | 0.8 | |
| NOCS 6506/6-1 | 2188 | 826 | 8 | 3 | 1 | 1 | 7 | 839 | 13 | 1.5 | 1.0 |
| NOCS 6506/6-1 | 2200 | 3403 | 24 | 8 | 2 | 2 | 12 | 3439 | 36 | 1.0 | 1.0 |
| NOCS 6506/6-1 | 2240 | 4049 | 33 | 11 | 5 | 3 | 8 | 4101 | 52 | 1.3 | 1.7 |
| NOCS 6506/6-1 | 2280 | 1553 | 24 | 15 | 9 | 41 | 23 | 1642 | 89 | 5.4 | 0.2 |
| NOCS 6506/6-1 | 2320 | 676 | 13 | 9 | 6 | 5 | 24 | 709 | 33 | 4.7 | 1.2 |
| NOCS 6506/6-1 | 2360 | 4714 | 95 | 55 | 35 | 22 | 74 | 4921 | 207 | 4.2 | 1.6 |
| NOCS 6506/6-1 | 2400 | 7931 | 142 | 73 | 39 | 25 | 62 | 8210 | 279 | 3.4 | 1.6 |
| NOCS 6506/6-1 | 2440 | 221 | 13 | 19 | 10 | 10 | 47 | 273 | 52 | 19.0 | 1.0 |
| NOCS 6506/6-1 | 2480 | 3928 | 90 | 51 | 25 | 19 | 55 | 4113 | 185 | 4.5 | 1.3 |
| NOCS 6506/6-1 | 2520 | 3192 | 79 | 47 | 25 | 20 | 56 | 3363 | 171 | 5.1 | 1.3 |
| NOCS 6506/6-1 | 2560 | 1334 | 55 | 42 | 22 | 20 | 67 | 1473 | 139 | 9.4 | 1.1 |
| NOCS 6506/6-1 | 2600 | 4947 | 148 | 86 | 40 | 34 | 109 | 5255 | 308 | 5.9 | 1.2 |
| NOCS 6506/6-1 | 2640 | 2651 | 120 | 76 | 32 | 30 | 109 | 2909 | 258 | 8.9 | 1.1 |
| NOCS 6506/6-1 | 2680 | 2138 | 85 | 63 | 21 | 20 | 79 | 2327 | 189 | 8.1 | 1.1 |
| NOCS 6506/6-1 | 2720 | 2125 | 74 | 47 | 20 | 19 | 65 | 2285 | 160 | 7.0 | 1.1 |
| NOCS 6506/6-1 | 2760 | 2543 | 123 | 64 | 25 | 18 | 59 | 2773 | 230 | 8.3 | 1.4 |
| NOCS 6506/6-1 | 2800 | 3118 | 136 | 64 | 24 | 18 | 55 | 3360 | 242 | 7.2 | 1.3 |
| NOCS 6506/6-1 | 2805 | 2149 | 116 | 65 | 22 | 17 | 52 | 2369 | 220 | 9.3 | 1.3 |
| NOCS 6506/6-1 | 2840 | 1391 | 91 | 27 | 6 | 3 | 4 | 1518 | 127 | 8.4 | 2.0 |
| NOCS 6506/6-1 | 2880 | 1812 | 172 | 56 | 11 | 7 | 10 | 2058 | 246 | 12.0 | 1.6 |
| NOCS 6506/6-1 | 2920 | 2732 | 208 | 68 | 13 | 9 | 10 | 3030 | 298 | 9.8 | 1.4 |
| NOCS 6506/6-1 | 2960 | 5537 | 368 | 105 | 17 | 12 | 20 | 6039 | 502 | 8.3 | 1.4 |
| NOCS 6506/6-1 | 3000 | 1640 | 288 | 130 | 22 | 17 | 24 | 2097 | 457 | 21.8 | 1.3 |
| NOCS 6506/6-1 | 3018 | 1200 | 272 | 123 | 19 | 17 | 18 | 1631 | 431 | 26.4 | 1.1 |
| NOCS 6506/6-1 | 3036 | 476 | 46 | 19 | 2 | 3 | 4 | 546 | 70 | 12.8 | 0.7 |
| NOCS 6506/6-1 | 3054 | 854 | 70 | 29 | 4 | 5 | 16 | 962 | 108 | 11.2 | 0.8 |
| NOCS 6506/6-1 | 3072 | 570 | 28 | 12 | 2 | 2 | 4 | 614 | 44 | 7.2 | 1.0 |
| NOCS 6506/6-1 | 3090 | 268 | 25 | 15 | 3 | 3 | 7 | 314 | 46 | 14.6 | 1.0 |
| NOCS 6506/6-1 | 3108 | 1850 | 94 | 35 | 4 | 5 | 9 | 1988 | 138 | 6.9 | 0.8 |
| NOCS 6506/6-1 | 3126 | 1293 | 84 | 35 | 6 | 5 | 37 | 1423 | 130 | 9.1 | 1.2 |
| NOCS 6506/6-1 | 3144 | 1386 | 92 | 34 | 6 | 4 | 6 | 1522 | 136 | 8.9 | 1.5 |

Table 2c Combined H&S gas

| Well name | Lower depth (m) | C1 | C2 | C3 | iC4 | nC4 | C5+ | Sum C1-C4 | Sum C2-C4 | %wetness | iC4/nC4 |
|---------------|-----------------|------|-----|-----|-----|-----|-----|-----------|-----------|----------|---------|
| NOCS 6506/6-1 | 3162 | 229 | 22 | 15 | 4 | 3 | 7 | 273 | 44 | 16.1 | 1.3 |
| NOCS 6506/6-1 | 3180 | 67 | 6 | 7 | 3 | 2 | 14 | 85 | 18 | 21.2 | 1.5 |
| NOCS 6506/6-1 | 3198 | 1836 | 199 | 152 | 38 | 27 | 32 | 2252 | 416 | 18.5 | 1.4 |
| NOCS 6506/6-1 | 3216 | 2455 | 203 | 117 | 27 | 18 | 34 | 2820 | 365 | 12.9 | 1.5 |
| NOCS 6506/6-1 | 3234 | 415 | 38 | 30 | 10 | 5 | 26 | 498 | 83 | 16.7 | 2.0 |
| NOCS 6506/6-1 | 3252 | 735 | 70 | 57 | 19 | 12 | 21 | 893 | 158 | 17.7 | 1.6 |
| NOCS 6506/6-1 | 3270 | 155 | 11 | 18 | 8 | 6 | 32 | 198 | 43 | 21.7 | 1.3 |
| NOCS 6506/6-1 | 3288 | 202 | 17 | 18 | 8 | 5 | 9 | 250 | 48 | 19.2 | 1.6 |
| NOCS 6506/6-1 | 3306 | 2028 | 162 | 147 | 46 | 33 | 34 | 2416 | 388 | 16.1 | 1.4 |
| NOCS 6506/6-1 | 3324 | 3849 | 275 | 237 | 80 | 53 | 72 | 4494 | 645 | 14.4 | 1.5 |
| NOCS 6506/6-1 | 3342 | 1017 | 83 | 89 | 30 | 21 | 16 | 1240 | 223 | 18.0 | 1.4 |
| NOCS 6506/6-1 | 3360 | 594 | 61 | 75 | 28 | 21 | 26 | 779 | 185 | 23.7 | 1.3 |
| NOCS 6506/6-1 | 3378 | 1264 | 103 | 96 | 32 | 23 | 34 | 1518 | 254 | 16.7 | 1.4 |
| NOCS 6506/6-1 | 3396 | 1365 | 113 | 97 | 28 | 22 | 28 | 1625 | 260 | 16.0 | 1.3 |
| NOCS 6506/6-1 | 3414 | 802 | 53 | 44 | 13 | 10 | 10 | 922 | 120 | 13.0 | 1.3 |
| NOCS 6506/6-1 | 3432 | 244 | 23 | 26 | 10 | 9 | 10 | 312 | 68 | 21.8 | 1.1 |
| NOCS 6506/6-1 | 3450 | 1195 | 90 | 90 | 22 | 18 | 23 | 1415 | 220 | 15.5 | 1.2 |
| NOCS 6506/6-1 | 3468 | 589 | 513 | 68 | 17 | 15 | 11 | 1202 | 613 | 51.0 | 1.1 |
| NOCS 6506/6-1 | 3486 | 510 | 37 | 41 | 12 | 11 | 10 | 611 | 101 | 16.5 | 1.1 |
| NOCS 6506/6-1 | 3504 | 343 | 44 | 55 | 13 | 12 | 17 | 467 | 124 | 26.6 | 1.1 |
| NOCS 6506/6-1 | 3522 | 207 | 19 | 28 | 7 | 8 | 26 | 269 | 62 | 23.0 | 0.9 |
| NOCS 6506/6-1 | 3540 | 1321 | 71 | 76 | 17 | 18 | 33 | 1503 | 182 | 12.1 | 0.9 |
| NOCS 6506/6-1 | 3558 | 1070 | 82 | 96 | 21 | 24 | 28 | 1293 | 223 | 17.2 | 0.9 |
| NOCS 6506/6-1 | 3576 | 1231 | 96 | 104 | 25 | 28 | 32 | 1484 | 253 | 17.0 | 0.9 |
| NOCS 6506/6-1 | 3594 | 840 | 105 | 135 | 26 | 29 | 85 | 1135 | 295 | 26.0 | 0.9 |
| NOCS 6506/6-1 | 3612 | 1035 | 91 | 110 | 20 | 27 | 20 | 1283 | 248 | 19.3 | 0.7 |
| NOCS 6506/6-1 | 3630 | 986 | 71 | 69 | 12 | 15 | 53 | 1153 | 167 | 14.5 | 0.8 |
| NOCS 6506/6-1 | 3648 | 127 | 19 | 21 | 6 | 9 | 15 | 182 | 55 | 30.2 | 0.7 |
| NOCS 6506/6-1 | 3666 | 329 | 38 | 45 | 8 | 11 | 22 | 431 | 102 | 23.7 | 0.7 |
| NOCS 6506/6-1 | 3684 | 249 | 36 | 41 | 7 | 9 | 12 | 342 | 93 | 27.2 | 0.8 |
| NOCS 6506/6-1 | 3702 | 198 | 22 | 26 | 5 | 7 | 8 | 258 | 60 | 23.3 | 0.7 |
| NOCS 6506/6-1 | 3720 | 218 | 27 | 31 | 6 | 7 | 26 | 289 | 71 | 24.6 | 0.9 |
| NOCS 6506/6-1 | 3738 | 540 | 62 | 61 | 10 | 11 | 12 | 684 | 144 | 21.1 | 0.9 |
| NOCS 6506/6-1 | 3756 | 478 | 69 | 57 | 8 | 10 | 23 | 622 | 144 | 23.2 | 0.8 |
| NOCS 6506/6-1 | 3774 | 408 | 52 | 50 | 7 | 9 | 25 | 526 | 118 | 22.4 | 0.8 |
| NOCS 6506/6-1 | 3792 | 282 | 40 | 45 | 5 | 8 | 16 | 380 | 98 | 25.8 | 0.6 |
| NOCS 6506/6-1 | 3810 | 1473 | 151 | 95 | 7 | 13 | 10 | 1739 | 266 | 15.3 | 0.5 |
| NOCS 6506/6-1 | 3828 | 1466 | 189 | 156 | 13 | 24 | 70 | 1848 | 382 | 20.7 | 0.5 |
| NOCS 6506/6-1 | 3846 | 906 | 78 | 52 | 4 | 7 | 6 | 1047 | 141 | 13.5 | 0.6 |

Table 2c Combined H&S gas

| Well name | Lower depth (m) | C1 | C2 | C3 | iC4 | nC4 | C5+ | Sum C1-C4 | Sum C2-C4 | %wetness | iC4/nC4 |
|---------------|-----------------|-------|------|-----|-----|-----|-----|-----------|-----------|----------|---------|
| NOCS 6506/6-1 | 3864 | 737 | 79 | 63 | 6 | 13 | 17 | 898 | 161 | 17.9 | 0.5 |
| NOCS 6506/6-1 | 3882 | 267 | 29 | 26 | 4 | 6 | 15 | 332 | 65 | 19.6 | 0.7 |
| NOCS 6506/6-1 | 3900 | 291 | 54 | 49 | 8 | 13 | 23 | 415 | 124 | 29.9 | 0.6 |
| NOCS 6506/6-1 | 3918 | 220 | 21 | 16 | 2 | 4 | 7 | 263 | 43 | 16.3 | 0.5 |
| NOCS 6506/6-1 | 3936 | 129 | 17 | 16 | 3 | 5 | 9 | 170 | 41 | 24.1 | 0.6 |
| NOCS 6506/6-1 | 3954 | 494 | 50 | 35 | 5 | 8 | 12 | 592 | 98 | 16.6 | 0.6 |
| NOCS 6506/6-1 | 3972 | 132 | 12 | 8 | 2 | 2 | 7 | 156 | 24 | 15.4 | 1.0 |
| NOCS 6506/6-1 | 3990 | 423 | 56 | 40 | 5 | 8 | 15 | 532 | 109 | 20.5 | 0.6 |
| NOCS 6506/6-1 | 4008 | 549 | 55 | 37 | 5 | 9 | 23 | 655 | 106 | 16.2 | 0.6 |
| NOCS 6506/6-1 | 4026 | 150 | 18 | 11 | 2 | 3 | 11 | 184 | 34 | 18.5 | 0.7 |
| NOCS 6506/6-1 | 4044 | 784 | 167 | 114 | 16 | 24 | 28 | 1105 | 321 | 29.0 | 0.7 |
| NOCS 6506/6-1 | 4062 | 641 | 95 | 53 | 6 | 8 | 12 | 803 | 162 | 20.2 | 0.8 |
| NOCS 6506/6-1 | 4080 | 1727 | 194 | 83 | 13 | 17 | 161 | 2034 | 307 | 15.1 | 0.8 |
| NOCS 6506/6-1 | 4098 | 3297 | 321 | 134 | 25 | 27 | 33 | 3804 | 507 | 13.3 | 0.9 |
| NOCS 6506/6-1 | 4116 | 224 | 18 | 7 | 1 | 1 | 6 | 251 | 27 | 10.8 | 1.0 |
| NOCS 6506/6-1 | 4134 | 413 | 33 | 13 | 2 | 2 | 13 | 463 | 50 | 10.8 | 1.0 |
| NOCS 6506/6-1 | 4152 | 1809 | 146 | 51 | 7 | 9 | 25 | 2022 | 213 | 10.5 | 0.8 |
| NOCS 6506/6-1 | 4170 | 835 | 51 | 15 | 2 | 2 | 6 | 905 | 70 | 7.7 | 1.0 |
| NOCS 6506/6-1 | 4188 | 4255 | 335 | 99 | 15 | 14 | 32 | 4718 | 463 | 9.8 | 1.1 |
| NOCS 6506/6-1 | 4206 | 2830 | 306 | 102 | 15 | 16 | 31 | 3269 | 439 | 13.4 | 0.9 |
| NOCS 6506/6-1 | 4224 | 861 | 84 | 28 | 5 | 6 | 10 | 984 | 123 | 12.5 | 0.8 |
| NOCS 6506/6-1 | 4242 | 3274 | 255 | 77 | 13 | 14 | 35 | 3633 | 359 | 9.9 | 0.9 |
| NOCS 6506/6-1 | 4260 | 909 | 72 | 23 | 4 | 5 | 14 | 1013 | 104 | 10.3 | 0.8 |
| NOCS 6506/6-1 | 4276 | 754 | 66 | 20 | 4 | 4 | 11 | 848 | 94 | 11.1 | 1.0 |
| NOCS 6506/6-1 | 4296 | 6943 | 648 | 216 | 33 | 34 | 30 | 7874 | 931 | 11.8 | 1.0 |
| NOCS 6506/6-1 | 4314 | 15022 | 2110 | 729 | 107 | 105 | 102 | 18073 | 3051 | 16.9 | 1.0 |
| NOCS 6506/6-1 | 4332 | 6752 | 636 | 205 | 28 | 30 | 27 | 7651 | 899 | 11.8 | 0.9 |
| NOCS 6506/6-1 | 4350 | 1371 | 127 | 55 | 10 | 12 | 15 | 1575 | 204 | 13.0 | 0.8 |
| NOCS 6506/6-1 | 4368 | 2050 | 193 | 68 | 11 | 11 | 14 | 2333 | 283 | 12.1 | 1.0 |
| NOCS 6506/6-1 | 4386 | 10170 | 1130 | 325 | 51 | 41 | 31 | 11717 | 1547 | 13.2 | 1.2 |
| NOCS 6506/6-1 | 4400 | 5506 | 509 | 163 | 24 | 23 | 25 | 6225 | 719 | 11.6 | 1.0 |
| NOCS 6506/6-1 | 4420 | 12776 | 2377 | 735 | 103 | 100 | 75 | 16091 | 3315 | 20.6 | 1.0 |
| NOCS 6506/6-1 | 4440 | 11645 | 1993 | 597 | 91 | 81 | 69 | 14407 | 2762 | 19.2 | 1.1 |
| NOCS 6506/6-1 | 4450 | 7107 | 915 | 284 | 45 | 40 | 37 | 8391 | 1284 | 15.3 | 1.1 |
| NOCS 6506/6-1 | 4470 | 1446 | 275 | 111 | 16 | 17 | 14 | 1865 | 419 | 22.5 | 0.9 |
| NOCS 6506/6-1 | 4496 | 2620 | 230 | 66 | 12 | 10 | 11 | 2938 | 318 | 10.8 | 1.2 |
| NOCS 6506/6-1 | 4510 | 847 | 86 | 37 | 7 | 7 | 11 | 984 | 137 | 13.9 | 1.0 |
| NOCS 6506/6-1 | 4530 | 1232 | 142 | 71 | 14 | 16 | 25 | 1475 | 243 | 16.5 | 0.9 |
| NOCS 6506/6-1 | 4550 | 541 | 46 | 21 | 6 | 4 | 10 | 618 | 77 | 12.5 | 1.5 |

Table 2c Combined H&S gas

| Well name | Lower depth (m) | C1 | C2 | C3 | iC4 | nC4 | C5+ | Sum C1-C4 | Sum C2-C4 | %wetness | iC4/nC4 |
|---------------|-----------------|-------|------|-----|-----|-----|-----|-----------|-----------|----------|---------|
| NOCS 6506/6-1 | 4570 | 757 | 70 | 30 | 10 | 7 | 15 | 874 | 117 | 13.4 | 1.4 |
| NOCS 6506/6-1 | 4590 | 922 | 87 | 39 | 11 | 8 | 18 | 1067 | 145 | 13.6 | 1.4 |
| NOCS 6506/6-1 | 4610 | 1731 | 238 | 92 | 24 | 16 | 21 | 2101 | 370 | 17.6 | 1.5 |
| NOCS 6506/6-1 | 4630 | 854 | 76 | 31 | 9 | 6 | 13 | 976 | 122 | 12.5 | 1.5 |
| NOCS 6506/6-1 | 4650 | 1513 | 177 | 61 | 20 | 12 | 29 | 1783 | 270 | 15.1 | 1.7 |
| NOCS 6506/6-1 | 4670 | 531 | 35 | 12 | 4 | 3 | 7 | 585 | 54 | 9.2 | 1.3 |
| NOCS 6506/6-1 | 4690 | 500 | 31 | 10 | 4 | 2 | 7 | 547 | 47 | 8.6 | 2.0 |
| NOCS 6506/6-1 | 4710 | 561 | 34 | 11 | 4 | 2 | 14 | 612 | 51 | 8.3 | 2.0 |
| NOCS 6506/6-1 | 4730 | 259 | 11 | 5 | 2 | 1 | 6 | 278 | 19 | 6.8 | 2.0 |
| NOCS 6506/6-1 | 4750 | 327 | 15 | 4 | 2 | 1 | 5 | 349 | 22 | 6.3 | 2.0 |
| NOCS 6506/6-1 | 4770 | 256 | 12 | 4 | 1 | 0 | 8 | 273 | 17 | 6.2 | |
| NOCS 6506/6-1 | 4790 | 330 | 15 | 4 | 1 | 0 | 4 | 350 | 20 | 5.7 | |
| NOCS 6506/6-1 | 4800 | 640 | 22 | 5 | 1 | 1 | 10 | 669 | 29 | 4.3 | 1.0 |
| NOCS 6506/6-1 | 4839 | 544 | 17 | 4 | 0 | 1 | 5 | 566 | 22 | 3.9 | 0.0 |
| NOCS 6506/6-1 | 4881 | 122 | 8 | 2 | 0 | 0 | 7 | 132 | 10 | 7.6 | |
| NOCS 6506/6-1 | 4920 | 646 | 14 | 1 | 0 | 0 | 4 | 661 | 15 | 2.3 | |
| NOCS 6506/6-1 | 5040 | 7819 | 209 | 21 | 1 | 3 | 16 | 8053 | 234 | 2.9 | 0.3 |
| NOCS 6506/6-1 | 5079 | 18034 | 656 | 58 | 3 | 7 | 27 | 18758 | 724 | 3.9 | 0.4 |
| NOCS 6506/6-1 | 5121 | 72068 | 1690 | 81 | 5 | 8 | 22 | 73852 | 1784 | 2.4 | 0.6 |
| NOCS 6506/6-1 | 5160 | 80021 | 1907 | 91 | 4 | 8 | 17 | 82031 | 2010 | 2.5 | 0.5 |
| NOCS 6506/6-1 | 5199 | 27434 | 442 | 39 | 1 | 3 | 42 | 27919 | 485 | 1.7 | 0.3 |
| NOCS 6506/6-1 | 5241 | 890 | 29 | 4 | 0 | 1 | 8 | 924 | 34 | 3.7 | 0.0 |
| NOCS 6506/6-1 | 5280 | 2563 | 105 | 23 | 2 | 3 | 14 | 2696 | 133 | 4.9 | 0.7 |
| NOCS 6506/6-1 | 5319 | 22019 | 1455 | 121 | 5 | 9 | 43 | 23609 | 1590 | 6.7 | 0.6 |
| NOCS 6506/6-1 | 5361 | 57139 | 1321 | 80 | 5 | 8 | 29 | 58553 | 1414 | 2.4 | 0.6 |
| NOCS 6506/6-1 | 5370 | 27330 | 934 | 55 | 3 | 5 | 22 | 28327 | 997 | 3.5 | 0.6 |
| NOCS 6506/6-1 | 5400 | 49879 | 1136 | 91 | 7 | 11 | 20 | 51124 | 1245 | 2.4 | 0.6 |
| NOCS 6506/6-1 | 5439 | 8609 | 143 | 15 | 2 | 2 | 17 | 8771 | 162 | 1.8 | 1.0 |
| NOCS 6506/6-1 | 5481 | 35371 | 1321 | 99 | 7 | 8 | 10 | 36806 | 1435 | 3.9 | 0.9 |
| NOCS 6506/6-1 | 5491 | 20205 | 332 | 32 | 4 | 6 | 23 | 20579 | 374 | 1.8 | 0.7 |

Table 3a Lithology description

| Lower depth (m) | bulk fraction | carbonate | coal | contaminant | other | sandstone/sand | shale/claystone | siltstone | tuff | Sample number |
|-----------------|---------------|-----------|------|-------------|-------|----------------|-----------------|-----------|-------|---------------|
| 1900 | | | | | | | 80 | 20 | | U01/0001-0 |
| 1936 | | | | | | | 95 | 5 | | U01/0002-0 |
| 1972 | | | | | | | 100 | | | U01/0003-0 |
| 2008 | | | | | | | 80 | | 20 | U01/0004-0 |
| 2044 | | | | | | | 95 | | 5 | U01/0005-0 |
| 2080 | | | | | | | 100 | | trace | U01/0006-0 |
| 2116 | | | | | | | 100 | | trace | U01/0007-0 |
| 2152 | | | | | | | 100 | | | U01/0008-0 |
| 2188 | | trace | | | | | 100 | | | U01/0009-0 |
| 2200 | | trace | | | | | 100 | | | U01/0010-0 |
| 2240 | | trace | | | | | 100 | | | U01/0011-0 |
| 2280 | | trace | | | | | 100 | | | U01/0012-0 |
| 2320 | | trace | | | | | 100 | | | U01/0013-0 |
| 2360 | | trace | | | | | 90 | 10 | | U01/0014-0 |
| 2400 | | trace | | | | | 80 | 20 | | U01/0015-0 |
| 2440 | | | | | | 5 | 75 | 20 | | U01/0016-0 |
| 2480 | | | | | | 15 | 75 | 10 | | U01/0017-0 |
| 2520 | | | | | | 10 | 70 | 20 | | U01/0018-0 |
| 2560 | | | | | | 10 | 50 | 40 | | U01/0019-0 |
| 2600 | | trace | | | | 10 | 40 | 50 | | U01/0020-0 |
| 2640 | | trace | | | | 10 | 60 | 30 | | U01/0021-0 |
| 2680 | | trace | | | | 20 | 50 | 30 | | U01/0022-0 |
| 2720 | | trace | | | | 15 | 65 | 20 | | U01/0023-0 |
| 2760 | | trace | | | | 5 | 85 | 10 | | U01/0024-0 |
| 2800 | | trace | | | | 5 | 85 | 10 | | U01/0025-0 |
| 2805 | | trace | | | | 5 | 85 | 10 | | U01/0026-0 |
| 2840 | | 55 | 5 | | | 25 | 15 | | | U01/0027-0 |
| 2880 | | 40 | 10 | | | 30 | 20 | | | U01/0028-0 |
| 2920 | | 40 | 5 | | | 30 | 25 | | | U01/0029-0 |
| 2960 | | 20 | 5 | | | 50 | 25 | | | U01/0030-0 |
| 2960.01 | | | | | | | 100 | | | U01/0215-0 |
| 3000 | | 20 | 5 | | | 70 | 5 | | | U01/0031-0 |
| 3018 | | 20 | | | | 75 | 5 | | | U01/0032-0 |
| 3036 | | | | | | 95 | 5 | | | U01/0033-0 |
| 3054 | | 10 | | | | 85 | 5 | | | U01/0034-0 |
| 3072 | | 10 | | | | 85 | 5 | | | U01/0035-0 |
| 3090 | | 30 | | | | 40 | 20 | 10 | | U01/0036-0 |
| 3099 | | 40 | | | | | 60 | | | U01/0102-0 |
| 3108 | | 5 | | | | 20 | 15 | 60 | | U01/0037-0 |

Table 3a Lithology description

| Lower depth (m) | bulk fraction | carbonate | coal | contaminant | other | sandstone/sand | shale/claystone | siltstone | tuff | Sample number |
|-----------------|---------------|-----------|------|-------------|-------|----------------|-----------------|-----------|------|---------------|
| 3126 | | 10 | | | | 45 | 5 | 40 | | U01/0038-0 |
| 3144 | | | | | | 50 | 20 | 30 | | U01/0039-0 |
| 3150 | | | | | | | 100 | | | U01/0103-0 |
| 3162 | | 35 | | | | 15 | 45 | 5 | | U01/0040-0 |
| 3162.01 | | | | | | | 100 | | | U01/0216-0 |
| 3180 | | 15 | | | | 35 | 35 | 15 | | U01/0041-0 |
| 3198 | | 35 | | | | 35 | 10 | 20 | | U01/0042-0 |
| 3216 | | 20 | | | | 50 | 10 | 20 | | U01/0043-0 |
| 3234 | | 20 | | | | 5 | 70 | 5 | | U01/0044-0 |
| 3252 | | 35 | | | | 10 | 50 | 5 | | U01/0045-0 |
| 3270 | | 20 | | | | 10 | 70 | | | U01/0046-0 |
| 3270.01 | | | | | | | 100 | | | U01/0217-0 |
| 3288 | | 15 | | | | 5 | 80 | | | U01/0047-0 |
| 3306 | | 20 | | | | 60 | 20 | | | U01/0048-0 |
| 3315.2 | | | | | | | 100 | | | U01/0104-0 |
| 3324 | | 40 | | | | 35 | 25 | | | U01/0049-0 |
| 3342 | | 20 | | | | 5 | 75 | | | U01/0050-0 |
| 3360 | | 20 | | | | 10 | 70 | | | U01/0051-0 |
| 3360.01 | | | | | | | 100 | | | U01/0218-0 |
| 3378 | | 10 | | | | 10 | 80 | | | U01/0052-0 |
| 3396 | | 10 | | | | 10 | 80 | | | U01/0053-0 |
| 3414 | | 10 | | 10 | | 10 | 70 | | | U01/0054-0 |
| 3432 | | 5 | | | | 20 | 60 | 15 | | U01/0055-0 |
| 3450 | | 25 | | | | 35 | 35 | 5 | | U01/0056-0 |
| 3468 | | 20 | | | | 15 | 55 | 10 | | U01/0057-0 |
| 3486 | | 10 | | | | 5 | 65 | 20 | | U01/0058-0 |
| 3486.01 | | | | | | | 100 | | | U01/0219-0 |
| 3504 | | 10 | | trace | | 5 | 65 | 20 | | U01/0059-0 |
| 3520.8 | | | | | | | 100 | | | U01/0105-0 |
| 3522 | | 10 | | trace | | 20 | 70 | | | U01/0060-0 |
| 3540 | | 35 | | | | 30 | 35 | | | U01/0061-0 |
| 3558 | | 20 | | | | 20 | 60 | | | U01/0062-0 |
| 3576 | | 15 | | | | 50 | 35 | | | U01/0063-0 |
| 3594 | | 10 | | | | 10 | 80 | | | U01/0118-0 |
| 3594.01 | | | | | | | 100 | | | U01/0220-0 |
| 3599.8 | | | | | | | 100 | | | U01/0106-0 |
| 3612 | | 20 | | | | 50 | 20 | 10 | | U01/0064-0 |
| 3630 | | 25 | | | | 30 | 35 | 10 | | U01/0065-0 |
| 3640 | | | | | | | 100 | | | U01/0107-0 |

Table 3a Lithology description

| Lower depth (m) | bulk fraction | carbonate | coal | contaminant | other | sandstone/sand | shale/claystone | siltstone | tuff | Sample number |
|-----------------|---------------|-----------|------|-------------|-------|----------------|-----------------|-----------|------|---------------|
| 3648 | | 20 | | | | 20 | 50 | 10 | | U01/0066-0 |
| 3666 | | 10 | | | | 5 | 75 | 10 | | U01/0067-0 |
| 3684 | | 5 | | | | | 90 | 5 | | U01/0068-0 |
| 3684.01 | | | | | | | 100 | | | U01/0221-0 |
| 3702 | | 25 | | | | | 50 | 25 | | U01/0069-0 |
| 3720 | | 5 | | | | | 90 | 5 | | U01/0070-0 |
| 3738 | | 20 | | | | 5 | 70 | 5 | | U01/0071-0 |
| 3756 | | 35 | | | | 5 | 50 | 10 | | U01/0072-0 |
| 3774 | | 25 | | | | 5 | 60 | 10 | | U01/0073-0 |
| 3792 | | 35 | | | | 15 | 45 | 5 | | U01/0074-0 |
| 3810 | | 40 | | | | 15 | 40 | 5 | | U01/0075-0 |
| 3810.01 | | | | | | | 100 | | | U01/0222-0 |
| 3815 | | | | | | 15 | 85 | | | U01/0108-0 |
| 3828 | | 35 | | | | 35 | 20 | 10 | | U01/0076-0 |
| 3846 | | 80 | | | | 10 | 10 | | | U01/0077-0 |
| 3857.8 | | | | trace | | | 100 | | | U01/0109-0 |
| 3864 | | 10 | | | | 10 | 80 | | | U01/0078-0 |
| 3882 | | 10 | | | | 5 | 85 | | | U01/0079-0 |
| 3900 | | 20 | | | | 5 | 75 | | | U01/0080-0 |
| 3918 | | 10 | | | | 5 | 85 | | | U01/0081-0 |
| 3936 | | 10 | | | | 5 | 85 | | | U01/0082-0 |
| 3936.01 | | | | | | | 100 | | | U01/0223-0 |
| 3950.5 | | | | | | | 100 | | | U01/0110-0 |
| 3954 | | 15 | | | | 5 | 80 | | | U01/0083-0 |
| 3972 | | 15 | | | | 5 | 80 | | | U01/0084-0 |
| 3990 | | 30 | | | | 10 | 60 | | | U01/0085-0 |
| 4008 | | 30 | | | | 10 | 50 | 10 | | U01/0086-0 |
| 4026 | | 30 | | | | 10 | 50 | 10 | | U01/0087-0 |
| 4026.01 | | | | | | | 100 | | | U01/0224-0 |
| 4044 | | 30 | | | | 10 | 50 | 10 | | U01/0088-0 |
| 4062 | | 30 | | | | 10 | 50 | 10 | | U01/0089-0 |
| 4070.5 | | | | | | | 100 | | | U01/0111-0 |
| 4080 | | 15 | | | | trace | 85 | trace | | U01/0090-0 |
| 4098 | | 20 | | | | trace | 80 | trace | | U01/0091-0 |
| 4112 | | | | 20 | | | 80 | | | U01/0112-0 |
| 4116 | | 10 | | 10 | | trace | 80 | trace | | U01/0092-0 |
| 4125 | | | | | | | 100 | | | U01/0113-0 |
| 4132.5 | | | | | | | 100 | | | U01/0114-0 |
| 4134 | | 15 | | 10 | | trace | 75 | trace | | U01/0093-0 |

Table 3a Lithology description

| Lower depth (m) | bulk fraction | carbonate | coal | contaminant | other | sandstone/sand | shale/claystone | siltstone | tuff | Sample number |
|-----------------|---------------|-----------|------|-------------|-------|----------------|-----------------|-----------|------|---------------|
| 4150.5 | | | | | | | 100 | | | U01/0115-0 |
| 4152 | | 10 | | | | trace | 90 | trace | | U01/0094-0 |
| 4170 | | 10 | | | | trace | 90 | trace | | U01/0095-0 |
| 4188 | | 10 | | | | trace | 90 | trace | | U01/0096-0 |
| 4206 | | 10 | | | | trace | 90 | trace | | U01/0097-0 |
| 4207 | | 5 | | | | | 95 | | | U01/0116-0 |
| 4224 | | 10 | | | | trace | 90 | trace | | U01/0098-0 |
| 4242 | | 25 | | | | trace | 75 | trace | | U01/0099-0 |
| 4242.01 | | | | | | | 100 | | | U01/0225-0 |
| 4254.5 | | | | | | | 100 | | | U01/0117-0 |
| 4260 | | 25 | | | | trace | 75 | trace | | U01/0100-0 |
| 4276 | | 25 | | | | trace | 75 | trace | | U01/0101-0 |
| 4296 | | trace | | trace | | | 100 | | | U01/0170-0 |
| 4314 | | trace | | trace | | | 100 | | | U01/0171-0 |
| 4332 | | 5 | | trace | | | 95 | | | U01/0172-0 |
| 4350 | | 50 | | trace | | | 50 | | | U01/0173-0 |
| 4368 | | trace | | trace | | | 100 | | | U01/0174-0 |
| 4386 | | trace | | trace | | | 100 | | | U01/0175-0 |
| 4400 | | trace | | trace | | | 100 | | | U01/0176-0 |
| 4420 | | trace | | trace | | | 100 | | | U01/0177-0 |
| 4440 | | trace | | trace | | | 100 | | | U01/0178-0 |
| 4450 | | trace | | trace | | | 100 | | | U01/0179-0 |
| 4470 | | trace | | trace | | | 100 | | | U01/0180-0 |
| 4496 | | trace | | trace | | | 100 | | | U01/0181-0 |
| 4510 | | 5 | | trace | | | 95 | | | U01/0182-0 |
| 4530 | | 10 | | trace | | | 90 | | | U01/0183-0 |
| 4550 | | 5 | | trace | | | 95 | | | U01/0184-0 |
| 4570 | | 25 | | trace | | | 75 | | | U01/0185-0 |
| 4590 | | 5 | | trace | | | 95 | | | U01/0186-0 |
| 4610 | | | | trace | | | 100 | | | U01/0187-0 |
| 4630 | | 5 | | trace | | | 95 | | | U01/0188-0 |
| 4650 | | 10 | | trace | | | 90 | | | U01/0189-0 |
| 4670 | | 5 | | trace | | | 95 | | | U01/0190-0 |
| 4690 | | 10 | | trace | | | 90 | | | U01/0191-0 |
| 4710 | | 10 | | trace | | | 90 | | | U01/0192-0 |
| 4730 | | 10 | | trace | | | 90 | | | U01/0193-0 |
| 4750 | | 10 | | trace | | | 90 | | | U01/0194-0 |
| 4770 | | 5 | | trace | | | 95 | | | U01/0195-0 |
| 4790 | | 15 | | trace | | | 85 | | | U01/0196-0 |

Table 3a Lithology description

| Lower depth (m) | bulk fraction | carbonate | coal | contaminant | other | sandstone/sand | shale/claystone | siltstone | tuff | Sample number |
|-----------------|---------------|-----------|------|-------------|-------|----------------|-----------------|-----------|------|---------------|
| 4800 | | 5 | | trace | | | 95 | | | U01/0197-0 |
| 4839 | | 10 | | trace | | | 90 | | | U01/0198-0 |
| 4881 | | 5 | | trace | | | 95 | | | U01/0199-0 |
| 4920 | | trace | | trace | | | 100 | | | U01/0200-0 |
| 5001 | | | | | | 100 | | | | U01/0119-0 |
| 5004.04 | | | | | | 100 | | | | U01/0120-0 |
| 5040 | | | | trace | | 20 | 80 | | | U01/0201-0 |
| 5079 | | | | trace | | 5 | 95 | | | U01/0202-0 |
| 5121 | | | | trace | | 5 | 95 | | | U01/0203-0 |
| 5160 | | | | trace | | 10 | 90 | | | U01/0204-0 |
| 5199 | | | | trace | | 30 | 70 | | | U01/0205-0 |
| 5212 | | | | | | | 100 | | | U01/0121-0 |
| 5217 | | | | | | 100 | | | | U01/0122-0 |
| 5220.36 | | | | | | 100 | | | | U01/0123-0 |
| 5223 | | | | | | 100 | | | | U01/0124-0 |
| 5224 | | | | | | 100 | | | | U01/0125-0 |
| 5225 | | | | | | 100 | | | | U01/0126-0 |
| 5226 | | | | | | 100 | | | | U01/0127-0 |
| 5227 | | | | | | 100 | | | | U01/0128-0 |
| 5228 | | | | | | 100 | | | | U01/0129-0 |
| 5229 | | | | | | 100 | | | | U01/0130-0 |
| 5230 | | | | | | | 100 | | | U01/0131-0 |
| 5231 | | | | | | 100 | | | | U01/0132-0 |
| 5232 | | | | | | 100 | | | | U01/0133-0 |
| 5233 | | | | | | 100 | | | | U01/0134-0 |
| 5234 | | | | | | 100 | | | | U01/0135-0 |
| 5236 | | | | | | 100 | | | | U01/0136-0 |
| 5239 | | | | | | 100 | | | | U01/0137-0 |
| 5240 | | | | | | 100 | | | | U01/0138-0 |
| 5241 | | | | | | 100 | | | | U01/0139-0 |
| 5242 | | | | | | 100 | | | | U01/0140-0 |
| 5243 | | | | | | 50 | 50 | | | U01/0141-0 |
| 5244 | | | | | | 100 | | | | U01/0142-0 |
| 5245 | | | | | | 100 | | | | U01/0143-0 |
| 5247 | | | | | | | 100 | | | U01/0144-0 |
| 5248 | | | | | | 20 | 80 | | | U01/0145-0 |
| 5250 | | | | | | 10 | 90 | | | U01/0146-0 |
| 5251 | | | | | | 100 | | | | U01/0147-0 |
| 5252 | | | | | | 100 | | | | U01/0148-0 |

Table 3a Lithology description

| Lower depth (m) | bulk fraction | carbonate | coal | contaminant | other | sandstone/sand | shale/claystone | siltstone | tuff | Sample number |
|-----------------|---------------|-----------|------|-------------|-------|----------------|-----------------|-----------|------|---------------|
| 5253 | | | | | 20 | 80 | | | | U01/0149-0 |
| 5254 | | | | | 10 | 90 | | | | U01/0150-0 |
| 5255 | | | | | | 100 | | | | U01/0151-0 |
| 5256 | | | | | | 100 | | | | U01/0152-0 |
| 5257 | | | | | | 100 | | | | U01/0153-0 |
| 5258 | | | | | 5 | 95 | | | | U01/0154-0 |
| 5259 | | | | | 5 | 95 | | | | U01/0155-0 |
| 5260 | | | | | 10 | 90 | | | | U01/0156-0 |
| 5261 | | | | | | 100 | | | | U01/0157-0 |
| 5263 | | | | | | 100 | | | | U01/0158-0 |
| 5264 | | | | | | 100 | | | | U01/0159-0 |
| 5265 | | | | | | 100 | | | | U01/0160-0 |
| 5266 | | | | | | 100 | | | | U01/0161-0 |
| 5267 | | | | | 30 | 70 | | | | U01/0162-0 |
| 5268 | | | | | 30 | 70 | | | | U01/0163-0 |
| 5269 | | | | | | 100 | | | | U01/0164-0 |
| 5270 | | | | | 5 | 95 | | | | U01/0165-0 |
| 5271 | | | | | 10 | 90 | | | | U01/0166-0 |
| 5272 | | | | | | 100 | | | | U01/0167-0 |
| 5273 | | | | | | 100 | | | | U01/0168-0 |
| 5274 | | | | | | 100 | | | | U01/0169-0 |
| 5280 | | | | trace | | 95 | 5 | | | U01/0207-0 |
| 5319 | | | | trace | | 5 | 95 | | | U01/0208-0 |
| 5361 | | | | trace | | 5 | 95 | | | U01/0209-0 |
| 5370 | | | | trace | | 80 | 20 | | | U01/0210-0 |
| 5400 | | | 20 | trace | | 30 | 50 | | | U01/0211-0 |
| 5439 | | 50 | 10 | trace | | 10 | 30 | | | U01/0212-0 |
| 5481 | | | | | | 5 | 95 | | | U01/0213-0 |
| 5491 | | | | | | 70 | 30 | | | U01/0214-0 |

Table 3b Variation in TOC content of samples from 6506/6-1

| Well name | Upper depth (m) | Lower depth (m) | Sample type | Desc | %Lithology | TOC | Samples where TOC was determined on extracted cuttings | Calculated TOC based on the difference in TOC between extracted and unextracted cuttings | Sample number |
|---------------|-----------------|-----------------|-------------|-----------------|------------|------|--|--|---------------|
| NOCS 6506/6-1 | 1864 | 1900 | cut | bulk fraction | | 1.04 | | | U01/0001-0 |
| NOCS 6506/6-1 | 1900 | 1936 | cut | bulk fraction | | 0.96 | | | U01/0002-0 |
| NOCS 6506/6-1 | 1936 | 1972 | cut | shale/claystone | 40 | 0.89 | | | U01/0003-2 |
| NOCS 6506/6-1 | 1972 | 2008 | cut | shale/claystone | 60 | 1.11 | | | U01/0004-2 |
| NOCS 6506/6-1 | 2008 | 2044 | cut | shale/claystone | 75 | 0.53 | | | U01/0005-1 |
| NOCS 6506/6-1 | 2044 | 2080 | cut | shale/claystone | 90 | 0.67 | | | U01/0006-1 |
| NOCS 6506/6-1 | 2080 | 2116 | cut | shale/claystone | 90 | 0.84 | | | U01/0007-1 |
| NOCS 6506/6-1 | 2152 | 2188 | cut | shale/claystone | 100 | 0.68 | | | U01/0009-1 |
| NOCS 6506/6-1 | 2200 | 2240 | cut | shale/claystone | 100 | 0.77 | | | U01/0011-1 |
| NOCS 6506/6-1 | 2280 | 2320 | cut | shale/claystone | 100 | 1.03 | | | U01/0013-1 |
| NOCS 6506/6-1 | 2320 | 2360 | cut | shale/claystone | 90 | 1.05 | | | U01/0014-1 |
| NOCS 6506/6-1 | 2400 | 2440 | cut | shale/claystone | 75 | 1.15 | | | U01/0016-1 |
| NOCS 6506/6-1 | 2440 | 2480 | cut | shale/claystone | 75 | 1.24 | | | U01/0017-1 |
| NOCS 6506/6-1 | 2520 | 2560 | cut | shale/claystone | 50 | 1.03 | | | U01/0019-1 |
| NOCS 6506/6-1 | 2560 | 2600 | cut | siltstone | 50 | 1.05 | | | U01/0020-1 |
| NOCS 6506/6-1 | 2640 | 2680 | cut | shale/claystone | 50 | 0.99 | | | U01/0022-2 |
| NOCS 6506/6-1 | 2680 | 2720 | cut | shale/claystone | 65 | 1.05 | | | U01/0023-2 |
| NOCS 6506/6-1 | 2760 | 2800 | cut | shale/claystone | 85 | 1.07 | | | U01/0025-2 |
| NOCS 6506/6-1 | 2805 | 2840 | cut | shale/claystone | 15 | 2.21 | | 1.15 | U01/0027-2 |
| NOCS 6506/6-1 | 2840 | 2880 | cut | shale/claystone | 20 | 2.46 | | 1.28 | U01/0028-2 |
| NOCS 6506/6-1 | 2880 | 2920 | cut | shale/claystone | 25 | 2.63 | | 1.37 | U01/0029-2 |
| NOCS 6506/6-1 | 2920 | 2960 | cut | shale/claystone | 25 | 2.55 | unextracted | | U01/0030-2 |
| NOCS 6506/6-1 | 2920 | 2960.01 | cut | shale/claystone | | 1.4 | extracted | | U01/0215-1 |
| NOCS 6506/6-1 | 3099 | 3099 | swc | shale/claystone | 60 | 0.94 | | | U01/0102-1 |
| NOCS 6506/6-1 | 3090 | 3108 | cut | siltstone | 60 | 2.69 | | 1.40 | U01/0037-4 |
| NOCS 6506/6-1 | 3108 | 3126 | cut | siltstone | 40 | 2.68 | | 1.39 | U01/0038-2 |
| NOCS 6506/6-1 | 3126 | 3144 | cut | shale/claystone | 20 | 2.81 | | 1.46 | U01/0039-3 |
| NOCS 6506/6-1 | 3150 | 3150 | swc | shale/claystone | 100 | 1.16 | | | U01/0103-1 |
| NOCS 6506/6-1 | 3144 | 3162 | cut | shale/claystone | 45 | 2.63 | unextracted | | U01/0040-1 |
| NOCS 6506/6-1 | 3144 | 3162.01 | cut | shale/claystone | | 1.38 | extracted | | U01/0216-1 |
| NOCS 6506/6-1 | 3162 | 3180 | cut | shale/claystone | 35 | 2.42 | | 1.26 | U01/0041-1 |
| NOCS 6506/6-1 | 3180 | 3198 | cut | shale/claystone | 10 | 1.56 | | 0.81 | U01/0042-1 |
| NOCS 6506/6-1 | 3198 | 3216 | cut | shale/claystone | 10 | 1.48 | | 0.77 | U01/0043-1 |
| NOCS 6506/6-1 | 3216 | 3234 | cut | shale/claystone | 70 | 1.34 | | 0.70 | U01/0044-1 |
| NOCS 6506/6-1 | 3234 | 3252 | cut | shale/claystone | 50 | 1.67 | | 0.87 | U01/0045-1 |
| NOCS 6506/6-1 | 3252 | 3270 | cut | shale/claystone | 70 | 2.67 | unextracted | | U01/0046-1 |

Table 3b Variation in TOC content of samples from 6506/6-1

| Well name | Upper depth (m) | Lower depth (m) | Sample type | Desc | %Lithology | TOC | Samples where TOC was determined on extracted cuttings | Calculated TOC based on the difference in TOC between extracted and unextracted cuttings | Sample number |
|---------------|-----------------|-----------------|-------------|-----------------|------------|------|--|--|---------------|
| NOCS 6506/6-1 | 3252 | 3270.01 | cut | shale/claystone | | 1.51 | extracted | | U01/0217-1 |
| NOCS 6506/6-1 | 3270 | 3288 | cut | shale/claystone | 80 | 2.11 | | 1.10 | U01/0047-1 |
| NOCS 6506/6-1 | 3288 | 3306 | cut | shale/claystone | 20 | 2.73 | | 1.42 | U01/0048-1 |
| NOCS 6506/6-1 | 3315.2 | 3315.2 | swc | shale/claystone | 100 | 0.99 | | | U01/0104-1 |
| NOCS 6506/6-1 | 3306 | 3324 | cut | shale/claystone | 25 | 1.68 | | 0.87 | U01/0049-1 |
| NOCS 6506/6-1 | 3324 | 3342 | cut | shale/claystone | 75 | 1.52 | | 0.79 | U01/0050-1 |
| NOCS 6506/6-1 | 3342 | 3360 | cut | shale/claystone | 70 | 2.64 | unextracted | | U01/0051-1 |
| NOCS 6506/6-1 | 3342 | 3360.01 | cut | shale/claystone | | 1.21 | extracted | | U01/0218-1 |
| NOCS 6506/6-1 | 3360 | 3378 | cut | shale/claystone | 80 | 2.8 | | 1.46 | U01/0052-1 |
| NOCS 6506/6-1 | 3378 | 3396 | cut | shale/claystone | 80 | 3 | | 1.56 | U01/0053-1 |
| NOCS 6506/6-1 | 3414 | 3432 | cut | shale/claystone | 60 | 2.45 | | 1.27 | U01/0055-1 |
| NOCS 6506/6-1 | 3432 | 3450 | cut | shale/claystone | 35 | 2.76 | | 1.44 | U01/0056-1 |
| NOCS 6506/6-1 | 3450 | 3468 | cut | shale/claystone | 55 | 2.55 | | 1.33 | U01/0057-1 |
| NOCS 6506/6-1 | 3468 | 3486 | cut | shale/claystone | 65 | 3.07 | unextracted | | U01/0058-1 |
| NOCS 6506/6-1 | 3468 | 3486.01 | cut | shale/claystone | | 1.38 | extracted | | U01/0219-1 |
| NOCS 6506/6-1 | 3520.8 | 3520.8 | swc | shale/claystone | 100 | 0.88 | | | U01/0105-1 |
| NOCS 6506/6-1 | 3522 | 3540 | cut | shale/claystone | 35 | 2.16 | | 1.12 | U01/0061-1 |
| NOCS 6506/6-1 | 3540 | 3558 | cut | shale/claystone | 60 | 2.02 | | 1.05 | U01/0062-1 |
| NOCS 6506/6-1 | 3558 | 3576 | cut | shale/claystone | 35 | 2.1 | | 1.09 | U01/0063-1 |
| NOCS 6506/6-1 | 3576 | 3594 | cut | shale/claystone | 80 | 2.68 | unextracted | | U01/0118-1 |
| NOCS 6506/6-1 | 3576 | 3594.01 | cut | shale/claystone | 100 | 1.56 | extracted | | U01/0220-1 |
| NOCS 6506/6-1 | 3599.8 | 3599.8 | swc | shale/claystone | | 1.11 | | | U01/0106-1 |
| NOCS 6506/6-1 | 3594 | 3612 | cut | shale/claystone | 20 | 1.29 | | 0.67 | U01/0064-1 |
| NOCS 6506/6-1 | 3612 | 3630 | cut | shale/claystone | 35 | 1.13 | | 0.59 | U01/0065-1 |
| NOCS 6506/6-1 | 3640 | 3640 | swc | shale/claystone | 100 | 1.06 | | | U01/0107-1 |
| NOCS 6506/6-1 | 3630 | 3648 | cut | shale/claystone | 50 | 1.19 | | 0.62 | U01/0066-1 |
| NOCS 6506/6-1 | 3648 | 3666 | cut | shale/claystone | 75 | 1.58 | | 0.82 | U01/0067-1 |
| NOCS 6506/6-1 | 3666 | 3684 | cut | shale/claystone | 90 | 2.38 | unextracted | | U01/0068-1 |
| NOCS 6506/6-1 | 3666 | 3684.01 | cut | shale/claystone | | 1.34 | extracted | | U01/0221-1 |
| NOCS 6506/6-1 | 3684 | 3702 | cut | shale/claystone | 50 | 2.17 | | 1.13 | U01/0069-1 |
| NOCS 6506/6-1 | 3702 | 3720 | cut | shale/claystone | 90 | 2.17 | | 1.13 | U01/0070-1 |
| NOCS 6506/6-1 | 3720 | 3738 | cut | shale/claystone | 70 | 2.57 | | 1.34 | U01/0071-1 |
| NOCS 6506/6-1 | 3738 | 3756 | cut | shale/claystone | 50 | 2.22 | | 1.15 | U01/0072-1 |
| NOCS 6506/6-1 | 3756 | 3774 | cut | shale/claystone | 60 | 2.9 | | 1.51 | U01/0073-1 |
| NOCS 6506/6-1 | 3774 | 3792 | cut | shale/claystone | 45 | 3.56 | | 1.85 | U01/0074-1 |
| NOCS 6506/6-1 | 3792 | 3810 | cut | shale/claystone | 40 | 3.83 | unextracted | | U01/0075-1 |