

| | | |
|--------|------------------------|----------|
| Проект | „ВЯТЪРЕН ПАРК ЛОЗЕНЕЦ“ | CPT Site |
| | | MC3 |

| | | | | | | | | | | | | |
|------------|----------------------|----------|------------|------------|----|---------------------------|--|----------------------------|--|--|--|--|
| Възложител | "Геотехника АБС" ООД | CPT No | 3 | Coordinate | | Termination reasons | | | | | | |
| Изпълнител | | Date | 16,11,2023 | E | na | Reaching of desired depth | | Reaching of hard soil/rock | | | | |
| | | Depth, m | 26.78 | N | na | Excess inclination | | Other | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|-------|-------|-----|-----|-------|-------|-------|-------|-------|--------|--------|-------|-----|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-----|
| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|------|-------|--------|-----|------|-------|--------|-------|--------|-------|-------|------|-------|--------|-------|-------|-------|-------|------|-------|-------|---|---|---|-------|
| 0 | 0.04 | 0 | 0 | 1.5 | 0 | 0 | 0 | 0.042 | 0 | 0.042 | 0.21 | 0.21 | 0.042 | 0 | 200.4 | 0 | UNDEF | UNDEF | 4 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.01 | 0.15 | 0 | 0 | 1.9 | 0 | 0 | 0.001 | 0.149 | 0 | 0.149 | 0.42 | 0.32 | 0.148 | 0 | 463.8 | 0 | UNDEF | UNDEF | 4 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.02 | 0.15 | 0 | 0 | 1.9 | 0 | 0 | 0.001 | 0.149 | 0 | 0.149 | 0.63 | 0.43 | 0.148 | 0 | 344.7 | 0 | UNDEF | UNDEF | 4 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.03 | 0.26 | 0 | 0 | 1.4 | 0 | 0 | 0 | 0.259 | 0 | 0.259 | 0.84 | 0.54 | 0.259 | -0.001 | 478.9 | 0 | UNDEF | UNDEF | 4 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.04 | 0.39 | 0 | 0 | 1.9 | 0 | 0 | 0 | 0.386 | 0 | 0.386 | 1.05 | 0.65 | 0.385 | -0.001 | 592.9 | 0 | UNDEF | UNDEF | 4 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.05 | 0.48 | 0 | 0 | 1.8 | 0 | 0.001 | 0 | 0.481 | -0.001 | 0.481 | 1.26 | 0.76 | 0.479 | -0.001 | 630.8 | 0 | UNDEF | UNDEF | 4 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.06 | 0.46 | 0 | 0 | 2.1 | 0 | 0.001 | 0 | 0.456 | -0.001 | 0.456 | 1.47 | 0.87 | 0.455 | -0.001 | 522.6 | 0 | UNDEF | UNDEF | 4 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.07 | 0.57 | 0 | 0 | 1.7 | 0 | 0.001 | 0 | 0.567 | -0.001 | 0.567 | 1.68 | 0.98 | 0.565 | -0.001 | 576.6 | 0 | UNDEF | UNDEF | 2.63 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.08 | 0.46 | 0 | 0 | 2 | 0.02 | 0.001 | 0 | 0.456 | -0.001 | 0.456 | 1.89 | 1.09 | 0.454 | -0.002 | 416.7 | 0.018 | UNDEF | UNDEF | 1 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.09 | 0.69 | 0 | 0 | 1.8 | 0.01 | 0.001 | 0 | 0.69 | -0.001 | 0.69 | 2.1 | 1.2 | 0.688 | -0.001 | 573 | 0.006 | UNDEF | UNDEF | 1.23 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.1 | 0.71 | 0 | 0 | 1.9 | 0.01 | 0.001 | 0 | 0.714 | -0.001 | 0.714 | 2.31 | 1.31 | 0.712 | -0.001 | 543.4 | 0.006 | UNDEF | UNDEF | 1.26 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.11 | 0.71 | 0 | 0 | 1.6 | 0.01 | 0.001 | 0 | 0.714 | -0.001 | 0.714 | 2.52 | 1.42 | 0.712 | -0.001 | 501.2 | 0.006 | UNDEF | UNDEF | 1.28 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.12 | 0.71 | 0 | 0 | 2 | 0.01 | 0.001 | 0 | 0.71 | -0.001 | 0.71 | 2.73 | 1.53 | 0.707 | -0.002 | 462.3 | 0.006 | UNDEF | UNDEF | 1.3 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.13 | 0.68 | 0 | 0 | 2 | 0.01 | 0.001 | 0 | 0.677 | -0.001 | 0.677 | 2.94 | 1.64 | 0.674 | -0.002 | 411.2 | 0.012 | UNDEF | UNDEF | 1.11 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.14 | 0.62 | 0 | 0 | 1.8 | 0.01 | 0.001 | 0 | 0.62 | -0.001 | 0.62 | 3.15 | 1.75 | 0.617 | -0.002 | 352.5 | 0.013 | UNDEF | UNDEF | 1.14 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.15 | 0.64 | 0 | 0 | 2 | 0.01 | 0.002 | 0 | 0.64 | -0.001 | 0.64 | 3.36 | 1.86 | 0.637 | -0.002 | 342.5 | 0.006 | UNDEF | UNDEF | 1.35 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.16 | 0.67 | 0 | 0 | 1.9 | 0.01 | 0.002 | 0 | 0.669 | -0.002 | 0.669 | 3.57 | 1.97 | 0.666 | -0.002 | 337.9 | 0.012 | UNDEF | UNDEF | 1.17 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.17 | 0.67 | 0 | 0 | 1.8 | 0 | 0.002 | 0 | 0.669 | -0.002 | 0.669 | 3.78 | 2.08 | 0.665 | -0.003 | 319.9 | 0 | UNDEF | UNDEF | 2.78 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.18 | 0.69 | 0 | 0 | 2.1 | 0.01 | 0.002 | 0 | 0.694 | -0.002 | 0.694 | 3.99 | 2.19 | 0.69 | -0.003 | 315 | 0.012 | UNDEF | UNDEF | 1.2 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.19 | 0.7 | 0 | 0 | 1.9 | 0.01 | 0.002 | 0 | 0.702 | -0.002 | 0.702 | 4.2 | 2.3 | 0.698 | -0.003 | 303.4 | 0.006 | UNDEF | UNDEF | 1.42 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.2 | 0.73 | 0 | 0 | 2 | 0.01 | 0.002 | 0 | 0.731 | -0.002 | 0.731 | 4.41 | 2.41 | 0.726 | -0.003 | 301.3 | 0.006 | UNDEF | UNDEF | 1.43 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.21 | 0.75 | 0 | 0 | 1.8 | 0.01 | 0.002 | 0 | 0.747 | -0.002 | 0.747 | 4.62 | 2.52 | 0.742 | -0.003 | 294.6 | 0.005 | UNDEF | UNDEF | 1.44 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.22 | 0.76 | 0 | 0 | 2.1 | 0.01 | 0.002 | 0 | 0.755 | -0.002 | 0.755 | 4.83 | 2.63 | 0.75 | -0.003 | 285.3 | 0.005 | UNDEF | UNDEF | 1.46 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.23 | 0.76 | 0 | 0 | 2.1 | 0.01 | 0.002 | 0 | 0.763 | -0.002 | 0.763 | 5.04 | 2.74 | 0.758 | -0.003 | 276.8 | 0.005 | UNDEF | UNDEF | 1.47 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.24 | 0.73 | 0 | 0 | 1.9 | 0 | 0.002 | 0 | 0.731 | -0.002 | 0.731 | 5.25 | 2.85 | 0.725 | -0.003 | 254.5 | 0 | UNDEF | UNDEF | 2.85 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.25 | 0.68 | 0 | 0 | 1.9 | 0.01 | 0.003 | 0 | 0.681 | -0.002 | 0.681 | 5.46 | 2.96 | 0.676 | -0.004 | 228.4 | 0.006 | UNDEF | UNDEF | 1.49 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.26 | 0.67 | 0 | 0 | 2 | 0.01 | 0.003 | 0 | 0.673 | -0.003 | 0.673 | 5.67 | 3.07 | 0.668 | -0.004 | 217.5 | 0.006 | UNDEF | UNDEF | 1.51 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.27 | 0.7 | 0 | 0 | 1.9 | 0 | 0.003 | 0 | 0.702 | -0.003 | 0.702 | 5.88 | 3.18 | 0.696 | -0.004 | 218.9 | 0 | UNDEF | UNDEF | 2.86 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.28 | 0.7 | 0 | 0 | 1.9 | 0.01 | 0.003 | 0 | 0.702 | -0.003 | 0.702 | 6.09 | 3.29 | 0.696 | -0.004 | 211.5 | 0.012 | UNDEF | UNDEF | 1.35 | UNDEF | UNDEF | 0 | 7 | 0 | UNDEF |
| 0.29 | 0.84 | 0.007 | 0 | 1.9 | 0.74 | 0.003 | 0 | 0.837 | -0.003 | 0.837 | 6.29 | 3.39 | 0.831 | -0.003 | 245.1 | 0.886 | 41.59 | 32.95 | 1.59 | UNDEF | UNDEF | 6 | 7 | 7 | 44.61 |
| 0.3 | 0.96 | 0.014 | 0 | 1.9 | 1.26 | 0.003 | 0 | 0.964 | -0.003 | 0.964 | 6.49 | 3.49 | 0.958 | -0.003 | 274.4 | 1.446 | 46.79 | 37.75 | 1.72 | UNDEF | UNDEF | 6 | 7 | 7 | 45.13 |
| 0.31 | 0.64 | 0.018 | 0 | 1.4 | 1.5 | 0.003 | 0 | 0.64 | -0.003 | 0.641 | 6.69 | 3.59 | 0.634 | -0.005 | 176.5 | 2.845 | 29.17 | 21.48 | 2.07 | UNDEF | UNDEF | 5 | 7 | 0 | UNDEF |
| 0.32 | 1.37 | 0.018 | -0.001 | 1.6 | 1.37 | 0.003 | 0 | 1.374 | -0.004 | 1.374 | 6.89 | 3.69 | 1.367 | -0.003 | 370.4 | 1.319 | 60.21 | 50.14 | 1.62 | UNDEF | UNDEF | 6 | 7 | 7 | 46.46 |
| 0.33 | 1.37 | 0.024 | -0.001 | 1.6 | 1.65 | 0.003 | 0 | 1.374 | -0.004 | 1.374 | 7.09 | 3.79 | 1.367 | -0.003 | 360.6 | 1.733 | 59.6 | 49.58 | 1.72 | UNDEF | UNDEF | 6 | 7 | 7 | 46.34 |
| 0.34 | 1.71 | 0.026 | -0.001 | 1.5 | 1.7 | 0.003 | 0 | 1.706 | -0.004 | 1.706 | 7.29 | 3.89 | 1.698 | -0.002 | 436.6 | 1.559 | 67.98 | 57.32 | 1.64 | UNDEF | UNDEF | 6 | 7 | 7 | 47.16 |
| 0.35 | 1.87 | 0.03 | -0.002 | 1.6 | 1.81 | 0.003 | -0.001 | 1.865 | -0.005 | 1.867 | 7.49 | 3.99 | 1.858 | -0.003 | 465.6 | 1.633 | 71.12 | 60.22 | 1.64 | UNDEF | UNDEF | 6 | 7 | 7 | 47.43 |
| 0.36 | 2.06 | 0.033 | -0.005 | 1.6 | 1.82 | 0.004 | -0.003 | 2.057 | -0.009 | 2.063 | 7.69 | 4.09 | 2.049 | -0.004 | 501 | 1.602 | 74.63 | 63.46 | 1.62 | UNDEF | UNDEF | 6 | 7 | 7 | 47.74 |
| 0.37 | 2.09 | 0.037 | -0.006 | 1.5 | 1.9 | 0.004 | -0.003 | 2.094 | -0.01 | 2.101 | 7.89 | 4.19 | 2.086 | -0.005 | 497.8 | 1.752 | 74.81 | 63.63 | 1.66 | UNDEF | UNDEF | 6 | 7 | 7 | 47.71 |
| 0.38 | 2.17 | 0.04 | -0.007 | 1.6 | 1.95 | 0.004 | -0.003 | 2.167 | -0.011 | 2.176 | 8.09 | 4.29 | 2.159 | -0.005 | 503.3 | 1.858 | UNDEF | UNDEF | 1.68 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.39 | 2.17 | 0.043 | -0.007 | 1.6 | 1.98 | 0.004 | -0.003 | 2.167 | -0.011 | 2.176 | 8.29 | 4.39 | 2.159 | -0.005 | 491.8 | 1.971 | UNDEF | UNDEF | 1.7 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.4 | 2.27 | 0.046 | -0.006 | 1.6 | 2.05 | 0.004 | -0.003 | 2.266 | -0.01 | 2.273 | 8.48 | 4.48 | 2.257 | -0.004 | 503.9 | 2.029 | UNDEF | UNDEF | 1.71 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.41 | 2.32 | 0.052 | -0.007 | 1.7 | 2.25 | 0.004 | -0.003 | 2.323 | -0.011 | 2.331 | 8.67 | 4.57 | 2.314 | -0.005 | 506.4 | 2.231 | UNDEF | UNDEF | 1.75 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.42 | 2.44 | 0.053 | -0.011 | 1.6 | 2.28 | 0.004 | -0.004 | 2.437 | -0.015 | 2.45 | 8.86 | 4.66 | 2.428 | -0.006 | 521.1 | 2.2 | UNDEF | UNDEF | 1.73 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.43 | 2.47 | 0.054 | -0.009 | 1.6 | 2.25 | 0.004 | -0.003 | 2.47 | -0.013 | 2.48 | 9.05 | 4.75 | 2.461 | -0.005 | 518.1 | 2.175 | UNDEF | UNDEF | 1.73 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.44 | 2.48 | 0.053 | -0.011 | 1.5 | 2.2 | 0.004 | -0.004 | 2.478 | -0.015 | 2.491 | 9.24 | 4.84 | 2.469 | -0.006 | 510.1 | 2.156 | UNDEF | UNDEF | 1.73 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.45 | 2.5 | 0.052 | -0.012 | 1.6 | 2.15 | 0.005 | -0.005 | 2.494 | -0.017 | 2.509 | 9.43 | 4.93 | 2.485 | -0.007 | 504 | 2.113 | UNDEF | UNDEF | 1.73 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.46 | 2.51 | 0.053 | -0.011 | 1.7 | 2.13 | 0.005 | -0.004 | 2.511 | -0.015 | 2.523 | 9.62 | 5.02 | 2.501 | -0.006 | 498.2 | 2.107 | UNDEF | UNDEF | 1.73 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.47 | 2.53 | 0.053 | -0.012 | 1.7 | 2.13 | 0.005 | -0.005 | 2.523 | -0.016 | 2.537 | 9.81 | 5.11 | 2.513 | -0.007 | 491.8 | 2.116 | UNDEF | UNDEF | 1.73 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.48 | 2.51 | 0.054 | -0.012 | 1.7 | 2.12 | 0.005 | -0.005 | 2.511 | -0.017 | 2.525 | 10 | 5.2 | 2.501 | -0.007 | 480.9 | 2.144 | UNDEF | UNDEF | 1.74 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.49 | 2.52 | 0.053 | -0.012 | 1.6 | 2.1 | 0.005 | -0.005 | 2.515 | -0.017 | 2.529 | 10.19 | 5.29 | 2.504 | -0.007 | 473.4 | 2.133 | UNDEF | UNDEF | 1.74 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.5 | 2.52 | 0.054 | -0.012 | 1.6 | 2.1 | 0.005 | -0.005 | 2.515 | -0.017 | 2.529 | 10.38 | 5.38 | 2.504 | -0.007 | 465.5 | 2.157 | UNDEF | UNDEF | 1.75 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.51 | 2.53 | 0.054 | -0.013 | 1.7 | 2.07 | 0.005 | -0.005 | 2.527 | -0.018 | 2.542 | 10.57 | 5.47 | 2.516 | -0.007 | 460 | 2.147 | UNDEF | UNDEF | 1.75 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 0.52 | 2.58 | 0.055 | -0.012 | 1.7 | 2.08 | 0.005 | -0.005 | 2.576 | -0.017 | 2.59 | 10.76 | 5.56 | 2.565 | -0.007 | 461.4 | 2.149 | UNDEF | UNDEF | 1.75 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.53 | 2.61 | 0.056 | -0.012 | 1.7 | 2.08 | 0.005 | -0.005 | 2.609 | -0.017 | 2.623 | 10.95 | 5.65 | 2.598 | -0.007 | 459.8 | 2.153 | UNDEF | UNDEF | 1.75 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.54 | 2.66 | 0.058 | -0.012 | 1.7 | 2.11 | 0.005 | -0.004 | 2.662 | -0.017 | 2.676 | 11.14 | 5.74 | 2.651 | -0.006 | 461.9 | 2.18 | UNDEF | UNDEF | 1.75 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.55 | 2.72 | 0.059 | -0.012 | 1.7 | 2.11 | 0.006 | -0.005 | 2.715 | -0.018 | 2.73 | 11.33 | 5.83 | 2.704 | -0.007 | 463.8 | 2.18 | UNDEF | UNDEF | 1.75 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.56 | 2.85 | 0.06 | -0.01 | 1.7 | 2.1 | 0.006 | -0.004 | 2.847 | -0.016 | 2.859 | 11.52 | 5.92 | 2.835 | -0.006 | 478.9 | 2.111 | UNDEF | UNDEF | 1.73 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.57 | 2.93 | 0.06 | -0.008 | 1.7 | 2.06 | 0.006 | -0.003 | 2.933 | -0.014 | 2.943 | 11.71 | 6.01 | 2.922 | -0.005 | 486.1 | 2.049 | UNDEF | UNDEF | 1.72 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.58 | 2.93 | 0.061 | -0.008 | 1.7 | 2.07 | 0.006 | -0.003 | 2.933 | -0.014 | 2.943 | 11.9 | 6.1 | 2.921 | -0.005 | 478.9 | 2.101 | UNDEF | UNDEF | 1.73 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.59 | 3.07 | 0.061 | -0.003 | 1.8 | 2.04 | 0.006 | -0.001 | 3.074 | -0.009 | 3.077 | 12.09 | 6.19 | 3.061 | -0.003 | 494.6 | 2.005 | UNDEF | UNDEF | 1.71 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.6 | 3.16 | 0.061 | -0.002 | 1.8 | 2.01 | 0.006 | -0.001 | 3.16 | -0.008 | 3.162 | 12.28 | 6.28 | 3.147 | -0.003 | 501.2 | 1.954 | UNDEF | UNDEF | 1.7 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.61 | 3.18 | 0.062 | -0.001 | 1.7 | 2 | 0.006 | 0 | 3.184 | -0.007 | 3.186 | 12.48 | 6.38 | 3.172 | -0.002 | 497.2 | 1.961 | UNDEF | UNDEF | 1.7 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.62 | 3.27 | 0.063 | 0 | 1.8 | 1.98 | 0.006 | 0 | 3.267 | -0.007 | 3.267 | 12.68 | 6.48 | 3.254 | -0.002 | 502.2 | 1.927 | UNDEF | UNDEF | 1.69 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.63 | 3.25 | 0.064 | 0 | 1.7 | 2 | 0.006 | 0 | 3.254 | -0.007 | 3.255 | 12.88 | 6.58 | 3.241 | -0.002 | 492.6 | 1.968 | UNDEF | UNDEF | 1.7 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.64 | 3.25 | 0.065 | 0 | 1.7 | 2.02 | 0.006 | 0 | 3.254 | -0.007 | 3.255 | 13.07 | 6.67 | 3.241 | -0.002 | 485.9 | 2.008 | UNDEF | UNDEF | 1.71 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.65 | 3.26 | 0.065 | 0 | 1.8 | 2.02 | 0.007 | 0 | 3.263 | -0.007 | 3.263 | 13.26 | 6.76 | 3.249 | -0.002 | 480.7 | 2.008 | UNDEF | UNDEF | 1.71 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.66 | 3.29 | 0.065 | 0 | 1.8 | 1.99 | 0.007 | 0 | 3.291 | -0.007 | 3.291 | 13.46 | 6.86 | 3.278 | -0.002 | 477.8 | 1.976 | UNDEF | UNDEF | 1.71 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.67 | 3.3 | 0.066 | 0 | 1.8 | 2.02 | 0.007 | 0 | 3.299 | -0.007 | 3.3 | 13.65 | 6.95 | 3.286 | -0.002 | 472.8 | 1.998 | UNDEF | UNDEF | 1.72 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.68 | 3.29 | 0.066 | 0 | 1.8 | 2.01 | 0.007 | 0 | 3.291 | -0.007 | 3.291 | 13.84 | 7.04 | 3.277 | -0.002 | 465.5 | 2.003 | UNDEF | UNDEF | 1.72 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.69 | 3.27 | 0.069 | 0 | 1.9 | 2.12 | 0.007 | 0 | 3.267 | -0.007 | 3.267 | 14.03 | 7.13 | 3.253 | -0.002 | 456.2 | 2.128 | UNDEF | UNDEF | 1.75 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.7 | 3.24 | 0.07 | 0 | 1.8 | 2.16 | 0.007 | 0 | 3.238 | -0.007 | 3.238 | 14.22 | 7.22 | 3.224 | -0.002 | 446.5 | 2.18 | UNDEF | UNDEF | 1.76 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.71 | 3.23 | 0.074 | 0 | 1.8 | 2.25 | 0.007 | 0 | 3.226 | -0.007 | 3.226 | 14.41 | 7.31 | 3.211 | -0.002 | 439.3 | 2.292 | UNDEF | UNDEF | 1.78 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.72 | 3.25 | 0.076 | 0 | 1.9 | 2.31 | 0.007 | 0 | 3.246 | -0.008 | 3.247 | 14.6 | 7.4 | 3.232 | -0.002 | 436.7 | 2.341 | UNDEF | UNDEF | 1.79 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.73 | 3.24 | 0.077 | 0 | 1.8 | 2.35 | 0.007 | 0 | 3.238 | -0.008 | 3.238 | 14.79 | 7.49 | 3.223 | -0.002 | 430.3 | 2.403 | UNDEF | UNDEF | 1.81 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.74 | 3.26 | 0.08 | 0 | 1.9 | 2.41 | 0.007 | 0 | 3.263 | -0.008 | 3.263 | 14.98 | 7.58 | 3.248 | -0.002 | 428.4 | 2.451 | UNDEF | UNDEF | 1.81 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.75 | 3.26 | 0.084 | 0 | 1.9 | 2.52 | 0.007 | 0 | 3.263 | -0.008 | 3.263 | 15.17 | 7.67 | 3.247 | -0.002 | 423.4 | 2.59 | UNDEF | UNDEF | 1.84 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.76 | 3.26 | 0.085 | 0 | 1.9 | 2.54 | 0.008 | 0 | 3.258 | -0.008 | 3.259 | 15.36 | 7.76 | 3.243 | -0.002 | 417.9 | 2.631 | UNDEF | UNDEF | 1.85 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.77 | 3.34 | 0.086 | 0 | 1.9 | 2.54 | 0.008 | 0 | 3.34 | -0.008 | 3.341 | 15.55 | 7.85 | 3.325 | -0.002 | 423.5 | 2.593 | UNDEF | UNDEF | 1.84 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.78 | 3.43 | 0.086 | 0 | 1.9 | 2.52 | 0.008 | 0 | 3.43 | -0.008 | 3.431 | 15.74 | 7.94 | 3.415 | -0.002 | 430.1 | 2.532 | UNDEF | UNDEF | 1.83 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.79 | 3.45 | 0.086 | 0 | 1.9 | 2.49 | 0.008 | 0 | 3.451 | -0.008 | 3.451 | 15.93 | 8.03 | 3.435 | -0.002 | 427.8 | 2.517 | UNDEF | UNDEF | 1.83 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.8 | 3.52 | 0.088 | 0 | 1.9 | 2.5 | 0.008 | 0 | 3.517 | -0.008 | 3.517 | 16.12 | 8.12 | 3.5 | -0.002 | 431.1 | 2.507 | UNDEF | UNDEF | 1.82 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.81 | 3.59 | 0.088 | 0 | 1.8 | 2.48 | 0.008 | 0 | 3.586 | -0.008 | 3.586 | 16.31 | 8.21 | 3.57 | -0.002 | 434.8 | 2.458 | UNDEF | UNDEF | 1.81 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.82 | 3.67 | 0.088 | 0 | 1.9 | 2.46 | 0.008 | 0 | 3.668 | -0.008 | 3.668 | 16.5 | 8.3 | 3.652 | -0.002 | 440 | 2.407 | UNDEF | UNDEF | 1.8 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.83 | 3.72 | 0.088 | 0 | 1.9 | 2.43 | 0.008 | 0 | 3.721 | -0.008 | 3.722 | 16.69 | 8.39 | 3.705 | -0.002 | 441.6 | 2.369 | UNDEF | UNDEF | 1.8 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.84 | 3.69 | 0.088 | 0 | 1.9 | 2.43 | 0.008 | 0 | 3.693 | -0.009 | 3.693 | 16.88 | 8.48 | 3.676 | -0.002 | 433.5 | 2.407 | UNDEF | UNDEF | 1.81 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.85 | 3.7 | 0.086 | 0 | 1.9 | 2.36 | 0.009 | 0 | 3.697 | -0.009 | 3.697 | 17.07 | 8.57 | 3.68 | -0.002 | 429.4 | 2.347 | UNDEF | UNDEF | 1.8 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.86 | 3.7 | 0.086 | 0 | 1.9 | 2.34 | 0.009 | 0 | 3.697 | -0.009 | 3.697 | 17.26 | 8.66 | 3.679 | -0.002 | 424.9 | 2.34 | UNDEF | UNDEF | 1.8 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.87 | 3.73 | 0.085 | 0 | 1.9 | 2.3 | 0.009 | 0 | 3.73 | -0.009 | 3.73 | 17.45 | 8.75 | 3.712 | -0.002 | 424.2 | 2.288 | UNDEF | UNDEF | 1.79 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.88 | 3.73 | 0.084 | 0 | 1.9 | 2.26 | 0.009 | 0 | 3.73 | -0.009 | 3.73 | 17.64 | 8.84 | 3.712 | -0.002 | 419.9 | 2.251 | UNDEF | UNDEF | 1.79 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.89 | 3.75 | 0.083 | 0 | 1.9 | 2.26 | 0.009 | 0 | 3.746 | -0.009 | 3.746 | 17.83 | 8.93 | 3.728 | -0.002 | 417.5 | 2.227 | UNDEF | UNDEF | 1.78 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.9 | 3.7 | 0.081 | 0 | 1.9 | 2.22 | 0.009 | 0 | 3.701 | -0.009 | 3.701 | 18.02 | 9.02 | 3.683 | -0.002 | 408.3 | 2.209 | UNDEF | UNDEF | 1.78 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.91 | 3.73 | 0.079 | 0 | 1.9 | 2.17 | 0.009 | 0 | 3.734 | -0.009 | 3.734 | 18.21 | 9.11 | 3.715 | -0.002 | 407.8 | 2.126 | UNDEF | UNDEF | 1.77 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.92 | 3.68 | 0.079 | 0 | 1.9 | 2.19 | 0.009 | 0 | 3.68 | -0.009 | 3.681 | 18.4 | 9.2 | 3.662 | -0.003 | 398.1 | 2.157 | UNDEF | UNDEF | 1.78 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.93 | 3.66 | 0.077 | 0 | 1.9 | 2.16 | 0.009 | 0 | 3.656 | -0.009 | 3.656 | 18.59 | 9.29 | 3.637 | -0.003 | 391.5 | 2.129 | UNDEF | UNDEF | 1.78 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.94 | 3.57 | 0.075 | 0 | 1.9 | 2.1 | 0.009 | 0 | 3.566 | -0.01 | 3.566 | 18.78 | 9.38 | 3.547 | -0.003 | 378.1 | 2.122 | UNDEF | UNDEF | 1.79 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.95 | 3.51 | 0.073 | 0 | 1.9 | 2.04 | 0.009 | 0 | 3.512 | -0.01 | 3.513 | 18.97 | 9.47 | 3.493 | -0.003 | 368.9 | 2.097 | UNDEF | UNDEF | 1.79 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.96 | 3.44 | 0.073 | 0 | 1.9 | 2.01 | 0.01 | 0 | 3.439 | -0.01 | 3.439 | 19.16 | 9.56 | 3.42 | -0.003 | 357.7 | 2.134 | UNDEF | UNDEF | 1.8 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.97 | 3.35 | 0.073 | 0 | 1.9 | 1.99 | 0.01 | 0 | 3.353 | -0.01 | 3.353 | 19.36 | 9.66 | 3.333 | -0.003 | 345.1 | 2.187 | UNDEF | UNDEF | 1.82 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.98 | 3.43 | 0.072 | 0 | 2 | 1.95 | 0.01 | 0 | 3.435 | -0.01 | 3.435 | 19.56 | 9.76 | 3.415 | -0.003 | 349.9 | 2.118 | UNDEF | UNDEF | 1.8 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 0.99 | 3.43 | 0.073 | 0 | 2 | 1.92 | 0.01 | 0 | 3.435 | -0.01 | 3.435 | 19.76 | 9.86 | 3.415 | -0.003 | 346.3 | 2.127 | UNDEF | UNDEF | 1.81 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1 | 3.67 | 0.072 | 0 | 1.9 | 1.88 | 0.01 | 0 | 3.672 | -0.01 | 3.672 | 19.96 | 9.96 | 3.652 | -0.003 | 366.7 | 1.984 | 78.34 | 66.89 | 1.77 | UNDEF | UNDEF | 6 | 7 | 7 | 46.41 |
| 1.01 | 3.83 | 0.073 | 0 | 1.9 | 1.86 | 0.01 | 0 | 3.832 | -0.01 | 3.832 | 20.16 | 10.06 | 3.812 | -0.003 | 378.9 | 1.92 | 79.88 | 68.31 | 1.75 | UNDEF | UNDEF | 6 | 7 | 7 | 46.56 |
| 1.02 | 4.08 | 0.074 | 0 | 1.9 | 1.83 | 0.01 | 0 | 4.082 | -0.01 | 4.082 | 20.36 | 10.16 | 4.062 | -0.003 | 399.8 | 1.829 | 82.28 | 70.52 | 1.72 | UNDEF | UNDEF | 6 | 7 | 7 | 46.79 |
| 1.03 | 4.23 | 0.074 | 0 | 1.9 | 1.77 | 0.01 | 0 | 4.225 | -0.01 | 4.225 | 20.56 | 10.26 | 4.205 | -0.002 | 409.8 | 1.766 | 83.49 | 71.64 | 1.7 | UNDEF | UNDEF | 6 | 7 | 7 | 46.89 |
| 1.04 | 4.34 | 0.081 | 0 | 1.9 | 1.86 | 0.01 | 0 | 4.344 | -0.011 | 4.345 | 20.76 | 10.36 | 4.323 | -0.003 | 417.3 | 1.865 | 84.42 | 72.5 | 1.72 | UNDEF | UNDEF | 6 | 7 | 7 | 46.97 |
| 1.05 | 4.51 | 0.091 | 0 | 1.9 | 2.03 | 0.011 | 0 | 4.508 | -0.011 | 4.508 | 20.95 | 10.45 | 4.487 | -0.002 | 429.4 | 2.038 | UNDEF | UNDEF | 1.74 | UNDEF | UNDEF | 8 | 7 | 8 | UN |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|-------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 1.13 | 5.75 | 0.138 | -0.001 | 1.9 | 2.45 | 0.011 | 0 | 5.753 | -0.013 | 5.755 | 22.47 | 11.17 | 5.731 | -0.002 | 513.1 | 2.406 | UNDEF | UNDEF | 1.77 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.14 | 5.82 | 0.149 | -0.001 | 2 | 2.6 | 0.011 | 0 | 5.815 | -0.012 | 5.816 | 22.66 | 11.26 | 5.792 | -0.002 | 514.4 | 2.571 | UNDEF | UNDEF | 1.8 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.15 | 5.88 | 0.153 | -0.001 | 1.9 | 2.63 | 0.011 | 0 | 5.88 | -0.013 | 5.882 | 22.85 | 11.35 | 5.857 | -0.002 | 516.1 | 2.604 | UNDEF | UNDEF | 1.8 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.16 | 5.93 | 0.153 | -0.001 | 2 | 2.59 | 0.012 | 0 | 5.934 | -0.013 | 5.935 | 23.04 | 11.44 | 5.911 | -0.002 | 516.7 | 2.58 | UNDEF | UNDEF | 1.8 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.17 | 6.04 | 0.161 | -0.002 | 1.9 | 2.69 | 0.012 | 0 | 6.044 | -0.013 | 6.046 | 23.23 | 11.53 | 6.021 | -0.002 | 522.2 | 2.666 | UNDEF | UNDEF | 1.81 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.18 | 6.04 | 0.163 | -0.002 | 1.9 | 2.72 | 0.012 | 0 | 6.044 | -0.013 | 6.046 | 23.42 | 11.62 | 6.021 | -0.002 | 518.1 | 2.715 | UNDEF | UNDEF | 1.82 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.19 | 6.09 | 0.171 | -0.002 | 2 | 2.82 | 0.012 | 0 | 6.093 | -0.014 | 6.095 | 23.61 | 11.71 | 6.07 | -0.002 | 518.3 | 2.822 | UNDEF | UNDEF | 1.83 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.2 | 6.13 | 0.175 | -0.002 | 1.9 | 2.86 | 0.012 | 0 | 6.134 | -0.014 | 6.136 | 23.8 | 11.8 | 6.111 | -0.002 | 517.8 | 2.865 | UNDEF | UNDEF | 1.84 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.21 | 6.18 | 0.175 | -0.002 | 2 | 2.84 | 0.012 | 0 | 6.175 | -0.014 | 6.177 | 23.99 | 11.89 | 6.151 | -0.002 | 517.3 | 2.846 | UNDEF | UNDEF | 1.84 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.22 | 6.19 | 0.182 | -0.002 | 1.9 | 2.92 | 0.012 | 0 | 6.192 | -0.014 | 6.193 | 24.18 | 11.98 | 6.167 | -0.002 | 514.8 | 2.944 | UNDEF | UNDEF | 1.85 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.23 | 6.19 | 0.186 | -0.002 | 1.9 | 2.96 | 0.012 | 0 | 6.192 | -0.014 | 6.193 | 24.37 | 12.07 | 6.167 | -0.002 | 511 | 3.008 | UNDEF | UNDEF | 1.86 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.24 | 6.27 | 0.162 | -0.002 | 2 | 2.55 | 0.012 | 0 | 6.274 | -0.014 | 6.275 | 24.56 | 12.16 | 6.249 | -0.002 | 513.9 | 2.586 | UNDEF | UNDEF | 1.8 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.25 | 6.31 | 0.162 | -0.002 | 1.9 | 2.59 | 0.013 | 0 | 6.306 | -0.014 | 6.308 | 24.75 | 12.25 | 6.282 | -0.002 | 512.8 | 2.573 | UNDEF | UNDEF | 1.8 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.26 | 6.42 | 0.173 | -0.002 | 2 | 2.82 | 0.013 | 0 | 6.421 | -0.014 | 6.423 | 24.94 | 12.34 | 6.396 | -0.002 | 518.3 | 2.708 | UNDEF | UNDEF | 1.82 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.27 | 6.5 | 0.181 | -0.001 | 2.1 | 2.91 | 0.013 | 0 | 6.503 | -0.014 | 6.505 | 25.13 | 12.43 | 6.478 | -0.002 | 521.2 | 2.79 | UNDEF | UNDEF | 1.83 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.28 | 6.5 | 0.197 | -0.001 | 2.1 | 3.14 | 0.013 | 0 | 6.503 | -0.014 | 6.505 | 25.33 | 12.53 | 6.478 | -0.002 | 517 | 3.039 | UNDEF | UNDEF | 1.86 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.29 | 6.69 | 0.207 | -0.002 | 2.1 | 3.27 | 0.013 | 0 | 6.687 | -0.015 | 6.69 | 25.53 | 12.63 | 6.662 | -0.002 | 527.5 | 3.109 | UNDEF | UNDEF | 1.87 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.3 | 6.79 | 0.207 | -0.002 | 2.1 | 3.24 | 0.013 | 0 | 6.794 | -0.015 | 6.796 | 25.73 | 12.73 | 6.768 | -0.002 | 531.7 | 3.06 | UNDEF | UNDEF | 1.86 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.31 | 4.82 | 0.223 | 0 | 2 | 3.46 | 0.013 | 0 | 4.824 | -0.013 | 4.823 | 25.93 | 12.83 | 4.798 | -0.003 | 373.9 | 4.652 | UNDEF | UNDEF | 2.09 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.32 | 4.82 | 0.231 | 0 | 2 | 3.54 | 0.013 | 0 | 4.824 | -0.013 | 4.823 | 26.13 | 12.93 | 4.797 | -0.003 | 371 | 4.814 | UNDEF | UNDEF | 2.1 | UNDEF | UNDEF | 9 | 7 | 0 | UNDEF |
| 1.33 | 6.94 | 0.245 | -0.003 | 2.1 | 3.72 | 0.013 | 0 | 6.941 | -0.016 | 6.945 | 26.33 | 13.03 | 6.915 | -0.002 | 530.7 | 3.541 | UNDEF | UNDEF | 1.92 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.34 | 6.96 | 0.254 | -0.002 | 2 | 3.83 | 0.013 | 0 | 6.958 | -0.015 | 6.96 | 26.53 | 13.13 | 6.931 | -0.002 | 527.9 | 3.67 | UNDEF | UNDEF | 1.93 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.35 | 7.06 | 0.254 | -0.001 | 2.1 | 3.79 | 0.014 | 0 | 7.056 | -0.015 | 7.058 | 26.73 | 13.23 | 7.029 | -0.002 | 531.3 | 3.619 | UNDEF | UNDEF | 1.93 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.36 | 7.06 | 0.268 | -0.002 | 2.1 | 3.96 | 0.014 | 0 | 7.06 | -0.016 | 7.063 | 26.93 | 13.33 | 7.033 | -0.002 | 527.6 | 3.811 | UNDEF | UNDEF | 1.95 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.37 | 7.06 | 0.273 | -0.002 | 2.1 | 4.01 | 0.014 | 0 | 7.06 | -0.016 | 7.063 | 27.08 | 13.38 | 7.033 | -0.002 | 525.8 | 3.883 | UNDEF | UNDEF | 1.96 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.38 | 7.1 | 0.281 | -0.002 | 2.1 | 4 | 0.014 | 0 | 7.101 | -0.016 | 7.104 | 27.28 | 13.48 | 7.074 | -0.002 | 525 | 3.974 | UNDEF | UNDEF | 1.97 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.39 | 7.21 | 0.287 | -0.002 | 2.1 | 3.96 | 0.014 | 0 | 7.212 | -0.016 | 7.214 | 27.48 | 13.58 | 7.184 | -0.002 | 529.2 | 3.997 | UNDEF | UNDEF | 1.97 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.4 | 7.35 | 0.287 | -0.002 | 2.1 | 3.92 | 0.014 | 0 | 7.347 | -0.016 | 7.35 | 27.68 | 13.68 | 7.319 | -0.002 | 535.2 | 3.923 | UNDEF | UNDEF | 1.96 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.41 | 7.39 | 0.303 | -0.003 | 2.1 | 4.1 | 0.014 | 0 | 7.388 | -0.017 | 7.391 | 27.82 | 13.72 | 7.36 | -0.002 | 536.4 | 4.115 | UNDEF | UNDEF | 1.98 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.42 | 7.39 | 0.308 | -0.003 | 2.1 | 4.14 | 0.014 | 0 | 7.388 | -0.017 | 7.391 | 27.97 | 13.77 | 7.36 | -0.002 | 534.7 | 4.186 | UNDEF | UNDEF | 1.99 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.43 | 7.49 | 0.318 | -0.003 | 2.1 | 4.23 | 0.014 | 0 | 7.486 | -0.017 | 7.489 | 28.11 | 13.81 | 7.458 | -0.002 | 540 | 4.265 | UNDEF | UNDEF | 1.99 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.44 | 7.55 | 0.321 | -0.003 | 2.1 | 4.24 | 0.014 | 0 | 7.552 | -0.017 | 7.555 | 28.26 | 13.86 | 7.523 | -0.002 | 543 | 4.27 | UNDEF | UNDEF | 1.99 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.45 | 7.74 | 0.321 | -0.003 | 2.1 | 4.2 | 0.014 | 0 | 7.744 | -0.017 | 7.747 | 28.4 | 13.9 | 7.716 | -0.002 | 555.1 | 4.164 | UNDEF | UNDEF | 1.98 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.46 | 7.79 | 0.33 | -0.003 | 2.1 | 4.29 | 0.015 | 0 | 7.789 | -0.018 | 7.793 | 28.55 | 13.95 | 7.761 | -0.002 | 556.5 | 4.255 | UNDEF | UNDEF | 1.99 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.47 | 7.79 | 0.336 | -0.003 | 2.1 | 4.35 | 0.015 | 0 | 7.789 | -0.018 | 7.793 | 28.69 | 13.99 | 7.761 | -0.002 | 554.7 | 4.33 | UNDEF | UNDEF | 1.99 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.48 | 7.86 | 0.338 | -0.003 | 2.1 | 4.37 | 0.015 | 0 | 7.859 | -0.018 | 7.862 | 28.84 | 14.04 | 7.83 | -0.002 | 557.9 | 4.32 | UNDEF | UNDEF | 1.99 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.49 | 7.95 | 0.342 | -0.003 | 2.1 | 4.41 | 0.015 | 0 | 7.953 | -0.018 | 7.956 | 28.98 | 14.08 | 7.924 | -0.002 | 562.8 | 4.314 | UNDEF | UNDEF | 1.99 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.5 | 7.94 | 0.343 | -0.003 | 2.1 | 4.43 | 0.015 | 0 | 7.937 | -0.018 | 7.94 | 29.13 | 14.13 | 7.908 | -0.002 | 559.8 | 4.337 | UNDEF | UNDEF | 1.99 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.51 | 7.92 | 0.344 | -0.003 | 2.1 | 4.46 | 0.015 | 0 | 7.92 | -0.018 | 7.924 | 29.27 | 14.17 | 7.891 | -0.002 | 556.9 | 4.355 | UNDEF | UNDEF | 2 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.52 | 7.92 | 0.345 | -0.003 | 2.1 | 4.5 | 0.015 | 0 | 7.92 | -0.018 | 7.924 | 29.42 | 14.22 | 7.891 | -0.002 | 555.1 | 4.368 | UNDEF | UNDEF | 2 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.53 | 7.76 | 0.345 | -0.003 | 2.1 | 4.54 | 0.015 | 0 | 7.756 | -0.018 | 7.76 | 29.56 | 14.26 | 7.727 | -0.002 | 541.9 | 4.465 | UNDEF | UNDEF | 2.01 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.54 | 7.57 | 0.344 | -0.003 | 2.1 | 4.56 | 0.015 | 0 | 7.572 | -0.018 | 7.575 | 29.71 | 14.31 | 7.542 | -0.002 | 527.3 | 4.558 | UNDEF | UNDEF | 2.02 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.55 | 7.47 | 0.338 | -0.003 | 2.1 | 4.53 | 0.015 | 0 | 7.466 | -0.018 | 7.469 | 29.85 | 14.35 | 7.436 | -0.002 | 518.2 | 4.543 | UNDEF | UNDEF | 2.02 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.56 | 7.31 | 0.33 | -0.003 | 2.1 | 4.49 | 0.016 | 0 | 7.314 | -0.018 | 7.317 | 30 | 14.4 | 7.284 | -0.003 | 506 | 4.533 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.57 | 7.2 | 0.329 | -0.002 | 2.1 | 4.53 | 0.016 | 0 | 7.203 | -0.018 | 7.206 | 30.14 | 14.44 | 7.173 | -0.003 | 496.8 | 4.582 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.58 | 7.07 | 0.323 | -0.002 | 2.1 | 4.51 | 0.016 | 0 | 7.072 | -0.017 | 7.074 | 30.29 | 14.49 | 7.042 | -0.002 | 486.2 | 4.581 | UNDEF | UNDEF | 2.04 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.59 | 7.02 | 0.314 | -0.002 | 2.1 | 4.45 | 0.016 | 0 | 7.019 | -0.018 | 7.021 | 30.43 | 14.53 | 6.989 | -0.003 | 481 | 4.487 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.6 | 6.9 | 0.298 | -0.002 | 2.1 | 4.29 | 0.016 | 0 | 6.9 | -0.018 | 6.903 | 30.58 | 14.58 | 6.87 | -0.003 | 471.3 | 4.342 | UNDEF | UNDEF | 2.02 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.61 | 6.82 | 0.298 | -0.002 | 2.1 | 4.34 | 0.016 | 0 | 6.823 | -0.018 | 6.825 | 30.72 | 14.62 | 6.792 | -0.003 | 464.6 | 4.392 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.62 | 6.66 | 0.284 | -0.002 | 2.1 | 4.18 | 0.016 | 0 | 6.659 | -0.018 | 6.661 | 30.87 | 14.67 | 6.628 | -0.003 | 451.9 | 4.288 | UNDEF | UNDEF | 2.02 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.63 | 6.64 | 0.278 | -0.002 | 2.1 | 4.12 | 0.016 | 0 | 6.638 | -0.018 | 6.64 | 31.01 | 14.71 | 6.607 | -0.003 | 449.2 | 4.202 | UNDEF | UNDEF | 2.02 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.64 | 6.58 | 0.264 | -0.002 | 2.1 | 3.95 | 0.016 | 0 | 6.577 | -0.019 | 6.579 | 31.21 | 14.81 | 6.545 | -0.003 | 442 | 4.032 | UNDEF | UNDEF | 2 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.65 | 6.58 | 0.26 | -0.002 | 2.1 | 3.91 | 0.017 | 0 | 6.577 | -0.018 | 6.579 | 31.41 | 14.91 | 6.545 | -0.003 | 439 | 3.969 | UNDEF | UNDEF | 2 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.66 | 6.58 | 0.26 | -0.002 | 2.1 | 3.92 | 0.017 | 0 | 6.581 | -0.018 | 6.583 | | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|-------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 1.74 | 6.81 | 0.258 | -0.001 | 2.1 | 3.76 | 0.017 | 0 | 6.81 | -0.019 | 6.812 | 33.21 | 15.81 | 6.777 | -0.003 | 428.7 | 3.8 | UNDEF | UNDEF | 1.99 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.75 | 6.91 | 0.264 | -0.002 | 2.1 | 3.82 | 0.018 | 0 | 6.913 | -0.019 | 6.915 | 33.41 | 15.91 | 6.879 | -0.003 | 432.4 | 3.831 | UNDEF | UNDEF | 1.99 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.76 | 7.1 | 0.264 | -0.002 | 2.1 | 3.79 | 0.018 | 0 | 7.097 | -0.019 | 7.099 | 33.61 | 16.01 | 7.064 | -0.003 | 441.2 | 3.731 | UNDEF | UNDEF | 1.97 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.77 | 7.19 | 0.271 | -0.002 | 2.1 | 3.86 | 0.018 | 0 | 7.187 | -0.02 | 7.19 | 33.81 | 16.11 | 7.153 | -0.003 | 444 | 3.782 | UNDEF | UNDEF | 1.98 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.78 | 7.19 | 0.279 | -0.002 | 2.1 | 3.95 | 0.018 | 0 | 7.187 | -0.02 | 7.19 | 34.01 | 16.21 | 7.153 | -0.003 | 441.3 | 3.896 | UNDEF | UNDEF | 1.99 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.79 | 7.22 | 0.286 | -0.002 | 2.1 | 4.04 | 0.018 | 0 | 7.216 | -0.02 | 7.218 | 34.16 | 16.26 | 7.182 | -0.003 | 441.8 | 3.984 | UNDEF | UNDEF | 2 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.8 | 7.22 | 0.291 | -0.002 | 2.2 | 4.1 | 0.018 | 0 | 7.22 | -0.02 | 7.222 | 34.3 | 16.3 | 7.186 | -0.003 | 440.8 | 4.05 | UNDEF | UNDEF | 2.01 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.81 | 7.18 | 0.291 | -0.002 | 2.1 | 4.1 | 0.018 | 0 | 7.175 | -0.02 | 7.177 | 34.45 | 16.35 | 7.14 | -0.003 | 436.9 | 4.075 | UNDEF | UNDEF | 2.01 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.82 | 7.21 | 0.304 | -0.002 | 2.2 | 4.28 | 0.018 | 0 | 7.208 | -0.02 | 7.21 | 34.59 | 16.39 | 7.173 | -0.003 | 437.6 | 4.237 | UNDEF | UNDEF | 2.02 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.83 | 7.21 | 0.304 | -0.002 | 2.2 | 4.3 | 0.018 | 0 | 7.208 | -0.02 | 7.21 | 34.74 | 16.44 | 7.173 | -0.003 | 436.4 | 4.237 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.84 | 7.13 | 0.306 | -0.002 | 2.2 | 4.36 | 0.018 | 0 | 7.13 | -0.02 | 7.132 | 34.88 | 16.48 | 7.095 | -0.003 | 430.5 | 4.312 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.85 | 7.07 | 0.308 | -0.002 | 2.1 | 4.42 | 0.019 | 0 | 7.068 | -0.02 | 7.071 | 35.03 | 16.53 | 7.033 | -0.003 | 425.6 | 4.378 | UNDEF | UNDEF | 2.04 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.86 | 6.93 | 0.307 | -0.002 | 2.1 | 4.45 | 0.019 | 0 | 6.925 | -0.021 | 6.927 | 35.17 | 16.57 | 6.89 | -0.003 | 415.8 | 4.457 | UNDEF | UNDEF | 2.05 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.87 | 6.83 | 0.309 | -0.002 | 2.2 | 4.52 | 0.019 | 0 | 6.827 | -0.021 | 6.829 | 35.32 | 16.62 | 6.791 | -0.003 | 408.7 | 4.548 | UNDEF | UNDEF | 2.06 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.88 | 6.83 | 0.309 | -0.002 | 2.2 | 4.58 | 0.019 | 0 | 6.827 | -0.021 | 6.829 | 35.46 | 16.66 | 6.791 | -0.003 | 407.6 | 4.55 | UNDEF | UNDEF | 2.07 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.89 | 6.62 | 0.309 | -0.002 | 2.2 | 4.64 | 0.019 | 0 | 6.618 | -0.02 | 6.62 | 35.61 | 16.71 | 6.582 | -0.003 | 394 | 4.695 | UNDEF | UNDEF | 2.08 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.9 | 6.62 | 0.307 | -0.002 | 2.2 | 4.67 | 0.019 | 0 | 6.618 | -0.021 | 6.62 | 35.75 | 16.75 | 6.582 | -0.003 | 393 | 4.663 | UNDEF | UNDEF | 2.08 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.91 | 6.49 | 0.299 | -0.002 | 2.2 | 4.63 | 0.019 | 0 | 6.487 | -0.021 | 6.489 | 35.9 | 16.8 | 6.451 | -0.003 | 384.1 | 4.643 | UNDEF | UNDEF | 2.08 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.92 | 6.43 | 0.295 | -0.002 | 2.2 | 4.63 | 0.019 | 0 | 6.425 | -0.021 | 6.428 | 36.04 | 16.84 | 6.389 | -0.003 | 379.4 | 4.622 | UNDEF | UNDEF | 2.08 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.93 | 6.24 | 0.294 | -0.002 | 2.2 | 4.68 | 0.019 | 0 | 6.237 | -0.021 | 6.239 | 36.19 | 16.89 | 6.201 | -0.003 | 367.2 | 4.741 | UNDEF | UNDEF | 2.1 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.94 | 6.16 | 0.29 | -0.002 | 2.2 | 4.7 | 0.019 | 0 | 6.159 | -0.021 | 6.161 | 36.33 | 16.93 | 6.122 | -0.003 | 361.6 | 4.744 | UNDEF | UNDEF | 2.1 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 1.95 | 6.09 | 0.288 | -0.002 | 2.2 | 4.74 | 0.02 | 0 | 6.085 | -0.021 | 6.087 | 36.48 | 16.98 | 6.049 | -0.004 | 356.3 | 4.767 | UNDEF | UNDEF | 2.11 | UNDEF | UNDEF | 9 | 7 | 0 | UNDEF |
| 1.96 | 5.99 | 0.285 | -0.002 | 2.2 | 4.76 | 0.02 | 0 | 5.991 | -0.021 | 5.993 | 36.62 | 17.02 | 5.954 | -0.004 | 349.8 | 4.788 | UNDEF | UNDEF | 2.11 | UNDEF | UNDEF | 9 | 7 | 0 | UNDEF |
| 1.97 | 5.9 | 0.281 | -0.002 | 2.3 | 4.77 | 0.02 | 0 | 5.897 | -0.021 | 5.898 | 36.77 | 17.07 | 5.86 | -0.004 | 343.4 | 4.796 | UNDEF | UNDEF | 2.12 | UNDEF | UNDEF | 9 | 7 | 0 | UNDEF |
| 1.98 | 5.74 | 0.278 | -0.001 | 2.2 | 4.8 | 0.02 | 0 | 5.741 | -0.021 | 5.743 | 36.91 | 17.11 | 5.704 | -0.004 | 333.4 | 4.88 | UNDEF | UNDEF | 2.13 | UNDEF | UNDEF | 9 | 7 | 0 | UNDEF |
| 1.99 | 5.68 | 0.281 | -0.001 | 2.2 | 4.92 | 0.02 | 0 | 5.68 | -0.021 | 5.681 | 37.06 | 17.16 | 5.643 | -0.004 | 328.9 | 4.977 | UNDEF | UNDEF | 2.14 | UNDEF | UNDEF | 9 | 7 | 0 | UNDEF |
| 2 | 5.59 | 0.276 | -0.001 | 2.2 | 4.95 | 0.02 | 0 | 5.585 | -0.021 | 5.587 | 37.2 | 17.2 | 5.548 | -0.004 | 322.6 | 4.978 | UNDEF | UNDEF | 2.14 | UNDEF | UNDEF | 9 | 7 | 0 | UNDEF |
| 2.01 | 5.54 | 0.274 | -0.001 | 2.2 | 5.08 | 0.02 | 0 | 5.544 | -0.021 | 5.546 | 37.33 | 17.23 | 5.507 | -0.004 | 319.6 | 4.973 | UNDEF | UNDEF | 2.15 | UNDEF | UNDEF | 9 | 7 | 0 | UNDEF |
| 2.02 | 5.41 | 0.27 | -0.001 | 2.3 | 5.19 | 0.02 | 0 | 5.409 | -0.022 | 5.411 | 37.46 | 17.26 | 5.372 | -0.004 | 311.2 | 5.022 | UNDEF | UNDEF | 2.16 | UNDEF | UNDEF | 9 | 7 | 0 | UNDEF |
| 2.03 | 5.37 | 0.261 | -0.001 | 2.3 | 5.26 | 0.02 | 0 | 5.368 | -0.022 | 5.37 | 37.59 | 17.29 | 5.331 | -0.004 | 308.3 | 4.89 | UNDEF | UNDEF | 2.15 | UNDEF | UNDEF | 9 | 7 | 0 | UNDEF |
| 2.04 | 5.34 | 0.253 | -0.001 | 2.3 | 5.38 | 0.02 | 0 | 5.344 | -0.022 | 5.345 | 37.72 | 17.32 | 5.306 | -0.004 | 306.3 | 4.776 | UNDEF | UNDEF | 2.14 | UNDEF | UNDEF | 9 | 7 | 0 | UNDEF |
| 2.05 | 5.24 | 0.233 | -0.001 | 2.2 | 5.21 | 0.02 | 0 | 5.237 | -0.022 | 5.239 | 37.85 | 17.35 | 5.199 | -0.004 | 299.7 | 4.474 | UNDEF | UNDEF | 2.12 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.06 | 4.52 | 0.219 | -0.001 | 2.3 | 5.22 | 0.021 | 0 | 4.524 | -0.022 | 4.525 | 37.98 | 17.38 | 4.486 | -0.005 | 258.1 | 4.874 | UNDEF | UNDEF | 2.18 | UNDEF | UNDEF | 9 | 7 | 0 | UNDEF |
| 2.07 | 3.71 | 0.202 | 0 | 2.3 | 5.14 | 0.021 | 0 | 3.705 | -0.02 | 3.705 | 38.11 | 17.41 | 3.667 | -0.006 | 210.6 | 5.512 | UNDEF | UNDEF | 2.27 | UNDEF | UNDEF | 9 | 7 | 0 | UNDEF |
| 2.08 | 3.53 | 0.186 | 0 | 2.3 | 5.08 | 0.021 | 0 | 3.529 | -0.021 | 3.529 | 38.24 | 17.44 | 3.491 | -0.006 | 200.2 | 5.332 | UNDEF | UNDEF | 2.27 | UNDEF | UNDEF | 9 | 7 | 0 | UNDEF |
| 2.09 | 2.89 | 0.17 | 0 | 2.2 | 4.98 | 0.021 | 0 | 2.894 | -0.021 | 2.894 | 38.39 | 17.49 | 2.855 | -0.007 | 163.3 | 5.957 | UNDEF | UNDEF | 2.36 | UNDEF | UNDEF | 9 | 6 | 0 | UNDEF |
| 2.1 | 2.66 | 0.153 | 0 | 2.3 | 4.84 | 0.021 | 0 | 2.66 | -0.021 | 2.66 | 38.53 | 17.53 | 2.622 | -0.008 | 149.6 | 5.85 | UNDEF | UNDEF | 2.37 | UNDEF | UNDEF | 9 | 6 | 0 | UNDEF |
| 2.11 | 2.53 | 0.116 | 0 | 2.2 | 3.97 | 0.021 | 0 | 2.529 | -0.021 | 2.529 | 38.73 | 17.63 | 2.49 | -0.008 | 141.3 | 4.659 | UNDEF | UNDEF | 2.3 | UNDEF | UNDEF | 9 | 6 | 0 | UNDEF |
| 2.12 | 2.16 | 0.094 | 0 | 2.2 | 3.49 | 0.021 | 0 | 2.156 | -0.021 | 2.156 | 38.93 | 17.73 | 2.117 | -0.01 | 119.4 | 4.449 | UNDEF | UNDEF | 2.33 | UNDEF | UNDEF | 9 | 6 | 0 | UNDEF |
| 2.13 | 2.2 | 0.094 | 0 | 2.2 | 3.7 | 0.021 | 0 | 2.201 | -0.021 | 2.201 | 39.13 | 17.83 | 2.162 | -0.01 | 121.3 | 4.357 | UNDEF | UNDEF | 2.32 | UNDEF | UNDEF | 9 | 6 | 0 | UNDEF |
| 2.14 | 2.11 | 0.076 | 0 | 2.2 | 3.09 | 0.021 | 0 | 2.111 | -0.021 | 2.111 | 39.33 | 17.93 | 2.072 | -0.01 | 115.6 | 3.665 | UNDEF | UNDEF | 2.27 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 2.15 | 2.16 | 0.069 | 0 | 2.1 | 2.85 | 0.021 | 0 | 2.156 | -0.022 | 2.156 | 39.52 | 18.02 | 2.117 | -0.01 | 117.5 | 3.247 | 42.72 | 34 | 2.23 | UNDEF | UNDEF | 5 | 6 | 6 | 41.04 |
| 2.16 | 2.19 | 0.061 | 0 | 2.1 | 2.49 | 0.022 | 0 | 2.185 | -0.021 | 2.185 | 39.71 | 18.11 | 2.145 | -0.01 | 118.5 | 2.831 | 43.16 | 34.4 | 2.18 | UNDEF | UNDEF | 5 | 6 | 6 | 41.08 |
| 2.17 | 2.14 | 0.06 | 0 | 2.2 | 2.37 | 0.022 | 0 | 2.14 | -0.021 | 2.14 | 39.9 | 18.2 | 2.1 | -0.01 | 115.4 | 2.833 | 42.18 | 33.5 | 2.19 | UNDEF | UNDEF | 5 | 6 | 6 | 40.95 |
| 2.18 | 2.33 | 0.06 | 0 | 2.1 | 2.29 | 0.022 | 0 | 2.333 | -0.022 | 2.332 | 40.09 | 18.29 | 2.292 | -0.009 | 125.3 | 2.606 | 45.64 | 36.69 | 2.14 | UNDEF | UNDEF | 5 | 6 | 6 | 41.37 |
| 2.19 | 2.52 | 0.063 | 0 | 2.1 | 2.31 | 0.022 | 0 | 2.517 | -0.022 | 2.517 | 40.28 | 18.38 | 2.477 | -0.009 | 134.7 | 2.563 | 48.69 | 39.51 | 2.11 | UNDEF | UNDEF | 5 | 6 | 6 | 41.74 |
| 2.2 | 2.52 | 0.07 | 0 | 2.1 | 2.41 | 0.022 | 0 | 2.517 | -0.022 | 2.517 | 40.47 | 18.47 | 2.476 | -0.009 | 134.1 | 2.811 | 48.57 | 39.4 | 2.14 | UNDEF | UNDEF | 5 | 6 | 6 | 41.71 |
| 2.21 | 2.95 | 0.07 | 0 | 2.1 | 2.27 | 0.022 | 0 | 2.951 | -0.022 | 2.951 | 40.66 | 18.56 | 2.911 | -0.008 | 156.8 | 2.392 | 55.07 | 45.4 | 2.04 | UNDEF | UNDEF | 5 | 6 | 6 | 42.49 |
| 2.22 | 3.2 | 0.079 | 0 | 2.1 | 2.45 | 0.022 | 0 | 3.197 | -0.022 | 3.197 | 40.85 | 18.65 | 3.156 | -0.007 | 169.2 | 2.51 | 58.28 | 48.36 | 2.04 | UNDEF | UNDEF | 5 | 7 | 0 | UNDEF |
| 2.23 | 3.64 | 0.086 | 0 | 2.1 | 2.52 | 0.022 | 0 | 3.635 | -0.022 | 3.635 | 41.04 | 18.74 | 3.594 | -0.006 | 191.8 | 2.383 | 63.5 | 53.18 | 1.99 | UNDEF | UNDEF | 5 | 7 | 0 | UNDEF |
| 2.24 | 3.81 | 0.081 | 0 | 2.1 | 2.26 | 0.022 | 0 | 3.807 | -0.023 | 3.808 | 41.23 | 18.83 | 3.766 | -0.006 | 200 | 2.145 | 65.31 | 54.86 | 1.94 | UNDEF | UNDEF | 6 | 7 | 7 | 43.67 |
| 2.25 | 3.97 | 0.091 | -0.001 | 2.1 | 2.55 | 0.022 | 0 | 3.971 | -0.023 | 3.972 | 41.42 | 18.92 | 3.93 | -0.006 | 207.7 | 2.325 | 66.95 | 56.37 | 1.96 | UNDEF | UNDEF | 6 | 7 | 7 | 43.84 |
| 2.26 | 4.1 | 0.098 | -0.001 | 2.1 | 2.64 | 0.023 | 0 | 4.102 | -0.023 | 4.103 | 41.61 | 19.01 | 4.061 | -0.006 | 213.6 | 2.416 | 68.19 | 57.51 | 1.97 | UNDEF | UNDEF | 6 | 7 | 7 | 43.98 |
| 2.27 | 4.29 | 0.104 | -0.002 | 2 | 2.69 | 0.023 | | | | | | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 2.35 | 4.39 | 0.129 | -0.003 | 2.1 | 3.05 | 0.024 | -0.001 | 4.389 | -0.027 | 4.393 | 43.37 | 19.87 | 4.345 | -0.006 | 218.7 | 2.972 | UNDEF | UNDEF | 2.04 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.36 | 4.37 | 0.128 | -0.004 | 2 | 3.02 | 0.024 | -0.001 | 4.372 | -0.027 | 4.377 | 43.57 | 19.97 | 4.329 | -0.006 | 216.8 | 2.954 | UNDEF | UNDEF | 2.04 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.37 | 4.39 | 0.127 | -0.004 | 2 | 3 | 0.024 | -0.001 | 4.384 | -0.028 | 4.389 | 43.77 | 20.07 | 4.341 | -0.006 | 216.3 | 2.923 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.38 | 4.37 | 0.125 | -0.004 | 2 | 2.88 | 0.024 | -0.001 | 4.372 | -0.028 | 4.377 | 43.96 | 20.16 | 4.328 | -0.007 | 214.7 | 2.898 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.39 | 4.38 | 0.125 | -0.004 | 2 | 2.86 | 0.024 | -0.001 | 4.38 | -0.028 | 4.385 | 44.15 | 20.25 | 4.336 | -0.006 | 214.1 | 2.875 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.4 | 4.38 | 0.125 | -0.004 | 2 | 2.87 | 0.024 | -0.001 | 4.38 | -0.028 | 4.385 | 44.34 | 20.34 | 4.336 | -0.006 | 213.2 | 2.882 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.41 | 4.36 | 0.123 | -0.004 | 2 | 2.83 | 0.024 | -0.001 | 4.36 | -0.028 | 4.364 | 44.53 | 20.43 | 4.315 | -0.006 | 211.2 | 2.841 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.42 | 4.36 | 0.121 | -0.005 | 2 | 2.81 | 0.024 | -0.001 | 4.36 | -0.029 | 4.365 | 44.72 | 20.52 | 4.315 | -0.007 | 210.3 | 2.814 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.43 | 4.34 | 0.121 | -0.005 | 2 | 2.82 | 0.024 | -0.001 | 4.343 | -0.029 | 4.349 | 44.91 | 20.61 | 4.298 | -0.007 | 208.6 | 2.82 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.44 | 4.33 | 0.121 | -0.005 | 2 | 2.84 | 0.024 | -0.001 | 4.327 | -0.029 | 4.333 | 45.1 | 20.7 | 4.282 | -0.007 | 206.8 | 2.831 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.45 | 4.28 | 0.118 | -0.005 | 2 | 2.79 | 0.025 | -0.001 | 4.282 | -0.029 | 4.288 | 45.29 | 20.79 | 4.236 | -0.007 | 203.8 | 2.789 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.46 | 4.23 | 0.115 | -0.005 | 2 | 2.74 | 0.025 | -0.001 | 4.233 | -0.029 | 4.238 | 45.48 | 20.88 | 4.187 | -0.007 | 200.5 | 2.752 | UNDEF | UNDEF | 2.03 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.47 | 4.19 | 0.111 | -0.006 | 2 | 2.67 | 0.025 | -0.001 | 4.192 | -0.03 | 4.198 | 45.67 | 20.97 | 4.146 | -0.007 | 197.7 | 2.687 | 66.85 | 56.28 | 2.02 | UNDEF | UNDEF | 5 | 7 | 0 | UNDEF |
| 2.48 | 4.12 | 0.11 | -0.005 | 2 | 2.66 | 0.025 | -0.001 | 4.118 | -0.03 | 4.124 | 45.86 | 21.06 | 4.072 | -0.007 | 193.3 | 2.704 | 66.02 | 55.51 | 2.03 | UNDEF | UNDEF | 5 | 7 | 0 | UNDEF |
| 2.49 | 4.06 | 0.11 | -0.006 | 2.1 | 2.68 | 0.025 | -0.001 | 4.056 | -0.031 | 4.063 | 46.05 | 21.15 | 4.01 | -0.008 | 189.6 | 2.745 | 65.3 | 54.84 | 2.04 | UNDEF | UNDEF | 5 | 7 | 0 | UNDEF |
| 2.5 | 4 | 0.108 | -0.006 | 2 | 2.66 | 0.025 | -0.002 | 4.003 | -0.031 | 4.01 | 46.24 | 21.24 | 3.957 | -0.008 | 186.3 | 2.732 | 64.65 | 54.25 | 2.05 | UNDEF | UNDEF | 5 | 7 | 0 | UNDEF |
| 2.51 | 4 | 0.107 | -0.006 | 2 | 2.64 | 0.025 | -0.002 | 4.003 | -0.031 | 4.01 | 46.43 | 21.33 | 3.957 | -0.008 | 185.5 | 2.696 | 64.55 | 54.16 | 2.04 | UNDEF | UNDEF | 5 | 7 | 0 | UNDEF |
| 2.52 | 3.98 | 0.107 | -0.003 | 2 | 2.66 | 0.025 | -0.001 | 3.975 | -0.029 | 3.979 | 46.62 | 21.42 | 3.928 | -0.007 | 183.4 | 2.716 | 64.16 | 53.79 | 2.05 | UNDEF | UNDEF | 5 | 7 | 0 | UNDEF |
| 2.53 | 3.94 | 0.107 | -0.004 | 2 | 2.68 | 0.025 | -0.001 | 3.942 | -0.03 | 3.947 | 46.81 | 21.51 | 3.895 | -0.008 | 181.1 | 2.75 | 63.72 | 53.39 | 2.05 | UNDEF | UNDEF | 5 | 7 | 0 | UNDEF |
| 2.54 | 3.91 | 0.108 | -0.006 | 2.1 | 2.72 | 0.025 | -0.002 | 3.913 | -0.032 | 3.92 | 47 | 21.6 | 3.866 | -0.008 | 179 | 2.799 | 63.32 | 53.02 | 2.06 | UNDEF | UNDEF | 5 | 7 | 0 | UNDEF |
| 2.55 | 3.93 | 0.109 | -0.007 | 2.1 | 2.75 | 0.025 | -0.002 | 3.925 | -0.033 | 3.933 | 47.19 | 21.69 | 3.878 | -0.008 | 178.8 | 2.808 | 63.36 | 53.05 | 2.07 | UNDEF | UNDEF | 5 | 7 | 0 | UNDEF |
| 2.56 | 3.93 | 0.11 | -0.007 | 2.1 | 2.77 | 0.026 | -0.002 | 3.925 | -0.033 | 3.933 | 47.38 | 21.78 | 3.878 | -0.008 | 178 | 2.828 | 63.26 | 52.97 | 2.07 | UNDEF | UNDEF | 5 | 7 | 0 | UNDEF |
| 2.57 | 3.93 | 0.11 | -0.01 | 2.1 | 2.78 | 0.026 | -0.003 | 3.928 | -0.036 | 3.941 | 47.57 | 21.87 | 3.881 | -0.009 | 177.5 | 2.827 | 63.21 | 52.92 | 2.07 | UNDEF | UNDEF | 5 | 7 | 0 | UNDEF |
| 2.58 | 3.95 | 0.114 | -0.01 | 2.1 | 2.88 | 0.026 | -0.003 | 3.949 | -0.036 | 3.961 | 47.76 | 21.96 | 3.901 | -0.009 | 177.7 | 2.911 | UNDEF | UNDEF | 2.08 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.59 | 3.96 | 0.116 | -0.013 | 2.2 | 2.96 | 0.026 | -0.003 | 3.957 | -0.039 | 3.972 | 47.95 | 22.05 | 3.909 | -0.01 | 177.3 | 2.975 | UNDEF | UNDEF | 2.09 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.6 | 3.96 | 0.116 | -0.017 | 2.2 | 2.96 | 0.026 | -0.004 | 3.952 | -0.043 | 3.972 | 48.14 | 22.14 | 3.904 | -0.011 | 176.3 | 2.979 | UNDEF | UNDEF | 2.09 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.61 | 3.95 | 0.121 | -0.021 | 2.2 | 3.08 | 0.026 | -0.005 | 3.943 | -0.047 | 3.968 | 48.34 | 22.24 | 3.894 | -0.012 | 175.1 | 3.104 | UNDEF | UNDEF | 2.11 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.62 | 3.95 | 0.124 | -0.025 | 2.3 | 3.17 | 0.026 | -0.006 | 3.942 | -0.052 | 3.972 | 48.54 | 22.34 | 3.893 | -0.013 | 174.3 | 3.179 | UNDEF | UNDEF | 2.12 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.63 | 3.93 | 0.127 | -0.028 | 2.2 | 3.25 | 0.026 | -0.007 | 3.925 | -0.054 | 3.958 | 48.74 | 22.44 | 3.876 | -0.014 | 172.7 | 3.271 | UNDEF | UNDEF | 2.13 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.64 | 3.91 | 0.129 | -0.03 | 2.2 | 3.32 | 0.026 | -0.008 | 3.908 | -0.057 | 3.944 | 48.94 | 22.54 | 3.859 | -0.015 | 171.2 | 3.349 | UNDEF | UNDEF | 2.14 | UNDEF | UNDEF | 8 | 7 | 8 | UNDEF |
| 2.65 | 3.86 | 0.13 | -0.033 | 2.2 | 3.37 | 0.026 | -0.009 | 3.85 | -0.059 | 3.889 | 49.14 | 22.64 | 3.801 | -0.016 | 167.9 | 3.428 | UNDEF | UNDEF | 2.15 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 2.66 | 3.85 | 0.13 | -0.033 | 2.3 | 3.37 | 0.027 | -0.009 | 3.846 | -0.06 | 3.886 | 49.34 | 22.74 | 3.797 | -0.016 | 167 | 3.42 | UNDEF | UNDEF | 2.15 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 2.67 | 3.85 | 0.128 | -0.033 | 2.3 | 3.34 | 0.027 | -0.009 | 3.846 | -0.06 | 3.886 | 49.54 | 22.84 | 3.797 | -0.016 | 166.2 | 3.367 | UNDEF | UNDEF | 2.15 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 2.68 | 3.82 | 0.127 | -0.033 | 2.3 | 3.33 | 0.027 | -0.009 | 3.809 | -0.06 | 3.849 | 49.74 | 22.94 | 3.76 | -0.016 | 163.9 | 3.369 | UNDEF | UNDEF | 2.15 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 2.69 | 3.78 | 0.125 | -0.034 | 2.3 | 3.32 | 0.027 | -0.009 | 3.776 | -0.061 | 3.817 | 49.94 | 23.04 | 3.726 | -0.016 | 161.7 | 3.364 | UNDEF | UNDEF | 2.15 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 2.7 | 3.77 | 0.124 | -0.034 | 2.3 | 3.3 | 0.027 | -0.009 | 3.76 | -0.061 | 3.801 | 50.14 | 23.14 | 3.71 | -0.016 | 160.3 | 3.338 | UNDEF | UNDEF | 2.15 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 2.71 | 3.74 | 0.12 | -0.035 | 2.3 | 3.23 | 0.027 | -0.009 | 3.735 | -0.062 | 3.776 | 50.34 | 23.24 | 3.685 | -0.017 | 158.6 | 3.26 | UNDEF | UNDEF | 2.15 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 2.72 | 3.72 | 0.119 | -0.035 | 2.3 | 3.22 | 0.027 | -0.009 | 3.715 | -0.062 | 3.756 | 50.54 | 23.34 | 3.664 | -0.017 | 157 | 3.246 | UNDEF | UNDEF | 2.15 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 2.73 | 3.68 | 0.119 | -0.035 | 2.3 | 3.25 | 0.027 | -0.009 | 3.678 | -0.062 | 3.719 | 50.74 | 23.44 | 3.627 | -0.017 | 154.7 | 3.279 | UNDEF | UNDEF | 2.16 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 2.74 | 3.61 | 0.116 | -0.034 | 2.3 | 3.19 | 0.027 | -0.009 | 3.6 | -0.061 | 3.641 | 50.94 | 23.54 | 3.549 | -0.017 | 150.8 | 3.272 | UNDEF | UNDEF | 2.16 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 2.75 | 3.58 | 0.114 | -0.033 | 2.3 | 3.16 | 0.028 | -0.009 | 3.572 | -0.06 | 3.611 | 51.14 | 23.64 | 3.521 | -0.017 | 148.9 | 3.241 | UNDEF | UNDEF | 2.16 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 2.76 | 3.55 | 0.11 | -0.032 | 2.3 | 3.09 | 0.028 | -0.009 | 3.547 | -0.059 | 3.585 | 51.34 | 23.74 | 3.496 | -0.017 | 147.3 | 3.16 | UNDEF | UNDEF | 2.16 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 2.77 | 3.53 | 0.108 | -0.031 | 2.3 | 3.04 | 0.028 | -0.009 | 3.527 | -0.059 | 3.564 | 51.54 | 23.84 | 3.476 | -0.017 | 145.8 | 3.105 | 56.82 | 47.02 | 2.15 | UNDEF | UNDEF | 5 | 6 | 6 | 42.14 |
| 2.78 | 3.51 | 0.106 | -0.029 | 2.3 | 3.01 | 0.028 | -0.008 | 3.503 | -0.057 | 3.538 | 51.74 | 23.94 | 3.451 | -0.017 | 144.2 | 3.058 | 56.44 | 46.66 | 2.15 | UNDEF | UNDEF | 5 | 6 | 6 | 42.08 |
| 2.79 | 3.49 | 0.103 | -0.029 | 2.3 | 2.96 | 0.028 | -0.008 | 3.486 | -0.057 | 3.521 | 51.93 | 24.03 | 3.435 | -0.017 | 142.9 | 2.997 | 56.16 | 46.4 | 2.15 | UNDEF | UNDEF | 5 | 6 | 6 | 42.04 |
| 2.8 | 3.49 | 0.1 | -0.029 | 2.3 | 2.93 | 0.028 | -0.008 | 3.486 | -0.057 | 3.521 | 52.12 | 24.12 | 3.434 | -0.017 | 142.4 | 2.925 | 56.07 | 46.32 | 2.14 | UNDEF | UNDEF | 5 | 6 | 6 | 42.02 |
| 2.81 | 3.44 | 0.097 | -0.03 | 2.3 | 2.86 | 0.028 | -0.009 | 3.437 | -0.058 | 3.473 | 52.31 | 24.21 | 3.385 | -0.017 | 139.8 | 2.866 | 55.4 | 45.7 | 2.14 | UNDEF | UNDEF | 5 | 6 | 6 | 41.93 |
| 2.82 | 3.42 | 0.09 | -0.029 | 2.3 | 2.7 | 0.028 | -0.008 | 3.413 | -0.057 | 3.447 | 52.5 | 24.3 | 3.36 | -0.017 | 138.3 | 2.688 | 55.02 | 45.35 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 41.87 |
| 2.83 | 3.33 | 0.087 | -0.027 | 2.4 | 2.64 | 0.028 | -0.008 | 3.327 | -0.055 | 3.359 | 52.69 | 24.39 | 3.274 | -0.017 | 134.3 | 2.655 | 53.87 | 44.29 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 41.73 |
| 2.84 | 3.27 | 0.087 | -0.027 | 2.3 | 2.68 | 0.028 | -0.008 | 3.266 | -0.055 | 3.297 | 52.88 | 24.48 | 3.213 | -0.017 | 131.2 | 2.706 | 53.02 | 43.5 | 2.13 | UNDEF | UNDEF | 5 | 6 | 6 | 41.61 |
| 2.85 | 3.23 | 0.082 | -0.026 | 2.3 | 2.55 | 0.029 | -0.008 | 3.221 | -0.055 | 3.252 | 53.07 | 24.57 | 3.168 | -0.017 | 128.9 | 2.575 | 52.36 | 42.9 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 41.52 |
| 2.86 | 3.15 | 0.078 | -0.02 | 2.3 | 2.47 | 0.029 | -0.006 | 3.148 | -0.049 | 3.172 | 53.26 | 24.66 | 3.095 | -0.016 | 125.5 | 2.516 | 51.31 | 41.93 | 2.12 | UNDEF | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 2.96 | 2.48 | 0.05 | -0.003 | 2.4 | 1.95 | 0.03 | -0.001 | 2.484 | -0.032 | 2.487 | 55.18 | 25.58 | 2.428 | -0.013 | 94.93 | 2.047 | 40.6 | 32.04 | 2.14 | UNDEF | UNDEF | 5 | 6 | 6 | 39.93 |
| 2.97 | 2.43 | 0.049 | -0.002 | 2.4 | 1.94 | 0.03 | -0.001 | 2.426 | -0.032 | 2.429 | 55.38 | 25.68 | 2.371 | -0.013 | 92.33 | 2.048 | 39.54 | 31.06 | 2.15 | UNDEF | UNDEF | 5 | 6 | 6 | 39.79 |
| 2.98 | 2.37 | 0.046 | -0.002 | 2.3 | 1.86 | 0.03 | -0.001 | 2.369 | -0.032 | 2.371 | 55.58 | 25.78 | 2.313 | -0.014 | 89.74 | 1.987 | 38.46 | 30.06 | 2.15 | UNDEF | UNDEF | 5 | 6 | 6 | 39.64 |
| 2.99 | 2.34 | 0.045 | -0.002 | 2.4 | 1.85 | 0.03 | -0.001 | 2.336 | -0.032 | 2.339 | 55.78 | 25.88 | 2.28 | -0.014 | 88.11 | 1.99 | 37.79 | 29.45 | 2.15 | UNDEF | UNDEF | 5 | 6 | 6 | 39.54 |
| 3 | 2.31 | 0.045 | -0.002 | 2.3 | 1.85 | 0.03 | -0.001 | 2.308 | -0.032 | 2.31 | 55.98 | 25.98 | 2.252 | -0.014 | 86.67 | 2.017 | 37.19 | 28.89 | 2.16 | UNDEF | UNDEF | 5 | 6 | 6 | 39.45 |
| 3.01 | 2.33 | 0.045 | -0.002 | 2.3 | 1.85 | 0.03 | -0.001 | 2.328 | -0.032 | 2.33 | 56.18 | 26.08 | 2.272 | -0.014 | 87.11 | 1.999 | 37.47 | 29.15 | 2.16 | UNDEF | UNDEF | 5 | 6 | 6 | 39.48 |
| 3.02 | 2.35 | 0.043 | -0.003 | 2.4 | 1.75 | 0.03 | -0.001 | 2.352 | -0.033 | 2.356 | 56.38 | 26.18 | 2.296 | -0.014 | 87.7 | 1.883 | 37.82 | 29.47 | 2.14 | UNDEF | UNDEF | 5 | 6 | 6 | 39.51 |
| 3.03 | 2.39 | 0.043 | -0.002 | 2.3 | 1.72 | 0.03 | -0.001 | 2.394 | -0.033 | 2.396 | 56.58 | 26.28 | 2.337 | -0.014 | 88.93 | 1.85 | 38.45 | 30.05 | 2.13 | UNDEF | UNDEF | 5 | 6 | 6 | 39.59 |
| 3.04 | 2.44 | 0.046 | -0.002 | 2.3 | 1.79 | 0.03 | -0.001 | 2.443 | -0.033 | 2.446 | 56.78 | 26.38 | 2.386 | -0.014 | 90.45 | 1.915 | 39.21 | 30.75 | 2.13 | UNDEF | UNDEF | 5 | 6 | 6 | 39.68 |
| 3.05 | 2.59 | 0.048 | -0.005 | 2.4 | 1.82 | 0.03 | -0.002 | 2.586 | -0.036 | 2.592 | 56.98 | 26.48 | 2.529 | -0.014 | 95.49 | 1.879 | 41.49 | 32.86 | 2.11 | UNDEF | UNDEF | 5 | 6 | 6 | 39.97 |
| 3.06 | 2.66 | 0.051 | -0.007 | 2.3 | 1.9 | 0.031 | -0.003 | 2.663 | -0.038 | 2.671 | 57.18 | 26.58 | 2.606 | -0.014 | 98.04 | 1.949 | 42.63 | 33.91 | 2.11 | UNDEF | UNDEF | 5 | 6 | 6 | 40.1 |
| 3.07 | 2.74 | 0.059 | -0.009 | 2.3 | 2.16 | 0.031 | -0.003 | 2.736 | -0.039 | 2.747 | 57.37 | 26.67 | 2.679 | -0.015 | 100.5 | 2.214 | 43.69 | 34.89 | 2.15 | UNDEF | UNDEF | 5 | 6 | 6 | 40.23 |
| 3.08 | 2.74 | 0.063 | -0.009 | 2.3 | 2.25 | 0.031 | -0.003 | 2.736 | -0.039 | 2.747 | 57.56 | 26.76 | 2.679 | -0.015 | 100.1 | 2.361 | 43.61 | 34.82 | 2.17 | UNDEF | UNDEF | 5 | 6 | 6 | 40.21 |
| 3.09 | 2.98 | 0.063 | -0.007 | 2.3 | 2.2 | 0.031 | -0.002 | 2.979 | -0.038 | 2.987 | 57.75 | 26.85 | 2.921 | -0.013 | 108.8 | 2.165 | 47.04 | 37.99 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 40.65 |
| 3.1 | 2.98 | 0.069 | -0.007 | 2.3 | 2.35 | 0.031 | -0.002 | 2.979 | -0.038 | 2.987 | 57.94 | 26.94 | 2.921 | -0.013 | 108.4 | 2.355 | 46.97 | 37.92 | 2.14 | UNDEF | UNDEF | 5 | 6 | 6 | 40.63 |
| 3.11 | 3.09 | 0.072 | -0.01 | 2.3 | 2.4 | 0.031 | -0.003 | 3.084 | -0.042 | 3.097 | 58.13 | 27.03 | 3.026 | -0.014 | 112 | 2.374 | 48.35 | 39.19 | 2.14 | UNDEF | UNDEF | 5 | 6 | 6 | 40.8 |
| 3.12 | 3.16 | 0.072 | -0.011 | 2.4 | 2.35 | 0.031 | -0.003 | 3.158 | -0.042 | 3.171 | 58.32 | 27.12 | 3.1 | -0.014 | 114.3 | 2.318 | 49.25 | 40.03 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 40.9 |
| 3.13 | 3.18 | 0.081 | -0.011 | 2.3 | 2.6 | 0.031 | -0.004 | 3.183 | -0.043 | 3.196 | 58.51 | 27.21 | 3.124 | -0.014 | 114.8 | 2.59 | 49.5 | 40.25 | 2.16 | UNDEF | UNDEF | 5 | 6 | 6 | 40.93 |
| 3.14 | 3.18 | 0.086 | -0.015 | 2.4 | 2.71 | 0.031 | -0.005 | 3.174 | -0.047 | 3.192 | 58.7 | 27.3 | 3.115 | -0.015 | 114.1 | 2.755 | 49.32 | 40.09 | 2.18 | UNDEF | UNDEF | 5 | 6 | 6 | 40.89 |
| 3.15 | 3.18 | 0.09 | -0.018 | 2.3 | 2.79 | 0.032 | -0.006 | 3.181 | -0.049 | 3.203 | 58.89 | 27.39 | 3.122 | -0.016 | 114 | 2.891 | 49.35 | 40.12 | 2.2 | UNDEF | UNDEF | 5 | 6 | 6 | 40.89 |
| 3.16 | 3.18 | 0.095 | -0.018 | 2.3 | 2.89 | 0.032 | -0.006 | 3.181 | -0.05 | 3.203 | 59.08 | 27.48 | 3.122 | -0.016 | 113.6 | 3.031 | 49.27 | 40.05 | 2.21 | UNDEF | UNDEF | 5 | 6 | 6 | 40.87 |
| 3.17 | 3.3 | 0.102 | -0.021 | 2.3 | 3.07 | 0.032 | -0.006 | 3.3 | -0.052 | 3.324 | 59.28 | 27.58 | 3.24 | -0.016 | 117.5 | 3.151 | 50.71 | 41.37 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 41.05 |
| 3.18 | 3.37 | 0.105 | -0.022 | 2.4 | 3.13 | 0.032 | -0.007 | 3.369 | -0.054 | 3.395 | 59.48 | 27.68 | 3.309 | -0.016 | 119.6 | 3.183 | 51.49 | 42.1 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 41.14 |
| 3.19 | 3.37 | 0.108 | -0.022 | 2.4 | 3.19 | 0.032 | -0.007 | 3.369 | -0.054 | 3.395 | 59.68 | 27.78 | 3.309 | -0.016 | 119.1 | 3.279 | 51.41 | 42.02 | 2.23 | UNDEF | UNDEF | 5 | 6 | 6 | 41.12 |
| 3.2 | 3.5 | 0.108 | -0.021 | 2.4 | 3.16 | 0.032 | -0.006 | 3.5 | -0.053 | 3.526 | 59.88 | 27.88 | 3.44 | -0.015 | 123.4 | 3.154 | 52.91 | 43.41 | 2.2 | UNDEF | UNDEF | 5 | 6 | 6 | 41.3 |
| 3.21 | 3.53 | 0.113 | -0.021 | 2.4 | 3.25 | 0.032 | -0.006 | 3.525 | -0.053 | 3.55 | 60.08 | 27.98 | 3.465 | -0.015 | 123.8 | 3.254 | 53.12 | 43.6 | 2.21 | UNDEF | UNDEF | 5 | 6 | 6 | 41.31 |
| 3.22 | 3.55 | 0.114 | -0.021 | 2.4 | 3.27 | 0.032 | -0.006 | 3.541 | -0.053 | 3.566 | 60.28 | 28.08 | 3.481 | -0.015 | 124 | 3.285 | 53.23 | 43.7 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 41.32 |
| 3.23 | 3.57 | 0.12 | -0.02 | 2.3 | 3.38 | 0.032 | -0.006 | 3.566 | -0.053 | 3.59 | 60.48 | 28.18 | 3.505 | -0.015 | 124.4 | 3.411 | 53.43 | 43.89 | 2.23 | UNDEF | UNDEF | 5 | 6 | 6 | 41.34 |
| 3.24 | 3.61 | 0.083 | -0.02 | 2.3 | 3.32 | 0.032 | -0.006 | 3.603 | -0.053 | 3.627 | 60.67 | 28.27 | 3.542 | -0.015 | 125.3 | 2.337 | 53.79 | 44.22 | 2.1 | UNDEF | UNDEF | 5 | 6 | 6 | 41.37 |
| 3.25 | 3.62 | 0.118 | -0.02 | 2.3 | 3.42 | 0.033 | -0.006 | 3.615 | -0.053 | 3.639 | 60.87 | 28.37 | 3.554 | -0.015 | 125.3 | 3.312 | 53.85 | 44.27 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 41.37 |
| 3.26 | 3.63 | 0.115 | -0.02 | 2.3 | 3.32 | 0.033 | -0.006 | 3.623 | -0.053 | 3.647 | 61.07 | 28.47 | 3.562 | -0.015 | 125.1 | 3.218 | 53.86 | 44.29 | 2.21 | UNDEF | UNDEF | 5 | 6 | 6 | 41.37 |
| 3.27 | 3.63 | 0.119 | -0.02 | 2.3 | 3.43 | 0.033 | -0.006 | 3.623 | -0.053 | 3.647 | 61.27 | 28.57 | 3.562 | -0.015 | 124.7 | 3.335 | 53.78 | 44.21 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 41.35 |
| 3.28 | 3.66 | 0.12 | -0.02 | 2.4 | 3.46 | 0.033 | -0.005 | 3.652 | -0.052 | 3.676 | 61.47 | 28.67 | 3.591 | -0.015 | 125.2 | 3.342 | 54.03 | 44.44 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 41.37 |
| 3.29 | 3.67 | 0.121 | -0.02 | 2.4 | 3.47 | 0.033 | -0.005 | 3.664 | -0.052 | 3.688 | 61.67 | 28.77 | 3.603 | -0.015 | 125.2 | 3.35 | 54.09 | 44.5 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 41.37 |
| 3.3 | 3.68 | 0.121 | -0.019 | 2.3 | 3.46 | 0.033 | -0.005 | 3.681 | -0.052 | 3.704 | 61.87 | 28.87 | 3.619 | -0.014 | 125.4 | 3.336 | 54.2 | 44.59 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 41.38 |
| 3.31 | 1.78 | 0.121 | -0.019 | 2.4 | 3.46 | 0.033 | -0.011 | 1.78 | -0.053 | 1.803 | 62.07 | 28.97 | 1.718 | -0.031 | 59.29 | 7.023 | UNDEF | UNDEF | 2.67 | UNDEF | UNDEF | 9 | 6 | 0 | UNDEF |
| 3.32 | 3.47 | 0.12 | -0.02 | 2.5 | 3.43 | 0.033 | -0.006 | 3.468 | -0.053 | 3.491 | 62.27 | 29.07 | 3.405 | -0.016 | 117.1 | 3.52 | 51.57 | 42.16 | 2.25 | UNDEF | UNDEF | 5 | 6 | 6 | 41.03 |
| 3.33 | 3.61 | 0.12 | -0.02 | 2.4 | 3.43 | 0.033 | -0.006 | 3.611 | -0.054 | 3.635 | 62.47 | 29.17 | 3.549 | -0.015 | 121.7 | 3.378 | 53.17 | 43.64 | 2.23 | UNDEF | UNDEF | 5 | 6 | 6 | 41.22 |
| 3.34 | 3.66 | 0.121 | -0.021 | 2.5 | 3.45 | 0.033 | -0.006 | 3.656 | -0.055 | 3.681 | 62.67 | 29.27 | 3.593 | -0.015 | 122.8 | 3.354 | 53.6 | 44.05 | 2.23 | UNDEF | UNDEF | 5 | 6 | 6 | 41.27 |
| 3.35 | 3.66 | 0.121 | -0.021 | 2.4 | 3.45 | 0.034 | -0.006 | 3.656 | -0.054 | 3.681 | 62.87 | 29.37 | 3.593 | -0.015 | 122.3 | 3.359 | 53.53 | 43.97 | 2.23 | UNDEF | UNDEF | 5 | 6 | 6 | 41.25 |
| 3.36 | 3.67 | 0.121 | -0.021 | 2.4 | 3.46 | 0.034 | -0.006 | 3.664 | -0.055 | 3.689 | 63.07 | 29.47 | 3.601 | -0.015 | 122.2 | 3.373 | 53.54 | 43.99 | 2.23 | UNDEF | UNDEF | 5 | 6 | 6 | 41.25 |
| 3.37 | 3.64 | 0.123 | -0.021 | 2.4 | 3.5 | 0.034 | -0.006 | 3.64 | -0.055 | 3.665 | 63.27 | 29.57 | 3.576 | -0.015 | 120.9 | 3.447 | 53.19 | 43.66 | 2.24 | UNDEF | UNDEF | 5 | 6 | 6 | 41.19 |
| 3.38 | 3.64 | 0.126 | -0.022 | 2.5 | 3.39 | 0.034 | -0.006 | 3.631 | -0.056 | 3.657 | 63.47 | 29.67 | 3.568 | -0.016 | 120.2 | 3.522 | UNDEF | UNDEF | 2.25 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.39 | 3.65 | 0.129 | -0.022 | 2.5 | 3.42 | 0.034 | -0.006 | 3.643 | -0.056 | 3.67 | 63.67 | 29.77 | 3.58 | -0.016 | 120.2 | 3.591 | UNDEF | UNDEF | 2.25 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.4 | 3.65 | 0.134 | -0.022 | 2.5 | 3.51 | 0.034 | -0.006 | 3.643 | -0.056 | 3.67 | 63.87 | 29.87 | 3.58 | -0.016 | 119.8 | 3.734 | UNDEF | UNDEF | 2.27 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.41 | 3.72 | 0.143 | -0.023 | 2.5 | 3.71 | 0.034 | -0.006 | 3.717 | -0.057 | 3.744 | 64.07 | 29.97 | 3.653 | -0.016 | 121.9 | 3.918 | UNDEF | UNDEF | 2.28 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.42 | 3.79 | 0.145 | -0.022 | 2.5 | 3.72 | 0.034 | -0.006 | 3.787 | -0.057 | 3.813 | 64.27 | 30.07 | 3.723 | -0.015 | 123.8 | 3.898 | UNDEF | UNDEF | 2.28 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.43 | 3.89 | 0.147 | -0.022 | 2.4 | 3.72 | 0.034 | -0.006 | 3.885 | -0.057 | 3.912 | 64.47 | 30.17 | 3.821 | -0.015 | 126.6 | 3.85 | UNDEF | UNDEF | 2.26 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.44 | 4.1 | 0.147 | -0.022 | 2.5 | 3.67 | 0.034 | -0.005 | 4.098 | -0.056 | 4.124 | 64.67 | 30.27 | 4.034 | -0.014 | 133.3 | 3.647 | UNDEF | UNDEF | 2.23 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.45 | 4.18 | 0.153 | -0.022 | 2.5 | 3.77 | 0.035 | -0.005 | 4.172 | -0.057 | 4.198 | 64.87 | 30.37 | 4.107 | -0.014 | 135.2 | 3.736 | UNDEF | UNDEF | 2.24 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.46 | 4.24 | 0.157 | -0.022 | 2.6 | 3.81 | 0.035 | -0.005 | 4.238 | -0.057 | 4.264 | 65.07 | 30.47 | 4.172 | -0.014 | 136.9 | 3.763 | UNDEF | UNDEF | 2.24 | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 3.57 | 4.62 | 0.171 | -0.021 | 2.5 | 3.74 | 0.036 | -0.004 | 4.615 | -0.056 | 4.639 | 67.27 | 31.57 | 4.548 | -0.012 | 144 | 3.762 | UNDEF | UNDEF | 2.22 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.58 | 4.63 | 0.172 | -0.02 | 2.5 | 3.73 | 0.036 | -0.004 | 4.627 | -0.056 | 4.651 | 67.47 | 31.67 | 4.56 | -0.012 | 144 | 3.767 | UNDEF | UNDEF | 2.22 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.59 | 4.68 | 0.172 | -0.02 | 2.5 | 3.73 | 0.036 | -0.004 | 4.672 | -0.056 | 4.696 | 67.67 | 31.77 | 4.604 | -0.012 | 144.9 | 3.739 | UNDEF | UNDEF | 2.22 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.6 | 4.69 | 0.173 | -0.02 | 2.5 | 3.72 | 0.036 | -0.004 | 4.684 | -0.056 | 4.709 | 67.87 | 31.87 | 4.617 | -0.012 | 144.9 | 3.737 | UNDEF | UNDEF | 2.22 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.61 | 4.69 | 0.174 | -0.02 | 2.5 | 3.73 | 0.036 | -0.004 | 4.689 | -0.056 | 4.713 | 68.07 | 31.97 | 4.621 | -0.012 | 144.5 | 3.76 | UNDEF | UNDEF | 2.22 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.62 | 4.7 | 0.173 | -0.02 | 2.5 | 3.72 | 0.036 | -0.004 | 4.697 | -0.056 | 4.721 | 68.27 | 32.07 | 4.629 | -0.012 | 144.3 | 3.745 | UNDEF | UNDEF | 2.22 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.63 | 4.69 | 0.173 | -0.02 | 2.5 | 3.69 | 0.036 | -0.004 | 4.684 | -0.056 | 4.708 | 68.47 | 32.17 | 4.616 | -0.012 | 143.5 | 3.742 | UNDEF | UNDEF | 2.22 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.64 | 4.67 | 0.172 | -0.02 | 2.6 | 3.67 | 0.036 | -0.004 | 4.664 | -0.056 | 4.688 | 68.67 | 32.27 | 4.595 | -0.012 | 142.4 | 3.742 | UNDEF | UNDEF | 2.22 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.65 | 4.68 | 0.172 | -0.02 | 2.5 | 3.67 | 0.036 | -0.004 | 4.672 | -0.056 | 4.696 | 68.87 | 32.37 | 4.603 | -0.012 | 142.2 | 3.736 | UNDEF | UNDEF | 2.22 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.66 | 4.69 | 0.169 | -0.02 | 2.5 | 3.6 | 0.037 | -0.004 | 4.685 | -0.056 | 4.708 | 69.07 | 32.47 | 4.615 | -0.012 | 142.1 | 3.656 | UNDEF | UNDEF | 2.22 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.67 | 4.69 | 0.169 | -0.02 | 2.5 | 3.6 | 0.037 | -0.004 | 4.689 | -0.056 | 4.712 | 69.27 | 32.57 | 4.619 | -0.012 | 141.8 | 3.652 | UNDEF | UNDEF | 2.22 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.68 | 4.69 | 0.163 | -0.02 | 2.5 | 3.49 | 0.037 | -0.004 | 4.689 | -0.057 | 4.712 | 69.47 | 32.67 | 4.619 | -0.012 | 141.4 | 3.529 | UNDEF | UNDEF | 2.21 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.69 | 4.69 | 0.16 | -0.022 | 2.5 | 3.43 | 0.037 | -0.005 | 4.688 | -0.058 | 4.714 | 69.67 | 32.77 | 4.619 | -0.013 | 140.9 | 3.469 | UNDEF | UNDEF | 2.2 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.7 | 4.69 | 0.157 | -0.025 | 2.6 | 3.37 | 0.037 | -0.005 | 4.688 | -0.062 | 4.718 | 69.87 | 32.87 | 4.618 | -0.014 | 140.5 | 3.4 | UNDEF | UNDEF | 2.19 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.71 | 4.68 | 0.15 | -0.028 | 2.5 | 3.23 | 0.037 | -0.006 | 4.679 | -0.065 | 4.712 | 70.07 | 32.97 | 4.609 | -0.014 | 139.8 | 3.262 | UNDEF | UNDEF | 2.18 | UNDEF | UNDEF | 8 | 6 | 0 | UNDEF |
| 3.72 | 4.68 | 0.147 | -0.028 | 2.5 | 3.17 | 0.037 | -0.006 | 4.679 | -0.065 | 4.712 | 70.27 | 33.07 | 4.609 | -0.014 | 139.4 | 3.189 | 61.06 | 50.93 | 2.17 | UNDEF | UNDEF | 5 | 6 | 6 | 41.91 |
| 3.73 | 4.62 | 0.144 | -0.033 | 2.6 | 3.11 | 0.037 | -0.007 | 4.617 | -0.07 | 4.656 | 70.47 | 33.17 | 4.546 | -0.015 | 137.1 | 3.159 | 60.44 | 50.36 | 2.18 | UNDEF | UNDEF | 5 | 6 | 6 | 41.83 |
| 3.74 | 4.62 | 0.14 | -0.033 | 2.6 | 3.05 | 0.037 | -0.007 | 4.617 | -0.07 | 4.656 | 70.67 | 33.27 | 4.546 | -0.015 | 136.6 | 3.077 | 60.37 | 50.29 | 2.17 | UNDEF | UNDEF | 5 | 6 | 6 | 41.81 |
| 3.75 | 4.58 | 0.135 | -0.034 | 2.5 | 2.97 | 0.037 | -0.007 | 4.575 | -0.071 | 4.616 | 70.86 | 33.36 | 4.504 | -0.016 | 135 | 3.008 | 59.94 | 49.9 | 2.16 | UNDEF | UNDEF | 5 | 6 | 6 | 41.75 |
| 3.76 | 4.55 | 0.127 | -0.034 | 2.6 | 2.8 | 0.038 | -0.007 | 4.543 | -0.071 | 4.583 | 71.05 | 33.45 | 4.472 | -0.016 | 133.7 | 2.841 | 59.58 | 49.56 | 2.15 | UNDEF | UNDEF | 5 | 6 | 6 | 41.7 |
| 3.77 | 4.53 | 0.123 | -0.033 | 2.6 | 2.72 | 0.038 | -0.007 | 4.526 | -0.07 | 4.565 | 71.24 | 33.54 | 4.455 | -0.016 | 132.8 | 2.757 | 59.37 | 49.37 | 2.14 | UNDEF | UNDEF | 5 | 6 | 6 | 41.67 |
| 3.78 | 4.46 | 0.123 | -0.031 | 2.5 | 2.73 | 0.038 | -0.007 | 4.457 | -0.069 | 4.494 | 71.43 | 33.63 | 4.386 | -0.016 | 130.4 | 2.801 | 58.67 | 48.72 | 2.15 | UNDEF | UNDEF | 5 | 6 | 6 | 41.58 |
| 3.79 | 4.43 | 0.113 | -0.03 | 2.6 | 2.54 | 0.038 | -0.007 | 4.429 | -0.068 | 4.464 | 71.62 | 33.72 | 4.357 | -0.016 | 129.2 | 2.604 | 58.34 | 48.42 | 2.13 | UNDEF | UNDEF | 5 | 6 | 6 | 41.53 |
| 3.8 | 4.42 | 0.11 | -0.029 | 2.6 | 2.47 | 0.038 | -0.006 | 4.417 | -0.067 | 4.451 | 71.81 | 33.81 | 4.345 | -0.015 | 128.5 | 2.528 | 58.16 | 48.25 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 41.5 |
| 3.81 | 4.39 | 0.105 | -0.028 | 2.6 | 2.37 | 0.038 | -0.006 | 4.384 | -0.066 | 4.417 | 72 | 33.9 | 4.312 | -0.015 | 127.2 | 2.443 | 57.79 | 47.91 | 2.11 | UNDEF | UNDEF | 5 | 6 | 6 | 41.45 |
| 3.82 | 4.39 | 0.104 | -0.027 | 2.6 | 2.35 | 0.038 | -0.006 | 4.38 | -0.065 | 4.412 | 72.19 | 33.99 | 4.308 | -0.015 | 126.7 | 2.414 | 57.69 | 47.82 | 2.11 | UNDEF | UNDEF | 5 | 6 | 6 | 41.43 |
| 3.83 | 4.38 | 0.104 | -0.024 | 2.6 | 2.36 | 0.038 | -0.005 | 4.376 | -0.062 | 4.405 | 72.38 | 34.08 | 4.304 | -0.014 | 126.3 | 2.416 | 57.59 | 47.73 | 2.11 | UNDEF | UNDEF | 5 | 6 | 6 | 41.41 |
| 3.84 | 4.38 | 0.103 | -0.022 | 2.6 | 2.34 | 0.038 | -0.005 | 4.373 | -0.06 | 4.399 | 72.57 | 34.17 | 4.3 | -0.014 | 125.8 | 2.392 | 57.49 | 47.64 | 2.11 | UNDEF | UNDEF | 5 | 6 | 6 | 41.39 |
| 3.85 | 4.38 | 0.102 | -0.022 | 2.6 | 2.33 | 0.038 | -0.005 | 4.373 | -0.061 | 4.399 | 72.76 | 34.26 | 4.3 | -0.014 | 125.5 | 2.38 | 57.43 | 47.58 | 2.1 | UNDEF | UNDEF | 5 | 6 | 6 | 41.38 |
| 3.86 | 4.39 | 0.102 | -0.019 | 2.6 | 2.33 | 0.039 | -0.004 | 4.386 | -0.058 | 4.408 | 72.95 | 34.35 | 4.313 | -0.013 | 125.6 | 2.366 | 57.49 | 47.64 | 2.1 | UNDEF | UNDEF | 5 | 6 | 6 | 41.38 |
| 3.87 | 4.39 | 0.102 | -0.017 | 2.6 | 2.32 | 0.039 | -0.004 | 4.386 | -0.056 | 4.406 | 73.14 | 34.44 | 4.313 | -0.013 | 125.2 | 2.356 | 57.43 | 47.58 | 2.1 | UNDEF | UNDEF | 5 | 6 | 6 | 41.37 |
| 3.88 | 4.37 | 0.102 | -0.015 | 2.6 | 2.32 | 0.039 | -0.003 | 4.37 | -0.054 | 4.388 | 73.33 | 34.53 | 4.297 | -0.012 | 124.4 | 2.368 | 57.22 | 47.38 | 2.11 | UNDEF | UNDEF | 5 | 6 | 6 | 41.34 |
| 3.89 | 4.37 | 0.102 | -0.014 | 2.6 | 2.33 | 0.039 | -0.003 | 4.366 | -0.053 | 4.383 | 73.52 | 34.62 | 4.293 | -0.012 | 124 | 2.377 | 57.12 | 47.29 | 2.11 | UNDEF | UNDEF | 5 | 6 | 6 | 41.32 |
| 3.9 | 4.37 | 0.103 | -0.014 | 2.6 | 2.35 | 0.039 | -0.003 | 4.366 | -0.053 | 4.383 | 73.71 | 34.71 | 4.292 | -0.012 | 123.7 | 2.396 | 57.06 | 47.24 | 2.11 | UNDEF | UNDEF | 5 | 6 | 6 | 41.3 |
| 3.91 | 4.35 | 0.104 | -0.014 | 2.6 | 2.37 | 0.039 | -0.003 | 4.35 | -0.054 | 4.367 | 73.9 | 34.8 | 4.276 | -0.013 | 122.9 | 2.432 | 56.84 | 47.04 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 41.27 |
| 3.92 | 4.37 | 0.107 | -0.015 | 2.6 | 2.43 | 0.039 | -0.003 | 4.366 | -0.054 | 4.383 | 74.09 | 34.89 | 4.292 | -0.013 | 123 | 2.483 | 56.94 | 47.13 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 41.28 |
| 3.93 | 4.4 | 0.107 | -0.014 | 2.6 | 2.45 | 0.039 | -0.003 | 4.399 | -0.054 | 4.416 | 74.28 | 34.98 | 4.324 | -0.012 | 123.6 | 2.486 | 57.19 | 47.36 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 41.3 |
| 3.94 | 4.41 | 0.107 | -0.014 | 2.6 | 2.45 | 0.039 | -0.003 | 4.403 | -0.054 | 4.42 | 74.47 | 35.07 | 4.328 | -0.012 | 123.4 | 2.484 | 57.17 | 47.34 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 41.29 |
| 3.95 | 4.42 | 0.107 | -0.015 | 2.6 | 2.45 | 0.04 | -0.003 | 4.419 | -0.054 | 4.437 | 74.66 | 35.16 | 4.345 | -0.013 | 123.6 | 2.466 | 57.27 | 47.43 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 41.3 |
| 3.96 | 4.42 | 0.107 | -0.015 | 2.6 | 2.44 | 0.04 | -0.003 | 4.415 | -0.055 | 4.433 | 74.85 | 35.25 | 4.34 | -0.013 | 123.1 | 2.454 | 57.17 | 47.34 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 41.28 |
| 3.97 | 4.42 | 0.106 | -0.015 | 2.6 | 2.43 | 0.04 | -0.003 | 4.419 | -0.055 | 4.437 | 75.04 | 35.34 | 4.344 | -0.013 | 122.9 | 2.437 | 57.15 | 47.32 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 41.27 |
| 3.98 | 4.41 | 0.106 | -0.015 | 2.6 | 2.43 | 0.04 | -0.003 | 4.403 | -0.055 | 4.421 | 75.23 | 35.43 | 4.327 | -0.013 | 122.1 | 2.439 | 56.94 | 47.13 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 41.24 |
| 3.99 | 4.35 | 0.105 | -0.014 | 2.6 | 2.42 | 0.04 | -0.003 | 4.346 | -0.054 | 4.362 | 75.42 | 35.52 | 4.27 | -0.013 | 120.2 | 2.45 | 56.34 | 46.57 | 2.13 | UNDEF | UNDEF | 5 | 6 | 6 | 41.16 |
| 4 | 4.33 | 0.104 | -0.014 | 2.6 | 2.43 | 0.04 | -0.003 | 4.329 | -0.054 | 4.346 | 75.61 | 35.61 | 4.254 | -0.013 | 119.4 | 2.453 | 56.12 | 46.37 | 2.13 | UNDEF | UNDEF | 5 | 6 | 6 | 41.13 |
| 4.01 | 4.33 | 0.103 | -0.014 | 2.6 | 2.43 | 0.04 | -0.003 | 4.329 | -0.054 | 4.346 | 75.8 | 35.7 | 4.253 | -0.013 | 119.1 | 2.426 | 56.07 | 46.32 | 2.13 | UNDEF | UNDEF | 5 | 6 | 6 | 41.11 |
| 4.02 | 4.29 | 0.1 | -0.015 | 2.6 | 2.39 | 0.04 | -0.003 | 4.284 | -0.055 | 4.301 | 75.99 | 35.79 | 4.208 | -0.013 | 117.6 | 2.386 | 55.57 | 45.87 | 2.12 | UNDEF | UNDEF | 5 | 6 | 6 | 41.05 |
| 4.03 | 4.24 | 0.099 | -0.014 | 2.6 | 2.39 | 0.04 | -0.003 | 4.239 | -0.054 | 4.256 | 76.18 | 35.88 | 4.163 | -0.013 | 116 | 2.376 | 55.08 | 45.41 | 2.13 | UNDEF | UNDEF | 5 | 6 | 6 | 40.98 |
| 4.04 | 4.11 | 0.097 | -0.015 | 2.6 | 2.38 | 0.04 | -0.004 | 4.112 | -0.055 | 4.13 | 76.37 | 35.97 | 4.036 | -0.014 | 112.2 | 2.397 | 53.76 | 44.19 | 2.14 | UNDEF | UNDEF | 5 | 6 | 6 | 40.81 |
| 4.05 | 4.07 | 0.097 | -0.015 | 2.6 | 2.42 | 0.041 | -0.004 | 4.063 | -0.056 | 4.081 | 76.56 | 36.06 | 3.986 | -0.014 | 110.5 | 2.426 | 53.2 | 43.68 | 2.15 | UNDEF | UNDEF | 5 | 6 | 6 | 40.73 |
| 4.06 | 3.96 | 0.089 | -0.014 | 2.7 | 2.27 | 0.041 | -0.004 | 3.956 | -0.055 | 3.973 | 76.75 | 36.15 | 3.88 | -0.014 | 107.3 | 2.299 | 52.05 | 42.61 | 2.14 | UNDEF | UNDEF | 5 | 6 | 6 | 40.58 |
| 4.07 | 3.86 | 0.089 | -0.014 | 2.6 | 2.31 | 0.041 | -0.004 | 3.858 | -0.054 | 3.874 | 76.94 | 36.24 | 3.781 | -0.014 | 104.3 | 2.359 | 50.94 | 41.59 | 2.15 | UNDEF | UNDEF | 5 | 6 | 6 | 40.43 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 4.18 | 3.29 | 0.073 | -0.005 | 2.6 | 2.23 | 0.042 | -0.002 | 3.286 | -0.047 | 3.292 | 79.03 | 37.23 | 3.207 | -0.015 | 86.14 | 2.282 | 43.66 | 34.86 | 2.2 | UNDEF | UNDEF | 5 | 6 | 6 | 39.42 |
| 4.19 | 3.26 | 0.073 | -0.005 | 2.7 | 2.25 | 0.042 | -0.001 | 3.258 | -0.047 | 3.263 | 79.22 | 37.32 | 3.178 | -0.015 | 85.17 | 2.305 | 43.24 | 34.47 | 2.21 | UNDEF | UNDEF | 5 | 6 | 6 | 39.36 |
| 4.2 | 3.24 | 0.074 | -0.005 | 2.6 | 2.31 | 0.042 | -0.002 | 3.237 | -0.047 | 3.243 | 79.41 | 37.41 | 3.158 | -0.015 | 84.41 | 2.357 | 42.92 | 34.18 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 39.31 |
| 4.21 | 3.2 | 0.073 | -0.005 | 2.7 | 2.3 | 0.042 | -0.001 | 3.2 | -0.047 | 3.206 | 79.6 | 37.5 | 3.121 | -0.015 | 83.22 | 2.354 | 42.39 | 33.69 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 39.23 |
| 4.22 | 3.18 | 0.071 | -0.004 | 2.7 | 2.23 | 0.042 | -0.001 | 3.184 | -0.047 | 3.189 | 79.79 | 37.59 | 3.104 | -0.015 | 82.58 | 2.28 | 42.12 | 33.44 | 2.21 | UNDEF | UNDEF | 5 | 6 | 6 | 39.19 |
| 4.23 | 3.18 | 0.071 | -0.004 | 2.7 | 2.25 | 0.042 | -0.001 | 3.184 | -0.047 | 3.189 | 79.98 | 37.68 | 3.104 | -0.015 | 82.37 | 2.294 | 42.07 | 33.39 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 39.18 |
| 4.24 | 3.11 | 0.056 | -0.004 | 2.7 | 1.77 | 0.042 | -0.001 | 3.11 | -0.047 | 3.115 | 80.18 | 37.78 | 3.03 | -0.015 | 80.2 | 1.836 | 41.04 | 32.44 | 2.16 | UNDEF | UNDEF | 5 | 6 | 6 | 39.03 |
| 4.25 | 3.07 | 0.065 | -0.004 | 2.7 | 2.12 | 0.043 | -0.001 | 3.073 | -0.047 | 3.078 | 80.37 | 37.87 | 2.993 | -0.016 | 79.03 | 2.166 | 40.49 | 31.93 | 2.21 | UNDEF | UNDEF | 5 | 6 | 6 | 38.95 |
| 4.26 | 3.05 | 0.063 | -0.004 | 2.7 | 2.08 | 0.043 | -0.001 | 3.053 | -0.047 | 3.058 | 80.56 | 37.96 | 2.972 | -0.016 | 78.3 | 2.133 | 40.16 | 31.63 | 2.21 | UNDEF | UNDEF | 5 | 6 | 6 | 38.9 |
| 4.27 | 3.05 | 0.064 | -0.004 | 2.7 | 2.09 | 0.043 | -0.001 | 3.049 | -0.047 | 3.054 | 80.75 | 38.05 | 2.968 | -0.016 | 78 | 2.15 | 40.05 | 31.53 | 2.21 | UNDEF | UNDEF | 5 | 6 | 6 | 38.88 |
| 4.28 | 3.07 | 0.065 | -0.004 | 2.7 | 2.12 | 0.043 | -0.001 | 3.065 | -0.047 | 3.07 | 80.94 | 38.14 | 2.984 | -0.016 | 78.24 | 2.17 | 40.21 | 31.68 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 38.9 |
| 4.29 | 3.11 | 0.065 | -0.004 | 2.7 | 2.12 | 0.043 | -0.001 | 3.106 | -0.047 | 3.111 | 81.13 | 38.23 | 3.025 | -0.015 | 79.13 | 2.141 | 40.71 | 32.14 | 2.21 | UNDEF | UNDEF | 5 | 6 | 6 | 38.96 |
| 4.3 | 3.13 | 0.066 | -0.004 | 2.7 | 2.15 | 0.043 | -0.001 | 3.127 | -0.047 | 3.131 | 81.32 | 38.32 | 3.045 | -0.015 | 79.47 | 2.162 | 40.93 | 32.34 | 2.21 | UNDEF | UNDEF | 5 | 6 | 6 | 38.98 |
| 4.31 | 2.19 | 0.066 | -0.002 | 2.6 | 2.16 | 0.043 | -0.001 | 2.185 | -0.045 | 2.187 | 81.51 | 38.41 | 2.103 | -0.021 | 54.76 | 3.16 | UNDEF | UNDEF | 2.44 | 105.2 | 175.3 | 4 | 6 | 0 | UNDEF |
| 4.32 | 3.11 | 0.069 | -0.004 | 2.7 | 2.22 | 0.043 | -0.001 | 3.106 | -0.047 | 3.111 | 81.7 | 38.5 | 3.024 | -0.016 | 78.56 | 2.271 | 40.55 | 31.99 | 2.23 | UNDEF | UNDEF | 5 | 6 | 6 | 38.92 |
| 4.33 | 3.16 | 0.07 | -0.004 | 2.7 | 2.24 | 0.043 | -0.001 | 3.155 | -0.047 | 3.16 | 81.89 | 38.59 | 3.073 | -0.015 | 79.64 | 2.266 | 41.15 | 32.54 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 39 |
| 4.34 | 3.24 | 0.071 | -0.003 | 2.7 | 2.27 | 0.043 | -0.001 | 3.237 | -0.047 | 3.241 | 82.08 | 38.68 | 3.155 | -0.015 | 81.57 | 2.24 | 42.16 | 33.48 | 2.21 | UNDEF | UNDEF | 5 | 6 | 6 | 39.12 |
| 4.35 | 3.27 | 0.072 | -0.004 | 2.7 | 2.3 | 0.043 | -0.001 | 3.274 | -0.048 | 3.279 | 82.27 | 38.77 | 3.192 | -0.015 | 82.33 | 2.255 | 42.58 | 33.86 | 2.21 | UNDEF | UNDEF | 5 | 6 | 6 | 39.17 |
| 4.36 | 3.27 | 0.073 | -0.004 | 2.7 | 2.33 | 0.044 | -0.001 | 3.274 | -0.048 | 3.279 | 82.46 | 38.86 | 3.192 | -0.015 | 82.13 | 2.288 | 42.52 | 33.81 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 39.16 |
| 4.37 | 3.28 | 0.074 | -0.004 | 2.7 | 2.35 | 0.044 | -0.001 | 3.278 | -0.048 | 3.283 | 82.65 | 38.95 | 3.195 | -0.015 | 82.04 | 2.303 | 42.52 | 33.81 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 39.16 |
| 4.38 | 3.28 | 0.074 | -0.004 | 2.7 | 2.31 | 0.044 | -0.001 | 3.282 | -0.048 | 3.287 | 82.84 | 39.04 | 3.199 | -0.015 | 81.95 | 2.316 | 42.52 | 33.81 | 2.22 | UNDEF | UNDEF | 5 | 6 | 6 | 39.15 |
| 4.39 | 3.24 | 0.076 | -0.005 | 2.7 | 2.38 | 0.044 | -0.001 | 3.241 | -0.049 | 3.247 | 83.03 | 39.13 | 3.158 | -0.015 | 80.71 | 2.416 | 41.95 | 33.28 | 2.24 | UNDEF | UNDEF | 5 | 6 | 6 | 39.07 |
| 4.4 | 3.23 | 0.076 | -0.005 | 2.8 | 2.38 | 0.044 | -0.001 | 3.229 | -0.049 | 3.234 | 83.22 | 39.22 | 3.146 | -0.015 | 80.21 | 2.426 | 41.74 | 33.09 | 2.24 | UNDEF | UNDEF | 5 | 6 | 6 | 39.03 |
| 4.41 | 3.18 | 0.08 | -0.005 | 2.8 | 2.49 | 0.044 | -0.002 | 3.184 | -0.049 | 3.19 | 83.41 | 39.31 | 3.1 | -0.016 | 78.87 | 2.566 | 41.1 | 32.5 | 2.26 | UNDEF | UNDEF | 5 | 6 | 6 | 38.94 |
| 4.42 | 3.16 | 0.08 | -0.004 | 2.7 | 2.51 | 0.044 | -0.001 | 3.163 | -0.048 | 3.168 | 83.6 | 39.4 | 3.08 | -0.016 | 78.17 | 2.596 | 40.78 | 32.21 | 2.27 | UNDEF | UNDEF | 5 | 6 | 6 | 38.89 |
| 4.43 | 3.14 | 0.08 | -0.004 | 2.8 | 2.52 | 0.044 | -0.001 | 3.143 | -0.049 | 3.148 | 83.79 | 39.49 | 3.059 | -0.016 | 77.46 | 2.618 | 40.46 | 31.91 | 2.28 | UNDEF | UNDEF | 5 | 6 | 6 | 38.85 |
| 4.44 | 3.13 | 0.081 | -0.004 | 2.8 | 2.55 | 0.044 | -0.001 | 3.131 | -0.049 | 3.136 | 83.98 | 39.58 | 3.047 | -0.016 | 76.98 | 2.653 | 40.25 | 31.71 | 2.28 | UNDEF | UNDEF | 5 | 6 | 6 | 38.81 |
| 4.45 | 3.12 | 0.082 | -0.004 | 2.7 | 2.58 | 0.045 | -0.001 | 3.123 | -0.048 | 3.127 | 84.17 | 39.67 | 3.038 | -0.016 | 76.59 | 2.684 | 40.09 | 31.56 | 2.29 | UNDEF | UNDEF | 5 | 6 | 6 | 38.78 |
| 4.46 | 3.13 | 0.082 | -0.004 | 2.7 | 2.61 | 0.045 | -0.001 | 3.131 | -0.048 | 3.135 | 84.36 | 39.76 | 3.046 | -0.016 | 76.62 | 2.695 | 40.14 | 31.62 | 2.29 | UNDEF | UNDEF | 5 | 6 | 6 | 38.79 |
| 4.47 | 3.13 | 0.082 | -0.004 | 2.7 | 2.62 | 0.045 | -0.001 | 3.131 | -0.049 | 3.135 | 84.55 | 39.85 | 3.046 | -0.016 | 76.44 | 2.698 | 40.09 | 31.57 | 2.29 | UNDEF | UNDEF | 5 | 6 | 6 | 38.77 |
| 4.48 | 3.14 | 0.082 | -0.004 | 2.8 | 2.63 | 0.045 | -0.001 | 3.139 | -0.049 | 3.144 | 84.74 | 39.94 | 3.054 | -0.016 | 76.47 | 2.692 | 40.15 | 31.62 | 2.29 | UNDEF | UNDEF | 5 | 6 | 6 | 38.78 |
| 4.49 | 3.15 | 0.084 | -0.004 | 2.8 | 2.69 | 0.045 | -0.001 | 3.151 | -0.049 | 3.156 | 84.93 | 40.03 | 3.066 | -0.016 | 76.6 | 2.727 | 40.26 | 31.72 | 2.29 | UNDEF | UNDEF | 5 | 6 | 6 | 38.78 |
| 4.5 | 3.14 | 0.084 | -0.004 | 2.8 | 2.73 | 0.045 | -0.001 | 3.135 | -0.049 | 3.14 | 85.12 | 40.12 | 3.05 | -0.016 | 76.01 | 2.767 | 39.99 | 31.48 | 2.3 | UNDEF | UNDEF | 5 | 6 | 6 | 38.74 |
| 4.51 | 3.12 | 0.084 | -0.004 | 2.7 | 2.74 | 0.045 | -0.001 | 3.114 | -0.049 | 3.119 | 85.31 | 40.21 | 3.029 | -0.016 | 75.33 | 2.786 | 39.67 | 31.18 | 2.3 | UNDEF | UNDEF | 5 | 6 | 6 | 38.69 |
| 4.52 | 3.09 | 0.086 | -0.004 | 2.8 | 2.8 | 0.045 | -0.001 | 3.094 | -0.049 | 3.099 | 85.5 | 40.3 | 3.008 | -0.016 | 74.65 | 2.851 | 39.34 | 30.88 | 2.31 | UNDEF | UNDEF | 5 | 6 | 6 | 38.64 |
| 4.53 | 3.08 | 0.086 | -0.005 | 2.8 | 2.84 | 0.045 | -0.002 | 3.077 | -0.05 | 3.083 | 85.69 | 40.39 | 2.992 | -0.017 | 74.07 | 2.879 | 39.07 | 30.63 | 2.32 | UNDEF | UNDEF | 5 | 6 | 6 | 38.6 |
| 4.54 | 3.05 | 0.085 | -0.005 | 2.7 | 2.82 | 0.045 | -0.002 | 3.049 | -0.05 | 3.054 | 85.88 | 40.48 | 2.963 | -0.017 | 73.19 | 2.863 | 38.63 | 30.22 | 2.32 | UNDEF | UNDEF | 5 | 6 | 6 | 38.54 |
| 4.55 | 3.01 | 0.084 | -0.004 | 2.8 | 2.85 | 0.045 | -0.001 | 3.012 | -0.05 | 3.017 | 86.07 | 40.57 | 2.926 | -0.017 | 72.12 | 2.883 | 38.08 | 29.71 | 2.33 | UNDEF | UNDEF | 5 | 6 | 6 | 38.46 |
| 4.56 | 2.94 | 0.084 | -0.005 | 2.8 | 2.86 | 0.046 | -0.002 | 2.938 | -0.05 | 2.944 | 86.26 | 40.66 | 2.852 | -0.018 | 70.14 | 2.928 | 37 | 28.71 | 2.34 | UNDEF | UNDEF | 5 | 6 | 6 | 38.3 |
| 4.57 | 2.91 | 0.082 | -0.005 | 2.8 | 2.87 | 0.046 | -0.002 | 2.905 | -0.05 | 2.911 | 86.45 | 40.75 | 2.819 | -0.018 | 69.17 | 2.914 | 36.48 | 28.24 | 2.34 | UNDEF | UNDEF | 5 | 6 | 6 | 38.23 |
| 4.58 | 2.91 | 0.079 | -0.005 | 2.8 | 2.81 | 0.046 | -0.002 | 2.905 | -0.051 | 2.911 | 86.64 | 40.84 | 2.819 | -0.018 | 69.01 | 2.804 | 36.43 | 28.19 | 2.33 | UNDEF | UNDEF | 5 | 6 | 6 | 38.22 |
| 4.59 | 2.79 | 0.079 | -0.004 | 2.7 | 2.86 | 0.046 | -0.002 | 2.791 | -0.05 | 2.796 | 86.83 | 40.93 | 2.704 | -0.019 | 66.06 | 2.924 | 34.71 | 26.6 | 2.36 | UNDEF | UNDEF | 5 | 6 | 6 | 37.98 |
| 4.6 | 2.74 | 0.075 | -0.004 | 2.8 | 2.76 | 0.046 | -0.002 | 2.737 | -0.05 | 2.742 | 87.02 | 41.02 | 2.65 | -0.019 | 64.61 | 2.817 | 33.86 | 25.82 | 2.35 | UNDEF | UNDEF | 5 | 6 | 6 | 37.85 |
| 4.61 | 2.59 | 0.073 | -0.004 | 2.8 | 2.73 | 0.046 | -0.001 | 2.594 | -0.05 | 2.598 | 87.21 | 41.11 | 2.507 | -0.02 | 60.98 | 2.894 | 31.58 | 23.71 | 2.38 | UNDEF | UNDEF | 5 | 6 | 6 | 37.53 |
| 4.62 | 2.53 | 0.073 | -0.003 | 2.8 | 2.77 | 0.046 | -0.001 | 2.533 | -0.05 | 2.537 | 87.4 | 41.2 | 2.445 | -0.02 | 59.35 | 2.967 | 30.53 | 22.74 | 2.4 | UNDEF | UNDEF | 5 | 6 | 6 | 37.38 |
| 4.63 | 2.49 | 0.067 | -0.004 | 2.7 | 2.59 | 0.046 | -0.001 | 2.488 | -0.05 | 2.492 | 87.59 | 41.29 | 2.4 | -0.021 | 58.12 | 2.79 | 29.74 | 22.01 | 2.38 | UNDEF | UNDEF | 5 | 6 | 6 | 37.26 |
| 4.64 | 2.44 | 0.063 | -0.003 | 2.8 | 2.46 | 0.046 | -0.001 | 2.439 | -0.05 | 2.442 | 87.78 | 41.38 | 2.351 | -0.021 | 56.81 | 2.668 | 28.86 | 21.2 | 2.38 | UNDEF | UNDEF | 5 | 6 | 6 | 37.13 |
| 4.65 | 2.41 | 0.06 | -0.003 | 2.9 | 2.41 | 0.047 | -0.001 | 2.406 | -0.05 | 2.41 | 87.97 | 41.47 | 2.318 | -0.021 | 55.89 | 2.61 | 28.25 | 20.64 | 2.38 | UNDEF | UNDEF | 5 | 6 | 6 | 37.04 |
| 4.66 | 2.41 | 0.058 | -0.003 | 2.9 | 2.33 | 0.047 | -0.001 | 2.406 | -0.05 | 2.41 | 88.16 | 41.56 | 2.318 | -0.022 | 55.76 | 2.499 | 28.2 | 20.59 | 2.36 | UNDEF | UNDEF | 5 | 6 | 6 | 37.03 |
| 4.67 | 2.44 | 0.056 | -0.003 | 2.8 | 2.29 | 0.047 | -0.001 | 2.434 | -0.05 | 2.438 | 88.35 | 41.65 | 2.346 | -0.021 | 56.33 | 2.402 | 28.64 | 21 | 2.35 | UNDEF | UNDEF | 5 | 6 | 6 | 37.09 |
| 4.68 | 2.47 | 0.056 | -0.003 | 2.9 | 2.3 | 0.047 | -0.001 | 2.471 | -0.05 | 2.475 | 88. | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | l | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 4.79 | 2.62 | 0.067 | -0.005 | 2.9 | 2.6 | 0.048 | -0.002 | 2.618 | -0.053 | 2.624 | 90.63 | 42.73 | 2.528 | -0.021 | 59.16 | 2.661 | 31.09 | 23.26 | 2.36 | UNDEF | UNDEF | 5 | 6 | 6 | 37.36 |
| 4.8 | 2.66 | 0.068 | -0.004 | 2.8 | 2.63 | 0.048 | -0.002 | 2.664 | -0.052 | 2.669 | 90.82 | 42.82 | 2.573 | -0.02 | 60.08 | 2.661 | 31.75 | 23.87 | 2.36 | UNDEF | UNDEF | 5 | 6 | 6 | 37.45 |
| 4.81 | 2.71 | 0.069 | -0.005 | 2.9 | 2.62 | 0.048 | -0.002 | 2.704 | -0.053 | 2.71 | 91.01 | 42.91 | 2.613 | -0.02 | 60.91 | 2.627 | 32.33 | 24.41 | 2.35 | UNDEF | UNDEF | 5 | 6 | 6 | 37.53 |
| 4.82 | 2.71 | 0.069 | -0.005 | 2.8 | 2.62 | 0.048 | -0.002 | 2.713 | -0.054 | 2.719 | 91.2 | 43 | 2.621 | -0.02 | 60.96 | 2.634 | 32.41 | 24.48 | 2.35 | UNDEF | UNDEF | 5 | 6 | 6 | 37.53 |
| 4.83 | 2.71 | 0.069 | -0.006 | 2.8 | 2.63 | 0.048 | -0.002 | 2.713 | -0.054 | 2.719 | 91.39 | 43.09 | 2.621 | -0.021 | 60.83 | 2.642 | 32.36 | 24.43 | 2.35 | UNDEF | UNDEF | 5 | 6 | 6 | 37.52 |
| 4.84 | 2.71 | 0.069 | -0.007 | 2.9 | 2.62 | 0.048 | -0.003 | 2.704 | -0.055 | 2.712 | 91.58 | 43.18 | 2.613 | -0.021 | 60.5 | 2.649 | 32.19 | 24.27 | 2.36 | UNDEF | UNDEF | 5 | 6 | 6 | 37.49 |
| 4.85 | 2.7 | 0.07 | -0.006 | 2.9 | 2.68 | 0.048 | -0.002 | 2.696 | -0.055 | 2.703 | 91.77 | 43.27 | 2.604 | -0.021 | 60.19 | 2.707 | 32.02 | 24.11 | 2.36 | UNDEF | UNDEF | 5 | 6 | 6 | 37.46 |
| 4.86 | 2.63 | 0.073 | -0.006 | 2.9 | 2.78 | 0.049 | -0.002 | 2.626 | -0.054 | 2.633 | 91.96 | 43.36 | 2.534 | -0.021 | 58.45 | 2.874 | 30.88 | 23.07 | 2.39 | UNDEF | UNDEF | 5 | 6 | 6 | 37.3 |
| 4.87 | 2.61 | 0.073 | -0.007 | 2.8 | 2.8 | 0.049 | -0.003 | 2.61 | -0.055 | 2.618 | 92.15 | 43.45 | 2.518 | -0.022 | 57.94 | 2.893 | 30.58 | 22.78 | 2.4 | UNDEF | UNDEF | 5 | 6 | 6 | 37.25 |
| 4.88 | 2.58 | 0.073 | -0.007 | 2.9 | 2.86 | 0.049 | -0.003 | 2.577 | -0.055 | 2.585 | 92.34 | 43.54 | 2.485 | -0.022 | 57.07 | 2.957 | 30.01 | 22.26 | 2.41 | UNDEF | UNDEF | 5 | 6 | 6 | 37.16 |
| 4.89 | 2.57 | 0.074 | -0.007 | 2.9 | 2.91 | 0.049 | -0.003 | 2.569 | -0.056 | 2.577 | 92.53 | 43.63 | 2.476 | -0.023 | 56.76 | 2.986 | 29.83 | 22.09 | 2.41 | UNDEF | UNDEF | 5 | 6 | 6 | 37.13 |
| 4.9 | 2.55 | 0.074 | -0.008 | 2.9 | 2.95 | 0.049 | -0.003 | 2.552 | -0.057 | 2.562 | 92.72 | 43.72 | 2.459 | -0.023 | 56.26 | 3.007 | 29.51 | 21.8 | 2.42 | UNDEF | UNDEF | 5 | 6 | 6 | 37.08 |
| 4.91 | 2.48 | 0.074 | -0.011 | 2.8 | 3 | 0.049 | -0.005 | 2.482 | -0.06 | 2.495 | 92.91 | 43.81 | 2.389 | -0.025 | 54.53 | 3.099 | UNDEF | UNDEF | 2.44 | 119.6 | 199.3 | 4 | 6 | 0 | UNDEF |
| 4.92 | 2.43 | 0.074 | -0.013 | 2.9 | 3.06 | 0.049 | -0.005 | 2.424 | -0.062 | 2.44 | 93.11 | 43.91 | 2.331 | -0.027 | 53.09 | 3.186 | UNDEF | UNDEF | 2.45 | 116.7 | 194.5 | 4 | 6 | 0 | UNDEF |
| 4.93 | 2.37 | 0.074 | -0.015 | 2.9 | 3.1 | 0.049 | -0.006 | 2.371 | -0.065 | 2.389 | 93.31 | 44.01 | 2.277 | -0.028 | 51.74 | 3.247 | UNDEF | UNDEF | 2.47 | 114 | 190 | 4 | 6 | 0 | UNDEF |
| 4.94 | 2.37 | 0.074 | -0.015 | 2.9 | 3.16 | 0.049 | -0.006 | 2.371 | -0.065 | 2.389 | 93.51 | 44.11 | 2.277 | -0.028 | 51.62 | 3.26 | UNDEF | UNDEF | 2.47 | 114 | 190 | 4 | 6 | 0 | UNDEF |
| 4.95 | 2.29 | 0.075 | -0.015 | 3 | 3.24 | 0.05 | -0.007 | 2.289 | -0.065 | 2.307 | 93.71 | 44.21 | 2.195 | -0.03 | 49.65 | 3.414 | UNDEF | UNDEF | 2.49 | 109.9 | 183.2 | 4 | 6 | 0 | UNDEF |
| 4.96 | 2.28 | 0.076 | -0.016 | 2.9 | 3.33 | 0.05 | -0.007 | 2.28 | -0.065 | 2.299 | 93.91 | 44.31 | 2.186 | -0.03 | 49.35 | 3.479 | UNDEF | UNDEF | 2.5 | 109.5 | 182.5 | 4 | 6 | 0 | UNDEF |
| 4.97 | 2.21 | 0.078 | -0.019 | 2.9 | 3.45 | 0.05 | -0.008 | 2.206 | -0.068 | 2.228 | 94.11 | 44.41 | 2.112 | -0.032 | 47.56 | 3.682 | UNDEF | UNDEF | 2.53 | 105.8 | 176.3 | 4 | 6 | 0 | UNDEF |
| 4.98 | 2.17 | 0.078 | -0.018 | 3 | 3.49 | 0.05 | -0.008 | 2.165 | -0.068 | 2.187 | 94.31 | 44.51 | 2.071 | -0.033 | 46.53 | 3.755 | UNDEF | UNDEF | 2.54 | 103.7 | 172.9 | 4 | 6 | 0 | UNDEF |
| 4.99 | 2.13 | 0.081 | -0.019 | 2.9 | 3.67 | 0.05 | -0.009 | 2.128 | -0.068 | 2.15 | 94.51 | 44.61 | 2.034 | -0.034 | 45.59 | 3.992 | UNDEF | UNDEF | 2.57 | 101.9 | 169.8 | 4 | 6 | 0 | UNDEF |
| 5 | 2.12 | 0.081 | -0.017 | 2.9 | 3.71 | 0.05 | -0.008 | 2.116 | -0.067 | 2.137 | 94.71 | 44.71 | 2.022 | -0.033 | 45.21 | 4.02 | UNDEF | UNDEF | 2.57 | 101.2 | 168.7 | 4 | 6 | 0 | UNDEF |
| 5.01 | 2.12 | 0.083 | -0.016 | 3 | 3.83 | 0.05 | -0.007 | 2.121 | -0.066 | 2.139 | 94.91 | 44.81 | 2.026 | -0.032 | 45.21 | 4.089 | UNDEF | UNDEF | 2.58 | 101.4 | 169.1 | 4 | 6 | 0 | UNDEF |
| 5.02 | 2.14 | 0.085 | -0.016 | 2.9 | 3.96 | 0.05 | -0.007 | 2.137 | -0.066 | 2.156 | 95.11 | 44.91 | 2.042 | -0.032 | 45.47 | 4.162 | UNDEF | UNDEF | 2.58 | 102.2 | 170.4 | 4 | 6 | 0 | UNDEF |
| 5.03 | 2.18 | 0.086 | -0.015 | 3 | 4.06 | 0.05 | -0.007 | 2.178 | -0.066 | 2.196 | 95.26 | 44.96 | 2.083 | -0.031 | 46.33 | 4.141 | UNDEF | UNDEF | 2.57 | 104.3 | 173.8 | 4 | 6 | 0 | UNDEF |
| 5.04 | 2.17 | 0.088 | -0.015 | 3 | 4.17 | 0.05 | -0.007 | 2.17 | -0.065 | 2.188 | 95.4 | 45 | 2.075 | -0.032 | 46.1 | 4.238 | UNDEF | UNDEF | 2.58 | 103.9 | 173.1 | 4 | 6 | 0 | UNDEF |
| 5.05 | 2.17 | 0.09 | -0.015 | 3 | 4.31 | 0.05 | -0.007 | 2.17 | -0.066 | 2.188 | 95.55 | 45.05 | 2.074 | -0.032 | 46.05 | 4.359 | UNDEF | UNDEF | 2.59 | 103.9 | 173.1 | 4 | 6 | 0 | UNDEF |
| 5.06 | 2.1 | 0.092 | -0.015 | 3 | 4.41 | 0.051 | -0.007 | 2.1 | -0.065 | 2.118 | 95.69 | 45.09 | 2.005 | -0.032 | 44.46 | 4.6 | UNDEF | UNDEF | 2.62 | 100.4 | 167.3 | 4 | 6 | 0 | UNDEF |
| 5.07 | 2.05 | 0.096 | -0.014 | 3 | 4.61 | 0.051 | -0.007 | 2.047 | -0.065 | 2.064 | 95.84 | 45.14 | 1.951 | -0.033 | 43.23 | 4.914 | UNDEF | UNDEF | 2.65 | 97.7 | 162.8 | 4 | 6 | 0 | UNDEF |
| 5.08 | 2.02 | 0.097 | -0.014 | 3 | 4.7 | 0.051 | -0.007 | 2.019 | -0.065 | 2.035 | 95.98 | 45.18 | 1.923 | -0.034 | 42.55 | 5.043 | UNDEF | UNDEF | 2.66 | 96.26 | 160.4 | 4 | 6 | 0 | UNDEF |
| 5.09 | 2.02 | 0.097 | -0.014 | 3 | 4.73 | 0.051 | -0.007 | 2.018 | -0.065 | 2.035 | 96.13 | 45.23 | 1.922 | -0.034 | 42.51 | 5.044 | UNDEF | UNDEF | 2.66 | 96.25 | 160.4 | 4 | 6 | 0 | UNDEF |
| 5.1 | 2.03 | 0.098 | -0.014 | 3 | 4.84 | 0.051 | -0.007 | 2.023 | -0.065 | 2.039 | 96.27 | 45.27 | 1.926 | -0.034 | 42.55 | 5.11 | UNDEF | UNDEF | 2.67 | 96.45 | 160.8 | 4 | 6 | 0 | UNDEF |
| 5.11 | 2.03 | 0.101 | -0.014 | 3 | 5.03 | 0.051 | -0.007 | 2.023 | -0.065 | 2.039 | 96.4 | 45.3 | 1.926 | -0.034 | 42.52 | 5.267 | UNDEF | UNDEF | 2.68 | 96.45 | 160.7 | 4 | 6 | 0 | UNDEF |
| 5.12 | 2.01 | 0.102 | -0.014 | 3 | 5.1 | 0.051 | -0.007 | 2.006 | -0.065 | 2.023 | 96.53 | 45.33 | 1.91 | -0.034 | 42.13 | 5.346 | UNDEF | UNDEF | 2.68 | 95.62 | 159.4 | 4 | 6 | 0 | UNDEF |
| 5.13 | 1.97 | 0.102 | -0.014 | 2.9 | 5.15 | 0.051 | -0.007 | 1.965 | -0.065 | 1.982 | 96.66 | 45.36 | 1.869 | -0.035 | 41.19 | 5.478 | UNDEF | UNDEF | 2.7 | 93.56 | 155.9 | 3 | 6 | 0 | UNDEF |
| 5.14 | 1.94 | 0.103 | -0.014 | 3 | 5.18 | 0.051 | -0.007 | 1.941 | -0.065 | 1.957 | 96.79 | 45.39 | 1.844 | -0.035 | 40.62 | 5.569 | UNDEF | UNDEF | 2.71 | 92.33 | 153.9 | 3 | 6 | 0 | UNDEF |
| 5.15 | 1.96 | 0.102 | -0.014 | 3 | 5.14 | 0.052 | -0.007 | 1.953 | -0.065 | 1.969 | 96.92 | 45.42 | 1.856 | -0.035 | 40.86 | 5.472 | UNDEF | UNDEF | 2.7 | 92.93 | 154.9 | 3 | 6 | 0 | UNDEF |
| 5.16 | 1.96 | 0.102 | -0.014 | 3 | 5.17 | 0.052 | -0.007 | 1.953 | -0.065 | 1.969 | 97.05 | 45.45 | 1.856 | -0.035 | 40.83 | 5.479 | UNDEF | UNDEF | 2.7 | 92.93 | 154.9 | 3 | 6 | 0 | UNDEF |
| 5.17 | 1.96 | 0.102 | -0.014 | 3 | 5.21 | 0.052 | -0.007 | 1.953 | -0.065 | 1.969 | 97.18 | 45.48 | 1.856 | -0.035 | 40.81 | 5.479 | UNDEF | UNDEF | 2.7 | 92.92 | 154.9 | 3 | 6 | 0 | UNDEF |
| 5.18 | 1.97 | 0.101 | -0.014 | 3.1 | 5.2 | 0.052 | -0.007 | 1.965 | -0.065 | 1.982 | 97.31 | 45.51 | 1.868 | -0.035 | 41.05 | 5.408 | UNDEF | UNDEF | 2.69 | 93.53 | 155.9 | 3 | 6 | 0 | UNDEF |
| 5.19 | 1.96 | 0.099 | -0.014 | 3 | 5.14 | 0.052 | -0.007 | 1.961 | -0.066 | 1.978 | 97.44 | 45.54 | 1.864 | -0.035 | 40.93 | 5.335 | UNDEF | UNDEF | 2.69 | 93.32 | 155.5 | 3 | 6 | 0 | UNDEF |
| 5.2 | 1.94 | 0.099 | -0.013 | 3 | 5.15 | 0.052 | -0.007 | 1.937 | -0.065 | 1.953 | 97.57 | 45.57 | 1.839 | -0.036 | 40.36 | 5.406 | UNDEF | UNDEF | 2.7 | 92.08 | 153.5 | 3 | 6 | 0 | UNDEF |
| 5.21 | 1.94 | 0.096 | -0.013 | 3.1 | 4.96 | 0.052 | -0.007 | 1.933 | -0.065 | 1.948 | 97.71 | 45.61 | 1.835 | -0.036 | 40.23 | 5.219 | UNDEF | UNDEF | 2.69 | 91.87 | 153.1 | 4 | 6 | 0 | UNDEF |
| 5.22 | 1.9 | 0.096 | -0.013 | 3 | 4.94 | 0.052 | -0.007 | 1.9 | -0.065 | 1.915 | 97.86 | 45.66 | 1.802 | -0.036 | 39.46 | 5.308 | UNDEF | UNDEF | 2.7 | 90.22 | 150.4 | 3 | 6 | 0 | UNDEF |
| 5.23 | 1.87 | 0.094 | -0.013 | 3 | 4.85 | 0.052 | -0.007 | 1.867 | -0.066 | 1.883 | 98 | 45.7 | 1.769 | -0.037 | 38.71 | 5.325 | UNDEF | UNDEF | 2.71 | 88.58 | 147.6 | 3 | 6 | 0 | UNDEF |
| 5.24 | 1.87 | 0.069 | -0.013 | 3 | 3.56 | 0.052 | -0.007 | 1.867 | -0.066 | 1.883 | 98.2 | 45.8 | 1.769 | -0.037 | 38.62 | 3.913 | UNDEF | UNDEF | 2.61 | 88.57 | 147.6 | 4 | 6 | 0 | UNDEF |
| 5.25 | 1.91 | 0.09 | -0.013 | 3 | 4.73 | 0.052 | -0.007 | 1.908 | -0.066 | 1.924 | 98.35 | 45.85 | 1.81 | -0.036 | 39.47 | 4.96 | UNDEF | UNDEF | 2.68 | 90.61 | 151 | 4 | 6 | 0 | UNDEF |
| 5.26 | 1.94 | 0.089 | -0.013 | 3 | 4.67 | 0.053 | -0.007 | 1.937 | -0.065 | 1.952 | 98.49 | 45.89 | 1.838 | -0.036 | 40.05 | 4.848 | UNDEF | UNDEF | 2.67 | 92.04 | 153.4 | 4 | 6 | 0 | UNDEF |
| 5.27 | 1.94 | 0.089 | -0.013 | 3 | 4.66 | 0.053 | -0.007 | 1.937 | -0.066 | 1.952 | 98.64 | 45.94 | 1.838 | -0.036 | 40.01 | 4.859 | UNDEF | UNDEF | 2.67 | 92.03 | 153.4 | 4 | 6 | 0 | UNDEF |
| 5.28 | 2.01 | 0.09 | -0.013 | 3.1 | 4.65 | 0.053 | -0.006 | 2.006 | -0.066 | 2.022 | 98.78 | 45.98 | 1.908 | -0.034 | 41.48 | 4.703 | UNDEF | UNDEF | 2.65 | 95.51 | 159.2 | 4 | 6 | 0 | UNDEF |
| 5.29 | 2.03 | 0.09 | -0.013 | 3.1 | 4.61 | 0.053 | -0.006 | 2.027 | -0.066 | 2.042 | 98.93 | 46.03 | 1.928 | -0.034 | 41.89 | 4.653 | UNDEF | UNDEF | 2.64 | 96.52 | 160.9 | 4 | 6 | 0 | UNDEF |
| 5.3 | 2.03 | 0.092 | -0.013 | | | | | | | | | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 5.4 | 2.26 | 0.101 | -0.013 | 3.1 | 4.52 | 0.054 | -0.006 | 2.261 | -0.067 | 2.275 | 100.5 | 46.52 | 2.16 | -0.031 | 46.43 | 4.684 | UNDEF | UNDEF | 2.61 | 108.1 | 180.2 | 4 | 6 | 0 | UNDEF |
| 5.41 | 2.3 | 0.103 | -0.012 | 3.1 | 4.56 | 0.054 | -0.005 | 2.302 | -0.066 | 2.316 | 100.7 | 46.57 | 2.201 | -0.03 | 47.26 | 4.673 | UNDEF | UNDEF | 2.61 | 110.2 | 183.6 | 4 | 6 | 0 | UNDEF |
| 5.42 | 2.32 | 0.103 | -0.012 | 3.1 | 4.56 | 0.054 | -0.005 | 2.318 | -0.067 | 2.333 | 100.8 | 46.61 | 2.217 | -0.03 | 47.56 | 4.667 | UNDEF | UNDEF | 2.6 | 111 | 184.9 | 4 | 6 | 0 | UNDEF |
| 5.43 | 2.32 | 0.105 | -0.012 | 3.1 | 4.6 | 0.054 | -0.005 | 2.318 | -0.067 | 2.333 | 101 | 46.66 | 2.217 | -0.03 | 47.51 | 4.749 | UNDEF | UNDEF | 2.61 | 111 | 184.9 | 4 | 6 | 0 | UNDEF |
| 5.44 | 2.33 | 0.106 | -0.013 | 3.1 | 4.6 | 0.054 | -0.006 | 2.33 | -0.068 | 2.346 | 101.1 | 46.7 | 2.229 | -0.03 | 47.72 | 4.752 | UNDEF | UNDEF | 2.61 | 111.6 | 185.9 | 4 | 6 | 0 | UNDEF |
| 5.45 | 2.34 | 0.105 | -0.014 | 3.1 | 4.55 | 0.054 | -0.006 | 2.334 | -0.069 | 2.351 | 101.2 | 46.75 | 2.233 | -0.031 | 47.76 | 4.719 | UNDEF | UNDEF | 2.61 | 111.8 | 186.3 | 4 | 6 | 0 | UNDEF |
| 5.46 | 2.32 | 0.105 | -0.014 | 3.1 | 4.51 | 0.055 | -0.006 | 2.313 | -0.069 | 2.33 | 101.4 | 46.79 | 2.212 | -0.031 | 47.27 | 4.732 | UNDEF | UNDEF | 2.61 | 110.7 | 184.6 | 4 | 6 | 0 | UNDEF |
| 5.47 | 2.32 | 0.104 | -0.014 | 3.1 | 4.49 | 0.055 | -0.006 | 2.313 | -0.069 | 2.33 | 101.5 | 46.84 | 2.212 | -0.031 | 47.22 | 4.716 | UNDEF | UNDEF | 2.61 | 110.7 | 184.5 | 4 | 6 | 0 | UNDEF |
| 5.48 | 2.34 | 0.106 | -0.014 | 3.1 | 4.54 | 0.055 | -0.006 | 2.334 | -0.068 | 2.35 | 101.7 | 46.88 | 2.232 | -0.031 | 47.61 | 4.73 | UNDEF | UNDEF | 2.61 | 111.7 | 186.2 | 4 | 6 | 0 | UNDEF |
| 5.49 | 2.34 | 0.107 | -0.014 | 3.1 | 4.61 | 0.055 | -0.006 | 2.342 | -0.069 | 2.358 | 101.8 | 46.93 | 2.24 | -0.031 | 47.74 | 4.789 | UNDEF | UNDEF | 2.61 | 112.1 | 186.9 | 4 | 6 | 0 | UNDEF |
| 5.5 | 2.34 | 0.109 | -0.014 | 3.1 | 4.67 | 0.055 | -0.006 | 2.338 | -0.069 | 2.354 | 102 | 46.97 | 2.236 | -0.031 | 47.6 | 4.866 | UNDEF | UNDEF | 2.62 | 111.9 | 186.6 | 4 | 6 | 0 | UNDEF |
| 5.51 | 2.32 | 0.109 | -0.014 | 3.2 | 4.66 | 0.055 | -0.006 | 2.322 | -0.069 | 2.338 | 102.1 | 47.02 | 2.22 | -0.031 | 47.21 | 4.903 | UNDEF | UNDEF | 2.62 | 111.1 | 185.2 | 4 | 6 | 0 | UNDEF |
| 5.52 | 2.32 | 0.109 | -0.013 | 3.2 | 4.67 | 0.055 | -0.006 | 2.318 | -0.069 | 2.334 | 102.3 | 47.06 | 2.215 | -0.031 | 47.07 | 4.935 | UNDEF | UNDEF | 2.63 | 110.9 | 184.8 | 4 | 6 | 0 | UNDEF |
| 5.53 | 2.3 | 0.11 | -0.013 | 3.2 | 4.67 | 0.055 | -0.006 | 2.297 | -0.069 | 2.313 | 102.4 | 47.11 | 2.195 | -0.031 | 46.59 | 4.999 | UNDEF | UNDEF | 2.63 | 109.9 | 183.1 | 4 | 6 | 0 | UNDEF |
| 5.54 | 2.31 | 0.109 | -0.014 | 3.2 | 4.62 | 0.055 | -0.006 | 2.305 | -0.07 | 2.322 | 102.6 | 47.15 | 2.203 | -0.032 | 46.71 | 4.946 | UNDEF | UNDEF | 2.63 | 110.3 | 183.8 | 4 | 6 | 0 | UNDEF |
| 5.55 | 2.36 | 0.11 | -0.014 | 3.2 | 4.64 | 0.056 | -0.006 | 2.358 | -0.07 | 2.375 | 102.7 | 47.2 | 2.256 | -0.031 | 47.79 | 4.861 | UNDEF | UNDEF | 2.62 | 112.9 | 188.2 | 4 | 6 | 0 | UNDEF |
| 5.56 | 2.38 | 0.111 | -0.014 | 3.2 | 4.68 | 0.056 | -0.006 | 2.379 | -0.07 | 2.396 | 102.8 | 47.24 | 2.276 | -0.031 | 48.18 | 4.872 | UNDEF | UNDEF | 2.61 | 113.9 | 189.9 | 4 | 6 | 0 | UNDEF |
| 5.57 | 2.4 | 0.113 | -0.014 | 3.2 | 4.76 | 0.056 | -0.006 | 2.395 | -0.07 | 2.412 | 103 | 47.29 | 2.292 | -0.03 | 48.48 | 4.919 | UNDEF | UNDEF | 2.62 | 114.8 | 191.3 | 4 | 6 | 0 | UNDEF |
| 5.58 | 2.4 | 0.114 | -0.014 | 3.2 | 4.81 | 0.056 | -0.006 | 2.395 | -0.07 | 2.412 | 103.1 | 47.33 | 2.292 | -0.031 | 48.43 | 4.973 | UNDEF | UNDEF | 2.62 | 114.7 | 191.2 | 4 | 6 | 0 | UNDEF |
| 5.59 | 2.42 | 0.115 | -0.014 | 3.1 | 4.86 | 0.056 | -0.006 | 2.42 | -0.07 | 2.437 | 103.3 | 47.38 | 2.317 | -0.03 | 48.9 | 4.977 | UNDEF | UNDEF | 2.62 | 116 | 193.3 | 4 | 6 | 0 | UNDEF |
| 5.6 | 2.43 | 0.116 | -0.014 | 3.1 | 4.89 | 0.056 | -0.006 | 2.428 | -0.07 | 2.445 | 103.4 | 47.42 | 2.325 | -0.03 | 49.02 | 5.009 | UNDEF | UNDEF | 2.62 | 116.4 | 194 | 4 | 6 | 0 | UNDEF |
| 5.61 | 2.42 | 0.117 | -0.014 | 3.2 | 4.89 | 0.056 | -0.006 | 2.416 | -0.07 | 2.433 | 103.6 | 47.47 | 2.312 | -0.03 | 48.71 | 5.061 | UNDEF | UNDEF | 2.62 | 115.8 | 192.9 | 4 | 6 | 0 | UNDEF |
| 5.62 | 2.38 | 0.117 | -0.014 | 3.2 | 4.88 | 0.056 | -0.006 | 2.379 | -0.07 | 2.396 | 103.7 | 47.51 | 2.275 | -0.031 | 47.89 | 5.143 | UNDEF | UNDEF | 2.63 | 113.9 | 189.8 | 4 | 6 | 0 | UNDEF |
| 5.63 | 2.37 | 0.119 | -0.014 | 3.2 | 4.93 | 0.056 | -0.006 | 2.363 | -0.07 | 2.379 | 103.9 | 47.56 | 2.259 | -0.031 | 47.49 | 5.247 | UNDEF | UNDEF | 2.64 | 113.1 | 188.5 | 4 | 6 | 0 | UNDEF |
| 5.64 | 2.35 | 0.119 | -0.013 | 3.2 | 4.96 | 0.056 | -0.006 | 2.35 | -0.07 | 2.366 | 104 | 47.6 | 2.246 | -0.031 | 47.19 | 5.317 | UNDEF | UNDEF | 2.65 | 112.4 | 187.4 | 4 | 6 | 0 | UNDEF |
| 5.65 | 2.35 | 0.121 | -0.014 | 3.2 | 5.04 | 0.057 | -0.006 | 2.35 | -0.07 | 2.367 | 104.1 | 47.63 | 2.246 | -0.031 | 47.16 | 5.408 | UNDEF | UNDEF | 2.65 | 112.4 | 187.4 | 4 | 6 | 0 | UNDEF |
| 5.66 | 2.4 | 0.122 | -0.014 | 3.1 | 5.05 | 0.057 | -0.006 | 2.395 | -0.071 | 2.412 | 104.3 | 47.66 | 2.291 | -0.031 | 48.07 | 5.307 | UNDEF | UNDEF | 2.64 | 114.7 | 191.2 | 4 | 6 | 0 | UNDEF |
| 5.67 | 2.44 | 0.122 | -0.014 | 3.2 | 5.08 | 0.057 | -0.006 | 2.432 | -0.071 | 2.449 | 104.4 | 47.69 | 2.328 | -0.03 | 48.81 | 5.242 | UNDEF | UNDEF | 2.63 | 116.5 | 194.2 | 4 | 6 | 0 | UNDEF |
| 5.68 | 2.45 | 0.122 | -0.014 | 3.3 | 5.11 | 0.057 | -0.006 | 2.449 | -0.071 | 2.465 | 104.5 | 47.72 | 2.344 | -0.03 | 49.12 | 5.216 | UNDEF | UNDEF | 2.63 | 117.3 | 195.6 | 4 | 6 | 0 | UNDEF |
| 5.69 | 2.45 | 0.122 | -0.014 | 3.3 | 5.11 | 0.057 | -0.006 | 2.449 | -0.071 | 2.465 | 104.7 | 47.75 | 2.344 | -0.03 | 49.08 | 5.199 | UNDEF | UNDEF | 2.63 | 117.3 | 195.6 | 4 | 6 | 0 | UNDEF |
| 5.7 | 2.46 | 0.123 | -0.014 | 3.2 | 5.17 | 0.057 | -0.006 | 2.453 | -0.071 | 2.469 | 104.8 | 47.78 | 2.348 | -0.03 | 49.14 | 5.226 | UNDEF | UNDEF | 2.63 | 117.5 | 195.9 | 4 | 6 | 0 | UNDEF |
| 5.71 | 2.44 | 0.124 | -0.014 | 3.2 | 5.24 | 0.057 | -0.006 | 2.432 | -0.071 | 2.449 | 104.9 | 47.81 | 2.327 | -0.03 | 48.68 | 5.33 | UNDEF | UNDEF | 2.64 | 116.5 | 194.2 | 4 | 6 | 0 | UNDEF |
| 5.72 | 2.37 | 0.125 | -0.014 | 3.3 | 5.29 | 0.057 | -0.006 | 2.367 | -0.071 | 2.383 | 105 | 47.84 | 2.262 | -0.031 | 47.27 | 5.508 | UNDEF | UNDEF | 2.66 | 113.2 | 188.7 | 4 | 6 | 0 | UNDEF |
| 5.73 | 2.34 | 0.125 | -0.014 | 3.2 | 5.33 | 0.057 | -0.006 | 2.338 | -0.071 | 2.355 | 105.2 | 47.87 | 2.233 | -0.032 | 46.64 | 5.586 | UNDEF | UNDEF | 2.67 | 111.8 | 186.3 | 4 | 6 | 0 | UNDEF |
| 5.74 | 2.31 | 0.124 | -0.014 | 3.2 | 5.34 | 0.057 | -0.006 | 2.305 | -0.071 | 2.322 | 105.3 | 47.9 | 2.2 | -0.032 | 45.92 | 5.643 | UNDEF | UNDEF | 2.67 | 110.1 | 183.6 | 3 | 6 | 0 | UNDEF |
| 5.75 | 2.28 | 0.124 | -0.014 | 3.2 | 5.38 | 0.058 | -0.006 | 2.281 | -0.072 | 2.298 | 105.4 | 47.93 | 2.175 | -0.033 | 45.38 | 5.707 | UNDEF | UNDEF | 2.68 | 108.9 | 181.5 | 3 | 6 | 0 | UNDEF |
| 5.76 | 2.24 | 0.122 | -0.014 | 3.2 | 5.31 | 0.058 | -0.006 | 2.24 | -0.072 | 2.257 | 105.6 | 47.96 | 2.134 | -0.034 | 44.49 | 5.701 | UNDEF | UNDEF | 2.69 | 106.8 | 178.1 | 3 | 6 | 0 | UNDEF |
| 5.77 | 2.24 | 0.121 | -0.014 | 3.3 | 5.31 | 0.058 | -0.006 | 2.236 | -0.072 | 2.253 | 105.7 | 47.99 | 2.13 | -0.034 | 44.38 | 5.664 | UNDEF | UNDEF | 2.69 | 106.6 | 177.7 | 3 | 6 | 0 | UNDEF |
| 5.78 | 2.23 | 0.121 | -0.014 | 3.3 | 5.34 | 0.058 | -0.006 | 2.223 | -0.072 | 2.24 | 105.8 | 48.02 | 2.117 | -0.034 | 44.09 | 5.697 | UNDEF | UNDEF | 2.69 | 106 | 176.7 | 3 | 6 | 0 | UNDEF |
| 5.79 | 2.21 | 0.119 | -0.014 | 3.2 | 5.29 | 0.058 | -0.006 | 2.211 | -0.072 | 2.228 | 106 | 48.05 | 2.105 | -0.034 | 43.81 | 5.654 | UNDEF | UNDEF | 2.69 | 105.4 | 175.6 | 3 | 6 | 0 | UNDEF |
| 5.8 | 2.22 | 0.115 | -0.014 | 3.2 | 5.12 | 0.058 | -0.006 | 2.219 | -0.072 | 2.236 | 106.1 | 48.08 | 2.113 | -0.034 | 43.95 | 5.428 | UNDEF | UNDEF | 2.68 | 105.8 | 176.3 | 4 | 6 | 0 | UNDEF |
| 5.81 | 2.22 | 0.112 | -0.015 | 3.3 | 5.03 | 0.058 | -0.007 | 2.219 | -0.073 | 2.237 | 106.2 | 48.11 | 2.113 | -0.034 | 43.91 | 5.322 | UNDEF | UNDEF | 2.67 | 105.8 | 176.3 | 4 | 6 | 0 | UNDEF |
| 5.82 | 2.22 | 0.11 | -0.015 | 3.3 | 4.94 | 0.058 | -0.007 | 2.219 | -0.073 | 2.237 | 106.4 | 48.16 | 2.113 | -0.034 | 43.87 | 5.201 | UNDEF | UNDEF | 2.66 | 105.8 | 176.3 | 4 | 6 | 0 | UNDEF |
| 5.83 | 2.24 | 0.107 | -0.015 | 3.2 | 4.82 | 0.058 | -0.007 | 2.235 | -0.073 | 2.253 | 106.5 | 48.2 | 2.129 | -0.034 | 44.16 | 5.029 | UNDEF | UNDEF | 2.65 | 106.6 | 177.6 | 4 | 6 | 0 | UNDEF |
| 5.84 | 2.25 | 0.105 | -0.015 | 3.3 | 4.73 | 0.058 | -0.007 | 2.244 | -0.073 | 2.261 | 106.6 | 48.25 | 2.137 | -0.034 | 44.29 | 4.913 | UNDEF | UNDEF | 2.64 | 107 | 178.3 | 4 | 6 | 0 | UNDEF |
| 5.85 | 2.25 | 0.102 | -0.015 | 3.3 | 4.6 | 0.058 | -0.007 | 2.244 | -0.073 | 2.261 | 106.8 | 48.29 | 2.137 | -0.034 | 44.25 | 4.785 | UNDEF | UNDEF | 2.63 | 107 | 178.3 | 4 | 6 | 0 | UNDEF |
| 5.86 | 2.24 | 0.102 | -0.014 | 3.3 | 4.58 | 0.059 | -0.006 | 2.236 | -0.073 | 2.253 | 106.9 | 48.34 | 2.129 | -0.034 | 44.03 | 4.804 | UNDEF | UNDEF | 2.64 | 106.6 | 177.6 | 4 | 6 | 0 | UNDEF |
| 5.87 | 2.2 | 0.101 | -0.015 | 3.3 | 4.5 | 0.059 | -0.007 | 2.194 | -0.074 | 2.212 | 107.1 | 48.38 | 2.087 | -0.035 | 43.14 | 4.83 | UNDEF | UNDEF | 2.64 | 104.5 | 174.2 | 4 | 6 | 0 | UNDEF |
| 5.88 | 2.18 | 0.1 | -0.015 | 3.3 | 4.44 | 0.059 | -0.007 | 2.178 | -0.074 | 2.196 | 107.2 | 48.43 | 2.071 | -0.036 | 42.76 | 4.824 | UNDEF | UNDEF | 2.65 | 103.7 | 172.8 | 4 | 6 | 0 | UNDEF |
| 5.89 | 2.19 | 0.1 | -0.014 | 3.3 | 4.41 | 0.059 | -0.007 | 2.19 | -0.073 | 2.208 | 107.4 | 48.47 | 2.083 | -0.035 | 42.97 | 4.796 | UNDEF | UNDEF | 2.64 | 104.3 | 173.8 | 4 | 6 | 0 | UNDEF |
| 5.9 | 2.23 | 0.099 | -0.014 | 3.3 | 4.33 | 0.059 | -0.006 | 2.223 | -0.073 | 2.24 | 107.5 | 48.52 | 2.116 | -0.035 | 43.61 | 4.66 | UNDEF | UNDEF | 2.63 | 105.9 | 176.5 | 4 | 6 | 0 | UNDEF |
| 5.91 | 2.26 | 0.1 | -0 | | | | | | | | | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 6.01 | 2.33 | 0.117 | -0.014 | 3.3 | 5 | 0.06 | -0.006 | 2.33 | -0.074 | 2.347 | 109.1 | 49.01 | 2.221 | -0.033 | 45.31 | 5.246 | UNDEF | UNDEF | 2.66 | 111.2 | 185.3 | 4 | 6 | 0 | UNDEF |
| 6.02 | 2.34 | 0.116 | -0.014 | 3.3 | 5.01 | 0.06 | -0.006 | 2.334 | -0.074 | 2.351 | 109.2 | 49.04 | 2.225 | -0.033 | 45.36 | 5.208 | UNDEF | UNDEF | 2.65 | 111.4 | 185.6 | 4 | 6 | 0 | UNDEF |
| 6.03 | 2.34 | 0.115 | -0.014 | 3.3 | 5.03 | 0.06 | -0.006 | 2.342 | -0.075 | 2.359 | 109.4 | 49.07 | 2.233 | -0.033 | 45.5 | 5.161 | UNDEF | UNDEF | 2.65 | 111.8 | 186.3 | 4 | 6 | 0 | UNDEF |
| 6.04 | 2.34 | 0.113 | -0.014 | 3.3 | 4.97 | 0.06 | -0.006 | 2.342 | -0.075 | 2.359 | 109.5 | 49.12 | 2.233 | -0.033 | 45.45 | 5.069 | UNDEF | UNDEF | 2.64 | 111.8 | 186.3 | 4 | 6 | 0 | UNDEF |
| 6.05 | 2.31 | 0.108 | -0.014 | 3.3 | 4.77 | 0.06 | -0.006 | 2.309 | -0.075 | 2.326 | 109.7 | 49.16 | 2.2 | -0.034 | 44.74 | 4.922 | UNDEF | UNDEF | 2.64 | 110.1 | 183.5 | 4 | 6 | 0 | UNDEF |
| 6.06 | 2.28 | 0.106 | -0.014 | 3.3 | 4.67 | 0.061 | -0.006 | 2.273 | -0.075 | 2.289 | 109.8 | 49.21 | 2.163 | -0.034 | 43.95 | 4.908 | UNDEF | UNDEF | 2.64 | 108.3 | 180.4 | 4 | 6 | 0 | UNDEF |
| 6.07 | 2.19 | 0.104 | -0.014 | 3.3 | 4.59 | 0.061 | -0.006 | 2.182 | -0.074 | 2.199 | 110 | 49.25 | 2.072 | -0.036 | 42.08 | 5.038 | UNDEF | UNDEF | 2.67 | 103.8 | 172.9 | 4 | 6 | 0 | UNDEF |
| 6.08 | 2.16 | 0.104 | -0.014 | 3.4 | 4.57 | 0.061 | -0.006 | 2.154 | -0.075 | 2.17 | 110.1 | 49.3 | 2.044 | -0.037 | 41.45 | 5.108 | UNDEF | UNDEF | 2.67 | 102.3 | 170.5 | 4 | 6 | 0 | UNDEF |
| 6.09 | 2.15 | 0.098 | -0.014 | 3.4 | 4.28 | 0.061 | -0.006 | 2.146 | -0.075 | 2.162 | 110.2 | 49.34 | 2.035 | -0.037 | 41.25 | 4.82 | UNDEF | UNDEF | 2.66 | 101.9 | 169.8 | 4 | 6 | 0 | UNDEF |
| 6.1 | 2.17 | 0.094 | -0.014 | 3.3 | 4.08 | 0.061 | -0.006 | 2.17 | -0.075 | 2.187 | 110.4 | 49.39 | 2.06 | -0.036 | 41.7 | 4.562 | UNDEF | UNDEF | 2.64 | 103.1 | 171.9 | 4 | 6 | 0 | UNDEF |
| 6.11 | 2.22 | 0.085 | -0.014 | 3.4 | 3.65 | 0.061 | -0.006 | 2.215 | -0.075 | 2.232 | 110.6 | 49.49 | 2.105 | -0.036 | 42.52 | 4.019 | UNDEF | UNDEF | 2.59 | 105.4 | 175.6 | 4 | 6 | 0 | UNDEF |
| 6.12 | 2.36 | 0.081 | -0.014 | 3.3 | 3.46 | 0.061 | -0.006 | 2.354 | -0.075 | 2.371 | 110.8 | 49.59 | 2.244 | -0.034 | 45.24 | 3.599 | UNDEF | UNDEF | 2.54 | 112.3 | 187.2 | 4 | 6 | 0 | UNDEF |
| 6.13 | 2.4 | 0.078 | -0.014 | 3.4 | 3.3 | 0.061 | -0.006 | 2.399 | -0.076 | 2.416 | 111 | 49.69 | 2.289 | -0.033 | 46.06 | 3.404 | UNDEF | UNDEF | 2.52 | 114.6 | 190.9 | 4 | 6 | 0 | UNDEF |
| 6.14 | 2.43 | 0.075 | -0.014 | 3.4 | 3.15 | 0.061 | -0.006 | 2.428 | -0.076 | 2.445 | 111.2 | 49.79 | 2.317 | -0.033 | 46.54 | 3.245 | UNDEF | UNDEF | 2.5 | 116 | 193.3 | 4 | 6 | 0 | UNDEF |
| 6.15 | 2.43 | 0.072 | -0.014 | 3.4 | 2.98 | 0.062 | -0.006 | 2.428 | -0.076 | 2.445 | 111.4 | 49.88 | 2.317 | -0.033 | 46.45 | 3.118 | UNDEF | UNDEF | 2.49 | 116 | 193.3 | 4 | 6 | 0 | UNDEF |
| 6.16 | 2.48 | 0.068 | -0.014 | 3.3 | 2.76 | 0.062 | -0.006 | 2.481 | -0.076 | 2.498 | 111.6 | 49.97 | 2.37 | -0.032 | 47.43 | 2.867 | UNDEF | UNDEF | 2.46 | 118.6 | 197.7 | 4 | 6 | 0 | UNDEF |
| 6.17 | 2.53 | 0.067 | -0.014 | 3.4 | 2.67 | 0.062 | -0.006 | 2.522 | -0.076 | 2.539 | 111.8 | 50.06 | 2.411 | -0.031 | 48.16 | 2.774 | 25.96 | 18.52 | 2.44 | UNDEF | UNDEF | 5 | 6 | 6 | 36.22 |
| 6.18 | 2.56 | 0.066 | -0.015 | 3.3 | 2.58 | 0.062 | -0.006 | 2.559 | -0.077 | 2.577 | 111.9 | 50.15 | 2.447 | -0.031 | 48.8 | 2.688 | 26.52 | 19.03 | 2.43 | UNDEF | UNDEF | 5 | 6 | 6 | 36.29 |
| 6.19 | 2.57 | 0.066 | -0.015 | 3.3 | 2.55 | 0.062 | -0.006 | 2.571 | -0.077 | 2.589 | 112.1 | 50.24 | 2.459 | -0.031 | 48.95 | 2.675 | 26.67 | 19.18 | 2.43 | UNDEF | UNDEF | 5 | 6 | 6 | 36.31 |
| 6.2 | 2.59 | 0.064 | -0.015 | 3.3 | 2.46 | 0.062 | -0.006 | 2.588 | -0.077 | 2.606 | 112.3 | 50.33 | 2.475 | -0.031 | 49.18 | 2.587 | 26.89 | 19.38 | 2.41 | UNDEF | UNDEF | 5 | 6 | 6 | 36.34 |
| 6.21 | 2.62 | 0.063 | -0.015 | 3.3 | 2.4 | 0.062 | -0.006 | 2.621 | -0.077 | 2.638 | 112.5 | 50.42 | 2.508 | -0.031 | 49.74 | 2.518 | 27.38 | 19.83 | 2.4 | UNDEF | UNDEF | 5 | 6 | 6 | 36.4 |
| 6.22 | 2.65 | 0.062 | -0.015 | 3.4 | 2.32 | 0.062 | -0.006 | 2.649 | -0.077 | 2.667 | 112.7 | 50.51 | 2.537 | -0.03 | 50.22 | 2.437 | 27.79 | 20.21 | 2.39 | UNDEF | UNDEF | 5 | 6 | 6 | 36.46 |
| 6.23 | 2.73 | 0.047 | -0.015 | 3.4 | 1.73 | 0.062 | -0.005 | 2.723 | -0.077 | 2.741 | 112.9 | 50.61 | 2.61 | -0.03 | 51.57 | 1.783 | 28.88 | 21.22 | 2.29 | UNDEF | UNDEF | 5 | 6 | 6 | 36.61 |
| 6.24 | 2.74 | 0.056 | -0.015 | 3.4 | 2.11 | 0.062 | -0.005 | 2.739 | -0.077 | 2.757 | 113.1 | 50.7 | 2.626 | -0.029 | 51.8 | 2.12 | 29.09 | 21.41 | 2.34 | UNDEF | UNDEF | 5 | 6 | 6 | 36.63 |
| 6.25 | 2.75 | 0.055 | -0.015 | 3.4 | 2.06 | 0.063 | -0.005 | 2.752 | -0.077 | 2.769 | 113.3 | 50.79 | 2.638 | -0.029 | 51.95 | 2.08 | 29.23 | 21.54 | 2.33 | UNDEF | UNDEF | 5 | 6 | 6 | 36.65 |
| 6.26 | 2.75 | 0.054 | -0.015 | 3.4 | 2.01 | 0.063 | -0.005 | 2.752 | -0.078 | 2.769 | 113.5 | 50.88 | 2.638 | -0.029 | 51.85 | 2.047 | 29.19 | 21.51 | 2.33 | UNDEF | UNDEF | 5 | 6 | 6 | 36.64 |
| 6.27 | 2.78 | 0.054 | -0.015 | 3.4 | 1.99 | 0.063 | -0.005 | 2.776 | -0.077 | 2.794 | 113.7 | 50.98 | 2.663 | -0.029 | 52.23 | 2.028 | 29.52 | 21.8 | 2.32 | UNDEF | UNDEF | 5 | 6 | 6 | 36.68 |
| 6.28 | 2.81 | 0.052 | -0.015 | 3.4 | 1.9 | 0.063 | -0.005 | 2.805 | -0.078 | 2.823 | 113.9 | 51.08 | 2.691 | -0.029 | 52.68 | 1.935 | 29.9 | 22.16 | 2.31 | UNDEF | UNDEF | 5 | 6 | 6 | 36.73 |
| 6.29 | 2.85 | 0.052 | -0.015 | 3.4 | 1.89 | 0.063 | -0.005 | 2.846 | -0.078 | 2.863 | 114.1 | 51.18 | 2.732 | -0.028 | 53.38 | 1.91 | 30.45 | 22.67 | 2.3 | UNDEF | UNDEF | 5 | 6 | 6 | 36.8 |
| 6.3 | 1.91 | 0.052 | -0.004 | 3.4 | 1.87 | 0.063 | -0.002 | 1.914 | -0.067 | 1.918 | 114.3 | 51.28 | 1.8 | -0.037 | 35.09 | 2.877 | UNDEF | UNDEF | 2.55 | 90.02 | 150 | 4 | 6 | 0 | UNDEF |
| 6.31 | 2.87 | 0.052 | -0.004 | 3.4 | 1.86 | 0.063 | -0.001 | 2.864 | -0.067 | 2.869 | 114.5 | 51.38 | 2.75 | -0.024 | 53.52 | 1.88 | 30.6 | 22.81 | 2.29 | UNDEF | UNDEF | 5 | 6 | 6 | 36.81 |
| 6.32 | 2.9 | 0.052 | -0.004 | 3.5 | 1.87 | 0.063 | -0.001 | 2.897 | -0.067 | 2.902 | 114.7 | 51.48 | 2.783 | -0.024 | 54.05 | 1.884 | 31.03 | 23.2 | 2.29 | UNDEF | UNDEF | 5 | 6 | 6 | 36.87 |
| 6.33 | 2.91 | 0.052 | -0.004 | 3.5 | 1.85 | 0.063 | -0.001 | 2.905 | -0.067 | 2.91 | 114.9 | 51.58 | 2.79 | -0.024 | 54.1 | 1.866 | 31.1 | 23.27 | 2.29 | UNDEF | UNDEF | 5 | 6 | 6 | 36.87 |
| 6.34 | 2.91 | 0.052 | -0.004 | 3.5 | 1.85 | 0.063 | -0.001 | 2.905 | -0.067 | 2.91 | 115.1 | 51.68 | 2.79 | -0.024 | 53.99 | 1.869 | 31.06 | 23.23 | 2.29 | UNDEF | UNDEF | 5 | 6 | 6 | 36.86 |
| 6.35 | 2.91 | 0.051 | -0.004 | 3.5 | 1.82 | 0.064 | -0.001 | 2.909 | -0.067 | 2.914 | 115.3 | 51.78 | 2.794 | -0.024 | 53.96 | 1.842 | 31.07 | 23.24 | 2.29 | UNDEF | UNDEF | 5 | 6 | 6 | 36.86 |
| 6.36 | 2.91 | 0.052 | -0.004 | 3.4 | 1.81 | 0.064 | -0.001 | 2.914 | -0.067 | 2.918 | 115.5 | 51.88 | 2.798 | -0.024 | 53.94 | 1.841 | 31.09 | 23.26 | 2.29 | UNDEF | UNDEF | 5 | 6 | 6 | 36.85 |
| 6.37 | 2.94 | 0.052 | -0.004 | 3.5 | 1.8 | 0.064 | -0.001 | 2.938 | -0.068 | 2.943 | 115.7 | 51.98 | 2.822 | -0.024 | 54.3 | 1.86 | 31.39 | 23.54 | 2.29 | UNDEF | UNDEF | 5 | 6 | 6 | 36.89 |
| 6.38 | 2.94 | 0.052 | -0.004 | 3.4 | 1.77 | 0.064 | -0.001 | 2.942 | -0.068 | 2.947 | 115.9 | 52.08 | 2.826 | -0.024 | 54.27 | 1.836 | 31.41 | 23.55 | 2.28 | UNDEF | UNDEF | 5 | 6 | 6 | 36.89 |
| 6.39 | 2.94 | 0.053 | -0.004 | 3.4 | 1.79 | 0.064 | -0.001 | 2.942 | -0.068 | 2.947 | 116.1 | 52.18 | 2.826 | -0.024 | 54.16 | 1.86 | 31.36 | 23.51 | 2.29 | UNDEF | UNDEF | 5 | 6 | 6 | 36.88 |
| 6.4 | 2.93 | 0.053 | -0.004 | 3.5 | 1.82 | 0.064 | -0.001 | 2.93 | -0.068 | 2.935 | 116.3 | 52.28 | 2.814 | -0.024 | 53.82 | 1.901 | 31.15 | 23.31 | 2.3 | UNDEF | UNDEF | 5 | 6 | 6 | 36.84 |
| 6.41 | 2.93 | 0.055 | -0.004 | 3.5 | 1.89 | 0.064 | -0.001 | 2.934 | -0.068 | 2.939 | 116.5 | 52.38 | 2.818 | -0.024 | 53.79 | 1.964 | 31.16 | 23.32 | 2.31 | UNDEF | UNDEF | 5 | 6 | 6 | 36.84 |
| 6.42 | 2.93 | 0.056 | -0.004 | 3.5 | 1.92 | 0.064 | -0.001 | 2.934 | -0.068 | 2.939 | 116.7 | 52.48 | 2.817 | -0.024 | 53.69 | 1.998 | 31.12 | 23.28 | 2.31 | UNDEF | UNDEF | 5 | 6 | 6 | 36.83 |
| 6.43 | 2.97 | 0.057 | -0.004 | 3.5 | 1.95 | 0.064 | -0.001 | 2.971 | -0.068 | 2.975 | 116.9 | 52.58 | 2.854 | -0.024 | 54.28 | 2.003 | 31.59 | 23.72 | 2.31 | UNDEF | UNDEF | 5 | 6 | 6 | 36.89 |
| 6.44 | 2.96 | 0.057 | -0.004 | 3.5 | 1.95 | 0.064 | -0.001 | 2.959 | -0.068 | 2.963 | 117.1 | 52.68 | 2.842 | -0.024 | 53.94 | 2.011 | 31.38 | 23.52 | 2.31 | UNDEF | UNDEF | 5 | 6 | 6 | 36.85 |
| 6.45 | 2.93 | 0.06 | -0.004 | 3.5 | 2.05 | 0.065 | -0.001 | 2.93 | -0.068 | 2.935 | 117.3 | 52.77 | 2.813 | -0.024 | 53.3 | 2.128 | 30.93 | 23.11 | 2.33 | UNDEF | UNDEF | 5 | 6 | 6 | 36.79 |
| 6.46 | 2.91 | 0.06 | -0.004 | 3.5 | 2.06 | 0.065 | -0.001 | 2.909 | -0.068 | 2.914 | 117.5 | 52.86 | 2.792 | -0.025 | 52.82 | 2.161 | 30.6 | 22.81 | 2.34 | UNDEF | UNDEF | 5 | 6 | 6 | 36.74 |
| 6.47 | 2.89 | 0.062 | -0.004 | 3.5 | 2.11 | 0.065 | -0.001 | 2.885 | -0.069 | 2.889 | 117.6 | 52.95 | 2.767 | -0.025 | 52.26 | 2.242 | 30.21 | 22.45 | 2.35 | UNDEF | UNDEF | 5 | 6 | 6 | 36.68 |
| 6.48 | 2.87 | 0.064 | -0.004 | 3.5 | 2.15 | 0.065 | -0.001 | 2.868 | -0.069 | 2.873 | 117.8 | 53.04 | 2.751 | -0.025 | 51.86 | 2.309 | 29.94 | 22.19 | 2.36 | UNDEF | UNDEF | 5 | 6 | 6 | 36.63 |
| 6.49 | 2.89 | 0.066 | -0.004 | 3.5 | 2.23 | 0.065 | -0.001 | 2.893 | -0.069 | 2.898 | 118 | 53.13 | 2.775 | -0.025 | 52.23 | 2.389 | 30.25 | 22.48 | 2.37 | UNDEF | UNDEF | 5 | 6 | 6 | 36.67 |
| 6.5 | 2.92 | 0.067 | -0.004 | 3.5 | 2.25 | 0.065 | -0.001 | 2.918 | -0.069 | 2.922 | 118.2 | 53.22 | 2.799 | -0.025 | 52.6 | 2.401 | 30.56 | 22.77 | 2.37 | UNDEF | UNDEF | 5 | 6 | 6 | 36.71 |
| 6.51 | 2.92 | 0.069 | -0.004 | 3.5 | 2.32 | 0.065 | -0.001 | 2.918 | -0.069 | 2.922 | 118.4 | 53.31 | 2.799 | -0.025 | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 6.62 | 3.27 | 0.088 | -0.004 | 3.6 | 2.66 | 0.066 | -0.001 | 3.266 | -0.07 | 3.271 | 120.5 | 54.3 | 3.145 | -0.022 | 57.93 | 2.813 | 34.78 | 26.67 | 2.39 | UNDEF | UNDEF | 5 | 6 | 6 | 37.25 |
| 6.63 | 3.33 | 0.091 | -0.004 | 3.6 | 2.7 | 0.066 | -0.001 | 3.327 | -0.07 | 3.332 | 120.7 | 54.39 | 3.207 | -0.022 | 58.96 | 2.826 | 35.52 | 27.35 | 2.38 | UNDEF | UNDEF | 5 | 6 | 6 | 37.35 |
| 6.64 | 3.33 | 0.093 | -0.004 | 3.6 | 2.73 | 0.066 | -0.001 | 3.327 | -0.07 | 3.332 | 120.9 | 54.48 | 3.207 | -0.022 | 58.86 | 2.896 | 35.48 | 27.31 | 2.39 | UNDEF | UNDEF | 5 | 6 | 6 | 37.34 |
| 6.65 | 3.39 | 0.097 | -0.004 | 3.6 | 2.83 | 0.067 | -0.001 | 3.389 | -0.07 | 3.394 | 121.1 | 54.57 | 3.268 | -0.022 | 59.88 | 2.977 | 36.2 | 27.98 | 2.39 | UNDEF | UNDEF | 5 | 6 | 6 | 37.44 |
| 6.66 | 3.43 | 0.104 | -0.004 | 3.6 | 3 | 0.067 | -0.001 | 3.43 | -0.07 | 3.434 | 121.3 | 54.66 | 3.309 | -0.021 | 60.53 | 3.157 | 36.66 | 28.4 | 2.41 | UNDEF | UNDEF | 5 | 6 | 6 | 37.5 |
| 6.67 | 3.5 | 0.104 | -0.004 | 3.6 | 2.97 | 0.067 | -0.001 | 3.495 | -0.071 | 3.5 | 121.4 | 54.75 | 3.374 | -0.021 | 61.63 | 3.093 | 37.41 | 29.1 | 2.4 | UNDEF | UNDEF | 5 | 6 | 6 | 37.6 |
| 6.68 | 3.61 | 0.104 | -0.004 | 3.6 | 2.93 | 0.067 | -0.001 | 3.61 | -0.071 | 3.615 | 121.6 | 54.84 | 3.488 | -0.02 | 63.61 | 2.992 | 38.71 | 30.3 | 2.38 | UNDEF | UNDEF | 5 | 6 | 6 | 37.77 |
| 6.69 | 3.66 | 0.105 | -0.004 | 3.6 | 2.92 | 0.067 | -0.001 | 3.659 | -0.071 | 3.664 | 121.8 | 54.93 | 3.537 | -0.02 | 64.4 | 2.966 | 39.24 | 30.78 | 2.37 | UNDEF | UNDEF | 5 | 6 | 6 | 37.84 |
| 6.7 | 3.71 | 0.105 | -0.004 | 3.6 | 2.9 | 0.067 | -0.001 | 3.704 | -0.071 | 3.709 | 122 | 55.02 | 3.582 | -0.02 | 65.11 | 2.942 | 39.71 | 31.22 | 2.37 | UNDEF | UNDEF | 5 | 6 | 6 | 37.9 |
| 6.71 | 3.76 | 0.107 | -0.004 | 3.6 | 2.93 | 0.067 | -0.001 | 3.758 | -0.071 | 3.762 | 122.2 | 55.11 | 3.635 | -0.02 | 65.97 | 2.955 | 40.26 | 31.73 | 2.36 | UNDEF | UNDEF | 5 | 6 | 6 | 37.98 |
| 6.72 | 3.77 | 0.107 | -0.004 | 3.6 | 2.89 | 0.067 | -0.001 | 3.774 | -0.071 | 3.779 | 122.4 | 55.2 | 3.652 | -0.019 | 66.15 | 2.934 | 40.41 | 31.86 | 2.36 | UNDEF | UNDEF | 5 | 6 | 6 | 37.99 |
| 6.73 | 3.74 | 0.106 | -0.007 | 3.6 | 2.84 | 0.067 | -0.002 | 3.736 | -0.074 | 3.745 | 122.6 | 55.29 | 3.614 | -0.021 | 65.36 | 2.931 | 39.96 | 31.45 | 2.36 | UNDEF | UNDEF | 5 | 6 | 6 | 37.93 |
| 6.74 | 3.77 | 0.106 | -0.008 | 3.7 | 2.81 | 0.067 | -0.002 | 3.773 | -0.076 | 3.783 | 122.8 | 55.38 | 3.65 | -0.021 | 65.92 | 2.895 | 40.33 | 31.79 | 2.36 | UNDEF | UNDEF | 5 | 6 | 6 | 37.97 |
| 6.75 | 3.77 | 0.105 | -0.008 | 3.7 | 2.78 | 0.068 | -0.002 | 3.773 | -0.076 | 3.783 | 123 | 55.47 | 3.65 | -0.021 | 65.81 | 2.87 | 40.3 | 31.76 | 2.35 | UNDEF | UNDEF | 5 | 6 | 6 | 37.96 |
| 6.76 | 3.81 | 0.105 | -0.009 | 3.6 | 2.77 | 0.068 | -0.002 | 3.806 | -0.077 | 3.817 | 123.2 | 55.56 | 3.683 | -0.021 | 66.28 | 2.844 | 40.62 | 32.06 | 2.35 | UNDEF | UNDEF | 5 | 6 | 6 | 38 |
| 6.77 | 3.82 | 0.103 | -0.01 | 3.6 | 2.72 | 0.068 | -0.003 | 3.814 | -0.078 | 3.826 | 123.3 | 55.65 | 3.69 | -0.021 | 66.32 | 2.794 | 40.67 | 32.1 | 2.34 | UNDEF | UNDEF | 5 | 6 | 6 | 38.01 |
| 6.78 | 3.82 | 0.103 | -0.01 | 3.6 | 2.72 | 0.068 | -0.003 | 3.814 | -0.078 | 3.826 | 123.5 | 55.74 | 3.69 | -0.021 | 66.21 | 2.782 | 40.63 | 32.07 | 2.34 | UNDEF | UNDEF | 5 | 6 | 6 | 38 |
| 6.79 | 3.81 | 0.103 | -0.01 | 3.6 | 2.73 | 0.068 | -0.003 | 3.806 | -0.078 | 3.818 | 123.7 | 55.83 | 3.682 | -0.021 | 65.95 | 2.788 | 40.51 | 31.95 | 2.34 | UNDEF | UNDEF | 5 | 6 | 6 | 37.98 |
| 6.8 | 3.79 | 0.104 | -0.01 | 3.6 | 2.77 | 0.068 | -0.003 | 3.789 | -0.078 | 3.801 | 123.9 | 55.92 | 3.665 | -0.021 | 65.55 | 2.835 | 40.29 | 31.75 | 2.35 | UNDEF | UNDEF | 5 | 6 | 6 | 37.94 |
| 6.81 | 3.8 | 0.109 | -0.01 | 3.6 | 2.92 | 0.068 | -0.003 | 3.797 | -0.078 | 3.81 | 124.1 | 56.01 | 3.673 | -0.021 | 65.58 | 2.968 | 40.34 | 31.8 | 2.37 | UNDEF | UNDEF | 5 | 6 | 6 | 37.94 |
| 6.82 | 3.8 | 0.119 | -0.01 | 3.6 | 3.22 | 0.068 | -0.003 | 3.801 | -0.078 | 3.813 | 124.3 | 56.11 | 3.677 | -0.021 | 65.54 | 3.24 | 40.35 | 31.81 | 2.39 | UNDEF | UNDEF | 5 | 6 | 6 | 37.94 |
| 6.83 | 3.77 | 0.118 | -0.01 | 3.7 | 3.23 | 0.068 | -0.003 | 3.773 | -0.078 | 3.785 | 124.5 | 56.21 | 3.648 | -0.021 | 64.91 | 3.23 | 39.99 | 31.48 | 2.4 | UNDEF | UNDEF | 5 | 6 | 6 | 37.89 |
| 6.84 | 3.65 | 0.117 | -0.01 | 3.6 | 3.25 | 0.068 | -0.003 | 3.65 | -0.078 | 3.662 | 124.7 | 56.31 | 3.525 | -0.022 | 62.6 | 3.309 | UNDEF | UNDEF | 2.41 | 176.4 | 293.9 | 4 | 6 | 0 | UNDEF |
| 6.85 | 3.58 | 0.116 | -0.01 | 3.7 | 3.29 | 0.069 | -0.003 | 3.576 | -0.078 | 3.588 | 124.9 | 56.41 | 3.451 | -0.023 | 61.18 | 3.358 | UNDEF | UNDEF | 2.43 | 172.7 | 287.8 | 4 | 6 | 0 | UNDEF |
| 6.86 | 3.58 | 0.116 | -0.01 | 3.7 | 3.35 | 0.069 | -0.003 | 3.576 | -0.079 | 3.588 | 125.1 | 56.51 | 3.451 | -0.023 | 61.07 | 3.362 | UNDEF | UNDEF | 2.43 | 172.6 | 287.7 | 4 | 6 | 0 | UNDEF |
| 6.87 | 3.56 | 0.113 | -0.01 | 3.6 | 3.34 | 0.069 | -0.003 | 3.556 | -0.079 | 3.567 | 125.3 | 56.61 | 3.43 | -0.023 | 60.6 | 3.302 | UNDEF | UNDEF | 2.42 | 171.6 | 286 | 4 | 6 | 0 | UNDEF |
| 6.88 | 3.34 | 0.112 | -0.01 | 3.6 | 3.38 | 0.069 | -0.003 | 3.334 | -0.079 | 3.346 | 125.5 | 56.71 | 3.209 | -0.025 | 56.59 | 3.503 | UNDEF | UNDEF | 2.46 | 160.5 | 267.6 | 4 | 6 | 0 | UNDEF |
| 6.89 | 3.09 | 0.111 | -0.009 | 3.6 | 3.4 | 0.069 | -0.003 | 3.085 | -0.078 | 3.095 | 125.7 | 56.81 | 2.959 | -0.026 | 52.09 | 3.75 | UNDEF | UNDEF | 2.51 | 148 | 246.7 | 4 | 6 | 0 | UNDEF |
| 6.9 | 3.03 | 0.111 | -0.008 | 3.6 | 3.46 | 0.069 | -0.003 | 3.027 | -0.077 | 3.037 | 125.9 | 56.91 | 2.902 | -0.027 | 50.99 | 3.824 | UNDEF | UNDEF | 2.52 | 145.2 | 241.9 | 4 | 6 | 0 | UNDEF |
| 6.91 | 3 | 0.107 | -0.008 | 3.6 | 3.41 | 0.069 | -0.003 | 2.999 | -0.077 | 3.008 | 126.1 | 57.01 | 2.873 | -0.027 | 50.39 | 3.741 | UNDEF | UNDEF | 2.52 | 143.7 | 239.5 | 4 | 6 | 0 | UNDEF |
| 6.92 | 2.97 | 0.106 | -0.007 | 3.6 | 3.42 | 0.069 | -0.002 | 2.97 | -0.076 | 2.979 | 126.3 | 57.11 | 2.844 | -0.027 | 49.8 | 3.741 | UNDEF | UNDEF | 2.52 | 142.3 | 237.1 | 4 | 6 | 0 | UNDEF |
| 6.93 | 2.95 | 0.105 | -0.007 | 3.6 | 3.4 | 0.069 | -0.002 | 2.95 | -0.076 | 2.958 | 126.5 | 57.21 | 2.823 | -0.027 | 49.35 | 3.713 | UNDEF | UNDEF | 2.52 | 141.2 | 235.4 | 4 | 6 | 0 | UNDEF |
| 6.94 | 2.94 | 0.104 | -0.006 | 3.6 | 3.42 | 0.069 | -0.002 | 2.942 | -0.075 | 2.949 | 126.7 | 57.31 | 2.815 | -0.027 | 49.12 | 3.699 | UNDEF | UNDEF | 2.52 | 140.8 | 234.7 | 4 | 6 | 0 | UNDEF |
| 6.95 | 2.96 | 0.093 | -0.006 | 3.6 | 3.08 | 0.07 | -0.002 | 2.962 | -0.075 | 2.969 | 126.9 | 57.41 | 2.836 | -0.026 | 49.39 | 3.297 | UNDEF | UNDEF | 2.49 | 141.8 | 236.4 | 4 | 6 | 0 | UNDEF |
| 6.96 | 3 | 0.093 | -0.005 | 3.6 | 3.07 | 0.07 | -0.002 | 2.995 | -0.075 | 3.002 | 127.1 | 57.51 | 2.868 | -0.026 | 49.87 | 3.25 | UNDEF | UNDEF | 2.48 | 143.5 | 239.1 | 4 | 6 | 0 | UNDEF |
| 6.97 | 3 | 0.092 | -0.005 | 3.6 | 3.03 | 0.07 | -0.002 | 2.995 | -0.075 | 3.002 | 127.3 | 57.61 | 2.868 | -0.026 | 49.78 | 3.221 | UNDEF | UNDEF | 2.48 | 143.4 | 239.1 | 4 | 6 | 0 | UNDEF |
| 6.98 | 3.09 | 0.092 | -0.005 | 3.7 | 3.02 | 0.07 | -0.002 | 3.085 | -0.075 | 3.091 | 127.5 | 57.71 | 2.958 | -0.025 | 51.26 | 3.122 | UNDEF | UNDEF | 2.46 | 147.9 | 246.6 | 4 | 6 | 0 | UNDEF |
| 6.99 | 3.12 | 0.092 | -0.005 | 3.6 | 3 | 0.07 | -0.002 | 3.118 | -0.075 | 3.124 | 127.7 | 57.81 | 2.991 | -0.025 | 51.73 | 3.088 | UNDEF | UNDEF | 2.45 | 149.6 | 249.3 | 4 | 6 | 0 | UNDEF |
| 7 | 3.14 | 0.093 | -0.005 | 3.6 | 3 | 0.07 | -0.001 | 3.143 | -0.075 | 3.148 | 127.9 | 57.91 | 3.015 | -0.025 | 52.06 | 3.079 | UNDEF | UNDEF | 2.45 | 150.8 | 251.3 | 4 | 6 | 0 | UNDEF |
| 7.01 | 3.16 | 0.093 | -0.004 | 3.6 | 2.99 | 0.07 | -0.001 | 3.159 | -0.074 | 3.164 | 128.1 | 58 | 3.031 | -0.025 | 52.26 | 3.062 | UNDEF | UNDEF | 2.45 | 151.6 | 252.7 | 4 | 6 | 0 | UNDEF |
| 7.02 | 3.16 | 0.093 | -0.004 | 3.6 | 2.98 | 0.07 | -0.001 | 3.159 | -0.074 | 3.164 | 128.3 | 58.09 | 3.031 | -0.025 | 52.18 | 3.065 | UNDEF | UNDEF | 2.45 | 151.6 | 252.7 | 4 | 6 | 0 | UNDEF |
| 7.03 | 3.16 | 0.093 | -0.004 | 3.7 | 2.97 | 0.07 | -0.001 | 3.159 | -0.074 | 3.164 | 128.5 | 58.18 | 3.031 | -0.025 | 52.1 | 3.065 | UNDEF | UNDEF | 2.45 | 151.6 | 252.6 | 4 | 6 | 0 | UNDEF |
| 7.04 | 3.16 | 0.093 | -0.004 | 3.7 | 2.97 | 0.07 | -0.001 | 3.159 | -0.074 | 3.164 | 128.7 | 58.27 | 3.031 | -0.024 | 52.01 | 3.078 | UNDEF | UNDEF | 2.45 | 151.6 | 252.6 | 4 | 6 | 0 | UNDEF |
| 7.05 | 3.14 | 0.094 | -0.003 | 3.7 | 2.98 | 0.071 | -0.001 | 3.143 | -0.074 | 3.147 | 128.9 | 58.36 | 3.014 | -0.025 | 51.65 | 3.108 | UNDEF | UNDEF | 2.45 | 150.7 | 251.2 | 4 | 6 | 0 | UNDEF |
| 7.06 | 3.14 | 0.095 | -0.003 | 3.7 | 3 | 0.071 | -0.001 | 3.139 | -0.074 | 3.143 | 129.1 | 58.46 | 3.01 | -0.025 | 51.49 | 3.146 | UNDEF | UNDEF | 2.46 | 150.5 | 250.9 | 4 | 6 | 0 | UNDEF |
| 7.07 | 3.14 | 0.096 | -0.003 | 3.7 | 3.04 | 0.071 | -0.001 | 3.135 | -0.074 | 3.139 | 129.3 | 58.56 | 3.006 | -0.025 | 51.33 | 3.194 | UNDEF | UNDEF | 2.46 | 150.3 | 250.5 | 4 | 6 | 0 | UNDEF |
| 7.08 | 3.14 | 0.096 | -0.003 | 3.7 | 3.03 | 0.071 | -0.001 | 3.135 | -0.074 | 3.139 | 129.5 | 58.66 | 3.005 | -0.025 | 51.24 | 3.2 | UNDEF | UNDEF | 2.46 | 150.3 | 250.5 | 4 | 6 | 0 | UNDEF |
| 7.09 | 3.14 | 0.097 | -0.003 | 3.7 | 3.03 | 0.071 | -0.001 | 3.139 | -0.074 | 3.143 | 129.7 | 58.76 | 3.009 | -0.025 | 51.22 | 3.213 | UNDEF | UNDEF | 2.47 | 150.5 | 250.8 | 4 | 6 | 0 | UNDEF |
| 7.1 | 3.14 | 0.097 | -0.003 | 3.7 | 3.03 | 0.071 | -0.001 | 3.139 | -0.074 | 3.143 | 129.9 | 58.86 | 3.009 | -0.025 | 51.13 | 3.227 | UNDEF | UNDEF | 2.47 | 150.5 | 250.8 | 4 | 6 | 0 | UNDEF |
| 7.11 | 3.16 | 0.098 | -0.003 | 3.6 | 3.04 | 0.071 | -0.001 | 3.16 | -0.074 | 3.163 | 130.1 | 58.96 | 3.03 | -0.024 | 51.38 | 3.245 | UNDEF | UNDEF | 2.47 | 151.5 | 252.5 | 4 | 6 | 0 | UNDEF |
| 7.12 | 3.23 | 0.101 | -0.003 | 3.7 | 3.11 | 0.071 | -0.001 | 3.225 | -0.074 | 3.228 | 130.3 | 59.06 | 3.095 | -0.024 | 52.4 | 3.27 | UNDEF | UNDEF | 2.46 | 154.8 | 258 | 4 | 6 | 0 | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 7.23 | 3.64 | 0.055 | -0.002 | 3.7 | 1.51 | 0.072 | -0.001 | 3.643 | -0.075 | 3.646 | 132.5 | 60.16 | 3.511 | -0.021 | 58.36 | 1.56 | 36.98 | 28.69 | 2.21 | UNDEF | UNDEF | 5 | 6 | 6 | 37.29 |
| 7.24 | 3.68 | 0.113 | -0.002 | 3.7 | 3.23 | 0.072 | -0.001 | 3.684 | -0.075 | 3.687 | 132.7 | 60.26 | 3.551 | -0.021 | 58.94 | 3.191 | 37.4 | 29.09 | 2.42 | UNDEF | UNDEF | 5 | 6 | 6 | 37.35 |
| 7.25 | 3.7 | 0.115 | -0.002 | 3.7 | 3.25 | 0.073 | -0.001 | 3.696 | -0.075 | 3.699 | 132.9 | 60.36 | 3.563 | -0.021 | 59.04 | 3.226 | UNDEF | UNDEF | 2.42 | 178.2 | 297 | 4 | 6 | 0 | UNDEF |
| 7.26 | 3.72 | 0.118 | -0.002 | 3.7 | 3.3 | 0.073 | -0.001 | 3.717 | -0.075 | 3.72 | 133.1 | 60.46 | 3.584 | -0.021 | 59.28 | 3.286 | UNDEF | UNDEF | 2.43 | 179.2 | 298.7 | 4 | 6 | 0 | UNDEF |
| 7.27 | 3.75 | 0.123 | -0.002 | 3.7 | 3.43 | 0.073 | -0.001 | 3.754 | -0.075 | 3.757 | 133.3 | 60.56 | 3.62 | -0.021 | 59.78 | 3.397 | UNDEF | UNDEF | 2.44 | 181 | 301.7 | 4 | 6 | 0 | UNDEF |
| 7.28 | 3.78 | 0.125 | -0.002 | 3.6 | 3.46 | 0.073 | -0.001 | 3.778 | -0.075 | 3.781 | 133.5 | 60.66 | 3.645 | -0.021 | 60.09 | 3.434 | UNDEF | UNDEF | 2.44 | 182.3 | 303.8 | 4 | 6 | 0 | UNDEF |
| 7.29 | 3.84 | 0.125 | -0.002 | 3.7 | 3.44 | 0.073 | -0.001 | 3.836 | -0.075 | 3.838 | 133.7 | 60.76 | 3.702 | -0.02 | 60.93 | 3.381 | UNDEF | UNDEF | 2.43 | 185.1 | 308.5 | 4 | 6 | 0 | UNDEF |
| 7.3 | 1.78 | 0.13 | -0.001 | 3.7 | 3.53 | 0.073 | 0 | 1.783 | -0.074 | 1.784 | 133.9 | 60.86 | 1.65 | -0.045 | 27.1 | 7.851 | UNDEF | UNDEF | 2.94 | 82.48 | 137.5 | 3 | 5 | 0 | UNDEF |
| 7.31 | 3.81 | 0.132 | -0.002 | 3.7 | 3.58 | 0.073 | 0 | 3.807 | -0.075 | 3.809 | 134.1 | 60.96 | 3.673 | -0.02 | 60.26 | 3.602 | UNDEF | UNDEF | 2.45 | 183.7 | 306.1 | 4 | 6 | 0 | UNDEF |
| 7.32 | 3.87 | 0.136 | -0.002 | 3.7 | 3.67 | 0.073 | 0 | 3.873 | -0.075 | 3.875 | 134.3 | 61.06 | 3.738 | -0.02 | 61.23 | 3.646 | UNDEF | UNDEF | 2.45 | 186.9 | 311.6 | 4 | 6 | 0 | UNDEF |
| 7.33 | 3.88 | 0.138 | -0.002 | 3.7 | 3.7 | 0.073 | 0 | 3.881 | -0.075 | 3.883 | 134.5 | 61.16 | 3.746 | -0.02 | 61.26 | 3.689 | UNDEF | UNDEF | 2.45 | 187.3 | 312.2 | 4 | 6 | 0 | UNDEF |
| 7.34 | 3.92 | 0.14 | -0.002 | 3.7 | 3.73 | 0.073 | 0 | 3.922 | -0.075 | 3.924 | 134.7 | 61.26 | 3.787 | -0.02 | 61.82 | 3.697 | UNDEF | UNDEF | 2.45 | 189.4 | 315.6 | 4 | 6 | 0 | UNDEF |
| 7.35 | 3.97 | 0.141 | -0.002 | 3.7 | 3.76 | 0.074 | 0 | 3.967 | -0.075 | 3.969 | 134.9 | 61.36 | 3.832 | -0.02 | 62.45 | 3.689 | UNDEF | UNDEF | 2.45 | 191.6 | 319.4 | 4 | 6 | 0 | UNDEF |
| 7.36 | 3.97 | 0.143 | -0.002 | 3.7 | 3.79 | 0.074 | 0 | 3.967 | -0.075 | 3.969 | 135.1 | 61.46 | 3.832 | -0.02 | 62.35 | 3.725 | UNDEF | UNDEF | 2.45 | 191.6 | 319.3 | 4 | 6 | 0 | UNDEF |
| 7.37 | 4.03 | 0.143 | -0.002 | 3.7 | 3.64 | 0.074 | 0 | 4.028 | -0.075 | 4.03 | 135.3 | 61.56 | 3.893 | -0.019 | 63.24 | 3.677 | UNDEF | UNDEF | 2.44 | 194.7 | 324.5 | 4 | 6 | 0 | UNDEF |
| 7.38 | 4.01 | 0.144 | -0.002 | 3.7 | 3.67 | 0.074 | -0.001 | 4.012 | -0.076 | 4.014 | 135.5 | 61.66 | 3.876 | -0.02 | 62.87 | 3.723 | UNDEF | UNDEF | 2.45 | 193.8 | 323.1 | 4 | 6 | 0 | UNDEF |
| 7.39 | 3.96 | 0.145 | -0.002 | 3.7 | 3.67 | 0.074 | 0 | 3.955 | -0.076 | 3.957 | 135.7 | 61.76 | 3.819 | -0.02 | 61.84 | 3.793 | UNDEF | UNDEF | 2.46 | 191 | 318.3 | 4 | 6 | 0 | UNDEF |
| 7.4 | 3.94 | 0.145 | -0.002 | 3.7 | 3.67 | 0.074 | -0.001 | 3.942 | -0.076 | 3.945 | 135.9 | 61.86 | 3.806 | -0.02 | 61.53 | 3.815 | UNDEF | UNDEF | 2.46 | 190.3 | 317.2 | 4 | 6 | 0 | UNDEF |
| 7.41 | 3.91 | 0.145 | -0.002 | 3.7 | 3.67 | 0.074 | 0 | 3.914 | -0.076 | 3.916 | 136.1 | 61.96 | 3.778 | -0.02 | 60.97 | 3.847 | UNDEF | UNDEF | 2.47 | 188.9 | 314.8 | 4 | 6 | 0 | UNDEF |
| 7.42 | 3.91 | 0.145 | -0.002 | 3.7 | 3.66 | 0.074 | 0 | 3.914 | -0.076 | 3.916 | 136.3 | 62.06 | 3.777 | -0.02 | 60.87 | 3.846 | UNDEF | UNDEF | 2.47 | 188.9 | 314.8 | 4 | 6 | 0 | UNDEF |
| 7.43 | 3.9 | 0.145 | -0.002 | 3.7 | 3.66 | 0.074 | 0 | 3.901 | -0.076 | 3.904 | 136.5 | 62.16 | 3.765 | -0.02 | 60.57 | 3.863 | UNDEF | UNDEF | 2.47 | 188.3 | 313.8 | 4 | 6 | 0 | UNDEF |
| 7.44 | 3.89 | 0.146 | -0.002 | 3.7 | 3.66 | 0.074 | -0.001 | 3.889 | -0.077 | 3.892 | 136.7 | 62.26 | 3.752 | -0.02 | 60.27 | 3.883 | UNDEF | UNDEF | 2.48 | 187.6 | 312.7 | 4 | 6 | 0 | UNDEF |
| 7.45 | 3.96 | 0.146 | -0.002 | 3.7 | 3.65 | 0.075 | -0.001 | 3.955 | -0.077 | 3.957 | 136.9 | 62.36 | 3.818 | -0.02 | 61.22 | 3.817 | UNDEF | UNDEF | 2.47 | 190.9 | 318.2 | 4 | 6 | 0 | UNDEF |
| 7.46 | 4 | 0.145 | -0.002 | 3.7 | 3.62 | 0.075 | 0 | 4 | -0.076 | 4.002 | 137.1 | 62.46 | 3.863 | -0.02 | 61.84 | 3.757 | UNDEF | UNDEF | 2.46 | 193.1 | 321.9 | 4 | 6 | 0 | UNDEF |
| 7.47 | 4.02 | 0.145 | -0.002 | 3.7 | 3.6 | 0.075 | 0 | 4.024 | -0.077 | 4.026 | 137.3 | 62.56 | 3.887 | -0.02 | 62.13 | 3.731 | UNDEF | UNDEF | 2.45 | 194.4 | 323.9 | 4 | 6 | 0 | UNDEF |
| 7.48 | 4.05 | 0.145 | -0.002 | 3.7 | 3.57 | 0.075 | 0 | 4.049 | -0.077 | 4.051 | 137.5 | 62.66 | 3.911 | -0.02 | 62.42 | 3.701 | UNDEF | UNDEF | 2.45 | 195.6 | 326 | 4 | 6 | 0 | UNDEF |
| 7.49 | 4.08 | 0.145 | -0.002 | 3.7 | 3.54 | 0.075 | 0 | 4.082 | -0.077 | 4.084 | 137.7 | 62.76 | 3.944 | -0.019 | 62.84 | 3.67 | UNDEF | UNDEF | 2.45 | 197.2 | 328.7 | 4 | 6 | 0 | UNDEF |
| 7.5 | 4.15 | 0.145 | -0.002 | 3.7 | 3.52 | 0.075 | 0 | 4.147 | -0.077 | 4.149 | 137.9 | 62.86 | 4.009 | -0.019 | 63.78 | 3.62 | UNDEF | UNDEF | 2.44 | 200.5 | 334.1 | 4 | 6 | 0 | UNDEF |
| 7.51 | 4.16 | 0.146 | -0.002 | 3.8 | 3.51 | 0.075 | 0 | 4.155 | -0.077 | 4.157 | 138.1 | 62.96 | 4.017 | -0.019 | 63.81 | 3.642 | UNDEF | UNDEF | 2.44 | 200.9 | 334.8 | 4 | 6 | 0 | UNDEF |
| 7.52 | 4.16 | 0.148 | -0.002 | 3.8 | 3.51 | 0.075 | 0 | 4.155 | -0.077 | 4.157 | 138.3 | 63.06 | 4.017 | -0.019 | 63.7 | 3.681 | UNDEF | UNDEF | 2.44 | 200.9 | 334.8 | 4 | 6 | 0 | UNDEF |
| 7.53 | 4.2 | 0.153 | -0.002 | 3.7 | 3.6 | 0.075 | 0 | 4.205 | -0.077 | 4.207 | 138.5 | 63.16 | 4.066 | -0.019 | 64.38 | 3.756 | UNDEF | UNDEF | 2.45 | 203.3 | 338.9 | 4 | 6 | 0 | UNDEF |
| 7.54 | 4.25 | 0.155 | -0.002 | 3.8 | 3.62 | 0.075 | 0 | 4.25 | -0.077 | 4.252 | 138.7 | 63.26 | 4.111 | -0.019 | 64.98 | 3.771 | UNDEF | UNDEF | 2.44 | 205.6 | 342.6 | 4 | 6 | 0 | UNDEF |
| 7.55 | 4.35 | 0.157 | -0.002 | 3.7 | 3.64 | 0.076 | 0 | 4.348 | -0.077 | 4.35 | 138.9 | 63.36 | 4.209 | -0.018 | 66.43 | 3.728 | UNDEF | UNDEF | 2.43 | 210.5 | 350.8 | 4 | 6 | 0 | UNDEF |
| 7.56 | 4.39 | 0.159 | -0.002 | 3.7 | 3.67 | 0.076 | 0 | 4.385 | -0.078 | 4.387 | 139.1 | 63.46 | 4.246 | -0.018 | 66.9 | 3.743 | UNDEF | UNDEF | 2.43 | 212.3 | 353.8 | 4 | 6 | 0 | UNDEF |
| 7.57 | 4.43 | 0.161 | -0.002 | 3.8 | 3.7 | 0.076 | 0 | 4.43 | -0.078 | 4.432 | 139.3 | 63.56 | 4.291 | -0.018 | 67.5 | 3.753 | UNDEF | UNDEF | 2.43 | 214.5 | 357.6 | 4 | 6 | 0 | UNDEF |
| 7.58 | 4.48 | 0.164 | -0.002 | 3.8 | 3.74 | 0.076 | 0 | 4.475 | -0.078 | 4.477 | 139.5 | 63.66 | 4.335 | -0.018 | 68.1 | 3.773 | UNDEF | UNDEF | 2.43 | 216.8 | 361.3 | 4 | 6 | 0 | UNDEF |
| 7.59 | 4.48 | 0.164 | -0.002 | 3.7 | 3.74 | 0.076 | 0 | 4.475 | -0.078 | 4.477 | 139.7 | 63.76 | 4.335 | -0.018 | 67.99 | 3.793 | UNDEF | UNDEF | 2.43 | 216.8 | 361.3 | 4 | 6 | 0 | UNDEF |
| 7.6 | 4.47 | 0.165 | -0.002 | 3.7 | 3.75 | 0.076 | 0 | 4.471 | -0.078 | 4.473 | 139.9 | 63.86 | 4.331 | -0.018 | 67.82 | 3.818 | UNDEF | UNDEF | 2.44 | 216.6 | 360.9 | 4 | 6 | 0 | UNDEF |
| 7.61 | 4.45 | 0.165 | -0.002 | 3.7 | 3.74 | 0.076 | 0 | 4.454 | -0.078 | 4.457 | 140.1 | 63.96 | 4.314 | -0.018 | 67.46 | 3.833 | UNDEF | UNDEF | 2.44 | 215.7 | 359.6 | 4 | 6 | 0 | UNDEF |
| 7.62 | 4.41 | 0.167 | -0.002 | 3.7 | 3.77 | 0.076 | 0 | 4.413 | -0.078 | 4.415 | 140.3 | 64.06 | 4.273 | -0.018 | 66.71 | 3.913 | UNDEF | UNDEF | 2.45 | 213.7 | 356.1 | 4 | 6 | 0 | UNDEF |
| 7.63 | 4.41 | 0.167 | -0.001 | 3.8 | 3.76 | 0.076 | 0 | 4.414 | -0.078 | 4.415 | 140.5 | 64.16 | 4.273 | -0.018 | 66.6 | 3.908 | UNDEF | UNDEF | 2.45 | 213.7 | 356.1 | 4 | 6 | 0 | UNDEF |
| 7.64 | 4.39 | 0.167 | -0.002 | 3.8 | 3.74 | 0.076 | 0 | 4.393 | -0.078 | 4.395 | 140.7 | 64.26 | 4.252 | -0.018 | 66.17 | 3.923 | UNDEF | UNDEF | 2.45 | 212.6 | 354.4 | 4 | 6 | 0 | UNDEF |
| 7.65 | 4.39 | 0.166 | -0.002 | 3.8 | 3.71 | 0.077 | -0.001 | 4.389 | -0.079 | 4.391 | 140.9 | 64.36 | 4.248 | -0.019 | 66 | 3.906 | UNDEF | UNDEF | 2.45 | 212.4 | 354 | 4 | 6 | 0 | UNDEF |
| 7.66 | 4.42 | 0.166 | -0.003 | 3.7 | 3.7 | 0.077 | -0.001 | 4.417 | -0.079 | 4.42 | 141.1 | 64.46 | 4.276 | -0.019 | 66.34 | 3.88 | UNDEF | UNDEF | 2.45 | 213.8 | 356.4 | 4 | 6 | 0 | UNDEF |
| 7.67 | 4.45 | 0.163 | -0.003 | 3.8 | 3.62 | 0.077 | -0.001 | 4.45 | -0.08 | 4.454 | 141.3 | 64.56 | 4.309 | -0.018 | 66.74 | 3.788 | UNDEF | UNDEF | 2.44 | 215.5 | 359.1 | 4 | 6 | 0 | UNDEF |
| 7.68 | 4.45 | 0.163 | -0.003 | 3.8 | 3.61 | 0.077 | -0.001 | 4.45 | -0.08 | 4.454 | 141.5 | 64.66 | 4.309 | -0.018 | 66.64 | 3.788 | UNDEF | UNDEF | 2.44 | 215.5 | 359.1 | 4 | 6 | 0 | UNDEF |
| 7.69 | 4.54 | 0.165 | -0.003 | 3.8 | 3.63 | 0.077 | -0.001 | 4.536 | -0.08 | 4.54 | 141.7 | 64.76 | 4.394 | -0.018 | 67.86 | 3.753 | UNDEF | UNDEF | 2.43 | 219.8 | 366.3 | 4 | 6 | 0 | UNDEF |
| 7.7 | 4.6 | 0.176 | -0.003 | 3.8 | 3.86 | 0.077 | -0.001 | 4.602 | -0.08 | 4.606 | 141.9 | 64.86 | 4.46 | -0.018 | 68.76 | 3.948 | UNDEF | UNDEF | 2.44 | 223 | 371.7 | 4 | 6 | 0 | UNDEF |
| 7.71 | 4.67 | 0.179 | -0.003 | 3.8 | 3.94 | 0.077 | -0.001 | 4.671 | -0.08 | 4.675 | 142.1 | 64.96 | 4.529 | -0.018 | 69.72 | 3.957 | UNDEF | UNDEF | 2.44 | 226.5 | 377.5 | 4 | 6 | 0 | UNDEF |
| 7.72 | 4.69 | 0.178 | -0.003 | 3.8 | 3.92 | 0.077 | -0.001 | 4.692 | -0.08 | 4.696 | 142.3 | 65.06 | 4.55 | -0.018 | 69.93 | 3.906 | UNDEF | UNDEF | 2.43 | 227.5 | 379.2 | 4 | 6 | 0 | UNDEF |
| 7.73 | 4.69 | 0.177 | -0.003 | 3.8 | 3.91 | 0.077 | -0.001 | 4.692 | -0.081 | 4.696 | 142.5 | 65.16 | 4.549 | -0.018 | 69.82 | 3.892 | UNDEF | UNDEF | 2.43 | 227.5 | 379.2 | 4 | 6 | 0 | UNDEF |
| 7.74 | 4.64 | 0.176 | -0.003 | 3.8 | 3.92 | 0.077 | -0.001 | 4.643 | -0.081 | 4.646 | 142.7 | 65.26 | 4.5</ | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 7.84 | 4.17 | 0.167 | -0.002 | 3.9 | 3.98 | 0.078 | 0 | 4.168 | -0.08 | 4.17 | 144.5 | 66.09 | 4.023 | -0.02 | 60.87 | 4.153 | UNDEF | UNDEF | 2.49 | 201.2 | 335.3 | 4 | 6 | 0 | UNDEF |
| 7.85 | 4.17 | 0.163 | -0.002 | 3.8 | 3.89 | 0.079 | 0 | 4.172 | -0.08 | 4.174 | 144.7 | 66.19 | 4.027 | -0.02 | 60.84 | 4.058 | UNDEF | UNDEF | 2.49 | 201.4 | 335.6 | 4 | 6 | 0 | UNDEF |
| 7.86 | 4.18 | 0.163 | -0.001 | 3.8 | 3.87 | 0.079 | 0 | 4.184 | -0.08 | 4.186 | 144.9 | 66.29 | 4.039 | -0.02 | 60.93 | 4.039 | UNDEF | UNDEF | 2.48 | 202 | 336.6 | 4 | 6 | 0 | UNDEF |
| 7.87 | 4.19 | 0.162 | -0.002 | 3.8 | 3.82 | 0.079 | 0 | 4.192 | -0.08 | 4.194 | 145.1 | 66.39 | 4.047 | -0.02 | 60.96 | 4.001 | UNDEF | UNDEF | 2.48 | 202.4 | 337.3 | 4 | 6 | 0 | UNDEF |
| 7.88 | 4.22 | 0.161 | -0.002 | 3.8 | 3.76 | 0.079 | 0 | 4.217 | -0.08 | 4.219 | 145.3 | 66.49 | 4.072 | -0.02 | 61.23 | 3.954 | UNDEF | UNDEF | 2.48 | 203.6 | 339.3 | 4 | 6 | 0 | UNDEF |
| 7.89 | 4.26 | 0.161 | -0.002 | 3.9 | 3.72 | 0.079 | 0 | 4.262 | -0.08 | 4.264 | 145.5 | 66.59 | 4.116 | -0.02 | 61.81 | 3.911 | UNDEF | UNDEF | 2.47 | 205.8 | 343.1 | 4 | 6 | 0 | UNDEF |
| 7.9 | 4.29 | 0.162 | -0.002 | 3.9 | 3.71 | 0.079 | 0 | 4.286 | -0.081 | 4.288 | 145.7 | 66.69 | 4.141 | -0.019 | 62.09 | 3.921 | UNDEF | UNDEF | 2.47 | 207.1 | 345.1 | 4 | 6 | 0 | UNDEF |
| 7.91 | 4.29 | 0.166 | -0.002 | 3.9 | 3.74 | 0.079 | 0 | 4.286 | -0.081 | 4.288 | 145.9 | 66.79 | 4.141 | -0.019 | 61.99 | 4 | UNDEF | UNDEF | 2.48 | 207 | 345.1 | 4 | 6 | 0 | UNDEF |
| 7.92 | 4.41 | 0.169 | -0.002 | 3.9 | 3.77 | 0.079 | 0 | 4.413 | -0.081 | 4.415 | 146.1 | 66.89 | 4.267 | -0.019 | 63.79 | 3.96 | UNDEF | UNDEF | 2.47 | 213.4 | 355.6 | 4 | 6 | 0 | UNDEF |
| 7.93 | 4.51 | 0.168 | -0.002 | 3.9 | 3.69 | 0.079 | 0 | 4.508 | -0.081 | 4.51 | 146.3 | 66.99 | 4.361 | -0.019 | 65.1 | 3.849 | UNDEF | UNDEF | 2.45 | 218.1 | 363.5 | 4 | 6 | 0 | UNDEF |
| 7.94 | 4.67 | 0.166 | -0.002 | 3.8 | 3.58 | 0.079 | 0 | 4.672 | -0.081 | 4.674 | 146.5 | 67.09 | 4.525 | -0.018 | 67.44 | 3.659 | UNDEF | UNDEF | 2.42 | 226.3 | 377.1 | 4 | 6 | 0 | UNDEF |
| 7.95 | 4.74 | 0.161 | -0.002 | 3.9 | 3.43 | 0.08 | 0 | 4.741 | -0.081 | 4.743 | 146.7 | 67.19 | 4.595 | -0.018 | 68.38 | 3.498 | UNDEF | UNDEF | 2.41 | 229.7 | 382.9 | 4 | 6 | 0 | UNDEF |
| 7.96 | 4.74 | 0.157 | -0.002 | 3.9 | 3.33 | 0.08 | 0 | 4.741 | -0.081 | 4.743 | 146.9 | 67.29 | 4.594 | -0.018 | 68.27 | 3.425 | 45.35 | 36.42 | 2.4 | UNDEF | UNDEF | 5 | 6 | 6 | 38.16 |
| 7.97 | 4.9 | 0.147 | -0.002 | 3.9 | 3.07 | 0.08 | 0 | 4.901 | -0.082 | 4.904 | 147.1 | 67.39 | 4.754 | -0.017 | 70.54 | 3.086 | 46.69 | 37.66 | 2.36 | UNDEF | UNDEF | 5 | 6 | 6 | 38.34 |
| 7.98 | 4.93 | 0.141 | -0.002 | 3.9 | 2.9 | 0.08 | -0.001 | 4.925 | -0.082 | 4.928 | 147.3 | 67.48 | 4.778 | -0.017 | 70.8 | 2.955 | 46.87 | 37.82 | 2.34 | UNDEF | UNDEF | 5 | 6 | 6 | 38.36 |
| 7.99 | 5.04 | 0.138 | -0.004 | 3.9 | 2.79 | 0.08 | -0.001 | 5.036 | -0.084 | 5.04 | 147.5 | 67.57 | 4.888 | -0.017 | 72.34 | 2.816 | 47.76 | 38.65 | 2.32 | UNDEF | UNDEF | 5 | 6 | 6 | 38.48 |
| 8 | 5.07 | 0.155 | -0.004 | 3.9 | 3.11 | 0.08 | -0.001 | 5.064 | -0.084 | 5.069 | 147.7 | 67.67 | 4.917 | -0.017 | 72.65 | 3.16 | 47.96 | 38.83 | 2.35 | UNDEF | UNDEF | 5 | 6 | 6 | 38.5 |
| 8.01 | 5.03 | 0.159 | -0.005 | 3.9 | 3.17 | 0.08 | -0.001 | 5.032 | -0.085 | 5.037 | 147.9 | 67.77 | 4.884 | -0.017 | 72.06 | 3.254 | 47.66 | 38.55 | 2.37 | UNDEF | UNDEF | 5 | 6 | 6 | 38.46 |
| 8.02 | 4.91 | 0.159 | -0.005 | 3.8 | 3.18 | 0.08 | -0.001 | 4.905 | -0.085 | 4.91 | 148.1 | 67.87 | 4.756 | -0.018 | 70.08 | 3.346 | 46.56 | 37.54 | 2.38 | UNDEF | UNDEF | 5 | 6 | 6 | 38.3 |
| 8.03 | 4.98 | 0.162 | -0.003 | 3.9 | 3.25 | 0.08 | -0.001 | 4.983 | -0.084 | 4.987 | 148.3 | 67.97 | 4.834 | -0.017 | 71.12 | 3.347 | 47.18 | 38.12 | 2.38 | UNDEF | UNDEF | 5 | 6 | 6 | 38.38 |
| 8.04 | 5.38 | 0.156 | -0.005 | 3.9 | 3.17 | 0.08 | -0.001 | 5.376 | -0.086 | 5.382 | 148.5 | 68.07 | 5.227 | -0.016 | 76.79 | 2.992 | 50.3 | 41 | 2.32 | UNDEF | UNDEF | 5 | 6 | 6 | 38.8 |
| 8.05 | 5.29 | 0.156 | -0.006 | 3.9 | 3.21 | 0.081 | -0.001 | 5.294 | -0.086 | 5.3 | 148.7 | 68.17 | 5.145 | -0.017 | 75.47 | 3.04 | 49.63 | 40.38 | 2.33 | UNDEF | UNDEF | 5 | 6 | 6 | 38.71 |
| 8.06 | 5.3 | 0.147 | -0.005 | 3.9 | 3.05 | 0.081 | -0.001 | 5.302 | -0.085 | 5.308 | 148.9 | 68.27 | 5.153 | -0.017 | 75.48 | 2.849 | 49.66 | 40.41 | 2.31 | UNDEF | UNDEF | 5 | 6 | 6 | 38.71 |
| 8.07 | 4.84 | 0.144 | -0.004 | 3.9 | 3.05 | 0.081 | -0.001 | 4.835 | -0.084 | 4.839 | 149.1 | 68.37 | 4.686 | -0.018 | 68.54 | 3.082 | 45.8 | 36.84 | 2.36 | UNDEF | UNDEF | 5 | 6 | 6 | 38.18 |
| 8.08 | 4.65 | 0.144 | -0.002 | 3.9 | 3.1 | 0.081 | 0 | 4.651 | -0.083 | 4.654 | 149.3 | 68.47 | 4.502 | -0.018 | 65.74 | 3.201 | 44.15 | 35.32 | 2.39 | UNDEF | UNDEF | 5 | 6 | 6 | 37.95 |
| 8.09 | 4.45 | 0.145 | -0.001 | 3.9 | 3.17 | 0.081 | 0 | 4.446 | -0.082 | 4.448 | 149.5 | 68.57 | 4.297 | -0.019 | 62.66 | 3.373 | UNDEF | UNDEF | 2.42 | 214.9 | 358.1 | 4 | 6 | 0 | UNDEF |
| 8.1 | 4.25 | 0.149 | -0.001 | 3.9 | 3.31 | 0.081 | 0 | 4.25 | -0.082 | 4.251 | 149.7 | 68.67 | 4.1 | -0.02 | 59.7 | 3.626 | UNDEF | UNDEF | 2.46 | 205 | 341.7 | 4 | 6 | 0 | UNDEF |
| 8.11 | 4.19 | 0.154 | -0.002 | 3.9 | 3.52 | 0.081 | 0 | 4.188 | -0.083 | 4.19 | 149.9 | 68.77 | 4.038 | -0.02 | 58.72 | 3.81 | UNDEF | UNDEF | 2.48 | 201.9 | 336.6 | 4 | 6 | 0 | UNDEF |
| 8.12 | 4.19 | 0.161 | -0.002 | 3.9 | 3.78 | 0.081 | 0 | 4.188 | -0.083 | 4.19 | 150.1 | 68.87 | 4.038 | -0.021 | 58.63 | 3.976 | UNDEF | UNDEF | 2.49 | 201.9 | 336.5 | 4 | 6 | 0 | UNDEF |
| 8.13 | 4.04 | 0.159 | -0.002 | 3.9 | 3.85 | 0.081 | 0 | 4.041 | -0.083 | 4.043 | 150.3 | 68.97 | 3.89 | -0.021 | 56.4 | 4.094 | UNDEF | UNDEF | 2.51 | 194.5 | 324.2 | 4 | 6 | 0 | UNDEF |
| 8.14 | 3.99 | 0.154 | -0.002 | 3.9 | 3.8 | 0.081 | -0.001 | 3.991 | -0.084 | 3.994 | 150.5 | 69.07 | 3.841 | -0.022 | 55.61 | 4.015 | UNDEF | UNDEF | 2.51 | 192.1 | 320.1 | 4 | 6 | 0 | UNDEF |
| 8.15 | 3.89 | 0.153 | -0.003 | 3.9 | 3.82 | 0.082 | -0.001 | 3.889 | -0.084 | 3.892 | 150.7 | 69.17 | 3.738 | -0.023 | 54.04 | 4.083 | UNDEF | UNDEF | 2.52 | 186.9 | 311.6 | 4 | 6 | 0 | UNDEF |
| 8.16 | 3.86 | 0.143 | -0.003 | 3.9 | 3.63 | 0.082 | -0.001 | 3.864 | -0.085 | 3.868 | 150.9 | 69.27 | 3.713 | -0.023 | 53.6 | 3.863 | UNDEF | UNDEF | 2.51 | 185.7 | 309.5 | 4 | 6 | 0 | UNDEF |
| 8.17 | 3.84 | 0.143 | -0.003 | 3.9 | 3.65 | 0.082 | -0.001 | 3.835 | -0.085 | 3.839 | 151.1 | 69.37 | 3.684 | -0.023 | 53.11 | 3.891 | UNDEF | UNDEF | 2.51 | 184.3 | 307.1 | 4 | 6 | 0 | UNDEF |
| 8.18 | 3.8 | 0.142 | -0.003 | 4 | 3.65 | 0.082 | -0.001 | 3.803 | -0.085 | 3.807 | 151.3 | 69.47 | 3.651 | -0.023 | 52.56 | 3.899 | UNDEF | UNDEF | 2.52 | 182.6 | 304.3 | 4 | 6 | 0 | UNDEF |
| 8.19 | 3.82 | 0.143 | -0.003 | 3.9 | 3.68 | 0.082 | -0.001 | 3.819 | -0.085 | 3.823 | 151.5 | 69.57 | 3.668 | -0.023 | 52.72 | 3.89 | UNDEF | UNDEF | 2.52 | 183.4 | 305.7 | 4 | 6 | 0 | UNDEF |
| 8.2 | 3.84 | 0.142 | -0.003 | 4 | 3.68 | 0.082 | -0.001 | 3.835 | -0.085 | 3.839 | 151.7 | 69.67 | 3.684 | -0.023 | 52.87 | 3.85 | UNDEF | UNDEF | 2.51 | 184.2 | 307 | 4 | 6 | 0 | UNDEF |
| 8.21 | 3.86 | 0.141 | -0.003 | 4 | 3.67 | 0.082 | -0.001 | 3.856 | -0.085 | 3.86 | 151.9 | 69.77 | 3.704 | -0.023 | 53.09 | 3.806 | UNDEF | UNDEF | 2.51 | 185.2 | 308.7 | 4 | 6 | 0 | UNDEF |
| 8.22 | 3.86 | 0.14 | -0.003 | 4 | 3.64 | 0.082 | -0.001 | 3.864 | -0.086 | 3.868 | 152.1 | 69.87 | 3.712 | -0.023 | 53.13 | 3.759 | UNDEF | UNDEF | 2.5 | 185.6 | 309.4 | 4 | 6 | 0 | UNDEF |
| 8.23 | 3.86 | 0 | -0.003 | 4 | 0 | 0.082 | -0.001 | 3.86 | -0.085 | 3.864 | 152.3 | 69.98 | 3.708 | -0.023 | 52.98 | 0.003 | UNDEF | UNDEF | 2.16 | UNDEF | UNDEF | 0 | 6 | 0 | UNDEF |
| 8.24 | 3.85 | 0.116 | -0.003 | 4 | 3.23 | 0.082 | -0.001 | 3.852 | -0.085 | 3.855 | 152.5 | 70.08 | 3.699 | -0.023 | 52.79 | 3.144 | UNDEF | UNDEF | 2.45 | 185 | 308.3 | 4 | 6 | 0 | UNDEF |
| 8.25 | 3.84 | 0.116 | -0.003 | 4 | 3.24 | 0.083 | -0.001 | 3.84 | -0.085 | 3.843 | 152.7 | 70.18 | 3.687 | -0.023 | 52.53 | 3.141 | UNDEF | UNDEF | 2.45 | 184.4 | 307.3 | 4 | 6 | 0 | UNDEF |
| 8.26 | 3.81 | 0.118 | -0.003 | 3.9 | 3.31 | 0.083 | -0.001 | 3.811 | -0.086 | 3.815 | 152.9 | 70.28 | 3.658 | -0.023 | 52.05 | 3.215 | UNDEF | UNDEF | 2.46 | 182.9 | 304.9 | 4 | 6 | 0 | UNDEF |
| 8.27 | 3.79 | 0.119 | -0.003 | 4 | 3.36 | 0.083 | -0.001 | 3.786 | -0.085 | 3.79 | 153.1 | 70.38 | 3.633 | -0.024 | 51.62 | 3.264 | UNDEF | UNDEF | 2.47 | 181.7 | 302.8 | 4 | 6 | 0 | UNDEF |
| 8.28 | 3.74 | 0.119 | -0.003 | 4 | 3.41 | 0.083 | -0.001 | 3.737 | -0.086 | 3.741 | 153.3 | 70.48 | 3.584 | -0.024 | 50.85 | 3.328 | UNDEF | UNDEF | 2.48 | 179.2 | 298.7 | 4 | 6 | 0 | UNDEF |
| 8.29 | 3.7 | 0.12 | -0.003 | 4 | 3.45 | 0.083 | -0.001 | 3.696 | -0.086 | 3.7 | 153.5 | 70.58 | 3.543 | -0.024 | 50.19 | 3.376 | UNDEF | UNDEF | 2.49 | 177.2 | 295.3 | 4 | 6 | 0 | UNDEF |
| 8.3 | 0.99 | 0.12 | -0.001 | 4 | 3.5 | 0.083 | -0.001 | 0.993 | -0.084 | 0.994 | 153.7 | 70.68 | 0.839 | -0.1 | 11.87 | 14.32 | UNDEF | UNDEF | 3.37 | 41.96 | 69.93 | 2 | 4 | 0 | UNDEF |
| 8.31 | 3.47 | 0.119 | -0.003 | 4 | 3.5 | 0.083 | -0.001 | 3.467 | -0.086 | 3.471 | 153.9 | 70.78 | 3.313 | -0.026 | 46.8 | 3.597 | UNDEF | UNDEF | 2.53 | 165.7 | 276.1 | 4 | 6 | 0 | UNDEF |
| 8.32 | 3.57 | 0.122 | -0.004 | 4 | 3.62 | 0.083 | -0.001 | 3.573 | -0.088 | 3.578 | 154.1 | 70.88 | 3.419 | -0.026 | 48.23 | 3.569 | UNDEF | UNDEF | 2.52 | 171 | 285 | 4 | 6 | 0 | UNDEF |
| 8.33 | 3.5 | 0.122 | -0.004 | 4 | 3.65 | 0.083 | -0.001 | 3.495 | -0.087 | 3.5 | 154.3 | 70.98 | 3.341 | -0.026 | 47.07 | 3.645 | UNDEF | UNDEF | 2.53 | 167.1 | 278.5 | 4 | 6 | 0 | UNDEF |
| 8.34 | 3.46 | 0.122 | -0.004 | 4 | 3.68 | 0.083 | -0.001 | 3.463 | -0.087 | 3.467 | 154.5 | 71.08 | 3.308 | -0.026 | 46.54 | 3.682 | UNDEF | UNDEF | 2.54 | 165.4 | 275.7 | 4 | 6 | 0 | UNDEF |
| 8.35 | 3.45 | 0.121 | -0.003 | 4 | 3.68 | 0.084 | -0.001 | 3.446 | -0.087 | 3.45 | 154.7 | 71 | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 8.45 | 3.26 | 0.113 | -0.002 | 4 | 3.44 | 0.085 | -0.001 | 3.258 | -0.087 | 3.261 | 156.7 | 72.18 | 3.101 | -0.028 | 42.96 | 3.651 | UNDEF | UNDEF | 2.56 | 155.1 | 258.5 | 4 | 6 | 0 | UNDEF |
| 8.46 | 3.27 | 0.111 | -0.002 | 4.1 | 3.4 | 0.085 | -0.001 | 3.266 | -0.087 | 3.269 | 156.9 | 72.28 | 3.109 | -0.028 | 43.02 | 3.583 | UNDEF | UNDEF | 2.55 | 155.5 | 259.2 | 4 | 6 | 0 | UNDEF |
| 8.47 | 3.25 | 0.111 | -0.003 | 4.1 | 3.41 | 0.085 | -0.001 | 3.246 | -0.087 | 3.249 | 157.1 | 72.38 | 3.089 | -0.028 | 42.67 | 3.607 | UNDEF | UNDEF | 2.56 | 154.5 | 257.4 | 4 | 6 | 0 | UNDEF |
| 8.48 | 3.25 | 0.111 | -0.003 | 4.1 | 3.4 | 0.085 | -0.001 | 3.25 | -0.088 | 3.254 | 157.3 | 72.48 | 3.092 | -0.028 | 42.66 | 3.579 | UNDEF | UNDEF | 2.56 | 154.7 | 257.8 | 4 | 6 | 0 | UNDEF |
| 8.49 | 3.24 | 0.11 | -0.003 | 4.1 | 3.39 | 0.085 | -0.001 | 3.241 | -0.088 | 3.245 | 157.5 | 72.58 | 3.084 | -0.029 | 42.49 | 3.568 | UNDEF | UNDEF | 2.56 | 154.2 | 257.1 | 4 | 6 | 0 | UNDEF |
| 8.5 | 3.24 | 0.11 | -0.004 | 4.1 | 3.4 | 0.085 | -0.001 | 3.237 | -0.089 | 3.242 | 157.7 | 72.68 | 3.08 | -0.029 | 42.37 | 3.583 | UNDEF | UNDEF | 2.56 | 154 | 256.7 | 4 | 6 | 0 | UNDEF |
| 8.51 | 3.23 | 0.111 | -0.004 | 4 | 3.4 | 0.085 | -0.001 | 3.233 | -0.089 | 3.238 | 157.9 | 72.78 | 3.075 | -0.029 | 42.25 | 3.594 | UNDEF | UNDEF | 2.56 | 153.8 | 256.3 | 4 | 6 | 0 | UNDEF |
| 8.52 | 3.23 | 0.11 | -0.004 | 4 | 3.39 | 0.085 | -0.001 | 3.233 | -0.089 | 3.238 | 158.1 | 72.88 | 3.075 | -0.029 | 42.19 | 3.576 | UNDEF | UNDEF | 2.56 | 153.8 | 256.3 | 4 | 6 | 0 | UNDEF |
| 8.53 | 3.24 | 0.11 | -0.004 | 4.1 | 3.4 | 0.085 | -0.001 | 3.241 | -0.089 | 3.246 | 158.3 | 72.98 | 3.083 | -0.029 | 42.24 | 3.564 | UNDEF | UNDEF | 2.56 | 154.2 | 257 | 4 | 6 | 0 | UNDEF |
| 8.54 | 3.24 | 0.109 | -0.004 | 4.1 | 3.39 | 0.085 | -0.001 | 3.241 | -0.089 | 3.246 | 158.5 | 73.08 | 3.083 | -0.029 | 42.18 | 3.549 | UNDEF | UNDEF | 2.56 | 154.2 | 257 | 4 | 6 | 0 | UNDEF |
| 8.55 | 3.26 | 0.109 | -0.004 | 4.1 | 3.4 | 0.086 | -0.001 | 3.258 | -0.09 | 3.263 | 158.7 | 73.18 | 3.099 | -0.029 | 42.35 | 3.532 | UNDEF | UNDEF | 2.55 | 155 | 258.3 | 4 | 6 | 0 | UNDEF |
| 8.56 | 3.25 | 0.109 | -0.004 | 4.1 | 3.39 | 0.086 | -0.001 | 3.254 | -0.09 | 3.259 | 158.9 | 73.28 | 3.095 | -0.029 | 42.23 | 3.524 | UNDEF | UNDEF | 2.55 | 154.8 | 258 | 4 | 6 | 0 | UNDEF |
| 8.57 | 3.24 | 0.108 | -0.004 | 4.1 | 3.35 | 0.086 | -0.001 | 3.237 | -0.09 | 3.242 | 159.1 | 73.38 | 3.078 | -0.029 | 41.95 | 3.503 | UNDEF | UNDEF | 2.55 | 153.9 | 256.6 | 4 | 6 | 0 | UNDEF |
| 8.58 | 3.19 | 0.108 | -0.004 | 4.1 | 3.35 | 0.086 | -0.001 | 3.188 | -0.09 | 3.193 | 159.3 | 73.48 | 3.029 | -0.03 | 41.22 | 3.56 | UNDEF | UNDEF | 2.56 | 151.5 | 252.5 | 4 | 6 | 0 | UNDEF |
| 8.59 | 3.16 | 0.106 | -0.004 | 4.1 | 3.31 | 0.086 | -0.001 | 3.163 | -0.09 | 3.168 | 159.5 | 73.58 | 3.004 | -0.03 | 40.82 | 3.543 | UNDEF | UNDEF | 2.57 | 150.2 | 250.4 | 4 | 6 | 0 | UNDEF |
| 8.6 | 3.17 | 0.106 | -0.004 | 4.1 | 3.3 | 0.086 | -0.001 | 3.168 | -0.09 | 3.172 | 159.7 | 73.68 | 3.008 | -0.03 | 40.82 | 3.53 | UNDEF | UNDEF | 2.57 | 150.4 | 250.7 | 4 | 6 | 0 | UNDEF |
| 8.61 | 3.17 | 0.105 | -0.004 | 4.1 | 3.28 | 0.086 | -0.001 | 3.172 | -0.09 | 3.176 | 159.9 | 73.78 | 3.012 | -0.03 | 40.82 | 3.502 | UNDEF | UNDEF | 2.56 | 150.6 | 251 | 4 | 6 | 0 | UNDEF |
| 8.62 | 3.18 | 0.105 | -0.004 | 4.1 | 3.26 | 0.086 | -0.001 | 3.184 | -0.09 | 3.188 | 160.1 | 73.88 | 3.024 | -0.03 | 40.93 | 3.476 | UNDEF | UNDEF | 2.56 | 151.2 | 252.1 | 4 | 6 | 0 | UNDEF |
| 8.63 | 3.21 | 0.105 | -0.003 | 4.1 | 3.25 | 0.086 | -0.001 | 3.209 | -0.09 | 3.213 | 160.3 | 73.98 | 3.048 | -0.029 | 41.2 | 3.447 | UNDEF | UNDEF | 2.56 | 152.5 | 254.1 | 4 | 6 | 0 | UNDEF |
| 8.64 | 3.22 | 0.104 | -0.003 | 4.1 | 3.21 | 0.086 | -0.001 | 3.221 | -0.09 | 3.225 | 160.5 | 74.08 | 3.06 | -0.029 | 41.31 | 3.406 | UNDEF | UNDEF | 2.55 | 153.1 | 255.1 | 4 | 6 | 0 | UNDEF |
| 8.65 | 3.22 | 0.104 | -0.003 | 4.1 | 3.19 | 0.087 | -0.001 | 3.221 | -0.09 | 3.225 | 160.7 | 74.18 | 3.06 | -0.029 | 41.25 | 3.404 | UNDEF | UNDEF | 2.55 | 153 | 255.1 | 4 | 6 | 0 | UNDEF |
| 8.66 | 3.26 | 0.105 | -0.003 | 4.1 | 3.21 | 0.087 | -0.001 | 3.258 | -0.09 | 3.262 | 160.9 | 74.28 | 3.097 | -0.029 | 41.69 | 3.406 | UNDEF | UNDEF | 2.55 | 154.9 | 258.1 | 4 | 6 | 0 | UNDEF |
| 8.67 | 3.3 | 0.106 | -0.003 | 4.1 | 3.2 | 0.087 | -0.001 | 3.303 | -0.09 | 3.307 | 161.1 | 74.38 | 3.142 | -0.029 | 42.24 | 3.379 | UNDEF | UNDEF | 2.54 | 157.1 | 261.9 | 4 | 6 | 0 | UNDEF |
| 8.68 | 3.34 | 0.106 | -0.004 | 4.1 | 3.18 | 0.087 | -0.001 | 3.344 | -0.09 | 3.348 | 161.3 | 74.48 | 3.183 | -0.028 | 42.73 | 3.344 | UNDEF | UNDEF | 2.53 | 159.2 | 265.3 | 4 | 6 | 0 | UNDEF |
| 8.69 | 3.38 | 0.106 | -0.003 | 4.1 | 3.16 | 0.087 | -0.001 | 3.381 | -0.09 | 3.385 | 161.5 | 74.58 | 3.219 | -0.028 | 43.16 | 3.306 | UNDEF | UNDEF | 2.53 | 161 | 268.3 | 4 | 6 | 0 | UNDEF |
| 8.7 | 3.42 | 0.108 | -0.003 | 4.1 | 3.17 | 0.087 | -0.001 | 3.418 | -0.09 | 3.422 | 161.7 | 74.68 | 3.256 | -0.028 | 43.6 | 3.305 | UNDEF | UNDEF | 2.53 | 162.8 | 271.4 | 4 | 6 | 0 | UNDEF |
| 8.71 | 3.43 | 0.109 | -0.004 | 4.1 | 3.18 | 0.087 | -0.001 | 3.426 | -0.091 | 3.43 | 161.9 | 74.78 | 3.264 | -0.028 | 43.64 | 3.33 | UNDEF | UNDEF | 2.53 | 163.2 | 272 | 4 | 6 | 0 | UNDEF |
| 8.72 | 3.47 | 0.111 | -0.004 | 4.1 | 3.22 | 0.087 | -0.001 | 3.467 | -0.091 | 3.471 | 162.1 | 74.88 | 3.305 | -0.028 | 44.13 | 3.346 | UNDEF | UNDEF | 2.52 | 165.3 | 275.4 | 4 | 6 | 0 | UNDEF |
| 8.73 | 3.51 | 0.111 | -0.004 | 4.1 | 3.2 | 0.087 | -0.001 | 3.508 | -0.091 | 3.512 | 162.3 | 74.98 | 3.345 | -0.027 | 44.61 | 3.304 | UNDEF | UNDEF | 2.52 | 167.3 | 278.8 | 4 | 6 | 0 | UNDEF |
| 8.74 | 3.52 | 0.111 | -0.004 | 4.1 | 3.21 | 0.087 | -0.001 | 3.516 | -0.092 | 3.521 | 162.5 | 75.08 | 3.353 | -0.027 | 44.66 | 3.316 | UNDEF | UNDEF | 2.52 | 167.7 | 279.5 | 4 | 6 | 0 | UNDEF |
| 8.75 | 3.51 | 0.112 | -0.004 | 4.1 | 3.2 | 0.088 | -0.001 | 3.512 | -0.092 | 3.517 | 162.7 | 75.18 | 3.349 | -0.027 | 44.54 | 3.33 | UNDEF | UNDEF | 2.52 | 167.5 | 279.2 | 4 | 6 | 0 | UNDEF |
| 8.76 | 3.51 | 0.112 | -0.004 | 4.1 | 3.2 | 0.088 | -0.001 | 3.512 | -0.092 | 3.517 | 162.9 | 75.28 | 3.349 | -0.027 | 44.48 | 3.34 | UNDEF | UNDEF | 2.52 | 167.5 | 279.1 | 4 | 6 | 0 | UNDEF |
| 8.77 | 3.5 | 0.112 | -0.005 | 4.1 | 3.19 | 0.088 | -0.001 | 3.495 | -0.092 | 3.501 | 163.1 | 75.38 | 3.332 | -0.028 | 44.2 | 3.356 | UNDEF | UNDEF | 2.53 | 166.7 | 277.8 | 4 | 6 | 0 | UNDEF |
| 8.78 | 3.5 | 0.113 | -0.005 | 4.1 | 3.21 | 0.088 | -0.001 | 3.503 | -0.092 | 3.509 | 163.3 | 75.48 | 3.34 | -0.028 | 44.25 | 3.371 | UNDEF | UNDEF | 2.53 | 167.1 | 278.4 | 4 | 6 | 0 | UNDEF |
| 8.79 | 3.5 | 0.113 | -0.005 | 4.1 | 3.21 | 0.088 | -0.001 | 3.503 | -0.093 | 3.509 | 163.5 | 75.58 | 3.34 | -0.028 | 44.19 | 3.381 | UNDEF | UNDEF | 2.53 | 167 | 278.4 | 4 | 6 | 0 | UNDEF |
| 8.8 | 3.5 | 0.113 | -0.005 | 4.1 | 3.21 | 0.088 | -0.001 | 3.499 | -0.093 | 3.505 | 163.7 | 75.68 | 3.336 | -0.028 | 44.07 | 3.397 | UNDEF | UNDEF | 2.53 | 166.8 | 278 | 4 | 6 | 0 | UNDEF |
| 8.81 | 3.52 | 0.114 | -0.005 | 4.1 | 3.21 | 0.088 | -0.001 | 3.516 | -0.093 | 3.522 | 163.9 | 75.78 | 3.352 | -0.028 | 44.23 | 3.387 | UNDEF | UNDEF | 2.53 | 167.6 | 279.4 | 4 | 6 | 0 | UNDEF |
| 8.82 | 3.52 | 0.114 | -0.005 | 4.1 | 3.23 | 0.088 | -0.002 | 3.524 | -0.094 | 3.53 | 164.1 | 75.88 | 3.36 | -0.028 | 44.27 | 3.399 | UNDEF | UNDEF | 2.53 | 168 | 280.1 | 4 | 6 | 0 | UNDEF |
| 8.83 | 3.52 | 0.114 | -0.006 | 4.1 | 3.23 | 0.088 | -0.002 | 3.52 | -0.094 | 3.526 | 164.3 | 75.98 | 3.355 | -0.028 | 44.16 | 3.412 | UNDEF | UNDEF | 2.53 | 167.8 | 279.7 | 4 | 6 | 0 | UNDEF |
| 8.84 | 3.55 | 0.115 | -0.006 | 4.2 | 3.22 | 0.088 | -0.002 | 3.552 | -0.094 | 3.559 | 164.5 | 76.08 | 3.388 | -0.028 | 44.53 | 3.382 | UNDEF | UNDEF | 2.53 | 169.4 | 282.4 | 4 | 6 | 0 | UNDEF |
| 8.85 | 3.57 | 0.115 | -0.006 | 4.1 | 3.22 | 0.089 | -0.002 | 3.573 | -0.095 | 3.58 | 164.7 | 76.18 | 3.408 | -0.028 | 44.73 | 3.362 | UNDEF | UNDEF | 2.52 | 170.5 | 284.1 | 4 | 6 | 0 | UNDEF |
| 8.86 | 3.59 | 0.116 | -0.007 | 4.1 | 3.24 | 0.089 | -0.002 | 3.589 | -0.095 | 3.597 | 164.9 | 76.28 | 3.424 | -0.028 | 44.89 | 3.377 | UNDEF | UNDEF | 2.52 | 171.3 | 285.5 | 4 | 6 | 0 | UNDEF |
| 8.87 | 3.61 | 0.116 | -0.007 | 4.1 | 3.24 | 0.089 | -0.002 | 3.605 | -0.095 | 3.613 | 165.1 | 76.38 | 3.44 | -0.028 | 45.04 | 3.361 | UNDEF | UNDEF | 2.52 | 172.1 | 286.8 | 4 | 6 | 0 | UNDEF |
| 8.88 | 3.62 | 0.115 | -0.007 | 4.2 | 3.23 | 0.089 | -0.002 | 3.622 | -0.095 | 3.63 | 165.3 | 76.48 | 3.457 | -0.028 | 45.19 | 3.33 | UNDEF | UNDEF | 2.52 | 172.9 | 288.2 | 4 | 6 | 0 | UNDEF |
| 8.89 | 3.61 | 0.115 | -0.007 | 4.2 | 3.24 | 0.089 | -0.002 | 3.61 | -0.095 | 3.617 | 165.5 | 76.58 | 3.444 | -0.028 | 44.97 | 3.345 | UNDEF | UNDEF | 2.52 | 172.3 | 287.1 | 4 | 6 | 0 | UNDEF |
| 8.9 | 3.59 | 0.116 | -0.007 | 4.2 | 3.25 | 0.089 | -0.002 | 3.589 | -0.096 | 3.597 | 165.7 | 76.68 | 3.423 | -0.028 | 44.64 | 3.377 | UNDEF | UNDEF | 2.52 | 171.2 | 285.4 | 4 | 6 | 0 | UNDEF |
| 8.91 | 3.56 | 0.116 | -0.007 | 4.1 | 3.27 | 0.089 | -0.002 | 3.556 | -0.096 | 3.564 | 165.9 | 76.78 | 3.39 | -0.028 | 44.15 | 3.43 | UNDEF | UNDEF | 2.53 | 169.6 | 282.6 | 4 | 6 | 0 | UNDEF |
| 8.92 | 3.56 | 0.117 | -0.007 | 4.1 | 3.28 | 0.089 | -0.002 | 3.556 | -0.096 | 3.564 | 166.1 | 76.88 | 3.39 | -0.028 | 44.09 | 3.44 | UNDEF | UNDEF | 2.53 | 169.6 | 282.6 | 4 | 6 | 0 | UNDEF |
| 8.93 | 3.5 | 0.116 | -0.007 | 4.2 | 3.27 | 0.089 | -0.002 | 3.499 | -0.096 | 3.507 | 166.3 | 76.98 | 3.333 | -0.029 | 43.29 | 3.488 | UNDEF | UNDEF | 2.54 | 166.7 | 277.8 | 4 | 6 | 0 | UNDEF |
| 8.94 | 3.48 | 0.116 | -0.007 | 4.2 | 3.27 | 0.089 | -0.002 | 3.483 | -0.096 | 3.491 | 166.5 | 77.08 | 3.316 | -0.029 | 43.02 | 3.507 | UNDEF | UNDEF | 2.55 | 165.9 | 276.4 | 4 | 6 | 0 | UNDEF |
| 8.95 | 3.5 | 0.117 | -0.007 | 4.1 | 3.28 | 0.09 | -0.002 | 3.503 | -0.096 | 3.511 | 166.7 | 77.18 | 3.336 | -0.029 | 43.23 | 3.493 | UNDEF | UNDEF | 2.54 | 166.9 | 278.1 | 4 | 6 | 0 | UNDEF |
| 8.96 | 3.52 | 0.117 | -0. | | | | | | | | | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 9.06 | 3.54 | 0.118 | -0.006 | 4.3 | 3.32 | 0.091 | -0.002 | 3.536 | -0.096 | 3.543 | 168.9 | 78.28 | 3.367 | -0.029 | 43.01 | 3.493 | UNDEF | UNDEF | 2.55 | 168.4 | 280.7 | 4 | 6 | 0 | UNDEF |
| 9.07 | 3.5 | 0.119 | -0.006 | 4.3 | 3.36 | 0.091 | -0.002 | 3.503 | -0.096 | 3.51 | 169.1 | 78.38 | 3.334 | -0.029 | 42.54 | 3.56 | UNDEF | UNDEF | 2.56 | 166.8 | 277.9 | 4 | 6 | 0 | UNDEF |
| 9.08 | 3.49 | 0.119 | -0.006 | 4.2 | 3.37 | 0.091 | -0.002 | 3.487 | -0.097 | 3.494 | 169.3 | 78.48 | 3.318 | -0.029 | 42.27 | 3.584 | UNDEF | UNDEF | 2.56 | 165.9 | 276.6 | 4 | 6 | 0 | UNDEF |
| 9.09 | 3.47 | 0.119 | -0.006 | 4.2 | 3.39 | 0.091 | -0.002 | 3.466 | -0.097 | 3.473 | 169.5 | 78.58 | 3.297 | -0.029 | 41.95 | 3.606 | UNDEF | UNDEF | 2.56 | 164.9 | 274.8 | 4 | 6 | 0 | UNDEF |
| 9.1 | 3.47 | 0.119 | -0.006 | 4.2 | 3.41 | 0.091 | -0.002 | 3.466 | -0.097 | 3.473 | 169.7 | 78.68 | 3.297 | -0.029 | 41.9 | 3.622 | UNDEF | UNDEF | 2.56 | 164.9 | 274.8 | 4 | 6 | 0 | UNDEF |
| 9.11 | 3.48 | 0.119 | -0.006 | 4.2 | 3.42 | 0.091 | -0.002 | 3.475 | -0.097 | 3.481 | 169.9 | 78.78 | 3.305 | -0.029 | 41.95 | 3.605 | UNDEF | UNDEF | 2.56 | 165.3 | 275.5 | 4 | 6 | 0 | UNDEF |
| 9.12 | 3.49 | 0.119 | -0.006 | 4.2 | 3.43 | 0.091 | -0.002 | 3.487 | -0.097 | 3.493 | 170.1 | 78.88 | 3.317 | -0.029 | 42.05 | 3.592 | UNDEF | UNDEF | 2.56 | 165.9 | 276.5 | 4 | 6 | 0 | UNDEF |
| 9.13 | 3.48 | 0.119 | -0.006 | 4.2 | 3.44 | 0.091 | -0.002 | 3.475 | -0.097 | 3.481 | 170.3 | 78.98 | 3.304 | -0.029 | 41.83 | 3.607 | UNDEF | UNDEF | 2.56 | 165.3 | 275.4 | 4 | 6 | 0 | UNDEF |
| 9.14 | 3.46 | 0.119 | -0.006 | 4.2 | 3.45 | 0.091 | -0.002 | 3.458 | -0.097 | 3.465 | 170.5 | 79.08 | 3.288 | -0.03 | 41.57 | 3.615 | UNDEF | UNDEF | 2.57 | 164.4 | 274.1 | 4 | 6 | 0 | UNDEF |
| 9.15 | 3.46 | 0.118 | -0.006 | 4.2 | 3.44 | 0.092 | -0.002 | 3.458 | -0.097 | 3.465 | 170.7 | 79.18 | 3.287 | -0.03 | 41.52 | 3.586 | UNDEF | UNDEF | 2.56 | 164.4 | 274 | 4 | 6 | 0 | UNDEF |
| 9.16 | 3.46 | 0.117 | -0.006 | 4.2 | 3.46 | 0.092 | -0.002 | 3.458 | -0.097 | 3.465 | 170.9 | 79.28 | 3.287 | -0.03 | 41.46 | 3.574 | UNDEF | UNDEF | 2.56 | 164.4 | 274 | 4 | 6 | 0 | UNDEF |
| 9.17 | 3.46 | 0.116 | -0.006 | 4.2 | 3.44 | 0.092 | -0.002 | 3.454 | -0.098 | 3.461 | 171.1 | 79.38 | 3.283 | -0.03 | 41.35 | 3.537 | UNDEF | UNDEF | 2.56 | 164.2 | 273.7 | 4 | 6 | 0 | UNDEF |
| 9.18 | 3.42 | 0.115 | -0.007 | 4.2 | 3.44 | 0.092 | -0.002 | 3.417 | -0.099 | 3.425 | 171.3 | 79.48 | 3.246 | -0.03 | 40.83 | 3.538 | UNDEF | UNDEF | 2.57 | 162.3 | 270.6 | 4 | 6 | 0 | UNDEF |
| 9.19 | 3.42 | 0.114 | -0.007 | 4.2 | 3.43 | 0.092 | -0.002 | 3.417 | -0.099 | 3.425 | 171.5 | 79.58 | 3.245 | -0.03 | 40.78 | 3.499 | UNDEF | UNDEF | 2.56 | 162.3 | 270.6 | 4 | 6 | 0 | UNDEF |
| 9.2 | 3.26 | 0.114 | -0.008 | 4.2 | 3.46 | 0.092 | -0.002 | 3.257 | -0.1 | 3.267 | 171.7 | 79.68 | 3.085 | -0.032 | 38.72 | 3.68 | UNDEF | UNDEF | 2.59 | 154.3 | 257.2 | 4 | 6 | 0 | UNDEF |
| 9.21 | 3.2 | 0.11 | -0.009 | 4.3 | 3.39 | 0.092 | -0.003 | 3.195 | -0.101 | 3.206 | 171.9 | 79.78 | 3.023 | -0.033 | 37.9 | 3.646 | UNDEF | UNDEF | 2.6 | 151.3 | 252.1 | 4 | 6 | 0 | UNDEF |
| 9.22 | 3.16 | 0.109 | -0.009 | 4.3 | 3.38 | 0.092 | -0.003 | 3.154 | -0.101 | 3.165 | 172.1 | 79.88 | 2.982 | -0.034 | 37.33 | 3.645 | UNDEF | UNDEF | 2.6 | 149.2 | 248.7 | 4 | 6 | 0 | UNDEF |
| 9.23 | 3.13 | 0.086 | -0.009 | 4.3 | 2.7 | 0.092 | -0.003 | 3.126 | -0.102 | 3.137 | 172.3 | 79.97 | 2.953 | -0.034 | 36.93 | 2.918 | UNDEF | UNDEF | 2.54 | 147.8 | 246.3 | 4 | 6 | 0 | UNDEF |
| 9.24 | 3.09 | 0.079 | -0.01 | 4.3 | 2.52 | 0.092 | -0.003 | 3.085 | -0.102 | 3.096 | 172.5 | 80.06 | 2.912 | -0.035 | 36.37 | 2.727 | UNDEF | UNDEF | 2.53 | 145.7 | 242.8 | 4 | 6 | 0 | UNDEF |
| 9.25 | 3.06 | 0.086 | -0.01 | 4.2 | 2.79 | 0.093 | -0.003 | 3.06 | -0.103 | 3.072 | 172.7 | 80.15 | 2.887 | -0.036 | 36.02 | 2.976 | UNDEF | UNDEF | 2.56 | 144.5 | 240.8 | 4 | 6 | 0 | UNDEF |
| 9.26 | 3.07 | 0.084 | -0.011 | 4.3 | 2.76 | 0.093 | -0.003 | 3.064 | -0.103 | 3.076 | 172.8 | 80.24 | 2.891 | -0.036 | 36.03 | 2.915 | UNDEF | UNDEF | 2.55 | 144.7 | 241.1 | 4 | 6 | 0 | UNDEF |
| 9.27 | 3.07 | 0.083 | -0.011 | 4.3 | 2.74 | 0.093 | -0.003 | 3.064 | -0.103 | 3.076 | 173 | 80.33 | 2.891 | -0.036 | 35.99 | 2.883 | UNDEF | UNDEF | 2.55 | 144.6 | 241.1 | 4 | 6 | 0 | UNDEF |
| 9.28 | 3.06 | 0.083 | -0.011 | 4.3 | 2.72 | 0.093 | -0.004 | 3.056 | -0.104 | 3.069 | 173.2 | 80.42 | 2.882 | -0.036 | 35.84 | 2.867 | UNDEF | UNDEF | 2.55 | 144.2 | 240.4 | 4 | 6 | 0 | UNDEF |
| 9.29 | 3.06 | 0.083 | -0.011 | 4.3 | 2.72 | 0.093 | -0.004 | 3.056 | -0.104 | 3.069 | 173.4 | 80.51 | 2.882 | -0.036 | 35.8 | 2.867 | UNDEF | UNDEF | 2.55 | 144.2 | 240.4 | 4 | 6 | 0 | UNDEF |
| 9.3 | 2.92 | 0.081 | -0.003 | 4.3 | 2.68 | 0.093 | -0.001 | 2.922 | -0.096 | 2.925 | 173.6 | 80.6 | 2.748 | -0.035 | 34.1 | 2.963 | UNDEF | UNDEF | 2.57 | 137.4 | 229.1 | 4 | 6 | 0 | UNDEF |
| 9.31 | 2.55 | 0.082 | -0.003 | 4.3 | 2.68 | 0.093 | -0.001 | 2.553 | -0.096 | 2.557 | 173.8 | 80.69 | 2.379 | -0.04 | 29.49 | 3.431 | UNDEF | UNDEF | 2.66 | 119 | 198.3 | 4 | 5 | 5 | 33.33 |
| 9.32 | 3.1 | 0.083 | -0.004 | 4.3 | 2.72 | 0.093 | -0.001 | 3.102 | -0.097 | 3.107 | 174 | 80.78 | 2.928 | -0.033 | 36.25 | 2.833 | UNDEF | UNDEF | 2.54 | 146.4 | 244.1 | 4 | 6 | 0 | UNDEF |
| 9.33 | 3.14 | 0.083 | -0.005 | 4.3 | 2.74 | 0.093 | -0.002 | 3.143 | -0.098 | 3.148 | 174.2 | 80.87 | 2.969 | -0.033 | 36.71 | 2.812 | UNDEF | UNDEF | 2.53 | 148.5 | 247.5 | 4 | 6 | 0 | UNDEF |
| 9.34 | 3.15 | 0.084 | -0.005 | 4.3 | 2.77 | 0.093 | -0.002 | 3.147 | -0.098 | 3.153 | 174.4 | 80.96 | 2.972 | -0.033 | 36.71 | 2.843 | UNDEF | UNDEF | 2.54 | 148.7 | 247.8 | 4 | 6 | 0 | UNDEF |
| 9.35 | 3.15 | 0.085 | -0.005 | 4.3 | 2.8 | 0.094 | -0.002 | 3.147 | -0.099 | 3.153 | 174.6 | 81.05 | 2.972 | -0.033 | 36.67 | 2.874 | UNDEF | UNDEF | 2.54 | 148.7 | 247.8 | 4 | 6 | 0 | UNDEF |
| 9.36 | 3.15 | 0.086 | -0.005 | 4.3 | 2.84 | 0.094 | -0.002 | 3.147 | -0.099 | 3.153 | 174.7 | 81.14 | 2.972 | -0.033 | 36.63 | 2.905 | UNDEF | UNDEF | 2.54 | 148.7 | 247.8 | 4 | 6 | 0 | UNDEF |
| 9.37 | 3.12 | 0.089 | -0.006 | 4.3 | 2.93 | 0.094 | -0.002 | 3.118 | -0.1 | 3.125 | 174.9 | 81.23 | 2.943 | -0.034 | 36.23 | 3.031 | UNDEF | UNDEF | 2.56 | 147.2 | 245.4 | 4 | 6 | 0 | UNDEF |
| 9.38 | 3.12 | 0.09 | -0.006 | 4.4 | 2.93 | 0.094 | -0.002 | 3.118 | -0.1 | 3.126 | 175.1 | 81.32 | 2.943 | -0.034 | 36.19 | 3.065 | UNDEF | UNDEF | 2.56 | 147.2 | 245.3 | 4 | 6 | 0 | UNDEF |
| 9.39 | 3.06 | 0.091 | -0.007 | 4.4 | 2.96 | 0.094 | -0.002 | 3.06 | -0.101 | 3.069 | 175.3 | 81.41 | 2.885 | -0.035 | 35.44 | 3.145 | UNDEF | UNDEF | 2.58 | 144.3 | 240.5 | 4 | 6 | 0 | UNDEF |
| 9.4 | 3.04 | 0.091 | -0.007 | 4.3 | 2.98 | 0.094 | -0.002 | 3.036 | -0.101 | 3.044 | 175.5 | 81.5 | 2.86 | -0.035 | 35.09 | 3.173 | UNDEF | UNDEF | 2.58 | 143.1 | 238.5 | 4 | 6 | 0 | UNDEF |
| 9.41 | 3.03 | 0.093 | -0.007 | 4.4 | 3.07 | 0.094 | -0.002 | 3.028 | -0.101 | 3.036 | 175.7 | 81.6 | 2.852 | -0.036 | 34.95 | 3.264 | UNDEF | UNDEF | 2.59 | 142.7 | 237.8 | 4 | 6 | 0 | UNDEF |
| 9.42 | 3.01 | 0.094 | -0.007 | 4.4 | 3.12 | 0.094 | -0.002 | 3.007 | -0.102 | 3.016 | 175.9 | 81.7 | 2.831 | -0.036 | 34.65 | 3.325 | UNDEF | UNDEF | 2.6 | 141.6 | 236 | 4 | 6 | 0 | UNDEF |
| 9.43 | 3 | 0.096 | -0.007 | 4.3 | 3.2 | 0.094 | -0.002 | 2.995 | -0.102 | 3.004 | 176.1 | 81.8 | 2.819 | -0.036 | 34.46 | 3.403 | UNDEF | UNDEF | 2.61 | 141 | 235 | 4 | 6 | 0 | UNDEF |
| 9.44 | 2.96 | 0.097 | -0.007 | 4.3 | 3.25 | 0.094 | -0.002 | 2.962 | -0.102 | 2.971 | 176.3 | 81.9 | 2.786 | -0.037 | 34.01 | 3.473 | UNDEF | UNDEF | 2.62 | 139.4 | 232.3 | 4 | 6 | 0 | UNDEF |
| 9.45 | 2.94 | 0.098 | -0.007 | 4.4 | 3.31 | 0.095 | -0.002 | 2.942 | -0.102 | 2.95 | 176.5 | 82 | 2.765 | -0.037 | 33.72 | 3.544 | UNDEF | UNDEF | 2.63 | 138.3 | 230.5 | 4 | 6 | 0 | UNDEF |
| 9.46 | 2.93 | 0.1 | -0.007 | 4.4 | 3.39 | 0.095 | -0.003 | 2.925 | -0.102 | 2.934 | 176.7 | 82.1 | 2.748 | -0.037 | 33.48 | 3.632 | UNDEF | UNDEF | 2.64 | 137.5 | 229.2 | 4 | 6 | 0 | UNDEF |
| 9.47 | 2.93 | 0.103 | -0.007 | 4.4 | 3.51 | 0.095 | -0.003 | 2.925 | -0.102 | 2.934 | 176.9 | 82.2 | 2.748 | -0.037 | 33.43 | 3.747 | UNDEF | UNDEF | 2.65 | 137.5 | 229.1 | 4 | 6 | 0 | UNDEF |
| 9.48 | 2.91 | 0.104 | -0.007 | 4.3 | 3.56 | 0.095 | -0.003 | 2.913 | -0.102 | 2.922 | 177.1 | 82.3 | 2.736 | -0.037 | 33.24 | 3.799 | UNDEF | UNDEF | 2.65 | 136.9 | 228.1 | 4 | 6 | 0 | UNDEF |
| 9.49 | 2.92 | 0.104 | -0.007 | 4.3 | 3.58 | 0.095 | -0.003 | 2.917 | -0.102 | 2.926 | 177.3 | 82.4 | 2.74 | -0.037 | 33.25 | 3.812 | UNDEF | UNDEF | 2.65 | 137.1 | 228.4 | 4 | 6 | 0 | UNDEF |
| 9.5 | 2.9 | 0.104 | -0.008 | 4.4 | 3.59 | 0.095 | -0.003 | 2.896 | -0.103 | 2.906 | 177.5 | 82.5 | 2.719 | -0.038 | 32.95 | 3.843 | UNDEF | UNDEF | 2.66 | 136 | 226.7 | 4 | 6 | 0 | UNDEF |
| 9.51 | 2.88 | 0.103 | -0.008 | 4.4 | 3.54 | 0.095 | -0.003 | 2.88 | -0.103 | 2.89 | 177.7 | 82.6 | 2.702 | -0.038 | 32.71 | 3.824 | UNDEF | UNDEF | 2.66 | 135.2 | 225.3 | 4 | 6 | 0 | UNDEF |
| 9.52 | 2.86 | 0.102 | -0.008 | 4.3 | 3.49 | 0.095 | -0.003 | 2.855 | -0.104 | 2.865 | 177.9 | 82.7 | 2.677 | -0.039 | 32.37 | 3.811 | UNDEF | UNDEF | 2.66 | 134 | 223.3 | 4 | 6 | 0 | UNDEF |
| 9.53 | 2.87 | 0.101 | -0.008 | 4.4 | 3.43 | 0.095 | -0.003 | 2.868 | -0.103 | 2.877 | 178.1 | 82.8 | 2.69 | -0.038 | 32.48 | 3.747 | UNDEF | UNDEF | 2.66 | 134.6 | 224.3 | 4 | 6 | 0 | UNDEF |
| 9.54 | 2.89 | 0.099 | -0.008 | 4.4 | 3.35 | 0.095 | -0.003 | 2.888 | -0.104 | 2.898 | 178.3 | 82.9 | 2.71 | -0.038 | 32.69 | 3.651 | UNDEF | UNDEF | 2.65 | 135.6 | 225.9 | 4 | 6 | 0 | UNDEF |
| 9.55 | 2.93 | 0.098 | -0.008 | 4.4 | 3.31 | 0.096 | -0.003 | 2.929 | -0.104 | 2.939 | 178.5 | 83 | 2.751 | -0.038 | 33.14 | 3.58 | UNDEF | UNDEF | 2.64 | 137.6 | 229.3 | 4 | 6 | 0 | UNDEF |
| 9.56 | 2.96 | 0.098 | -0.008 | 4.4 | 3.27 | 0.096 | -0.003 | 2.962 | -0.104 | 2.972 | 178.7 | 83.1 | 2.783 | -0.037 | 33.49 | 3.512 | UNDEF | UNDEF | 2.63 | 139.2 | 232.1 | 4 | 6 | 0 | UNDEF |
| 9.57 | 3 | 0. | | | | | | | | | | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | l | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 9.67 | 2.93 | 0.105 | -0.008 | 4.3 | 3.63 | 0.097 | -0.003 | 2.925 | -0.105 | 2.935 | 180.9 | 84.2 | 2.744 | -0.038 | 32.59 | 3.815 | UNDEF | UNDEF | 2.66 | 137.3 | 228.8 | 4 | 6 | 0 | UNDEF |
| 9.68 | 2.87 | 0.111 | -0.008 | 4.4 | 3.92 | 0.097 | -0.003 | 2.868 | -0.105 | 2.877 | 181.1 | 84.3 | 2.687 | -0.039 | 31.87 | 4.141 | UNDEF | UNDEF | 2.69 | 134.4 | 224 | 4 | 6 | 0 | UNDEF |
| 9.69 | 2.79 | 0.114 | -0.008 | 4.4 | 4.1 | 0.097 | -0.003 | 2.79 | -0.105 | 2.8 | 181.2 | 84.35 | 2.609 | -0.04 | 30.93 | 4.361 | UNDEF | UNDEF | 2.72 | 130.5 | 217.5 | 4 | 6 | 0 | UNDEF |
| 9.7 | 2.64 | 0.116 | -0.008 | 4.4 | 4.27 | 0.097 | -0.003 | 2.634 | -0.105 | 2.644 | 181.4 | 84.39 | 2.453 | -0.043 | 29.06 | 4.728 | UNDEF | UNDEF | 2.76 | 122.7 | 204.5 | 3 | 5 | 0 | UNDEF |
| 9.71 | 2.64 | 0.118 | -0.008 | 4.4 | 4.43 | 0.097 | -0.003 | 2.634 | -0.105 | 2.644 | 181.5 | 84.44 | 2.453 | -0.043 | 29.05 | 4.798 | UNDEF | UNDEF | 2.76 | 122.7 | 204.5 | 3 | 5 | 0 | UNDEF |
| 9.72 | 2.54 | 0.119 | -0.008 | 4.4 | 4.58 | 0.097 | -0.003 | 2.54 | -0.105 | 2.549 | 181.7 | 84.48 | 2.358 | -0.045 | 27.91 | 5.045 | UNDEF | UNDEF | 2.79 | 118 | 196.7 | 3 | 5 | 0 | UNDEF |
| 9.73 | 2.52 | 0.12 | -0.008 | 4.4 | 4.71 | 0.097 | -0.003 | 2.52 | -0.105 | 2.529 | 181.8 | 84.53 | 2.338 | -0.045 | 27.66 | 5.123 | UNDEF | UNDEF | 2.8 | 117 | 194.9 | 3 | 5 | 0 | UNDEF |
| 9.74 | 2.52 | 0.12 | -0.008 | 4.4 | 4.81 | 0.097 | -0.003 | 2.52 | -0.105 | 2.529 | 182 | 84.57 | 2.338 | -0.045 | 27.64 | 5.122 | UNDEF | UNDEF | 2.8 | 117 | 194.9 | 3 | 5 | 0 | UNDEF |
| 9.75 | 2.37 | 0.12 | -0.007 | 4.4 | 4.9 | 0.098 | -0.003 | 2.372 | -0.105 | 2.381 | 182.1 | 84.62 | 2.19 | -0.048 | 25.88 | 5.467 | UNDEF | UNDEF | 2.84 | 109.6 | 182.6 | 3 | 5 | 0 | UNDEF |
| 9.76 | 2.34 | 0.118 | -0.007 | 4.4 | 4.93 | 0.098 | -0.003 | 2.339 | -0.105 | 2.348 | 182.3 | 84.66 | 2.157 | -0.049 | 25.48 | 5.49 | UNDEF | UNDEF | 2.85 | 107.9 | 179.9 | 3 | 5 | 0 | UNDEF |
| 9.77 | 2.31 | 0.117 | -0.007 | 4.4 | 4.92 | 0.098 | -0.003 | 2.311 | -0.105 | 2.319 | 182.4 | 84.71 | 2.128 | -0.049 | 25.12 | 5.491 | UNDEF | UNDEF | 2.85 | 106.5 | 177.5 | 3 | 5 | 0 | UNDEF |
| 9.78 | 2.29 | 0.117 | -0.007 | 4.4 | 4.97 | 0.098 | -0.003 | 2.286 | -0.105 | 2.295 | 182.6 | 84.75 | 2.104 | -0.05 | 24.82 | 5.555 | UNDEF | UNDEF | 2.86 | 105.2 | 175.4 | 3 | 5 | 0 | UNDEF |
| 9.79 | 2.28 | 0.112 | -0.007 | 4.4 | 4.8 | 0.098 | -0.003 | 2.278 | -0.105 | 2.287 | 182.7 | 84.8 | 2.095 | -0.05 | 24.71 | 5.347 | UNDEF | UNDEF | 2.85 | 104.8 | 174.7 | 3 | 5 | 0 | UNDEF |
| 9.8 | 2.27 | 0.111 | -0.007 | 4.4 | 4.77 | 0.098 | -0.003 | 2.266 | -0.105 | 2.274 | 182.8 | 84.84 | 2.083 | -0.051 | 24.55 | 5.317 | UNDEF | UNDEF | 2.85 | 104.2 | 173.7 | 3 | 5 | 0 | UNDEF |
| 9.81 | 2.27 | 0.11 | -0.007 | 4.4 | 4.74 | 0.098 | -0.003 | 2.266 | -0.106 | 2.274 | 183 | 84.89 | 2.083 | -0.051 | 24.53 | 5.259 | UNDEF | UNDEF | 2.85 | 104.2 | 173.7 | 3 | 5 | 0 | UNDEF |
| 9.82 | 2.27 | 0.108 | -0.007 | 4.4 | 4.66 | 0.098 | -0.003 | 2.266 | -0.106 | 2.274 | 183.1 | 84.93 | 2.082 | -0.051 | 24.52 | 5.176 | UNDEF | UNDEF | 2.84 | 104.2 | 173.7 | 3 | 5 | 0 | UNDEF |
| 9.83 | 2.29 | 0.106 | -0.007 | 4.5 | 4.58 | 0.098 | -0.003 | 2.29 | -0.106 | 2.299 | 183.3 | 84.98 | 2.107 | -0.05 | 24.79 | 5.034 | UNDEF | UNDEF | 2.83 | 105.4 | 175.7 | 3 | 5 | 0 | UNDEF |
| 9.84 | 2.3 | 0.104 | -0.007 | 4.5 | 4.49 | 0.098 | -0.003 | 2.303 | -0.106 | 2.311 | 183.4 | 85.02 | 2.119 | -0.05 | 24.92 | 4.917 | UNDEF | UNDEF | 2.82 | 106 | 176.7 | 3 | 5 | 0 | UNDEF |
| 9.85 | 2.3 | 0.104 | -0.007 | 4.5 | 4.47 | 0.099 | -0.003 | 2.303 | -0.106 | 2.311 | 183.6 | 85.07 | 2.119 | -0.05 | 24.91 | 4.912 | UNDEF | UNDEF | 2.82 | 106 | 176.7 | 3 | 5 | 0 | UNDEF |
| 9.86 | 2.36 | 0.104 | -0.007 | 4.4 | 4.45 | 0.099 | -0.003 | 2.36 | -0.106 | 2.368 | 183.7 | 85.11 | 2.176 | -0.049 | 25.57 | 4.783 | UNDEF | UNDEF | 2.8 | 108.9 | 181.5 | 3 | 5 | 0 | UNDEF |
| 9.87 | 2.37 | 0.105 | -0.007 | 4.4 | 4.46 | 0.099 | -0.003 | 2.372 | -0.106 | 2.381 | 183.9 | 85.16 | 2.188 | -0.048 | 25.7 | 4.786 | UNDEF | UNDEF | 2.8 | 109.5 | 182.5 | 3 | 5 | 0 | UNDEF |
| 9.88 | 2.39 | 0.105 | -0.007 | 4.5 | 4.47 | 0.099 | -0.003 | 2.393 | -0.106 | 2.401 | 184 | 85.2 | 2.209 | -0.048 | 25.92 | 4.775 | UNDEF | UNDEF | 2.8 | 110.5 | 184.2 | 3 | 5 | 0 | UNDEF |
| 9.89 | 2.4 | 0.106 | -0.007 | 4.4 | 4.49 | 0.099 | -0.003 | 2.397 | -0.106 | 2.405 | 184.1 | 85.25 | 2.213 | -0.048 | 25.95 | 4.807 | UNDEF | UNDEF | 2.8 | 110.7 | 184.5 | 3 | 5 | 0 | UNDEF |
| 9.9 | 2.4 | 0.107 | -0.007 | 4.4 | 4.49 | 0.099 | -0.003 | 2.401 | -0.106 | 2.409 | 184.3 | 85.29 | 2.217 | -0.048 | 25.99 | 4.814 | UNDEF | UNDEF | 2.8 | 110.9 | 184.8 | 3 | 5 | 0 | UNDEF |
| 9.91 | 2.39 | 0.107 | -0.007 | 4.5 | 4.48 | 0.099 | -0.003 | 2.393 | -0.106 | 2.401 | 184.4 | 85.34 | 2.208 | -0.048 | 25.88 | 4.834 | UNDEF | UNDEF | 2.8 | 110.5 | 184.1 | 3 | 5 | 0 | UNDEF |
| 9.92 | 2.39 | 0.107 | -0.007 | 4.5 | 4.47 | 0.099 | -0.003 | 2.384 | -0.106 | 2.393 | 184.6 | 85.38 | 2.2 | -0.048 | 25.76 | 4.86 | UNDEF | UNDEF | 2.81 | 110.1 | 183.4 | 3 | 5 | 0 | UNDEF |
| 9.93 | 2.39 | 0.107 | -0.007 | 4.5 | 4.47 | 0.099 | -0.003 | 2.384 | -0.106 | 2.393 | 184.7 | 85.43 | 2.2 | -0.048 | 25.75 | 4.855 | UNDEF | UNDEF | 2.81 | 110.1 | 183.4 | 3 | 5 | 0 | UNDEF |
| 9.94 | 2.39 | 0.107 | -0.007 | 4.5 | 4.48 | 0.099 | -0.003 | 2.393 | -0.107 | 2.401 | 184.9 | 85.47 | 2.208 | -0.048 | 25.83 | 4.848 | UNDEF | UNDEF | 2.8 | 110.5 | 184.1 | 3 | 5 | 0 | UNDEF |
| 9.95 | 2.4 | 0.108 | -0.007 | 4.5 | 4.51 | 0.1 | -0.003 | 2.397 | -0.107 | 2.405 | 185 | 85.52 | 2.212 | -0.048 | 25.86 | 4.868 | UNDEF | UNDEF | 2.81 | 110.7 | 184.4 | 3 | 5 | 0 | UNDEF |
| 9.96 | 2.4 | 0.108 | -0.007 | 4.4 | 4.55 | 0.1 | -0.003 | 2.397 | -0.107 | 2.405 | 185.2 | 85.56 | 2.212 | -0.048 | 25.85 | 4.884 | UNDEF | UNDEF | 2.81 | 110.6 | 184.4 | 3 | 5 | 0 | UNDEF |
| 9.97 | 2.4 | 0.108 | -0.007 | 4.5 | 4.57 | 0.1 | -0.003 | 2.397 | -0.107 | 2.405 | 185.3 | 85.61 | 2.211 | -0.048 | 25.83 | 4.875 | UNDEF | UNDEF | 2.81 | 110.6 | 184.4 | 3 | 5 | 0 | UNDEF |
| 9.98 | 2.39 | 0.107 | -0.007 | 4.5 | 4.58 | 0.1 | -0.003 | 2.384 | -0.107 | 2.393 | 185.5 | 85.65 | 2.199 | -0.049 | 25.67 | 4.881 | UNDEF | UNDEF | 2.81 | 110 | 183.4 | 3 | 5 | 0 | UNDEF |
| 9.99 | 2.37 | 0.106 | -0.007 | 4.5 | 4.58 | 0.1 | -0.003 | 2.372 | -0.107 | 2.38 | 185.6 | 85.7 | 2.187 | -0.049 | 25.52 | 4.869 | UNDEF | UNDEF | 2.81 | 109.4 | 182.3 | 3 | 5 | 0 | UNDEF |
| 10 | 2.35 | 0.104 | -0.007 | 4.5 | 4.53 | 0.1 | -0.003 | 2.352 | -0.107 | 2.36 | 185.7 | 85.74 | 2.166 | -0.049 | 25.26 | 4.811 | UNDEF | UNDEF | 2.81 | 108.4 | 180.6 | 3 | 5 | 0 | UNDEF |
| 10.01 | 2.33 | 0.103 | -0.007 | 4.5 | 4.54 | 0.1 | -0.003 | 2.331 | -0.107 | 2.339 | 185.9 | 85.79 | 2.145 | -0.05 | 25.01 | 4.82 | UNDEF | UNDEF | 2.81 | 107.3 | 178.9 | 3 | 5 | 0 | UNDEF |
| 10.02 | 2.25 | 0.103 | -0.007 | 4.5 | 4.6 | 0.1 | -0.003 | 2.249 | -0.107 | 2.257 | 186 | 85.83 | 2.063 | -0.052 | 24.04 | 5.011 | UNDEF | UNDEF | 2.84 | 103.2 | 172 | 3 | 5 | 0 | UNDEF |
| 10.03 | 2.22 | 0.101 | -0.007 | 4.5 | 4.56 | 0.1 | -0.003 | 2.217 | -0.107 | 2.225 | 186.2 | 85.88 | 2.03 | -0.053 | 23.64 | 4.983 | UNDEF | UNDEF | 2.84 | 101.6 | 169.3 | 3 | 5 | 0 | UNDEF |
| 10.04 | 2.18 | 0.1 | -0.007 | 4.5 | 4.57 | 0.1 | -0.003 | 2.176 | -0.107 | 2.184 | 186.3 | 85.92 | 1.989 | -0.054 | 23.15 | 5.026 | UNDEF | UNDEF | 2.85 | 99.52 | 165.9 | 3 | 5 | 0 | UNDEF |
| 10.05 | 2.14 | 0.096 | -0.007 | 4.5 | 4.47 | 0.101 | -0.003 | 2.139 | -0.107 | 2.147 | 186.5 | 85.97 | 1.952 | -0.055 | 22.71 | 4.93 | UNDEF | UNDEF | 2.85 | 97.68 | 162.8 | 3 | 5 | 0 | UNDEF |
| 10.06 | 2.12 | 0.094 | -0.007 | 4.5 | 4.41 | 0.101 | -0.003 | 2.114 | -0.107 | 2.122 | 186.6 | 86.01 | 1.928 | -0.056 | 22.41 | 4.857 | UNDEF | UNDEF | 2.85 | 96.44 | 160.7 | 3 | 5 | 0 | UNDEF |
| 10.07 | 2.06 | 0.092 | -0.007 | 4.6 | 4.37 | 0.101 | -0.003 | 2.057 | -0.107 | 2.065 | 186.8 | 86.06 | 1.87 | -0.057 | 21.73 | 4.893 | UNDEF | UNDEF | 2.86 | 93.56 | 155.9 | 3 | 5 | 0 | UNDEF |
| 10.08 | 2.04 | 0.09 | -0.007 | 4.6 | 4.33 | 0.101 | -0.003 | 2.036 | -0.107 | 2.044 | 186.9 | 86.1 | 1.849 | -0.058 | 21.48 | 4.845 | UNDEF | UNDEF | 2.86 | 92.53 | 154.2 | 3 | 5 | 0 | UNDEF |
| 10.09 | 2.04 | 0.088 | -0.007 | 4.6 | 4.29 | 0.101 | -0.003 | 2.036 | -0.108 | 2.044 | 187 | 86.15 | 1.849 | -0.058 | 21.46 | 4.757 | UNDEF | UNDEF | 2.86 | 92.52 | 154.2 | 3 | 5 | 0 | UNDEF |
| 10.1 | 1.96 | 0.086 | -0.007 | 4.5 | 4.24 | 0.101 | -0.003 | 1.954 | -0.108 | 1.962 | 187.2 | 86.19 | 1.767 | -0.061 | 20.5 | 4.894 | UNDEF | UNDEF | 2.88 | 88.42 | 147.4 | 3 | 5 | 0 | UNDEF |
| 10.11 | 1.96 | 0.084 | -0.007 | 4.5 | 4.15 | 0.101 | -0.003 | 1.954 | -0.108 | 1.962 | 187.3 | 86.24 | 1.767 | -0.061 | 20.49 | 4.757 | UNDEF | UNDEF | 2.87 | 88.41 | 147.4 | 3 | 5 | 0 | UNDEF |
| 10.12 | 1.96 | 0.083 | -0.007 | 4.6 | 4.13 | 0.101 | -0.003 | 1.958 | -0.108 | 1.966 | 187.5 | 86.28 | 1.771 | -0.061 | 20.52 | 4.69 | UNDEF | UNDEF | 2.87 | 88.61 | 147.7 | 3 | 5 | 0 | UNDEF |
| 10.13 | 1.98 | 0.082 | -0.007 | 4.5 | 4.11 | 0.101 | -0.003 | 1.983 | -0.108 | 1.991 | 187.6 | 86.33 | 1.795 | -0.06 | 20.8 | 4.571 | UNDEF | UNDEF | 2.86 | 89.83 | 149.7 | 3 | 5 | 0 | UNDEF |
| 10.14 | 2.01 | 0.081 | -0.007 | 4.6 | 4.09 | 0.101 | -0.003 | 2.008 | -0.108 | 2.016 | 187.8 | 86.37 | 1.82 | -0.059 | 21.07 | 4.47 | UNDEF | UNDEF | 2.85 | 91.06 | 151.8 | 3 | 5 | 0 | UNDEF |
| 10.15 | 2.03 | 0.081 | -0.007 | 4.6 | 4.07 | 0.102 | -0.003 | 2.024 | -0.108 | 2.032 | 187.9 | 86.42 | 1.836 | -0.059 | 21.25 | 4.39 | UNDEF | UNDEF | 2.84 | 91.87 | 153.1 | 3 | 5 | 0 | UNDEF |
| 10.16 | 2.03 | 0.081 | -0.007 | 4.5 | 4.09 | 0.102 | -0.003 | 2.032 | -0.108 | 2.04 | 188.1 | 86.46 | 1.844 | -0.059 | 21.33 | 4.373 | UNDEF | UNDEF | 2.84 | 92.27 | 153.8 | 3 | 5 | 0 | UNDEF |
| 10.17 | 2.02 | 0.081 | -0.007 | 4.6 | 4.1 | 0.102 | -0.003 | 2.02 | -0.108 | 2.028 | 188.2 | 86.51 | 1.832 | -0.059 | 21.17 | 4.413 | UNDEF | UNDEF | 2.84 | 91.65 | 152.7 | 3 | 5 | 0 | UNDEF |
| 10.18 | 1.96 | 0.081 | -0.0 | | | | | | | | | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | l | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 10.28 | 1.9 | 0.078 | -0.007 | 4.6 | 4.06 | 0.103 | -0.004 | 1.901 | -0.11 | 1.909 | 190 | 87.17 | 1.711 | -0.064 | 19.63 | 4.578 | UNDEF | UNDEF | 2.88 | 85.62 | 142.7 | 3 | 5 | 0 | UNDEF |
| 10.29 | 1.91 | 0.078 | -0.007 | 4.6 | 4.05 | 0.103 | -0.004 | 1.909 | -0.11 | 1.917 | 190.1 | 87.21 | 1.719 | -0.064 | 19.71 | 4.556 | UNDEF | UNDEF | 2.87 | 86.02 | 143.4 | 3 | 5 | 0 | UNDEF |
| 10.3 | 1.51 | 0.08 | -0.007 | 4.7 | 4.13 | 0.103 | -0.004 | 1.512 | -0.11 | 1.52 | 190.3 | 87.26 | 1.322 | -0.083 | 15.15 | 6.077 | UNDEF | UNDEF | 3.04 | 66.14 | 110.2 | 3 | 5 | 0 | UNDEF |
| 10.31 | 2.09 | 0.081 | -0.007 | 4.6 | 4.16 | 0.103 | -0.003 | 2.085 | -0.11 | 2.093 | 190.4 | 87.3 | 1.895 | -0.058 | 21.71 | 4.289 | UNDEF | UNDEF | 2.83 | 94.81 | 158 | 3 | 5 | 0 | UNDEF |
| 10.32 | 2.08 | 0.083 | -0.007 | 4.7 | 4.23 | 0.103 | -0.003 | 2.081 | -0.11 | 2.089 | 190.5 | 87.35 | 1.891 | -0.058 | 21.65 | 4.385 | UNDEF | UNDEF | 2.83 | 94.6 | 157.7 | 3 | 5 | 0 | UNDEF |
| 10.33 | 2.05 | 0.084 | -0.007 | 4.6 | 4.25 | 0.103 | -0.003 | 2.053 | -0.11 | 2.061 | 190.7 | 87.39 | 1.862 | -0.059 | 21.3 | 4.498 | UNDEF | UNDEF | 2.85 | 93.16 | 155.3 | 3 | 5 | 0 | UNDEF |
| 10.34 | 2.05 | 0.084 | -0.007 | 4.6 | 4.26 | 0.103 | -0.003 | 2.049 | -0.11 | 2.056 | 190.8 | 87.44 | 1.858 | -0.059 | 21.25 | 4.538 | UNDEF | UNDEF | 2.85 | 92.95 | 154.9 | 3 | 5 | 0 | UNDEF |
| 10.35 | 2.03 | 0.085 | -0.007 | 4.7 | 4.27 | 0.103 | -0.003 | 2.024 | -0.11 | 2.032 | 191 | 87.48 | 1.833 | -0.06 | 20.95 | 4.64 | UNDEF | UNDEF | 2.86 | 91.72 | 152.9 | 3 | 5 | 0 | UNDEF |
| 10.36 | 2.03 | 0.086 | -0.007 | 4.7 | 4.3 | 0.104 | -0.003 | 2.024 | -0.11 | 2.032 | 191.1 | 87.53 | 1.833 | -0.06 | 20.94 | 4.693 | UNDEF | UNDEF | 2.86 | 91.71 | 152.8 | 3 | 5 | 0 | UNDEF |
| 10.37 | 2.02 | 0.088 | -0.007 | 4.7 | 4.29 | 0.104 | -0.003 | 2.02 | -0.11 | 2.028 | 191.3 | 87.57 | 1.829 | -0.06 | 20.88 | 4.791 | UNDEF | UNDEF | 2.87 | 91.5 | 152.5 | 3 | 5 | 0 | UNDEF |
| 10.38 | 2.02 | 0.088 | -0.007 | 4.7 | 4.3 | 0.104 | -0.003 | 2.016 | -0.111 | 2.024 | 191.4 | 87.62 | 1.824 | -0.061 | 20.82 | 4.797 | UNDEF | UNDEF | 2.87 | 91.28 | 152.1 | 3 | 5 | 0 | UNDEF |
| 10.39 | 2.02 | 0.087 | -0.007 | 4.7 | 4.29 | 0.104 | -0.003 | 2.02 | -0.111 | 2.028 | 191.6 | 87.66 | 1.828 | -0.06 | 20.86 | 4.754 | UNDEF | UNDEF | 2.87 | 91.48 | 152.5 | 3 | 5 | 0 | UNDEF |
| 10.4 | 2.03 | 0.087 | -0.007 | 4.7 | 4.31 | 0.104 | -0.003 | 2.032 | -0.111 | 2.04 | 191.7 | 87.71 | 1.841 | -0.06 | 20.98 | 4.723 | UNDEF | UNDEF | 2.86 | 92.09 | 153.5 | 3 | 5 | 0 | UNDEF |
| 10.41 | 2.05 | 0.088 | -0.007 | 4.7 | 4.36 | 0.104 | -0.003 | 2.044 | -0.111 | 2.052 | 191.9 | 87.75 | 1.853 | -0.06 | 21.11 | 4.729 | UNDEF | UNDEF | 2.86 | 92.69 | 154.5 | 3 | 5 | 0 | UNDEF |
| 10.42 | 2.04 | 0.088 | -0.007 | 4.7 | 4.41 | 0.104 | -0.003 | 2.036 | -0.111 | 2.044 | 192 | 87.8 | 1.844 | -0.06 | 21.01 | 4.787 | UNDEF | UNDEF | 2.87 | 92.28 | 153.8 | 3 | 5 | 0 | UNDEF |
| 10.43 | 2.02 | 0.09 | -0.007 | 4.7 | 4.51 | 0.104 | -0.003 | 2.02 | -0.111 | 2.028 | 192.1 | 87.84 | 1.828 | -0.061 | 20.81 | 4.917 | UNDEF | UNDEF | 2.88 | 91.45 | 152.4 | 3 | 5 | 0 | UNDEF |
| 10.44 | 2 | 0.09 | -0.007 | 4.7 | 4.56 | 0.104 | -0.003 | 1.995 | -0.111 | 2.003 | 192.3 | 87.89 | 1.803 | -0.062 | 20.52 | 5.013 | UNDEF | UNDEF | 2.89 | 90.22 | 150.4 | 3 | 5 | 0 | UNDEF |
| 10.45 | 1.98 | 0.091 | -0.007 | 4.7 | 4.61 | 0.104 | -0.003 | 1.975 | -0.111 | 1.983 | 192.4 | 87.93 | 1.782 | -0.062 | 20.27 | 5.089 | UNDEF | UNDEF | 2.9 | 89.18 | 148.6 | 3 | 5 | 0 | UNDEF |
| 10.46 | 1.96 | 0.09 | -0.007 | 4.7 | 4.62 | 0.105 | -0.003 | 1.958 | -0.111 | 1.966 | 192.6 | 87.98 | 1.766 | -0.063 | 20.07 | 5.119 | UNDEF | UNDEF | 2.9 | 88.36 | 147.3 | 3 | 5 | 0 | UNDEF |
| 10.47 | 1.96 | 0.09 | -0.007 | 4.7 | 4.65 | 0.105 | -0.003 | 1.958 | -0.111 | 1.966 | 192.7 | 88.02 | 1.766 | -0.063 | 20.06 | 5.11 | UNDEF | UNDEF | 2.9 | 88.35 | 147.2 | 3 | 5 | 0 | UNDEF |
| 10.48 | 1.92 | 0.09 | -0.007 | 4.7 | 4.67 | 0.105 | -0.003 | 1.917 | -0.112 | 1.925 | 192.9 | 88.07 | 1.725 | -0.065 | 19.58 | 5.209 | UNDEF | UNDEF | 2.91 | 86.29 | 143.8 | 3 | 5 | 0 | UNDEF |
| 10.49 | 1.89 | 0.089 | -0.007 | 4.7 | 4.65 | 0.105 | -0.004 | 1.893 | -0.112 | 1.901 | 193 | 88.11 | 1.7 | -0.066 | 19.29 | 5.219 | UNDEF | UNDEF | 2.92 | 85.06 | 141.8 | 3 | 5 | 0 | UNDEF |
| 10.5 | 1.87 | 0.088 | -0.007 | 4.8 | 4.67 | 0.105 | -0.004 | 1.864 | -0.112 | 1.872 | 193.2 | 88.16 | 1.671 | -0.067 | 18.95 | 5.273 | UNDEF | UNDEF | 2.93 | 83.62 | 139.4 | 3 | 5 | 0 | UNDEF |
| 10.51 | 1.86 | 0.088 | -0.007 | 4.7 | 4.71 | 0.105 | -0.004 | 1.86 | -0.112 | 1.868 | 193.3 | 88.2 | 1.667 | -0.067 | 18.9 | 5.287 | UNDEF | UNDEF | 2.93 | 83.4 | 139 | 3 | 5 | 0 | UNDEF |
| 10.52 | 1.86 | 0.085 | -0.007 | 4.8 | 4.59 | 0.105 | -0.004 | 1.856 | -0.112 | 1.864 | 193.4 | 88.25 | 1.663 | -0.067 | 18.84 | 5.118 | UNDEF | UNDEF | 2.92 | 83.19 | 138.7 | 3 | 5 | 0 | UNDEF |
| 10.53 | 1.84 | 0.083 | -0.007 | 4.7 | 4.54 | 0.105 | -0.004 | 1.844 | -0.112 | 1.852 | 193.6 | 88.29 | 1.65 | -0.068 | 18.69 | 5.056 | UNDEF | UNDEF | 2.92 | 82.57 | 137.6 | 3 | 5 | 0 | UNDEF |
| 10.54 | 1.83 | 0.079 | -0.007 | 4.8 | 4.35 | 0.105 | -0.004 | 1.827 | -0.112 | 1.835 | 193.7 | 88.34 | 1.634 | -0.069 | 18.49 | 4.851 | UNDEF | UNDEF | 2.91 | 81.74 | 136.2 | 3 | 5 | 0 | UNDEF |
| 10.55 | 1.8 | 0.077 | -0.007 | 4.7 | 4.29 | 0.106 | -0.004 | 1.803 | -0.112 | 1.811 | 193.9 | 88.38 | 1.609 | -0.07 | 18.2 | 4.817 | UNDEF | UNDEF | 2.92 | 80.51 | 134.2 | 3 | 5 | 0 | UNDEF |
| 10.56 | 1.76 | 0.076 | -0.007 | 4.8 | 4.23 | 0.106 | -0.004 | 1.758 | -0.112 | 1.766 | 194 | 88.43 | 1.564 | -0.072 | 17.68 | 4.851 | UNDEF | UNDEF | 2.93 | 78.25 | 130.4 | 3 | 5 | 0 | UNDEF |
| 10.57 | 1.77 | 0.075 | -0.007 | 4.8 | 4.18 | 0.106 | -0.004 | 1.766 | -0.112 | 1.774 | 194.2 | 88.47 | 1.572 | -0.071 | 17.76 | 4.753 | UNDEF | UNDEF | 2.92 | 78.65 | 131.1 | 3 | 5 | 0 | UNDEF |
| 10.58 | 1.77 | 0.074 | -0.007 | 4.8 | 4.15 | 0.106 | -0.004 | 1.766 | -0.112 | 1.774 | 194.3 | 88.52 | 1.572 | -0.071 | 17.75 | 4.69 | UNDEF | UNDEF | 2.92 | 78.64 | 131.1 | 3 | 5 | 0 | UNDEF |
| 10.59 | 1.76 | 0.073 | -0.007 | 4.7 | 4.13 | 0.106 | -0.004 | 1.758 | -0.112 | 1.766 | 194.5 | 88.56 | 1.563 | -0.072 | 17.65 | 4.662 | UNDEF | UNDEF | 2.92 | 78.23 | 130.4 | 3 | 5 | 0 | UNDEF |
| 10.6 | 1.75 | 0.072 | -0.007 | 4.8 | 4.07 | 0.106 | -0.004 | 1.745 | -0.113 | 1.753 | 194.6 | 88.61 | 1.551 | -0.073 | 17.5 | 4.614 | UNDEF | UNDEF | 2.92 | 77.6 | 129.3 | 3 | 5 | 0 | UNDEF |
| 10.61 | 1.73 | 0.071 | -0.007 | 4.8 | 4.03 | 0.106 | -0.004 | 1.733 | -0.113 | 1.741 | 194.8 | 88.65 | 1.538 | -0.073 | 17.35 | 4.59 | UNDEF | UNDEF | 2.92 | 76.98 | 128.3 | 3 | 5 | 0 | UNDEF |
| 10.62 | 1.73 | 0.071 | -0.007 | 4.8 | 4.05 | 0.106 | -0.004 | 1.733 | -0.113 | 1.741 | 194.9 | 88.7 | 1.538 | -0.073 | 17.34 | 4.59 | UNDEF | UNDEF | 2.92 | 76.98 | 128.3 | 3 | 5 | 0 | UNDEF |
| 10.63 | 1.74 | 0.07 | -0.007 | 4.8 | 4 | 0.106 | -0.004 | 1.741 | -0.113 | 1.749 | 195.1 | 88.8 | 1.546 | -0.073 | 17.41 | 4.502 | UNDEF | UNDEF | 2.91 | 77.38 | 129 | 3 | 5 | 0 | UNDEF |
| 10.64 | 1.75 | 0.069 | -0.007 | 4.8 | 3.98 | 0.106 | -0.004 | 1.745 | -0.113 | 1.753 | 195.3 | 88.9 | 1.55 | -0.073 | 17.44 | 4.47 | UNDEF | UNDEF | 2.91 | 77.57 | 129.3 | 3 | 5 | 0 | UNDEF |
| 10.65 | 1.73 | 0.069 | -0.007 | 4.8 | 3.96 | 0.106 | -0.004 | 1.729 | -0.113 | 1.737 | 195.5 | 89 | 1.534 | -0.074 | 17.23 | 4.49 | UNDEF | UNDEF | 2.91 | 76.74 | 127.9 | 3 | 5 | 0 | UNDEF |
| 10.66 | 1.73 | 0.07 | -0.007 | 4.8 | 3.99 | 0.107 | -0.004 | 1.729 | -0.113 | 1.737 | 195.7 | 89.1 | 1.533 | -0.074 | 17.21 | 4.548 | UNDEF | UNDEF | 2.92 | 76.73 | 127.9 | 3 | 5 | 0 | UNDEF |
| 10.67 | 1.73 | 0.071 | -0.006 | 4.8 | 4.04 | 0.107 | -0.004 | 1.729 | -0.113 | 1.737 | 195.8 | 89.14 | 1.533 | -0.074 | 17.2 | 4.626 | UNDEF | UNDEF | 2.92 | 76.72 | 127.9 | 3 | 5 | 0 | UNDEF |
| 10.68 | 1.73 | 0.071 | -0.007 | 4.8 | 4.02 | 0.107 | -0.004 | 1.729 | -0.113 | 1.737 | 196 | 89.19 | 1.533 | -0.074 | 17.19 | 4.626 | UNDEF | UNDEF | 2.92 | 76.72 | 127.9 | 3 | 5 | 0 | UNDEF |
| 10.69 | 1.73 | 0.071 | -0.007 | 4.8 | 4.02 | 0.107 | -0.004 | 1.729 | -0.113 | 1.737 | 196.1 | 89.23 | 1.533 | -0.074 | 17.18 | 4.653 | UNDEF | UNDEF | 2.93 | 76.71 | 127.8 | 3 | 5 | 0 | UNDEF |
| 10.7 | 1.73 | 0.071 | -0.007 | 4.8 | 3.99 | 0.107 | -0.004 | 1.733 | -0.114 | 1.741 | 196.3 | 89.33 | 1.537 | -0.074 | 17.2 | 4.646 | UNDEF | UNDEF | 2.92 | 76.9 | 128.2 | 3 | 5 | 0 | UNDEF |
| 10.71 | 1.78 | 0.072 | -0.007 | 4.8 | 4.01 | 0.107 | -0.004 | 1.774 | -0.114 | 1.782 | 196.5 | 89.38 | 1.578 | -0.072 | 17.65 | 4.587 | UNDEF | UNDEF | 2.91 | 78.94 | 131.6 | 3 | 5 | 0 | UNDEF |
| 10.72 | 1.83 | 0.073 | -0.006 | 4.8 | 4.02 | 0.107 | -0.004 | 1.831 | -0.114 | 1.839 | 196.6 | 89.42 | 1.635 | -0.07 | 18.28 | 4.484 | UNDEF | UNDEF | 2.89 | 81.8 | 136.3 | 3 | 5 | 0 | UNDEF |
| 10.73 | 1.85 | 0.074 | -0.007 | 4.8 | 4.02 | 0.107 | -0.004 | 1.852 | -0.114 | 1.86 | 196.8 | 89.47 | 1.655 | -0.069 | 18.5 | 4.48 | UNDEF | UNDEF | 2.89 | 82.82 | 138 | 3 | 5 | 0 | UNDEF |
| 10.74 | 1.87 | 0.075 | -0.006 | 4.8 | 4.02 | 0.107 | -0.003 | 1.864 | -0.114 | 1.872 | 196.9 | 89.51 | 1.667 | -0.068 | 18.63 | 4.49 | UNDEF | UNDEF | 2.89 | 83.43 | 139 | 3 | 5 | 0 | UNDEF |
| 10.75 | 1.87 | 0.076 | -0.006 | 4.8 | 4.03 | 0.107 | -0.003 | 1.864 | -0.114 | 1.872 | 197.1 | 89.56 | 1.667 | -0.068 | 18.62 | 4.555 | UNDEF | UNDEF | 2.89 | 83.42 | 139 | 3 | 5 | 0 | UNDEF |
| 10.76 | 1.91 | 0.077 | -0.007 | 4.8 | 4.04 | 0.108 | -0.003 | 1.913 | -0.114 | 1.921 | 197.2 | 89.6 | 1.716 | -0.067 | 19.15 | 4.485 | UNDEF | UNDEF | 2.88 | 85.87 | 143.1 | 3 | 5 | 0 | UNDEF |
| 10.77 | 1.95 | 0.077 | -0.006 | 4.9 | 4.02 | 0.108 | -0.003 | 1.946 | -0.114 | 1.954 | 197.3 | 89.65 | 1.749 | -0.065 | 19.51 | 4.406 | UNDEF | UNDEF | 2.87 | 87.5 | 145.8 | 3 | 5 | 0 | UNDEF |
| 10.78 | 1.98 | 0.077 | -0.006 | 4.9 | 4.01 | 0.108 | -0.003 | 1.979 | -0.114 | 1.987 | 197.5 | 89.69 | 1.781 | -0.064 | 19.86 | 4.332 | UNDEF | UNDEF | 2.86 | 89.14 | 148.6 | 3 | 5 | 0 | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 10.89 | 1.58 | 0.074 | -0.007 | 4.9 | 4.36 | 0.109 | -0.004 | 1.577 | -0.115 | 1.585 | 199.1 | 90.19 | 1.378 | -0.084 | 15.28 | 5.385 | UNDEF | UNDEF | 3.01 | 68.98 | 115 | 3 | 5 | 0 | UNDEF |
| 10.9 | 1.6 | 0.074 | -0.006 | 4.9 | 4.37 | 0.109 | -0.004 | 1.598 | -0.115 | 1.606 | 199.2 | 90.23 | 1.399 | -0.083 | 15.5 | 5.307 | UNDEF | UNDEF | 3 | 70 | 116.7 | 3 | 5 | 0 | UNDEF |
| 10.91 | 1.62 | 0.073 | -0.007 | 4.9 | 4.28 | 0.109 | -0.004 | 1.618 | -0.116 | 1.626 | 199.4 | 90.28 | 1.419 | -0.081 | 15.72 | 5.127 | UNDEF | UNDEF | 2.98 | 71.02 | 118.4 | 3 | 5 | 0 | UNDEF |
| 10.92 | 1.65 | 0.07 | -0.006 | 4.9 | 4.07 | 0.109 | -0.004 | 1.651 | -0.116 | 1.659 | 199.5 | 90.32 | 1.452 | -0.08 | 16.07 | 4.801 | UNDEF | UNDEF | 2.96 | 72.64 | 121.1 | 3 | 5 | 0 | UNDEF |
| 10.93 | 1.67 | 0.068 | -0.006 | 4.9 | 3.91 | 0.109 | -0.004 | 1.672 | -0.116 | 1.679 | 199.7 | 90.42 | 1.472 | -0.079 | 16.28 | 4.602 | UNDEF | UNDEF | 2.94 | 73.66 | 122.8 | 3 | 5 | 0 | UNDEF |
| 10.94 | 1.71 | 0.066 | -0.006 | 4.9 | 3.76 | 0.109 | -0.004 | 1.709 | -0.116 | 1.716 | 199.9 | 90.52 | 1.509 | -0.077 | 16.67 | 4.398 | UNDEF | UNDEF | 2.92 | 75.49 | 125.8 | 3 | 5 | 0 | UNDEF |
| 10.95 | 1.79 | 0.066 | -0.007 | 4.9 | 3.64 | 0.109 | -0.004 | 1.786 | -0.116 | 1.794 | 200.1 | 90.62 | 1.586 | -0.073 | 17.5 | 4.138 | UNDEF | UNDEF | 2.89 | 79.37 | 132.3 | 3 | 5 | 0 | UNDEF |
| 10.96 | 1.85 | 0.065 | -0.006 | 5 | 3.53 | 0.11 | -0.003 | 1.852 | -0.116 | 1.859 | 200.3 | 90.72 | 1.652 | -0.07 | 18.21 | 3.942 | UNDEF | UNDEF | 2.86 | 82.64 | 137.7 | 3 | 5 | 0 | UNDEF |
| 10.97 | 1.85 | 0.066 | -0.006 | 5 | 3.51 | 0.11 | -0.003 | 1.852 | -0.116 | 1.859 | 200.5 | 90.82 | 1.651 | -0.07 | 18.18 | 4.015 | UNDEF | UNDEF | 2.87 | 82.63 | 137.7 | 3 | 5 | 0 | UNDEF |
| 10.98 | 1.95 | 0.066 | -0.006 | 4.9 | 3.42 | 0.11 | -0.003 | 1.95 | -0.116 | 1.958 | 200.7 | 90.92 | 1.75 | -0.066 | 19.24 | 3.79 | UNDEF | UNDEF | 2.83 | 87.54 | 145.9 | 3 | 5 | 0 | UNDEF |
| 10.99 | 2.03 | 0.069 | -0.006 | 4.9 | 3.49 | 0.11 | -0.003 | 2.032 | -0.116 | 2.04 | 200.9 | 91.02 | 1.831 | -0.063 | 20.12 | 3.786 | UNDEF | UNDEF | 2.82 | 91.63 | 152.7 | 3 | 5 | 0 | UNDEF |
| 11 | 2.05 | 0.071 | -0.006 | 4.9 | 3.5 | 0.11 | -0.003 | 2.044 | -0.116 | 2.052 | 201.1 | 91.12 | 1.843 | -0.063 | 20.23 | 3.874 | UNDEF | UNDEF | 2.82 | 92.23 | 153.7 | 3 | 5 | 0 | UNDEF |
| 11.01 | 2.08 | 0.071 | -0.006 | 5 | 3.41 | 0.11 | -0.003 | 2.081 | -0.117 | 2.089 | 201.3 | 91.22 | 1.88 | -0.062 | 20.61 | 3.798 | UNDEF | UNDEF | 2.81 | 94.06 | 156.8 | 3 | 5 | 0 | UNDEF |
| 11.02 | 2.12 | 0.078 | -0.006 | 5 | 3.64 | 0.11 | -0.003 | 2.122 | -0.117 | 2.13 | 201.5 | 91.32 | 1.921 | -0.061 | 21.03 | 4.049 | UNDEF | UNDEF | 2.82 | 96.1 | 160.2 | 3 | 5 | 0 | UNDEF |
| 11.03 | 2.16 | 0.084 | -0.006 | 5 | 3.83 | 0.11 | -0.003 | 2.163 | -0.117 | 2.171 | 201.7 | 91.42 | 1.962 | -0.059 | 21.46 | 4.271 | UNDEF | UNDEF | 2.83 | 98.14 | 163.6 | 3 | 5 | 0 | UNDEF |
| 11.04 | 2.26 | 0.088 | -0.006 | 5 | 3.92 | 0.11 | -0.003 | 2.262 | -0.117 | 2.269 | 201.9 | 91.52 | 2.06 | -0.057 | 22.51 | 4.257 | UNDEF | UNDEF | 2.81 | 103 | 171.7 | 3 | 5 | 0 | UNDEF |
| 11.05 | 2.26 | 0.092 | -0.006 | 5 | 4.01 | 0.111 | -0.003 | 2.262 | -0.117 | 2.269 | 202.1 | 91.57 | 2.06 | -0.057 | 22.49 | 4.452 | UNDEF | UNDEF | 2.82 | 103 | 171.7 | 3 | 5 | 0 | UNDEF |
| 11.06 | 2.36 | 0.095 | -0.006 | 5 | 4.1 | 0.111 | -0.003 | 2.36 | -0.117 | 2.367 | 202.2 | 91.61 | 2.158 | -0.054 | 23.55 | 4.416 | UNDEF | UNDEF | 2.81 | 107.9 | 179.9 | 3 | 5 | 0 | UNDEF |
| 11.07 | 2.41 | 0.099 | -0.006 | 5 | 4.18 | 0.111 | -0.003 | 2.405 | -0.117 | 2.413 | 202.4 | 91.66 | 2.203 | -0.053 | 24.03 | 4.479 | UNDEF | UNDEF | 2.8 | 110.2 | 183.7 | 3 | 5 | 0 | UNDEF |
| 11.08 | 2.41 | 0.103 | -0.006 | 5 | 4.31 | 0.111 | -0.003 | 2.405 | -0.117 | 2.413 | 202.5 | 91.7 | 2.203 | -0.053 | 24.02 | 4.682 | UNDEF | UNDEF | 2.82 | 110.2 | 183.6 | 3 | 5 | 0 | UNDEF |
| 11.09 | 2.48 | 0.103 | -0.006 | 5 | 4.26 | 0.111 | -0.003 | 2.479 | -0.117 | 2.486 | 202.6 | 91.75 | 2.276 | -0.051 | 24.81 | 4.531 | UNDEF | UNDEF | 2.8 | 113.9 | 189.8 | 3 | 5 | 0 | UNDEF |
| 11.1 | 2.53 | 0.106 | -0.007 | 5 | 4.34 | 0.111 | -0.003 | 2.532 | -0.118 | 2.54 | 202.8 | 91.79 | 2.329 | -0.05 | 25.37 | 4.559 | UNDEF | UNDEF | 2.79 | 116.5 | 194.2 | 3 | 5 | 0 | UNDEF |
| 11.11 | 2.54 | 0.108 | -0.006 | 5 | 4.36 | 0.111 | -0.002 | 2.54 | -0.117 | 2.548 | 202.9 | 91.84 | 2.337 | -0.05 | 25.45 | 4.609 | UNDEF | UNDEF | 2.79 | 116.9 | 194.9 | 3 | 5 | 0 | UNDEF |
| 11.12 | 2.53 | 0.108 | -0.006 | 5 | 4.33 | 0.111 | -0.003 | 2.528 | -0.118 | 2.536 | 203.1 | 91.88 | 2.325 | -0.051 | 25.3 | 4.634 | UNDEF | UNDEF | 2.8 | 116.3 | 193.8 | 3 | 5 | 0 | UNDEF |
| 11.13 | 2.52 | 0.115 | -0.006 | 5 | 4.58 | 0.111 | -0.003 | 2.516 | -0.118 | 2.523 | 203.2 | 91.93 | 2.312 | -0.051 | 25.15 | 4.961 | UNDEF | UNDEF | 2.82 | 115.7 | 192.8 | 3 | 5 | 0 | UNDEF |
| 11.14 | 2.51 | 0.115 | -0.007 | 5 | 4.58 | 0.111 | -0.003 | 2.507 | -0.118 | 2.515 | 203.4 | 91.97 | 2.304 | -0.051 | 25.05 | 5.008 | UNDEF | UNDEF | 2.82 | 115.3 | 192.1 | 3 | 5 | 0 | UNDEF |
| 11.15 | 2.51 | 0.117 | -0.007 | 5.1 | 4.63 | 0.112 | -0.003 | 2.507 | -0.118 | 2.515 | 203.5 | 92.02 | 2.304 | -0.051 | 25.04 | 5.084 | UNDEF | UNDEF | 2.83 | 115.3 | 192.1 | 3 | 5 | 0 | UNDEF |
| 11.16 | 2.51 | 0.119 | -0.007 | 5.1 | 4.68 | 0.112 | -0.003 | 2.507 | -0.118 | 2.515 | 203.7 | 92.06 | 2.304 | -0.051 | 25.02 | 5.161 | UNDEF | UNDEF | 2.83 | 115.3 | 192.1 | 3 | 5 | 0 | UNDEF |
| 11.17 | 2.53 | 0.12 | -0.007 | 5 | 4.73 | 0.112 | -0.003 | 2.532 | -0.118 | 2.54 | 203.8 | 92.11 | 2.328 | -0.051 | 25.28 | 5.166 | UNDEF | UNDEF | 2.83 | 116.5 | 194.1 | 3 | 5 | 0 | UNDEF |
| 11.18 | 2.55 | 0.123 | -0.007 | 5 | 4.83 | 0.112 | -0.003 | 2.548 | -0.119 | 2.557 | 204 | 92.15 | 2.344 | -0.051 | 25.44 | 5.248 | UNDEF | UNDEF | 2.83 | 117.3 | 195.5 | 3 | 5 | 0 | UNDEF |
| 11.19 | 2.55 | 0.125 | -0.007 | 5 | 4.88 | 0.112 | -0.003 | 2.548 | -0.119 | 2.557 | 204.1 | 92.2 | 2.344 | -0.051 | 25.43 | 5.328 | UNDEF | UNDEF | 2.84 | 117.3 | 195.5 | 3 | 5 | 0 | UNDEF |
| 11.2 | 2.57 | 0.125 | -0.008 | 5.1 | 4.85 | 0.112 | -0.003 | 2.565 | -0.12 | 2.574 | 204.2 | 92.24 | 2.36 | -0.051 | 25.59 | 5.292 | UNDEF | UNDEF | 2.83 | 118.1 | 196.8 | 3 | 5 | 0 | UNDEF |
| 11.21 | 2.57 | 0.13 | -0.009 | 5 | 5.04 | 0.112 | -0.003 | 2.573 | -0.121 | 2.583 | 204.4 | 92.27 | 2.368 | -0.051 | 25.67 | 5.506 | UNDEF | UNDEF | 2.84 | 118.5 | 197.5 | 3 | 5 | 0 | UNDEF |
| 11.22 | 2.59 | 0.132 | -0.009 | 5 | 5.05 | 0.112 | -0.003 | 2.585 | -0.121 | 2.595 | 204.5 | 92.3 | 2.38 | -0.051 | 25.79 | 5.526 | UNDEF | UNDEF | 2.84 | 119.1 | 198.5 | 3 | 5 | 0 | UNDEF |
| 11.23 | 2.6 | 0.11 | -0.009 | 5 | 4.18 | 0.112 | -0.003 | 2.601 | -0.121 | 2.612 | 204.6 | 92.35 | 2.397 | -0.051 | 25.95 | 4.582 | UNDEF | UNDEF | 2.79 | 119.9 | 199.9 | 3 | 5 | 0 | UNDEF |
| 11.24 | 2.61 | 0.141 | -0.009 | 5 | 5.45 | 0.112 | -0.003 | 2.605 | -0.121 | 2.616 | 204.8 | 92.38 | 2.401 | -0.05 | 25.99 | 5.886 | UNDEF | UNDEF | 2.86 | 120.1 | 200.2 | 3 | 5 | 0 | UNDEF |
| 11.25 | 2.66 | 0.136 | -0.009 | 5 | 5.16 | 0.113 | -0.003 | 2.659 | -0.122 | 2.669 | 204.9 | 92.41 | 2.454 | -0.05 | 26.55 | 5.523 | UNDEF | UNDEF | 2.83 | 122.8 | 204.6 | 3 | 5 | 0 | UNDEF |
| 11.26 | 2.69 | 0.136 | -0.009 | 5 | 5.12 | 0.113 | -0.003 | 2.687 | -0.121 | 2.698 | 205 | 92.44 | 2.482 | -0.049 | 26.85 | 5.492 | UNDEF | UNDEF | 2.83 | 124.2 | 207 | 3 | 5 | 0 | UNDEF |
| 11.27 | 2.69 | 0.137 | -0.009 | 5 | 5.06 | 0.113 | -0.003 | 2.687 | -0.122 | 2.698 | 205.2 | 92.47 | 2.482 | -0.049 | 26.84 | 5.502 | UNDEF | UNDEF | 2.83 | 124.2 | 207 | 3 | 5 | 0 | UNDEF |
| 11.28 | 2.75 | 0.138 | -0.009 | 5 | 5.07 | 0.113 | -0.003 | 2.745 | -0.121 | 2.755 | 205.3 | 92.5 | 2.539 | -0.048 | 27.45 | 5.453 | UNDEF | UNDEF | 2.82 | 127.1 | 211.8 | 3 | 5 | 0 | UNDEF |
| 11.29 | 2.78 | 0.139 | -0.009 | 5 | 5.02 | 0.113 | -0.003 | 2.782 | -0.122 | 2.792 | 205.4 | 92.53 | 2.576 | -0.047 | 27.84 | 5.397 | UNDEF | UNDEF | 2.81 | 128.9 | 214.8 | 3 | 5 | 0 | UNDEF |
| 11.3 | 2.11 | 0.14 | -0.007 | 5 | 4.98 | 0.113 | -0.003 | 2.11 | -0.12 | 2.119 | 205.6 | 92.57 | 1.904 | -0.063 | 20.57 | 7.338 | UNDEF | UNDEF | 3 | 95.29 | 158.8 | 3 | 5 | 0 | UNDEF |
| 11.31 | 2.96 | 0.14 | -0.007 | 5 | 4.93 | 0.113 | -0.002 | 2.962 | -0.12 | 2.971 | 205.7 | 92.62 | 2.756 | -0.044 | 29.76 | 5.084 | UNDEF | UNDEF | 2.77 | 137.9 | 229.8 | 3 | 5 | 0 | UNDEF |
| 11.32 | 3.01 | 0.14 | -0.008 | 5 | 4.86 | 0.113 | -0.003 | 3.007 | -0.121 | 3.016 | 205.9 | 92.66 | 2.801 | -0.043 | 30.23 | 4.987 | UNDEF | UNDEF | 2.76 | 140.1 | 233.6 | 3 | 6 | 0 | UNDEF |
| 11.33 | 3.03 | 0.139 | -0.008 | 5 | 4.79 | 0.113 | -0.003 | 3.032 | -0.121 | 3.041 | 206 | 92.71 | 2.826 | -0.043 | 30.48 | 4.927 | UNDEF | UNDEF | 2.76 | 141.4 | 235.6 | 3 | 6 | 0 | UNDEF |
| 11.34 | 3.05 | 0.139 | -0.008 | 5 | 4.73 | 0.113 | -0.003 | 3.044 | -0.121 | 3.053 | 206.2 | 92.75 | 2.838 | -0.043 | 30.59 | 4.901 | UNDEF | UNDEF | 2.75 | 142 | 236.6 | 3 | 6 | 0 | UNDEF |
| 11.35 | 3.09 | 0.139 | -0.008 | 5 | 4.69 | 0.113 | -0.003 | 3.085 | -0.121 | 3.094 | 206.3 | 92.8 | 2.879 | -0.042 | 31.02 | 4.831 | UNDEF | UNDEF | 2.75 | 144 | 240 | 3 | 6 | 0 | UNDEF |
| 11.36 | 3.08 | 0.141 | -0.008 | 5 | 4.72 | 0.114 | -0.003 | 3.081 | -0.121 | 3.09 | 206.4 | 92.84 | 2.874 | -0.042 | 30.96 | 4.907 | UNDEF | UNDEF | 2.75 | 143.8 | 239.7 | 3 | 6 | 0 | UNDEF |
| 11.37 | 3.06 | 0.142 | -0.007 | 5 | 4.64 | 0.114 | -0.002 | 3.056 | -0.121 | 3.065 | 206.6 | 92.89 | 2.85 | -0.042 | 30.68 | 4.981 | UNDEF | UNDEF | 2.76 | 142.6 | 237.6 | 3 | 6 | 0 | UNDEF |
| 11.38 | 3.07 | 0.142 | -0.007 | 5 | 4.63 | 0.114 | -0.002 | 3.073 | -0.121 | 3.082 | 206.7 | 92.93 | 2.866 | -0.042 | 30.84 | 4.952 | UNDEF | UNDEF | 2.76 | 143.4 | 238.9 | 3 | 6 | 0 | UNDEF |
| 11.39 | 3.09 | 0.145 | -0.007 | 4.9 | 4.71 | 0.114 | -0.002 | 3.085 | -0.121 | 3.094 | 206.9 | 92.98 | 2.878 | -0.042 | 30.95 | 5.034 | UNDEF | UNDEF | 2.76 | 144 | 240 | 3 | 6 | 0 | UNDEF |
| 11.4 | 3.11 | 0.145 | -0.007 | 5 | 4.71 | | | | | | | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 11.5 | 3 | 0.132 | -0.007 | 4.9 | 4.55 | 0.115 | -0.002 | 2.999 | -0.122 | 3.007 | 208.5 | 93.47 | 2.791 | -0.044 | 29.85 | 4.744 | UNDEF | UNDEF | 2.75 | 139.6 | 232.7 | 3 | 5 | 0 | UNDEF |
| 11.51 | 2.87 | 0.132 | -0.007 | 5 | 4.61 | 0.115 | -0.002 | 2.868 | -0.122 | 2.876 | 208.6 | 93.52 | 2.659 | -0.046 | 28.44 | 4.978 | UNDEF | UNDEF | 2.78 | 133 | 221.7 | 3 | 5 | 0 | UNDEF |
| 11.52 | 2.81 | 0.131 | -0.007 | 5 | 4.61 | 0.115 | -0.002 | 2.811 | -0.122 | 2.819 | 208.8 | 93.56 | 2.602 | -0.047 | 27.81 | 5.025 | UNDEF | UNDEF | 2.79 | 130.2 | 216.9 | 3 | 5 | 0 | UNDEF |
| 11.53 | 2.76 | 0.13 | -0.007 | 5 | 4.65 | 0.115 | -0.003 | 2.757 | -0.122 | 2.766 | 208.9 | 93.61 | 2.548 | -0.048 | 27.22 | 5.106 | UNDEF | UNDEF | 2.8 | 127.5 | 212.5 | 3 | 5 | 0 | UNDEF |
| 11.54 | 2.71 | 0.13 | -0.007 | 5 | 4.72 | 0.115 | -0.003 | 2.708 | -0.122 | 2.716 | 209.1 | 93.65 | 2.499 | -0.049 | 26.68 | 5.206 | UNDEF | UNDEF | 2.82 | 125 | 208.4 | 3 | 5 | 0 | UNDEF |
| 11.55 | 2.64 | 0.127 | -0.007 | 5.1 | 4.66 | 0.116 | -0.003 | 2.638 | -0.122 | 2.647 | 209.2 | 93.7 | 2.429 | -0.05 | 25.93 | 5.223 | UNDEF | UNDEF | 2.83 | 121.5 | 202.6 | 3 | 5 | 0 | UNDEF |
| 11.56 | 2.61 | 0.127 | -0.007 | 5.1 | 4.7 | 0.116 | -0.003 | 2.61 | -0.123 | 2.618 | 209.3 | 93.74 | 2.4 | -0.051 | 25.61 | 5.284 | UNDEF | UNDEF | 2.83 | 120.1 | 200.1 | 3 | 5 | 0 | UNDEF |
| 11.57 | 2.58 | 0.127 | -0.007 | 5.1 | 4.73 | 0.116 | -0.003 | 2.577 | -0.123 | 2.585 | 209.5 | 93.79 | 2.368 | -0.052 | 25.24 | 5.351 | UNDEF | UNDEF | 2.84 | 118.4 | 197.4 | 3 | 5 | 0 | UNDEF |
| 11.58 | 2.58 | 0.126 | -0.007 | 5.1 | 4.73 | 0.116 | -0.003 | 2.577 | -0.123 | 2.585 | 209.6 | 93.83 | 2.367 | -0.052 | 25.23 | 5.341 | UNDEF | UNDEF | 2.84 | 118.4 | 197.4 | 3 | 5 | 0 | UNDEF |
| 11.59 | 2.59 | 0.126 | -0.007 | 5.1 | 4.73 | 0.116 | -0.003 | 2.593 | -0.123 | 2.601 | 209.8 | 93.88 | 2.384 | -0.051 | 25.39 | 5.307 | UNDEF | UNDEF | 2.84 | 119.2 | 198.7 | 3 | 5 | 0 | UNDEF |
| 11.6 | 2.61 | 0.127 | -0.007 | 5.2 | 4.75 | 0.116 | -0.003 | 2.61 | -0.123 | 2.618 | 209.9 | 93.92 | 2.4 | -0.051 | 25.55 | 5.305 | UNDEF | UNDEF | 2.83 | 120.1 | 200.1 | 3 | 5 | 0 | UNDEF |
| 11.61 | 2.61 | 0.128 | -0.007 | 5.2 | 4.74 | 0.116 | -0.003 | 2.61 | -0.123 | 2.618 | 210.1 | 93.97 | 2.4 | -0.051 | 25.54 | 5.322 | UNDEF | UNDEF | 2.84 | 120.1 | 200.1 | 3 | 5 | 0 | UNDEF |
| 11.62 | 2.7 | 0.129 | -0.007 | 5.2 | 4.74 | 0.116 | -0.003 | 2.7 | -0.123 | 2.708 | 210.2 | 94.01 | 2.49 | -0.049 | 26.48 | 5.167 | UNDEF | UNDEF | 2.82 | 124.6 | 207.6 | 3 | 5 | 0 | UNDEF |
| 11.63 | 2.74 | 0.13 | -0.007 | 5.1 | 4.77 | 0.116 | -0.003 | 2.741 | -0.123 | 2.749 | 210.4 | 94.06 | 2.531 | -0.049 | 26.9 | 5.154 | UNDEF | UNDEF | 2.81 | 126.6 | 211 | 3 | 5 | 0 | UNDEF |
| 11.64 | 2.78 | 0.131 | -0.007 | 5.2 | 4.75 | 0.116 | -0.003 | 2.778 | -0.123 | 2.786 | 210.5 | 94.1 | 2.567 | -0.048 | 27.28 | 5.116 | UNDEF | UNDEF | 2.8 | 128.4 | 214 | 3 | 5 | 0 | UNDEF |
| 11.65 | 2.82 | 0.132 | -0.007 | 5.1 | 4.73 | 0.117 | -0.002 | 2.815 | -0.123 | 2.823 | 210.6 | 94.15 | 2.604 | -0.047 | 27.66 | 5.07 | UNDEF | UNDEF | 2.8 | 130.3 | 217.1 | 3 | 5 | 0 | UNDEF |
| 11.66 | 2.84 | 0.133 | -0.007 | 5.2 | 4.72 | 0.117 | -0.002 | 2.843 | -0.124 | 2.852 | 210.8 | 94.19 | 2.633 | -0.047 | 27.95 | 5.048 | UNDEF | UNDEF | 2.79 | 131.7 | 219.5 | 3 | 5 | 0 | UNDEF |
| 11.67 | 2.89 | 0.133 | -0.007 | 5.2 | 4.69 | 0.117 | -0.002 | 2.884 | -0.124 | 2.893 | 210.9 | 94.24 | 2.673 | -0.046 | 28.37 | 4.971 | UNDEF | UNDEF | 2.78 | 133.7 | 222.9 | 3 | 5 | 0 | UNDEF |
| 11.68 | 2.9 | 0.134 | -0.007 | 5.2 | 4.68 | 0.117 | -0.002 | 2.901 | -0.124 | 2.909 | 211.1 | 94.28 | 2.69 | -0.046 | 28.53 | 4.969 | UNDEF | UNDEF | 2.78 | 134.5 | 224.2 | 3 | 5 | 0 | UNDEF |
| 11.69 | 2.91 | 0.132 | -0.007 | 5.2 | 4.61 | 0.117 | -0.002 | 2.913 | -0.124 | 2.921 | 211.2 | 94.33 | 2.702 | -0.046 | 28.64 | 4.883 | UNDEF | UNDEF | 2.77 | 135.2 | 225.3 | 3 | 5 | 0 | UNDEF |
| 11.7 | 2.95 | 0.127 | -0.007 | 5.3 | 4.44 | 0.117 | -0.002 | 2.946 | -0.124 | 2.954 | 211.4 | 94.37 | 2.734 | -0.045 | 28.97 | 4.658 | UNDEF | UNDEF | 2.76 | 136.8 | 228 | 3 | 5 | 0 | UNDEF |
| 11.71 | 2.94 | 0.124 | -0.007 | 5.2 | 4.29 | 0.117 | -0.002 | 2.938 | -0.124 | 2.946 | 211.5 | 94.42 | 2.726 | -0.045 | 28.87 | 4.532 | UNDEF | UNDEF | 2.75 | 136.4 | 227.3 | 4 | 5 | 5 | 33.23 |
| 11.72 | 2.89 | 0.119 | -0.007 | 5.2 | 4.14 | 0.117 | -0.002 | 2.888 | -0.124 | 2.896 | 211.7 | 94.46 | 2.677 | -0.046 | 28.34 | 4.464 | UNDEF | UNDEF | 2.75 | 133.9 | 223.2 | 4 | 5 | 5 | 33.12 |
| 11.73 | 2.88 | 0.118 | -0.007 | 5.3 | 4.07 | 0.117 | -0.002 | 2.88 | -0.124 | 2.888 | 211.8 | 94.51 | 2.668 | -0.046 | 28.23 | 4.413 | UNDEF | UNDEF | 2.75 | 133.5 | 222.5 | 4 | 5 | 5 | 33.1 |
| 11.74 | 2.88 | 0.117 | -0.007 | 5.3 | 4.03 | 0.117 | -0.002 | 2.88 | -0.124 | 2.888 | 212 | 94.55 | 2.668 | -0.046 | 28.22 | 4.384 | UNDEF | UNDEF | 2.75 | 133.5 | 222.5 | 4 | 5 | 5 | 33.09 |
| 11.75 | 2.82 | 0.114 | -0.006 | 5.3 | 3.92 | 0.117 | -0.002 | 2.819 | -0.124 | 2.827 | 212.2 | 94.65 | 2.607 | -0.048 | 27.54 | 4.381 | UNDEF | UNDEF | 2.75 | 130.4 | 217.3 | 4 | 5 | 5 | 32.95 |
| 11.76 | 2.82 | 0.113 | -0.006 | 5.3 | 3.88 | 0.118 | -0.002 | 2.819 | -0.124 | 2.827 | 212.4 | 94.75 | 2.607 | -0.048 | 27.51 | 4.352 | UNDEF | UNDEF | 2.75 | 130.4 | 217.3 | 4 | 5 | 5 | 32.94 |
| 11.77 | 2.87 | 0.114 | -0.006 | 5.3 | 3.89 | 0.118 | -0.002 | 2.868 | -0.124 | 2.876 | 212.6 | 94.85 | 2.655 | -0.047 | 27.99 | 4.297 | UNDEF | UNDEF | 2.74 | 132.8 | 221.4 | 4 | 5 | 5 | 33.04 |
| 11.78 | 2.93 | 0.114 | -0.007 | 5.3 | 3.87 | 0.118 | -0.002 | 2.929 | -0.124 | 2.937 | 212.8 | 94.95 | 2.717 | -0.046 | 28.61 | 4.2 | UNDEF | UNDEF | 2.73 | 135.9 | 226.5 | 4 | 5 | 5 | 33.17 |
| 11.79 | 2.96 | 0.115 | -0.006 | 5.3 | 3.88 | 0.118 | -0.002 | 2.962 | -0.124 | 2.97 | 213 | 95.05 | 2.749 | -0.045 | 28.92 | 4.178 | UNDEF | UNDEF | 2.72 | 137.5 | 229.2 | 4 | 5 | 5 | 33.24 |
| 11.8 | 2.99 | 0.116 | -0.006 | 5.3 | 3.9 | 0.118 | -0.002 | 2.987 | -0.124 | 2.995 | 213.2 | 95.15 | 2.774 | -0.045 | 29.15 | 4.18 | UNDEF | UNDEF | 2.72 | 138.7 | 231.2 | 4 | 5 | 5 | 33.28 |
| 11.81 | 3 | 0.121 | -0.006 | 5.3 | 4.05 | 0.118 | -0.002 | 3.003 | -0.124 | 3.011 | 213.3 | 95.2 | 2.79 | -0.045 | 29.31 | 4.33 | UNDEF | UNDEF | 2.73 | 139.6 | 232.6 | 4 | 5 | 5 | 33.32 |
| 11.82 | 3.07 | 0.125 | -0.006 | 5.4 | 4.15 | 0.118 | -0.002 | 3.073 | -0.124 | 3.08 | 213.4 | 95.24 | 2.859 | -0.044 | 30.02 | 4.355 | UNDEF | UNDEF | 2.73 | 143 | 238.4 | 4 | 5 | 5 | 33.46 |
| 11.83 | 3.09 | 0.129 | -0.006 | 5.3 | 4.27 | 0.118 | -0.002 | 3.089 | -0.125 | 3.097 | 213.6 | 95.29 | 2.876 | -0.043 | 30.18 | 4.479 | UNDEF | UNDEF | 2.73 | 143.8 | 239.7 | 4 | 5 | 5 | 33.49 |
| 11.84 | 3.09 | 0.133 | -0.006 | 5.3 | 4.39 | 0.118 | -0.002 | 3.085 | -0.125 | 3.093 | 213.7 | 95.33 | 2.871 | -0.043 | 30.12 | 4.634 | UNDEF | UNDEF | 2.74 | 143.6 | 239.4 | 4 | 5 | 5 | 33.48 |
| 11.85 | 3.09 | 0.136 | -0.006 | 5.3 | 4.49 | 0.118 | -0.002 | 3.085 | -0.125 | 3.093 | 213.9 | 95.38 | 2.871 | -0.043 | 30.1 | 4.742 | UNDEF | UNDEF | 2.75 | 143.6 | 239.4 | 3 | 5 | 0 | UNDEF |
| 11.86 | 3.04 | 0.14 | -0.006 | 5.4 | 4.63 | 0.119 | -0.002 | 3.04 | -0.125 | 3.048 | 214 | 95.42 | 2.826 | -0.044 | 29.62 | 4.97 | UNDEF | UNDEF | 2.77 | 141.4 | 235.6 | 3 | 5 | 0 | UNDEF |
| 11.87 | 3.04 | 0.143 | -0.006 | 5.4 | 4.71 | 0.119 | -0.002 | 3.04 | -0.125 | 3.048 | 214.2 | 95.47 | 2.826 | -0.044 | 29.6 | 5.044 | UNDEF | UNDEF | 2.77 | 141.4 | 235.6 | 3 | 5 | 0 | UNDEF |
| 11.88 | 3.03 | 0.144 | -0.006 | 5.3 | 4.76 | 0.119 | -0.002 | 3.028 | -0.125 | 3.035 | 214.3 | 95.51 | 2.813 | -0.045 | 29.46 | 5.11 | UNDEF | UNDEF | 2.78 | 140.7 | 234.6 | 3 | 5 | 0 | UNDEF |
| 11.89 | 3.03 | 0.145 | -0.006 | 5.4 | 4.83 | 0.119 | -0.002 | 3.032 | -0.125 | 3.039 | 214.5 | 95.56 | 2.817 | -0.044 | 29.48 | 5.149 | UNDEF | UNDEF | 2.78 | 140.9 | 234.9 | 3 | 5 | 0 | UNDEF |
| 11.9 | 3 | 0.147 | -0.006 | 5.4 | 4.92 | 0.119 | -0.002 | 2.999 | -0.125 | 3.007 | 214.6 | 95.6 | 2.784 | -0.045 | 29.12 | 5.266 | UNDEF | UNDEF | 2.79 | 139.3 | 232.1 | 3 | 5 | 0 | UNDEF |
| 11.91 | 2.98 | 0.148 | -0.006 | 5.4 | 5 | 0.119 | -0.002 | 2.983 | -0.125 | 2.99 | 214.7 | 95.63 | 2.768 | -0.045 | 28.94 | 5.352 | UNDEF | UNDEF | 2.8 | 138.5 | 230.8 | 3 | 5 | 0 | UNDEF |
| 11.92 | 2.97 | 0.148 | -0.006 | 5.4 | 5.06 | 0.119 | -0.002 | 2.971 | -0.125 | 2.978 | 214.9 | 95.66 | 2.756 | -0.046 | 28.81 | 5.386 | UNDEF | UNDEF | 2.8 | 137.8 | 229.7 | 3 | 5 | 0 | UNDEF |
| 11.93 | 2.91 | 0.148 | -0.006 | 5.4 | 5.07 | 0.119 | -0.002 | 2.909 | -0.126 | 2.917 | 215 | 95.69 | 2.694 | -0.047 | 28.15 | 5.481 | UNDEF | UNDEF | 2.81 | 134.8 | 224.6 | 3 | 5 | 0 | UNDEF |
| 11.94 | 2.9 | 0.148 | -0.007 | 5.4 | 5.11 | 0.119 | -0.002 | 2.897 | -0.126 | 2.904 | 215.1 | 95.72 | 2.682 | -0.047 | 28.01 | 5.507 | UNDEF | UNDEF | 2.82 | 134.1 | 223.6 | 3 | 5 | 0 | UNDEF |
| 11.95 | 2.87 | 0.148 | -0.007 | 5.4 | 5.16 | 0.119 | -0.002 | 2.868 | -0.126 | 2.876 | 215.3 | 95.75 | 2.653 | -0.048 | 27.7 | 5.568 | UNDEF | UNDEF | 2.82 | 132.7 | 221.2 | 3 | 5 | 0 | UNDEF |
| 11.96 | 2.83 | 0.147 | -0.007 | 5.4 | 5.17 | 0.12 | -0.002 | 2.827 | -0.126 | 2.835 | 215.4 | 95.78 | 2.612 | -0.048 | 27.27 | 5.622 | UNDEF | UNDEF | 2.83 | 130.6 | 217.7 | 3 | 5 | 0 | UNDEF |
| 11.97 | 2.8 | 0.146 | -0.007 | 5.3 | 5.17 | 0.12 | -0.002 | 2.798 | -0.126 | 2.806 | 215.5 | 95.81 | 2.583 | -0.049 | 26.96 | 5.641 | UNDEF | UNDEF | 2.84 | 129.2 | 215.3 | 3 | 5 | 0 | UNDEF |
| 11.98 | 2.76 | 0.146 | -0.007 | 5.5 | 5.2 | 0.12 | -0.002 | 2.761 | -0.126 | 2.769 | 215.6 | 95.84 | 2.546 | -0.05 | 26.56 | 5.722 | UNDEF | UNDEF | 2.85 | 127.4 | 212.3 | 3 | 5 | 0 | UNDEF |
| 11.99 | 2.73 | 0.145 | -0.006 | 5.5 | 5.2 | 0.12 | -0.002 | 2.729 | -0.126 | 2.736 | 215.8 | 95.87 | 2.513 | -0.05 | 26.21 | 5.769 | UNDEF | UNDEF | 2.85 | 125.7 | 209.5 | 3 | 5 | 0 | UNDEF |
| 12 | 2.72 | 0.144 | -0.006 | 5.5 | 5.2 | 0.12 | -0.002 | 2.716 | -0.126 | 2.724 | 215.9 | 95.9 | 2.501 | -0.051 | 26.07 | 5.767 | UNDEF | UNDEF | 2 | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|-------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 12.11 | 2.65 | 0.138 | -0.006 | 5.5 | 5.09 | 0.121 | -0.002 | 2.647 | -0.127 | 2.654 | 217.3 | 96.23 | 2.429 | -0.052 | 25.25 | 5.688 | UNDEF | UNDEF | 2.86 | 121.5 | 202.6 | 3 | 5 | 0 | UNDEF |
| 12.12 | 2.65 | 0.139 | -0.006 | 5.5 | 5.11 | 0.121 | -0.002 | 2.647 | -0.128 | 2.654 | 217.5 | 96.26 | 2.429 | -0.053 | 25.24 | 5.725 | UNDEF | UNDEF | 2.86 | 121.5 | 202.5 | 3 | 5 | 0 | UNDEF |
| 12.13 | 2.68 | 0.139 | -0.006 | 5.5 | 5.08 | 0.121 | -0.002 | 2.684 | -0.128 | 2.691 | 217.6 | 96.29 | 2.466 | -0.052 | 25.61 | 5.628 | UNDEF | UNDEF | 2.85 | 123.4 | 205.6 | 3 | 5 | 0 | UNDEF |
| 12.14 | 2.73 | 0.138 | -0.006 | 5.5 | 5.02 | 0.121 | -0.002 | 2.733 | -0.128 | 2.74 | 217.7 | 96.32 | 2.515 | -0.051 | 26.11 | 5.469 | UNDEF | UNDEF | 2.84 | 125.8 | 209.7 | 3 | 5 | 0 | UNDEF |
| 12.15 | 2.81 | 0.137 | -0.006 | 5.5 | 4.96 | 0.121 | -0.002 | 2.807 | -0.128 | 2.814 | 217.9 | 96.37 | 2.589 | -0.049 | 26.86 | 5.274 | UNDEF | UNDEF | 2.82 | 129.5 | 215.8 | 3 | 5 | 0 | UNDEF |
| 12.16 | 2.85 | 0.136 | -0.006 | 5.5 | 4.92 | 0.122 | -0.002 | 2.852 | -0.128 | 2.859 | 218 | 96.41 | 2.634 | -0.049 | 27.32 | 5.17 | UNDEF | UNDEF | 2.81 | 131.7 | 219.6 | 3 | 5 | 0 | UNDEF |
| 12.17 | 2.85 | 0.136 | -0.006 | 5.5 | 4.88 | 0.122 | -0.002 | 2.852 | -0.128 | 2.859 | 218.2 | 96.46 | 2.634 | -0.049 | 27.3 | 5.157 | UNDEF | UNDEF | 2.81 | 131.7 | 219.6 | 3 | 5 | 0 | UNDEF |
| 12.18 | 2.86 | 0.137 | -0.006 | 5.5 | 4.88 | 0.122 | -0.002 | 2.856 | -0.128 | 2.863 | 218.3 | 96.5 | 2.638 | -0.049 | 27.33 | 5.188 | UNDEF | UNDEF | 2.81 | 131.9 | 219.9 | 3 | 5 | 0 | UNDEF |
| 12.19 | 2.85 | 0.138 | -0.006 | 5.5 | 4.89 | 0.122 | -0.002 | 2.848 | -0.128 | 2.855 | 218.4 | 96.55 | 2.629 | -0.049 | 27.23 | 5.254 | UNDEF | UNDEF | 2.81 | 131.5 | 219.2 | 3 | 5 | 0 | UNDEF |
| 12.2 | 2.79 | 0.14 | -0.006 | 5.5 | 4.92 | 0.122 | -0.002 | 2.79 | -0.128 | 2.798 | 218.6 | 96.59 | 2.572 | -0.05 | 26.62 | 5.448 | UNDEF | UNDEF | 2.83 | 128.6 | 214.4 | 3 | 5 | 0 | UNDEF |
| 12.21 | 2.79 | 0.14 | -0.006 | 5.5 | 4.89 | 0.122 | -0.002 | 2.79 | -0.128 | 2.798 | 218.7 | 96.64 | 2.571 | -0.05 | 26.61 | 5.448 | UNDEF | UNDEF | 2.83 | 128.6 | 214.4 | 3 | 5 | 0 | UNDEF |
| 12.22 | 2.82 | 0.027 | -0.006 | 5.5 | 0.92 | 0.122 | -0.002 | 2.823 | -0.128 | 2.83 | 218.9 | 96.74 | 2.604 | -0.049 | 26.92 | 1.021 | 15.57 | 8.922 | 2.38 | UNDEF | UNDEF | 5 | 5 | 5 | 32.82 |
| 12.23 | 2.87 | 0.135 | -0.006 | 5.5 | 4.94 | 0.122 | -0.002 | 2.868 | -0.128 | 2.875 | 219.1 | 96.78 | 2.649 | -0.048 | 27.37 | 5.094 | UNDEF | UNDEF | 2.8 | 132.5 | 220.8 | 3 | 5 | 0 | UNDEF |
| 12.24 | 2.9 | 0.133 | -0.006 | 5.6 | 4.86 | 0.122 | -0.002 | 2.897 | -0.128 | 2.904 | 219.2 | 96.83 | 2.678 | -0.048 | 27.65 | 4.98 | UNDEF | UNDEF | 2.79 | 133.9 | 223.2 | 3 | 5 | 0 | UNDEF |
| 12.25 | 2.94 | 0.134 | -0.006 | 5.5 | 4.85 | 0.122 | -0.002 | 2.938 | -0.129 | 2.945 | 219.4 | 96.87 | 2.718 | -0.047 | 28.06 | 4.936 | UNDEF | UNDEF | 2.78 | 136 | 226.6 | 3 | 5 | 0 | UNDEF |
| 12.26 | 2.94 | 0.134 | -0.006 | 5.5 | 4.81 | 0.123 | -0.002 | 2.942 | -0.129 | 2.949 | 219.5 | 96.92 | 2.722 | -0.047 | 28.09 | 4.923 | UNDEF | UNDEF | 2.78 | 136.2 | 227 | 3 | 5 | 0 | UNDEF |
| 12.27 | 2.96 | 0.133 | -0.006 | 5.5 | 4.73 | 0.123 | -0.002 | 2.958 | -0.129 | 2.965 | 219.7 | 96.96 | 2.739 | -0.047 | 28.24 | 4.864 | UNDEF | UNDEF | 2.78 | 137 | 228.3 | 3 | 5 | 0 | UNDEF |
| 12.28 | 2.96 | 0.133 | -0.006 | 5.5 | 4.67 | 0.123 | -0.002 | 2.958 | -0.129 | 2.965 | 219.8 | 97.01 | 2.738 | -0.047 | 28.23 | 4.844 | UNDEF | UNDEF | 2.78 | 137 | 228.3 | 3 | 5 | 0 | UNDEF |
| 12.29 | 0.98 | 0.133 | -0.006 | 5.6 | 4.62 | 0.123 | -0.006 | 0.983 | -0.129 | 0.991 | 220 | 97.05 | 0.764 | -0.169 | 7.867 | 17.37 | UNDEF | UNDEF | 3.56 | UNDEF | UNDEF | 0 | 0 | 0 | UNDEF |
| 12.3 | 3.03 | 0.133 | -0.006 | 5.5 | 4.59 | 0.123 | -0.002 | 3.028 | -0.129 | 3.035 | 220.1 | 97.1 | 2.808 | -0.046 | 28.92 | 4.725 | UNDEF | UNDEF | 2.76 | 140.4 | 234.1 | 3 | 5 | 0 | UNDEF |
| 12.31 | 3.09 | 0.132 | -0.006 | 5.5 | 4.54 | 0.123 | -0.002 | 3.093 | -0.129 | 3.101 | 220.2 | 97.14 | 2.873 | -0.045 | 29.58 | 4.596 | UNDEF | UNDEF | 2.75 | 143.7 | 239.5 | 3 | 5 | 0 | UNDEF |
| 12.32 | 3.13 | 0.13 | -0.006 | 5.5 | 4.45 | 0.123 | -0.002 | 3.126 | -0.129 | 3.133 | 220.4 | 97.19 | 2.906 | -0.044 | 29.9 | 4.484 | UNDEF | UNDEF | 2.74 | 145.4 | 242.3 | 4 | 5 | 5 | 33.44 |
| 12.33 | 3.17 | 0.13 | -0.006 | 5.6 | 4.42 | 0.123 | -0.002 | 3.167 | -0.129 | 3.174 | 220.5 | 97.23 | 2.947 | -0.044 | 30.3 | 4.403 | UNDEF | UNDEF | 2.73 | 147.4 | 245.6 | 4 | 6 | 0 | UNDEF |
| 12.34 | 3.17 | 0.129 | -0.006 | 5.6 | 4.39 | 0.123 | -0.002 | 3.167 | -0.13 | 3.174 | 220.7 | 97.28 | 2.946 | -0.044 | 30.29 | 4.386 | UNDEF | UNDEF | 2.72 | 147.4 | 245.6 | 4 | 6 | 0 | UNDEF |
| 12.35 | 3.16 | 0.129 | -0.006 | 5.5 | 4.38 | 0.123 | -0.002 | 3.163 | -0.13 | 3.17 | 220.8 | 97.32 | 2.942 | -0.044 | 30.23 | 4.384 | UNDEF | UNDEF | 2.72 | 147.2 | 245.3 | 4 | 5 | 5 | 33.51 |
| 12.36 | 3.16 | 0.128 | -0.006 | 5.5 | 4.14 | 0.124 | -0.002 | 3.163 | -0.13 | 3.17 | 221 | 97.37 | 2.942 | -0.044 | 30.22 | 4.363 | UNDEF | UNDEF | 2.72 | 147.2 | 245.3 | 4 | 5 | 5 | 33.5 |
| 12.37 | 3.14 | 0.127 | -0.006 | 5.6 | 4.11 | 0.124 | -0.002 | 3.138 | -0.13 | 3.146 | 221.1 | 97.41 | 2.917 | -0.045 | 29.95 | 4.352 | UNDEF | UNDEF | 2.73 | 145.9 | 243.2 | 4 | 5 | 5 | 33.45 |
| 12.38 | 3.13 | 0.128 | -0.006 | 5.5 | 4.16 | 0.124 | -0.002 | 3.13 | -0.13 | 3.138 | 221.3 | 97.46 | 2.909 | -0.045 | 29.85 | 4.39 | UNDEF | UNDEF | 2.73 | 145.5 | 242.5 | 4 | 5 | 5 | 33.43 |
| 12.39 | 3.08 | 0.128 | -0.006 | 5.6 | 4.18 | 0.124 | -0.002 | 3.077 | -0.13 | 3.084 | 221.4 | 97.5 | 2.856 | -0.045 | 29.29 | 4.466 | UNDEF | UNDEF | 2.74 | 142.8 | 238.1 | 4 | 5 | 5 | 33.32 |
| 12.4 | 3.04 | 0.126 | -0.006 | 5.6 | 4.18 | 0.124 | -0.002 | 3.036 | -0.13 | 3.043 | 221.5 | 97.55 | 2.815 | -0.046 | 28.85 | 4.481 | UNDEF | UNDEF | 2.75 | 140.8 | 234.6 | 4 | 5 | 5 | 33.23 |
| 12.41 | 3 | 0.126 | -0.006 | 5.6 | 4.22 | 0.124 | -0.002 | 3.003 | -0.13 | 3.01 | 221.7 | 97.59 | 2.782 | -0.047 | 28.5 | 4.519 | UNDEF | UNDEF | 2.75 | 139.1 | 231.9 | 3 | 5 | 0 | UNDEF |
| 12.42 | 2.96 | 0.125 | -0.006 | 5.6 | 4.27 | 0.124 | -0.002 | 2.962 | -0.13 | 2.97 | 221.8 | 97.64 | 2.741 | -0.048 | 28.07 | 4.579 | UNDEF | UNDEF | 2.76 | 137.1 | 228.5 | 3 | 5 | 0 | UNDEF |
| 12.43 | 2.93 | 0.125 | -0.006 | 5.6 | 4.33 | 0.124 | -0.002 | 2.934 | -0.131 | 2.941 | 222 | 97.68 | 2.712 | -0.048 | 27.76 | 4.613 | UNDEF | UNDEF | 2.77 | 135.6 | 226.1 | 3 | 5 | 0 | UNDEF |
| 12.44 | 2.86 | 0.125 | -0.006 | 5.6 | 4.43 | 0.124 | -0.002 | 2.856 | -0.131 | 2.863 | 222.1 | 97.73 | 2.634 | -0.05 | 26.95 | 4.742 | UNDEF | UNDEF | 2.78 | 131.7 | 219.6 | 3 | 5 | 0 | UNDEF |
| 12.45 | 2.82 | 0.125 | -0.006 | 5.6 | 4.54 | 0.125 | -0.002 | 2.819 | -0.13 | 2.826 | 222.3 | 97.77 | 2.597 | -0.05 | 26.56 | 4.81 | UNDEF | UNDEF | 2.79 | 129.9 | 216.5 | 3 | 5 | 0 | UNDEF |
| 12.46 | 2.77 | 0.123 | -0.006 | 5.7 | 4.6 | 0.125 | -0.002 | 2.766 | -0.131 | 2.773 | 222.4 | 97.82 | 2.543 | -0.051 | 26 | 4.854 | UNDEF | UNDEF | 2.8 | 127.2 | 212 | 3 | 5 | 0 | UNDEF |
| 12.47 | 2.69 | 0.122 | -0.006 | 5.6 | 4.66 | 0.125 | -0.002 | 2.692 | -0.131 | 2.699 | 222.6 | 97.86 | 2.469 | -0.053 | 25.23 | 4.939 | UNDEF | UNDEF | 2.82 | 123.5 | 205.9 | 3 | 5 | 0 | UNDEF |
| 12.48 | 2.61 | 0.118 | -0.006 | 5.6 | 4.64 | 0.125 | -0.002 | 2.606 | -0.131 | 2.613 | 222.7 | 97.91 | 2.383 | -0.055 | 24.34 | 4.96 | UNDEF | UNDEF | 2.83 | 119.2 | 198.7 | 3 | 5 | 0 | UNDEF |
| 12.49 | 2.49 | 0.116 | -0.006 | 5.6 | 4.66 | 0.125 | -0.002 | 2.487 | -0.131 | 2.494 | 222.9 | 97.95 | 2.264 | -0.058 | 23.11 | 5.106 | UNDEF | UNDEF | 2.86 | 113.3 | 188.8 | 3 | 5 | 0 | UNDEF |
| 12.5 | 2.28 | 0.113 | -0.006 | 5.7 | 4.69 | 0.125 | -0.003 | 2.282 | -0.131 | 2.289 | 223 | 98 | 2.059 | -0.064 | 21.01 | 5.484 | UNDEF | UNDEF | 2.91 | 103 | 171.7 | 3 | 5 | 0 | UNDEF |
| 12.51 | 2.22 | 0.11 | -0.006 | 5.7 | 4.68 | 0.125 | -0.003 | 2.217 | -0.131 | 2.224 | 223.1 | 98.04 | 1.994 | -0.066 | 20.33 | 5.506 | UNDEF | UNDEF | 2.92 | 99.73 | 166.2 | 3 | 5 | 0 | UNDEF |
| 12.52 | 2.22 | 0.106 | -0.006 | 5.7 | 4.64 | 0.125 | -0.003 | 2.217 | -0.131 | 2.224 | 223.3 | 98.09 | 1.993 | -0.066 | 20.32 | 5.319 | UNDEF | UNDEF | 2.91 | 99.73 | 166.2 | 3 | 5 | 0 | UNDEF |
| 12.53 | 2.14 | 0.103 | -0.006 | 5.7 | 4.64 | 0.125 | -0.003 | 2.143 | -0.131 | 2.15 | 223.4 | 98.13 | 1.92 | -0.068 | 19.56 | 5.375 | UNDEF | UNDEF | 2.92 | 96.03 | 160.1 | 3 | 5 | 0 | UNDEF |
| 12.54 | 2.13 | 0.103 | -0.006 | 5.7 | 4.75 | 0.125 | -0.003 | 2.127 | -0.131 | 2.134 | 223.6 | 98.18 | 1.903 | -0.069 | 19.38 | 5.434 | UNDEF | UNDEF | 2.93 | 95.21 | 158.7 | 3 | 5 | 0 | UNDEF |
| 12.55 | 2.07 | 0.103 | -0.006 | 5.7 | 4.82 | 0.126 | -0.003 | 2.069 | -0.131 | 2.076 | 223.7 | 98.22 | 1.845 | -0.071 | 18.79 | 5.571 | UNDEF | UNDEF | 2.95 | 92.33 | 153.9 | 3 | 5 | 0 | UNDEF |
| 12.56 | 2.03 | 0.103 | -0.006 | 5.7 | 4.91 | 0.126 | -0.003 | 2.024 | -0.132 | 2.031 | 223.9 | 98.27 | 1.8 | -0.073 | 18.32 | 5.711 | UNDEF | UNDEF | 2.96 | 90.07 | 150.1 | 3 | 5 | 0 | UNDEF |
| 12.57 | 2.02 | 0.1 | -0.006 | 5.7 | 4.84 | 0.126 | -0.003 | 2.016 | -0.132 | 2.023 | 224 | 98.31 | 1.792 | -0.073 | 18.23 | 5.602 | UNDEF | UNDEF | 2.96 | 89.65 | 149.4 | 3 | 5 | 0 | UNDEF |
| 12.58 | 2.02 | 0.098 | -0.006 | 5.7 | 4.76 | 0.126 | -0.003 | 2.016 | -0.132 | 2.023 | 224.2 | 98.36 | 1.792 | -0.074 | 18.22 | 5.453 | UNDEF | UNDEF | 2.95 | 89.65 | 149.4 | 3 | 5 | 0 | UNDEF |
| 12.59 | 1.99 | 0.092 | -0.006 | 5.7 | 4.51 | 0.126 | -0.003 | 1.991 | -0.132 | 1.998 | 224.3 | 98.4 | 1.767 | -0.075 | 17.96 | 5.194 | UNDEF | UNDEF | 2.94 | 88.41 | 147.3 | 3 | 5 | 0 | UNDEF |
| 12.6 | 2.1 | 0.09 | -0.006 | 5.7 | 4.45 | 0.126 | -0.003 | 2.102 | -0.132 | 2.109 | 224.4 | 98.45 | 1.878 | -0.07 | 19.07 | 4.795 | UNDEF | UNDEF | 2.9 | 93.93 | 156.6 | 3 | 5 | 0 | UNDEF |
| 12.61 | 2.02 | 0.089 | -0.006 | 5.8 | 4.41 | 0.126 | -0.003 | 2.016 | -0.132 | 2.023 | 224.6 | 98.49 | 1.791 | -0.074 | 18.19 | 4.957 | UNDEF | UNDEF | 2.92 | | | | | | |

| Depth | qc | fs | u2 | l | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|---------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 12.72 | 2.19 | 0.088 | -0.006 | 5.8 | 4.01 | 0.127 | -0.003 | 2.188 | -0.133 | 2.195 | 226.2 | 98.99 | 1.962 | -0.068 | 19.82 | 4.488 | UNDEF | UNDEF | 2.87 | 98.15 | 163.6 | 3 | 5 | 0 | UNDEF |
| 12.73 | 2.25 | 0.089 | -0.006 | 5.8 | 3.96 | 0.127 | -0.003 | 2.245 | -0.133 | 2.252 | 226.4 | 99.09 | 2.019 | -0.066 | 20.38 | 4.39 | UNDEF | UNDEF | 2.85 | 101 | 168.3 | 3 | 5 | 0 | UNDEF |
| 12.74 | 2.25 | 0.09 | -0.006 | 5.8 | 3.95 | 0.127 | -0.003 | 2.245 | -0.133 | 2.252 | 226.6 | 99.19 | 2.019 | -0.066 | 20.35 | 4.456 | UNDEF | UNDEF | 2.86 | 101 | 168.3 | 3 | 5 | 0 | UNDEF |
| 12.75 | 2.31 | 0.091 | -0.006 | 5.8 | 3.94 | 0.128 | -0.003 | 2.311 | -0.134 | 2.318 | 226.8 | 99.29 | 2.084 | -0.064 | 20.99 | 4.383 | UNDEF | UNDEF | 2.84 | 104.3 | 173.8 | 3 | 5 | 0 | UNDEF |
| 12.76 | 2.37 | 0.094 | -0.006 | 5.8 | 3.99 | 0.128 | -0.002 | 2.372 | -0.133 | 2.379 | 227 | 99.39 | 2.145 | -0.062 | 21.59 | 4.378 | UNDEF | UNDEF | 2.83 | 107.3 | 178.9 | 3 | 5 | 0 | UNDEF |
| 12.77 | 2.45 | 0.095 | -0.006 | 5.8 | 3.99 | 0.128 | -0.002 | 2.446 | -0.134 | 2.453 | 227.2 | 99.49 | 2.219 | -0.06 | 22.3 | 4.292 | UNDEF | UNDEF | 2.82 | 111 | 185 | 3 | 5 | 0 | UNDEF |
| 12.78 | 2.48 | 0.095 | -0.006 | 5.9 | 3.93 | 0.128 | -0.002 | 2.475 | -0.134 | 2.482 | 227.4 | 99.59 | 2.247 | -0.059 | 22.57 | 4.238 | UNDEF | UNDEF | 2.81 | 112.4 | 187.4 | 3 | 5 | 0 | UNDEF |
| 12.79 | 2.52 | 0.097 | -0.006 | 5.9 | 3.95 | 0.128 | -0.002 | 2.516 | -0.134 | 2.523 | 227.6 | 99.69 | 2.288 | -0.058 | 22.95 | 4.225 | UNDEF | UNDEF | 2.8 | 114.5 | 190.8 | 3 | 5 | 0 | UNDEF |
| 12.8 | 2.53 | 0.097 | -0.006 | 5.9 | 3.94 | 0.128 | -0.002 | 2.532 | -0.134 | 2.539 | 227.8 | 99.79 | 2.304 | -0.058 | 23.09 | 4.218 | UNDEF | UNDEF | 2.8 | 115.3 | 192.1 | 3 | 5 | 0 | UNDEF |
| 12.81 | 2.53 | 0.1 | -0.006 | 5.9 | 4.02 | 0.128 | -0.002 | 2.532 | -0.134 | 2.539 | 227.9 | 99.83 | 2.304 | -0.058 | 23.08 | 4.325 | UNDEF | UNDEF | 2.81 | 115.3 | 192.1 | 3 | 5 | 0 | UNDEF |
| 12.82 | 2.53 | 0.101 | -0.006 | 5.9 | 4.1 | 0.128 | -0.002 | 2.524 | -0.134 | 2.531 | 228.1 | 99.88 | 2.296 | -0.058 | 22.99 | 4.412 | UNDEF | UNDEF | 2.81 | 114.9 | 191.4 | 3 | 5 | 0 | UNDEF |
| 12.83 | 2.54 | 0.101 | -0.006 | 5.9 | 4.14 | 0.128 | -0.002 | 2.54 | -0.134 | 2.548 | 228.2 | 99.92 | 2.312 | -0.058 | 23.14 | 4.379 | UNDEF | UNDEF | 2.81 | 115.7 | 192.8 | 3 | 5 | 0 | UNDEF |
| 12.84 | 2.55 | 0.101 | -0.006 | 5.8 | 4.16 | 0.128 | -0.002 | 2.549 | -0.134 | 2.556 | 228.4 | 99.97 | 2.32 | -0.058 | 23.21 | 4.338 | UNDEF | UNDEF | 2.81 | 116.1 | 193.4 | 3 | 5 | 0 | UNDEF |
| 12.85 | 2.55 | 0.1 | -0.006 | 5.8 | 4.2 | 0.129 | -0.002 | 2.549 | -0.134 | 2.556 | 228.5 | 100 | 0 2,320 | -0.058 | 23.2 | 4.306 | UNDEF | UNDEF | 2.8 | 116.1 | 193.4 | 3 | 5 | 0 | UNDEF |
| 12.86 | 2.47 | 0.099 | -0.006 | 5.9 | 4.26 | 0.129 | -0.002 | 2.471 | -0.135 | 2.478 | 228.7 | 100.1 | 0 2,242 | -0.06 | 22.41 | 4.435 | UNDEF | UNDEF | 2.82 | 112.2 | 186.9 | 3 | 5 | 0 | UNDEF |
| 12.87 | 2.4 | 0.1 | -0.006 | 5.9 | 4.38 | 0.129 | -0.003 | 2.401 | -0.135 | 2.408 | 228.8 | 100.1 | 0 2,172 | -0.062 | 21.7 | 4.594 | UNDEF | UNDEF | 2.85 | 108.7 | 181.1 | 3 | 5 | 0 | UNDEF |
| 12.88 | 2.19 | 0.099 | -0.006 | 6 | 4.45 | 0.129 | -0.003 | 2.184 | -0.135 | 2.191 | 228.9 | 100.1 | 0 1,955 | -0.069 | 19.52 | 5.049 | UNDEF | UNDEF | 2.91 | 97.8 | 163 | 3 | 5 | 0 | UNDEF |
| 12.89 | 2.09 | 0.099 | -0.006 | 5.9 | 4.58 | 0.129 | -0.003 | 2.094 | -0.135 | 2.101 | 229.1 | 100.2 | 0 1,865 | -0.072 | 18.61 | 5.294 | UNDEF | UNDEF | 2.94 | 93.29 | 155.5 | 3 | 5 | 0 | UNDEF |
| 12.9 | 2.04 | 0.094 | -0.006 | 5.9 | 4.51 | 0.129 | -0.003 | 2.04 | -0.135 | 2.048 | 229.2 | 100.2 | 0 1,811 | -0.075 | 18.07 | 5.206 | UNDEF | UNDEF | 2.94 | 90.62 | 151 | 3 | 5 | 0 | UNDEF |
| 12.91 | 1.98 | 0.092 | -0.006 | 5.9 | 4.55 | 0.129 | -0.003 | 1.979 | -0.135 | 1.986 | 229.4 | 100.3 | 0 1,750 | -0.077 | 17.45 | 5.255 | UNDEF | UNDEF | 2.95 | 87.54 | 145.9 | 3 | 5 | 0 | UNDEF |
| 12.92 | 1.91 | 0.088 | -0.006 | 5.9 | 4.52 | 0.129 | -0.003 | 1.913 | -0.135 | 1.921 | 229.5 | 100.3 | 0 1,684 | -0.08 | 16.78 | 5.235 | UNDEF | UNDEF | 2.97 | 84.25 | 140.4 | 3 | 5 | 0 | UNDEF |
| 12.93 | 1.86 | 0.086 | -0.006 | 5.9 | 4.57 | 0.129 | -0.003 | 1.856 | -0.135 | 1.863 | 229.7 | 100.4 | 0 1,627 | -0.083 | 16.2 | 5.305 | UNDEF | UNDEF | 2.98 | 81.38 | 135.6 | 3 | 5 | 0 | UNDEF |
| 12.94 | 1.73 | 0.084 | -0.006 | 5.9 | 4.59 | 0.129 | -0.004 | 1.725 | -0.135 | 1.732 | 229.8 | 100.4 | 0 1,495 | -0.091 | 14.89 | 5.609 | UNDEF | UNDEF | 3.03 | 74.82 | 124.7 | 3 | 5 | 0 | UNDEF |
| 12.95 | 1.7 | 0.081 | -0.006 | 5.9 | 4.57 | 0.13 | -0.004 | 1.696 | -0.135 | 1.703 | 230 | 100.5 | 0 1,466 | -0.092 | 14.6 | 5.54 | UNDEF | UNDEF | 3.03 | 73.38 | 122.3 | 3 | 5 | 0 | UNDEF |
| 12.96 | 1.7 | 0.079 | -0.006 | 5.9 | 4.54 | 0.13 | -0.004 | 1.696 | -0.136 | 1.703 | 230.1 | 100.5 | 0 1,466 | -0.092 | 14.59 | 5.372 | UNDEF | UNDEF | 3.02 | 73.37 | 122.3 | 3 | 5 | 0 | UNDEF |
| 12.97 | 1.66 | 0.077 | -0.006 | 6 | 4.52 | 0.13 | -0.004 | 1.655 | -0.136 | 1.662 | 230.3 | 100.6 | 0 1,425 | -0.095 | 14.17 | 5.371 | UNDEF | UNDEF | 3.03 | 71.31 | 118.9 | 3 | 5 | 0 | UNDEF |
| 12.98 | 1.66 | 0.072 | -0.006 | 6 | 4.33 | 0.13 | -0.003 | 1.655 | -0.136 | 1.662 | 230.4 | 100.6 | 0 1,425 | -0.095 | 14.16 | 5.03 | UNDEF | UNDEF | 3.01 | 71.31 | 118.8 | 3 | 5 | 0 | UNDEF |
| 12.99 | 1.62 | 0.07 | -0.006 | 6 | 4.3 | 0.13 | -0.004 | 1.623 | -0.136 | 1.63 | 230.5 | 100.6 | 0 1,392 | -0.097 | 13.83 | 5.026 | UNDEF | UNDEF | 3.02 | 69.66 | 116.1 | 3 | 5 | 0 | UNDEF |
| 13 | 1.6 | 0.07 | -0.006 | 6 | 4.36 | 0.13 | -0.004 | 1.594 | -0.136 | 1.601 | 230.7 | 100.7 | 0 1,363 | -0.1 | 13.54 | 5.132 | UNDEF | UNDEF | 3.03 | 68.22 | 113.7 | 3 | 4 | 4 | UNDEF |
| 13.01 | 1.57 | 0.069 | -0.006 | 6 | 4.34 | 0.13 | -0.004 | 1.565 | -0.136 | 1.572 | 230.8 | 100.7 | 0 1,334 | -0.102 | 13.25 | 5.19 | UNDEF | UNDEF | 3.04 | 66.78 | 111.3 | 3 | 4 | 4 | UNDEF |
| 13.02 | 1.53 | 0.07 | -0.006 | 6 | 4.38 | 0.13 | -0.004 | 1.524 | -0.136 | 1.531 | 231 | 100.8 | 0 1,293 | -0.105 | 12.83 | 5.386 | UNDEF | UNDEF | 3.06 | 64.72 | 107.9 | 3 | 4 | 4 | UNDEF |
| 13.03 | 1.5 | 0.07 | -0.006 | 6 | 4.39 | 0.13 | -0.004 | 1.504 | -0.136 | 1.511 | 231.1 | 100.8 | 0 1,273 | -0.107 | 12.62 | 5.47 | UNDEF | UNDEF | 3.07 | 63.69 | 106.1 | 3 | 4 | 4 | UNDEF |
| 13.04 | 1.5 | 0.069 | -0.006 | 6 | 4.35 | 0.13 | -0.004 | 1.496 | -0.136 | 1.503 | 231.3 | 100.9 | 0 1,264 | -0.108 | 12.53 | 5.456 | UNDEF | UNDEF | 3.07 | 63.27 | 105.5 | 3 | 4 | 4 | UNDEF |
| 13.05 | 1.55 | 0.068 | -0.006 | 6 | 4.29 | 0.131 | -0.004 | 1.545 | -0.136 | 1.552 | 231.4 | 100.9 | 0 1,313 | -0.104 | 13.01 | 5.194 | UNDEF | UNDEF | 3.05 | 65.72 | 109.5 | 3 | 4 | 4 | UNDEF |
| 13.06 | 1.58 | 0.068 | -0.006 | 6 | 4.26 | 0.131 | -0.004 | 1.582 | -0.136 | 1.589 | 231.6 | 101 | 0 1,350 | -0.101 | 13.37 | 5.053 | UNDEF | UNDEF | 3.03 | 67.56 | 112.6 | 3 | 4 | 4 | UNDEF |
| 13.07 | 1.58 | 0.068 | -0.006 | 6 | 4.22 | 0.131 | -0.004 | 1.582 | -0.136 | 1.589 | 231.7 | 101 | 0 1,350 | -0.101 | 13.37 | 5.059 | UNDEF | UNDEF | 3.03 | 67.55 | 112.6 | 3 | 4 | 4 | UNDEF |
| 13.08 | 1.63 | 0.07 | -0.006 | 6 | 4.24 | 0.131 | -0.004 | 1.631 | -0.137 | 1.638 | 231.8 | 101 | 0 1,399 | -0.098 | 13.84 | 4.99 | UNDEF | UNDEF | 3.02 | 70 | 116.7 | 3 | 5 | 0 | UNDEF |
| 13.09 | 1.65 | 0.075 | -0.006 | 6 | 4.42 | 0.131 | -0.004 | 1.651 | -0.137 | 1.658 | 232 | 101.1 | 0 1,419 | -0.096 | 14.04 | 5.264 | UNDEF | UNDEF | 3.03 | 71.02 | 118.4 | 3 | 5 | 0 | UNDEF |
| 13.1 | 1.67 | 0.077 | -0.006 | 6 | 4.44 | 0.131 | -0.004 | 1.668 | -0.137 | 1.675 | 232.1 | 101.1 | 0 1,436 | -0.095 | 14.19 | 5.379 | UNDEF | UNDEF | 3.03 | 71.83 | 119.7 | 3 | 5 | 0 | UNDEF |
| 13.11 | 1.69 | 0.08 | -0.006 | 6 | 4.45 | 0.131 | -0.004 | 1.688 | -0.137 | 1.695 | 232.3 | 101.2 | 0 1,456 | -0.094 | 14.39 | 5.479 | UNDEF | UNDEF | 3.03 | 72.85 | 121.4 | 3 | 5 | 0 | UNDEF |
| 13.12 | 1.79 | 0.082 | -0.006 | 6 | 4.47 | 0.131 | -0.003 | 1.786 | -0.137 | 1.794 | 232.4 | 101.2 | 0 1,554 | -0.088 | 15.35 | 5.296 | UNDEF | UNDEF | 3 | 77.76 | 129.6 | 3 | 5 | 0 | UNDEF |
| 13.13 | 1.79 | 0.085 | -0.006 | 6 | 4.49 | 0.131 | -0.003 | 1.786 | -0.137 | 1.794 | 232.6 | 101.3 | 0 1,554 | -0.088 | 15.34 | 5.458 | UNDEF | UNDEF | 3.01 | 77.75 | 129.6 | 3 | 5 | 0 | UNDEF |
| 13.14 | 1.97 | 0.087 | -0.006 | 6 | 4.5 | 0.131 | -0.003 | 1.971 | -0.137 | 1.978 | 232.7 | 101.3 | 0 1,738 | -0.079 | 17.16 | 5.012 | UNDEF | UNDEF | 2.95 | 86.96 | 144.9 | 3 | 5 | 0 | UNDEF |
| 13.15 | 2.06 | 0.088 | -0.006 | 6 | 4.44 | 0.132 | -0.003 | 2.057 | -0.137 | 2.064 | 232.9 | 101.4 | 0 1,824 | -0.075 | 17.99 | 4.824 | UNDEF | UNDEF | 2.92 | 91.26 | 152.1 | 3 | 5 | 0 | UNDEF |
| 13.16 | 2.14 | 0.089 | -0.006 | 6.1 | 4.4 | 0.132 | -0.003 | 2.139 | -0.138 | 2.146 | 233 | 101.4 | 0 1,906 | -0.072 | 18.79 | 4.68 | UNDEF | UNDEF | 2.9 | 95.35 | 158.9 | 3 | 5 | 0 | UNDEF |
| 13.17 | 2.18 | 0.089 | -0.006 | 6 | 4.31 | 0.132 | -0.003 | 2.18 | -0.137 | 2.186 | 233.2 | 101.5 | 0 1,947 | -0.071 | 19.19 | 4.582 | UNDEF | UNDEF | 2.88 | 97.39 | 162.3 | 3 | 5 | 0 | UNDEF |
| 13.18 | 2.19 | 0.094 | -0.006 | 6.1 | 4.44 | 0.132 | -0.003 | 2.184 | -0.138 | 2.191 | 233.3 | 101.5 | 0 1,951 | -0.071 | 19.22 | 4.811 | UNDEF | UNDEF | 2.9 | 97.59 | 162.6 | 3 | 5 | 0 | UNDEF |
| 13.19 | 2.2 | 0.096 | -0.006 | 6 | 4.48 | 0.132 | -0.003 | 2.196 | -0.138 | 2.203 | 233.4 | 101.5 | 0 1,963 | -0.07 | 19.33 | 4.897 | UNDEF | UNDEF | 2.9 | 98.19 | 163.7 | 3 | 5 | 0 | UNDEF |
| 13.2 | 2.2 | 0.098 | -0.006 | 6 | 4.51 | 0.132 | -0.003 | 2.2 | -0.138 | 2.207 | 233.6 | 101.6 | 0 1,967 | -0.07 | 19.36 | 4.991 | UNDEF | UNDEF | 2.91 | 98.39 | 164 | 3 | 5 | 0 | UNDEF |
| 13.21 | 2.23 | 0.099 | -0.006 | 6 | 4.52 | 0.132 | -0.003 | 2.225 | -0.138 | 2.232 | 233.7 | 101.6 | 0 1,991 | -0.069 | 19.59 | 4.965 | UNDEF | UNDEF | 2.9 | 99.61 | 166 | 3 | 5 | 0 | UNDEF |
| 13.22 | 2.25 | 0.089 | -0.006 | 6 | 4.06 | 0.132 | -0.003 | 2.245 | -0.138 | 2.252 | 233.9 | 101.7 | 0 2,012 | -0.069 | 19.78 | 4.432 | UNDEF | UNDEF | 2.87 | 100.6 | 16 | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|---------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 13.33 | 2.22 | 0.113 | -0.006 | 6.1 | 5.19 | 0.133 | -0.003 | 2.217 | -0.139 | 2.224 | 235.3 | 102 | 0 1,981 | -0.07 | 19.42 | 5.717 | UNDEF | UNDEF | 2.94 | 99.12 | 165.2 | 3 | 5 | 0 | UNDEF |
| 13.34 | 2.25 | 0.113 | -0.006 | 6.1 | 5.14 | 0.133 | -0.003 | 2.245 | -0.139 | 2.252 | 235.4 | 102 | 0 2,010 | -0.069 | 19.7 | 5.632 | UNDEF | UNDEF | 2.94 | 100.6 | 167.6 | 3 | 5 | 0 | UNDEF |
| 13.35 | 2.28 | 0.113 | -0.006 | 6.1 | 5.09 | 0.134 | -0.003 | 2.278 | -0.139 | 2.285 | 235.6 | 102.1 | 0 2,043 | -0.068 | 20.01 | 5.542 | UNDEF | UNDEF | 2.93 | 102.2 | 170.3 | 3 | 5 | 0 | UNDEF |
| 13.36 | 2.31 | 0.113 | -0.006 | 6.1 | 4.92 | 0.134 | -0.003 | 2.307 | -0.139 | 2.314 | 235.7 | 102.1 | 0 2,071 | -0.067 | 20.28 | 5.448 | UNDEF | UNDEF | 2.92 | 103.6 | 172.7 | 3 | 5 | 0 | UNDEF |
| 13.37 | 2.32 | 0.114 | -0.006 | 6.1 | 4.9 | 0.134 | -0.002 | 2.319 | -0.139 | 2.326 | 235.9 | 102.2 | 0 2,083 | -0.067 | 20.39 | 5.451 | UNDEF | UNDEF | 2.91 | 104.2 | 173.7 | 3 | 5 | 0 | UNDEF |
| 13.38 | 2.32 | 0.114 | -0.006 | 6.1 | 4.85 | 0.134 | -0.003 | 2.323 | -0.14 | 2.33 | 236 | 102.2 | 0 2,087 | -0.067 | 20.42 | 5.456 | UNDEF | UNDEF | 2.91 | 104.4 | 174 | 3 | 5 | 0 | UNDEF |
| 13.39 | 2.35 | 0.115 | -0.006 | 6.1 | 4.82 | 0.134 | -0.002 | 2.352 | -0.14 | 2.359 | 236.1 | 102.2 | 0 2,116 | -0.066 | 20.69 | 5.431 | UNDEF | UNDEF | 2.91 | 105.8 | 176.4 | 3 | 5 | 0 | UNDEF |
| 13.4 | 2.38 | 0.117 | -0.006 | 6.1 | 4.83 | 0.134 | -0.003 | 2.381 | -0.14 | 2.388 | 236.3 | 102.3 | 0 2,144 | -0.065 | 20.96 | 5.442 | UNDEF | UNDEF | 2.91 | 107.3 | 178.8 | 3 | 5 | 0 | UNDEF |
| 13.41 | 2.43 | 0.119 | -0.006 | 6.2 | 4.84 | 0.134 | -0.002 | 2.426 | -0.14 | 2.433 | 236.4 | 102.3 | 0 2,189 | -0.064 | 21.39 | 5.429 | UNDEF | UNDEF | 2.9 | 109.5 | 182.5 | 3 | 5 | 0 | UNDEF |
| 13.42 | 2.43 | 0.12 | -0.006 | 6.2 | 4.83 | 0.134 | -0.002 | 2.426 | -0.14 | 2.433 | 236.6 | 102.4 | 0 2,189 | -0.064 | 21.38 | 5.504 | UNDEF | UNDEF | 2.9 | 109.5 | 182.5 | 3 | 5 | 0 | UNDEF |
| 13.43 | 2.5 | 0.123 | -0.006 | 6.1 | 4.86 | 0.134 | -0.002 | 2.499 | -0.14 | 2.506 | 236.7 | 102.4 | 0 2,263 | -0.062 | 22.09 | 5.451 | UNDEF | UNDEF | 2.89 | 113.2 | 188.6 | 3 | 5 | 0 | UNDEF |
| 13.44 | 2.54 | 0.124 | -0.006 | 6.1 | 4.79 | 0.134 | -0.002 | 2.54 | -0.14 | 2.547 | 236.9 | 102.5 | 0 2,303 | -0.061 | 22.48 | 5.379 | UNDEF | UNDEF | 2.88 | 115.2 | 192.1 | 3 | 5 | 0 | UNDEF |
| 13.45 | 2.64 | 0.124 | -0.006 | 6.1 | 4.72 | 0.134 | -0.002 | 2.635 | -0.141 | 2.642 | 237 | 102.5 | 0 2,398 | -0.059 | 23.39 | 5.184 | UNDEF | UNDEF | 2.86 | 119.9 | 199.9 | 3 | 5 | 0 | UNDEF |
| 13.46 | 2.69 | 0.124 | -0.006 | 6.2 | 4.63 | 0.135 | -0.002 | 2.692 | -0.141 | 2.699 | 237.2 | 102.6 | 0 2,455 | -0.057 | 23.93 | 5.064 | UNDEF | UNDEF | 2.84 | 122.8 | 204.7 | 3 | 5 | 0 | UNDEF |
| 13.47 | 2.74 | 0.127 | -0.006 | 6.1 | 4.66 | 0.135 | -0.002 | 2.741 | -0.141 | 2.748 | 237.3 | 102.6 | 0 2,504 | -0.056 | 24.4 | 5.082 | UNDEF | UNDEF | 2.84 | 125.2 | 208.7 | 3 | 5 | 0 | UNDEF |
| 13.48 | 2.8 | 0.13 | -0.006 | 6.2 | 4.66 | 0.135 | -0.002 | 2.794 | -0.141 | 2.801 | 237.5 | 102.7 | 0 2,557 | -0.055 | 24.91 | 5.067 | UNDEF | UNDEF | 2.83 | 127.9 | 213.2 | 3 | 5 | 0 | UNDEF |
| 13.49 | 2.86 | 0.133 | -0.006 | 6.1 | 4.72 | 0.135 | -0.002 | 2.856 | -0.141 | 2.863 | 237.6 | 102.7 | 0 2,618 | -0.054 | 25.49 | 5.082 | UNDEF | UNDEF | 2.82 | 131 | 218.3 | 3 | 5 | 0 | UNDEF |
| 13.5 | 2.93 | 0.135 | -0.006 | 6.1 | 4.74 | 0.135 | -0.002 | 2.93 | -0.141 | 2.937 | 237.7 | 102.7 | 0 2,692 | -0.052 | 26.2 | 5.033 | UNDEF | UNDEF | 2.81 | 134.6 | 224.4 | 3 | 5 | 0 | UNDEF |
| 13.51 | 2.98 | 0.135 | -0.006 | 6.1 | 4.68 | 0.135 | -0.002 | 2.979 | -0.141 | 2.986 | 237.9 | 102.8 | 0 2,741 | -0.051 | 26.66 | 4.943 | UNDEF | UNDEF | 2.8 | 137.1 | 228.5 | 3 | 5 | 0 | UNDEF |
| 13.52 | 3 | 0.14 | -0.006 | 6.2 | 4.79 | 0.135 | -0.002 | 2.999 | -0.141 | 3.006 | 238 | 102.8 | 0 2,761 | -0.051 | 26.85 | 5.065 | UNDEF | UNDEF | 2.81 | 138.1 | 230.2 | 3 | 5 | 0 | UNDEF |
| 13.53 | 3 | 0.143 | -0.006 | 6.2 | 4.85 | 0.135 | -0.002 | 2.999 | -0.141 | 3.006 | 238.2 | 102.9 | 0 2,761 | -0.051 | 26.84 | 5.192 | UNDEF | UNDEF | 2.81 | 138.1 | 230.2 | 3 | 5 | 0 | UNDEF |
| 13.54 | 3.01 | 0.147 | -0.006 | 6.1 | 4.91 | 0.135 | -0.002 | 3.007 | -0.141 | 3.014 | 238.3 | 102.9 | 0 2,769 | -0.051 | 26.9 | 5.308 | UNDEF | UNDEF | 2.82 | 138.5 | 230.8 | 3 | 5 | 0 | UNDEF |
| 13.55 | 2.98 | 0.15 | -0.006 | 6.2 | 4.94 | 0.136 | -0.002 | 2.979 | -0.142 | 2.986 | 238.5 | 103 | 0 2,740 | -0.052 | 26.61 | 5.467 | UNDEF | UNDEF | 2.83 | 137.1 | 228.5 | 3 | 5 | 0 | UNDEF |
| 13.56 | 2.98 | 0.152 | -0.006 | 6.2 | 4.95 | 0.136 | -0.002 | 2.983 | -0.142 | 2.99 | 238.6 | 103 | 0 2,744 | -0.052 | 26.64 | 5.552 | UNDEF | UNDEF | 2.84 | 137.3 | 228.8 | 3 | 5 | 0 | UNDEF |
| 13.57 | 3.01 | 0.154 | -0.006 | 6.1 | 4.95 | 0.136 | -0.002 | 3.011 | -0.142 | 3.019 | 238.8 | 103.1 | 0 2,773 | -0.051 | 26.9 | 5.571 | UNDEF | UNDEF | 2.83 | 138.7 | 231.2 | 3 | 5 | 0 | UNDEF |
| 13.58 | 3.01 | 0.156 | -0.006 | 6.1 | 4.94 | 0.136 | -0.002 | 3.011 | -0.142 | 3.019 | 238.9 | 103.1 | 0 2,773 | -0.051 | 26.89 | 5.637 | UNDEF | UNDEF | 2.84 | 138.7 | 231.1 | 3 | 5 | 0 | UNDEF |
| 13.59 | 3.1 | 0.156 | -0.006 | 6.2 | 4.84 | 0.136 | -0.002 | 3.098 | -0.142 | 3.105 | 239 | 103.1 | 0 2,859 | -0.05 | 27.71 | 5.458 | UNDEF | UNDEF | 2.82 | 143 | 238.3 | 3 | 5 | 0 | UNDEF |
| 13.6 | 3.25 | 0.158 | -0.006 | 6.2 | 4.8 | 0.136 | -0.002 | 3.253 | -0.142 | 3.261 | 239.2 | 103.2 | 0 3,014 | -0.047 | 29.21 | 5.237 | UNDEF | UNDEF | 2.79 | 150.8 | 251.3 | 3 | 5 | 0 | UNDEF |
| 13.61 | 3.34 | 0.159 | -0.006 | 6.2 | 4.74 | 0.136 | -0.002 | 3.335 | -0.142 | 3.342 | 239.3 | 103.2 | 0 3,096 | -0.046 | 29.99 | 5.136 | UNDEF | UNDEF | 2.77 | 154.8 | 258.1 | 3 | 5 | 0 | UNDEF |
| 13.62 | 3.42 | 0.159 | -0.006 | 6.2 | 4.64 | 0.136 | -0.002 | 3.417 | -0.142 | 3.424 | 239.5 | 103.3 | 0 3,178 | -0.045 | 30.77 | 5.004 | UNDEF | UNDEF | 2.76 | 158.9 | 264.9 | 3 | 6 | 0 | UNDEF |
| 13.63 | 3.5 | 0.161 | -0.006 | 6.2 | 4.61 | 0.136 | -0.002 | 3.495 | -0.142 | 3.502 | 239.6 | 103.3 | 0 3,255 | -0.044 | 31.5 | 4.956 | UNDEF | UNDEF | 2.75 | 162.8 | 271.4 | 3 | 6 | 0 | UNDEF |
| 13.64 | 3.56 | 0.163 | -0.006 | 6.2 | 4.55 | 0.136 | -0.002 | 3.561 | -0.142 | 3.567 | 239.8 | 103.4 | 0 3,321 | -0.043 | 32.12 | 4.903 | UNDEF | UNDEF | 2.74 | 166.1 | 276.8 | 3 | 6 | 0 | UNDEF |
| 13.65 | 3.75 | 0.164 | -0.006 | 6.2 | 4.49 | 0.137 | -0.002 | 3.749 | -0.142 | 3.756 | 239.9 | 103.4 | 0 3,509 | -0.041 | 33.93 | 4.668 | UNDEF | UNDEF | 2.71 | 175.5 | 292.5 | 4 | 6 | 0 | UNDEF |
| 13.66 | 3.85 | 0.166 | -0.006 | 6.3 | 4.45 | 0.137 | -0.001 | 3.851 | -0.142 | 3.858 | 240.1 | 103.5 | 0 3,611 | -0.039 | 34.9 | 4.584 | UNDEF | UNDEF | 2.69 | 180.6 | 301 | 4 | 6 | 0 | UNDEF |
| 13.67 | 3.88 | 0.166 | -0.006 | 6.3 | 4.39 | 0.137 | -0.002 | 3.88 | -0.143 | 3.887 | 240.2 | 103.5 | 0 3,640 | -0.039 | 35.16 | 4.548 | UNDEF | UNDEF | 2.69 | 182 | 303.4 | 4 | 6 | 0 | UNDEF |
| 13.68 | 3.93 | 0.175 | -0.006 | 6.3 | 4.57 | 0.137 | -0.001 | 3.925 | -0.143 | 3.932 | 240.4 | 103.6 | 0 3,685 | -0.039 | 35.58 | 4.736 | UNDEF | UNDEF | 2.7 | 184.3 | 307.2 | 4 | 6 | 0 | UNDEF |
| 13.69 | 3.93 | 0.181 | -0.006 | 6.3 | 4.68 | 0.137 | -0.001 | 3.925 | -0.143 | 3.932 | 240.5 | 103.6 | 0 3,685 | -0.039 | 35.57 | 4.9 | UNDEF | UNDEF | 2.71 | 184.3 | 307.2 | 4 | 6 | 0 | UNDEF |
| 13.7 | 3.97 | 0.185 | -0.006 | 6.3 | 4.76 | 0.137 | -0.001 | 3.966 | -0.143 | 3.973 | 240.6 | 103.6 | 0 3,725 | -0.038 | 35.94 | 4.968 | UNDEF | UNDEF | 2.71 | 186.3 | 310.5 | 4 | 6 | 0 | UNDEF |
| 13.71 | 3.99 | 0.191 | -0.005 | 6.3 | 4.87 | 0.137 | -0.001 | 3.991 | -0.143 | 3.997 | 240.8 | 103.7 | 0 3,750 | -0.038 | 36.17 | 5.084 | UNDEF | UNDEF | 2.71 | 187.6 | 312.6 | 3 | 6 | 0 | UNDEF |
| 13.72 | 3.97 | 0.196 | -0.006 | 6.3 | 4.98 | 0.137 | -0.001 | 3.966 | -0.143 | 3.973 | 240.9 | 103.7 | 0 3,725 | -0.038 | 35.91 | 5.253 | UNDEF | UNDEF | 2.73 | 186.3 | 310.5 | 3 | 6 | 0 | UNDEF |
| 13.73 | 3.95 | 0.201 | -0.006 | 6.3 | 5.1 | 0.137 | -0.001 | 3.95 | -0.143 | 3.957 | 241.1 | 103.8 | 0 3,709 | -0.039 | 35.74 | 5.427 | UNDEF | UNDEF | 2.74 | 185.5 | 309.2 | 3 | 6 | 0 | UNDEF |
| 13.74 | 3.95 | 0.203 | -0.006 | 6.3 | 5.12 | 0.137 | -0.001 | 3.95 | -0.143 | 3.957 | 241.2 | 103.8 | 0 3,709 | -0.039 | 35.73 | 5.47 | UNDEF | UNDEF | 2.74 | 185.5 | 309.1 | 3 | 6 | 0 | UNDEF |
| 13.75 | 3.9 | 0.205 | -0.006 | 6.3 | 5.15 | 0.138 | -0.001 | 3.897 | -0.143 | 3.903 | 241.3 | 103.8 | 0 3,655 | -0.039 | 35.21 | 5.61 | UNDEF | UNDEF | 2.75 | 182.8 | 304.7 | 3 | 6 | 0 | UNDEF |
| 13.76 | 3.91 | 0.208 | -0.005 | 6.3 | 5.18 | 0.138 | -0.001 | 3.909 | -0.143 | 3.915 | 241.5 | 103.9 | 0 3,667 | -0.039 | 35.31 | 5.661 | UNDEF | UNDEF | 2.75 | 183.4 | 305.7 | 3 | 6 | 0 | UNDEF |
| 13.77 | 3.94 | 0.209 | -0.005 | 6.4 | 5.17 | 0.138 | -0.001 | 3.938 | -0.143 | 3.944 | 241.6 | 103.9 | 0 3,696 | -0.039 | 35.58 | 5.652 | UNDEF | UNDEF | 2.75 | 184.9 | 308.1 | 3 | 6 | 0 | UNDEF |
| 13.78 | 3.98 | 0.21 | -0.006 | 6.4 | 5.16 | 0.138 | -0.001 | 3.974 | -0.143 | 3.981 | 241.7 | 103.9 | 0 3,733 | -0.038 | 35.92 | 5.622 | UNDEF | UNDEF | 2.75 | 186.7 | 311.1 | 3 | 6 | 0 | UNDEF |
| 13.79 | 4.02 | 0.209 | -0.006 | 6.4 | 5.12 | 0.138 | -0.001 | 4.019 | -0.144 | 4.026 | 241.8 | 103.9 | 0 3,778 | -0.038 | 36.34 | 5.542 | UNDEF | UNDEF | 2.74 | 188.9 | 314.9 | 3 | 6 | 0 | UNDEF |
| 13.8 | 4.12 | 0.211 | -0.006 | 6.4 | 5.13 | 0.138 | -0.001 | 4.122 | -0.144 | 4.129 | 242 | 104 | 0 3,880 | -0.037 | 37.32 | 5.431 | UNDEF | UNDEF | 2.72 | 194 | 323.4 | 3 | 6 | 0 | UNDEF |
| 13.81 | 4.18 | 0.21 | -0.006 | 6.3 | 5.08 | 0.138 | -0.001 | 4.175 | -0.144 | 4.182 | 242.1 | 104 | 0 3,933 | -0.037 | 37.82 | 5.34 | UNDEF | UNDEF | 2.72 | 196.7 | 327.8 | 3 | 6 | 0 | UNDEF |
| 13.82 | 4.26 | 0.207 | -0.005 | 6.4 | 4.96 | 0.138 | -0.001 | 4.261 | -0.144 | 4.268 | 242.2 | 104 | 0 4,019 | -0.036 | 38.62 | 5.142 | UNDEF | UNDEF | 2.7 | 201 | 335 | 4 | 6 | 0 | UNDEF |
| 13.83 | 4.33 | 0.205 | -0.006 | 6.4 | 4.87 | 0.138 | -0.001 | 4.331 | -0.144 | 4.337 | 242 | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|---------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 13.94 | 4.46 | 0.197 | -0.005 | 6.4 | 4.45 | 0.139 | -0.001 | 4.458 | -0.145 | 4.464 | 244 | 104.6 | 0 4,214 | -0.034 | 40.29 | 4.674 | UNDEF | UNDEF | 2.65 | 210.7 | 351.2 | 4 | 6 | 0 | UNDEF |
| 13.95 | 4.5 | 0.197 | -0.005 | 6.4 | 4.46 | 0.139 | -0.001 | 4.503 | -0.145 | 4.509 | 244.1 | 104.6 | 0 4,259 | -0.034 | 40.7 | 4.624 | UNDEF | UNDEF | 2.65 | 213 | 355 | 4 | 6 | 0 | UNDEF |
| 13.96 | 4.5 | 0.195 | -0.005 | 6.5 | 4.42 | 0.14 | -0.001 | 4.503 | -0.145 | 4.509 | 244.3 | 104.7 | 0 4,259 | -0.034 | 40.68 | 4.575 | UNDEF | UNDEF | 2.65 | 213 | 355 | 4 | 6 | 0 | UNDEF |
| 13.97 | 4.5 | 0.191 | -0.005 | 6.5 | 4.37 | 0.14 | -0.001 | 4.503 | -0.145 | 4.509 | 244.4 | 104.7 | 0 4,259 | -0.034 | 40.66 | 4.49 | UNDEF | UNDEF | 2.64 | 213 | 355 | 4 | 6 | 0 | UNDEF |
| 13.98 | 4.5 | 0.186 | -0.005 | 6.5 | 4.28 | 0.14 | -0.001 | 4.503 | -0.145 | 4.509 | 244.6 | 104.8 | 0 4,258 | -0.034 | 40.65 | 4.359 | UNDEF | UNDEF | 2.63 | 213 | 355 | 4 | 6 | 0 | UNDEF |
| 13.99 | 4.47 | 0.183 | -0.005 | 6.5 | 4.28 | 0.14 | -0.001 | 4.466 | -0.145 | 4.472 | 244.7 | 104.8 | 0 4,221 | -0.034 | 40.28 | 4.344 | UNDEF | UNDEF | 2.63 | 211.1 | 351.9 | 4 | 6 | 0 | UNDEF |
| 14 | 4.29 | 0.18 | -0.005 | 6.5 | 4.25 | 0.14 | -0.001 | 4.29 | -0.145 | 4.296 | 244.9 | 104.9 | 0 4,045 | -0.036 | 38.58 | 4.441 | UNDEF | UNDEF | 2.65 | 202.3 | 337.2 | 4 | 6 | 0 | UNDEF |
| 14.01 | 4.2 | 0.175 | -0.005 | 6.4 | 4.2 | 0.14 | -0.001 | 4.204 | -0.145 | 4.21 | 245 | 104.9 | 0 3,959 | -0.037 | 37.74 | 4.419 | UNDEF | UNDEF | 2.66 | 198 | 330 | 4 | 6 | 0 | UNDEF |
| 14.02 | 4.2 | 0.172 | -0.005 | 6.4 | 4.19 | 0.14 | -0.001 | 4.204 | -0.145 | 4.21 | 245.1 | 104.9 | 0 3,959 | -0.037 | 37.72 | 4.343 | UNDEF | UNDEF | 2.65 | 198 | 330 | 4 | 6 | 0 | UNDEF |
| 14.03 | 3.99 | 0.169 | -0.005 | 6.5 | 4.2 | 0.14 | -0.001 | 3.991 | -0.145 | 3.997 | 245.3 | 105 | 0 3,746 | -0.039 | 35.67 | 4.525 | UNDEF | UNDEF | 2.68 | 187.3 | 312.2 | 4 | 6 | 0 | UNDEF |
| 14.04 | 3.89 | 0.171 | -0.005 | 6.5 | 4.18 | 0.14 | -0.001 | 3.893 | -0.145 | 3.899 | 245.4 | 105 | 0 3,647 | -0.04 | 34.72 | 4.675 | UNDEF | UNDEF | 2.7 | 182.4 | 304 | 4 | 6 | 0 | UNDEF |
| 14.05 | 3.74 | 0.17 | -0.005 | 6.5 | 4.12 | 0.141 | -0.001 | 3.737 | -0.145 | 3.743 | 245.6 | 105.1 | 0 3,491 | -0.042 | 33.22 | 4.874 | UNDEF | UNDEF | 2.73 | 174.6 | 291 | 3 | 6 | 0 | UNDEF |
| 14.06 | 3.69 | 0.168 | -0.005 | 6.4 | 4.03 | 0.141 | -0.001 | 3.688 | -0.146 | 3.694 | 245.7 | 105.1 | 0 3,442 | -0.042 | 32.74 | 4.89 | UNDEF | UNDEF | 2.73 | 172.1 | 286.9 | 3 | 6 | 0 | UNDEF |
| 14.07 | 3.65 | 0.161 | -0.005 | 6.4 | 3.8 | 0.141 | -0.001 | 3.651 | -0.146 | 3.657 | 245.9 | 105.2 | 0 3,405 | -0.043 | 32.36 | 4.724 | UNDEF | UNDEF | 2.73 | 170.3 | 283.8 | 4 | 6 | 0 | UNDEF |
| 14.08 | 3.67 | 0.143 | -0.005 | 6.5 | 3.34 | 0.141 | -0.001 | 3.667 | -0.146 | 3.674 | 246.1 | 105.3 | 0 3,421 | -0.043 | 32.48 | 4.187 | UNDEF | UNDEF | 2.69 | 171.1 | 285.2 | 4 | 6 | 0 | UNDEF |
| 14.09 | 3.61 | 0.154 | -0.005 | 6.4 | 3.53 | 0.141 | -0.001 | 3.614 | -0.146 | 3.62 | 246.3 | 105.4 | 0 3,368 | -0.043 | 31.94 | 4.563 | UNDEF | UNDEF | 2.72 | 168.4 | 280.7 | 4 | 6 | 0 | UNDEF |
| 14.1 | 5.13 | 0.163 | -0.005 | 6.4 | 3.7 | 0.141 | -0.001 | 5.134 | -0.146 | 5.14 | 246.5 | 105.5 | 0 4,887 | -0.03 | 46.31 | 3.337 | UNDEF | UNDEF | 2.51 | 244.4 | 407.4 | 4 | 6 | 0 | UNDEF |
| 14.11 | 5.09 | 0.163 | -0.005 | 6.4 | 3.7 | 0.141 | -0.001 | 5.089 | -0.146 | 5.095 | 246.7 | 105.6 | 0 4,842 | -0.03 | 45.84 | 3.369 | UNDEF | UNDEF | 2.51 | 242.2 | 403.6 | 4 | 6 | 0 | UNDEF |
| 14.12 | 5.07 | 0.201 | -0.005 | 6.4 | 4.55 | 0.141 | -0.001 | 5.072 | -0.147 | 5.079 | 246.9 | 105.7 | 0 4,825 | -0.03 | 45.66 | 4.156 | UNDEF | UNDEF | 2.58 | 241.3 | 402.2 | 4 | 6 | 0 | UNDEF |
| 14.13 | 5.06 | 0.2 | -0.006 | 6.4 | 4.6 | 0.141 | -0.001 | 5.06 | -0.147 | 5.067 | 247 | 105.7 | 0 4,813 | -0.031 | 45.53 | 4.165 | UNDEF | UNDEF | 2.58 | 240.7 | 401.2 | 4 | 6 | 0 | UNDEF |
| 14.14 | 4.99 | 0.21 | -0.006 | 6.4 | 4.92 | 0.141 | -0.001 | 4.99 | -0.147 | 4.997 | 247.2 | 105.8 | 0 4,743 | -0.031 | 44.85 | 4.433 | UNDEF | UNDEF | 2.61 | 237.2 | 395.4 | 4 | 6 | 0 | UNDEF |
| 14.15 | 4.94 | 0.21 | -0.006 | 6.4 | 5.02 | 0.142 | -0.001 | 4.937 | -0.147 | 4.944 | 247.3 | 105.8 | 0 4,690 | -0.031 | 44.33 | 4.471 | UNDEF | UNDEF | 2.61 | 234.5 | 390.9 | 4 | 6 | 0 | UNDEF |
| 14.16 | 4.8 | 0.21 | -0.006 | 6.4 | 5.16 | 0.142 | -0.001 | 4.798 | -0.147 | 4.805 | 247.4 | 105.8 | 0 4,550 | -0.032 | 43 | 4.608 | UNDEF | UNDEF | 2.63 | 227.6 | 379.3 | 4 | 6 | 0 | UNDEF |
| 14.17 | 3.82 | 0.208 | -0.006 | 6.4 | 5.43 | 0.142 | -0.002 | 3.819 | -0.148 | 3.826 | 247.6 | 105.9 | 0 3,571 | -0.041 | 33.74 | 5.835 | UNDEF | UNDEF | 2.78 | 178.6 | 297.7 | 3 | 6 | 0 | UNDEF |
| 14.18 | 3.82 | 0.203 | -0.006 | 6.4 | 5.6 | 0.142 | -0.002 | 3.819 | -0.148 | 3.826 | 247.7 | 105.9 | 0 3,571 | -0.041 | 33.72 | 5.695 | UNDEF | UNDEF | 2.77 | 178.6 | 297.7 | 3 | 6 | 0 | UNDEF |
| 14.19 | 2.96 | 0.204 | -0.006 | 6.4 | 5.98 | 0.142 | -0.002 | 2.962 | -0.148 | 2.969 | 247.8 | 105.9 | 0 2,715 | -0.054 | 25.63 | 7.519 | UNDEF | UNDEF | 2.94 | 135.8 | 226.3 | 3 | 5 | 0 | UNDEF |
| 14.2 | 2.64 | 0.198 | -0.005 | 6.3 | 6.24 | 0.142 | -0.002 | 2.639 | -0.147 | 2.645 | 247.9 | 105.9 | 0 2,391 | -0.062 | 22.57 | 8.29 | UNDEF | UNDEF | 3.01 | 119.6 | 199.3 | 3 | 5 | 0 | UNDEF |
| 14.21 | 2.34 | 0.19 | -0.005 | 6.4 | 6.47 | 0.142 | -0.002 | 2.336 | -0.148 | 2.342 | 248.1 | 106 | 0 2,087 | -0.071 | 19.7 | 9.114 | UNDEF | UNDEF | 3.08 | 104.4 | 174 | 3 | 5 | 0 | UNDEF |
| 14.22 | 2.19 | 0.075 | -0.005 | 6.4 | 2.76 | 0.142 | -0.002 | 2.188 | -0.147 | 2.194 | 248.3 | 106.1 | 0 1,940 | -0.076 | 18.29 | 3.87 | UNDEF | UNDEF | 2.85 | 97.04 | 161.7 | 3 | 5 | 0 | UNDEF |
| 14.23 | 2.19 | 0.159 | -0.005 | 6.4 | 6.57 | 0.142 | -0.002 | 2.188 | -0.147 | 2.194 | 248.4 | 106.1 | 0 1,940 | -0.076 | 18.28 | 8.175 | UNDEF | UNDEF | 3.07 | 97.04 | 161.7 | 3 | 5 | 0 | UNDEF |
| 14.24 | 2.36 | 0.146 | -0.005 | 6.4 | 6.4 | 0.142 | -0.002 | 2.356 | -0.147 | 2.362 | 248.5 | 106.1 | 0 2,108 | -0.07 | 19.86 | 6.931 | UNDEF | UNDEF | 2.99 | 105.4 | 175.7 | 3 | 5 | 0 | UNDEF |
| 14.25 | 2.24 | 0.115 | -0.005 | 6.4 | 5.29 | 0.142 | -0.002 | 2.237 | -0.148 | 2.243 | 248.7 | 106.2 | 0 1,989 | -0.074 | 18.73 | 5.786 | UNDEF | UNDEF | 2.96 | 99.48 | 165.8 | 3 | 5 | 0 | UNDEF |
| 14.26 | 1.99 | 0.106 | -0.005 | 6.4 | 4.98 | 0.143 | -0.003 | 1.987 | -0.148 | 1.994 | 248.8 | 106.2 | 0 1,739 | -0.085 | 16.37 | 6.073 | UNDEF | UNDEF | 3.02 | 86.98 | 145 | 3 | 5 | 0 | UNDEF |
| 14.27 | 1.98 | 0.106 | -0.005 | 6.4 | 5.04 | 0.143 | -0.003 | 1.975 | -0.148 | 1.981 | 248.9 | 106.2 | 0 1,726 | -0.086 | 16.25 | 6.117 | UNDEF | UNDEF | 3.02 | 86.36 | 143.9 | 3 | 5 | 0 | UNDEF |
| 14.28 | 1.98 | 0.097 | -0.005 | 6.4 | 4.65 | 0.143 | -0.003 | 1.979 | -0.148 | 1.985 | 249.1 | 106.3 | 0 1,730 | -0.085 | 16.28 | 5.62 | UNDEF | UNDEF | 3 | 86.56 | 144.3 | 3 | 5 | 0 | UNDEF |
| 14.29 | 0.88 | 0.094 | -0.005 | 6.4 | 4.5 | 0.143 | -0.006 | 0.877 | -0.148 | 0.883 | 249.2 | 106.3 | 0 0,628 | -0.236 | 5.905 | 15 | UNDEF | UNDEF | 3.61 | 31.44 | 52.41 | 2 | 0 | 0 | UNDEF |
| 14.3 | 2.12 | 0.091 | -0.005 | 6.4 | 4.37 | 0.143 | -0.002 | 2.123 | -0.148 | 2.129 | 249.4 | 106.4 | 0 1,873 | -0.079 | 17.61 | 4.883 | UNDEF | UNDEF | 2.93 | 93.71 | 156.2 | 3 | 5 | 0 | UNDEF |
| 14.31 | 2.4 | 0.091 | -0.005 | 6.4 | 4.35 | 0.143 | -0.002 | 2.401 | -0.148 | 2.408 | 249.5 | 106.4 | 0 2,152 | -0.069 | 20.22 | 4.212 | UNDEF | UNDEF | 2.84 | 107.6 | 179.4 | 3 | 5 | 0 | UNDEF |
| 14.32 | 2.28 | 0.083 | -0.006 | 6.4 | 4.02 | 0.143 | -0.002 | 2.278 | -0.149 | 2.285 | 249.7 | 106.5 | 0 2,029 | -0.073 | 19.06 | 4.108 | UNDEF | UNDEF | 2.86 | 101.5 | 169.1 | 3 | 5 | 0 | UNDEF |
| 14.33 | 2.3 | 0.075 | -0.005 | 6.4 | 3.6 | 0.143 | -0.002 | 2.299 | -0.149 | 2.305 | 249.9 | 106.6 | 0 2,049 | -0.073 | 19.23 | 3.656 | UNDEF | UNDEF | 2.82 | 102.5 | 170.8 | 3 | 5 | 0 | UNDEF |
| 14.34 | 2.3 | 0.075 | -0.005 | 6.4 | 3.61 | 0.143 | -0.002 | 2.299 | -0.149 | 2.305 | 250.1 | 106.7 | 0 2,049 | -0.073 | 19.21 | 3.672 | UNDEF | UNDEF | 2.82 | 102.5 | 170.8 | 3 | 5 | 0 | UNDEF |
| 14.35 | 2.22 | 0.075 | -0.005 | 6.4 | 3.6 | 0.143 | -0.002 | 2.217 | -0.149 | 2.223 | 250.3 | 106.8 | 0 1,967 | -0.076 | 18.42 | 3.825 | UNDEF | UNDEF | 2.85 | 98.38 | 164 | 3 | 5 | 0 | UNDEF |
| 14.36 | 2.19 | 0.078 | -0.005 | 6.4 | 3.58 | 0.144 | -0.002 | 2.192 | -0.149 | 2.199 | 250.5 | 106.9 | 0 1,942 | -0.077 | 18.17 | 4.018 | UNDEF | UNDEF | 2.87 | 97.14 | 161.9 | 3 | 5 | 0 | UNDEF |
| 14.37 | 2.18 | 0.079 | -0.005 | 6.4 | 3.64 | 0.144 | -0.002 | 2.176 | -0.149 | 2.182 | 250.7 | 107 | 0 1,925 | -0.077 | 18 | 4.12 | UNDEF | UNDEF | 2.88 | 96.31 | 160.5 | 3 | 5 | 0 | UNDEF |
| 14.38 | 2.14 | 0.08 | -0.005 | 6.4 | 3.73 | 0.144 | -0.003 | 2.135 | -0.149 | 2.141 | 250.9 | 107.1 | 0 1,884 | -0.079 | 17.6 | 4.261 | UNDEF | UNDEF | 2.89 | 94.25 | 157.1 | 3 | 5 | 0 | UNDEF |
| 14.39 | 2.07 | 0.081 | -0.005 | 6.4 | 3.8 | 0.144 | -0.003 | 2.065 | -0.149 | 2.072 | 251.1 | 107.2 | 0 1,814 | -0.082 | 16.93 | 4.474 | UNDEF | UNDEF | 2.92 | 90.76 | 151.3 | 3 | 5 | 0 | UNDEF |
| 14.4 | 2.05 | 0.081 | -0.005 | 6.4 | 3.85 | 0.144 | -0.003 | 2.053 | -0.149 | 2.059 | 251.3 | 107.3 | 0 1,802 | -0.083 | 16.8 | 4.509 | UNDEF | UNDEF | 2.92 | 90.13 | 150.2 | 3 | 5 | 0 | UNDEF |
| 14.41 | 2.06 | 0.081 | -0.006 | 6.4 | 3.89 | 0.144 | -0.003 | 2.057 | -0.15 | 2.064 | 251.5 | 107.4 | 0 1,805 | -0.083 | 16.82 | 4.488 | UNDEF | UNDEF | 2.92 | 90.33 | 150.5 | 3 | 5 | 0 | UNDEF |
| 14.42 | 2.06 | 0.078 | -0.006 | 6.4 | 3.76 | 0.144 | -0.003 | 2.057 | -0.15 | 2.064 | 251.7 | 107.5 | 0 1,805 | -0.083 | 16.8 | 4.308 | UNDEF | UNDEF | 2.91 | 90.32 | 150.5 | 3 | 5 | 0 | UNDEF |
| 14.43 | 2.08 | 0.076 | -0.005 | 6.4 | 3.71 | 0.144 | -0.003 | 2.077 | -0.15 | 2.084 | 251.9 | 107.6 | 0 1,826 | -0.082 | 16.97 | 4.164 | UNDEF | UNDEF | 2.9 | 91.33 | 152.2 | 3 | 5 | 0 | UNDEF |
| 14.44 | 2.06 | 0.076 | -0.005 | 6.4 | 3.74 | 0.144 | -0.003 | 2.061 | -0.15 | 2.067 | 252.1 | 107.7 | 0 1,809 | -0.083 | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|---------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [°] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 14.55 | 1.91 | 0.082 | -0.005 | 6.4 | 4.13 | 0.146 | -0.003 | 1.91 | -0.151 | 1.916 | 253.6 | 108.1 | 0 1,656 | -0.091 | 15.31 | 4.937 | UNDEF | UNDEF | 2.98 | 82.84 | 138.1 | 3 | 5 | 0 | UNDEF |
| 14.56 | 1.9 | 0.081 | -0.005 | 6.4 | 4.05 | 0.146 | -0.003 | 1.901 | -0.151 | 1.907 | 253.8 | 108.2 | 0 1,648 | -0.091 | 15.23 | 4.931 | UNDEF | UNDEF | 2.98 | 82.43 | 137.4 | 3 | 5 | 0 | UNDEF |
| 14.57 | 1.95 | 0.081 | -0.005 | 6.5 | 3.99 | 0.146 | -0.003 | 1.946 | -0.151 | 1.953 | 254 | 108.3 | 0 1,692 | -0.089 | 15.63 | 4.8 | UNDEF | UNDEF | 2.97 | 84.67 | 141.1 | 3 | 5 | 0 | UNDEF |
| 14.58 | 2 | 0.08 | -0.005 | 6.4 | 3.87 | 0.146 | -0.003 | 2.004 | -0.151 | 2.01 | 254.2 | 108.4 | 0 1,750 | -0.086 | 16.14 | 4.566 | UNDEF | UNDEF | 2.94 | 87.53 | 145.9 | 3 | 5 | 0 | UNDEF |
| 14.59 | 2.07 | 0.081 | -0.005 | 6.4 | 3.81 | 0.146 | -0.003 | 2.065 | -0.151 | 2.071 | 254.4 | 108.5 | 0 1,811 | -0.083 | 16.69 | 4.453 | UNDEF | UNDEF | 2.92 | 90.59 | 151 | 3 | 5 | 0 | UNDEF |
| 14.6 | 2.12 | 0.08 | -0.005 | 6.4 | 3.71 | 0.146 | -0.002 | 2.119 | -0.151 | 2.125 | 254.6 | 108.6 | 0 1,864 | -0.081 | 17.16 | 4.313 | UNDEF | UNDEF | 2.9 | 93.25 | 155.4 | 3 | 5 | 0 | UNDEF |
| 14.61 | 2.17 | 0.082 | -0.005 | 6.4 | 3.68 | 0.146 | -0.002 | 2.168 | -0.151 | 2.174 | 254.8 | 108.7 | 0 1,913 | -0.079 | 17.6 | 4.29 | UNDEF | UNDEF | 2.89 | 95.7 | 159.5 | 3 | 5 | 0 | UNDEF |
| 14.62 | 2.28 | 0.08 | -0.005 | 6.4 | 3.49 | 0.146 | -0.002 | 2.278 | -0.152 | 2.285 | 255 | 108.8 | 0 2,023 | -0.075 | 18.6 | 3.976 | UNDEF | UNDEF | 2.86 | 101.2 | 168.7 | 3 | 5 | 0 | UNDEF |
| 14.63 | 2.37 | 0.08 | -0.005 | 6.4 | 3.38 | 0.146 | -0.002 | 2.372 | -0.152 | 2.379 | 255.2 | 108.9 | 0 2,117 | -0.072 | 19.44 | 3.799 | UNDEF | UNDEF | 2.83 | 105.9 | 176.5 | 3 | 5 | 0 | UNDEF |
| 14.64 | 2.37 | 0.086 | -0.005 | 6.4 | 3.49 | 0.146 | -0.002 | 2.372 | -0.152 | 2.379 | 255.4 | 109 | 0 2,117 | -0.072 | 19.42 | 4.042 | UNDEF | UNDEF | 2.85 | 105.9 | 176.5 | 3 | 5 | 0 | UNDEF |
| 14.65 | 2.54 | 0.089 | -0.005 | 6.4 | 3.53 | 0.146 | -0.002 | 2.54 | -0.152 | 2.547 | 255.6 | 109.1 | 0 2,285 | -0.066 | 20.94 | 3.911 | UNDEF | UNDEF | 2.81 | 114.3 | 190.5 | 3 | 5 | 0 | UNDEF |
| 14.66 | 2.6 | 0.101 | -0.005 | 6.4 | 3.87 | 0.147 | -0.002 | 2.602 | -0.152 | 2.608 | 255.8 | 109.2 | 0 2,346 | -0.065 | 21.49 | 4.314 | UNDEF | UNDEF | 2.83 | 117.4 | 195.6 | 3 | 5 | 0 | UNDEF |
| 14.67 | 2.73 | 0.103 | -0.005 | 6.4 | 3.85 | 0.147 | -0.002 | 2.729 | -0.152 | 2.735 | 256 | 109.3 | 0 2,473 | -0.061 | 22.63 | 4.173 | UNDEF | UNDEF | 2.8 | 123.7 | 206.2 | 3 | 5 | 0 | UNDEF |
| 14.68 | 2.82 | 0.108 | -0.005 | 6.5 | 3.94 | 0.147 | -0.002 | 2.823 | -0.152 | 2.83 | 256.2 | 109.4 | 0 2,567 | -0.059 | 23.47 | 4.211 | UNDEF | UNDEF | 2.79 | 128.4 | 214 | 3 | 5 | 0 | UNDEF |
| 14.69 | 2.89 | 0.115 | -0.005 | 6.4 | 4.09 | 0.147 | -0.002 | 2.893 | -0.152 | 2.899 | 256.3 | 109.4 | 0 2,636 | -0.058 | 24.09 | 4.345 | UNDEF | UNDEF | 2.8 | 131.9 | 219.8 | 3 | 5 | 0 | UNDEF |
| 14.7 | 2.89 | 0.119 | -0.005 | 6.4 | 4.17 | 0.147 | -0.002 | 2.893 | -0.152 | 2.899 | 256.5 | 109.5 | 0 2,636 | -0.058 | 24.08 | 4.507 | UNDEF | UNDEF | 2.81 | 131.9 | 219.8 | 3 | 5 | 0 | UNDEF |
| 14.71 | 3.07 | 0.127 | -0.005 | 6.4 | 4.37 | 0.147 | -0.002 | 3.069 | -0.152 | 3.075 | 256.6 | 109.5 | 0 2,812 | -0.054 | 25.68 | 4.51 | UNDEF | UNDEF | 2.79 | 140.7 | 234.4 | 3 | 5 | 0 | UNDEF |
| 14.72 | 3.09 | 0.132 | -0.005 | 6.4 | 4.5 | 0.147 | -0.002 | 3.094 | -0.152 | 3.1 | 256.8 | 109.6 | 0 2,837 | -0.054 | 25.89 | 4.669 | UNDEF | UNDEF | 2.79 | 141.9 | 236.5 | 3 | 5 | 0 | UNDEF |
| 14.73 | 3.01 | 0.137 | -0.005 | 6.4 | 4.61 | 0.147 | -0.002 | 3.008 | -0.152 | 3.014 | 256.9 | 109.6 | 0 2,751 | -0.055 | 25.09 | 4.991 | UNDEF | UNDEF | 2.82 | 137.6 | 229.3 | 3 | 5 | 0 | UNDEF |
| 14.74 | 2.99 | 0.142 | -0.005 | 6.3 | 4.71 | 0.147 | -0.002 | 2.991 | -0.153 | 2.998 | 257.1 | 109.7 | 0 2,734 | -0.056 | 24.93 | 5.185 | UNDEF | UNDEF | 2.84 | 136.8 | 227.9 | 3 | 5 | 0 | UNDEF |
| 14.75 | 3 | 0.144 | -0.005 | 6.3 | 4.76 | 0.147 | -0.002 | 3.003 | -0.153 | 3.01 | 257.2 | 109.7 | 0 2,746 | -0.056 | 25.03 | 5.249 | UNDEF | UNDEF | 2.84 | 137.4 | 228.9 | 3 | 5 | 0 | UNDEF |
| 14.76 | 3.02 | 0.145 | -0.005 | 6.4 | 4.76 | 0.148 | -0.002 | 3.02 | -0.153 | 3.026 | 257.4 | 109.8 | 0 2,762 | -0.055 | 25.17 | 5.26 | UNDEF | UNDEF | 2.84 | 138.2 | 230.3 | 3 | 5 | 0 | UNDEF |
| 14.77 | 3.04 | 0.15 | -0.005 | 6.4 | 4.89 | 0.148 | -0.002 | 3.04 | -0.153 | 3.047 | 257.5 | 109.8 | 0 2,783 | -0.055 | 25.34 | 5.405 | UNDEF | UNDEF | 2.84 | 139.2 | 232 | 3 | 5 | 0 | UNDEF |
| 14.78 | 3.08 | 0.153 | -0.005 | 6.4 | 4.95 | 0.148 | -0.002 | 3.077 | -0.153 | 3.083 | 257.6 | 109.8 | 0 2,820 | -0.054 | 25.67 | 5.431 | UNDEF | UNDEF | 2.84 | 141 | 235 | 3 | 5 | 0 | UNDEF |
| 14.79 | 3.09 | 0.153 | -0.005 | 6.4 | 4.93 | 0.148 | -0.002 | 3.085 | -0.153 | 3.092 | 257.8 | 109.9 | 0 2,828 | -0.054 | 25.73 | 5.415 | UNDEF | UNDEF | 2.84 | 141.4 | 235.7 | 3 | 5 | 0 | UNDEF |
| 14.8 | 3.09 | 0.153 | -0.005 | 6.4 | 4.91 | 0.148 | -0.002 | 3.094 | -0.153 | 3.1 | 257.9 | 109.9 | 0 2,836 | -0.054 | 25.79 | 5.409 | UNDEF | UNDEF | 2.84 | 141.8 | 236.4 | 3 | 5 | 0 | UNDEF |
| 14.81 | 3.12 | 0.153 | -0.005 | 6.4 | 4.87 | 0.148 | -0.002 | 3.114 | -0.153 | 3.12 | 258.1 | 110 | 0 2,856 | -0.054 | 25.97 | 5.369 | UNDEF | UNDEF | 2.83 | 142.9 | 238.1 | 3 | 5 | 0 | UNDEF |
| 14.82 | 3.17 | 0.153 | -0.005 | 6.4 | 4.81 | 0.148 | -0.002 | 3.167 | -0.153 | 3.174 | 258.2 | 110 | 0 2,909 | -0.053 | 26.44 | 5.244 | UNDEF | UNDEF | 2.82 | 145.5 | 242.5 | 3 | 5 | 0 | UNDEF |
| 14.83 | 3.23 | 0.153 | -0.005 | 6.4 | 4.8 | 0.148 | -0.002 | 3.225 | -0.153 | 3.231 | 258.4 | 110.1 | 0 2,966 | -0.052 | 26.95 | 5.161 | UNDEF | UNDEF | 2.81 | 148.4 | 247.3 | 3 | 5 | 0 | UNDEF |
| 14.84 | 3.29 | 0.154 | -0.005 | 6.4 | 4.8 | 0.148 | -0.002 | 3.286 | -0.154 | 3.292 | 258.5 | 110.1 | 0 3,028 | -0.051 | 27.49 | 5.094 | UNDEF | UNDEF | 2.8 | 151.4 | 252.4 | 3 | 5 | 0 | UNDEF |
| 14.85 | 3.26 | 0.156 | -0.005 | 6.4 | 4.83 | 0.148 | -0.002 | 3.262 | -0.154 | 3.268 | 258.7 | 110.2 | 0 3,003 | -0.051 | 27.26 | 5.205 | UNDEF | UNDEF | 2.81 | 150.2 | 250.3 | 3 | 5 | 0 | UNDEF |
| 14.86 | 3.26 | 0.158 | -0.005 | 6.4 | 4.86 | 0.149 | -0.002 | 3.262 | -0.154 | 3.268 | 258.8 | 110.2 | 0 3,003 | -0.051 | 27.25 | 5.266 | UNDEF | UNDEF | 2.81 | 150.2 | 250.3 | 3 | 5 | 0 | UNDEF |
| 14.87 | 3.27 | 0.164 | -0.005 | 6.4 | 5.02 | 0.149 | -0.002 | 3.266 | -0.154 | 3.272 | 258.9 | 110.2 | 0 3,007 | -0.051 | 27.28 | 5.459 | UNDEF | UNDEF | 2.82 | 150.4 | 250.6 | 3 | 5 | 0 | UNDEF |
| 14.88 | 3.29 | 0.167 | -0.005 | 6.4 | 5.1 | 0.149 | -0.002 | 3.286 | -0.154 | 3.292 | 259.1 | 110.3 | 0 3,027 | -0.051 | 27.45 | 5.519 | UNDEF | UNDEF | 2.82 | 151.4 | 252.3 | 3 | 5 | 0 | UNDEF |
| 14.89 | 3.31 | 0.17 | -0.005 | 6.4 | 5.19 | 0.149 | -0.002 | 3.311 | -0.154 | 3.317 | 259.2 | 110.3 | 0 3,051 | -0.051 | 27.67 | 5.573 | UNDEF | UNDEF | 2.82 | 152.6 | 254.4 | 3 | 5 | 0 | UNDEF |
| 14.9 | 3.34 | 0.171 | -0.005 | 6.4 | 5.26 | 0.149 | -0.002 | 3.335 | -0.154 | 3.342 | 259.3 | 110.3 | 0 3,076 | -0.05 | 27.88 | 5.573 | UNDEF | UNDEF | 2.82 | 153.8 | 256.4 | 3 | 5 | 0 | UNDEF |
| 14.91 | 3.35 | 0.172 | -0.005 | 6.4 | 5.33 | 0.149 | -0.002 | 3.348 | -0.154 | 3.354 | 259.5 | 110.4 | 0 3,088 | -0.05 | 27.98 | 5.572 | UNDEF | UNDEF | 2.82 | 154.5 | 257.4 | 3 | 5 | 0 | UNDEF |
| 14.92 | 3.34 | 0.174 | -0.005 | 6.4 | 5.45 | 0.149 | -0.002 | 3.335 | -0.154 | 3.341 | 259.6 | 110.4 | 0 3,076 | -0.05 | 27.86 | 5.667 | UNDEF | UNDEF | 2.83 | 153.8 | 256.4 | 3 | 5 | 0 | UNDEF |
| 14.93 | 3.32 | 0.176 | -0.005 | 6.4 | 5.56 | 0.149 | -0.002 | 3.315 | -0.155 | 3.321 | 259.7 | 110.4 | 0 3,055 | -0.051 | 27.67 | 5.748 | UNDEF | UNDEF | 2.83 | 152.8 | 254.7 | 3 | 5 | 0 | UNDEF |
| 14.94 | 3.21 | 0.177 | -0.005 | 6.4 | 5.69 | 0.149 | -0.002 | 3.208 | -0.155 | 3.215 | 259.8 | 110.4 | 0 2,948 | -0.052 | 26.7 | 6.002 | UNDEF | UNDEF | 2.86 | 147.5 | 245.8 | 3 | 5 | 0 | UNDEF |
| 14.95 | 3.12 | 0.177 | -0.005 | 6.4 | 5.78 | 0.149 | -0.002 | 3.114 | -0.155 | 3.12 | 260 | 110.5 | 0 2,854 | -0.054 | 25.83 | 6.2 | UNDEF | UNDEF | 2.88 | 142.8 | 237.9 | 3 | 5 | 0 | UNDEF |
| 14.96 | 3.01 | 0.179 | -0.005 | 6.3 | 5.94 | 0.15 | -0.002 | 3.012 | -0.155 | 3.018 | 260.1 | 110.5 | 0 2,752 | -0.056 | 24.9 | 6.498 | UNDEF | UNDEF | 2.9 | 137.6 | 229.4 | 3 | 5 | 0 | UNDEF |
| 14.97 | 2.92 | 0.178 | -0.005 | 6.4 | 6.04 | 0.15 | -0.002 | 2.917 | -0.155 | 2.924 | 260.2 | 110.5 | 0 2,657 | -0.058 | 24.04 | 6.714 | UNDEF | UNDEF | 2.92 | 132.9 | 221.5 | 3 | 5 | 0 | UNDEF |
| 14.98 | 2.85 | 0.178 | -0.005 | 6.4 | 6.14 | 0.15 | -0.002 | 2.848 | -0.155 | 2.854 | 260.4 | 110.6 | 0 2,587 | -0.06 | 23.4 | 6.867 | UNDEF | UNDEF | 2.94 | 129.4 | 215.7 | 3 | 5 | 0 | UNDEF |
| 14.99 | 2.72 | 0.178 | -0.005 | 6.4 | 6.26 | 0.15 | -0.002 | 2.717 | -0.155 | 2.723 | 260.5 | 110.6 | 0 2,456 | -0.063 | 22.21 | 7.237 | UNDEF | UNDEF | 2.97 | 122.9 | 204.8 | 3 | 5 | 0 | UNDEF |
| 15 | 2.68 | 0.178 | -0.005 | 6.4 | 6.36 | 0.15 | -0.002 | 2.676 | -0.155 | 2.682 | 260.6 | 110.6 | 0 2,415 | -0.064 | 21.83 | 7.36 | UNDEF | UNDEF | 2.98 | 120.8 | 201.3 | 3 | 5 | 0 | UNDEF |
| 15.01 | 2.64 | 0.176 | -0.005 | 6.4 | 6.38 | 0.15 | -0.002 | 2.639 | -0.156 | 2.645 | 260.8 | 110.7 | 0 2,378 | -0.065 | 21.49 | 7.398 | UNDEF | UNDEF | 2.99 | 119 | 198.3 | 3 | 5 | 0 | UNDEF |
| 15.02 | 2.64 | 0.176 | -0.005 | 6.4 | 6.41 | 0.15 | -0.002 | 2.639 | -0.156 | 2.645 | 260.9 | 110.7 | 0 2,378 | -0.065 | 21.48 | 7.385 | UNDEF | UNDEF | 2.99 | 118.9 | 198.2 | 3 | 5 | 0 | UNDEF |
| 15.03 | 2.6 | 0.175 | -0.005 | 6.5 | 6.38 | 0.15 | -0.002 | 2.598 | -0.156 | 2.604 | 261 | 110.7 | 0 2,337 | -0.067 | 21.11 | 7.477 | UNDEF | UNDEF | 3 | 116.9 | 194.8 | 3 | 5 | 0 | UNDEF |
| 15.04 | 2.6 | 0.174 | -0.005 | 6.5 | 6.33 | 0.15 | -0.002 | 2.602 | -0.156 | 2.608 | 261.1 | 110.7 | 0 2,341 | -0.067 | 21.14 | 7.453 | UNDEF | UNDEF | 3 | 117.1 | 195.1 | 3 | 5 | 0 | UNDEF |
| 15.05 | 2.64 | 0.175 | -0.005 | 6.5 | 6.28 | 0.15 | -0.002 | 2.643 | -0.156 | 2.649 | 261.3 | 11 | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|---------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 15.16 | 3.43 | 0.173 | -0.005 | 6.7 | 5.17 | 0.152 | -0.001 | 3.434 | -0.157 | 3.44 | 262.7 | 111.1 | 0 3,171 | -0.049 | 28.54 | 5.462 | UNDEF | UNDEF | 2.81 | 158.6 | 264.3 | 3 | 5 | 0 | UNDEF |
| 15.17 | 3.44 | 0.176 | -0.005 | 6.7 | 5.21 | 0.152 | -0.001 | 3.442 | -0.157 | 3.448 | 262.8 | 111.1 | 0 3,179 | -0.049 | 28.61 | 5.536 | UNDEF | UNDEF | 2.81 | 159 | 265 | 3 | 5 | 0 | UNDEF |
| 15.18 | 3.41 | 0.176 | -0.005 | 6.7 | 5.17 | 0.152 | -0.001 | 3.405 | -0.157 | 3.411 | 263 | 111.2 | 0 3,142 | -0.05 | 28.26 | 5.61 | UNDEF | UNDEF | 2.82 | 157.2 | 261.9 | 3 | 5 | 0 | UNDEF |
| 15.19 | 3.36 | 0.179 | -0.005 | 6.6 | 5.21 | 0.152 | -0.002 | 3.36 | -0.157 | 3.366 | 263.1 | 111.2 | 0 3,097 | -0.051 | 27.85 | 5.79 | UNDEF | UNDEF | 2.83 | 154.9 | 258.2 | 3 | 5 | 0 | UNDEF |
| 15.2 | 3.33 | 0.18 | -0.005 | 6.7 | 5.18 | 0.152 | -0.002 | 3.331 | -0.157 | 3.337 | 263.2 | 111.2 | 0 3,068 | -0.051 | 27.58 | 5.872 | UNDEF | UNDEF | 2.84 | 153.4 | 255.7 | 3 | 5 | 0 | UNDEF |
| 15.21 | 3.42 | 0.18 | -0.005 | 6.6 | 5.11 | 0.152 | -0.001 | 3.417 | -0.157 | 3.423 | 263.4 | 111.3 | 0 3,154 | -0.05 | 28.35 | 5.712 | UNDEF | UNDEF | 2.82 | 157.7 | 262.9 | 3 | 5 | 0 | UNDEF |
| 15.22 | 3.52 | 0.137 | -0.005 | 6.6 | 3.86 | 0.152 | -0.001 | 3.52 | -0.157 | 3.526 | 263.6 | 111.4 | 0 3,256 | -0.048 | 29.24 | 4.214 | UNDEF | UNDEF | 2.72 | 162.9 | 271.4 | 4 | 5 | 5 | 33.33 |
| 15.23 | 3.52 | 0.21 | -0.005 | 6.6 | 5.96 | 0.152 | -0.001 | 3.52 | -0.157 | 3.526 | 263.7 | 111.4 | 0 3,256 | -0.048 | 29.23 | 6.458 | UNDEF | UNDEF | 2.85 | 162.9 | 271.4 | 3 | 5 | 0 | UNDEF |
| 15.24 | 3.64 | 0.202 | -0.005 | 6.6 | 5.65 | 0.152 | -0.001 | 3.634 | -0.157 | 3.64 | 263.8 | 111.4 | 0 3,371 | -0.047 | 30.25 | 6.001 | UNDEF | UNDEF | 2.82 | 168.6 | 281 | 3 | 5 | 0 | UNDEF |
| 15.25 | 3.67 | 0.2 | -0.005 | 6.7 | 5.52 | 0.152 | -0.001 | 3.667 | -0.158 | 3.673 | 263.9 | 111.4 | 0 3,403 | -0.046 | 30.54 | 5.887 | UNDEF | UNDEF | 2.81 | 170.2 | 283.7 | 3 | 6 | 0 | UNDEF |
| 15.26 | 3.77 | 0.2 | -0.005 | 6.7 | 5.43 | 0.153 | -0.001 | 3.774 | -0.158 | 3.78 | 264.1 | 111.5 | 0 3,510 | -0.045 | 31.48 | 5.699 | UNDEF | UNDEF | 2.79 | 175.5 | 292.6 | 3 | 6 | 0 | UNDEF |
| 15.27 | 3.85 | 0.2 | -0.005 | 6.6 | 5.36 | 0.153 | -0.001 | 3.852 | -0.158 | 3.857 | 264.2 | 111.5 | 0 3,587 | -0.044 | 32.17 | 5.577 | UNDEF | UNDEF | 2.78 | 179.4 | 299 | 3 | 6 | 0 | UNDEF |
| 15.28 | 3.85 | 0.2 | -0.005 | 6.6 | 5.29 | 0.153 | -0.001 | 3.852 | -0.158 | 3.857 | 264.3 | 111.5 | 0 3,587 | -0.044 | 32.16 | 5.578 | UNDEF | UNDEF | 2.78 | 179.4 | 299 | 3 | 6 | 0 | UNDEF |
| 15.29 | 3.11 | 0.197 | -0.005 | 6.6 | 5.15 | 0.153 | -0.002 | 3.106 | -0.158 | 3.112 | 264.5 | 111.6 | 0 2,842 | -0.056 | 25.47 | 6.924 | UNDEF | UNDEF | 2.92 | 142.1 | 236.9 | 3 | 5 | 0 | UNDEF |
| 15.3 | 4.09 | 0.194 | -0.005 | 6.7 | 5.02 | 0.153 | -0.001 | 4.085 | -0.158 | 4.091 | 264.6 | 111.6 | 0 3,821 | -0.041 | 34.24 | 5.066 | UNDEF | UNDEF | 2.73 | 191.1 | 318.5 | 3 | 6 | 0 | UNDEF |
| 15.31 | 4.09 | 0.187 | -0.005 | 6.6 | 4.81 | 0.153 | -0.001 | 4.089 | -0.158 | 4.095 | 264.7 | 111.6 | 0 3,825 | -0.041 | 34.26 | 4.882 | UNDEF | UNDEF | 2.72 | 191.3 | 318.8 | 4 | 6 | 0 | UNDEF |
| 15.32 | 4.03 | 0.182 | -0.005 | 6.7 | 4.66 | 0.153 | -0.001 | 4.032 | -0.158 | 4.038 | 264.9 | 111.7 | 0 3,767 | -0.042 | 33.73 | 4.822 | UNDEF | UNDEF | 2.72 | 188.4 | 314 | 4 | 6 | 0 | UNDEF |
| 15.33 | 4 | 0.182 | -0.005 | 6.7 | 4.65 | 0.153 | -0.001 | 4.003 | -0.158 | 4.009 | 265 | 111.7 | 0 3,738 | -0.042 | 33.46 | 4.859 | UNDEF | UNDEF | 2.72 | 187 | 311.6 | 4 | 6 | 0 | UNDEF |
| 15.34 | 4.01 | 0.173 | -0.005 | 6.7 | 4.44 | 0.153 | -0.001 | 4.007 | -0.158 | 4.013 | 265.2 | 111.8 | 0 3,742 | -0.042 | 33.48 | 4.636 | UNDEF | UNDEF | 2.71 | 187.2 | 311.9 | 4 | 6 | 0 | UNDEF |
| 15.35 | 4.01 | 0.171 | -0.005 | 6.7 | 4.37 | 0.153 | -0.001 | 4.007 | -0.158 | 4.013 | 265.3 | 111.8 | 0 3,742 | -0.042 | 33.46 | 4.563 | UNDEF | UNDEF | 2.7 | 187.1 | 311.9 | 4 | 6 | 0 | UNDEF |
| 15.36 | 3.99 | 0.166 | -0.005 | 6.7 | 4.2 | 0.154 | -0.001 | 3.987 | -0.158 | 3.992 | 265.5 | 111.9 | 0 3,721 | -0.043 | 33.27 | 4.466 | UNDEF | UNDEF | 2.7 | 186.1 | 310.2 | 4 | 6 | 0 | UNDEF |
| 15.37 | 3.96 | 0.166 | -0.005 | 6.6 | 4.24 | 0.154 | -0.001 | 3.954 | -0.158 | 3.96 | 265.6 | 111.9 | 0 3,688 | -0.043 | 32.96 | 4.511 | UNDEF | UNDEF | 2.71 | 184.5 | 307.4 | 4 | 6 | 0 | UNDEF |
| 15.38 | 3.93 | 0.163 | -0.005 | 6.6 | 4.2 | 0.154 | -0.001 | 3.925 | -0.159 | 3.931 | 265.8 | 112 | 0 3,660 | -0.043 | 32.69 | 4.464 | UNDEF | UNDEF | 2.71 | 183 | 305 | 4 | 6 | 0 | UNDEF |
| 15.39 | 3.9 | 0.16 | -0.005 | 6.6 | 4.16 | 0.154 | -0.001 | 3.897 | -0.159 | 3.902 | 265.9 | 112 | 0 3,631 | -0.044 | 32.42 | 4.417 | UNDEF | UNDEF | 2.71 | 181.6 | 302.6 | 4 | 6 | 0 | UNDEF |
| 15.4 | 3.9 | 0.159 | -0.005 | 6.6 | 4.18 | 0.154 | -0.001 | 3.897 | -0.159 | 3.902 | 266 | 112 | 0 3,631 | -0.044 | 32.4 | 4.388 | UNDEF | UNDEF | 2.7 | 181.6 | 302.6 | 4 | 6 | 0 | UNDEF |
| 15.41 | 3.81 | 0.156 | -0.005 | 6.6 | 4.14 | 0.154 | -0.001 | 3.807 | -0.159 | 3.812 | 266.2 | 112.1 | 0 3,540 | -0.045 | 31.59 | 4.401 | UNDEF | UNDEF | 2.71 | 177.1 | 295.1 | 4 | 6 | 0 | UNDEF |
| 15.42 | 3.78 | 0.152 | -0.005 | 6.6 | 4.1 | 0.154 | -0.001 | 3.782 | -0.159 | 3.788 | 266.3 | 112.1 | 0 3,516 | -0.045 | 31.35 | 4.331 | UNDEF | UNDEF | 2.71 | 175.8 | 293 | 4 | 6 | 0 | UNDEF |
| 15.43 | 3.66 | 0.149 | -0.005 | 6.6 | 4.08 | 0.154 | -0.001 | 3.655 | -0.159 | 3.661 | 266.5 | 112.2 | 0 3,389 | -0.047 | 30.21 | 4.395 | UNDEF | UNDEF | 2.73 | 169.5 | 282.5 | 4 | 5 | 5 | 33.52 |
| 15.44 | 3.59 | 0.147 | -0.004 | 6.6 | 4.09 | 0.154 | -0.001 | 3.594 | -0.159 | 3.599 | 266.6 | 112.2 | 0 3,327 | -0.048 | 29.65 | 4.404 | UNDEF | UNDEF | 2.73 | 166.4 | 277.3 | 4 | 5 | 5 | 33.41 |
| 15.45 | 3.54 | 0.145 | -0.005 | 6.6 | 4.13 | 0.154 | -0.001 | 3.54 | -0.159 | 3.546 | 266.8 | 112.3 | 0 3,274 | -0.049 | 29.16 | 4.425 | UNDEF | UNDEF | 2.74 | 163.7 | 272.9 | 4 | 5 | 5 | 33.31 |
| 15.46 | 3.48 | 0.143 | -0.005 | 6.7 | 4.16 | 0.155 | -0.001 | 3.479 | -0.159 | 3.484 | 266.9 | 112.3 | 0 3,212 | -0.05 | 28.6 | 4.456 | UNDEF | UNDEF | 2.75 | 160.6 | 267.7 | 4 | 5 | 5 | 33.2 |
| 15.47 | 3.42 | 0.138 | -0.005 | 6.7 | 4.12 | 0.155 | -0.001 | 3.417 | -0.159 | 3.423 | 267.1 | 112.4 | 0 3,150 | -0.051 | 28.04 | 4.389 | UNDEF | UNDEF | 2.75 | 157.6 | 262.6 | 4 | 5 | 5 | 33.08 |
| 15.48 | 3.3 | 0.133 | -0.005 | 6.6 | 4.07 | 0.155 | -0.001 | 3.294 | -0.159 | 3.3 | 267.2 | 112.4 | 0 3,027 | -0.053 | 26.93 | 4.407 | UNDEF | UNDEF | 2.76 | 151.4 | 252.3 | 3 | 5 | 0 | UNDEF |
| 15.49 | 3.17 | 0.133 | -0.005 | 6.6 | 4.18 | 0.155 | -0.001 | 3.167 | -0.16 | 3.173 | 267.3 | 112.4 | 0 2,900 | -0.055 | 25.79 | 4.6 | UNDEF | UNDEF | 2.79 | 145 | 241.7 | 3 | 5 | 0 | UNDEF |
| 15.5 | 3.07 | 0.125 | -0.005 | 6.6 | 3.99 | 0.155 | -0.001 | 3.069 | -0.16 | 3.075 | 267.5 | 112.5 | 0 2,802 | -0.057 | 24.89 | 4.448 | UNDEF | UNDEF | 2.79 | 140.1 | 233.5 | 3 | 5 | 0 | UNDEF |
| 15.51 | 3.01 | 0.119 | -0.005 | 6.6 | 3.9 | 0.155 | -0.002 | 3.008 | -0.16 | 3.013 | 267.7 | 112.6 | 0 2,740 | -0.058 | 24.32 | 4.348 | UNDEF | UNDEF | 2.79 | 137 | 228.4 | 3 | 5 | 0 | UNDEF |
| 15.52 | 2.97 | 0.11 | -0.005 | 6.6 | 3.67 | 0.155 | -0.002 | 2.967 | -0.16 | 2.972 | 267.9 | 112.7 | 0 2,699 | -0.059 | 23.94 | 4.066 | UNDEF | UNDEF | 2.78 | 135 | 225 | 4 | 5 | 5 | 32.14 |
| 15.53 | 2.88 | 0.107 | -0.005 | 6.6 | 3.61 | 0.155 | -0.002 | 2.881 | -0.16 | 2.886 | 268.1 | 112.8 | 0 2,612 | -0.061 | 23.15 | 4.08 | UNDEF | UNDEF | 2.79 | 130.7 | 217.8 | 3 | 5 | 0 | UNDEF |
| 15.54 | 2.72 | 0.102 | -0.005 | 6.7 | 3.44 | 0.155 | -0.002 | 2.721 | -0.16 | 2.726 | 268.3 | 112.9 | 0 2,453 | -0.065 | 21.71 | 4.141 | UNDEF | UNDEF | 2.82 | 122.7 | 204.5 | 3 | 5 | 0 | UNDEF |
| 15.55 | 2.71 | 0.104 | -0.005 | 6.6 | 3.49 | 0.155 | -0.002 | 2.705 | -0.16 | 2.71 | 268.5 | 113 | 0 2,436 | -0.066 | 21.55 | 4.284 | UNDEF | UNDEF | 2.83 | 121.8 | 203.1 | 3 | 5 | 0 | UNDEF |
| 15.56 | 2.71 | 0.111 | -0.005 | 6.6 | 3.58 | 0.156 | -0.002 | 2.705 | -0.16 | 2.71 | 268.7 | 113.1 | 0 2,436 | -0.066 | 21.53 | 4.553 | UNDEF | UNDEF | 2.85 | 121.8 | 203.1 | 3 | 5 | 0 | UNDEF |
| 15.57 | 2.77 | 0.109 | -0.005 | 6.6 | 3.15 | 0.156 | -0.002 | 2.774 | -0.16 | 2.78 | 268.9 | 113.2 | 0 2,505 | -0.064 | 22.12 | 4.366 | UNDEF | UNDEF | 2.82 | 125.3 | 208.8 | 3 | 5 | 0 | UNDEF |
| 15.58 | 2.72 | 0.115 | -0.005 | 6.6 | 2.98 | 0.156 | -0.002 | 2.717 | -0.16 | 2.722 | 269.1 | 113.3 | 0 2,448 | -0.066 | 21.6 | 4.707 | UNDEF | UNDEF | 2.85 | 122.4 | 204 | 3 | 5 | 0 | UNDEF |
| 15.59 | 2.93 | 0.109 | -0.005 | 6.6 | 2.56 | 0.156 | -0.002 | 2.93 | -0.161 | 2.935 | 269.3 | 113.4 | 0 2,660 | -0.06 | 23.45 | 4.111 | UNDEF | UNDEF | 2.79 | 133.1 | 221.8 | 3 | 5 | 0 | UNDEF |
| 15.6 | 3.44 | 0.112 | -0.005 | 6.6 | 2.4 | 0.156 | -0.001 | 3.442 | -0.161 | 3.448 | 269.5 | 113.5 | 0 3,172 | -0.051 | 27.95 | 3.538 | UNDEF | UNDEF | 2.69 | 158.7 | 264.4 | 4 | 5 | 5 | 33.06 |
| 15.61 | 3.77 | 0.109 | -0.005 | 6.6 | 2.12 | 0.156 | -0.001 | 3.774 | -0.161 | 3.779 | 269.7 | 113.6 | 0 3,504 | -0.046 | 30.84 | 3.103 | UNDEF | UNDEF | 2.62 | 175.2 | 292.1 | 4 | 6 | 0 | UNDEF |
| 15.62 | 4.52 | 0.109 | -0.005 | 6.6 | 1.95 | 0.156 | -0.001 | 4.515 | -0.161 | 4.521 | 269.9 | 113.7 | 0 4,245 | -0.038 | 37.34 | 2.561 | UNDEF | UNDEF | 2.5 | 212.3 | 353.9 | 4 | 6 | 0 | UNDEF |
| 15.63 | 7.94 | 0.109 | -0.005 | 6.6 | 1.81 | 0.156 | -0.001 | 7.94 | -0.161 | 7.946 | 270.1 | 113.8 | 0 7,670 | -0.021 | 67.4 | 1.421 | 54.76 | 45.11 | 2.14 | UNDEF | UNDEF | 5 | 6 | 6 | 38.11 |
| 15.64 | 8.11 | 0.11 | -0.005 | 6.6 | 1.73 | 0.156 | -0.001 | 8.104 | -0.161 | 8.11 | 270.3 | 113.9 | 0 7,834 | -0.021 | 68.77 | 1.404 | 55.58 | 45.87 | 2.13 | UNDEF | UNDEF | 5 | 6 | 6 | 38.22 |
| 15.65 | 8.38 | 0.11 | -0.005 | 6.6 | 1.66 | 0.157 | -0.001 | 8.379 | -0.162 | 8.385 | 270.5 | 114 | 0 8,108 | -0.02 | 71.12 | 1.357 | 56.94 | 47.13 | 2.11 | UNDEF | UNDEF | 5 | 6 | 6 | 38.4 |
| 15.66 | 8.1 | 0.133 | -0.005 | 6.6 | 1.92 | 0.157 | -0.001 | 8.1 | -0.162 | 8.106 | | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|---------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 15.77 | 3.38 | 0.156 | -0.005 | 6.6 | 4.08 | 0.158 | -0.001 | 3.38 | -0.163 | 3.386 | 272.8 | 115.1 | 0 3,108 | -0.052 | 27 | 5.006 | UNDEF | UNDEF | 2.8 | 155.4 | 259 | 3 | 5 | 0 | UNDEF |
| 15.78 | 2.85 | 0.156 | -0.005 | 6.6 | 4.42 | 0.158 | -0.002 | 2.852 | -0.163 | 2.858 | 273 | 115.2 | 0 2,579 | -0.063 | 22.4 | 6.033 | UNDEF | UNDEF | 2.91 | 129 | 215 | 3 | 5 | 0 | UNDEF |
| 15.79 | 2.81 | 0.131 | -0.005 | 6.6 | 4.07 | 0.158 | -0.002 | 2.811 | -0.163 | 2.817 | 273.1 | 115.2 | 0 2,538 | -0.064 | 22.03 | 5.175 | UNDEF | UNDEF | 2.87 | 126.9 | 211.6 | 3 | 5 | 0 | UNDEF |
| 15.8 | 2.81 | 0.128 | -0.004 | 6.6 | 4.15 | 0.158 | -0.002 | 2.807 | -0.162 | 2.812 | 273.2 | 115.2 | 0 2,534 | -0.064 | 21.98 | 5.041 | UNDEF | UNDEF | 2.87 | 126.7 | 211.2 | 3 | 5 | 0 | UNDEF |
| 15.81 | 2.76 | 0.128 | -0.005 | 6.6 | 4.34 | 0.158 | -0.002 | 2.758 | -0.163 | 2.763 | 273.4 | 115.3 | 0 2,484 | -0.065 | 21.55 | 5.141 | UNDEF | UNDEF | 2.88 | 124.3 | 207.1 | 3 | 5 | 0 | UNDEF |
| 15.82 | 2.68 | 0.116 | -0.005 | 6.7 | 4.09 | 0.158 | -0.002 | 2.684 | -0.163 | 2.69 | 273.5 | 115.3 | 0 2,410 | -0.068 | 20.9 | 4.802 | UNDEF | UNDEF | 2.87 | 120.6 | 200.9 | 3 | 5 | 0 | UNDEF |
| 15.83 | 2.57 | 0.107 | -0.005 | 6.6 | 3.91 | 0.158 | -0.002 | 2.569 | -0.163 | 2.575 | 273.7 | 115.4 | 0 2,296 | -0.071 | 19.89 | 4.662 | UNDEF | UNDEF | 2.88 | 114.8 | 191.4 | 3 | 5 | 0 | UNDEF |
| 15.84 | 2.56 | 0.096 | -0.005 | 6.6 | 3.57 | 0.158 | -0.002 | 2.561 | -0.163 | 2.567 | 273.9 | 115.5 | 0 2,287 | -0.071 | 19.8 | 4.178 | UNDEF | UNDEF | 2.85 | 114.4 | 190.7 | 3 | 5 | 0 | UNDEF |
| 15.85 | 2.56 | 0.088 | -0.005 | 6.6 | 3.33 | 0.159 | -0.002 | 2.561 | -0.163 | 2.567 | 274.1 | 115.6 | 0 2,287 | -0.071 | 19.78 | 3.867 | UNDEF | UNDEF | 2.83 | 114.4 | 190.7 | 3 | 5 | 0 | UNDEF |
| 15.86 | 2.61 | 0.085 | -0.005 | 6.7 | 3.21 | 0.159 | -0.002 | 2.606 | -0.163 | 2.612 | 274.3 | 115.7 | 0 2,332 | -0.07 | 20.15 | 3.634 | UNDEF | UNDEF | 2.8 | 116.6 | 194.4 | 4 | 5 | 5 | 31.1 |
| 15.87 | 2.71 | 0.083 | -0.005 | 6.6 | 3.16 | 0.159 | -0.002 | 2.705 | -0.163 | 2.71 | 274.5 | 115.8 | 0 2,430 | -0.067 | 20.98 | 3.42 | UNDEF | UNDEF | 2.77 | 121.5 | 202.6 | 4 | 5 | 5 | 31.35 |
| 15.88 | 2.71 | 0.081 | -0.005 | 6.6 | 3.05 | 0.159 | -0.002 | 2.705 | -0.163 | 2.71 | 274.7 | 115.9 | 0 2,430 | -0.067 | 20.96 | 3.329 | UNDEF | UNDEF | 2.77 | 121.5 | 202.6 | 4 | 5 | 5 | 31.34 |
| 15.89 | 2.57 | 0.081 | -0.004 | 6.6 | 2.95 | 0.159 | -0.002 | 2.573 | -0.163 | 2.579 | 274.9 | 116 | 0 2,299 | -0.071 | 19.81 | 3.519 | UNDEF | UNDEF | 2.8 | 115 | 191.6 | 4 | 5 | 5 | 31 |
| 15.9 | 2.57 | 0.081 | -0.005 | 6.6 | 2.85 | 0.159 | -0.002 | 2.573 | -0.164 | 2.579 | 275.1 | 116.1 | 0 2,298 | -0.071 | 19.79 | 3.514 | UNDEF | UNDEF | 2.8 | 115 | 191.6 | 4 | 5 | 5 | 31 |
| 15.91 | 2.57 | 0.081 | -0.005 | 6.6 | 2.72 | 0.159 | -0.002 | 2.573 | -0.164 | 2.579 | 275.3 | 116.2 | 0 2,298 | -0.071 | 19.78 | 3.53 | UNDEF | UNDEF | 2.8 | 114.9 | 191.6 | 4 | 5 | 5 | 30.99 |
| 15.92 | 2.61 | 0.081 | -0.005 | 6.6 | 2.61 | 0.159 | -0.002 | 2.61 | -0.164 | 2.616 | 275.5 | 116.3 | 0 2,335 | -0.07 | 20.07 | 3.474 | UNDEF | UNDEF | 2.79 | 116.8 | 194.6 | 4 | 5 | 5 | 31.08 |
| 15.93 | 2.68 | 0.108 | -0.005 | 6.6 | 3.33 | 0.159 | -0.002 | 2.68 | -0.164 | 2.685 | 275.7 | 116.4 | 0 2,404 | -0.068 | 20.65 | 4.476 | UNDEF | UNDEF | 2.85 | 120.3 | 200.4 | 3 | 5 | 0 | UNDEF |
| 15.94 | 3.03 | 0.121 | -0.005 | 6.6 | 3.67 | 0.159 | -0.002 | 3.028 | -0.164 | 3.034 | 275.9 | 116.5 | 0 2,752 | -0.06 | 23.62 | 4.379 | UNDEF | UNDEF | 2.8 | 137.7 | 229.4 | 3 | 5 | 0 | UNDEF |
| 15.95 | 3.85 | 0.127 | -0.005 | 6.5 | 3.85 | 0.16 | -0.001 | 3.852 | -0.164 | 3.857 | 276.1 | 116.6 | 0 3,576 | -0.046 | 30.66 | 3.554 | UNDEF | UNDEF | 2.66 | 178.8 | 298 | 4 | 6 | 0 | UNDEF |
| 15.96 | 3.85 | 0.131 | -0.005 | 6.5 | 3.93 | 0.16 | -0.001 | 3.852 | -0.164 | 3.857 | 276.3 | 116.7 | 0 3,575 | -0.046 | 30.64 | 3.653 | UNDEF | UNDEF | 2.67 | 178.8 | 298 | 4 | 6 | 0 | UNDEF |
| 15.97 | 4.5 | 0.127 | -0.005 | 6.7 | 3.79 | 0.16 | -0.001 | 4.503 | -0.164 | 4.509 | 276.5 | 116.8 | 0 4,227 | -0.039 | 36.19 | 3.009 | UNDEF | UNDEF | 2.56 | 211.4 | 352.3 | 4 | 6 | 0 | UNDEF |
| 15.98 | 4.16 | 0.144 | -0.004 | 6.6 | 4.25 | 0.16 | -0.001 | 4.163 | -0.164 | 4.168 | 276.6 | 116.8 | 0 3,886 | -0.042 | 33.26 | 3.709 | UNDEF | UNDEF | 2.65 | 194.4 | 323.9 | 4 | 6 | 0 | UNDEF |
| 15.99 | 4.16 | 0.148 | -0.004 | 6.6 | 4.38 | 0.16 | -0.001 | 4.163 | -0.164 | 4.168 | 276.8 | 116.9 | 0 3,886 | -0.042 | 33.25 | 3.811 | UNDEF | UNDEF | 2.65 | 194.4 | 323.9 | 4 | 6 | 0 | UNDEF |
| 16 | 3.4 | 0.152 | -0.004 | 6.6 | 4.53 | 0.16 | -0.001 | 3.397 | -0.164 | 3.402 | 276.9 | 116.9 | 0 3,120 | -0.053 | 26.68 | 4.885 | UNDEF | UNDEF | 2.8 | 156 | 260.1 | 3 | 5 | 0 | UNDEF |
| 16.01 | 2.98 | 0.155 | -0.005 | 6.6 | 4.67 | 0.16 | -0.002 | 2.975 | -0.165 | 2.981 | 277.1 | 117 | 0 2,698 | -0.061 | 23.06 | 5.738 | UNDEF | UNDEF | 2.89 | 134.9 | 224.9 | 3 | 5 | 0 | UNDEF |
| 16.02 | 2.77 | 0.155 | -0.005 | 6.6 | 4.83 | 0.16 | -0.002 | 2.766 | -0.165 | 2.771 | 277.2 | 117 | 0 2,489 | -0.066 | 21.27 | 6.215 | UNDEF | UNDEF | 2.94 | 124.5 | 207.5 | 3 | 5 | 0 | UNDEF |
| 16.03 | 3.01 | 0.149 | -0.005 | 6.6 | 4.83 | 0.16 | -0.002 | 3.008 | -0.165 | 3.013 | 277.4 | 117.1 | 0 2,730 | -0.06 | 23.32 | 5.464 | UNDEF | UNDEF | 2.87 | 136.6 | 227.6 | 3 | 5 | 0 | UNDEF |
| 16.04 | 3.09 | 0.142 | -0.005 | 6.6 | 4.85 | 0.16 | -0.002 | 3.09 | -0.165 | 3.095 | 277.5 | 117.1 | 0 2,812 | -0.059 | 24.01 | 5.057 | UNDEF | UNDEF | 2.84 | 140.6 | 234.4 | 3 | 5 | 0 | UNDEF |
| 16.05 | 2.51 | 0.142 | -0.005 | 6.5 | 5.06 | 0.161 | -0.002 | 2.508 | -0.165 | 2.513 | 277.6 | 117.1 | 0 2,230 | -0.074 | 19.04 | 6.377 | UNDEF | UNDEF | 2.98 | 111.6 | 185.9 | 3 | 5 | 0 | UNDEF |
| 16.06 | 2.42 | 0.125 | -0.005 | 6.6 | 4.66 | 0.161 | -0.002 | 2.422 | -0.165 | 2.427 | 277.8 | 117.2 | 0 2,144 | -0.077 | 18.3 | 5.833 | UNDEF | UNDEF | 2.97 | 107.2 | 178.7 | 3 | 5 | 0 | UNDEF |
| 16.07 | 2.37 | 0.121 | -0.005 | 6.6 | 4.61 | 0.161 | -0.002 | 2.369 | -0.165 | 2.374 | 277.9 | 117.2 | 0 2,091 | -0.079 | 17.83 | 5.776 | UNDEF | UNDEF | 2.97 | 104.6 | 174.3 | 3 | 5 | 0 | UNDEF |
| 16.08 | 2.39 | 0.121 | -0.005 | 6.6 | 4.66 | 0.161 | -0.002 | 2.389 | -0.166 | 2.395 | 278.1 | 117.3 | 0 2,111 | -0.078 | 18 | 5.721 | UNDEF | UNDEF | 2.97 | 105.6 | 176 | 3 | 5 | 0 | UNDEF |
| 16.09 | 2.38 | 0.11 | -0.004 | 6.6 | 4.27 | 0.161 | -0.002 | 2.377 | -0.165 | 2.382 | 278.2 | 117.3 | 0 2,099 | -0.079 | 17.89 | 5.237 | UNDEF | UNDEF | 2.95 | 105 | 174.9 | 3 | 5 | 0 | UNDEF |
| 16.1 | 2.48 | 0.108 | -0.005 | 6.6 | 4.28 | 0.161 | -0.002 | 2.483 | -0.166 | 2.489 | 278.4 | 117.4 | 0 2,205 | -0.075 | 18.79 | 4.892 | UNDEF | UNDEF | 2.91 | 110.3 | 183.8 | 3 | 5 | 0 | UNDEF |
| 16.11 | 2.57 | 0.105 | -0.004 | 6.7 | 4.26 | 0.161 | -0.002 | 2.565 | -0.166 | 2.571 | 278.5 | 117.4 | 0 2,287 | -0.072 | 19.48 | 4.593 | UNDEF | UNDEF | 2.88 | 114.4 | 190.6 | 3 | 5 | 0 | UNDEF |
| 16.12 | 2.57 | 0.097 | -0.004 | 6.7 | 3.96 | 0.161 | -0.002 | 2.565 | -0.166 | 2.571 | 278.7 | 117.5 | 0 2,287 | -0.072 | 19.46 | 4.228 | UNDEF | UNDEF | 2.86 | 114.4 | 190.6 | 3 | 5 | 0 | UNDEF |
| 16.13 | 2.56 | 0.091 | -0.005 | 6.6 | 3.74 | 0.161 | -0.002 | 2.561 | -0.166 | 2.567 | 278.9 | 117.6 | 0 2,282 | -0.073 | 19.4 | 3.975 | UNDEF | UNDEF | 2.84 | 114.2 | 190.3 | 3 | 5 | 0 | UNDEF |
| 16.14 | 2.56 | 0.087 | -0.005 | 6.7 | 3.62 | 0.161 | -0.002 | 2.557 | -0.166 | 2.562 | 279.1 | 117.7 | 0 2,278 | -0.073 | 19.35 | 3.837 | UNDEF | UNDEF | 2.83 | 113.9 | 189.9 | 3 | 5 | 0 | UNDEF |
| 16.15 | 2.56 | 0.087 | -0.005 | 6.7 | 3.64 | 0.161 | -0.002 | 2.557 | -0.166 | 2.562 | 279.3 | 117.8 | 0 2,278 | -0.073 | 19.33 | 3.836 | UNDEF | UNDEF | 2.83 | 113.9 | 189.9 | 3 | 5 | 0 | UNDEF |
| 16.16 | 2.32 | 0.087 | -0.005 | 6.7 | 3.65 | 0.162 | -0.002 | 2.319 | -0.166 | 2.325 | 279.5 | 117.9 | 0 2,040 | -0.081 | 17.3 | 4.283 | UNDEF | UNDEF | 2.9 | 102 | 170.1 | 3 | 5 | 0 | UNDEF |
| 16.17 | 2.35 | 0.089 | -0.004 | 6.7 | 3.74 | 0.162 | -0.002 | 2.348 | -0.166 | 2.353 | 279.7 | 118 | 0 2,068 | -0.08 | 17.53 | 4.314 | UNDEF | UNDEF | 2.9 | 103.5 | 172.4 | 3 | 5 | 0 | UNDEF |
| 16.18 | 2.23 | 0.09 | -0.004 | 6.7 | 3.8 | 0.162 | -0.002 | 2.233 | -0.166 | 2.239 | 279.9 | 118.1 | 0 1,953 | -0.085 | 16.54 | 4.623 | UNDEF | UNDEF | 2.94 | 97.71 | 162.9 | 3 | 5 | 0 | UNDEF |
| 16.19 | 2.2 | 0.094 | -0.005 | 6.6 | 4 | 0.162 | -0.002 | 2.196 | -0.166 | 2.202 | 280.1 | 118.2 | 0 1,916 | -0.087 | 16.21 | 4.927 | UNDEF | UNDEF | 2.96 | 95.86 | 159.8 | 3 | 5 | 0 | UNDEF |
| 16.2 | 2.2 | 0.092 | -0.004 | 6.7 | 3.92 | 0.162 | -0.002 | 2.196 | -0.166 | 2.202 | 280.3 | 118.3 | 0 1,916 | -0.087 | 16.2 | 4.792 | UNDEF | UNDEF | 2.95 | 95.85 | 159.7 | 3 | 5 | 0 | UNDEF |
| 16.21 | 2.22 | 0.084 | -0.004 | 6.7 | 3.64 | 0.162 | -0.002 | 2.221 | -0.167 | 2.226 | 280.5 | 118.4 | 0 1,941 | -0.086 | 16.39 | 4.352 | UNDEF | UNDEF | 2.92 | 97.07 | 161.8 | 3 | 5 | 0 | UNDEF |
| 16.22 | 2.33 | 0.072 | -0.004 | 6.7 | 3.12 | 0.162 | -0.002 | 2.328 | -0.166 | 2.333 | 280.7 | 118.5 | 0 2,047 | -0.081 | 17.27 | 3.504 | UNDEF | UNDEF | 2.85 | 102.4 | 170.6 | 3 | 5 | 0 | UNDEF |
| 16.23 | 2.33 | 0.076 | -0.004 | 6.7 | 3.33 | 0.162 | -0.002 | 2.328 | -0.167 | 2.333 | 280.9 | 118.6 | 0 2,047 | -0.081 | 17.25 | 3.712 | UNDEF | UNDEF | 2.86 | 102.4 | 170.6 | 3 | 5 | 0 | UNDEF |
| 16.24 | 2.45 | 0.077 | -0.004 | 6.7 | 3.32 | 0.162 | -0.002 | 2.45 | -0.167 | 2.456 | 281.1 | 118.7 | 0 2,169 | -0.077 | 18.27 | 3.528 | UNDEF | UNDEF | 2.83 | 108.5 | 180.8 | 3 | 5 | 0 | UNDEF |
| 16.25 | 2.4 | 0.078 | -0.004 | 6.7 | 3.36 | 0.163 | -0.002 | 2.401 | -0.167 | 2.407 | 281.3 | 118.8 | 0 2,120 | -0.079 | 17.84 | 3.7 | UNDEF | UNDEF | 2.85 | 106 | 176.7 | 3 | 5 | 0 | UNDEF |
| 16.26 | 2.31 | 0.08 | -0.004 | 6.7 | 3.4 | 0.163 | -0.002 | 2.307 | -0.167 | 2.312 | 281.5 | 118.9 | 0 2,026 | -0.082 | 17.03 | 3.963 | UNDEF | UNDEF | 2.88 | 101.3 | 168.9 | 3 | 5 | 0 | UNDEF |
| 16.27 | 2.29 | 0.082 | -0.004 | 6.7 | 3.46 | 0.163 | -0.002 | 2.287 | -0.167 | 2.29 | | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|----------|-------|--------|-------|--------|--------|---------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 16.38 | 2.07 | 0.068 | -0.004 | 6.7 | 3.19 | 0.164 | -0.002 | 2.074 | -0.168 | 2.079 | 283.9 | 120.1 | 0 1,790 | -0.094 | 14.9 | 3.794 | UNDEF | UNDEF | 2.92 | 89.52 | 149.2 | 3 | 5 | 0 | UNDEF |
| 16.39 | 1.96 | 0.066 | -0.004 | 6.8 | 3.14 | 0.164 | -0.002 | 1.959 | -0.168 | 1.964 | 284.1 | 120.2 | 0 1,675 | -0.1 | 13.93 | 3.938 | UNDEF | UNDEF | 2.95 | 83.78 | 139.6 | 3 | 5 | 0 | UNDEF |
| 16.4 | 1.94 | 0.062 | -0.004 | 6.8 | 2.99 | 0.164 | -0.002 | 1.934 | -0.168 | 1.94 | 284.3 | 120.3 | 0 1,650 | -0.102 | 13.71 | 3.761 | UNDEF | UNDEF | 2.94 | 82.54 | 137.6 | 3 | 4 | 4 | UNDEF |
| 16.41 | 1.95 | 0.061 | -0.004 | 6.8 | 2.92 | 0.164 | -0.002 | 1.947 | -0.169 | 1.952 | 284.5 | 120.4 | 0 1,662 | -0.101 | 13.81 | 3.652 | UNDEF | UNDEF | 2.93 | 83.15 | 138.6 | 3 | 4 | 4 | UNDEF |
| 16.42 | 1.98 | 0.06 | -0.004 | 6.8 | 2.87 | 0.164 | -0.002 | 1.983 | -0.169 | 1.989 | 284.7 | 120.5 | 0 1,699 | -0.099 | 14.1 | 3.538 | UNDEF | UNDEF | 2.92 | 84.98 | 141.6 | 3 | 5 | 0 | UNDEF |
| 16.43 | 2.02 | 0.058 | -0.004 | 6.7 | 2.76 | 0.164 | -0.002 | 2.016 | -0.169 | 2.022 | 284.9 | 120.6 | 0 1,731 | -0.097 | 14.36 | 3.377 | UNDEF | UNDEF | 2.9 | 86.61 | 144.4 | 3 | 5 | 0 | UNDEF |
| 16.44 | 2.06 | 0.059 | -0.004 | 6.7 | 2.71 | 0.164 | -0.002 | 2.061 | -0.169 | 2.066 | 285.1 | 120.7 | 0 1,776 | -0.095 | 14.72 | 3.296 | UNDEF | UNDEF | 2.88 | 88.85 | 148.1 | 3 | 5 | 0 | UNDEF |
| 16.45 | 2.12 | 0.058 | -0.004 | 6.8 | 2.64 | 0.164 | -0.002 | 2.115 | -0.169 | 2.12 | 285.3 | 120.8 | 0 1,829 | -0.092 | 15.15 | 3.19 | UNDEF | UNDEF | 2.87 | 91.51 | 152.5 | 3 | 5 | 0 | UNDEF |
| 16.46 | 2.18 | 0.058 | -0.004 | 6.7 | 2.56 | 0.165 | -0.002 | 2.18 | -0.169 | 2.185 | 285.4 | 120.8 | 0 1,895 | -0.089 | 15.68 | 3.063 | UNDEF | UNDEF | 2.84 | 94.77 | 158 | 4 | 5 | 5 | 29.59 |
| 16.47 | 2.31 | 0.057 | -0.005 | 6.8 | 2.47 | 0.165 | -0.002 | 2.307 | -0.169 | 2.313 | 285.6 | 120.9 | 0 2,021 | -0.084 | 16.72 | 2.829 | UNDEF | UNDEF | 2.8 | 101.1 | 168.5 | 4 | 5 | 5 | 29.98 |
| 16.48 | 2.41 | 0.057 | -0.005 | 6.8 | 2.42 | 0.165 | -0.002 | 2.405 | -0.169 | 2.411 | 285.8 | 121 | 0 2,120 | -0.08 | 17.51 | 2.698 | UNDEF | UNDEF | 2.77 | 106 | 176.7 | 4 | 5 | 5 | 30.26 |
| 16.49 | 2.51 | 0.06 | -0.004 | 6.8 | 2.49 | 0.165 | -0.002 | 2.508 | -0.169 | 2.513 | 286 | 121.1 | 0 2,222 | -0.076 | 18.34 | 2.692 | UNDEF | UNDEF | 2.76 | 111.1 | 185.2 | 4 | 5 | 5 | 30.54 |
| 16.5 | 2.64 | 0.06 | -0.005 | 6.8 | 2.46 | 0.165 | -0.002 | 2.635 | -0.17 | 2.64 | 286.2 | 121.2 | 0 2,349 | -0.072 | 19.38 | 2.547 | UNDEF | UNDEF | 2.72 | 117.5 | 195.8 | 4 | 5 | 5 | 30.87 |
| 16.51 | 2.67 | 0.065 | -0.004 | 6.8 | 2.64 | 0.165 | -0.002 | 2.668 | -0.169 | 2.673 | 286.4 | 121.3 | 0 2,381 | -0.071 | 19.63 | 2.724 | UNDEF | UNDEF | 2.73 | 119.1 | 198.5 | 4 | 5 | 5 | 30.95 |
| 16.52 | 2.66 | 0.067 | -0.005 | 6.7 | 2.71 | 0.165 | -0.002 | 2.655 | -0.17 | 2.661 | 286.6 | 121.4 | 0 2,369 | -0.072 | 19.51 | 2.816 | UNDEF | UNDEF | 2.75 | 118.5 | 197.5 | 4 | 5 | 5 | 30.91 |
| 16.53 | 2.62 | 0.069 | -0.005 | 6.8 | 2.79 | 0.165 | -0.002 | 2.618 | -0.17 | 2.624 | 286.8 | 121.5 | 0 2,332 | -0.073 | 19.19 | 2.948 | UNDEF | UNDEF | 2.76 | 116.6 | 194.4 | 4 | 5 | 5 | 30.81 |
| 16.54 | 2.55 | 0.072 | -0.005 | 6.8 | 2.94 | 0.165 | -0.002 | 2.549 | -0.17 | 2.554 | 287 | 121.6 | 0 2,262 | -0.075 | 18.61 | 3.187 | UNDEF | UNDEF | 2.79 | 113.1 | 188.6 | 4 | 5 | 5 | 30.62 |
| 16.55 | 2.55 | 0.073 | -0.005 | 6.8 | 2.99 | 0.166 | -0.002 | 2.549 | -0.17 | 2.554 | 287.2 | 121.7 | 0 2,262 | -0.075 | 18.59 | 3.213 | UNDEF | UNDEF | 2.8 | 113.1 | 188.5 | 4 | 5 | 5 | 30.62 |
| 16.56 | 2.34 | 0.073 | -0.005 | 6.8 | 3.03 | 0.166 | -0.002 | 2.344 | -0.17 | 2.349 | 287.4 | 121.8 | 0 2,057 | -0.083 | 16.89 | 3.534 | UNDEF | UNDEF | 2.86 | 102.9 | 171.5 | 3 | 5 | 0 | UNDEF |
| 16.57 | 2.34 | 0.074 | -0.005 | 6.8 | 3.13 | 0.166 | -0.002 | 2.344 | -0.17 | 2.349 | 287.6 | 121.9 | 0 2,056 | -0.083 | 16.88 | 3.594 | UNDEF | UNDEF | 2.86 | 102.9 | 171.4 | 3 | 5 | 0 | UNDEF |
| 16.58 | 2.22 | 0.074 | -0.005 | 6.8 | 3.22 | 0.166 | -0.002 | 2.217 | -0.17 | 2.222 | 287.8 | 122 | 0 1,929 | -0.088 | 15.82 | 3.858 | UNDEF | UNDEF | 2.9 | 96.5 | 160.8 | 3 | 5 | 0 | UNDEF |
| 16.59 | 2.19 | 0.074 | -0.005 | 6.7 | 3.29 | 0.166 | -0.002 | 2.192 | -0.171 | 2.198 | 288 | 122.1 | 0 1,904 | -0.09 | 15.6 | 3.908 | UNDEF | UNDEF | 2.91 | 95.26 | 158.8 | 3 | 5 | 0 | UNDEF |
| 16.6 | 2.17 | 0.072 | -0.005 | 6.7 | 3.25 | 0.166 | -0.002 | 2.172 | -0.171 | 2.177 | 288.2 | 122.2 | 0 1,884 | -0.091 | 15.42 | 3.826 | UNDEF | UNDEF | 2.91 | 94.23 | 157.1 | 3 | 5 | 0 | UNDEF |
| 16.61 | 2.12 | 0.072 | -0.004 | 6.7 | 3.3 | 0.166 | -0.002 | 2.123 | -0.17 | 2.128 | 288.4 | 122.3 | 0 1,834 | -0.093 | 15 | 3.899 | UNDEF | UNDEF | 2.92 | 91.76 | 152.9 | 3 | 5 | 0 | UNDEF |
| 16.62 | 2.11 | 0.068 | -0.004 | 6.8 | 3.25 | 0.166 | -0.002 | 2.11 | -0.171 | 2.116 | 288.6 | 122.4 | 0 1,822 | -0.094 | 14.89 | 3.753 | UNDEF | UNDEF | 2.91 | 91.14 | 151.9 | 3 | 5 | 0 | UNDEF |
| 16.63 | 2.11 | 0.064 | -0.004 | 6.8 | 3.14 | 0.166 | -0.002 | 2.11 | -0.171 | 2.116 | 288.8 | 122.5 | 0 1,822 | -0.094 | 14.88 | 3.537 | UNDEF | UNDEF | 2.9 | 91.13 | 151.9 | 3 | 5 | 0 | UNDEF |
| 16.64 | 2.06 | 0.061 | -0.004 | 6.8 | 3.06 | 0.166 | -0.002 | 2.061 | -0.171 | 2.066 | 289 | 122.6 | 0 1,772 | -0.096 | 14.46 | 3.452 | UNDEF | UNDEF | 2.9 | 88.66 | 147.8 | 3 | 5 | 0 | UNDEF |
| 16.65 | 2.03 | 0.057 | -0.004 | 6.8 | 2.93 | 0.166 | -0.002 | 2.029 | -0.171 | 2.034 | 289.1 | 122.6 | 0 1,739 | -0.098 | 14.18 | 3.29 | UNDEF | UNDEF | 2.9 | 87.01 | 145 | 3 | 5 | 0 | UNDEF |
| 16.66 | 2.03 | 0.056 | -0.004 | 6.8 | 2.91 | 0.167 | -0.002 | 2.029 | -0.171 | 2.034 | 289.3 | 122.7 | 0 1,739 | -0.098 | 14.17 | 3.195 | UNDEF | UNDEF | 2.89 | 87 | 145 | 3 | 5 | 0 | UNDEF |
| 16.67 | 1.84 | 0.056 | -0.004 | 6.8 | 2.98 | 0.167 | -0.002 | 1.844 | -0.171 | 1.849 | 289.5 | 122.8 | 0 1,555 | -0.11 | 12.66 | 3.574 | UNDEF | UNDEF | 2.96 | 77.77 | 129.6 | 3 | 4 | 4 | UNDEF |
| 16.68 | 1.76 | 0.053 | -0.004 | 6.8 | 2.9 | 0.167 | -0.002 | 1.762 | -0.171 | 1.767 | 289.7 | 122.9 | 0 1,472 | -0.116 | 11.98 | 3.598 | UNDEF | UNDEF | 2.98 | 73.66 | 122.8 | 3 | 4 | 4 | UNDEF |
| 16.69 | 1.7 | 0.052 | -0.004 | 6.8 | 2.91 | 0.167 | -0.003 | 1.697 | -0.171 | 1.702 | 289.9 | 123 | 0 1,407 | -0.122 | 11.44 | 3.712 | UNDEF | UNDEF | 3 | 70.38 | 117.3 | 3 | 4 | 4 | UNDEF |
| 16.7 | 1.65 | 0.052 | -0.004 | 6.8 | 2.96 | 0.167 | -0.003 | 1.647 | -0.171 | 1.653 | 290.1 | 123.1 | 0 1,357 | -0.126 | 11.03 | 3.862 | UNDEF | UNDEF | 3.03 | 67.91 | 113.2 | 3 | 0 | 0 | UNDEF |
| 16.71 | 1.61 | 0.054 | -0.004 | 6.8 | 3.12 | 0.167 | -0.003 | 1.607 | -0.171 | 1.612 | 290.3 | 123.2 | 0 1,316 | -0.13 | 10.68 | 4.14 | UNDEF | UNDEF | 3.06 | 65.86 | 109.8 | 3 | 0 | 0 | UNDEF |
| 16.72 | 1.61 | 0.055 | -0.004 | 6.8 | 3.18 | 0.167 | -0.003 | 1.611 | -0.172 | 1.616 | 290.5 | 123.3 | 0 1,320 | -0.13 | 10.71 | 4.179 | UNDEF | UNDEF | 3.06 | 66.05 | 110.1 | 3 | 0 | 0 | UNDEF |
| 16.73 | 1.63 | 0.055 | -0.004 | 6.9 | 3.21 | 0.167 | -0.003 | 1.631 | -0.172 | 1.636 | 290.7 | 123.4 | 0 1,340 | -0.128 | 10.86 | 4.136 | UNDEF | UNDEF | 3.05 | 67.06 | 111.8 | 3 | 0 | 0 | UNDEF |
| 16.74 | 1.63 | 0.055 | -0.004 | 6.9 | 3.2 | 0.167 | -0.003 | 1.631 | -0.172 | 1.636 | 290.9 | 123.5 | 0 1,340 | -0.128 | 10.85 | 4.137 | UNDEF | UNDEF | 3.05 | 67.05 | 111.8 | 3 | 0 | 0 | UNDEF |
| 16.75 | 1.69 | 0.055 | -0.004 | 6.8 | 3.15 | 0.168 | -0.003 | 1.688 | -0.172 | 1.694 | 291.1 | 123.6 | 0 1,397 | -0.123 | 11.31 | 3.951 | UNDEF | UNDEF | 3.02 | 69.91 | 116.5 | 3 | 0 | 0 | UNDEF |
| 16.76 | 1.75 | 0.055 | -0.004 | 6.9 | 3.09 | 0.168 | -0.002 | 1.746 | -0.172 | 1.751 | 291.3 | 123.7 | 0 1,455 | -0.118 | 11.76 | 3.784 | UNDEF | UNDEF | 3 | 72.77 | 121.3 | 3 | 4 | 4 | UNDEF |
| 16.77 | 1.79 | 0.055 | -0.004 | 6.9 | 3.04 | 0.168 | -0.002 | 1.787 | -0.172 | 1.792 | 291.5 | 123.8 | 0 1,495 | -0.115 | 12.08 | 3.703 | UNDEF | UNDEF | 2.98 | 74.81 | 124.7 | 3 | 4 | 4 | UNDEF |
| 16.78 | 1.88 | 0.055 | -0.004 | 6.9 | 2.94 | 0.168 | -0.002 | 1.877 | -0.172 | 1.882 | 291.7 | 123.9 | 0 1,585 | -0.109 | 12.8 | 3.48 | UNDEF | UNDEF | 2.95 | 79.31 | 132.2 | 3 | 4 | 4 | UNDEF |
| 16.79 | 1.91 | 0.055 | -0.004 | 6.9 | 2.83 | 0.168 | -0.002 | 1.91 | -0.172 | 1.915 | 291.9 | 124 | 0 1,618 | -0.107 | 13.05 | 3.398 | UNDEF | UNDEF | 2.93 | 80.93 | 134.9 | 3 | 4 | 4 | UNDEF |
| 16.8 | 1.95 | 0.055 | -0.004 | 6.9 | 2.73 | 0.168 | -0.002 | 1.947 | -0.172 | 1.952 | 292.1 | 124.1 | 0 1,655 | -0.104 | 13.34 | 3.322 | UNDEF | UNDEF | 2.92 | 82.77 | 137.9 | 3 | 4 | 4 | UNDEF |
| 16.81 | 2 | 0.056 | -0.004 | 6.9 | 2.67 | 0.168 | -0.002 | 2.004 | -0.172 | 2.009 | 292.3 | 124.2 | 0 1,712 | -0.101 | 13.79 | 3.262 | UNDEF | UNDEF | 2.9 | 85.63 | 142.7 | 3 | 4 | 4 | UNDEF |
| 16.82 | 2.04 | 0.058 | -0.004 | 6.9 | 2.67 | 0.168 | -0.002 | 2.041 | -0.173 | 2.046 | 292.4 | 124.2 | 0 1,748 | -0.099 | 14.07 | 3.319 | UNDEF | UNDEF | 2.9 | 87.46 | 145.8 | 3 | 5 | 0 | UNDEF |
| 16.83 | 2.22 | 0.06 | -0.004 | 6.9 | 2.64 | 0.168 | -0.002 | 2.217 | -0.173 | 2.222 | 292.6 | 124.3 | 0 1,924 | -0.09 | 15.48 | 3.098 | UNDEF | UNDEF | 2.85 | 96.26 | 160.4 | 3 | 5 | 0 | UNDEF |
| 16.84 | 2.33 | 0.06 | -0.004 | 6.9 | 2.55 | 0.168 | -0.002 | 2.328 | -0.173 | 2.333 | 292.8 | 124.4 | 0 2,035 | -0.085 | 16.35 | 2.93 | UNDEF | UNDEF | 2.82 | 101.8 | 169.6 | 4 | 5 | 5 | 29.84 |
| 16.85 | 2.44 | 0.063 | -0.004 | 6.9 | 2.61 | 0.169 | -0.002 | 2.442 | -0.173 | 2.448 | 293 | 124.5 | 0 2,149 | -0.08 | 17.26 | 2.924 | UNDEF | UNDEF | 2.8 | 107.5 | 179.2 | 4 | 5 | 5 | 30.17 |
| 16.86 | 2.56 | 0.065 | -0.004 | 6.9 | 2.6 | 0.169 | -0.002 | 2.557 | -0.173 | 2.562 | 293.2 | 124.6 | 0 2,264 | -0.076 | 18.17 | 2.862 | UNDEF | UNDEF | 2.77 | 113.2 | 188.7 | 4 | 5 | 5 | 30.48 |
| 16.87 | 2.65 | 0.069 | -0.004 | 6.9 | 2.69 | 0.169 | -0.002 | 2.651 | -0.173 | 2.656 | 293.4 | 124.7 | 0 2,358 | -0.073 | 18.91 | 2.929 | UNDEF | UNDEF | 2.77 | 117.9 | 196.6 | 4 | 5 | 5 | 30.72 |
| 16.88 | 2.71 | 0.073 | -0.004 | 7 | 2.75 | 0.169 | -0.002</ | | | | | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|---------|----------|-------|--------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 16.99 | 3.06 | 0.12 | -0.004 | 7 | 3.93 | 0.17 | -0.001 | 3.061 | -0.174 | 3.066 | 295.8 | 125.9 | 0 2,765 | -0.063 | 21.97 | 4.341 | UNDEF | UNDEF | 2.82 | 138.3 | 230.5 | 3 | 5 | 0 | UNDEF |
| 17 | 3.08 | 0.122 | -0.004 | 7 | 4 | 0.17 | -0.001 | 3.082 | -0.174 | 3.086 | 296 | 126 | 0 2,786 | -0.063 | 22.12 | 4.388 | UNDEF | UNDEF | 2.83 | 139.3 | 232.2 | 3 | 5 | 0 | UNDEF |
| 17.01 | 3.07 | 0.125 | -0.004 | 7 | 4.09 | 0.17 | -0.001 | 3.073 | -0.174 | 3.078 | 296.1 | 126 | 0 2,777 | -0.063 | 22.04 | 4.49 | UNDEF | UNDEF | 2.83 | 138.9 | 231.5 | 3 | 5 | 0 | UNDEF |
| 17.02 | 3.07 | 0.127 | -0.004 | 7 | 4.17 | 0.17 | -0.001 | 3.073 | -0.174 | 3.078 | 296.2 | 126 | 0 2,777 | -0.063 | 22.03 | 4.569 | UNDEF | UNDEF | 2.84 | 138.9 | 231.5 | 3 | 5 | 0 | UNDEF |
| 17.03 | 3.05 | 0.131 | -0.004 | 7 | 4.32 | 0.17 | -0.001 | 3.053 | -0.175 | 3.058 | 296.4 | 126.1 | 0 2,756 | -0.063 | 21.86 | 4.761 | UNDEF | UNDEF | 2.85 | 137.9 | 229.8 | 3 | 5 | 0 | UNDEF |
| 17.04 | 3.01 | 0.131 | -0.004 | 7 | 4.32 | 0.17 | -0.001 | 3.008 | -0.175 | 3.013 | 296.5 | 126.1 | 0 2,711 | -0.064 | 21.49 | 4.843 | UNDEF | UNDEF | 2.86 | 135.6 | 226 | 3 | 5 | 0 | UNDEF |
| 17.05 | 2.97 | 0.132 | -0.004 | 7 | 4.35 | 0.171 | -0.001 | 2.971 | -0.175 | 2.976 | 296.7 | 126.2 | 0 2,674 | -0.065 | 21.19 | 4.932 | UNDEF | UNDEF | 2.87 | 133.8 | 222.9 | 3 | 5 | 0 | UNDEF |
| 17.06 | 2.98 | 0.132 | -0.004 | 7 | 4.35 | 0.171 | -0.001 | 2.983 | -0.175 | 2.988 | 296.8 | 126.2 | 0 2,686 | -0.065 | 21.28 | 4.91 | UNDEF | UNDEF | 2.87 | 134.4 | 223.9 | 3 | 5 | 0 | UNDEF |
| 17.07 | 2.98 | 0.133 | -0.004 | 7 | 4.4 | 0.171 | -0.001 | 2.979 | -0.175 | 2.984 | 297 | 126.3 | 0 2,682 | -0.065 | 21.24 | 4.959 | UNDEF | UNDEF | 2.87 | 134.1 | 223.6 | 3 | 5 | 0 | UNDEF |
| 17.08 | 3 | 0.133 | -0.004 | 7.1 | 4.39 | 0.171 | -0.001 | 3.004 | -0.175 | 3.008 | 297.1 | 126.3 | 0 2,707 | -0.065 | 21.43 | 4.897 | UNDEF | UNDEF | 2.87 | 135.4 | 225.6 | 3 | 5 | 0 | UNDEF |
| 17.09 | 3.02 | 0.133 | -0.004 | 7 | 4.4 | 0.171 | -0.001 | 3.024 | -0.175 | 3.029 | 297.3 | 126.4 | 0 2,727 | -0.064 | 21.58 | 4.869 | UNDEF | UNDEF | 2.86 | 136.4 | 227.3 | 3 | 5 | 0 | UNDEF |
| 17.1 | 3.06 | 0.134 | -0.004 | 7.1 | 4.44 | 0.171 | -0.001 | 3.057 | -0.175 | 3.062 | 297.4 | 126.4 | 0 2,760 | -0.063 | 21.83 | 4.842 | UNDEF | UNDEF | 2.86 | 138 | 230 | 3 | 5 | 0 | UNDEF |
| 17.11 | 3.05 | 0.134 | -0.004 | 7.1 | 4.44 | 0.171 | -0.001 | 3.049 | -0.175 | 3.054 | 297.5 | 126.4 | 0 2,751 | -0.064 | 21.76 | 4.857 | UNDEF | UNDEF | 2.86 | 137.6 | 229.3 | 3 | 5 | 0 | UNDEF |
| 17.12 | 3.02 | 0.137 | -0.004 | 7.1 | 4.53 | 0.171 | -0.001 | 3.024 | -0.175 | 3.029 | 297.7 | 126.5 | 0 2,726 | -0.064 | 21.55 | 5.007 | UNDEF | UNDEF | 2.87 | 136.4 | 227.3 | 3 | 5 | 0 | UNDEF |
| 17.13 | 3.02 | 0.138 | -0.004 | 7.1 | 4.57 | 0.171 | -0.001 | 3.024 | -0.176 | 3.029 | 297.8 | 126.5 | 0 2,726 | -0.064 | 21.54 | 5.053 | UNDEF | UNDEF | 2.87 | 136.4 | 227.3 | 3 | 5 | 0 | UNDEF |
| 17.14 | 3.01 | 0.139 | -0.004 | 7.1 | 4.61 | 0.171 | -0.001 | 3.012 | -0.176 | 3.017 | 298 | 126.6 | 0 2,714 | -0.065 | 21.44 | 5.127 | UNDEF | UNDEF | 2.88 | 135.7 | 226.2 | 3 | 5 | 0 | UNDEF |
| 17.15 | 3.01 | 0.139 | -0.004 | 7.1 | 4.6 | 0.171 | -0.001 | 3.012 | -0.175 | 3.017 | 298.1 | 126.6 | 0 2,714 | -0.065 | 21.43 | 5.138 | UNDEF | UNDEF | 2.88 | 135.7 | 226.2 | 3 | 5 | 0 | UNDEF |
| 17.16 | 3.01 | 0.14 | -0.004 | 7.2 | 4.6 | 0.172 | -0.001 | 3.008 | -0.176 | 3.013 | 298.3 | 126.7 | 0 2,709 | -0.065 | 21.39 | 5.157 | UNDEF | UNDEF | 2.88 | 135.5 | 225.9 | 3 | 5 | 0 | UNDEF |
| 17.17 | 3.01 | 0.14 | -0.004 | 7.2 | 4.59 | 0.172 | -0.001 | 3.008 | -0.176 | 3.013 | 298.4 | 126.7 | 0 2,709 | -0.065 | 21.38 | 5.158 | UNDEF | UNDEF | 2.88 | 135.5 | 225.8 | 3 | 5 | 0 | UNDEF |
| 17.18 | 3.01 | 0.139 | -0.004 | 7.2 | 4.56 | 0.172 | -0.001 | 3.008 | -0.176 | 3.013 | 298.6 | 126.8 | 0 2,709 | -0.065 | 21.37 | 5.138 | UNDEF | UNDEF | 2.88 | 135.5 | 225.8 | 3 | 5 | 0 | UNDEF |
| 17.19 | 3 | 0.137 | -0.004 | 7.1 | 4.48 | 0.172 | -0.001 | 3.004 | -0.176 | 3.008 | 298.7 | 126.8 | 0 2,705 | -0.065 | 21.33 | 5.071 | UNDEF | UNDEF | 2.88 | 135.3 | 225.5 | 3 | 5 | 0 | UNDEF |
| 17.2 | 3.02 | 0.136 | -0.004 | 7.2 | 4.43 | 0.172 | -0.001 | 3.02 | -0.176 | 3.025 | 298.9 | 126.9 | 0 2,721 | -0.065 | 21.45 | 5.015 | UNDEF | UNDEF | 2.87 | 136.1 | 226.8 | 3 | 5 | 0 | UNDEF |
| 17.21 | 3.1 | 0.135 | -0.004 | 7.2 | 4.36 | 0.172 | -0.001 | 3.102 | -0.176 | 3.107 | 299 | 126.9 | 0 2,803 | -0.063 | 22.09 | 4.829 | UNDEF | UNDEF | 2.85 | 140.2 | 233.7 | 3 | 5 | 0 | UNDEF |
| 17.22 | 3.12 | 0 | -0.004 | 7.2 | 0 | 0.172 | -0.001 | 3.118 | -0.176 | 3.123 | 299.2 | 127 | 0 2,819 | -0.062 | 22.2 | -0.003 | UNDEF | UNDEF | 4 | UNDEF | UNDEF | 0 | 5 | 0 | UNDEF |
| 17.23 | 3.14 | 0.145 | -0.004 | 7.2 | 4.78 | 0.172 | -0.001 | 3.143 | -0.176 | 3.148 | 299.3 | 127 | 0 2,844 | -0.062 | 22.39 | 5.102 | UNDEF | UNDEF | 2.87 | 142.2 | 237 | 3 | 5 | 0 | UNDEF |
| 17.24 | 3.16 | 0.139 | -0.004 | 7.1 | 4.54 | 0.172 | -0.001 | 3.159 | -0.176 | 3.164 | 299.5 | 127.1 | 0 2,860 | -0.062 | 22.51 | 4.874 | UNDEF | UNDEF | 2.85 | 143 | 238.4 | 3 | 5 | 0 | UNDEF |
| 17.25 | 3.18 | 0.138 | -0.004 | 7.2 | 4.42 | 0.172 | -0.001 | 3.184 | -0.176 | 3.189 | 299.6 | 127.1 | 0 2,884 | -0.061 | 22.69 | 4.769 | UNDEF | UNDEF | 2.84 | 144.3 | 240.4 | 3 | 5 | 0 | UNDEF |
| 17.26 | 3.25 | 0.136 | -0.004 | 7.2 | 4.31 | 0.173 | -0.001 | 3.254 | -0.177 | 3.258 | 299.7 | 127.1 | 0 2,954 | -0.06 | 23.23 | 4.61 | UNDEF | UNDEF | 2.82 | 147.7 | 246.2 | 3 | 5 | 0 | UNDEF |
| 17.27 | 3.29 | 0.136 | -0.004 | 7.2 | 4.25 | 0.173 | -0.001 | 3.286 | -0.177 | 3.291 | 299.9 | 127.2 | 0 2,986 | -0.059 | 23.48 | 4.559 | UNDEF | UNDEF | 2.82 | 149.4 | 248.9 | 3 | 5 | 0 | UNDEF |
| 17.28 | 3.33 | 0.137 | -0.004 | 7.3 | 4.24 | 0.173 | -0.001 | 3.327 | -0.177 | 3.332 | 300 | 127.2 | 0 3,027 | -0.058 | 23.79 | 4.534 | UNDEF | UNDEF | 2.81 | 151.4 | 252.3 | 3 | 5 | 0 | UNDEF |
| 17.29 | 1.81 | 0.139 | -0.004 | 7.3 | 4.23 | 0.173 | -0.002 | 1.812 | -0.177 | 1.816 | 300.2 | 127.3 | 0 1,511 | -0.117 | 11.87 | 9.186 | UNDEF | UNDEF | 3.24 | 75.6 | 126 | 3 | 4 | 4 | UNDEF |
| 17.3 | 3.48 | 0.146 | -0.004 | 7.3 | 4.41 | 0.173 | -0.001 | 3.479 | -0.177 | 3.484 | 300.3 | 127.3 | 0 3,179 | -0.056 | 24.96 | 4.602 | UNDEF | UNDEF | 2.8 | 159 | 264.9 | 3 | 5 | 0 | UNDEF |
| 17.31 | 3.56 | 0.146 | -0.004 | 7.3 | 4.36 | 0.173 | -0.001 | 3.561 | -0.177 | 3.565 | 300.5 | 127.4 | 0 3,260 | -0.054 | 25.6 | 4.486 | UNDEF | UNDEF | 2.78 | 163.1 | 271.8 | 3 | 5 | 0 | UNDEF |
| 17.32 | 3.58 | 0.154 | -0.004 | 7.3 | 4.55 | 0.173 | -0.001 | 3.581 | -0.177 | 3.586 | 300.6 | 127.4 | 0 3,281 | -0.054 | 25.75 | 4.697 | UNDEF | UNDEF | 2.8 | 164.1 | 273.5 | 3 | 5 | 0 | UNDEF |
| 17.33 | 3.61 | 0.158 | -0.004 | 7.3 | 4.62 | 0.173 | -0.001 | 3.606 | -0.177 | 3.611 | 300.8 | 127.5 | 0 3,305 | -0.054 | 25.93 | 4.771 | UNDEF | UNDEF | 2.8 | 165.3 | 275.5 | 3 | 5 | 0 | UNDEF |
| 17.34 | 3.61 | 0.158 | -0.004 | 7.3 | 4.58 | 0.173 | -0.001 | 3.61 | -0.177 | 3.615 | 300.9 | 127.5 | 0 3,309 | -0.054 | 25.95 | 4.765 | UNDEF | UNDEF | 2.8 | 165.5 | 275.8 | 3 | 5 | 0 | UNDEF |
| 17.35 | 3.61 | 0.162 | -0.004 | 7.3 | 4.66 | 0.174 | -0.001 | 3.61 | -0.177 | 3.615 | 301.1 | 127.6 | 0 3,309 | -0.054 | 25.94 | 4.893 | UNDEF | UNDEF | 2.81 | 165.5 | 275.8 | 3 | 5 | 0 | UNDEF |
| 17.36 | 3.63 | 0.165 | -0.004 | 7.3 | 4.56 | 0.174 | -0.001 | 3.631 | -0.178 | 3.635 | 301.2 | 127.6 | 0 3,329 | -0.053 | 26.09 | 4.962 | UNDEF | UNDEF | 2.81 | 166.5 | 277.5 | 3 | 5 | 0 | UNDEF |
| 17.37 | 3.61 | 0.168 | -0.004 | 7.3 | 4.6 | 0.174 | -0.001 | 3.614 | -0.178 | 3.619 | 301.3 | 127.6 | 0 3,313 | -0.054 | 25.95 | 5.065 | UNDEF | UNDEF | 2.82 | 165.7 | 276.1 | 3 | 5 | 0 | UNDEF |
| 17.38 | 3.61 | 0.171 | -0.004 | 7.3 | 4.65 | 0.174 | -0.001 | 3.614 | -0.178 | 3.619 | 301.5 | 127.7 | 0 3,313 | -0.054 | 25.94 | 5.15 | UNDEF | UNDEF | 2.82 | 165.7 | 276.1 | 3 | 5 | 0 | UNDEF |
| 17.39 | 3.65 | 0.174 | -0.004 | 7.3 | 4.73 | 0.174 | -0.001 | 3.647 | -0.178 | 3.652 | 301.6 | 127.7 | 0 3,345 | -0.053 | 26.19 | 5.211 | UNDEF | UNDEF | 2.82 | 167.3 | 278.8 | 3 | 5 | 0 | UNDEF |
| 17.4 | 3.7 | 0.176 | -0.004 | 7.4 | 4.76 | 0.174 | -0.001 | 3.696 | -0.178 | 3.701 | 301.8 | 127.8 | 0 3,394 | -0.052 | 26.56 | 5.189 | UNDEF | UNDEF | 2.82 | 169.8 | 282.9 | 3 | 5 | 0 | UNDEF |
| 17.41 | 3.7 | 0.177 | -0.004 | 7.4 | 4.76 | 0.174 | -0.001 | 3.696 | -0.178 | 3.701 | 301.9 | 127.8 | 0 3,394 | -0.052 | 26.55 | 5.209 | UNDEF | UNDEF | 2.82 | 169.7 | 282.9 | 3 | 5 | 0 | UNDEF |
| 17.42 | 3.77 | 0.178 | -0.004 | 7.3 | 4.78 | 0.174 | -0.001 | 3.774 | -0.178 | 3.778 | 302.1 | 127.9 | 0 3,472 | -0.051 | 27.15 | 5.117 | UNDEF | UNDEF | 2.8 | 173.6 | 289.4 | 3 | 5 | 0 | UNDEF |
| 17.43 | 3.82 | 0.177 | -0.004 | 7.4 | 4.75 | 0.174 | -0.001 | 3.815 | -0.178 | 3.82 | 302.2 | 127.9 | 0 3,513 | -0.051 | 27.46 | 5.031 | UNDEF | UNDEF | 2.8 | 175.7 | 292.8 | 3 | 5 | 0 | UNDEF |
| 17.44 | 3.81 | 0.176 | -0.004 | 7.4 | 4.74 | 0.174 | -0.001 | 3.807 | -0.178 | 3.812 | 302.4 | 128 | 0 3,504 | -0.051 | 27.39 | 5.033 | UNDEF | UNDEF | 2.8 | 175.3 | 292.1 | 3 | 5 | 0 | UNDEF |
| 17.45 | 3.8 | 0.177 | -0.004 | 7.4 | 4.76 | 0.174 | -0.001 | 3.794 | -0.178 | 3.799 | 302.5 | 128 | 0 3,492 | -0.051 | 27.28 | 5.073 | UNDEF | UNDEF | 2.8 | 174.6 | 291.1 | 3 | 5 | 0 | UNDEF |
| 17.46 | 3.78 | 0.181 | -0.004 | 7.4 | 4.87 | 0.175 | -0.001 | 3.778 | -0.178 | 3.783 | 302.6 | 128 | 0 3,475 | -0.051 | 27.14 | 5.206 | UNDEF | UNDEF | 2.81 | 173.8 | 289.7 | 3 | 5 | 0 | UNDEF |
| 17.47 | 3.78 | 0.182 | -0.004 | 7.3 | 4.93 | 0.175 | -0.001 | 3.778 | -0.178 | 3.782 | 302.8 | 128.1 | 0 3,475 | -0.051 | 27.13 | 5.244 | UNDEF | UNDEF | 2.81 | 173.8 | 289.7 | 3 | 5 | 0 | UNDEF |
| 17.48 | 3.68 | 0.182 | -0.004 | 7.4 | 4.95 | 0.175 | -0.001 | 3.684 | -0.179 | 3.688 | 302.9 | 128.1 | 0 3,381 | -0.053 | 26.38 | 5.393 | UNDEF | UNDEF | 2.83 | 169.1 | 281.8 | 3 | 5 | 0 | UNDEF |
| 17.49 | 3.65 | 0.183 | -0.004 | 7.5 | 5 | 0.175 | -0.001 | 3.647 | -0.179 | 3.652 | 303.1 | 128.2 | 0 3,344 | -0.054</ | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|---------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 17.6 | 3.64 | 0.153 | -0.004 | 7.5 | 4.26 | 0.176 | -0.001 | 3.643 | -0.18 | 3.647 | 304.7 | 128.7 | 0 3,338 | -0.054 | 25.94 | 4.596 | UNDEF | UNDEF | 2.79 | 166.9 | 278.2 | 3 | 5 | 0 | UNDEF |
| 17.61 | 3.67 | 0.153 | -0.004 | 7.5 | 4.23 | 0.176 | -0.001 | 3.672 | -0.18 | 3.676 | 304.8 | 128.7 | 0 3,367 | -0.053 | 26.15 | 4.554 | UNDEF | UNDEF | 2.78 | 168.4 | 280.6 | 3 | 5 | 0 | UNDEF |
| 17.62 | 3.67 | 0.152 | -0.004 | 7.5 | 4.17 | 0.176 | -0.001 | 3.672 | -0.18 | 3.676 | 305 | 128.8 | 0 3,367 | -0.053 | 26.14 | 4.514 | UNDEF | UNDEF | 2.78 | 168.4 | 280.6 | 3 | 5 | 0 | UNDEF |
| 17.63 | 3.63 | 0.15 | -0.004 | 7.5 | 4.09 | 0.176 | -0.001 | 3.631 | -0.18 | 3.635 | 305.1 | 128.8 | 0 3,325 | -0.054 | 25.82 | 4.505 | UNDEF | UNDEF | 2.78 | 166.3 | 277.2 | 3 | 5 | 0 | UNDEF |
| 17.64 | 3.63 | 0.15 | -0.004 | 7.5 | 4.07 | 0.176 | -0.001 | 3.631 | -0.18 | 3.635 | 305.3 | 128.9 | 0 3,325 | -0.054 | 25.81 | 4.52 | UNDEF | UNDEF | 2.78 | 166.3 | 277.2 | 3 | 5 | 0 | UNDEF |
| 17.65 | 3.66 | 0.15 | -0.004 | 7.5 | 4.04 | 0.176 | -0.001 | 3.663 | -0.18 | 3.668 | 305.4 | 128.9 | 0 3,358 | -0.054 | 26.05 | 4.466 | UNDEF | UNDEF | 2.78 | 167.9 | 279.9 | 3 | 5 | 0 | UNDEF |
| 17.66 | 3.71 | 0.151 | -0.004 | 7.5 | 4.03 | 0.177 | -0.001 | 3.704 | -0.18 | 3.709 | 305.5 | 128.9 | 0 3,399 | -0.053 | 26.36 | 4.43 | UNDEF | UNDEF | 2.77 | 170 | 283.3 | 3 | 5 | 0 | UNDEF |
| 17.67 | 3.74 | 0.15 | -0.004 | 7.5 | 4 | 0.177 | -0.001 | 3.737 | -0.181 | 3.742 | 305.7 | 129 | 0 3,431 | -0.053 | 26.59 | 4.383 | UNDEF | UNDEF | 2.77 | 171.6 | 286 | 3 | 5 | 0 | UNDEF |
| 17.68 | 3.75 | 0.15 | -0.004 | 7.5 | 3.97 | 0.177 | -0.001 | 3.745 | -0.181 | 3.75 | 305.9 | 129.1 | 0 3,439 | -0.052 | 26.63 | 4.373 | UNDEF | UNDEF | 2.76 | 172 | 286.7 | 3 | 5 | 0 | UNDEF |
| 17.69 | 3.79 | 0.15 | -0.004 | 7.6 | 3.93 | 0.177 | -0.001 | 3.786 | -0.181 | 3.791 | 306.1 | 129.2 | 0 3,480 | -0.052 | 26.93 | 4.312 | UNDEF | UNDEF | 2.76 | 174 | 290.1 | 4 | 5 | 5 | 32.84 |
| 17.7 | 3.85 | 0.151 | -0.004 | 7.5 | 3.93 | 0.177 | -0.001 | 3.848 | -0.181 | 3.852 | 306.3 | 129.3 | 0 3,541 | -0.051 | 27.38 | 4.27 | UNDEF | UNDEF | 2.75 | 177.1 | 295.2 | 4 | 5 | 5 | 32.94 |
| 17.71 | 3.89 | 0.155 | -0.004 | 7.6 | 4 | 0.177 | -0.001 | 3.893 | -0.181 | 3.897 | 306.5 | 129.4 | 0 3,586 | -0.05 | 27.7 | 4.323 | UNDEF | UNDEF | 2.75 | 179.3 | 298.9 | 4 | 5 | 5 | 33.01 |
| 17.72 | 3.95 | 0.157 | -0.004 | 7.6 | 4.02 | 0.177 | -0.001 | 3.946 | -0.181 | 3.951 | 306.7 | 129.5 | 0 3,639 | -0.05 | 28.1 | 4.313 | UNDEF | UNDEF | 2.74 | 182 | 303.3 | 4 | 5 | 5 | 33.09 |
| 17.73 | 3.99 | 0.157 | -0.004 | 7.6 | 3.98 | 0.177 | -0.001 | 3.987 | -0.181 | 3.991 | 306.9 | 129.6 | 0 3,680 | -0.049 | 28.4 | 4.266 | UNDEF | UNDEF | 2.74 | 184 | 306.7 | 4 | 5 | 5 | 33.15 |
| 17.74 | 4 | 0.16 | -0.004 | 7.6 | 4.02 | 0.177 | -0.001 | 4.003 | -0.181 | 4.008 | 307 | 129.6 | 0 3,696 | -0.049 | 28.51 | 4.322 | UNDEF | UNDEF | 2.74 | 184.9 | 308.1 | 4 | 5 | 5 | 33.18 |
| 17.75 | 4 | 0.163 | -0.004 | 7.6 | 4.07 | 0.177 | -0.001 | 4.003 | -0.181 | 4.008 | 307.2 | 129.7 | 0 3,696 | -0.049 | 28.5 | 4.411 | UNDEF | UNDEF | 2.75 | 184.8 | 308.1 | 4 | 5 | 5 | 33.18 |
| 17.76 | 4.03 | 0.169 | -0.004 | 7.6 | 4.19 | 0.178 | -0.001 | 4.028 | -0.181 | 4.032 | 307.3 | 129.7 | 0 3,721 | -0.049 | 28.68 | 4.545 | UNDEF | UNDEF | 2.75 | 186.1 | 310.1 | 3 | 5 | 0 | UNDEF |
| 17.77 | 4.05 | 0.171 | -0.004 | 7.7 | 4.21 | 0.178 | -0.001 | 4.044 | -0.182 | 4.049 | 307.5 | 129.8 | 0 3,737 | -0.049 | 28.8 | 4.576 | UNDEF | UNDEF | 2.75 | 186.9 | 311.5 | 3 | 5 | 0 | UNDEF |
| 17.78 | 4.08 | 0.172 | -0.004 | 7.7 | 4.2 | 0.178 | -0.001 | 4.081 | -0.182 | 4.086 | 307.6 | 129.8 | 0 3,774 | -0.048 | 29.07 | 4.552 | UNDEF | UNDEF | 2.75 | 188.7 | 314.5 | 4 | 5 | 5 | 33.29 |
| 17.79 | 4.13 | 0.173 | -0.004 | 7.7 | 4.2 | 0.178 | -0.001 | 4.126 | -0.181 | 4.131 | 307.8 | 129.9 | 0 3,819 | -0.048 | 29.4 | 4.524 | UNDEF | UNDEF | 2.74 | 191 | 318.3 | 4 | 5 | 5 | 33.36 |
| 17.8 | 4.13 | 0.174 | -0.004 | 7.7 | 4.22 | 0.178 | -0.001 | 4.126 | -0.182 | 4.131 | 307.9 | 129.9 | 0 3,818 | -0.048 | 29.39 | 4.566 | UNDEF | UNDEF | 2.75 | 191 | 318.3 | 4 | 5 | 5 | 33.36 |
| 17.81 | 4.18 | 0.178 | -0.004 | 7.7 | 4.27 | 0.178 | -0.001 | 4.176 | -0.182 | 4.18 | 308.1 | 130 | 0 3,867 | -0.047 | 29.76 | 4.59 | UNDEF | UNDEF | 2.74 | 193.4 | 322.3 | 4 | 5 | 5 | 33.43 |
| 17.82 | 4.19 | 0.179 | -0.004 | 7.7 | 4.29 | 0.178 | -0.001 | 4.188 | -0.182 | 4.192 | 308.2 | 130 | 0 3,880 | -0.047 | 29.84 | 4.607 | UNDEF | UNDEF | 2.74 | 194 | 323.4 | 4 | 5 | 5 | 33.45 |
| 17.83 | 4.23 | 0.178 | -0.004 | 7.7 | 4.27 | 0.178 | -0.001 | 4.225 | -0.182 | 4.229 | 308.3 | 130 | 0 3,916 | -0.046 | 30.12 | 4.554 | UNDEF | UNDEF | 2.74 | 195.9 | 326.4 | 4 | 5 | 5 | 33.5 |
| 17.84 | 4.24 | 0.179 | -0.004 | 7.7 | 4.27 | 0.178 | -0.001 | 4.237 | -0.182 | 4.241 | 308.5 | 130.1 | 0 3,928 | -0.046 | 30.2 | 4.554 | UNDEF | UNDEF | 2.74 | 196.5 | 327.4 | 4 | 5 | 5 | 33.52 |
| 17.85 | 4.26 | 0.179 | -0.004 | 7.7 | 4.28 | 0.179 | -0.001 | 4.262 | -0.182 | 4.266 | 308.6 | 130.1 | 0 3,953 | -0.046 | 30.38 | 4.534 | UNDEF | UNDEF | 2.73 | 197.7 | 329.5 | 4 | 6 | 0 | UNDEF |
| 17.86 | 4.26 | 0.181 | -0.004 | 7.7 | 4.32 | 0.179 | -0.001 | 4.257 | -0.182 | 4.262 | 308.8 | 130.2 | 0 3,949 | -0.046 | 30.33 | 4.584 | UNDEF | UNDEF | 2.74 | 197.5 | 329.1 | 4 | 5 | 5 | 33.55 |
| 17.87 | 4.24 | 0.181 | -0.004 | 7.7 | 4.32 | 0.179 | -0.001 | 4.237 | -0.182 | 4.241 | 308.9 | 130.2 | 0 3,928 | -0.046 | 30.16 | 4.613 | UNDEF | UNDEF | 2.74 | 196.4 | 327.4 | 4 | 5 | 5 | 33.51 |
| 17.88 | 4.2 | 0.181 | -0.004 | 7.8 | 4.31 | 0.179 | -0.001 | 4.196 | -0.183 | 4.2 | 309.1 | 130.3 | 0 3,887 | -0.047 | 29.84 | 4.645 | UNDEF | UNDEF | 2.75 | 194.4 | 324 | 3 | 5 | 0 | UNDEF |
| 17.89 | 4.17 | 0.181 | -0.004 | 7.8 | 4.3 | 0.179 | -0.001 | 4.171 | -0.183 | 4.176 | 309.2 | 130.3 | 0 3,862 | -0.047 | 29.64 | 4.675 | UNDEF | UNDEF | 2.75 | 193.1 | 321.9 | 3 | 5 | 0 | UNDEF |
| 17.9 | 4.15 | 0.181 | -0.004 | 7.8 | 4.31 | 0.179 | -0.001 | 4.147 | -0.183 | 4.151 | 309.4 | 130.4 | 0 3,837 | -0.048 | 29.44 | 4.707 | UNDEF | UNDEF | 2.75 | 191.9 | 319.8 | 3 | 5 | 0 | UNDEF |
| 17.91 | 4.14 | 0.183 | -0.004 | 7.8 | 4.37 | 0.179 | -0.001 | 4.135 | -0.183 | 4.139 | 309.5 | 130.4 | 0 3,825 | -0.048 | 29.33 | 4.792 | UNDEF | UNDEF | 2.76 | 191.3 | 318.8 | 3 | 5 | 0 | UNDEF |
| 17.92 | 4.14 | 0.189 | -0.004 | 7.8 | 4.5 | 0.179 | -0.001 | 4.135 | -0.183 | 4.139 | 309.6 | 130.4 | 0 3,825 | -0.048 | 29.32 | 4.932 | UNDEF | UNDEF | 2.77 | 191.3 | 318.8 | 3 | 5 | 0 | UNDEF |
| 17.93 | 4.13 | 0.189 | -0.004 | 7.8 | 4.52 | 0.179 | -0.001 | 4.13 | -0.183 | 4.135 | 309.8 | 130.5 | 0 3,821 | -0.048 | 29.28 | 4.954 | UNDEF | UNDEF | 2.77 | 191.1 | 318.4 | 3 | 5 | 0 | UNDEF |
| 17.94 | 4.17 | 0.189 | -0.004 | 7.9 | 4.52 | 0.179 | -0.001 | 4.167 | -0.183 | 4.172 | 309.9 | 130.5 | 0 3,857 | -0.047 | 29.55 | 4.907 | UNDEF | UNDEF | 2.77 | 192.9 | 321.5 | 3 | 5 | 0 | UNDEF |
| 17.95 | 4.21 | 0.19 | -0.004 | 7.9 | 4.53 | 0.179 | -0.001 | 4.212 | -0.183 | 4.217 | 310.1 | 130.6 | 0 3,902 | -0.047 | 29.88 | 4.857 | UNDEF | UNDEF | 2.76 | 195.2 | 325.3 | 3 | 5 | 0 | UNDEF |
| 17.96 | 4.21 | 0.189 | -0.004 | 7.9 | 4.5 | 0.18 | -0.001 | 4.212 | -0.183 | 4.217 | 310.2 | 130.6 | 0 3,902 | -0.047 | 29.87 | 4.839 | UNDEF | UNDEF | 2.76 | 195.1 | 325.2 | 3 | 5 | 0 | UNDEF |
| 17.97 | 4.24 | 0.188 | -0.003 | 7.9 | 4.46 | 0.18 | -0.001 | 4.241 | -0.183 | 4.245 | 310.4 | 130.7 | 0 3,931 | -0.047 | 30.08 | 4.771 | UNDEF | UNDEF | 2.75 | 196.6 | 327.6 | 3 | 5 | 0 | UNDEF |
| 17.98 | 4.24 | 0.187 | -0.004 | 7.9 | 4.43 | 0.18 | -0.001 | 4.237 | -0.183 | 4.241 | 310.5 | 130.7 | 0 3,926 | -0.047 | 30.04 | 4.759 | UNDEF | UNDEF | 2.75 | 196.4 | 327.3 | 3 | 5 | 0 | UNDEF |
| 17.99 | 4.2 | 0.187 | -0.004 | 7.9 | 4.42 | 0.18 | -0.001 | 4.204 | -0.184 | 4.209 | 310.7 | 130.8 | 0 3,894 | -0.047 | 29.78 | 4.801 | UNDEF | UNDEF | 2.76 | 194.7 | 324.5 | 3 | 5 | 0 | UNDEF |
| 18 | 4.22 | 0.187 | -0.004 | 7.9 | 4.4 | 0.18 | -0.001 | 4.217 | -0.184 | 4.221 | 310.8 | 130.8 | 0 3,906 | -0.047 | 29.86 | 4.785 | UNDEF | UNDEF | 2.75 | 195.3 | 325.5 | 3 | 5 | 0 | UNDEF |
| 18.01 | 4.22 | 0.186 | -0.004 | 7.9 | 4.36 | 0.18 | -0.001 | 4.217 | -0.184 | 4.221 | 311 | 130.9 | 0 3,906 | -0.047 | 29.85 | 4.761 | UNDEF | UNDEF | 2.75 | 195.3 | 325.5 | 3 | 5 | 0 | UNDEF |
| 18.02 | 4.27 | 0.182 | -0.003 | 8 | 4.25 | 0.18 | -0.001 | 4.27 | -0.184 | 4.274 | 311.1 | 130.9 | 0 3,959 | -0.046 | 30.24 | 4.6 | UNDEF | UNDEF | 2.74 | 198 | 329.9 | 4 | 5 | 5 | 33.53 |
| 18.03 | 4.3 | 0.178 | -0.003 | 7.9 | 4.11 | 0.18 | -0.001 | 4.298 | -0.184 | 4.303 | 311.2 | 130.9 | 0 3,987 | -0.046 | 30.45 | 4.462 | UNDEF | UNDEF | 2.73 | 199.4 | 332.3 | 4 | 6 | 0 | UNDEF |
| 18.04 | 4.31 | 0.176 | -0.003 | 8 | 4.04 | 0.18 | -0.001 | 4.307 | -0.184 | 4.311 | 311.4 | 131 | 0 3,995 | -0.046 | 30.5 | 4.413 | UNDEF | UNDEF | 2.72 | 199.8 | 333 | 4 | 6 | 0 | UNDEF |
| 18.05 | 4.31 | 0.175 | -0.003 | 8 | 3.97 | 0.18 | -0.001 | 4.307 | -0.184 | 4.311 | 311.6 | 131.1 | 0 3,995 | -0.046 | 30.48 | 4.382 | UNDEF | UNDEF | 2.72 | 199.8 | 333 | 4 | 6 | 0 | UNDEF |
| 18.06 | 4.35 | 0.173 | -0.003 | 8 | 3.88 | 0.181 | -0.001 | 4.348 | -0.184 | 4.352 | 311.8 | 131.2 | 0 4,036 | -0.046 | 30.76 | 4.299 | UNDEF | UNDEF | 2.71 | 201.8 | 336.4 | 4 | 6 | 0 | UNDEF |
| 18.07 | 4.4 | 0.173 | -0.003 | 7.9 | 3.81 | 0.181 | -0.001 | 4.401 | -0.184 | 4.405 | 312 | 131.3 | 0 4,089 | -0.045 | 31.14 | 4.222 | UNDEF | UNDEF | 2.7 | 204.5 | 340.8 | 4 | 6 | 0 | UNDEF |
| 18.08 | 4.48 | 0.174 | -0.003 | 8 | 3.79 | 0.181 | -0.001 | 4.483 | -0.184 | 4.487 | 312.2 | 131.4 | 0 4,171 | -0.044 | 31.74 | 4.168 | UNDEF | UNDEF | 2.69 | 208.6 | 347.6 | 4 | 6 | 0 | UNDEF |
| 18.09 | 4.68 | 0.176 | -0.003 | 8 | 3.79 | 0.181 | -0.001 | 4.684 | -0.184 | 4.688 | 312.4 | 131.5 | 0 4,371 | -0.042 | 33.24 | 4.029 | UNDEF | UNDEF | 2.67 | 218.6 | 364.3 | 4 | 6 | 0 | UNDEF |
| 18.1 | 4.77 | 0.18 | -0.004 | 8 | 3.82 | 0.181 | -0.001 | 4.774 | -0.185 | 4. | | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|----------|--------|-------|--------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 18.21 | 5.22 | 0.194 | -0.003 | 8 | 3.64 | 0.182 | -0.001 | 5.22 | -0.185 | 5.224 | 314.7 | 132.6 | 0 4,906 | -0.038 | 37 | 3.954 | UNDEF | UNDEF | 2.63 | 245.3 | 408.9 | 4 | 6 | 0 | UNDEF |
| 18.22 | 5.22 | 0 | -0.003 | 8 | 0 | 0.182 | -0.001 | 5.22 | -0.186 | 5.224 | 314.8 | 132.6 | 0 4,905 | -0.038 | 36.98 | -0.003 | UNDEF | UNDEF | 4 | UNDEF | UNDEF | 0 | 6 | 0 | UNDEF |
| 18.23 | 5.46 | 0 | -0.003 | 8.1 | 0 | 0.182 | -0.001 | 5.462 | -0.186 | 5.466 | 315 | 132.7 | 0 5,147 | -0.036 | 38.78 | -0.003 | UNDEF | UNDEF | 4 | UNDEF | UNDEF | 0 | 6 | 0 | UNDEF |
| 18.24 | 5.46 | 0.208 | -0.003 | 8.1 | 4.11 | 0.182 | -0.001 | 5.462 | -0.186 | 5.466 | 315.2 | 132.8 | 0 5,147 | -0.036 | 38.77 | 4.05 | UNDEF | UNDEF | 2.62 | 257.4 | 429 | 4 | 6 | 0 | UNDEF |
| 18.25 | 5.78 | 0.212 | -0.003 | 8.1 | 4.08 | 0.182 | -0.001 | 5.777 | -0.186 | 5.782 | 315.3 | 132.8 | 0 5,462 | -0.034 | 41.13 | 3.887 | UNDEF | UNDEF | 2.59 | 273.1 | 455.2 | 4 | 6 | 0 | UNDEF |
| 18.26 | 5.87 | 0.219 | -0.003 | 8.1 | 4.09 | 0.183 | -0.001 | 5.868 | -0.186 | 5.872 | 315.5 | 132.9 | 0 5,552 | -0.033 | 41.79 | 3.94 | UNDEF | UNDEF | 2.59 | 277.6 | 462.7 | 4 | 6 | 0 | UNDEF |
| 18.27 | 5.87 | 0.222 | -0.003 | 8.1 | 4.05 | 0.183 | -0.001 | 5.868 | -0.186 | 5.872 | 315.6 | 132.9 | 0 5,552 | -0.034 | 41.78 | 4 | UNDEF | UNDEF | 2.6 | 277.6 | 462.7 | 4 | 6 | 0 | UNDEF |
| 18.28 | 6.19 | 0.222 | -0.003 | 8.2 | 3.95 | 0.183 | -0.001 | 6.187 | -0.186 | 6.191 | 315.8 | 133 | 0 5,871 | -0.032 | 44.15 | 3.783 | UNDEF | UNDEF | 2.56 | 293.6 | 489.3 | 4 | 6 | 0 | UNDEF |
| 18.29 | 2.72 | 0.236 | -0.003 | 8.1 | 4.09 | 0.183 | -0.001 | 2.717 | -0.186 | 2.721 | 315.9 | 133 | 0 2,401 | -0.077 | 18.05 | 9.836 | UNDEF | UNDEF | 3.13 | 120.1 | 200.1 | 3 | 5 | 0 | UNDEF |
| 18.3 | 2.72 | 0.24 | -0.003 | 8.1 | 4 | 0.183 | -0.001 | 2.717 | -0.186 | 2.721 | 316.1 | 133.1 | 0 2,401 | -0.078 | 18.04 | 9.991 | UNDEF | UNDEF | 3.13 | 120.1 | 200.1 | 3 | 5 | 0 | UNDEF |
| 18.31 | 6.82 | 0.25 | -0.004 | 8.1 | 3.95 | 0.183 | -0.001 | 6.822 | -0.187 | 6.827 | 316.3 | 133.2 | 0 6,506 | -0.029 | 48.85 | 3.838 | UNDEF | UNDEF | 2.54 | 325.3 | 542.2 | 4 | 6 | 0 | UNDEF |
| 18.32 | 6.92 | 0.257 | -0.004 | 8.1 | 3.75 | 0.183 | -0.001 | 6.916 | -0.187 | 6.921 | 316.5 | 133.3 | 0 6,600 | -0.028 | 49.52 | 3.893 | UNDEF | UNDEF | 2.54 | 330 | 550.1 | 4 | 6 | 0 | UNDEF |
| 18.33 | 6.97 | 0.257 | -0.004 | 8.2 | 3.47 | 0.183 | -0.001 | 6.97 | -0.187 | 6.974 | 316.7 | 133.4 | 0 6,653 | -0.028 | 49.88 | 3.862 | UNDEF | UNDEF | 2.53 | 332.7 | 554.5 | 4 | 6 | 0 | UNDEF |
| 18.34 | 7.12 | 0.299 | -0.004 | 8.1 | 3.76 | 0.183 | -0.001 | 7.117 | -0.187 | 7.121 | 316.9 | 133.5 | 0 6,800 | -0.027 | 50.94 | 4.397 | UNDEF | UNDEF | 2.57 | 340.1 | 566.8 | 4 | 6 | 0 | UNDEF |
| 18.35 | 7.12 | 0.342 | -0.004 | 8.1 | 4.06 | 0.184 | -0.001 | 7.117 | -0.187 | 7.121 | 317 | 133.5 | 0 6,800 | -0.028 | 50.92 | 5.036 | UNDEF | UNDEF | 2.61 | 340 | 566.7 | 4 | 6 | 0 | UNDEF |
| 18.36 | 8.35 | 0.39 | -0.003 | 8.2 | 4.3 | 0.184 | 0 | 8.346 | -0.187 | 8.35 | 317.2 | 133.6 | 0 8,029 | -0.023 | 60.11 | 4.858 | UNDEF | UNDEF | 2.55 | 401.5 | 669.2 | 4 | 6 | 0 | UNDEF |
| 18.37 | 9.76 | 0.437 | -0.003 | 8.2 | 4.57 | 0.184 | 0 | 9.76 | -0.187 | 9.764 | 317.3 | 133.6 | 0 9,442 | -0.02 | 70.66 | 4.633 | UNDEF | UNDEF | 2.49 | 472.2 | 786.9 | 4 | 6 | 0 | UNDEF |
| 18.38 | 12.66 | 0.476 | -0.004 | 8.2 | 4.94 | 0.184 | 0 | 12.66 | -0.188 | 12.66 | 317.5 | 133.7 | 0 12,340 | -0.015 | 92.34 | 3.859 | UNDEF | UNDEF | 2.35 | 617.2 | 1029 | 0 4,0 | 6 | 0 | UNDEF |
| 18.39 | 13.02 | 0.523 | -0.004 | 8.2 | 5.42 | 0.184 | 0 | 13.02 | -0.188 | 13.03 | 317.6 | 133.7 | 0 12,700 | -0.015 | 95.02 | 4.116 | UNDEF | UNDEF | 2.36 | UNDEF | UNDEF | 9 | 6 | 0 | UNDEF |
| 18.4 | 13.02 | 0.54 | -0.004 | 8.2 | 5.64 | 0.184 | 0 | 13.02 | -0.188 | 13.03 | 317.7 | 133.7 | 0 12,700 | -0.015 | 94.99 | 4.253 | UNDEF | UNDEF | 2.38 | UNDEF | UNDEF | 9 | 6 | 0 | UNDEF |
| 18.41 | 12.49 | 0.542 | -0.004 | 8.2 | 5.72 | 0.184 | 0 | 12.49 | -0.188 | 12.5 | 317.9 | 133.8 | 0 12,170 | -0.015 | 91.02 | 4.452 | UNDEF | UNDEF | 2.4 | UNDEF | UNDEF | 9 | 6 | 0 | UNDEF |
| 18.42 | 10.85 | 0.542 | -0.004 | 8.3 | 5.82 | 0.184 | 0 | 10.85 | -0.188 | 10.85 | 318 | 133.8 | 0 10,530 | -0.018 | 78.69 | 5.149 | UNDEF | UNDEF | 2.49 | UNDEF | UNDEF | 9 | 6 | 0 | UNDEF |
| 18.43 | 9.22 | 0.542 | -0.004 | 8.2 | 5.97 | 0.184 | 0 | 9.223 | -0.188 | 9.228 | 318.1 | 133.8 | 0 8,905 | -0.021 | 66.54 | 6.084 | UNDEF | UNDEF | 2.59 | UNDEF | UNDEF | 9 | 6 | 0 | UNDEF |
| 18.44 | 7.93 | 0.523 | -0.004 | 8.3 | 6.04 | 0.184 | 0 | 7.933 | -0.188 | 7.937 | 318.2 | 133.8 | 0 7,614 | -0.025 | 56.89 | 6.872 | UNDEF | UNDEF | 2.68 | 380.7 | 634.6 | 3 | 6 | 0 | UNDEF |
| 18.45 | 6.99 | 0.51 | -0.004 | 8.3 | 6.36 | 0.184 | -0.001 | 6.99 | -0.188 | 6.994 | 318.4 | 133.9 | 0 6,672 | -0.028 | 49.83 | 7.651 | UNDEF | UNDEF | 2.75 | 333.6 | 556 | 3 | 6 | 0 | UNDEF |
| 18.46 | 6 | 0.494 | -0.003 | 8.3 | 6.73 | 0.185 | -0.001 | 5.999 | -0.188 | 6.003 | 318.5 | 133.9 | 0 5,680 | -0.033 | 42.42 | 8.697 | UNDEF | UNDEF | 2.84 | 284 | 473.4 | 3 | 6 | 0 | UNDEF |
| 18.47 | 5.67 | 0.481 | -0.003 | 8.3 | 7.22 | 0.185 | -0.001 | 5.667 | -0.188 | 5.671 | 318.6 | 133.9 | 0 5,348 | -0.035 | 39.93 | 8.997 | UNDEF | UNDEF | 2.87 | 267.4 | 445.7 | 3 | 6 | 0 | UNDEF |
| 18.48 | 5.13 | 0.435 | -0.003 | 8.3 | 7.21 | 0.185 | -0.001 | 5.13 | -0.188 | 5.134 | 318.8 | 134 | 0 4,811 | -0.039 | 35.91 | 9.051 | UNDEF | UNDEF | 2.9 | 240.6 | 401 | 3 | 6 | 0 | UNDEF |
| 18.49 | 5.13 | 0.388 | -0.003 | 8.3 | 6.97 | 0.185 | -0.001 | 5.13 | -0.188 | 5.134 | 318.9 | 134 | 0 4,811 | -0.039 | 35.9 | 8.07 | UNDEF | UNDEF | 2.86 | 240.6 | 401 | 3 | 6 | 0 | UNDEF |
| 18.5 | 4.56 | 0.338 | -0.003 | 8.3 | 6.5 | 0.185 | -0.001 | 4.561 | -0.188 | 4.565 | 319 | 134 | 0 4,242 | -0.044 | 31.65 | 7.975 | UNDEF | UNDEF | 2.9 | 212.1 | 353.5 | 3 | 6 | 0 | UNDEF |
| 18.51 | 4.27 | 0.338 | -0.003 | 8.3 | 6.88 | 0.185 | -0.001 | 4.266 | -0.188 | 4.27 | 319.2 | 134.1 | 0 3,947 | -0.048 | 29.44 | 8.571 | UNDEF | UNDEF | 2.94 | 197.4 | 328.9 | 3 | 5 | 0 | UNDEF |
| 18.52 | 4.21 | 0.271 | -0.004 | 8.3 | 5.75 | 0.185 | -0.001 | 4.208 | -0.189 | 4.213 | 319.3 | 134.1 | 0 3,889 | -0.049 | 29 | 6.959 | UNDEF | UNDEF | 2.88 | 194.5 | 324.1 | 3 | 5 | 0 | UNDEF |
| 18.53 | 4.23 | 0.233 | -0.004 | 8.3 | 5.14 | 0.185 | -0.001 | 4.233 | -0.189 | 4.237 | 319.4 | 134.1 | 0 3,913 | -0.048 | 29.18 | 5.965 | UNDEF | UNDEF | 2.83 | 195.7 | 326.2 | 3 | 5 | 0 | UNDEF |
| 18.54 | 4.31 | 0.221 | -0.004 | 8.3 | 5.02 | 0.185 | -0.001 | 4.307 | -0.189 | 4.311 | 319.5 | 134.1 | 0 3,987 | -0.047 | 29.72 | 5.537 | UNDEF | UNDEF | 2.8 | 199.4 | 332.3 | 3 | 5 | 0 | UNDEF |
| 18.55 | 4.77 | 0.2 | -0.004 | 8.3 | 4.64 | 0.185 | -0.001 | 4.765 | -0.189 | 4.77 | 319.7 | 134.2 | 0 4,446 | -0.043 | 33.13 | 4.495 | UNDEF | UNDEF | 2.7 | 222.3 | 370.5 | 4 | 6 | 0 | UNDEF |
| 18.56 | 4.5 | 0.192 | -0.004 | 8.3 | 4.56 | 0.186 | -0.001 | 4.499 | -0.189 | 4.504 | 319.8 | 134.2 | 0 4,179 | -0.045 | 31.13 | 4.593 | UNDEF | UNDEF | 2.73 | 209 | 348.3 | 4 | 6 | 0 | UNDEF |
| 18.57 | 4.18 | 0.186 | -0.004 | 8.3 | 4.47 | 0.186 | -0.001 | 4.184 | -0.19 | 4.188 | 320 | 134.3 | 0 3,864 | -0.049 | 28.77 | 4.802 | UNDEF | UNDEF | 2.77 | 193.2 | 322 | 3 | 5 | 0 | UNDEF |
| 18.58 | 4.18 | 0.18 | -0.004 | 8.3 | 4.37 | 0.186 | -0.001 | 4.184 | -0.19 | 4.188 | 320.1 | 134.3 | 0 3,864 | -0.049 | 28.76 | 4.663 | UNDEF | UNDEF | 2.76 | 193.2 | 322 | 3 | 5 | 0 | UNDEF |
| 18.59 | 3.92 | 0.182 | -0.004 | 8.3 | 4.44 | 0.186 | -0.001 | 3.917 | -0.19 | 3.922 | 320.3 | 134.4 | 0 3,597 | -0.053 | 26.77 | 5.063 | UNDEF | UNDEF | 2.81 | 179.9 | 299.8 | 3 | 5 | 0 | UNDEF |
| 18.6 | 3.83 | 0.185 | -0.004 | 8.3 | 4.51 | 0.186 | -0.001 | 3.827 | -0.19 | 3.832 | 320.4 | 134.4 | 0 3,507 | -0.054 | 26.09 | 5.263 | UNDEF | UNDEF | 2.83 | 175.4 | 292.3 | 3 | 5 | 0 | UNDEF |
| 18.61 | 3.89 | 0.19 | -0.004 | 8.3 | 4.67 | 0.186 | -0.001 | 3.885 | -0.19 | 3.889 | 320.6 | 134.5 | 0 3,564 | -0.053 | 26.51 | 5.33 | UNDEF | UNDEF | 2.82 | 178.2 | 297.1 | 3 | 5 | 0 | UNDEF |
| 18.62 | 3.85 | 0.193 | -0.004 | 8.3 | 4.82 | 0.186 | -0.001 | 3.852 | -0.19 | 3.856 | 320.7 | 134.5 | 0 3,531 | -0.054 | 26.25 | 5.471 | UNDEF | UNDEF | 2.84 | 176.6 | 294.3 | 3 | 5 | 0 | UNDEF |
| 18.63 | 3.84 | 0.191 | -0.004 | 8.3 | 4.81 | 0.186 | -0.001 | 3.835 | -0.19 | 3.84 | 320.9 | 134.6 | 0 3,515 | -0.054 | 26.12 | 5.436 | UNDEF | UNDEF | 2.84 | 175.8 | 292.9 | 3 | 5 | 0 | UNDEF |
| 18.64 | 3.89 | 0.188 | -0.003 | 8.3 | 4.73 | 0.186 | -0.001 | 3.885 | -0.19 | 3.889 | 321 | 134.6 | 0 3,564 | -0.053 | 26.48 | 5.284 | UNDEF | UNDEF | 2.82 | 178.2 | 297 | 3 | 5 | 0 | UNDEF |
| 18.65 | 3.97 | 0.186 | -0.004 | 8.2 | 4.65 | 0.186 | -0.001 | 3.971 | -0.19 | 3.975 | 321.1 | 134.6 | 0 3,649 | -0.052 | 27.1 | 5.092 | UNDEF | UNDEF | 2.8 | 182.5 | 304.2 | 3 | 5 | 0 | UNDEF |
| 18.66 | 4.07 | 0.186 | -0.004 | 8.3 | 4.62 | 0.187 | -0.001 | 4.073 | -0.19 | 4.078 | 321.3 | 134.7 | 0 3,752 | -0.051 | 27.86 | 4.968 | UNDEF | UNDEF | 2.79 | 187.6 | 312.7 | 3 | 5 | 0 | UNDEF |
| 18.67 | 3.99 | 0.184 | -0.004 | 8.2 | 4.49 | 0.187 | -0.001 | 3.991 | -0.19 | 3.996 | 321.4 | 134.7 | 0 3,670 | -0.052 | 27.24 | 5.003 | UNDEF | UNDEF | 2.8 | 183.5 | 305.9 | 3 | 5 | 0 | UNDEF |
| 18.68 | 3.98 | 0.184 | -0.004 | 8.3 | 4.4 | 0.187 | -0.001 | 3.979 | -0.191 | 3.983 | 321.6 | 134.8 | 0 3,657 | -0.052 | 27.13 | 5.037 | UNDEF | UNDEF | 2.8 | 182.9 | 304.8 | 3 | 5 | 0 | UNDEF |
| 18.69 | 4.06 | 0.184 | -0.003 | 8.3 | 4.27 | 0.187 | -0.001 | 4.061 | -0.19 | 4.065 | 321.7 | 134.8 | 0 3,739 | -0.051 | 27.73 | 4.926 | UNDEF | UNDEF | 2.79 | 187 | 311.6 | 3 | 5 | 0 | UNDEF |
| 18.7 | 4.23 | 0.189 | -0.003 | 8.3 | 4.24 | 0.187 | -0.001 | 4.233 | -0.19 | 4.237 | 321.9 | 134.9 | 0 3,911 | -0.049 | 29 | 4.829 | UNDEF | UNDEF | 2.77 | 195.6 | 326 | 3 | 5 | 0 | UNDEF |
| 18.71 | 4.39 | 0.191 | -0.003 | 8.2 | 4.17 | 0.187 | -0.001 | 4.384 | -0.191 | 4.389 | 322 | 134.9 | 0 4,062 | -0.047 | 30.11 | 4.709 | UNDEF | UNDEF | 2.75 | 203.2 | 338.6 | 3 | 5 | 0 | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-------|------|-------|--------|-------|--------|-------|--------|--------|---------|--------|-------|--------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 18.82 | 6.09 | 0.28 | -0.003 | 8.2 | 4.54 | 0.188 | -0.001 | 6.093 | -0.191 | 6.097 | 324 | 135.8 | 0 5,769 | -0.033 | 42.48 | 4.849 | UNDEF | UNDEF | 2.65 | 288.5 | 480.8 | 4 | 6 | 0 | UNDEF |
| 18.83 | 6.26 | 0.282 | -0.003 | 8.2 | 4.54 | 0.188 | -0.001 | 6.261 | -0.192 | 6.265 | 324.1 | 135.8 | 0 5,937 | -0.032 | 43.7 | 4.743 | UNDEF | UNDEF | 2.63 | 296.9 | 494.8 | 4 | 6 | 0 | UNDEF |
| 18.84 | 6.88 | 0.282 | -0.003 | 8.2 | 4.49 | 0.188 | 0 | 6.884 | -0.191 | 6.887 | 324.3 | 135.9 | 0 6,559 | -0.029 | 48.27 | 4.293 | UNDEF | UNDEF | 2.57 | 328 | 546.7 | 4 | 6 | 0 | UNDEF |
| 18.85 | 6.76 | 0.293 | -0.003 | 8.3 | 4.61 | 0.189 | 0 | 6.757 | -0.192 | 6.76 | 324.4 | 135.9 | 0 6,432 | -0.03 | 47.32 | 4.554 | UNDEF | UNDEF | 2.6 | 321.6 | 536.1 | 4 | 6 | 0 | UNDEF |
| 18.86 | 6.76 | 0.293 | -0.003 | 8.3 | 4.54 | 0.189 | 0 | 6.757 | -0.192 | 6.76 | 324.6 | 136 | 0 6,432 | -0.03 | 47.3 | 4.554 | UNDEF | UNDEF | 2.6 | 321.6 | 536.1 | 4 | 6 | 0 | UNDEF |
| 18.87 | 6.78 | 0.303 | -0.003 | 8.3 | 4.65 | 0.189 | 0 | 6.781 | -0.192 | 6.785 | 324.7 | 136 | 0 6,457 | -0.03 | 47.47 | 4.7 | UNDEF | UNDEF | 2.61 | 322.9 | 538.1 | 4 | 6 | 0 | UNDEF |
| 18.88 | 6.42 | 0.314 | -0.003 | 8.3 | 4.76 | 0.189 | 0 | 6.421 | -0.192 | 6.424 | 324.9 | 136.1 | 0 6,096 | -0.031 | 44.8 | 5.148 | UNDEF | UNDEF | 2.65 | 304.8 | 508 | 4 | 6 | 0 | UNDEF |
| 18.89 | 6.08 | 0.314 | -0.003 | 8.4 | 4.71 | 0.189 | 0 | 6.077 | -0.192 | 6.08 | 325 | 136.1 | 0 5,752 | -0.033 | 42.26 | 5.456 | UNDEF | UNDEF | 2.69 | 287.6 | 479.3 | 3 | 6 | 0 | UNDEF |
| 18.9 | 6.66 | 0.334 | -0.003 | 8.4 | 4.97 | 0.189 | 0 | 6.658 | -0.192 | 6.662 | 325.2 | 136.2 | 0 6,333 | -0.03 | 46.52 | 5.278 | UNDEF | UNDEF | 2.65 | 316.7 | 527.8 | 4 | 6 | 0 | UNDEF |
| 18.91 | 6.66 | 0.334 | -0.003 | 8.4 | 5.01 | 0.189 | 0 | 6.658 | -0.192 | 6.662 | 325.3 | 136.2 | 0 6,333 | -0.03 | 46.5 | 5.278 | UNDEF | UNDEF | 2.65 | 316.7 | 527.8 | 4 | 6 | 0 | UNDEF |
| 18.92 | 6.75 | 0.367 | -0.003 | 8.4 | 5.52 | 0.189 | 0 | 6.749 | -0.192 | 6.752 | 325.4 | 136.2 | 0 6,423 | -0.03 | 47.15 | 5.711 | UNDEF | UNDEF | 2.67 | 321.2 | 535.3 | 3 | 6 | 0 | UNDEF |
| 18.93 | 6.75 | 0.383 | -0.003 | 8.4 | 5.85 | 0.189 | 0 | 6.749 | -0.192 | 6.752 | 325.5 | 136.2 | 0 6,423 | -0.03 | 47.14 | 5.968 | UNDEF | UNDEF | 2.69 | 321.2 | 535.3 | 3 | 6 | 0 | UNDEF |
| 18.94 | 6.91 | 0.365 | -0.003 | 8.4 | 5.66 | 0.189 | 0 | 6.908 | -0.192 | 6.912 | 325.7 | 136.3 | 0 6,583 | -0.029 | 48.3 | 5.54 | UNDEF | UNDEF | 2.65 | 329.2 | 548.6 | 4 | 6 | 0 | UNDEF |
| 18.95 | 6.97 | 0.349 | -0.003 | 8.4 | 5.49 | 0.19 | 0 | 6.974 | -0.192 | 6.977 | 325.8 | 136.3 | 0 6,648 | -0.029 | 48.77 | 5.243 | UNDEF | UNDEF | 2.63 | 332.4 | 554.1 | 4 | 6 | 0 | UNDEF |
| 18.96 | 6.97 | 0.348 | -0.003 | 8.4 | 5.54 | 0.19 | 0 | 6.974 | -0.192 | 6.977 | 325.9 | 136.3 | 0 6,648 | -0.029 | 48.76 | 5.239 | UNDEF | UNDEF | 2.63 | 332.4 | 554 | 4 | 6 | 0 | UNDEF |
| 18.97 | 6.32 | 0.348 | -0.003 | 8.4 | 5.63 | 0.19 | 0 | 6.318 | -0.192 | 6.322 | 326.1 | 136.4 | 0 5,992 | -0.032 | 43.94 | 5.808 | UNDEF | UNDEF | 2.7 | 299.6 | 499.4 | 3 | 6 | 0 | UNDEF |
| 18.98 | 6.32 | 0.346 | -0.003 | 8.4 | 5.7 | 0.19 | 0 | 6.318 | -0.193 | 6.322 | 326.2 | 136.4 | 0 5,992 | -0.032 | 43.93 | 5.771 | UNDEF | UNDEF | 2.7 | 299.6 | 499.4 | 3 | 6 | 0 | UNDEF |
| 18.99 | 5.55 | 0.319 | -0.002 | 8.5 | 5.36 | 0.19 | 0 | 5.548 | -0.192 | 5.551 | 326.3 | 136.4 | 0 5,222 | -0.037 | 38.28 | 6.109 | UNDEF | UNDEF | 2.75 | 261.1 | 435.2 | 3 | 6 | 0 | UNDEF |
| 19 | 5.33 | 0.309 | -0.003 | 8.5 | 5.3 | 0.19 | 0 | 5.331 | -0.193 | 5.334 | 326.5 | 136.5 | 0 5,005 | -0.038 | 36.68 | 6.175 | UNDEF | UNDEF | 2.77 | 250.3 | 417.1 | 3 | 6 | 0 | UNDEF |
| 19.01 | 5.29 | 0.305 | -0.003 | 8.5 | 5.36 | 0.19 | -0.001 | 5.294 | -0.193 | 5.297 | 326.6 | 136.5 | 0 4,968 | -0.039 | 36.4 | 6.148 | UNDEF | UNDEF | 2.77 | 248.4 | 414 | 3 | 6 | 0 | UNDEF |
| 19.02 | 5.24 | 0.302 | -0.003 | 8.5 | 5.43 | 0.19 | 0 | 5.237 | -0.193 | 5.24 | 326.7 | 136.5 | 0 4,910 | -0.039 | 35.97 | 6.146 | UNDEF | UNDEF | 2.77 | 245.5 | 409.2 | 3 | 6 | 0 | UNDEF |
| 19.03 | 5.26 | 0.297 | -0.003 | 8.5 | 5.49 | 0.19 | 0 | 5.261 | -0.193 | 5.264 | 326.8 | 136.5 | 0 4,935 | -0.039 | 36.14 | 6.016 | UNDEF | UNDEF | 2.77 | 246.8 | 411.3 | 3 | 6 | 0 | UNDEF |
| 19.04 | 5.26 | 0.291 | -0.003 | 8.5 | 5.48 | 0.19 | 0 | 5.261 | -0.193 | 5.264 | 327 | 136.6 | 0 4,934 | -0.039 | 36.13 | 5.905 | UNDEF | UNDEF | 2.76 | 246.7 | 411.2 | 3 | 6 | 0 | UNDEF |
| 19.05 | 5.24 | 0.274 | -0.003 | 8.6 | 5.26 | 0.191 | -0.001 | 5.237 | -0.193 | 5.24 | 327.1 | 136.6 | 0 4,910 | -0.039 | 35.94 | 5.586 | UNDEF | UNDEF | 2.74 | 245.5 | 409.2 | 3 | 6 | 0 | UNDEF |
| 19.06 | 5.19 | 0.244 | -0.003 | 8.6 | 4.72 | 0.191 | 0 | 5.188 | -0.193 | 5.191 | 327.2 | 136.6 | 0 4,860 | -0.04 | 35.57 | 5.013 | UNDEF | UNDEF | 2.71 | 243 | 405.1 | 3 | 6 | 0 | UNDEF |
| 19.07 | 5.14 | 0.237 | -0.003 | 8.6 | 4.62 | 0.191 | -0.001 | 5.143 | -0.193 | 5.146 | 327.4 | 136.7 | 0 4,815 | -0.04 | 35.23 | 4.925 | UNDEF | UNDEF | 2.71 | 240.8 | 401.3 | 4 | 6 | 0 | UNDEF |
| 19.08 | 5.11 | 0.232 | -0.003 | 8.7 | 4.56 | 0.191 | -0.001 | 5.114 | -0.193 | 5.117 | 327.5 | 136.7 | 0 4,786 | -0.04 | 35 | 4.85 | UNDEF | UNDEF | 2.71 | 239.3 | 398.9 | 4 | 6 | 0 | UNDEF |
| 19.09 | 5.07 | 0.229 | -0.003 | 8.7 | 4.52 | 0.191 | -0.001 | 5.073 | -0.194 | 5.076 | 327.7 | 136.8 | 0 4,745 | -0.041 | 34.69 | 4.823 | UNDEF | UNDEF | 2.71 | 237.3 | 395.5 | 4 | 6 | 0 | UNDEF |
| 19.1 | 5.05 | 0.224 | -0.003 | 8.7 | 4.46 | 0.191 | -0.001 | 5.053 | -0.194 | 5.056 | 327.8 | 136.8 | 0 4,725 | -0.041 | 34.53 | 4.738 | UNDEF | UNDEF | 2.71 | 236.3 | 393.8 | 4 | 6 | 0 | UNDEF |
| 19.11 | 5.02 | 0.222 | -0.002 | 8.7 | 4.46 | 0.191 | 0 | 5.02 | -0.194 | 5.023 | 328 | 136.9 | 0 4,692 | -0.041 | 34.28 | 4.731 | UNDEF | UNDEF | 2.71 | 234.6 | 391 | 4 | 6 | 0 | UNDEF |
| 19.12 | 4.93 | 0.219 | -0.003 | 8.7 | 4.42 | 0.191 | -0.001 | 4.93 | -0.194 | 4.933 | 328.1 | 136.9 | 0 4,601 | -0.042 | 33.61 | 4.763 | UNDEF | UNDEF | 2.72 | 230.1 | 383.5 | 4 | 6 | 0 | UNDEF |
| 19.13 | 4.86 | 0.216 | -0.002 | 8.7 | 4.37 | 0.191 | 0 | 4.86 | -0.194 | 4.863 | 328.3 | 137 | 0 4,532 | -0.043 | 33.09 | 4.767 | UNDEF | UNDEF | 2.72 | 226.6 | 377.7 | 4 | 6 | 0 | UNDEF |
| 19.14 | 4.82 | 0.212 | -0.002 | 8.7 | 4.29 | 0.191 | -0.001 | 4.823 | -0.194 | 4.826 | 328.4 | 137 | 0 4,495 | -0.043 | 32.81 | 4.715 | UNDEF | UNDEF | 2.72 | 224.8 | 374.6 | 4 | 6 | 0 | UNDEF |
| 19.15 | 4.79 | 0.21 | -0.002 | 8.7 | 4.27 | 0.191 | -0.001 | 4.79 | -0.194 | 4.793 | 328.6 | 137.1 | 0 4,462 | -0.043 | 32.55 | 4.715 | UNDEF | UNDEF | 2.72 | 223.1 | 371.8 | 4 | 6 | 0 | UNDEF |
| 19.16 | 4.77 | 0.213 | -0.002 | 8.8 | 4.33 | 0.192 | -0.001 | 4.766 | -0.194 | 4.769 | 328.7 | 137.1 | 0 4,437 | -0.044 | 32.36 | 4.8 | UNDEF | UNDEF | 2.73 | 221.9 | 369.8 | 4 | 6 | 0 | UNDEF |
| 19.17 | 4.77 | 0.214 | -0.002 | 8.8 | 4.37 | 0.192 | 0 | 4.766 | -0.194 | 4.769 | 328.8 | 137.1 | 0 4,437 | -0.044 | 32.35 | 4.828 | UNDEF | UNDEF | 2.73 | 221.9 | 369.8 | 3 | 6 | 0 | UNDEF |
| 19.18 | 4.89 | 0.217 | -0.002 | 8.8 | 4.42 | 0.192 | 0 | 4.889 | -0.194 | 4.892 | 329 | 137.2 | 0 4,560 | -0.043 | 33.24 | 4.75 | UNDEF | UNDEF | 2.72 | 228 | 380 | 4 | 6 | 0 | UNDEF |
| 19.19 | 5.05 | 0.217 | -0.002 | 8.9 | 4.44 | 0.192 | 0 | 5.053 | -0.194 | 5.055 | 329.1 | 137.2 | 0 4,723 | -0.041 | 34.42 | 4.598 | UNDEF | UNDEF | 2.7 | 236.2 | 393.7 | 4 | 6 | 0 | UNDEF |
| 19.2 | 5.08 | 0.219 | -0.002 | 8.9 | 4.49 | 0.192 | 0 | 5.081 | -0.194 | 5.084 | 329.3 | 137.3 | 0 4,752 | -0.041 | 34.61 | 4.61 | UNDEF | UNDEF | 2.7 | 237.6 | 396 | 4 | 6 | 0 | UNDEF |
| 19.21 | 4.99 | 0.219 | -0.003 | 8.9 | 4.48 | 0.192 | -0.001 | 4.987 | -0.195 | 4.99 | 329.4 | 137.3 | 0 4,657 | -0.042 | 33.92 | 4.704 | UNDEF | UNDEF | 2.71 | 232.9 | 388.2 | 4 | 6 | 0 | UNDEF |
| 19.22 | 4.95 | 0 | -0.002 | 8.9 | 0 | 0.192 | -0.001 | 4.946 | -0.195 | 4.949 | 329.6 | 137.4 | 0 4,616 | -0.042 | 33.6 | -0.003 | UNDEF | UNDEF | 4 | UNDEF | UNDEF | 0 | 6 | 0 | UNDEF |
| 19.23 | 4.88 | 0.239 | -0.002 | 8.9 | 5.18 | 0.192 | 0 | 4.88 | -0.195 | 4.883 | 329.7 | 137.4 | 0 4,551 | -0.043 | 33.11 | 5.254 | UNDEF | UNDEF | 2.75 | 227.6 | 379.3 | 3 | 6 | 0 | UNDEF |
| 19.24 | 4.86 | 0.239 | -0.002 | 8.9 | 5.15 | 0.192 | 0 | 4.86 | -0.195 | 4.863 | 329.9 | 137.5 | 0 4,530 | -0.043 | 32.96 | 5.278 | UNDEF | UNDEF | 2.75 | 226.5 | 377.5 | 3 | 6 | 0 | UNDEF |
| 19.25 | 4.83 | 0.246 | -0.002 | 9 | 5.28 | 0.193 | 0 | 4.831 | -0.195 | 4.834 | 330 | 137.5 | 0 4,501 | -0.043 | 32.74 | 5.46 | UNDEF | UNDEF | 2.77 | 225.1 | 375.1 | 3 | 6 | 0 | UNDEF |
| 19.26 | 4.81 | 0.252 | -0.003 | 9 | 5.41 | 0.193 | -0.001 | 4.811 | -0.195 | 4.814 | 330.1 | 137.5 | 0 4,481 | -0.044 | 32.58 | 5.618 | UNDEF | UNDEF | 2.78 | 224.1 | 373.4 | 3 | 6 | 0 | UNDEF |
| 19.27 | 4.84 | 0.255 | -0.002 | 9 | 5.48 | 0.193 | 0 | 4.835 | -0.195 | 4.838 | 330.2 | 137.5 | 0 4,505 | -0.043 | 32.75 | 5.665 | UNDEF | UNDEF | 2.78 | 225.3 | 375.5 | 3 | 6 | 0 | UNDEF |
| 19.28 | 4.84 | 0.257 | -0.002 | 9 | 5.51 | 0.193 | 0 | 4.835 | -0.195 | 4.838 | 330.4 | 137.6 | 0 4,505 | -0.043 | 32.75 | 5.703 | UNDEF | UNDEF | 2.78 | 225.3 | 375.5 | 3 | 6 | 0 | UNDEF |
| 19.29 | 1.28 | 0.258 | -0.003 | 9 | 5.53 | 0.193 | -0.002 | 1.279 | -0.196 | 1.282 | 330.5 | 137.6 | 0 0,949 | -0.206 | 6.893 | 27.17 | UNDEF | UNDEF | 3.74 | UNDEF | UNDEF | 0 | 0 | 0 | UNDEF |
| 19.3 | 5.03 | 0.252 | -0.003 | 9 | 5.39 | 0.193 | -0.001 | 5.028 | -0.196 | 5.031 | 330.6 | 137.6 | 0 4,697 | -0.042 | 34.13 | 5.363 | UNDEF | UNDEF | 2.75 | 234.9 | 391.5 | 3 | 6 | 0 | UNDEF |
| 19.31 | 5.03 | 0.246 | -0.003 | 9 | 5.26 | 0.193 | -0.001 | 5.028 | -0.196 | 5.031 | 330.8 | 137.7 | 0 4,697 | -0.042 | 34.12 | 5.241 | UNDEF | UNDEF | 2.74 | 234.9 | 391.5 | 3 | 6 | 0 | UNDEF |
| 19.32 | 5.11 | 0.237 | -0.003 | 9.1 | 5.06 | 0.193 | -0.001 | 5.114 | -0.196 | 5.117 | 330.9 | 137.7 | 0 4,783 | -0.041 | 34.74 | 4.96 | UNDEF | UNDEF | 2.72 | 239.2 | 398.6 | 3 | 6 | 0 | UNDEF |
| 19.33 | 5.1 | 0.234 | -0.003 | 9.1</ | | | | | | | | | | | | | | | | | | | | | |

| Depth | qc | fs | u2 | I | Rf | uo | uqc | qt | du | qe | rovzt. | rovze. | qn | Bq | qnorm | fnorm | Dr_cons | Dr_ov-c | onsic | Su_min | Su_max | soilfr | soilbq | soilavg | IFA |
|-------|-------|-------|--------|-----|------|-------|--------|-------|--------|-------|--------|--------|---------|--------|-------|-------|---------|---------|-------|--------|--------|--------|--------|---------|-------|
| m | [MPa] | [MPa] | [MPa] | [°] | [%] | [MPa] | [MPa] | [MPa] | [MPa] | [MPa] | [kPa] | [kPa] | [MPa] | [%] | [Qt] | [%] | [%] | [%] | lc | [kPa] | [kPa] | | | | [°] |
| 19.43 | 4.94 | 0.214 | -0.003 | 9.2 | 4.36 | 0.194 | -0.001 | 4.942 | -0.198 | 4.946 | 332.5 | 138.2 | 0 4,609 | -0.043 | 33.35 | 4.647 | UNDEF | UNDEF | 2.71 | 230.5 | 384.2 | 4 | 6 | 0 | UNDEF |
| 19.44 | 4.97 | 0.214 | -0.003 | 9.3 | 4.37 | 0.194 | -0.001 | 4.966 | -0.197 | 4.97 | 332.6 | 138.2 | 0 4,634 | -0.043 | 33.52 | 4.62 | UNDEF | UNDEF | 2.71 | 231.7 | 386.2 | 4 | 6 | 0 | UNDEF |
| 19.45 | 4.96 | 0.214 | -0.003 | 9.3 | 4.37 | 0.195 | -0.001 | 4.958 | -0.198 | 4.962 | 332.8 | 138.3 | 0 4,625 | -0.043 | 33.45 | 4.623 | UNDEF | UNDEF | 2.71 | 231.3 | 385.5 | 4 | 6 | 0 | UNDEF |
| 19.46 | 4.93 | 0.213 | -0.003 | 9.2 | 4.37 | 0.195 | -0.001 | 4.929 | -0.198 | 4.933 | 332.9 | 138.3 | 0 4,596 | -0.043 | 33.23 | 4.637 | UNDEF | UNDEF | 2.71 | 229.9 | 383.1 | 4 | 6 | 0 | UNDEF |
| 19.47 | 4.89 | 0.211 | -0.003 | 9.2 | 4.34 | 0.195 | -0.001 | 4.889 | -0.198 | 4.892 | 333.1 | 138.4 | 0 4,555 | -0.043 | 32.92 | 4.639 | UNDEF | UNDEF | 2.71 | 227.8 | 379.7 | 4 | 6 | 0 | UNDEF |
| 19.48 | 4.83 | 0.211 | -0.003 | 9.3 | 4.33 | 0.195 | -0.001 | 4.827 | -0.198 | 4.831 | 333.2 | 138.4 | 0 4,494 | -0.044 | 32.47 | 4.7 | UNDEF | UNDEF | 2.72 | 224.7 | 374.5 | 4 | 6 | 0 | UNDEF |
| 19.49 | 4.78 | 0.211 | -0.003 | 9.3 | 4.32 | 0.195 | -0.001 | 4.778 | -0.198 | 4.782 | 333.4 | 138.5 | 0 4,445 | -0.045 | 32.1 | 4.737 | UNDEF | UNDEF | 2.73 | 222.3 | 370.4 | 4 | 6 | 0 | UNDEF |
| 19.5 | 4.78 | 0.209 | -0.003 | 9.3 | 4.29 | 0.195 | -0.001 | 4.782 | -0.198 | 4.786 | 333.5 | 138.5 | 0 4,449 | -0.045 | 32.12 | 4.703 | UNDEF | UNDEF | 2.73 | 222.5 | 370.8 | 4 | 6 | 0 | UNDEF |
| 19.51 | 4.79 | 0.205 | -0.003 | 9.3 | 4.19 | 0.195 | -0.001 | 4.786 | -0.198 | 4.79 | 333.6 | 138.5 | 0 4,452 | -0.045 | 32.14 | 4.594 | UNDEF | UNDEF | 2.72 | 222.6 | 371.1 | 4 | 6 | 0 | UNDEF |
| 19.52 | 4.8 | 0.205 | -0.003 | 9.3 | 4.19 | 0.195 | -0.001 | 4.798 | -0.198 | 4.802 | 333.8 | 138.6 | 0 4,465 | -0.044 | 32.21 | 4.581 | UNDEF | UNDEF | 2.72 | 223.3 | 372.1 | 4 | 6 | 0 | UNDEF |
| 19.53 | 4.84 | 0.199 | -0.003 | 9.4 | 4.07 | 0.195 | -0.001 | 4.843 | -0.198 | 4.847 | 333.9 | 138.6 | 0 4,509 | -0.044 | 32.53 | 4.41 | UNDEF | UNDEF | 2.7 | 225.5 | 375.8 | 4 | 6 | 0 | UNDEF |
| 19.54 | 4.93 | 0.197 | -0.003 | 9.3 | 4.03 | 0.195 | -0.001 | 4.934 | -0.199 | 4.937 | 334.1 | 138.7 | 0 4,599 | -0.043 | 33.16 | 4.292 | UNDEF | UNDEF | 2.69 | 230 | 383.3 | 4 | 6 | 0 | UNDEF |
| 19.55 | 4.97 | 0.197 | -0.003 | 9.4 | 4.03 | 0.196 | -0.001 | 4.966 | -0.199 | 4.97 | 334.2 | 138.7 | 0 4,632 | -0.043 | 33.39 | 4.262 | UNDEF | UNDEF | 2.69 | 231.6 | 386.1 | 4 | 6 | 0 | UNDEF |
| 19.56 | 4.97 | 0.198 | -0.003 | 9.4 | 4.04 | 0.196 | -0.001 | 4.97 | -0.199 | 4.974 | 334.4 | 138.8 | 0 4,636 | -0.043 | 33.41 | 4.28 | UNDEF | UNDEF | 2.69 | 231.8 | 386.4 | 4 | 6 | 0 | UNDEF |
| 19.57 | 4.98 | 0.198 | -0.003 | 9.4 | 4.04 | 0.196 | -0.001 | 4.983 | -0.199 | 4.986 | 334.5 | 138.8 | 0 4,648 | -0.043 | 33.48 | 4.269 | UNDEF | UNDEF | 2.68 | 232.4 | 387.4 | 4 | 6 | 0 | UNDEF |
| 19.58 | 5 | 0.204 | -0.003 | 9.4 | 4.15 | 0.196 | -0.001 | 4.999 | -0.199 | 5.003 | 334.7 | 138.9 | 0 4,664 | -0.043 | 33.59 | 4.364 | UNDEF | UNDEF | 2.69 | 233.3 | 388.8 | 4 | 6 | 0 | UNDEF |
| 19.59 | 5 | 0.207 | -0.003 | 9.4 | 4.23 | 0.196 | -0.001 | 4.999 | -0.199 | 5.003 | 334.8 | 138.9 | 0 4,664 | -0.043 | 33.58 | 4.442 | UNDEF | UNDEF | 2.7 | 233.2 | 388.7 | 4 | 6 | 0 | UNDEF |
| 19.6 | 4.93 | 0.207 | -0.003 | 9.4 | 4.25 | 0.196 | -0.001 | 4.929 | -0.199 | 4.933 | 335 | 139 | 0 4,594 | -0.043 | 33.06 | 4.51 | UNDEF | UNDEF | 2.71 | 229.8 | 382.9 | 4 | 6 | 0 | UNDEF |
| 19.61 | 4.89 | 0.215 | -0.003 | 9.4 | 4.43 | 0.196 | -0.001 | 4.888 | -0.199 | 4.892 | 335.1 | 139 | 0 4,553 | -0.044 | 32.76 | 4.72 | UNDEF | UNDEF | 2.72 | 227.7 | 379.5 | 4 | 6 | 0 | UNDEF |
| 19.62 | 4.89 | 0.215 | -0.003 | 9.4 | 4.46 | 0.196 | -0.001 | 4.888 | -0.199 | 4.892 | 335.2 | 139 | 0 4,553 | -0.044 | 32.75 | 4.72 | UNDEF | UNDEF | 2.72 | 227.7 | 379.5 | 4 | 6 | 0 | UNDEF |
| 19.63 | 4.77 | 0.219 | -0.003 | 9.4 | 4.58 | 0.196 | -0.001 | 4.774 | -0.199 | 4.778 | 335.4 | 139.1 | 0 4,438 | -0.045 | 31.91 | 4.933 | UNDEF | UNDEF | 2.74 | 222 | 369.9 | 3 | 6 | 0 | UNDEF |
| 19.64 | 4.77 | 0.221 | -0.003 | 9.4 | 4.66 | 0.196 | -0.001 | 4.774 | -0.2 | 4.778 | 335.5 | 139.1 | 0 4,438 | -0.045 | 31.9 | 4.984 | UNDEF | UNDEF | 2.75 | 221.9 | 369.9 | 3 | 6 | 0 | UNDEF |
| 19.65 | 4.68 | 0.225 | -0.003 | 9.4 | 4.79 | 0.196 | -0.001 | 4.675 | -0.2 | 4.679 | 335.7 | 139.2 | 0 4,340 | -0.046 | 31.18 | 5.192 | UNDEF | UNDEF | 2.77 | 217 | 361.7 | 3 | 6 | 0 | UNDEF |
| 19.66 | 4.64 | 0.226 | -0.003 | 9.5 | 4.84 | 0.197 | -0.001 | 4.635 | -0.2 | 4.638 | 335.8 | 139.2 | 0 4,299 | -0.046 | 30.88 | 5.248 | UNDEF | UNDEF | 2.77 | 215 | 358.3 | 3 | 6 | 0 | UNDEF |
| 19.67 | 4.64 | 0.226 | -0.003 | 9.5 | 4.87 | 0.197 | -0.001 | 4.635 | -0.2 | 4.638 | 336 | 139.3 | 0 4,299 | -0.046 | 30.86 | 5.246 | UNDEF | UNDEF | 2.77 | 215 | 358.3 | 3 | 6 | 0 | UNDEF |
| 19.68 | 4.51 | 0.225 | -0.003 | 9.5 | 4.9 | 0.197 | -0.001 | 4.511 | -0.2 | 4.515 | 336.1 | 139.3 | 0 4,175 | -0.048 | 29.97 | 5.396 | UNDEF | UNDEF | 2.79 | 208.8 | 348 | 3 | 5 | 0 | UNDEF |
| 19.69 | 4.51 | 0.224 | -0.003 | 9.5 | 4.9 | 0.197 | -0.001 | 4.511 | -0.2 | 4.515 | 336.3 | 139.4 | 0 4,175 | -0.048 | 29.96 | 5.373 | UNDEF | UNDEF | 2.79 | 208.8 | 348 | 3 | 5 | 0 | UNDEF |
| 19.7 | 4.45 | 0.222 | -0.003 | 9.5 | 4.86 | 0.197 | -0.001 | 4.45 | -0.2 | 4.454 | 336.4 | 139.4 | 0 4,114 | -0.049 | 29.51 | 5.401 | UNDEF | UNDEF | 2.8 | 205.7 | 342.9 | 3 | 5 | 0 | UNDEF |
| 19.71 | 4.45 | 0.222 | -0.003 | 9.5 | 4.84 | 0.197 | -0.001 | 4.446 | -0.2 | 4.45 | 336.5 | 139.4 | 0 4,109 | -0.049 | 29.47 | 5.391 | UNDEF | UNDEF | 2.79 | 205.5 | 342.5 | 3 | 5 | 0 | UNDEF |
| 19.72 | 4.46 | 0.221 | -0.003 | 9.6 | 4.8 | 0.197 | -0.001 | 4.462 | -0.201 | 4.466 | 336.7 | 139.5 | 0 4,126 | -0.049 | 29.58 | 5.35 | UNDEF | UNDEF | 2.79 | 206.3 | 343.9 | 3 | 5 | 0 | UNDEF |
| 19.73 | 4.48 | 0.221 | -0.003 | 9.5 | 4.77 | 0.197 | -0.001 | 4.483 | -0.201 | 4.487 | 336.8 | 139.5 | 0 4,146 | -0.048 | 29.71 | 5.327 | UNDEF | UNDEF | 2.79 | 207.3 | 345.6 | 3 | 5 | 0 | UNDEF |
| 19.74 | 4.53 | 0.22 | -0.003 | 9.6 | 4.72 | 0.197 | -0.001 | 4.532 | -0.201 | 4.536 | 337 | 139.6 | 0 4,195 | -0.048 | 30.05 | 5.252 | UNDEF | UNDEF | 2.78 | 209.8 | 349.6 | 3 | 5 | 0 | UNDEF |
| 19.75 | 4.61 | 0.22 | -0.003 | 9.5 | 4.66 | 0.198 | -0.001 | 4.606 | -0.201 | 4.61 | 337.1 | 139.6 | 0 4,269 | -0.047 | 30.57 | 5.152 | UNDEF | UNDEF | 2.77 | 213.5 | 355.8 | 3 | 6 | 0 | UNDEF |
| 19.76 | 4.68 | 0.219 | -0.003 | 9.5 | 4.59 | 0.198 | -0.001 | 4.679 | -0.201 | 4.683 | 337.3 | 139.7 | 0 4,342 | -0.046 | 31.09 | 5.042 | UNDEF | UNDEF | 2.76 | 217.1 | 361.9 | 3 | 6 | 0 | UNDEF |
| 19.77 | 4.88 | 0.219 | -0.003 | 9.6 | 4.54 | 0.198 | -0.001 | 4.876 | -0.201 | 4.88 | 337.4 | 139.7 | 0 4,539 | -0.044 | 32.48 | 4.828 | UNDEF | UNDEF | 2.73 | 227 | 378.3 | 3 | 6 | 0 | UNDEF |
| 19.78 | 4.95 | 0.218 | -0.003 | 9.6 | 4.48 | 0.198 | -0.001 | 4.95 | -0.201 | 4.954 | 337.6 | 139.8 | 0 4,612 | -0.044 | 33 | 4.734 | UNDEF | UNDEF | 2.72 | 230.6 | 384.4 | 4 | 6 | 0 | UNDEF |
| 19.79 | 5.03 | 0.218 | -0.003 | 9.6 | 4.43 | 0.198 | -0.001 | 5.028 | -0.201 | 5.032 | 337.7 | 139.8 | 0 4,690 | -0.043 | 33.55 | 4.645 | UNDEF | UNDEF | 2.71 | 234.5 | 390.9 | 4 | 6 | 0 | UNDEF |
| 19.8 | 5.12 | 0.217 | -0.003 | 9.6 | 4.38 | 0.198 | -0.001 | 5.118 | -0.201 | 5.122 | 337.9 | 139.9 | 0 4,780 | -0.042 | 34.18 | 4.544 | UNDEF | UNDEF | 2.7 | 239 | 398.4 | 4 | 6 | 0 | UNDEF |
| 19.81 | 5.17 | 0.217 | -0.003 | 9.6 | 4.36 | 0.198 | -0.001 | 5.167 | -0.201 | 5.171 | 338 | 139.9 | 0 4,829 | -0.042 | 34.52 | 4.497 | UNDEF | UNDEF | 2.69 | 241.5 | 402.5 | 4 | 6 | 0 | UNDEF |
| 19.82 | 5.21 | 0.218 | -0.003 | 9.6 | 4.37 | 0.198 | -0.001 | 5.212 | -0.201 | 5.216 | 338.1 | 139.9 | 0 4,874 | -0.041 | 34.83 | 4.466 | UNDEF | UNDEF | 2.69 | 243.7 | 406.2 | 4 | 6 | 0 | UNDEF |
| 19.83 | 5.17 | 0.218 | -0.003 | 9.6 | 4.38 | 0.198 | -0.001 | 5.167 | -0.202 | 5.171 | 338.3 | 140 | 0 4,829 | -0.042 | 34.49 | 4.523 | UNDEF | UNDEF | 2.69 | 241.5 | 402.5 | 4 | 6 | 0 | UNDEF |
| 19.84 | 5.09 | 0.221 | -0.003 | 9.6 | 4.45 | 0.198 | -0.001 | 5.089 | -0.202 | 5.093 | 338.4 | 140 | 0 4,751 | -0.042 | 33.93 | 4.648 | UNDEF | UNDEF | 2.71 | 237.6 | 395.9 | 4 | 6 | 0 | UNDEF |
| 19.85 | 5.02 | 0.226 | -0.003 | 9.7 | 4.58 | 0.199 | -0.001 | 5.024 | -0.202 | 5.028 | 338.6 | 140.1 | 0 4,685 | -0.043 | 33.45 | 4.82 | UNDEF | UNDEF | 2.72 | 234.3 | 390.5 | 4 | 6 | 0 | UNDEF |
| 19.86 | 4.96 | 0.228 | -0.003 | 9.6 | 4.66 | 0.199 | -0.001 | 4.962 | -0.202 | 4.966 | 338.7 | 140.1 | 0 4,623 | -0.044 | 33 | 4.94 | UNDEF | UNDEF | 2.73 | 231.2 | 385.3 | 3 | 6 | 0 | UNDEF |
| 19.87 | 4.8 | 0.231 | -0.003 | 9.7 | 4.76 | 0.199 | -0.001 | 4.798 | -0.202 | 4.802 | 338.9 | 140.2 | 0 4,459 | -0.045 | 31.81 | 5.185 | UNDEF | UNDEF | 2.76 | 223 | 371.7 | 3 | 6 | 0 | UNDEF |
| 19.88 | 4.73 | 0.234 | -0.003 | 9.7 | 4.87 | 0.199 | -0.001 | 4.725 | -0.202 | 4.729 | 339 | 140.2 | 0 4,386 | -0.046 | 31.28 | 5.335 | UNDEF | UNDEF | 2.77 | 219.3 | 365.5 | 3 | 6 | 0 | UNDEF |
| 19.89 | 4.66 | 0.236 | -0.003 | 9.6 | 4.94 | 0.199 | -0.001 | 4.663 | -0.202 | 4.667 | 339.2 | 140.3 | 0 4,324 | -0.047 | 30.83 | 5.446 | UNDEF | UNDEF | 2.78 | 216.2 | 360.4 | 3 | 6 | 0 | UNDEF |
| 19.9 | 4.61 | 0.236 | -0.003 | 9.6 | 5 | 0.199 | -0.001 | 4.606 | -0.202 | 4.61 | 339.3 | 140.3 | 0 4,266 | -0.047 | 30.41 | 5.54 | UNDEF | UNDEF | 2.79 | 213.4 | 355.6 | 3 | 5 | 0 | UNDEF |
| 19.91 | 4.57 | 0.235 | -0.003 | 9.7 | 5 | 0.199 | -0.001 | 4.569 | -0.202 | 4.573 | 339.4 | 140.3 | 0 4,229 | -0.048 | 30.14 | 5.565 | UNDEF | UNDEF | 2.8 | 211.5 | 352.5 | 3 | 5 | 0 | UNDEF |
| 19.92 | 4.54 | 0.235 | -0.003 | 9.7 | 4.98 | 0.199 | -0.001 | 4.544 | -0.202 | 4.548 | 339.6 | 140.4 | 0 4,205 | -0.048 | 29.95 | 5.582 | UNDEF | UNDEF | 2.8 | 210.3 | 350.4 | 3 | 5 | 0 | UNDEF |
| 19.93 | 4.56 | 0.235 | -0.003 | 9.7 | 4.96 | 0.199 | -0.001 | 4.561 | -0.203 | 4.565 | 339.7 | 140.4 | 0 | | | | | | | | | | | | |

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| |
| Y |
| |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| | | | | | |
| 0.382 | | | | | |
| 1.342 | | | | | |
| 1.342 | | | | | |
| 2.34 | | | | | |
| 3.486 | | | | | |
| 4.336 | | | | | |
| 4.114 | | | | | |
| 1.56 | | 11.36 | 8E-09 | | 0.12 |
| 0.686 | 10.12 | 1.16 | 1E-06 | | 0.09 |
| 1.108 | 9.96 | 2.35 | 6E-07 | | 0.16 |
| 1.157 | 10.01 | 2.52 | 6E-07 | | 0.16 |
| 1.164 | 10.01 | 2.59 | 5E-07 | | 0.16 |
| 1.164 | 10.00 | 2.64 | 5E-07 | | 0.16 |
| 1.05 | 9.93 | 1.98 | 9E-07 | | 0.15 |
| 0.969 | 9.79 | 1.88 | 8E-07 | | 0.14 |
| 1.066 | 9.84 | 2.53 | 4E-07 | | 0.14 |
| 1.056 | 9.91 | 2.11 | 8E-07 | | 0.15 |
| 1.99 | | 16.19 | 5E-09 | | 0.15 |
| 1.106 | 9.97 | 2.27 | 7E-07 | | 0.16 |
| 1.193 | 9.99 | 3.03 | 3E-07 | | 0.16 |
| 1.247 | 10.05 | 3.20 | 3E-07 | | 0.17 |
| 1.281 | 10.08 | 3.31 | 3E-07 | | 0.17 |
| 1.3 | 10.10 | 3.43 | 3E-07 | | 0.18 |
| 1.319 | 10.12 | 3.51 | 3E-07 | | 0.18 |
| 2.261 | | 19.31 | 4E-09 | | 0.17 |
| 1.188 | 9.94 | 3.21 | 3E-07 | | 0.15 |
| 1.178 | 9.92 | 3.26 | 3E-07 | | 0.15 |
| 2.183 | | 18.77 | 4E-09 | | 0.16 |
| 1.169 | 9.99 | 2.77 | 4E-07 | | 0.16 |
| 1.506 | 15.31 | 4.48 | 2E-07 | | 0.20 |
| 1.814 | 16.15 | 6.09 | 1E-07 | | 0.24 |
| 1.372 | 15.72 | 6.29 | 4E-08 | | 0.14 |
| 2.491 | 16.81 | 7.65 | 2E-07 | | 0.37 |
| 2.582 | 17.02 | 8.69 | 1E-07 | | 0.37 |
| 3.117 | 17.40 | 9.75 | 2E-07 | | 0.49 |
| 3.413 | 17.61 | 10.66 | 2E-07 | | 0.54 |
| 3.737 | 17.77 | 11.47 | 2E-07 | | 0.62 |
| 3.85 | 17.85 | 12.28 | 2E-07 | | 0.63 |
| 4.013 | 17.93 | 13.03 | 2E-07 | | 0.66 |
| 4.051 | 17.95 | 13.37 | 1E-07 | | 0.66 |
| 4.244 | 18.06 | 14.16 | 1E-07 | | 0.70 |
| 4.406 | 18.21 | 15.27 | 1E-07 | | 0.72 |
| 4.606 | 18.30 | 15.62 | 1E-07 | | 0.76 |
| 4.663 | 18.30 | 15.83 | 1E-07 | | 0.77 |
| 4.677 | 18.28 | 15.88 | 1E-07 | | 0.78 |
| 4.699 | 18.27 | 15.98 | 1E-07 | | 0.78 |
| 4.732 | 18.27 | 16.09 | 1E-07 | | 0.79 |
| 4.762 | 18.27 | 16.17 | 1E-07 | | 0.79 |
| 4.755 | 18.26 | 16.29 | 1E-07 | | 0.79 |
| 4.764 | 18.25 | 16.32 | 1E-07 | | 0.79 |
| 4.777 | 18.25 | 16.53 | 1E-07 | | 0.79 |
| 4.801 | 18.24 | 16.61 | 1E-07 | | 0.80 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 4.894 | 18.28 | 16.93 | 1E-07 | | 0.82 |
| 4.959 | 18.30 | 17.14 | 1E-07 | | 0.83 |
| 5.067 | 18.35 | 17.49 | 1E-07 | | 0.85 |
| 5.167 | 18.38 | 17.84 | 1E-07 | | 0.87 |
| 5.381 | 18.45 | 18.24 | 1E-07 | | 0.92 |
| 5.515 | 18.47 | 18.56 | 1E-07 | | 0.96 |
| 5.539 | 18.47 | 18.79 | 1E-07 | | 0.96 |
| 5.753 | 18.53 | 19.21 | 1E-07 | | 1.02 |
| 5.889 | 18.56 | 19.49 | 1E-07 | | 1.05 |
| 5.941 | 18.56 | 19.64 | 1E-07 | | 1.06 |
| 6.075 | 18.59 | 19.90 | 1E-07 | | 1.10 |
| 6.077 | 18.60 | 20.07 | 1E-07 | | 1.09 |
| 6.099 | 18.61 | 20.33 | 1E-07 | | 1.09 |
| 6.119 | 18.61 | 20.38 | 1E-07 | | 1.10 |
| 6.162 | 18.61 | 20.56 | 1E-07 | | 1.11 |
| 6.191 | 18.63 | 20.87 | 1E-07 | | 1.11 |
| 6.185 | 18.62 | 20.82 | 1E-07 | | 1.11 |
| 6.198 | 18.67 | 21.47 | 1E-07 | | 1.10 |
| 6.173 | 18.68 | 21.55 | 1E-07 | | 1.09 |
| 6.198 | 18.72 | 22.02 | 1E-07 | | 1.08 |
| 6.259 | 18.76 | 22.44 | 1E-07 | | 1.09 |
| 6.272 | 18.78 | 22.95 | 1E-07 | | 1.09 |
| 6.339 | 18.82 | 23.13 | 1E-07 | | 1.10 |
| 6.393 | 18.87 | 24.03 | 9E-08 | | 1.10 |
| 6.405 | 18.88 | 24.29 | 9E-08 | | 1.09 |
| 6.546 | 18.92 | 24.59 | 9E-08 | | 1.13 |
| 6.693 | 18.95 | 24.94 | 9E-08 | | 1.17 |
| 6.73 | 18.95 | 25.09 | 9E-08 | | 1.18 |
| 6.851 | 18.98 | 25.25 | 1E-07 | | 1.20 |
| 6.963 | 19.00 | 25.42 | 1E-07 | | 1.23 |
| 7.095 | 19.03 | 25.68 | 1E-07 | | 1.27 |
| 7.181 | 19.03 | 26.05 | 1E-07 | | 1.29 |
| 7.15 | 19.02 | 26.18 | 1E-07 | | 1.28 |
| 7.138 | 18.99 | 25.88 | 1E-07 | | 1.28 |
| 7.141 | 18.98 | 25.88 | 1E-07 | | 1.28 |
| 7.183 | 18.97 | 25.78 | 1E-07 | | 1.30 |
| 7.172 | 18.95 | 25.78 | 1E-07 | | 1.30 |
| 7.197 | 18.96 | 25.56 | 1E-07 | | 1.30 |
| 7.114 | 18.92 | 25.26 | 1E-07 | | 1.28 |
| 7.141 | 18.91 | 25.16 | 1E-07 | | 1.30 |
| 7.065 | 18.90 | 25.11 | 1E-07 | | 1.27 |
| 7.015 | 18.87 | 24.95 | 1E-07 | | 1.26 |
| 6.857 | 18.80 | 24.64 | 1E-07 | | 1.23 |
| 6.757 | 18.74 | 24.26 | 1E-07 | | 1.20 |
| 6.646 | 18.69 | 24.06 | 1E-07 | | 1.17 |
| 6.52 | 18.64 | 24.06 | 1E-07 | | 1.13 |
| 6.643 | 18.65 | 24.03 | 1E-07 | | 1.17 |
| 6.652 | 18.63 | 24.34 | 1E-07 | | 1.17 |
| 7.016 | 18.71 | 24.74 | 1E-07 | | 1.27 |
| 7.271 | 18.77 | 25.17 | 1E-07 | | 1.34 |
| 7.664 | 18.85 | 25.82 | 1E-07 | | 1.45 |
| 7.883 | 18.86 | 26.05 | 1E-07 | | 1.51 |
| 8.151 | 18.96 | 27.48 | 1E-07 | | 1.57 |
| 8.541 | 19.12 | 29.25 | 1E-07 | | 1.64 |
| 8.833 | 19.21 | 30.53 | 1E-07 | | 1.71 |
| 9.143 | 19.28 | 31.96 | 1E-07 | | 1.78 |
| 9.602 | 19.39 | 33.26 | 1E-07 | | 1.90 |
| 9.904 | 19.45 | 34.31 | 1E-07 | | 1.97 |
| 10.03 | 19.53 | 35.64 | 1E-07 | | 1.97 |
| 10.47 | 19.58 | 36.20 | 1E-07 | | 2.11 |
| 10.85 | 19.70 | 38.32 | 1E-07 | | 2.19 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 11.01 | 19.73 | 38.78 | 1E-07 | | 2.23 |
| 11.23 | 19.81 | 40.72 | 1E-07 | | 2.26 |
| 11.38 | 19.84 | 41.17 | 1E-07 | | 2.29 |
| 11.46 | 19.84 | 41.55 | 1E-07 | | 2.32 |
| 11.72 | 19.91 | 42.86 | 1E-07 | | 2.37 |
| 11.76 | 19.93 | 43.41 | 1E-07 | | 2.37 |
| 11.92 | 19.98 | 44.32 | 9E-08 | | 2.39 |
| 12.03 | 20.01 | 45.19 | 9E-08 | | 2.41 |
| 12.1 | 20.01 | 45.49 | 9E-08 | | 2.43 |
| 12.19 | 20.05 | 46.19 | 9E-08 | | 2.44 |
| 12.24 | 20.06 | 46.78 | 9E-08 | | 2.44 |
| 12.13 | 19.91 | 43.93 | 1E-07 | | 2.48 |
| 12.18 | 19.93 | 44.16 | 1E-07 | | 2.50 |
| 12.49 | 20.06 | 46.12 | 1E-07 | | 2.56 |
| 12.7 | 20.12 | 47.30 | 9E-08 | | 2.60 |
| 12.86 | 20.21 | 49.13 | 9E-08 | | 2.60 |
| 13.25 | 20.30 | 51.17 | 8E-08 | | 2.69 |
| 13.42 | 20.31 | 51.33 | 9E-08 | | 2.74 |
| 10.4 | 19.86 | 48.74 | 4E-08 | | 1.79 |
| 10.46 | 19.88 | 49.36 | 4E-08 | | 1.79 |
| 14.02 | 20.51 | 56.58 | 7E-08 | | 2.82 |
| 14.13 | 20.55 | 57.45 | 7E-08 | | 2.83 |
| 14.29 | 20.56 | 58.26 | 7E-08 | | 2.88 |
| 14.42 | 20.61 | 59.78 | 6E-08 | | 2.88 |
| 14.46 | 20.62 | 60.54 | 6E-08 | | 2.88 |
| 14.6 | 20.63 | 61.67 | 6E-08 | | 2.90 |
| 14.83 | 20.64 | 62.64 | 6E-08 | | 2.95 |
| 15.06 | 20.66 | 63.01 | 6E-08 | | 3.02 |
| 15.25 | 20.72 | 64.98 | 6E-08 | | 3.05 |
| 15.29 | 20.73 | 65.81 | 6E-08 | | 3.05 |
| 15.53 | 20.78 | 66.69 | 6E-08 | | 3.10 |
| 15.67 | 20.79 | 67.28 | 6E-08 | | 3.13 |
| 15.98 | 20.82 | 68.12 | 6E-08 | | 3.23 |
| 16.13 | 20.86 | 69.39 | 6E-08 | | 3.25 |
| 16.17 | 20.87 | 69.39 | 6E-08 | | 3.25 |
| 16.31 | 20.89 | 70.01 | 6E-08 | | 3.29 |
| 16.49 | 20.92 | 70.85 | 6E-08 | | 3.34 |
| 16.47 | 20.92 | 70.71 | 6E-08 | | 3.33 |
| 16.46 | 20.93 | 71.46 | 5E-08 | | 3.32 |
| 16.47 | 20.94 | 71.46 | 5E-08 | | 3.32 |
| 16.2 | 20.92 | 70.86 | 5E-08 | | 3.24 |
| 15.9 | 20.88 | 70.06 | 5E-08 | | 3.14 |
| 15.68 | 20.85 | 69.08 | 5E-08 | | 3.09 |
| 15.38 | 20.81 | 68.53 | 5E-08 | | 3.01 |
| 15.19 | 20.80 | 67.49 | 5E-08 | | 2.95 |
| 14.94 | 20.76 | 67.10 | 5E-08 | | 2.88 |
| 14.79 | 20.74 | 65.76 | 5E-08 | | 2.86 |
| 14.48 | 20.67 | 63.83 | 5E-08 | | 2.80 |
| 14.36 | 20.66 | 63.92 | 5E-08 | | 2.76 |
| 13.99 | 20.58 | 61.59 | 5E-08 | | 2.67 |
| 13.91 | 20.56 | 61.40 | 5E-08 | | 2.66 |
| 13.71 | 20.50 | 59.31 | 5E-08 | | 2.63 |
| 13.68 | 20.48 | 59.31 | 5E-08 | | 2.63 |
| 13.69 | 20.49 | 59.35 | 5E-08 | | 2.64 |
| 13.56 | 20.44 | 58.27 | 6E-08 | | 2.62 |
| 13.53 | 20.42 | 57.53 | 6E-08 | | 2.62 |
| 13.41 | 20.38 | 56.99 | 6E-08 | | 2.59 |
| 13.49 | 20.39 | 57.31 | 6E-08 | | 2.60 |
| 13.62 | 20.40 | 58.03 | 6E-08 | | 2.65 |
| 13.77 | 20.43 | 58.54 | 6E-08 | | 2.67 |
| 13.79 | 20.43 | 59.29 | 6E-08 | | 2.67 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 14.1 | 20.49 | 60.64 | 6E-08 | | 2.75 |
| 14.32 | 20.53 | 61.55 | 6E-08 | | 2.80 |
| 14.62 | 20.57 | 61.61 | 6E-08 | | 2.90 |
| 14.83 | 20.61 | 63.19 | 6E-08 | | 2.94 |
| 14.9 | 20.63 | 64.00 | 6E-08 | | 2.94 |
| 15.01 | 20.67 | 65.07 | 5E-08 | | 2.96 |
| 15.06 | 20.68 | 65.94 | 5E-08 | | 2.96 |
| 14.99 | 20.67 | 65.53 | 5E-08 | | 2.94 |
| 15.15 | 20.73 | 66.67 | 5E-08 | | 2.95 |
| 15.15 | 20.74 | 67.52 | 5E-08 | | 2.95 |
| 15.04 | 20.74 | 66.78 | 5E-08 | | 2.91 |
| 14.96 | 20.74 | 67.05 | 5E-08 | | 2.88 |
| 14.72 | 20.72 | 66.52 | 5E-08 | | 2.81 |
| 14.57 | 20.71 | 66.41 | 5E-08 | | 2.76 |
| 14.58 | 20.73 | 67.26 | 4E-08 | | 2.76 |
| 14.23 | 20.69 | 66.03 | 4E-08 | | 2.65 |
| 14.22 | 20.70 | 66.03 | 4E-08 | | 2.65 |
| 13.95 | 20.66 | 64.72 | 4E-08 | | 2.59 |
| 13.83 | 20.64 | 64.10 | 4E-08 | | 2.56 |
| 13.51 | 20.61 | 63.81 | 4E-08 | | 2.46 |
| 13.35 | 20.60 | 63.01 | 4E-08 | | 2.43 |
| 13.22 | 20.59 | 63.04 | 4E-08 | | 2.39 |
| 13.04 | 20.57 | 62.07 | 4E-08 | | 2.34 |
| 12.86 | 20.55 | 61.87 | 4E-08 | | 2.30 |
| 12.58 | 20.51 | 60.99 | 4E-08 | | 2.22 |
| 12.5 | 20.52 | 61.11 | 4E-08 | | 2.19 |
| 12.31 | 20.50 | 60.09 | 4E-08 | | 2.15 |
| 12.23 | 20.52 | 60.40 | 3E-08 | | 2.13 |
| 11.97 | 20.51 | 59.68 | 3E-08 | | 2.06 |
| 11.84 | 20.51 | 58.48 | 3E-08 | | 2.04 |
| 11.75 | 20.53 | 57.48 | 4E-08 | | 2.03 |
| 11.42 | 20.46 | 54.92 | 4E-08 | | 1.98 |
| 10.12 | 20.24 | 51.16 | 3E-08 | | 1.65 |
| 8.612 | 19.91 | 46.92 | 2E-08 | | 1.29 |
| 8.199 | 19.82 | 44.68 | 2E-08 | | 1.21 |
| 6.985 | 19.48 | 41.02 | 2E-08 | | 0.94 |
| 6.462 | 19.32 | 38.16 | 2E-08 | | 0.85 |
| 5.961 | 19.01 | 33.19 | 2E-08 | | 0.80 |
| 5.142 | 18.61 | 29.35 | 2E-08 | | 0.65 |
| 5.223 | 18.71 | 29.59 | 2E-08 | | 0.67 |
| 4.909 | 18.43 | 26.63 | 2E-08 | | 0.64 |
| 4.917 | 18.37 | 25.86 | 3E-08 | | 0.65 |
| 4.883 | 18.23 | 24.60 | 3E-08 | | 0.66 |
| 4.797 | 18.14 | 24.39 | 3E-08 | | 0.65 |
| 5.121 | 18.24 | 24.98 | 4E-08 | | 0.72 |
| 5.469 | 18.36 | 25.96 | 4E-08 | | 0.79 |
| 5.541 | 18.41 | 26.96 | 4E-08 | | 0.79 |
| 6.25 | 18.59 | 27.88 | 5E-08 | | 0.97 |
| 6.76 | 18.81 | 30.22 | 5E-08 | | 1.07 |
| 7.538 | 19.04 | 32.27 | 6E-08 | | 1.25 |
| 7.754 | 18.99 | 31.73 | 7E-08 | | 1.33 |
| 8.144 | 19.19 | 33.96 | 6E-08 | | 1.40 |
| 8.433 | 19.28 | 35.53 | 6E-08 | | 1.46 |
| 8.807 | 19.38 | 36.74 | 6E-08 | | 1.55 |
| 8.878 | 19.41 | 37.68 | 6E-08 | | 1.55 |
| 9.076 | 19.47 | 38.93 | 6E-08 | | 1.58 |
| 9.172 | 19.51 | 39.68 | 5E-08 | | 1.60 |
| 6.202 | 18.72 | 35.68 | 2E-08 | | 0.82 |
| 8.953 | 19.50 | 40.37 | 5E-08 | | 1.51 |
| 9.222 | 19.55 | 40.90 | 5E-08 | | 1.58 |
| 9.259 | 19.56 | 41.02 | 5E-08 | | 1.59 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 9.263 | 19.56 | 41.54 | 5E-08 | | 1.59 |
| 9.228 | 19.54 | 41.38 | 5E-08 | | 1.58 |
| 9.242 | 19.54 | 40.97 | 5E-08 | | 1.59 |
| 9.211 | 19.49 | 40.86 | 5E-08 | | 1.58 |
| 9.221 | 19.48 | 40.93 | 5E-08 | | 1.58 |
| 9.228 | 19.49 | 40.93 | 5E-08 | | 1.58 |
| 9.174 | 19.46 | 40.74 | 5E-08 | | 1.58 |
| 9.166 | 19.45 | 40.74 | 5E-08 | | 1.58 |
| 9.142 | 19.45 | 40.58 | 5E-08 | | 1.57 |
| 9.119 | 19.45 | 40.43 | 5E-08 | | 1.56 |
| 9.019 | 19.42 | 40.01 | 5E-08 | | 1.54 |
| 8.912 | 19.38 | 39.55 | 5E-08 | | 1.52 |
| 8.809 | 19.33 | 38.67 | 5E-08 | | 1.50 |
| 8.681 | 19.30 | 38.46 | 5E-08 | | 1.47 |
| 8.586 | 19.28 | 38.36 | 5E-08 | | 1.44 |
| 8.482 | 19.26 | 38.34 | 5E-08 | | 1.42 |
| 8.471 | 19.25 | 37.86 | 5E-08 | | 1.42 |
| 8.428 | 19.24 | 38.07 | 5E-08 | | 1.40 |
| 8.384 | 19.24 | 37.75 | 5E-08 | | 1.39 |
| 8.353 | 19.25 | 37.95 | 5E-08 | | 1.38 |
| 8.384 | 19.26 | 38.55 | 4E-08 | | 1.38 |
| 8.395 | 19.27 | 38.55 | 4E-08 | | 1.38 |
| 8.407 | 19.28 | 38.58 | 4E-08 | | 1.38 |
| 8.484 | 19.33 | 39.28 | 4E-08 | | 1.39 |
| 8.529 | 19.36 | 39.86 | 4E-08 | | 1.40 |
| 8.527 | 19.36 | 39.81 | 4E-08 | | 1.39 |
| 8.564 | 19.40 | 40.73 | 4E-08 | | 1.39 |
| 8.598 | 19.44 | 41.24 | 4E-08 | | 1.39 |
| 8.605 | 19.46 | 41.59 | 4E-08 | | 1.38 |
| 8.605 | 19.48 | 41.93 | 4E-08 | | 1.37 |
| 8.525 | 19.47 | 41.83 | 3E-08 | | 1.35 |
| 8.518 | 19.47 | 41.79 | 3E-08 | | 1.35 |
| 8.503 | 19.46 | 41.78 | 3E-08 | | 1.35 |
| 8.434 | 19.44 | 41.38 | 3E-08 | | 1.33 |
| 8.372 | 19.42 | 41.02 | 3E-08 | | 1.32 |
| 8.333 | 19.41 | 40.84 | 3E-08 | | 1.31 |
| 8.261 | 19.37 | 40.57 | 3E-08 | | 1.30 |
| 8.219 | 19.36 | 40.35 | 3E-08 | | 1.29 |
| 8.162 | 19.36 | 40.45 | 3E-08 | | 1.27 |
| 8.009 | 19.30 | 39.59 | 3E-08 | | 1.24 |
| 7.945 | 19.28 | 39.28 | 3E-08 | | 1.23 |
| 7.871 | 19.24 | 39.00 | 3E-08 | | 1.22 |
| 7.815 | 19.21 | 38.29 | 3E-08 | | 1.21 |
| 7.754 | 19.19 | 38.02 | 3E-08 | | 1.20 |
| 7.703 | 19.16 | 37.84 | 3E-08 | | 1.19 |
| 7.68 | 19.15 | 37.36 | 4E-08 | | 1.19 |
| 7.565 | 19.10 | 36.83 | 4E-08 | | 1.17 |
| 7.454 | 19.02 | 35.66 | 4E-08 | | 1.16 |
| 7.278 | 18.96 | 34.75 | 4E-08 | | 1.12 |
| 7.18 | 18.95 | 34.54 | 4E-08 | | 1.10 |
| 7.048 | 18.87 | 33.63 | 4E-08 | | 1.08 |
| 6.886 | 18.79 | 32.86 | 4E-08 | | 1.05 |
| 6.691 | 18.68 | 31.70 | 4E-08 | | 1.02 |
| 6.571 | 18.65 | 31.42 | 4E-08 | | 0.99 |
| 6.373 | 18.59 | 31.04 | 4E-08 | | 0.95 |
| 6.318 | 18.57 | 30.47 | 4E-08 | | 0.94 |
| 6.291 | 18.55 | 30.08 | 4E-08 | | 0.94 |
| 6.123 | 18.49 | 29.50 | 4E-08 | | 0.90 |
| 5.959 | 18.37 | 28.21 | 4E-08 | | 0.88 |
| 5.719 | 18.28 | 27.54 | 4E-08 | | 0.83 |
| 5.58 | 18.20 | 26.85 | 4E-08 | | 0.80 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 5.461 | 18.15 | 26.53 | 4E-08 | | 0.78 |
| 5.354 | 18.10 | 26.23 | 3E-08 | | 0.76 |
| 5.226 | 18.02 | 25.61 | 3E-08 | | 0.73 |
| 5.166 | 17.99 | 25.25 | 3E-08 | | 0.72 |
| 5.122 | 17.97 | 25.26 | 3E-08 | | 0.71 |
| 5.158 | 17.98 | 25.48 | 3E-08 | | 0.72 |
| 5.17 | 17.93 | 25.10 | 4E-08 | | 0.73 |
| 5.239 | 17.94 | 25.23 | 4E-08 | | 0.74 |
| 5.358 | 18.02 | 25.75 | 4E-08 | | 0.76 |
| 5.622 | 18.13 | 26.59 | 4E-08 | | 0.82 |
| 5.798 | 18.22 | 27.39 | 4E-08 | | 0.85 |
| 6.038 | 18.42 | 29.61 | 3E-08 | | 0.88 |
| 6.091 | 18.46 | 30.37 | 3E-08 | | 0.88 |
| 6.49 | 18.57 | 31.06 | 4E-08 | | 0.98 |
| 6.564 | 18.65 | 31.86 | 4E-08 | | 0.98 |
| 6.78 | 18.73 | 32.99 | 4E-08 | | 1.02 |
| 6.904 | 18.74 | 32.94 | 4E-08 | | 1.05 |
| 7.057 | 18.87 | 34.93 | 3E-08 | | 1.06 |
| 7.103 | 18.91 | 35.72 | 3E-08 | | 1.06 |
| 7.17 | 18.95 | 36.72 | 3E-08 | | 1.06 |
| 7.22 | 18.99 | 37.19 | 3E-08 | | 1.06 |
| 7.501 | 19.12 | 39.08 | 3E-08 | | 1.11 |
| 7.655 | 19.18 | 39.90 | 3E-08 | | 1.14 |
| 7.69 | 19.20 | 40.41 | 3E-08 | | 1.14 |
| 7.913 | 19.25 | 40.43 | 3E-08 | | 1.20 |
| 8.001 | 19.29 | 41.24 | 3E-08 | | 1.21 |
| 8.048 | 19.31 | 41.95 | 3E-08 | | 1.21 |
| 8.144 | 19.36 | 42.79 | 3E-08 | | 1.23 |
| 7.805 | 18.93 | 36.67 | 4E-08 | | 1.24 |
| 8.215 | 19.39 | 42.83 | 3E-08 | | 1.25 |
| 8.201 | 19.36 | 42.39 | 3E-08 | | 1.25 |
| 8.247 | 19.40 | 42.93 | 3E-08 | | 1.25 |
| 8.31 | 19.42 | 43.27 | 3E-08 | | 1.26 |
| 8.341 | 19.43 | 43.41 | 3E-08 | | 1.27 |
| 8.372 | 19.43 | 43.62 | 3E-08 | | 1.27 |
| 5.011 | 18.30 | 36.97 | 7E-09 | | 0.51 |
| 8.011 | 19.33 | 42.66 | 2E-08 | | 1.18 |
| 8.257 | 19.39 | 43.32 | 3E-08 | | 1.24 |
| 8.342 | 19.42 | 43.86 | 3E-08 | | 1.26 |
| 8.347 | 19.42 | 43.86 | 3E-08 | | 1.26 |
| 8.372 | 19.43 | 43.96 | 3E-08 | | 1.27 |
| 8.352 | 19.43 | 44.22 | 3E-08 | | 1.26 |
| 8.365 | 19.39 | 44.67 | 2E-08 | | 1.25 |
| 8.417 | 19.40 | 44.82 | 2E-08 | | 1.26 |
| 8.468 | 19.43 | 45.97 | 2E-08 | | 1.26 |
| 8.684 | 19.53 | 47.51 | 2E-08 | | 1.29 |
| 8.825 | 19.56 | 48.41 | 2E-08 | | 1.32 |
| 9.014 | 19.60 | 48.43 | 2E-08 | | 1.36 |
| 9.379 | 19.67 | 49.20 | 3E-08 | | 1.46 |
| 9.565 | 19.73 | 50.73 | 3E-08 | | 1.49 |
| 9.713 | 19.77 | 51.54 | 3E-08 | | 1.52 |
| 9.84 | 19.81 | 52.03 | 3E-08 | | 1.54 |
| 9.934 | 19.83 | 53.10 | 2E-08 | | 1.55 |
| 9.931 | 19.81 | 53.05 | 2E-08 | | 1.55 |
| 10.06 | 19.85 | 53.65 | 2E-08 | | 1.57 |
| 10.07 | 19.84 | 54.34 | 2E-08 | | 1.57 |
| 10.17 | 19.86 | 54.27 | 2E-08 | | 1.60 |
| 10.21 | 19.85 | 54.62 | 2E-08 | | 1.61 |
| 10.31 | 19.86 | 54.69 | 3E-08 | | 1.64 |
| 10.38 | 19.87 | 54.49 | 3E-08 | | 1.66 |
| 10.38 | 19.86 | 54.49 | 3E-08 | | 1.66 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 10.52 | 19.88 | 54.74 | 3E-08 | | 1.69 |
| 10.55 | 19.88 | 54.88 | 3E-08 | | 1.70 |
| 10.63 | 19.89 | 55.42 | 3E-08 | | 1.72 |
| 10.66 | 19.89 | 55.56 | 3E-08 | | 1.72 |
| 10.68 | 19.90 | 55.62 | 3E-08 | | 1.73 |
| 10.69 | 19.90 | 55.71 | 3E-08 | | 1.73 |
| 10.67 | 19.88 | 55.55 | 3E-08 | | 1.72 |
| 10.63 | 19.87 | 55.31 | 3E-08 | | 1.71 |
| 10.65 | 19.87 | 55.41 | 3E-08 | | 1.72 |
| 10.65 | 19.86 | 55.56 | 3E-08 | | 1.72 |
| 10.66 | 19.86 | 55.61 | 3E-08 | | 1.73 |
| 10.61 | 19.82 | 54.91 | 3E-08 | | 1.73 |
| 10.58 | 19.80 | 54.20 | 3E-08 | | 1.72 |
| 10.56 | 19.78 | 53.52 | 3E-08 | | 1.72 |
| 10.48 | 19.73 | 52.74 | 3E-08 | | 1.72 |
| 10.45 | 19.70 | 52.08 | 3E-08 | | 1.72 |
| 10.32 | 19.66 | 52.04 | 3E-08 | | 1.69 |
| 10.28 | 19.64 | 51.38 | 3E-08 | | 1.69 |
| 10.17 | 19.59 | 50.27 | 3E-08 | | 1.67 |
| 10.03 | 19.51 | 49.29 | 3E-08 | | 1.66 |
| 9.963 | 19.47 | 48.48 | 4E-08 | | 1.65 |
| 9.851 | 19.45 | 48.34 | 3E-08 | | 1.62 |
| 9.701 | 19.36 | 46.84 | 4E-08 | | 1.61 |
| 9.642 | 19.32 | 46.12 | 4E-08 | | 1.60 |
| 9.538 | 19.26 | 45.20 | 4E-08 | | 1.59 |
| 9.518 | 19.25 | 45.15 | 4E-08 | | 1.58 |
| 9.514 | 19.25 | 45.11 | 4E-08 | | 1.58 |
| 9.496 | 19.24 | 45.08 | 4E-08 | | 1.58 |
| 9.492 | 19.24 | 44.51 | 4E-08 | | 1.58 |
| 9.511 | 19.24 | 44.64 | 4E-08 | | 1.59 |
| 9.509 | 19.24 | 44.64 | 4E-08 | | 1.59 |
| 9.486 | 19.23 | 45.04 | 4E-08 | | 1.58 |
| 9.487 | 19.24 | 45.00 | 4E-08 | | 1.58 |
| 9.499 | 19.25 | 45.00 | 4E-08 | | 1.58 |
| 9.489 | 19.25 | 45.40 | 4E-08 | | 1.57 |
| 9.55 | 19.28 | 45.57 | 4E-08 | | 1.58 |
| 9.618 | 19.31 | 45.92 | 4E-08 | | 1.59 |
| 9.627 | 19.31 | 45.96 | 4E-08 | | 1.59 |
| 9.653 | 19.31 | 46.13 | 4E-08 | | 1.60 |
| 9.641 | 19.31 | 46.08 | 4E-08 | | 1.60 |
| 9.643 | 19.30 | 46.12 | 4E-08 | | 1.60 |
| 9.615 | 19.30 | 45.95 | 4E-08 | | 1.59 |
| 9.513 | 19.27 | 45.93 | 4E-08 | | 1.57 |
| 9.486 | 19.27 | 45.75 | 4E-08 | | 1.56 |
| 9.475 | 19.27 | 45.75 | 4E-08 | | 1.56 |
| 9.37 | 19.24 | 44.70 | 4E-08 | | 1.54 |
| 9.28 | 19.22 | 44.79 | 4E-08 | | 1.52 |
| 9.048 | 19.17 | 43.99 | 4E-08 | | 1.46 |
| 8.97 | 19.17 | 44.01 | 3E-08 | | 1.44 |
| 8.704 | 19.05 | 42.30 | 4E-08 | | 1.39 |
| 8.545 | 19.03 | 41.77 | 3E-08 | | 1.35 |
| 8.337 | 18.97 | 41.17 | 3E-08 | | 1.31 |
| 8.087 | 18.91 | 40.65 | 3E-08 | | 1.25 |
| 7.97 | 18.88 | 39.99 | 3E-08 | | 1.22 |
| 7.882 | 18.87 | 39.93 | 3E-08 | | 1.20 |
| 7.87 | 18.87 | 39.43 | 3E-08 | | 1.20 |
| 7.652 | 18.82 | 39.47 | 3E-08 | | 1.15 |
| 7.643 | 18.82 | 38.97 | 3E-08 | | 1.15 |
| 7.537 | 18.80 | 38.80 | 3E-08 | | 1.12 |
| 7.526 | 18.81 | 38.70 | 3E-08 | | 1.12 |
| 7.463 | 18.76 | 38.02 | 3E-08 | | 1.11 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 7.417 | 18.74 | 37.83 | 3E-08 | | 1.11 |
| 7.373 | 18.74 | 37.98 | 3E-08 | | 1.09 |
| 7.356 | 18.76 | 38.21 | 3E-08 | | 1.09 |
| 7.284 | 18.73 | 37.77 | 3E-08 | | 1.07 |
| 7.223 | 18.69 | 37.10 | 3E-08 | | 1.06 |
| 7.232 | 18.70 | 37.57 | 3E-08 | | 1.06 |
| 6.892 | 18.38 | 34.01 | 3E-08 | | 1.03 |
| 6.966 | 18.58 | 35.79 | 3E-08 | | 1.02 |
| 6.914 | 18.54 | 35.55 | 3E-08 | | 1.01 |
| 6.915 | 18.55 | 35.51 | 3E-08 | | 1.01 |
| 6.958 | 18.57 | 36.15 | 3E-08 | | 1.01 |
| 7.029 | 18.59 | 36.18 | 3E-08 | | 1.03 |
| 7.08 | 18.62 | 36.42 | 3E-08 | | 1.04 |
| 5.476 | 18.06 | 33.87 | 1E-08 | | 0.66 |
| 7.089 | 18.65 | 37.10 | 3E-08 | | 1.03 |
| 7.186 | 18.68 | 37.22 | 3E-08 | | 1.05 |
| 7.339 | 18.74 | 37.71 | 3E-08 | | 1.09 |
| 7.42 | 18.77 | 38.15 | 3E-08 | | 1.10 |
| 7.437 | 18.79 | 38.64 | 3E-08 | | 1.10 |
| 7.453 | 18.80 | 38.68 | 3E-08 | | 1.10 |
| 7.469 | 18.78 | 38.73 | 3E-08 | | 1.10 |
| 7.431 | 18.79 | 39.22 | 3E-08 | | 1.09 |
| 7.413 | 18.79 | 39.07 | 3E-08 | | 1.08 |
| 7.38 | 18.82 | 39.51 | 2E-08 | | 1.06 |
| 7.353 | 18.82 | 39.74 | 2E-08 | | 1.05 |
| 7.322 | 18.81 | 39.99 | 2E-08 | | 1.05 |
| 7.313 | 18.82 | 39.83 | 2E-08 | | 1.04 |
| 7.31 | 18.83 | 40.24 | 2E-08 | | 1.04 |
| 7.333 | 18.85 | 40.34 | 2E-08 | | 1.04 |
| 7.336 | 18.85 | 40.34 | 2E-08 | | 1.04 |
| 7.353 | 18.86 | 40.44 | 2E-08 | | 1.04 |
| 7.393 | 18.89 | 40.60 | 2E-08 | | 1.05 |
| 7.376 | 18.90 | 40.90 | 2E-08 | | 1.04 |
| 7.343 | 18.90 | 40.62 | 2E-08 | | 1.03 |
| 7.327 | 18.91 | 40.87 | 2E-08 | | 1.03 |
| 7.305 | 18.92 | 41.16 | 2E-08 | | 1.02 |
| 7.243 | 18.90 | 40.78 | 2E-08 | | 1.01 |
| 7.176 | 18.89 | 40.79 | 2E-08 | | 0.99 |
| 7.042 | 18.86 | 40.28 | 2E-08 | | 0.96 |
| 6.972 | 18.84 | 39.82 | 2E-08 | | 0.95 |
| 6.937 | 18.82 | 39.32 | 2E-08 | | 0.95 |
| 6.741 | 18.78 | 39.21 | 2E-08 | | 0.90 |
| 6.599 | 18.70 | 37.96 | 2E-08 | | 0.88 |
| 6.326 | 18.61 | 37.34 | 2E-08 | | 0.82 |
| 6.221 | 18.59 | 37.38 | 2E-08 | | 0.80 |
| 6.076 | 18.48 | 35.78 | 2E-08 | | 0.78 |
| 5.94 | 18.39 | 35.06 | 2E-08 | | 0.76 |
| 5.856 | 18.34 | 34.58 | 2E-08 | | 0.75 |
| 5.824 | 18.30 | 33.71 | 2E-08 | | 0.75 |
| 5.854 | 18.30 | 33.68 | 2E-08 | | 0.76 |
| 5.919 | 18.33 | 33.77 | 2E-08 | | 0.77 |
| 5.876 | 18.27 | 32.93 | 2E-08 | | 0.77 |
| 5.836 | 18.25 | 33.02 | 2E-08 | | 0.77 |
| 5.814 | 18.25 | 33.14 | 2E-08 | | 0.76 |
| 5.8 | 18.24 | 33.03 | 2E-08 | | 0.75 |
| 5.803 | 18.24 | 33.39 | 2E-08 | | 0.75 |
| 5.884 | 18.31 | 34.10 | 2E-08 | | 0.76 |
| 5.906 | 18.33 | 34.54 | 2E-08 | | 0.76 |
| 6.047 | 18.40 | 35.04 | 2E-08 | | 0.79 |
| 6.079 | 18.44 | 35.49 | 2E-08 | | 0.79 |
| 6.243 | 18.51 | 36.21 | 2E-08 | | 0.82 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 6.34 | 18.56 | 36.72 | 2E-08 | | 0.83 |
| 6.435 | 18.61 | 37.38 | 2E-08 | | 0.85 |
| 6.511 | 18.62 | 37.47 | 2E-08 | | 0.87 |
| 6.532 | 18.63 | 37.59 | 2E-08 | | 0.87 |
| 6.537 | 18.63 | 37.59 | 2E-08 | | 0.87 |
| 6.524 | 18.62 | 37.94 | 2E-08 | | 0.87 |
| 6.528 | 18.65 | 37.83 | 2E-08 | | 0.86 |
| 6.438 | 18.65 | 38.25 | 2E-08 | | 0.84 |
| 6.411 | 18.65 | 38.50 | 2E-08 | | 0.83 |
| 6.364 | 18.65 | 38.49 | 2E-08 | | 0.82 |
| 6.357 | 18.67 | 38.36 | 2E-08 | | 0.81 |
| 6.331 | 18.67 | 38.59 | 1E-08 | | 0.81 |
| 6.211 | 18.65 | 38.47 | 1E-08 | | 0.78 |
| 6.115 | 18.64 | 38.04 | 1E-08 | | 0.76 |
| 6.02 | 18.62 | 38.14 | 1E-08 | | 0.74 |
| 6.025 | 18.64 | 38.14 | 1E-08 | | 0.74 |
| 5.89 | 18.61 | 37.74 | 1E-08 | | 0.70 |
| 5.89 | 18.64 | 38.06 | 1E-08 | | 0.70 |
| 5.779 | 18.63 | 38.23 | 1E-08 | | 0.67 |
| 5.707 | 18.61 | 37.98 | 1E-08 | | 0.66 |
| 5.679 | 18.64 | 38.76 | 9E-09 | | 0.64 |
| 5.659 | 18.65 | 38.53 | 9E-09 | | 0.64 |
| 5.685 | 18.69 | 39.12 | 9E-09 | | 0.64 |
| 5.739 | 18.74 | 39.42 | 9E-09 | | 0.65 |
| 5.828 | 18.80 | 39.68 | 9E-09 | | 0.66 |
| 5.831 | 18.83 | 40.04 | 9E-09 | | 0.66 |
| 5.858 | 18.86 | 40.55 | 9E-09 | | 0.66 |
| 5.748 | 18.84 | 40.73 | 8E-09 | | 0.63 |
| 5.686 | 18.85 | 41.21 | 7E-09 | | 0.61 |
| 5.644 | 18.85 | 41.15 | 7E-09 | | 0.60 |
| 5.645 | 18.86 | 41.13 | 7E-09 | | 0.60 |
| 5.668 | 18.89 | 41.76 | 7E-09 | | 0.60 |
| 5.696 | 18.94 | 42.29 | 6E-09 | | 0.60 |
| 5.672 | 18.94 | 41.93 | 6E-09 | | 0.60 |
| 5.599 | 18.92 | 42.10 | 6E-09 | | 0.58 |
| 5.556 | 18.91 | 42.11 | 6E-09 | | 0.57 |
| 5.57 | 18.91 | 41.84 | 6E-09 | | 0.58 |
| 5.571 | 18.91 | 41.84 | 6E-09 | | 0.58 |
| 5.572 | 18.92 | 41.84 | 6E-09 | | 0.58 |
| 5.59 | 18.93 | 41.57 | 6E-09 | | 0.58 |
| 5.568 | 18.91 | 41.48 | 6E-09 | | 0.58 |
| 5.523 | 18.89 | 41.48 | 6E-09 | | 0.57 |
| 5.482 | 18.85 | 40.87 | 6E-09 | | 0.57 |
| 5.42 | 18.82 | 40.67 | 6E-09 | | 0.56 |
| 5.347 | 18.77 | 40.46 | 6E-09 | | 0.55 |
| 5.094 | 18.40 | 35.64 | 8E-09 | | 0.55 |
| 5.384 | 18.77 | 39.82 | 6E-09 | | 0.56 |
| 5.432 | 18.78 | 39.93 | 7E-09 | | 0.57 |
| 5.435 | 18.78 | 39.93 | 7E-09 | | 0.57 |
| 5.569 | 18.83 | 40.35 | 7E-09 | | 0.60 |
| 5.608 | 18.84 | 40.27 | 7E-09 | | 0.60 |
| 5.636 | 18.85 | 40.86 | 7E-09 | | 0.61 |
| 4.359 | 18.22 | 37.81 | 3E-09 | | 0.36 |
| 5.729 | 18.90 | 41.88 | 7E-09 | | 0.62 |
| 5.772 | 18.92 | 42.24 | 7E-09 | | 0.62 |
| 5.843 | 18.95 | 42.30 | 7E-09 | | 0.63 |
| 5.897 | 18.97 | 42.71 | 7E-09 | | 0.64 |
| 5.902 | 18.96 | 42.71 | 7E-09 | | 0.64 |
| 5.968 | 18.98 | 42.84 | 7E-09 | | 0.65 |
| 5.996 | 18.94 | 43.17 | 7E-09 | | 0.66 |
| 6.101 | 18.97 | 43.24 | 8E-09 | | 0.68 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 6.162 | 18.98 | 43.34 | 8E-09 | | 0.69 |
| 6.255 | 19.02 | 44.14 | 8E-09 | | 0.71 |
| 6.292 | 19.03 | 43.89 | 8E-09 | | 0.72 |
| 6.31 | 19.04 | 44.45 | 8E-09 | | 0.72 |
| 6.34 | 19.05 | 44.68 | 8E-09 | | 0.72 |
| 6.343 | 19.04 | 44.76 | 8E-09 | | 0.72 |
| 6.3 | 19.02 | 44.35 | 8E-09 | | 0.71 |
| 6.298 | 19.01 | 44.35 | 8E-09 | | 0.71 |
| 6.349 | 19.04 | 44.76 | 8E-09 | | 0.72 |
| 6.381 | 19.06 | 44.91 | 8E-09 | | 0.72 |
| 6.389 | 19.07 | 45.41 | 8E-09 | | 0.72 |
| 6.36 | 19.06 | 45.09 | 8E-09 | | 0.72 |
| 6.358 | 19.06 | 45.58 | 8E-09 | | 0.72 |
| 6.325 | 19.05 | 45.16 | 8E-09 | | 0.71 |
| 6.334 | 19.04 | 45.32 | 8E-09 | | 0.71 |
| 6.44 | 19.08 | 45.80 | 8E-09 | | 0.73 |
| 6.49 | 19.10 | 45.63 | 8E-09 | | 0.74 |
| 6.539 | 19.13 | 46.53 | 8E-09 | | 0.74 |
| 6.551 | 19.15 | 46.53 | 8E-09 | | 0.74 |
| 6.61 | 19.18 | 47.02 | 8E-09 | | 0.75 |
| 6.637 | 19.19 | 47.18 | 8E-09 | | 0.76 |
| 6.62 | 19.18 | 46.94 | 8E-09 | | 0.75 |
| 6.553 | 19.15 | 46.80 | 8E-09 | | 0.74 |
| 6.537 | 19.15 | 47.07 | 7E-09 | | 0.73 |
| 6.523 | 19.15 | 47.40 | 7E-09 | | 0.73 |
| 6.542 | 19.17 | 47.40 | 7E-09 | | 0.73 |
| 6.628 | 19.20 | 47.72 | 7E-09 | | 0.74 |
| 6.701 | 19.23 | 47.86 | 8E-09 | | 0.76 |
| 6.734 | 19.25 | 48.20 | 8E-09 | | 0.77 |
| 6.731 | 19.25 | 48.20 | 8E-09 | | 0.77 |
| 6.747 | 19.27 | 48.28 | 8E-09 | | 0.77 |
| 6.722 | 19.27 | 48.47 | 7E-09 | | 0.76 |
| 6.605 | 19.24 | 48.35 | 7E-09 | | 0.73 |
| 6.554 | 19.23 | 48.36 | 7E-09 | | 0.72 |
| 6.488 | 19.21 | 47.66 | 7E-09 | | 0.71 |
| 6.443 | 19.20 | 47.75 | 6E-09 | | 0.70 |
| 6.346 | 19.16 | 47.47 | 6E-09 | | 0.69 |
| 6.33 | 19.16 | 47.38 | 6E-09 | | 0.68 |
| 6.307 | 19.15 | 47.10 | 6E-09 | | 0.68 |
| 6.271 | 19.13 | 46.84 | 6E-09 | | 0.67 |
| 6.248 | 19.10 | 46.42 | 6E-09 | | 0.68 |
| 6.229 | 19.08 | 45.84 | 7E-09 | | 0.68 |
| 6.206 | 19.06 | 45.26 | 7E-09 | | 0.68 |
| 6.212 | 19.04 | 45.02 | 7E-09 | | 0.68 |
| 6.209 | 19.03 | 44.63 | 7E-09 | | 0.69 |
| 6.183 | 18.99 | 44.07 | 8E-09 | | 0.69 |
| 6.169 | 18.98 | 44.47 | 7E-09 | | 0.68 |
| 6.081 | 18.93 | 43.62 | 7E-09 | | 0.67 |
| 6.042 | 18.90 | 43.84 | 7E-09 | | 0.66 |
| 6.066 | 18.91 | 43.53 | 7E-09 | | 0.67 |
| 6.115 | 18.91 | 43.65 | 8E-09 | | 0.68 |
| 6.193 | 18.95 | 44.31 | 8E-09 | | 0.69 |
| 6.319 | 19.00 | 44.41 | 8E-09 | | 0.72 |
| 6.332 | 19.01 | 44.98 | 8E-09 | | 0.72 |
| 6.439 | 19.05 | 45.45 | 8E-09 | | 0.74 |
| 6.544 | 19.11 | 46.17 | 8E-09 | | 0.75 |
| 6.564 | 19.12 | 46.17 | 8E-09 | | 0.75 |
| 6.406 | 19.06 | 46.21 | 7E-09 | | 0.72 |
| 6.466 | 19.11 | 46.45 | 7E-09 | | 0.72 |
| 6.478 | 19.12 | 47.04 | 7E-09 | | 0.72 |
| 6.515 | 19.15 | 47.21 | 7E-09 | | 0.72 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 6.492 | 19.15 | 47.56 | 7E-09 | | 0.72 |
| 6.495 | 19.15 | 47.04 | 7E-09 | | 0.72 |
| 6.505 | 19.16 | 47.20 | 7E-09 | | 0.72 |
| 6.487 | 19.15 | 46.61 | 7E-09 | | 0.72 |
| 6.382 | 19.08 | 45.94 | 7E-09 | | 0.71 |
| 6.294 | 19.03 | 45.20 | 7E-09 | | 0.70 |
| 6.111 | 18.95 | 45.03 | 7E-09 | | 0.66 |
| 6.059 | 18.92 | 44.44 | 7E-09 | | 0.65 |
| 5.984 | 18.84 | 43.71 | 7E-09 | | 0.65 |
| 5.99 | 18.80 | 43.11 | 7E-09 | | 0.66 |
| 5.977 | 18.70 | 41.32 | 9E-09 | | 0.68 |
| 6.19 | 18.73 | 41.27 | 1E-08 | | 0.73 |
| 6.24 | 18.71 | 41.02 | 1E-08 | | 0.75 |
| 6.262 | 18.67 | 40.49 | 1E-08 | | 0.76 |
| 6.228 | 18.61 | 39.98 | 1E-08 | | 0.76 |
| 6.27 | 18.55 | 39.34 | 1E-08 | | 0.78 |
| 6.331 | 18.54 | 39.01 | 1E-08 | | 0.79 |
| 6.383 | 18.52 | 39.09 | 1E-08 | | 0.81 |
| 6.407 | 18.51 | 39.28 | 1E-08 | | 0.81 |
| 6.414 | 18.48 | 38.55 | 2E-08 | | 0.82 |
| 6.461 | 18.47 | 38.56 | 2E-08 | | 0.83 |
| 6.494 | 18.45 | 38.49 | 2E-08 | | 0.84 |
| 6.391 | 18.15 | 34.87 | 2E-08 | | 0.87 |
| 6.565 | 18.39 | 37.37 | 2E-08 | | 0.88 |
| 6.576 | 18.37 | 37.08 | 2E-08 | | 0.89 |
| 6.565 | 18.34 | 37.08 | 2E-08 | | 0.89 |
| 6.609 | 18.34 | 36.94 | 2E-08 | | 0.90 |
| 6.629 | 18.30 | 36.86 | 2E-08 | | 0.91 |
| 6.703 | 18.32 | 36.94 | 2E-08 | | 0.92 |
| 5.065 | 17.69 | 33.79 | 1E-08 | | 0.56 |
| 6.726 | 18.31 | 36.70 | 2E-08 | | 0.93 |
| 6.795 | 18.34 | 37.13 | 2E-08 | | 0.94 |
| 6.805 | 18.33 | 37.24 | 2E-08 | | 0.95 |
| 6.808 | 18.33 | 37.23 | 2E-08 | | 0.95 |
| 6.806 | 18.31 | 37.29 | 2E-08 | | 0.95 |
| 6.816 | 18.31 | 37.35 | 2E-08 | | 0.95 |
| 6.876 | 18.31 | 37.66 | 2E-08 | | 0.96 |
| 6.875 | 18.30 | 37.24 | 2E-08 | | 0.96 |
| 6.888 | 18.31 | 37.71 | 2E-08 | | 0.96 |
| 6.884 | 18.32 | 38.03 | 2E-08 | | 0.96 |
| 6.921 | 18.37 | 38.57 | 2E-08 | | 0.96 |
| 6.938 | 18.39 | 38.57 | 2E-08 | | 0.96 |
| 7.016 | 18.42 | 39.06 | 2E-08 | | 0.98 |
| 6.998 | 18.42 | 38.90 | 2E-08 | | 0.97 |
| 6.991 | 18.46 | 39.50 | 2E-08 | | 0.96 |
| 6.965 | 18.46 | 39.71 | 2E-08 | | 0.95 |
| 6.949 | 18.47 | 39.87 | 2E-08 | | 0.94 |
| 6.944 | 18.48 | 40.14 | 2E-08 | | 0.93 |
| 7.028 | 18.54 | 41.01 | 2E-08 | | 0.94 |
| 7.085 | 18.56 | 41.37 | 2E-08 | | 0.95 |
| 7.118 | 18.60 | 41.90 | 2E-08 | | 0.95 |
| 7.298 | 18.67 | 42.61 | 2E-08 | | 0.99 |
| 7.402 | 18.71 | 43.32 | 2E-08 | | 1.01 |
| 7.513 | 18.74 | 43.58 | 2E-08 | | 1.03 |
| 7.593 | 18.75 | 43.67 | 2E-08 | | 1.05 |
| 7.69 | 18.81 | 44.58 | 2E-08 | | 1.06 |
| 7.699 | 18.80 | 44.63 | 2E-08 | | 1.06 |
| 7.812 | 18.84 | 45.39 | 2E-08 | | 1.09 |
| 7.839 | 18.86 | 45.39 | 2E-08 | | 1.09 |
| 7.933 | 18.90 | 46.38 | 2E-08 | | 1.10 |
| 7.984 | 18.95 | 47.57 | 2E-08 | | 1.10 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 7.99 | 18.94 | 47.57 | 2E-08 | | 1.10 |
| 8.126 | 18.98 | 47.86 | 2E-08 | | 1.12 |
| 8.155 | 19.00 | 48.47 | 2E-08 | | 1.12 |
| 8.318 | 19.07 | 49.39 | 2E-08 | | 1.15 |
| 8.475 | 19.15 | 51.28 | 2E-08 | | 1.17 |
| 8.591 | 19.17 | 51.60 | 2E-08 | | 1.19 |
| 8.793 | 19.21 | 51.99 | 2E-08 | | 1.24 |
| 8.887 | 19.22 | 52.05 | 2E-08 | | 1.27 |
| 8.973 | 19.24 | 52.69 | 2E-08 | | 1.28 |
| 9.091 | 19.27 | 52.80 | 2E-08 | | 1.31 |
| 9.119 | 19.26 | 53.03 | 2E-08 | | 1.32 |
| 9.043 | 19.22 | 52.48 | 2E-08 | | 1.30 |
| 9.106 | 19.23 | 53.01 | 2E-08 | | 1.31 |
| 9.097 | 19.21 | 52.34 | 2E-08 | | 1.31 |
| 9.156 | 19.22 | 52.80 | 2E-08 | | 1.33 |
| 9.153 | 19.21 | 52.25 | 2E-08 | | 1.33 |
| 9.149 | 19.21 | 52.25 | 2E-08 | | 1.33 |
| 9.137 | 19.21 | 52.14 | 2E-08 | | 1.33 |
| 9.126 | 19.22 | 52.56 | 2E-08 | | 1.32 |
| 9.203 | 19.28 | 54.02 | 2E-08 | | 1.33 |
| 9.328 | 19.40 | 55.47 | 2E-08 | | 1.33 |
| 9.266 | 19.39 | 55.75 | 2E-08 | | 1.31 |
| 9.04 | 19.35 | 54.59 | 2E-08 | | 1.26 |
| 8.904 | 19.33 | 54.84 | 1E-08 | | 1.23 |
| 8.908 | 19.35 | 54.84 | 1E-08 | | 1.23 |
| 8.844 | 19.34 | 53.84 | 1E-08 | | 1.22 |
| 8.446 | 19.25 | 53.04 | 1E-08 | | 1.13 |
| 7.986 | 19.14 | 52.21 | 1E-08 | | 1.02 |
| 7.885 | 19.13 | 51.86 | 1E-08 | | 1.00 |
| 7.798 | 19.09 | 51.37 | 1E-08 | | 0.99 |
| 7.737 | 19.08 | 50.86 | 1E-08 | | 0.97 |
| 7.685 | 19.07 | 50.51 | 1E-08 | | 0.97 |
| 7.665 | 19.07 | 50.37 | 1E-08 | | 0.96 |
| 7.584 | 18.96 | 48.83 | 1E-08 | | 0.97 |
| 7.641 | 18.97 | 48.76 | 1E-08 | | 0.98 |
| 7.633 | 18.95 | 48.76 | 1E-08 | | 0.98 |
| 7.795 | 19.00 | 48.99 | 1E-08 | | 1.02 |
| 7.855 | 19.01 | 48.90 | 1E-08 | | 1.04 |
| 7.906 | 19.02 | 49.30 | 1E-08 | | 1.05 |
| 7.937 | 19.02 | 49.56 | 1E-08 | | 1.05 |
| 7.94 | 19.02 | 49.55 | 1E-08 | | 1.05 |
| 7.942 | 19.01 | 49.55 | 1E-08 | | 1.05 |
| 7.948 | 19.01 | 49.55 | 1E-08 | | 1.05 |
| 7.926 | 19.01 | 49.29 | 1E-08 | | 1.05 |
| 7.933 | 19.02 | 49.86 | 1E-08 | | 1.04 |
| 7.943 | 19.03 | 49.79 | 1E-08 | | 1.04 |
| 7.947 | 19.03 | 49.79 | 1E-08 | | 1.04 |
| 7.962 | 19.03 | 50.49 | 1E-08 | | 1.04 |
| 7.97 | 19.03 | 50.48 | 1E-08 | | 1.04 |
| 8.022 | 19.04 | 50.83 | 1E-08 | | 1.05 |
| 8.174 | 19.10 | 51.24 | 1E-08 | | 1.08 |
| 8.234 | 19.12 | 51.64 | 1E-08 | | 1.09 |
| 8.382 | 19.14 | 52.30 | 1E-08 | | 1.13 |
| 8.505 | 19.19 | 53.02 | 1E-08 | | 1.14 |
| 8.551 | 19.20 | 53.27 | 1E-08 | | 1.15 |
| 8.692 | 19.26 | 54.12 | 1E-08 | | 1.17 |
| 8.754 | 19.27 | 55.15 | 1E-08 | | 1.18 |
| 8.89 | 19.31 | 55.42 | 1E-08 | | 1.21 |
| 8.983 | 19.34 | 56.01 | 1E-08 | | 1.22 |
| 9.015 | 19.35 | 56.73 | 1E-08 | | 1.22 |
| 9.164 | 19.41 | 57.60 | 1E-08 | | 1.25 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 8.263 | 18.44 | 42.25 | 3E-08 | | 1.26 |
| 9.15 | 19.35 | 55.75 | 1E-08 | | 1.28 |
| 9.193 | 19.37 | 55.93 | 1E-08 | | 1.28 |
| 9.263 | 19.39 | 56.97 | 1E-08 | | 1.29 |
| 9.388 | 19.45 | 58.28 | 1E-08 | | 1.31 |
| 9.458 | 19.47 | 58.66 | 1E-08 | | 1.32 |
| 9.562 | 19.49 | 58.82 | 1E-08 | | 1.34 |
| 5.802 | 18.32 | 51.19 | 3E-09 | | 0.52 |
| 9.593 | 19.53 | 59.86 | 1E-08 | | 1.33 |
| 9.754 | 19.58 | 60.92 | 1E-08 | | 1.36 |
| 9.79 | 19.59 | 61.04 | 1E-08 | | 1.36 |
| 9.884 | 19.62 | 61.70 | 1E-08 | | 1.38 |
| 9.981 | 19.65 | 62.41 | 1E-08 | | 1.40 |
| 9.997 | 19.66 | 62.41 | 1E-08 | | 1.40 |
| 10.11 | 19.63 | 62.59 | 1E-08 | | 1.43 |
| 10.1 | 19.64 | 63.13 | 1E-08 | | 1.42 |
| 10 | 19.61 | 63.01 | 1E-08 | | 1.39 |
| 9.989 | 19.61 | 62.80 | 1E-08 | | 1.39 |
| 9.941 | 19.60 | 63.14 | 1E-08 | | 1.38 |
| 9.943 | 19.59 | 63.14 | 1E-08 | | 1.38 |
| 9.925 | 19.59 | 62.92 | 1E-08 | | 1.37 |
| 9.908 | 19.58 | 63.52 | 1E-08 | | 1.37 |
| 10.03 | 19.61 | 63.80 | 1E-08 | | 1.39 |
| 10.1 | 19.62 | 63.73 | 1E-08 | | 1.41 |
| 10.15 | 19.62 | 63.31 | 1E-08 | | 1.42 |
| 10.19 | 19.62 | 63.70 | 1E-08 | | 1.44 |
| 10.25 | 19.62 | 64.23 | 1E-08 | | 1.45 |
| 10.37 | 19.64 | 64.45 | 1E-08 | | 1.48 |
| 10.4 | 19.64 | 64.57 | 1E-08 | | 1.48 |
| 10.42 | 19.64 | 64.57 | 1E-08 | | 1.48 |
| 10.56 | 19.69 | 66.19 | 1E-08 | | 1.51 |
| 10.67 | 19.71 | 66.06 | 1E-08 | | 1.53 |
| 10.86 | 19.75 | 66.76 | 1E-08 | | 1.57 |
| 10.95 | 19.78 | 67.33 | 1E-08 | | 1.59 |
| 11.06 | 19.80 | 68.03 | 1E-08 | | 1.61 |
| 11.16 | 19.83 | 68.73 | 1E-08 | | 1.63 |
| 11.17 | 19.83 | 68.73 | 1E-08 | | 1.63 |
| 11.18 | 19.83 | 69.54 | 1E-08 | | 1.63 |
| 11.15 | 19.82 | 69.27 | 1E-08 | | 1.62 |
| 11.1 | 19.82 | 69.50 | 1E-08 | | 1.60 |
| 11.1 | 19.81 | 69.51 | 1E-08 | | 1.60 |
| 11.07 | 19.80 | 69.18 | 1E-08 | | 1.59 |
| 11.05 | 19.79 | 69.11 | 1E-08 | | 1.59 |
| 11.11 | 19.80 | 69.56 | 1E-08 | | 1.60 |
| 11.14 | 19.78 | 69.20 | 1E-08 | | 1.62 |
| 11.14 | 19.78 | 69.20 | 1E-08 | | 1.62 |
| 11.31 | 19.82 | 69.67 | 1E-08 | | 1.65 |
| 11.54 | 19.91 | 71.59 | 1E-08 | | 1.69 |
| 11.7 | 19.96 | 72.68 | 1E-08 | | 1.72 |
| 11.72 | 19.96 | 72.09 | 1E-08 | | 1.73 |
| 11.72 | 19.96 | 72.09 | 1E-08 | | 1.73 |
| 11.63 | 19.94 | 72.23 | 1E-08 | | 1.70 |
| 11.63 | 19.94 | 72.23 | 1E-08 | | 1.70 |
| 11.63 | 19.95 | 72.29 | 1E-08 | | 1.71 |
| 10.99 | 19.83 | 71.08 | 1E-08 | | 1.55 |
| 10.92 | 19.82 | 70.39 | 1E-08 | | 1.53 |
| 10.87 | 19.82 | 69.99 | 1E-08 | | 1.52 |
| 10.75 | 19.80 | 69.69 | 1E-08 | | 1.48 |
| 10.73 | 19.80 | 69.62 | 1E-08 | | 1.48 |
| 10.75 | 19.81 | 69.84 | 1E-08 | | 1.49 |
| 10.69 | 19.79 | 69.62 | 1E-08 | | 1.48 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 10.71 | 19.79 | 68.96 | 1E-08 | | 1.49 |
| 10.69 | 19.77 | 69.02 | 1E-08 | | 1.49 |
| 10.71 | 19.76 | 68.35 | 1E-08 | | 1.50 |
| 10.71 | 19.75 | 68.48 | 1E-08 | | 1.50 |
| 10.75 | 19.74 | 68.90 | 1E-08 | | 1.51 |
| 10.83 | 19.75 | 68.76 | 1E-08 | | 1.53 |
| 10.89 | 19.75 | 69.16 | 1E-08 | | 1.54 |
| 10.93 | 19.76 | 70.04 | 1E-08 | | 1.54 |
| 11.19 | 19.82 | 71.23 | 1E-08 | | 1.60 |
| 11.35 | 19.82 | 70.97 | 1E-08 | | 1.64 |
| 11.62 | 19.85 | 70.85 | 1E-08 | | 1.72 |
| 11.69 | 19.82 | 71.00 | 2E-08 | | 1.75 |
| 11.66 | 19.78 | 70.11 | 2E-08 | | 1.75 |
| 11.82 | 19.74 | 68.92 | 2E-08 | | 1.82 |
| 11.8 | 19.68 | 67.53 | 2E-08 | | 1.83 |
| 11.95 | 19.67 | 67.35 | 2E-08 | | 1.89 |
| 12.21 | 19.81 | 70.35 | 2E-08 | | 1.90 |
| 12.19 | 19.82 | 71.69 | 2E-08 | | 1.88 |
| 11.98 | 19.78 | 70.74 | 2E-08 | | 1.82 |
| 12.14 | 19.83 | 71.88 | 2E-08 | | 1.86 |
| 12.77 | 19.92 | 71.95 | 2E-08 | | 2.05 |
| 12.63 | 19.91 | 71.74 | 2E-08 | | 2.01 |
| 12.54 | 19.86 | 70.05 | 2E-08 | | 2.01 |
| 11.71 | 19.71 | 67.97 | 2E-08 | | 1.79 |
| 11.38 | 19.67 | 67.87 | 2E-08 | | 1.71 |
| 11.04 | 19.62 | 67.35 | 1E-08 | | 1.61 |
| 10.73 | 19.61 | 67.67 | 1E-08 | | 1.53 |
| 10.68 | 19.65 | 68.38 | 1E-08 | | 1.50 |
| 10.75 | 19.74 | 69.25 | 1E-08 | | 1.50 |
| 10.47 | 19.70 | 68.49 | 1E-08 | | 1.43 |
| 10.34 | 19.67 | 67.62 | 1E-08 | | 1.41 |
| 10.14 | 19.63 | 66.70 | 1E-08 | | 1.37 |
| 10 | 19.56 | 65.43 | 1E-08 | | 1.35 |
| 9.953 | 19.56 | 64.93 | 1E-08 | | 1.34 |
| 9.886 | 19.55 | 65.19 | 1E-08 | | 1.33 |
| 9.921 | 19.56 | 65.47 | 1E-08 | | 1.33 |
| 9.943 | 19.57 | 64.92 | 1E-08 | | 1.34 |
| 9.973 | 19.57 | 65.28 | 1E-08 | | 1.35 |
| 9.975 | 19.57 | 64.60 | 1E-08 | | 1.35 |
| 8.556 | | | | | 1.35 |
| 9.698 | 19.42 | 60.44 | 1E-08 | | 1.35 |
| 9.673 | 19.42 | 60.24 | 1E-08 | | 1.34 |
| 9.645 | 19.43 | 60.54 | 1E-08 | | 1.33 |
| 9.615 | 19.44 | 60.90 | 1E-08 | | 1.32 |
| 9.538 | 19.44 | 60.86 | 1E-08 | | 1.30 |
| 9.47 | 19.44 | 60.95 | 1E-08 | | 1.28 |
| 4.383 | 17.40 | 47.26 | 7E-10 | | 0.25 |
| 9.058 | 19.35 | 60.06 | 1E-08 | | 1.18 |
| 9.284 | 19.44 | 61.15 | 1E-08 | | 1.23 |
| 9.143 | 19.41 | 60.55 | 1E-08 | | 1.19 |
| 9.086 | 19.41 | 60.75 | 1E-08 | | 1.18 |
| 9.048 | 19.40 | 60.44 | 1E-08 | | 1.17 |
| 9.018 | 19.40 | 60.23 | 1E-08 | | 1.17 |
| 9.1 | 19.35 | 60.33 | 1E-08 | | 1.19 |
| 9.019 | 19.33 | 59.61 | 1E-08 | | 1.17 |
| 8.905 | 19.31 | 60.03 | 1E-08 | | 1.15 |
| 8.907 | 19.31 | 59.34 | 1E-08 | | 1.15 |
| 8.885 | 19.29 | 59.34 | 1E-08 | | 1.15 |
| 8.748 | 19.25 | 58.82 | 1E-08 | | 1.12 |
| 8.658 | 19.23 | 58.75 | 9E-09 | | 1.10 |
| 8.67 | 19.24 | 58.82 | 9E-09 | | 1.10 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 8.642 | 19.23 | 58.52 | 9E-09 | | 1.09 |
| 8.638 | 19.22 | 57.93 | 1E-08 | | 1.10 |
| 8.603 | 19.22 | 58.30 | 9E-09 | | 1.09 |
| 8.605 | 19.22 | 58.37 | 9E-09 | | 1.09 |
| 8.584 | 19.21 | 58.20 | 9E-09 | | 1.09 |
| 8.582 | 19.21 | 58.13 | 9E-09 | | 1.09 |
| 8.579 | 19.21 | 58.05 | 9E-09 | | 1.08 |
| 8.575 | 19.21 | 58.05 | 9E-09 | | 1.08 |
| 8.59 | 19.21 | 58.19 | 9E-09 | | 1.09 |
| 8.587 | 19.21 | 58.19 | 9E-09 | | 1.09 |
| 8.619 | 19.22 | 57.77 | 1E-08 | | 1.09 |
| 8.609 | 19.22 | 57.69 | 1E-08 | | 1.09 |
| 8.567 | 19.19 | 57.38 | 1E-08 | | 1.09 |
| 8.48 | 19.17 | 57.21 | 9E-09 | | 1.06 |
| 8.421 | 19.14 | 57.47 | 9E-09 | | 1.05 |
| 8.427 | 19.14 | 57.56 | 9E-09 | | 1.06 |
| 8.428 | 19.14 | 56.91 | 9E-09 | | 1.06 |
| 8.448 | 19.14 | 57.13 | 9E-09 | | 1.06 |
| 8.494 | 19.14 | 57.59 | 9E-09 | | 1.07 |
| 8.509 | 19.14 | 57.08 | 1E-08 | | 1.08 |
| 8.51 | 19.13 | 57.08 | 1E-08 | | 1.08 |
| 8.594 | 19.15 | 57.75 | 1E-08 | | 1.09 |
| 8.685 | 19.17 | 57.82 | 1E-08 | | 1.11 |
| 8.764 | 19.18 | 57.82 | 1E-08 | | 1.13 |
| 8.833 | 19.19 | 58.47 | 1E-08 | | 1.15 |
| 8.915 | 19.21 | 59.12 | 1E-08 | | 1.16 |
| 8.945 | 19.22 | 59.26 | 1E-08 | | 1.17 |
| 9.043 | 19.25 | 59.23 | 1E-08 | | 1.18 |
| 9.118 | 19.27 | 59.95 | 1E-08 | | 1.20 |
| 9.143 | 19.27 | 60.08 | 1E-08 | | 1.20 |
| 9.141 | 19.27 | 60.01 | 1E-08 | | 1.20 |
| 9.147 | 19.27 | 60.01 | 1E-08 | | 1.20 |
| 9.119 | 19.26 | 60.47 | 1E-08 | | 1.19 |
| 9.145 | 19.27 | 60.61 | 1E-08 | | 1.20 |
| 9.151 | 19.27 | 60.61 | 1E-08 | | 1.20 |
| 9.15 | 19.27 | 60.54 | 1E-08 | | 1.20 |
| 9.184 | 19.27 | 60.84 | 1E-08 | | 1.20 |
| 9.209 | 19.28 | 60.98 | 1E-08 | | 1.21 |
| 9.207 | 19.28 | 60.91 | 1E-08 | | 1.21 |
| 9.269 | 19.29 | 61.47 | 1E-08 | | 1.22 |
| 9.308 | 19.30 | 61.06 | 1E-08 | | 1.23 |
| 9.352 | 19.32 | 61.34 | 1E-08 | | 1.23 |
| 9.383 | 19.32 | 61.62 | 1E-08 | | 1.24 |
| 9.408 | 19.33 | 61.91 | 1E-08 | | 1.25 |
| 9.389 | 19.32 | 61.70 | 1E-08 | | 1.24 |
| 9.36 | 19.32 | 61.33 | 1E-08 | | 1.23 |
| 9.31 | 19.31 | 61.53 | 1E-08 | | 1.22 |
| 9.316 | 19.32 | 61.53 | 1E-08 | | 1.22 |
| 9.211 | 19.29 | 61.29 | 1E-08 | | 1.20 |
| 9.183 | 19.28 | 61.78 | 1E-08 | | 1.19 |
| 9.225 | 19.29 | 61.36 | 1E-08 | | 1.20 |
| 9.257 | 19.30 | 61.64 | 1E-08 | | 1.20 |
| 9.279 | 19.31 | 61.80 | 1E-08 | | 1.21 |
| 9.318 | 19.32 | 62.16 | 1E-08 | | 1.22 |
| 9.338 | 19.32 | 62.37 | 1E-08 | | 1.22 |
| 9.39 | 19.33 | 62.10 | 1E-08 | | 1.23 |
| 9.435 | 19.33 | 62.54 | 1E-08 | | 1.25 |
| 9.465 | 19.34 | 62.03 | 1E-08 | | 1.25 |
| 9.467 | 19.34 | 62.02 | 1E-08 | | 1.25 |
| 9.407 | 19.33 | 62.23 | 1E-08 | | 1.24 |
| 9.42 | 19.34 | 62.23 | 1E-08 | | 1.24 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 9.319 | 19.32 | 62.72 | 1E-08 | | 1.21 |
| 9.274 | 19.32 | 62.91 | 9E-09 | | 1.20 |
| 9.248 | 19.32 | 62.61 | 9E-09 | | 1.19 |
| 9.213 | 19.31 | 62.22 | 9E-09 | | 1.18 |
| 9.221 | 19.32 | 62.22 | 9E-09 | | 1.18 |
| 9.235 | 19.33 | 62.39 | 9E-09 | | 1.19 |
| 9.259 | 19.34 | 62.60 | 9E-09 | | 1.19 |
| 9.239 | 19.34 | 62.38 | 9E-09 | | 1.19 |
| 9.208 | 19.33 | 62.86 | 9E-09 | | 1.18 |
| 9.198 | 19.33 | 62.07 | 9E-09 | | 1.18 |
| 9.196 | 19.33 | 62.06 | 9E-09 | | 1.18 |
| 9.174 | 19.33 | 61.99 | 9E-09 | | 1.18 |
| 9.095 | 19.31 | 62.09 | 9E-09 | | 1.16 |
| 9.082 | 19.31 | 61.31 | 9E-09 | | 1.16 |
| 8.793 | 19.24 | 60.63 | 9E-09 | | 1.09 |
| 8.644 | 19.19 | 60.20 | 8E-09 | | 1.07 |
| 8.553 | 19.16 | 59.40 | 8E-09 | | 1.05 |
| 8.222 | 18.89 | 54.55 | 1E-08 | | 1.04 |
| 8.058 | 18.78 | 53.14 | 1E-08 | | 1.02 |
| 8.104 | 18.89 | 54.74 | 9E-09 | | 1.01 |
| 8.091 | 18.88 | 54.12 | 1E-08 | | 1.01 |
| 8.08 | 18.87 | 54.12 | 1E-08 | | 1.01 |
| 8.057 | 18.86 | 53.97 | 1E-08 | | 1.01 |
| 8.059 | 18.86 | 53.97 | 1E-08 | | 1.01 |
| 7.799 | 18.77 | 52.86 | 9E-09 | | 0.96 |
| 7.129 | 18.56 | 51.55 | 7E-09 | | 0.81 |
| 8.148 | 18.88 | 54.11 | 1E-08 | | 1.03 |
| 8.23 | 18.91 | 54.15 | 1E-08 | | 1.05 |
| 8.253 | 18.93 | 54.91 | 1E-08 | | 1.05 |
| 8.267 | 18.94 | 54.91 | 1E-08 | | 1.05 |
| 8.281 | 18.96 | 54.91 | 1E-08 | | 1.05 |
| 8.269 | 18.98 | 55.78 | 9E-09 | | 1.04 |
| 8.284 | 18.98 | 55.78 | 9E-09 | | 1.04 |
| 8.189 | 18.96 | 56.12 | 9E-09 | | 1.01 |
| 8.146 | 18.96 | 55.66 | 9E-09 | | 1.00 |
| 8.163 | 18.99 | 56.22 | 9E-09 | | 1.00 |
| 8.14 | 18.99 | 56.53 | 8E-09 | | 0.99 |
| 8.142 | 19.02 | 57.01 | 8E-09 | | 0.98 |
| 8.094 | 19.02 | 57.08 | 8E-09 | | 0.97 |
| 8.074 | 19.03 | 57.41 | 8E-09 | | 0.96 |
| 8.068 | 19.05 | 57.79 | 7E-09 | | 0.96 |
| 8.107 | 19.09 | 58.52 | 7E-09 | | 0.96 |
| 8.097 | 19.10 | 58.28 | 7E-09 | | 0.95 |
| 8.113 | 19.11 | 58.36 | 7E-09 | | 0.95 |
| 8.077 | 19.10 | 58.66 | 7E-09 | | 0.94 |
| 8.035 | 19.08 | 58.32 | 7E-09 | | 0.94 |
| 7.977 | 19.05 | 57.80 | 7E-09 | | 0.93 |
| 7.986 | 19.03 | 58.07 | 7E-09 | | 0.93 |
| 8.004 | 19.02 | 57.75 | 7E-09 | | 0.94 |
| 8.075 | 19.02 | 57.85 | 7E-09 | | 0.96 |
| 8.128 | 19.03 | 57.79 | 8E-09 | | 0.97 |
| 8.191 | 19.03 | 57.79 | 8E-09 | | 0.99 |
| 8.293 | 19.04 | 57.52 | 8E-09 | | 1.01 |
| 8.377 | 19.05 | 57.73 | 9E-09 | | 1.03 |
| 8.41 | 19.06 | 57.40 | 9E-09 | | 1.04 |
| 8.459 | 19.07 | 57.85 | 9E-09 | | 1.05 |
| 8.442 | 19.07 | 57.70 | 9E-09 | | 1.05 |
| 8.468 | 19.10 | 58.35 | 9E-09 | | 1.05 |
| 8.425 | 19.10 | 58.63 | 8E-09 | | 1.04 |
| 8.353 | 19.13 | 59.41 | 8E-09 | | 1.01 |
| 8.268 | 19.14 | 59.66 | 7E-09 | | 0.98 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 8.163 | 19.13 | 59.23 | 7E-09 | | 0.96 |
| 8.135 | 19.19 | 60.29 | 6E-09 | | 0.93 |
| 8.019 | 19.20 | 60.86 | 6E-09 | | 0.90 |
| 7.751 | 19.16 | 60.33 | 5E-09 | | 0.84 |
| 7.771 | 19.20 | 60.33 | 5E-09 | | 0.84 |
| 7.607 | 19.18 | 60.36 | 5E-09 | | 0.80 |
| 7.577 | 19.20 | 60.63 | 4E-09 | | 0.79 |
| 7.577 | 19.23 | 60.63 | 4E-09 | | 0.79 |
| 7.297 | 19.15 | 59.90 | 4E-09 | | 0.74 |
| 7.222 | 19.14 | 59.79 | 4E-09 | | 0.72 |
| 7.151 | 19.12 | 59.04 | 4E-09 | | 0.71 |
| 7.105 | 19.11 | 59.12 | 4E-09 | | 0.70 |
| 7.04 | 19.07 | 58.17 | 4E-09 | | 0.70 |
| 7.003 | 19.05 | 57.85 | 4E-09 | | 0.70 |
| 6.991 | 19.04 | 57.85 | 4E-09 | | 0.70 |
| 6.973 | 19.02 | 57.12 | 4E-09 | | 0.70 |
| 7.002 | 19.02 | 57.02 | 4E-09 | | 0.70 |
| 7.005 | 19.00 | 56.63 | 4E-09 | | 0.71 |
| 7.005 | 19.00 | 56.63 | 4E-09 | | 0.71 |
| 7.115 | 19.03 | 56.63 | 4E-09 | | 0.73 |
| 7.146 | 19.04 | 56.93 | 4E-09 | | 0.74 |
| 7.194 | 19.06 | 57.45 | 4E-09 | | 0.74 |
| 7.212 | 19.07 | 57.55 | 4E-09 | | 0.75 |
| 7.225 | 19.07 | 57.65 | 4E-09 | | 0.75 |
| 7.211 | 19.06 | 57.45 | 4E-09 | | 0.74 |
| 7.198 | 19.05 | 57.95 | 4E-09 | | 0.74 |
| 7.197 | 19.05 | 57.95 | 4E-09 | | 0.74 |
| 7.216 | 19.06 | 57.44 | 4E-09 | | 0.74 |
| 7.232 | 19.07 | 58.27 | 4E-09 | | 0.75 |
| 7.237 | 19.08 | 58.27 | 4E-09 | | 0.75 |
| 7.235 | 19.09 | 58.27 | 4E-09 | | 0.75 |
| 7.207 | 19.08 | 57.94 | 4E-09 | | 0.74 |
| 7.175 | 19.07 | 57.64 | 4E-09 | | 0.74 |
| 7.112 | 19.05 | 57.13 | 4E-09 | | 0.73 |
| 7.065 | 19.04 | 56.60 | 4E-09 | | 0.72 |
| 6.91 | 19.00 | 56.65 | 4E-09 | | 0.69 |
| 6.823 | 18.96 | 55.81 | 4E-09 | | 0.68 |
| 6.733 | 18.94 | 55.43 | 4E-09 | | 0.66 |
| 6.621 | 18.88 | 54.45 | 4E-09 | | 0.65 |
| 6.545 | 18.85 | 53.78 | 4E-09 | | 0.64 |
| 6.411 | 18.80 | 52.94 | 4E-09 | | 0.62 |
| 6.351 | 18.77 | 52.37 | 4E-09 | | 0.61 |
| 6.332 | 18.76 | 52.37 | 4E-09 | | 0.61 |
| 6.16 | 18.68 | 51.45 | 3E-09 | | 0.58 |
| 6.131 | 18.66 | 50.81 | 4E-09 | | 0.58 |
| 6.128 | 18.65 | 50.91 | 4E-09 | | 0.58 |
| 6.163 | 18.67 | 50.94 | 4E-09 | | 0.59 |
| 6.202 | 18.68 | 50.96 | 4E-09 | | 0.60 |
| 6.224 | 18.69 | 50.74 | 4E-09 | | 0.60 |
| 6.241 | 18.70 | 50.95 | 4E-09 | | 0.61 |
| 6.221 | 18.69 | 50.63 | 4E-09 | | 0.60 |
| 6.099 | 18.65 | 50.16 | 4E-09 | | 0.58 |
| 6.069 | 18.64 | 50.36 | 4E-09 | | 0.57 |
| 6.057 | 18.63 | 50.36 | 4E-09 | | 0.57 |
| 6.055 | 18.62 | 49.83 | 4E-09 | | 0.57 |
| 6.024 | 18.60 | 49.62 | 4E-09 | | 0.57 |
| 5.755 | 18.30 | 45.46 | 4E-09 | | 0.56 |
| 5.95 | 18.58 | 48.94 | 4E-09 | | 0.56 |
| 5.936 | 18.56 | 49.34 | 4E-09 | | 0.56 |
| 5.953 | 18.58 | 49.34 | 4E-09 | | 0.56 |
| 5.948 | 18.57 | 49.75 | 3E-09 | | 0.56 |

| N60 | Gamma | E | k | Ft' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 5.975 | 18.59 | 49.97 | 3E-09 | | 0.56 |
| 5.991 | 18.59 | 49.56 | 4E-09 | | 0.56 |
| 5.258 | 18.25 | 48.06 | 2E-09 | | 0.42 |
| 6.363 | 18.76 | 51.66 | 4E-09 | | 0.63 |
| 6.377 | 18.78 | 51.55 | 4E-09 | | 0.62 |
| 6.334 | 18.76 | 52.13 | 4E-09 | | 0.61 |
| 6.333 | 18.76 | 52.02 | 4E-09 | | 0.61 |
| 6.297 | 18.74 | 52.01 | 4E-09 | | 0.60 |
| 6.309 | 18.75 | 52.01 | 4E-09 | | 0.60 |
| 6.321 | 18.75 | 52.56 | 4E-09 | | 0.60 |
| 6.314 | 18.75 | 52.45 | 4E-09 | | 0.60 |
| 6.315 | 18.75 | 52.56 | 4E-09 | | 0.60 |
| 6.339 | 18.76 | 52.22 | 4E-09 | | 0.61 |
| 6.371 | 18.78 | 52.54 | 4E-09 | | 0.61 |
| 6.365 | 18.79 | 52.99 | 4E-09 | | 0.61 |
| 6.353 | 18.80 | 53.23 | 3E-09 | | 0.60 |
| 6.313 | 18.80 | 53.21 | 3E-09 | | 0.59 |
| 6.279 | 18.80 | 53.32 | 3E-09 | | 0.59 |
| 6.244 | 18.78 | 52.84 | 3E-09 | | 0.58 |
| 6.243 | 18.79 | 52.84 | 3E-09 | | 0.58 |
| 6.161 | 18.76 | 52.33 | 3E-09 | | 0.56 |
| 6.102 | 18.74 | 52.30 | 3E-09 | | 0.56 |
| 6.041 | 18.72 | 52.12 | 3E-09 | | 0.54 |
| 6.034 | 18.73 | 52.00 | 3E-09 | | 0.54 |
| 5.991 | 18.69 | 51.23 | 3E-09 | | 0.54 |
| 5.948 | 18.67 | 50.88 | 3E-09 | | 0.54 |
| 5.866 | 18.61 | 49.75 | 3E-09 | | 0.53 |
| 5.798 | 18.57 | 49.69 | 3E-09 | | 0.52 |
| 5.692 | 18.51 | 49.00 | 3E-09 | | 0.51 |
| 5.694 | 18.51 | 48.61 | 3E-09 | | 0.51 |
| 5.682 | 18.50 | 48.61 | 3E-09 | | 0.51 |
| 5.656 | 18.48 | 48.38 | 3E-09 | | 0.51 |
| 5.617 | 18.46 | 48.00 | 3E-09 | | 0.50 |
| 5.582 | 18.43 | 47.65 | 3E-09 | | 0.50 |
| 5.582 | 18.44 | 47.65 | 3E-09 | | 0.50 |
| 5.586 | 18.43 | 47.28 | 3E-09 | | 0.50 |
| 5.591 | 18.43 | 47.39 | 3E-09 | | 0.50 |
| 5.556 | 18.41 | 46.93 | 3E-09 | | 0.50 |
| 5.569 | 18.42 | 47.52 | 3E-09 | | 0.50 |
| 5.585 | 18.43 | 47.52 | 3E-09 | | 0.50 |
| 5.586 | 18.43 | 47.52 | 3E-09 | | 0.50 |
| 5.592 | 18.43 | 48.13 | 3E-09 | | 0.50 |
| 5.603 | 18.42 | 47.63 | 3E-09 | | 0.50 |
| 5.693 | 18.46 | 48.21 | 3E-09 | | 0.51 |
| 5.816 | 18.52 | 48.59 | 3E-09 | | 0.53 |
| 5.866 | 18.53 | 49.17 | 3E-09 | | 0.54 |
| 5.899 | 18.54 | 49.51 | 3E-09 | | 0.54 |
| 5.914 | 18.55 | 49.51 | 3E-09 | | 0.54 |
| 6.021 | 18.59 | 50.23 | 3E-09 | | 0.56 |
| 6.085 | 18.61 | 50.50 | 4E-09 | | 0.57 |
| 6.15 | 18.64 | 50.75 | 4E-09 | | 0.59 |
| 6.174 | 18.65 | 50.42 | 4E-09 | | 0.59 |
| 6.21 | 18.69 | 51.17 | 4E-09 | | 0.59 |
| 6.23 | 18.72 | 51.28 | 4E-09 | | 0.59 |
| 6.245 | 18.74 | 51.41 | 4E-09 | | 0.60 |
| 6.061 | 18.67 | 50.75 | 3E-09 | | 0.56 |
| 5.914 | 18.62 | 50.72 | 3E-09 | | 0.54 |
| 5.76 | 18.56 | 49.70 | 3E-09 | | 0.51 |
| 5.75 | 18.56 | 49.70 | 3E-09 | | 0.51 |
| 5.483 | 18.44 | 48.67 | 2E-09 | | 0.46 |
| 5.397 | 18.39 | 48.23 | 2E-09 | | 0.45 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 5.358 | 18.38 | 48.29 | 2E-09 | | 0.44 |
| 5.397 | 18.40 | 48.35 | 2E-09 | | 0.45 |
| 5.418 | 18.40 | 47.77 | 2E-09 | | 0.46 |
| 5.441 | 18.37 | 47.58 | 3E-09 | | 0.47 |
| 5.455 | 18.34 | 47.01 | 3E-09 | | 0.48 |
| 5.508 | 18.33 | 46.90 | 3E-09 | | 0.49 |
| 5.646 | 18.36 | 47.30 | 3E-09 | | 0.52 |
| 5.764 | 18.38 | 47.31 | 4E-09 | | 0.54 |
| 5.782 | 18.38 | 47.91 | 4E-09 | | 0.54 |
| 5.969 | 18.43 | 48.07 | 4E-09 | | 0.58 |
| 6.167 | 18.51 | 49.56 | 4E-09 | | 0.61 |
| 6.22 | 18.53 | 49.86 | 4E-09 | | 0.61 |
| 6.29 | 18.52 | 50.16 | 4E-09 | | 0.62 |
| 6.454 | 18.63 | 51.85 | 4E-09 | | 0.64 |
| 6.611 | 18.72 | 53.57 | 4E-09 | | 0.66 |
| 6.847 | 18.82 | 54.72 | 4E-09 | | 0.69 |
| 6.897 | 18.84 | 55.42 | 4E-09 | | 0.69 |
| 7.127 | 18.94 | 57.19 | 4E-09 | | 0.73 |
| 7.253 | 18.99 | 57.59 | 4E-09 | | 0.75 |
| 7.307 | 19.02 | 59.06 | 4E-09 | | 0.75 |
| 7.447 | 19.06 | 59.43 | 4E-09 | | 0.78 |
| 7.584 | 19.11 | 59.98 | 5E-09 | | 0.80 |
| 7.618 | 19.12 | 60.18 | 5E-09 | | 0.80 |
| 7.596 | 19.11 | 60.64 | 4E-09 | | 0.80 |
| 7.652 | 19.17 | 61.89 | 4E-09 | | 0.79 |
| 7.644 | 19.16 | 61.66 | 4E-09 | | 0.79 |
| 7.664 | 19.17 | 62.45 | 4E-09 | | 0.79 |
| 7.684 | 19.19 | 62.44 | 4E-09 | | 0.79 |
| 7.747 | 19.21 | 63.09 | 4E-09 | | 0.80 |
| 7.809 | 19.25 | 63.50 | 4E-09 | | 0.80 |
| 7.83 | 19.26 | 64.31 | 4E-09 | | 0.80 |
| 7.862 | 19.26 | 63.94 | 4E-09 | | 0.81 |
| 7.936 | 19.31 | 64.96 | 4E-09 | | 0.81 |
| 7.972 | 19.32 | 65.28 | 4E-09 | | 0.82 |
| 7.768 | 19.11 | 61.66 | 5E-09 | | 0.83 |
| 8.111 | 19.42 | 67.49 | 4E-09 | | 0.83 |
| 8.156 | 19.39 | 66.37 | 4E-09 | | 0.85 |
| 8.219 | 19.40 | 67.09 | 4E-09 | | 0.86 |
| 8.222 | 19.39 | 67.09 | 4E-09 | | 0.86 |
| 8.352 | 19.42 | 67.72 | 4E-09 | | 0.88 |
| 8.428 | 19.43 | 67.80 | 4E-09 | | 0.90 |
| 7.142 | 18.99 | 64.70 | 2E-09 | | 0.64 |
| 8.784 | 19.51 | 68.77 | 5E-09 | | 0.97 |
| 8.865 | 19.51 | 68.97 | 5E-09 | | 0.99 |
| 8.907 | 19.51 | 69.56 | 5E-09 | | 1.00 |
| 8.93 | 19.50 | 68.96 | 5E-09 | | 1.01 |
| 9.008 | 19.51 | 69.92 | 5E-09 | | 1.02 |
| 9.022 | 19.52 | 69.82 | 5E-09 | | 1.02 |
| 8.986 | 19.49 | 70.12 | 5E-09 | | 1.01 |
| 9.017 | 19.49 | 70.52 | 5E-09 | | 1.02 |
| 9.072 | 19.52 | 70.80 | 5E-09 | | 1.02 |
| 9.111 | 19.53 | 70.40 | 5E-09 | | 1.03 |
| 9.082 | 19.52 | 70.90 | 5E-09 | | 1.02 |
| 9.068 | 19.51 | 70.90 | 5E-09 | | 1.02 |
| 8.988 | 19.48 | 70.11 | 5E-09 | | 1.01 |
| 8.986 | 19.46 | 69.53 | 5E-09 | | 1.02 |
| 8.986 | 19.47 | 69.53 | 5E-09 | | 1.02 |
| 9.058 | 19.50 | 69.51 | 5E-09 | | 1.03 |
| 9.06 | 19.51 | 69.51 | 5E-09 | | 1.03 |
| 8.954 | 19.48 | 69.23 | 5E-09 | | 1.01 |
| 8.905 | 19.47 | 68.85 | 5E-09 | | 1.00 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 8.788 | 19.43 | 67.89 | 5E-09 | | 0.99 |
| 8.541 | 19.38 | 67.34 | 5E-09 | | 0.93 |
| 8.416 | 19.35 | 66.80 | 5E-09 | | 0.91 |
| 8.309 | 19.33 | 66.30 | 4E-09 | | 0.89 |
| 8.217 | 19.32 | 66.75 | 4E-09 | | 0.87 |
| 8.051 | 19.26 | 65.79 | 4E-09 | | 0.84 |
| 7.997 | 19.25 | 65.06 | 4E-09 | | 0.83 |
| 7.934 | 19.24 | 65.03 | 4E-09 | | 0.82 |
| 7.932 | 19.24 | 65.03 | 4E-09 | | 0.82 |
| 7.964 | 19.25 | 65.45 | 4E-09 | | 0.82 |
| 8.005 | 19.27 | 65.06 | 4E-09 | | 0.83 |
| 8.01 | 19.26 | 65.89 | 4E-09 | | 0.83 |
| 8.193 | 19.32 | 66.54 | 4E-09 | | 0.87 |
| 8.29 | 19.35 | 66.73 | 4E-09 | | 0.88 |
| 8.371 | 19.36 | 66.81 | 4E-09 | | 0.90 |
| 8.449 | 19.38 | 67.73 | 4E-09 | | 0.91 |
| 8.513 | 19.39 | 67.57 | 5E-09 | | 0.92 |
| 8.592 | 19.41 | 67.71 | 5E-09 | | 0.94 |
| 8.632 | 19.41 | 68.12 | 5E-09 | | 0.95 |
| 8.637 | 19.40 | 67.55 | 5E-09 | | 0.95 |
| 8.651 | 19.38 | 67.48 | 5E-09 | | 0.96 |
| 8.594 | 19.33 | 66.44 | 5E-09 | | 0.96 |
| 8.457 | 19.26 | 65.27 | 5E-09 | | 0.94 |
| 8.423 | 19.24 | 65.09 | 5E-09 | | 0.94 |
| 8.415 | 19.23 | 65.09 | 5E-09 | | 0.94 |
| 8.269 | 19.16 | 63.66 | 5E-09 | | 0.91 |
| 8.262 | 19.15 | 63.66 | 5E-09 | | 0.91 |
| 8.364 | 19.18 | 63.98 | 5E-09 | | 0.93 |
| 8.48 | 19.21 | 64.57 | 5E-09 | | 0.96 |
| 8.552 | 19.23 | 64.49 | 6E-09 | | 0.97 |
| 8.612 | 19.25 | 65.05 | 6E-09 | | 0.98 |
| 8.7 | 19.30 | 66.25 | 5E-09 | | 0.99 |
| 8.873 | 19.36 | 67.84 | 5E-09 | | 1.02 |
| 8.952 | 19.40 | 68.20 | 5E-09 | | 1.02 |
| 8.992 | 19.44 | 68.98 | 5E-09 | | 1.02 |
| 9.027 | 19.46 | 69.86 | 5E-09 | | 1.02 |
| 8.988 | 19.47 | 70.57 | 5E-09 | | 1.00 |
| 9.011 | 19.49 | 70.57 | 5E-09 | | 1.00 |
| 9.001 | 19.50 | 71.18 | 5E-09 | | 1.00 |
| 9.023 | 19.52 | 71.27 | 5E-09 | | 1.00 |
| 8.978 | 19.52 | 71.37 | 5E-09 | | 0.99 |
| 8.963 | 19.54 | 71.88 | 4E-09 | | 0.98 |
| 8.943 | 19.54 | 71.58 | 4E-09 | | 0.98 |
| 8.819 | 19.51 | 70.93 | 4E-09 | | 0.95 |
| 8.796 | 19.52 | 71.52 | 4E-09 | | 0.94 |
| 8.743 | 19.51 | 70.78 | 4E-09 | | 0.93 |
| 8.656 | 19.49 | 70.62 | 4E-09 | | 0.92 |
| 8.591 | 19.47 | 70.76 | 4E-09 | | 0.90 |
| 8.521 | 19.46 | 70.68 | 4E-09 | | 0.89 |
| 8.451 | 19.44 | 69.83 | 4E-09 | | 0.88 |
| 8.421 | 19.43 | 69.49 | 4E-09 | | 0.87 |
| 8.421 | 19.44 | 69.49 | 4E-09 | | 0.87 |
| 8.426 | 19.45 | 69.62 | 4E-09 | | 0.87 |
| 8.438 | 19.46 | 69.83 | 4E-09 | | 0.88 |
| 8.523 | 19.49 | 70.13 | 4E-09 | | 0.90 |
| 8.516 | 19.49 | 70.02 | 4E-09 | | 0.89 |
| 8.429 | 19.46 | 69.83 | 4E-09 | | 0.88 |
| 8.351 | 19.44 | 69.51 | 4E-09 | | 0.86 |
| 8.274 | 19.41 | 69.50 | 4E-09 | | 0.85 |
| 8.2 | 19.37 | 68.71 | 4E-09 | | 0.83 |
| 8.224 | 19.38 | 69.06 | 4E-09 | | 0.84 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 8.233 | 19.37 | 68.51 | 4E-09 | | 0.84 |
| 8.243 | 19.37 | 68.51 | 4E-09 | | 0.84 |
| 8.311 | 19.39 | 68.63 | 4E-09 | | 0.86 |
| 8.393 | 19.40 | 69.05 | 4E-09 | | 0.88 |
| 8.523 | 19.43 | 69.21 | 4E-09 | | 0.91 |
| 8.606 | 19.45 | 69.47 | 4E-09 | | 0.93 |
| 8.603 | 19.44 | 69.47 | 4E-09 | | 0.93 |
| 8.623 | 19.44 | 69.57 | 4E-09 | | 0.93 |
| 8.622 | 19.44 | 69.37 | 4E-09 | | 0.92 |
| 8.534 | 19.41 | 69.65 | 4E-09 | | 0.90 |
| 8.535 | 19.40 | 69.64 | 4E-09 | | 0.90 |
| 6.89 | 17.46 | 39.87 | 2E-08 | | 0.91 |
| 8.631 | 19.46 | 68.99 | 4E-09 | | 0.93 |
| 8.669 | 19.46 | 68.83 | 5E-09 | | 0.94 |
| 8.757 | 19.48 | 68.96 | 5E-09 | | 0.96 |
| 8.764 | 19.47 | 69.05 | 5E-09 | | 0.96 |
| 8.787 | 19.46 | 69.44 | 5E-09 | | 0.97 |
| 8.782 | 19.44 | 69.44 | 5E-09 | | 0.97 |
| 5.126 | 17.71 | 57.74 | 4E-10 | | 0.24 |
| 8.915 | 19.46 | 69.36 | 5E-09 | | 1.00 |
| 9.032 | 19.48 | 70.00 | 5E-09 | | 1.03 |
| 9.075 | 19.47 | 69.88 | 5E-09 | | 1.04 |
| 9.147 | 19.48 | 69.94 | 5E-09 | | 1.06 |
| 9.142 | 19.48 | 69.05 | 6E-09 | | 1.06 |
| 9.132 | 19.47 | 68.96 | 6E-09 | | 1.05 |
| 9.126 | 19.41 | 68.96 | 6E-09 | | 1.05 |
| 9.065 | 19.38 | 69.27 | 5E-09 | | 1.04 |
| 9.059 | 19.39 | 69.09 | 5E-09 | | 1.04 |
| 8.958 | 19.37 | 68.74 | 5E-09 | | 1.02 |
| 8.866 | 19.35 | 68.66 | 5E-09 | | 1.00 |
| 8.801 | 19.35 | 67.89 | 5E-09 | | 0.99 |
| 8.723 | 19.34 | 67.78 | 5E-09 | | 0.97 |
| 8.665 | 19.34 | 67.97 | 5E-09 | | 0.96 |
| 8.517 | 19.33 | 66.95 | 5E-09 | | 0.93 |
| 8.448 | 19.33 | 66.89 | 5E-09 | | 0.91 |
| 8.332 | 19.32 | 66.42 | 4E-09 | | 0.89 |
| 8.177 | 19.29 | 66.23 | 4E-09 | | 0.86 |
| 7.972 | 19.24 | 64.85 | 4E-09 | | 0.83 |
| 7.718 | 19.17 | 64.17 | 4E-09 | | 0.78 |
| 7.298 | 19.04 | 62.49 | 3E-09 | | 0.70 |
| 7.138 | 18.99 | 61.41 | 3E-09 | | 0.68 |
| 7.097 | 18.98 | 60.63 | 3E-09 | | 0.68 |
| 6.924 | 18.93 | 59.26 | 3E-09 | | 0.65 |
| 6.896 | 18.95 | 59.54 | 3E-09 | | 0.64 |
| 6.78 | 18.92 | 59.32 | 3E-09 | | 0.62 |
| 6.695 | 18.91 | 58.71 | 3E-09 | | 0.60 |
| 6.652 | 18.88 | 58.46 | 3E-09 | | 0.60 |
| 6.621 | 18.87 | 57.72 | 3E-09 | | 0.60 |
| 6.504 | 18.78 | 56.25 | 3E-09 | | 0.59 |
| 6.693 | 18.85 | 56.61 | 3E-09 | | 0.63 |
| 6.515 | 18.78 | 55.57 | 3E-09 | | 0.60 |
| 6.458 | 18.74 | 55.66 | 3E-09 | | 0.59 |
| 6.454 | 18.74 | 55.66 | 3E-09 | | 0.59 |
| 6.414 | 18.72 | 55.65 | 3E-09 | | 0.58 |
| 6.459 | 18.75 | 55.89 | 3E-09 | | 0.59 |
| 6.481 | 18.76 | 56.01 | 3E-09 | | 0.59 |
| 6.513 | 18.77 | 56.51 | 3E-09 | | 0.59 |
| 6.457 | 18.68 | 54.86 | 3E-09 | | 0.60 |
| 6.506 | 18.68 | 54.85 | 3E-09 | | 0.61 |
| 6.632 | 18.74 | 55.55 | 3E-09 | | 0.63 |
| 6.697 | 18.75 | 56.33 | 3E-09 | | 0.64 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 6.841 | 18.79 | 56.82 | 4E-09 | | 0.67 |
| 6.958 | 18.82 | 56.91 | 4E-09 | | 0.69 |
| 6.976 | 18.81 | 57.63 | 4E-09 | | 0.69 |
| 7.119 | 18.86 | 57.92 | 4E-09 | | 0.71 |
| 7.27 | 18.91 | 58.76 | 4E-09 | | 0.74 |
| 7.427 | 18.96 | 59.91 | 4E-09 | | 0.76 |
| 7.482 | 18.96 | 59.89 | 4E-09 | | 0.78 |
| 7.579 | 18.99 | 60.15 | 4E-09 | | 0.79 |
| 7.618 | 19.00 | 60.55 | 4E-09 | | 0.80 |
| 7.649 | 19.02 | 61.32 | 4E-09 | | 0.80 |
| 7.654 | 19.04 | 61.11 | 4E-09 | | 0.80 |
| 7.686 | 19.06 | 61.52 | 4E-09 | | 0.80 |
| 7.695 | 19.07 | 61.74 | 4E-09 | | 0.81 |
| 7.686 | 19.09 | 60.96 | 4E-09 | | 0.81 |
| 7.534 | 19.05 | 60.53 | 4E-09 | | 0.77 |
| 7.408 | 19.04 | 61.02 | 4E-09 | | 0.75 |
| 6.983 | 18.91 | 59.63 | 3E-09 | | 0.66 |
| 6.813 | 18.88 | 59.26 | 3E-09 | | 0.63 |
| 6.659 | 18.82 | 57.66 | 3E-09 | | 0.61 |
| 6.514 | 18.78 | 56.55 | 3E-09 | | 0.59 |
| 6.343 | 18.72 | 55.97 | 3E-09 | | 0.56 |
| 6.211 | 18.69 | 54.89 | 2E-09 | | 0.54 |
| 5.933 | 18.58 | 54.12 | 2E-09 | | 0.49 |
| 5.846 | 18.55 | 53.15 | 2E-09 | | 0.48 |
| 5.814 | 18.54 | 52.48 | 2E-09 | | 0.48 |
| 5.708 | 18.50 | 51.78 | 2E-09 | | 0.47 |
| 5.644 | 18.45 | 50.48 | 2E-09 | | 0.47 |
| 5.559 | 18.41 | 50.07 | 2E-09 | | 0.46 |
| 5.506 | 18.39 | 49.74 | 2E-09 | | 0.45 |
| 5.443 | 18.36 | 49.40 | 2E-09 | | 0.44 |
| 5.373 | 18.33 | 49.24 | 2E-09 | | 0.42 |
| 5.334 | 18.31 | 49.17 | 2E-09 | | 0.42 |
| 5.311 | 18.29 | 48.89 | 2E-09 | | 0.41 |
| 5.393 | 18.33 | 49.34 | 2E-09 | | 0.43 |
| 5.463 | 18.36 | 49.33 | 2E-09 | | 0.44 |
| 5.465 | 18.34 | 49.33 | 2E-09 | | 0.44 |
| 5.579 | 18.40 | 50.32 | 2E-09 | | 0.46 |
| 5.685 | 18.47 | 51.63 | 2E-09 | | 0.47 |
| 5.751 | 18.49 | 52.20 | 2E-09 | | 0.47 |
| 5.823 | 18.51 | 52.86 | 2E-09 | | 0.48 |
| 6.043 | 18.60 | 54.03 | 2E-09 | | 0.52 |
| 6.076 | 18.61 | 54.72 | 2E-09 | | 0.52 |
| 6.456 | 18.76 | 56.28 | 3E-09 | | 0.58 |
| 6.631 | 18.81 | 56.67 | 3E-09 | | 0.62 |
| 6.802 | 18.87 | 57.57 | 3E-09 | | 0.65 |
| 6.881 | 18.87 | 57.26 | 3E-09 | | 0.66 |
| 6.948 | 18.91 | 58.84 | 3E-09 | | 0.66 |
| 7 | 18.93 | 59.18 | 3E-09 | | 0.67 |
| 7.033 | 18.94 | 60.05 | 3E-09 | | 0.67 |
| 7.089 | 18.96 | 60.00 | 3E-09 | | 0.68 |
| 7.008 | 18.85 | 58.30 | 4E-09 | | 0.69 |
| 7.356 | 19.20 | 63.82 | 3E-09 | | 0.69 |
| 7.356 | 19.20 | 63.82 | 3E-09 | | 0.69 |
| 7.203 | 19.11 | 63.16 | 3E-09 | | 0.67 |
| 7.157 | 19.10 | 63.11 | 3E-09 | | 0.66 |
| 7.115 | 19.09 | 63.14 | 3E-09 | | 0.65 |
| 7.091 | 19.08 | 62.77 | 3E-09 | | 0.65 |
| 5.951 | 18.56 | 59.29 | 1E-09 | | 0.43 |
| 7.148 | 19.09 | 62.83 | 3E-09 | | 0.66 |
| 7.144 | 19.09 | 62.83 | 3E-09 | | 0.66 |
| 7.176 | 19.09 | 63.35 | 3E-09 | | 0.66 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 7.249 | 19.12 | 62.86 | 3E-09 | | 0.68 |
| 7.304 | 19.12 | 63.70 | 3E-09 | | 0.69 |
| 7.367 | 19.13 | 63.86 | 3E-09 | | 0.70 |
| 7.418 | 19.11 | 63.90 | 3E-09 | | 0.71 |
| 7.451 | 19.12 | 63.43 | 3E-09 | | 0.72 |
| 7.463 | 19.11 | 63.55 | 3E-09 | | 0.72 |
| 7.53 | 19.12 | 64.38 | 3E-09 | | 0.73 |
| 7.606 | 19.14 | 65.20 | 3E-09 | | 0.74 |
| 7.717 | 19.17 | 65.66 | 3E-09 | | 0.76 |
| 7.736 | 19.17 | 65.65 | 3E-09 | | 0.76 |
| 7.909 | 19.23 | 66.86 | 3E-09 | | 0.79 |
| 7.995 | 19.23 | 67.15 | 3E-09 | | 0.80 |
| 8.179 | 19.27 | 68.02 | 4E-09 | | 0.84 |
| 8.289 | 19.28 | 67.81 | 4E-09 | | 0.86 |
| 8.416 | 19.32 | 69.09 | 4E-09 | | 0.88 |
| 8.544 | 19.35 | 69.59 | 4E-09 | | 0.90 |
| 8.7 | 19.40 | 70.30 | 4E-09 | | 0.93 |
| 8.867 | 19.44 | 71.28 | 4E-09 | | 0.96 |
| 8.961 | 19.46 | 71.60 | 4E-09 | | 0.98 |
| 9.047 | 19.49 | 73.02 | 4E-09 | | 0.99 |
| 9.086 | 19.51 | 73.01 | 4E-09 | | 0.99 |
| 9.14 | 19.53 | 74.15 | 4E-09 | | 0.99 |
| 9.116 | 19.52 | 74.37 | 4E-09 | | 0.98 |
| 9.151 | 19.52 | 75.42 | 4E-09 | | 0.98 |
| 9.228 | 19.54 | 75.19 | 4E-09 | | 0.99 |
| 9.247 | 19.54 | 76.15 | 4E-09 | | 0.99 |
| 9.409 | 19.56 | 76.47 | 4E-09 | | 1.03 |
| 9.725 | 19.62 | 77.42 | 5E-09 | | 1.09 |
| 9.892 | 19.65 | 77.45 | 5E-09 | | 1.13 |
| 10.05 | 19.66 | 78.42 | 5E-09 | | 1.16 |
| 10.22 | 19.69 | 79.25 | 5E-09 | | 1.19 |
| 10.36 | 19.70 | 79.77 | 5E-09 | | 1.22 |
| 10.72 | 19.77 | 80.98 | 6E-09 | | 1.30 |
| 10.93 | 19.80 | 81.16 | 6E-09 | | 1.35 |
| 10.99 | 19.79 | 81.79 | 6E-09 | | 1.36 |
| 11.17 | 19.86 | 83.81 | 6E-09 | | 1.38 |
| 11.23 | 19.89 | 84.88 | 6E-09 | | 1.38 |
| 11.35 | 19.92 | 85.79 | 6E-09 | | 1.40 |
| 11.45 | 19.96 | 86.35 | 6E-09 | | 1.41 |
| 11.46 | 19.98 | 87.99 | 5E-09 | | 1.40 |
| 11.48 | 20.00 | 88.74 | 5E-09 | | 1.39 |
| 11.5 | 20.00 | 88.74 | 5E-09 | | 1.39 |
| 11.42 | 19.99 | 88.63 | 5E-09 | | 1.37 |
| 11.46 | 20.00 | 88.91 | 5E-09 | | 1.37 |
| 11.53 | 20.01 | 89.59 | 5E-09 | | 1.39 |
| 11.61 | 20.02 | 90.43 | 5E-09 | | 1.40 |
| 11.69 | 20.03 | 90.33 | 5E-09 | | 1.42 |
| 11.9 | 20.07 | 90.39 | 6E-09 | | 1.47 |
| 11.99 | 20.08 | 91.58 | 6E-09 | | 1.49 |
| 12.12 | 20.08 | 91.17 | 6E-09 | | 1.53 |
| 12.23 | 20.09 | 90.39 | 6E-09 | | 1.56 |
| 12.25 | 20.08 | 90.47 | 6E-09 | | 1.56 |
| 12.12 | 20.04 | 90.28 | 6E-09 | | 1.54 |
| 12.05 | 20.02 | 89.59 | 6E-09 | | 1.52 |
| 12.05 | 20.00 | 89.76 | 6E-09 | | 1.53 |
| 12.17 | 20.02 | 89.94 | 6E-09 | | 1.55 |
| 12.26 | 20.03 | 90.90 | 6E-09 | | 1.57 |
| 12.28 | 20.04 | 90.03 | 7E-09 | | 1.58 |
| 12.28 | 20.02 | 90.19 | 7E-09 | | 1.58 |
| 12.32 | 20.02 | 89.75 | 7E-09 | | 1.60 |
| 12.39 | 20.02 | 89.63 | 7E-09 | | 1.62 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 12.41 | 20.03 | 89.62 | 7E-09 | | 1.62 |
| 12.49 | 20.05 | 90.55 | 7E-09 | | 1.64 |
| 12.47 | 20.03 | 90.55 | 7E-09 | | 1.64 |
| 12.43 | 20.02 | 89.41 | 7E-09 | | 1.64 |
| 12.38 | 20.00 | 88.28 | 8E-09 | | 1.64 |
| 12.29 | 19.98 | 87.54 | 8E-09 | | 1.62 |
| 11.92 | 19.91 | 86.16 | 7E-09 | | 1.54 |
| 11.72 | 19.87 | 85.46 | 7E-09 | | 1.50 |
| 11.69 | 19.86 | 84.39 | 7E-09 | | 1.50 |
| 11.27 | 19.79 | 83.10 | 6E-09 | | 1.41 |
| 11.09 | 19.74 | 83.08 | 6E-09 | | 1.37 |
| 10.8 | 19.66 | 82.74 | 5E-09 | | 1.30 |
| 10.69 | 19.61 | 81.63 | 5E-09 | | 1.28 |
| 10.54 | 19.53 | 80.78 | 5E-09 | | 1.26 |
| 10.39 | 19.39 | 77.13 | 6E-09 | | 1.27 |
| 10.4 | 19.43 | 78.93 | 6E-09 | | 1.25 |
| 13.29 | 20.03 | 86.70 | 1E-08 | | 1.93 |
| 13.21 | 20.02 | 85.92 | 1E-08 | | 1.91 |
| 13.59 | 20.25 | 93.57 | 9E-09 | | 1.90 |
| 13.57 | 20.26 | 93.34 | 9E-09 | | 1.90 |
| 13.55 | 20.32 | 95.58 | 8E-09 | | 1.86 |
| 13.44 | 20.33 | 94.55 | 8E-09 | | 1.84 |
| 13.19 | 20.32 | 94.18 | 8E-09 | | 1.78 |
| 11.34 | 20.02 | 90.12 | 5E-09 | | 1.33 |
| 11.3 | 20.05 | 88.99 | 5E-09 | | 1.33 |
| 9.66 | 19.73 | 84.89 | 3E-09 | | 0.97 |
| 8.978 | 19.60 | 82.27 | 2E-09 | | 0.84 |
| 8.317 | 19.46 | 79.14 | 2E-09 | | 0.72 |
| 6.783 | 18.35 | 55.21 | 4E-09 | | 0.67 |
| 7.741 | 19.37 | 72.95 | 2E-09 | | 0.67 |
| 7.943 | 19.46 | 71.25 | 2E-09 | | 0.73 |
| 7.384 | 19.15 | 64.96 | 3E-09 | | 0.68 |
| 6.798 | 18.90 | 61.86 | 2E-09 | | 0.59 |
| 6.775 | 18.90 | 61.47 | 2E-09 | | 0.59 |
| 6.684 | 18.81 | 60.06 | 2E-09 | | 0.59 |
| 4.795 | 17.50 | 53.52 | 3E-10 | | 0.21 |
| 6.885 | 18.85 | 59.18 | 3E-09 | | 0.64 |
| 7.401 | 19.03 | 60.09 | 4E-09 | | 0.75 |
| 7.074 | 18.86 | 58.32 | 4E-09 | | 0.70 |
| 6.996 | 18.74 | 55.98 | 4E-09 | | 0.71 |
| 7.002 | 18.75 | 55.97 | 4E-09 | | 0.71 |
| 6.85 | 18.69 | 55.96 | 4E-09 | | 0.68 |
| 6.845 | 18.66 | 56.72 | 4E-09 | | 0.67 |
| 6.834 | 18.67 | 57.00 | 3E-09 | | 0.66 |
| 6.771 | 18.67 | 56.58 | 3E-09 | | 0.65 |
| 6.654 | 18.64 | 56.74 | 3E-09 | | 0.62 |
| 6.633 | 18.64 | 56.39 | 3E-09 | | 0.61 |
| 6.639 | 18.66 | 56.50 | 3E-09 | | 0.62 |
| 6.596 | 18.62 | 55.78 | 3E-09 | | 0.62 |
| 6.612 | 18.62 | 55.64 | 3E-09 | | 0.62 |
| 6.582 | 18.62 | 55.19 | 3E-09 | | 0.62 |
| 6.609 | 18.68 | 56.59 | 3E-09 | | 0.61 |
| 6.533 | 18.66 | 56.84 | 3E-09 | | 0.59 |
| 6.513 | 18.67 | 56.92 | 3E-09 | | 0.59 |
| 6.525 | 18.68 | 57.04 | 3E-09 | | 0.59 |
| 6.54 | 18.70 | 57.16 | 3E-09 | | 0.59 |
| 6.515 | 18.69 | 56.80 | 3E-09 | | 0.58 |
| 6.504 | 18.69 | 56.79 | 3E-09 | | 0.58 |
| 6.365 | 18.62 | 56.06 | 2E-09 | | 0.56 |
| 6.355 | 18.61 | 56.06 | 2E-09 | | 0.56 |
| 6.357 | 18.60 | 56.18 | 2E-09 | | 0.56 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 6.384 | 18.61 | 56.34 | 2E-09 | | 0.56 |
| 6.362 | 18.58 | 56.06 | 2E-09 | | 0.56 |
| 6.449 | 18.60 | 56.74 | 3E-09 | | 0.57 |
| 6.54 | 18.61 | 56.34 | 3E-09 | | 0.60 |
| 6.667 | 18.64 | 56.70 | 3E-09 | | 0.62 |
| 6.766 | 18.65 | 56.80 | 3E-09 | | 0.64 |
| 6.883 | 18.68 | 57.45 | 3E-09 | | 0.66 |
| 7.07 | 18.69 | 58.26 | 4E-09 | | 0.70 |
| 7.248 | 18.72 | 58.52 | 4E-09 | | 0.74 |
| 7.321 | 18.76 | 60.02 | 4E-09 | | 0.74 |
| 7.688 | 18.88 | 61.29 | 4E-09 | | 0.80 |
| 7.96 | 19.02 | 64.46 | 4E-09 | | 0.83 |
| 8.226 | 19.09 | 65.21 | 4E-09 | | 0.88 |
| 8.466 | 19.17 | 66.70 | 5E-09 | | 0.91 |
| 8.677 | 19.25 | 69.29 | 4E-09 | | 0.94 |
| 8.728 | 19.27 | 70.18 | 4E-09 | | 0.94 |
| 9.156 | 19.42 | 72.75 | 5E-09 | | 1.02 |
| 9.267 | 19.47 | 73.36 | 5E-09 | | 1.03 |
| 9.159 | 19.45 | 74.00 | 4E-09 | | 0.99 |
| 9.179 | 19.47 | 75.45 | 4E-09 | | 0.98 |
| 9.229 | 19.49 | 75.77 | 4E-09 | | 0.99 |
| 9.273 | 19.50 | 76.21 | 4E-09 | | 1.00 |
| 9.367 | 19.54 | 76.73 | 4E-09 | | 1.00 |
| 9.467 | 19.57 | 77.70 | 4E-09 | | 1.02 |
| 9.483 | 19.57 | 77.91 | 4E-09 | | 1.02 |
| 9.503 | 19.57 | 78.15 | 4E-09 | | 1.03 |
| 9.542 | 19.57 | 77.68 | 4E-09 | | 1.03 |
| 9.636 | 19.58 | 78.05 | 4E-09 | | 1.06 |
| 9.751 | 19.61 | 78.53 | 4E-09 | | 1.08 |
| 9.88 | 19.64 | 79.06 | 4E-09 | | 1.11 |
| 9.857 | 19.63 | 79.46 | 4E-09 | | 1.10 |
| 9.877 | 19.64 | 79.46 | 4E-09 | | 1.10 |
| 9.948 | 19.68 | 80.58 | 4E-09 | | 1.10 |
| 10.02 | 19.71 | 81.08 | 4E-09 | | 1.11 |
| 10.09 | 19.74 | 81.72 | 4E-09 | | 1.12 |
| 10.16 | 19.77 | 82.33 | 4E-09 | | 1.13 |
| 10.19 | 19.79 | 82.66 | 4E-09 | | 1.13 |
| 10.19 | 19.81 | 83.38 | 4E-09 | | 1.13 |
| 10.16 | 19.82 | 82.86 | 4E-09 | | 1.12 |
| 9.971 | 19.80 | 83.20 | 4E-09 | | 1.07 |
| 9.791 | 19.77 | 82.74 | 3E-09 | | 1.03 |
| 9.613 | 19.75 | 81.98 | 3E-09 | | 0.99 |
| 9.428 | 19.72 | 81.33 | 3E-09 | | 0.95 |
| 9.287 | 19.70 | 81.36 | 3E-09 | | 0.92 |
| 9.035 | 19.65 | 80.47 | 3E-09 | | 0.87 |
| 8.956 | 19.65 | 80.21 | 2E-09 | | 0.86 |
| 8.868 | 19.63 | 80.06 | 2E-09 | | 0.84 |
| 8.866 | 19.64 | 80.06 | 2E-09 | | 0.84 |
| 8.779 | 19.61 | 79.77 | 2E-09 | | 0.82 |
| 8.784 | 19.60 | 79.89 | 2E-09 | | 0.83 |
| 8.869 | 19.61 | 80.18 | 2E-09 | | 0.84 |
| 9.006 | 19.64 | 80.34 | 3E-09 | | 0.87 |
| 9.008 | 19.62 | 80.34 | 3E-09 | | 0.87 |
| 9.331 | 19.68 | 80.51 | 3E-09 | | 0.94 |
| 9.502 | 19.70 | 81.15 | 3E-09 | | 0.98 |
| 9.814 | 19.76 | 81.65 | 4E-09 | | 1.05 |
| 9.958 | 19.77 | 82.59 | 4E-09 | | 1.08 |
| 10.04 | 19.77 | 82.52 | 4E-09 | | 1.10 |
| 10.1 | 19.77 | 83.25 | 4E-09 | | 1.11 |
| 10.15 | 19.77 | 82.95 | 4E-09 | | 1.12 |
| 10.35 | 19.80 | 83.35 | 4E-09 | | 1.16 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 10.38 | 19.79 | 83.77 | 4E-09 | | 1.17 |
| 10.42 | 19.81 | 83.98 | 4E-09 | | 1.17 |
| 10.36 | 19.78 | 84.10 | 4E-09 | | 1.16 |
| 10.3 | 19.77 | 84.01 | 4E-09 | | 1.14 |
| 10.25 | 19.75 | 84.32 | 4E-09 | | 1.13 |
| 10.42 | 19.77 | 84.40 | 4E-09 | | 1.16 |
| 10.16 | 19.49 | 76.68 | 6E-09 | | 1.21 |
| 10.9 | 20.00 | 90.40 | 4E-09 | | 1.21 |
| 11.05 | 19.99 | 89.94 | 4E-09 | | 1.25 |
| 11.1 | 19.97 | 89.64 | 4E-09 | | 1.27 |
| 11.29 | 20.00 | 90.03 | 5E-09 | | 1.32 |
| 11.44 | 20.02 | 90.79 | 5E-09 | | 1.35 |
| 11.44 | 20.00 | 90.79 | 5E-09 | | 1.35 |
| 9.986 | 19.63 | 86.78 | 3E-09 | | 1.03 |
| 11.82 | 20.03 | 90.52 | 5E-09 | | 1.45 |
| 11.76 | 19.98 | 89.47 | 6E-09 | | 1.45 |
| 11.6 | 19.92 | 88.19 | 6E-09 | | 1.43 |
| 11.55 | 19.91 | 87.54 | 6E-09 | | 1.42 |
| 11.47 | 19.86 | 86.52 | 6E-09 | | 1.42 |
| 11.45 | 19.84 | 85.43 | 6E-09 | | 1.42 |
| 11.36 | 19.78 | 84.99 | 6E-09 | | 1.41 |
| 11.3 | 19.78 | 85.34 | 6E-09 | | 1.39 |
| 11.22 | 19.76 | 84.70 | 6E-09 | | 1.38 |
| 11.13 | 19.74 | 84.07 | 6E-09 | | 1.37 |
| 11.12 | 19.74 | 83.02 | 6E-09 | | 1.37 |
| 10.91 | 19.70 | 82.07 | 6E-09 | | 1.33 |
| 10.83 | 19.67 | 81.52 | 6E-09 | | 1.32 |
| 10.56 | 19.61 | 80.71 | 5E-09 | | 1.26 |
| 10.42 | 19.59 | 79.32 | 5E-09 | | 1.24 |
| 10.3 | 19.58 | 79.08 | 5E-09 | | 1.21 |
| 10.16 | 19.56 | 78.67 | 5E-09 | | 1.19 |
| 9.995 | 19.52 | 77.22 | 5E-09 | | 1.16 |
| 9.709 | 19.45 | 75.29 | 5E-09 | | 1.11 |
| 9.471 | 19.42 | 75.08 | 5E-09 | | 1.06 |
| 9.186 | 19.32 | 72.67 | 5E-09 | | 1.02 |
| 9.006 | 19.26 | 71.17 | 5E-09 | | 0.99 |
| 8.815 | 19.16 | 69.28 | 5E-09 | | 0.97 |
| 8.616 | 19.10 | 68.04 | 5E-09 | | 0.94 |
| 8.253 | 18.95 | 66.59 | 4E-09 | | 0.87 |
| 8.26 | 18.96 | 67.02 | 4E-09 | | 0.87 |
| 8.343 | 18.99 | 68.74 | 4E-09 | | 0.87 |
| 8.457 | 18.88 | 67.94 | 4E-09 | | 0.90 |
| 8.422 | 18.78 | 69.05 | 4E-09 | | 0.87 |
| 8.752 | 18.72 | 69.23 | 5E-09 | | 0.96 |
| 9.743 | 18.90 | 72.08 | 6E-09 | | 1.17 |
| 10.31 | 18.90 | 72.55 | 8E-09 | | 1.32 |
| 11.64 | 19.08 | 74.93 | 1E-08 | | 1.65 |
| 17.47 | 19.87 | 84.46 | 4E-08 | | 3.33 |
| 17.76 | 19.85 | 85.14 | 4E-08 | | 3.42 |
| 18.2 | 19.86 | 85.87 | 4E-08 | | 3.56 |
| 18.14 | 19.97 | 90.66 | 3E-08 | | 3.42 |
| 18.93 | 20.09 | 93.15 | 3E-08 | | 3.64 |
| 18.93 | 20.12 | 94.71 | 3E-08 | | 3.61 |
| 19.11 | 20.22 | 98.38 | 3E-08 | | 3.61 |
| 17.35 | 20.13 | 97.52 | 2E-08 | | 3.00 |
| 15.88 | 20.07 | 97.29 | 1E-08 | | 2.52 |
| 15.84 | 20.13 | 97.29 | 1E-08 | | 2.52 |
| 12.59 | 19.66 | 89.65 | 8E-09 | | 1.68 |
| 12.25 | 19.67 | 88.65 | 7E-09 | | 1.60 |
| 11.83 | 19.70 | 87.27 | 6E-09 | | 1.50 |
| 11.01 | 19.61 | 84.79 | 5E-09 | | 1.32 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 10.17 | 19.49 | 81.28 | 4E-09 | | 1.15 |
| 9.161 | 19.32 | 78.31 | 3E-09 | | 0.93 |
| 8.82 | 19.20 | 73.33 | 4E-09 | | 0.91 |
| 8.772 | 19.22 | 73.22 | 4E-09 | | 0.91 |
| 8.679 | 19.25 | 72.80 | 3E-09 | | 0.89 |
| 8.399 | 19.13 | 69.87 | 4E-09 | | 0.86 |
| 8.077 | 19.01 | 67.59 | 3E-09 | | 0.81 |
| 7.915 | 18.90 | 64.86 | 4E-09 | | 0.81 |
| 7.82 | 18.82 | 63.23 | 4E-09 | | 0.81 |
| 7.854 | 18.80 | 61.99 | 4E-09 | | 0.83 |
| 8.015 | 18.84 | 62.05 | 5E-09 | | 0.87 |
| 7.984 | 18.80 | 62.05 | 5E-09 | | 0.87 |
| 7.742 | 18.69 | 61.16 | 4E-09 | | 0.81 |
| 7.741 | 18.65 | 61.16 | 4E-09 | | 0.81 |
| 7.748 | 18.59 | 61.16 | 4E-09 | | 0.81 |
| 7.818 | 18.56 | 61.30 | 5E-09 | | 0.83 |
| 8.308 | 18.89 | 67.99 | 4E-09 | | 0.86 |
| 9.125 | 19.20 | 72.48 | 4E-09 | | 1.00 |
| 10.74 | 19.63 | 77.88 | 7E-09 | | 1.35 |
| 10.79 | 19.65 | 78.87 | 7E-09 | | 1.35 |
| 11.93 | 19.85 | 80.57 | 9E-09 | | 1.64 |
| 11.53 | 19.87 | 83.30 | 7E-09 | | 1.49 |
| 11.57 | 19.90 | 83.30 | 7E-09 | | 1.49 |
| 10.2 | 19.62 | 81.65 | 4E-09 | | 1.15 |
| 9.421 | 19.45 | 79.74 | 3E-09 | | 0.98 |
| 9.02 | 19.38 | 78.74 | 3E-09 | | 0.89 |
| 9.425 | 19.51 | 78.64 | 4E-09 | | 0.99 |
| 9.505 | 19.55 | 77.85 | 4E-09 | | 1.02 |
| 8.395 | 19.28 | 74.76 | 2E-09 | | 0.79 |
| 8.041 | 19.13 | 71.16 | 3E-09 | | 0.76 |
| 7.89 | 19.08 | 69.52 | 3E-09 | | 0.73 |
| 7.93 | 19.11 | 70.14 | 3E-09 | | 0.74 |
| 7.778 | 19.00 | 68.02 | 3E-09 | | 0.74 |
| 7.956 | 19.07 | 67.69 | 3E-09 | | 0.78 |
| 8.076 | 19.11 | 67.43 | 3E-09 | | 0.81 |
| 7.969 | 19.03 | 65.74 | 4E-09 | | 0.81 |
| 7.882 | 18.96 | 63.99 | 4E-09 | | 0.81 |
| 7.83 | 18.92 | 63.07 | 4E-09 | | 0.81 |
| 7.831 | 18.92 | 63.07 | 4E-09 | | 0.81 |
| 7.387 | 18.77 | 62.19 | 3E-09 | | 0.72 |
| 7.468 | 18.82 | 63.01 | 3E-09 | | 0.73 |
| 7.268 | 18.76 | 62.86 | 3E-09 | | 0.68 |
| 7.254 | 18.79 | 63.34 | 3E-09 | | 0.67 |
| 7.222 | 18.77 | 62.54 | 3E-09 | | 0.67 |
| 7.169 | 18.70 | 60.93 | 3E-09 | | 0.68 |
| 7.183 | 18.59 | 58.60 | 4E-09 | | 0.72 |
| 7.249 | 18.67 | 59.34 | 4E-09 | | 0.72 |
| 7.488 | 18.75 | 60.28 | 4E-09 | | 0.77 |
| 7.427 | 18.73 | 60.53 | 4E-09 | | 0.75 |
| 7.278 | 18.68 | 60.28 | 3E-09 | | 0.71 |
| 7.271 | 18.69 | 61.26 | 3E-09 | | 0.70 |
| 7.226 | 18.67 | 61.32 | 3E-09 | | 0.69 |
| 6.842 | 18.53 | 60.46 | 2E-09 | | 0.61 |
| 8.046 | 18.97 | 63.14 | 5E-09 | | 0.86 |
| 7.925 | 18.94 | 63.12 | 4E-09 | | 0.83 |
| 7.723 | 18.86 | 61.83 | 4E-09 | | 0.80 |
| 7.531 | 18.79 | 60.92 | 4E-09 | | 0.76 |
| 7.171 | 18.67 | 59.77 | 3E-09 | | 0.69 |
| 7.119 | 18.63 | 59.01 | 3E-09 | | 0.69 |
| 6.865 | 18.51 | 57.78 | 3E-09 | | 0.65 |
| 6.708 | 18.45 | 57.35 | 3E-09 | | 0.62 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 6.673 | 18.44 | 56.62 | 3E-09 | | 0.62 |
| 6.43 | 18.33 | 55.35 | 3E-09 | | 0.58 |
| 6.323 | 18.25 | 53.91 | 3E-09 | | 0.57 |
| 6.324 | 18.24 | 53.61 | 3E-09 | | 0.57 |
| 6.384 | 18.25 | 53.97 | 3E-09 | | 0.59 |
| 6.419 | 18.23 | 53.55 | 3E-09 | | 0.60 |
| 6.505 | 18.24 | 53.45 | 3E-09 | | 0.62 |
| 6.602 | 18.25 | 54.25 | 4E-09 | | 0.64 |
| 6.719 | 18.26 | 53.92 | 4E-09 | | 0.66 |
| 6.941 | 18.31 | 54.42 | 4E-09 | | 0.71 |
| 7.124 | 18.35 | 54.74 | 5E-09 | | 0.75 |
| 7.36 | 18.45 | 56.48 | 5E-09 | | 0.79 |
| 7.594 | 18.51 | 56.55 | 6E-09 | | 0.84 |
| 7.743 | 18.61 | 58.02 | 5E-09 | | 0.85 |
| 7.752 | 18.64 | 59.20 | 5E-09 | | 0.85 |
| 7.718 | 18.65 | 59.08 | 5E-09 | | 0.83 |
| 7.644 | 18.67 | 59.67 | 5E-09 | | 0.81 |
| 7.655 | 18.69 | 60.42 | 4E-09 | | 0.81 |
| 7.275 | 18.57 | 59.69 | 4E-09 | | 0.73 |
| 7.295 | 18.61 | 59.68 | 4E-09 | | 0.73 |
| 7.067 | 18.56 | 59.19 | 3E-09 | | 0.68 |
| 7.022 | 18.56 | 59.23 | 3E-09 | | 0.67 |
| 6.95 | 18.53 | 58.65 | 3E-09 | | 0.66 |
| 6.851 | 18.52 | 57.98 | 3E-09 | | 0.64 |
| 6.78 | 18.49 | 56.87 | 3E-09 | | 0.64 |
| 6.719 | 18.45 | 56.16 | 3E-09 | | 0.64 |
| 6.575 | 18.38 | 54.77 | 3E-09 | | 0.62 |
| 6.449 | 18.31 | 53.86 | 3E-09 | | 0.61 |
| 6.421 | 18.30 | 53.18 | 3E-09 | | 0.61 |
| 6.081 | 18.18 | 52.47 | 3E-09 | | 0.54 |
| 5.886 | 18.07 | 51.25 | 2E-09 | | 0.51 |
| 5.753 | 18.02 | 50.48 | 2E-09 | | 0.48 |
| 5.668 | 17.99 | 50.76 | 2E-09 | | 0.47 |
| 5.631 | 18.02 | 51.34 | 2E-09 | | 0.45 |
| 5.652 | 18.04 | 51.48 | 2E-09 | | 0.45 |
| 5.695 | 18.07 | 51.51 | 2E-09 | | 0.46 |
| 5.696 | 18.07 | 51.50 | 2E-09 | | 0.46 |
| 5.798 | 18.10 | 51.46 | 2E-09 | | 0.48 |
| 5.902 | 18.13 | 52.03 | 2E-09 | | 0.50 |
| 5.985 | 18.15 | 52.00 | 2E-09 | | 0.52 |
| 6.149 | 18.19 | 52.77 | 3E-09 | | 0.55 |
| 6.207 | 18.17 | 52.42 | 3E-09 | | 0.56 |
| 6.276 | 18.16 | 52.83 | 3E-09 | | 0.57 |
| 6.399 | 18.18 | 53.11 | 3E-09 | | 0.60 |
| 6.507 | 18.21 | 54.16 | 3E-09 | | 0.61 |
| 6.862 | 18.32 | 55.50 | 4E-09 | | 0.68 |
| 7.068 | 18.36 | 56.26 | 4E-09 | | 0.72 |
| 7.337 | 18.46 | 57.69 | 4E-09 | | 0.76 |
| 7.583 | 18.53 | 58.29 | 5E-09 | | 0.81 |
| 7.83 | 18.62 | 60.54 | 5E-09 | | 0.85 |
| 8.003 | 18.69 | 61.25 | 5E-09 | | 0.87 |
| 8.26 | 18.76 | 63.04 | 5E-09 | | 0.91 |
| 8.364 | 18.80 | 63.72 | 5E-09 | | 0.93 |
| 8.422 | 18.83 | 65.35 | 5E-09 | | 0.93 |
| 8.612 | 18.92 | 66.62 | 5E-09 | | 0.95 |
| 8.734 | 18.97 | 68.36 | 5E-09 | | 0.96 |
| 8.966 | 19.05 | 68.97 | 5E-09 | | 1.00 |
| 9.044 | 19.06 | 69.94 | 5E-09 | | 1.02 |
| 9.161 | 19.14 | 71.04 | 5E-09 | | 1.02 |
| 9.246 | 19.19 | 72.24 | 5E-09 | | 1.03 |
| 9.37 | 19.28 | 75.13 | 4E-09 | | 1.03 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|-------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 9.334 | 19.29 | 74.94 | 4E-09 | | 1.01 |
| 9.402 | 19.32 | 76.44 | 4E-09 | | 1.02 |
| 9.417 | 19.35 | 76.20 | 4E-09 | | 1.02 |
| 9.445 | 19.37 | 77.17 | 4E-09 | | 1.02 |
| 9.459 | 19.40 | 77.62 | 4E-09 | | 1.01 |
| 9.375 | 19.38 | 77.41 | 4E-09 | | 0.99 |
| 9.314 | 19.37 | 77.38 | 4E-09 | | 0.98 |
| 9.338 | 19.37 | 77.71 | 4E-09 | | 0.98 |
| 9.344 | 19.38 | 77.60 | 4E-09 | | 0.98 |
| 9.386 | 19.39 | 78.28 | 4E-09 | | 0.99 |
| 9.428 | 19.41 | 77.83 | 4E-09 | | 1.00 |
| 9.501 | 19.43 | 78.71 | 4E-09 | | 1.01 |
| 9.486 | 19.43 | 78.50 | 4E-09 | | 1.01 |
| 9.474 | 19.44 | 78.82 | 4E-09 | | 1.00 |
| 9.49 | 19.45 | 78.82 | 4E-09 | | 1.00 |
| 9.483 | 19.46 | 79.49 | 3E-09 | | 0.99 |
| 9.487 | 19.45 | 79.49 | 3E-09 | | 0.99 |
| 9.484 | 19.45 | 79.37 | 3E-09 | | 0.99 |
| 9.485 | 19.45 | 79.37 | 3E-09 | | 0.99 |
| 9.479 | 19.44 | 79.37 | 3E-09 | | 0.99 |
| 9.449 | 19.42 | 79.26 | 3E-09 | | 0.99 |
| 9.473 | 19.41 | 78.70 | 4E-09 | | 1.00 |
| 9.616 | 19.44 | 78.90 | 4E-09 | | 1.03 |
| 28.13 | | | | | 1.04 |
| 9.808 | 19.56 | 82.04 | 4E-09 | | 1.05 |
| 9.774 | 19.51 | 80.41 | 4E-09 | | 1.05 |
| 9.8 | 19.49 | 80.05 | 4E-09 | | 1.06 |
| 9.916 | 19.50 | 79.84 | 4E-09 | | 1.09 |
| 9.979 | 19.50 | 80.65 | 4E-09 | | 1.11 |
| 10.07 | 19.51 | 80.67 | 4E-09 | | 1.12 |
| 7.216 | 18.56 | 73.22 | 1E-09 | | 0.53 |
| 10.46 | 19.63 | 83.44 | 4E-09 | | 1.19 |
| 10.62 | 19.65 | 83.34 | 5E-09 | | 1.22 |
| 10.75 | 19.71 | 85.97 | 4E-09 | | 1.23 |
| 10.84 | 19.74 | 86.59 | 4E-09 | | 1.24 |
| 10.84 | 19.73 | 86.69 | 4E-09 | | 1.24 |
| 10.89 | 19.75 | 87.80 | 4E-09 | | 1.24 |
| 10.97 | 19.73 | 88.32 | 4E-09 | | 1.25 |
| 10.97 | 19.74 | 89.02 | 4E-09 | | 1.25 |
| 11 | 19.75 | 89.01 | 4E-09 | | 1.25 |
| 11.1 | 19.78 | 89.86 | 4E-09 | | 1.26 |
| 11.21 | 19.81 | 91.10 | 4E-09 | | 1.28 |
| 11.22 | 19.81 | 91.10 | 4E-09 | | 1.28 |
| 11.38 | 19.85 | 90.77 | 4E-09 | | 1.32 |
| 11.45 | 19.86 | 91.79 | 4E-09 | | 1.33 |
| 11.43 | 19.85 | 91.58 | 4E-09 | | 1.33 |
| 11.42 | 19.85 | 91.26 | 4E-09 | | 1.32 |
| 11.43 | 19.87 | 92.02 | 4E-09 | | 1.32 |
| 11.44 | 19.89 | 92.02 | 4E-09 | | 1.32 |
| 11.26 | 19.85 | 91.95 | 4E-09 | | 1.28 |
| 11.2 | 19.85 | 92.15 | 4E-09 | | 1.26 |
| 11.13 | 19.83 | 91.49 | 4E-09 | | 1.25 |
| 11.08 | 19.82 | 91.07 | 4E-09 | | 1.24 |
| 10.98 | 19.80 | 90.93 | 4E-09 | | 1.22 |
| 10.82 | 19.75 | 89.18 | 4E-09 | | 1.19 |
| 10.79 | 19.74 | 88.97 | 4E-09 | | 1.19 |
| 10.79 | 19.74 | 88.96 | 4E-09 | | 1.19 |
| 10.77 | 19.72 | 88.16 | 4E-09 | | 1.19 |
| 10.91 | 19.75 | 88.96 | 4E-09 | | 1.23 |
| 10.9 | 19.71 | 87.67 | 4E-09 | | 1.24 |
| 10.86 | 19.68 | 86.57 | 4E-09 | | 1.24 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|--------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 10.88 | 19.66 | 86.38 | 5E-09 | | 1.26 |
| 10.93 | 19.66 | 86.00 | 5E-09 | | 1.27 |
| 10.92 | 19.65 | 86.00 | 5E-09 | | 1.27 |
| 10.82 | 19.61 | 85.00 | 5E-09 | | 1.25 |
| 10.82 | 19.60 | 85.00 | 5E-09 | | 1.25 |
| 10.88 | 19.61 | 85.78 | 5E-09 | | 1.27 |
| 10.97 | 19.62 | 85.68 | 5E-09 | | 1.28 |
| 11.03 | 19.63 | 86.47 | 5E-09 | | 1.30 |
| 11.05 | 19.62 | 85.57 | 5E-09 | | 1.30 |
| 11.12 | 19.63 | 86.54 | 5E-09 | | 1.32 |
| 11.25 | 19.65 | 86.89 | 5E-09 | | 1.35 |
| 11.38 | 19.69 | 87.94 | 5E-09 | | 1.37 |
| 11.5 | 19.72 | 88.06 | 5E-09 | | 1.39 |
| 11.58 | 19.72 | 89.00 | 5E-09 | | 1.41 |
| 11.65 | 19.74 | 89.37 | 5E-09 | | 1.42 |
| 11.68 | 19.75 | 90.50 | 5E-09 | | 1.42 |
| 11.8 | 19.80 | 91.09 | 5E-09 | | 1.43 |
| 11.85 | 19.81 | 91.46 | 5E-09 | | 1.43 |
| 11.93 | 19.82 | 92.33 | 5E-09 | | 1.45 |
| 12.03 | 19.84 | 92.20 | 5E-09 | | 1.47 |
| 12.05 | 19.84 | 93.37 | 5E-09 | | 1.47 |
| 12.17 | 19.88 | 93.35 | 5E-09 | | 1.49 |
| 12.21 | 19.89 | 93.63 | 5E-09 | | 1.50 |
| 12.28 | 19.89 | 94.48 | 5E-09 | | 1.51 |
| 12.31 | 19.90 | 94.76 | 5E-09 | | 1.52 |
| 12.36 | 19.91 | 94.13 | 5E-09 | | 1.53 |
| 12.37 | 19.92 | 95.21 | 5E-09 | | 1.53 |
| 12.33 | 19.91 | 94.75 | 5E-09 | | 1.52 |
| 12.25 | 19.89 | 95.00 | 5E-09 | | 1.50 |
| 12.21 | 19.88 | 94.42 | 5E-09 | | 1.49 |
| 12.16 | 19.88 | 93.85 | 5E-09 | | 1.48 |
| 12.17 | 19.89 | 94.77 | 5E-09 | | 1.47 |
| 12.23 | 19.92 | 95.97 | 5E-09 | | 1.47 |
| 12.23 | 19.93 | 95.85 | 5E-09 | | 1.47 |
| 12.3 | 19.94 | 96.74 | 5E-09 | | 1.49 |
| 12.39 | 19.96 | 96.58 | 5E-09 | | 1.51 |
| 12.38 | 19.95 | 96.58 | 5E-09 | | 1.51 |
| 12.42 | 19.95 | 96.04 | 5E-09 | | 1.52 |
| 12.41 | 19.94 | 95.95 | 5E-09 | | 1.52 |
| 12.35 | 19.93 | 96.39 | 5E-09 | | 1.50 |
| 12.37 | 19.93 | 95.48 | 5E-09 | | 1.51 |
| 12.36 | 19.92 | 95.48 | 5E-09 | | 1.51 |
| 12.42 | 19.91 | 95.50 | 5E-09 | | 1.53 |
| 12.43 | 19.88 | 94.93 | 5E-09 | | 1.55 |
| 12.43 | 19.86 | 93.94 | 6E-09 | | 1.55 |
| 12.41 | 19.84 | 93.94 | 6E-09 | | 1.55 |
| 12.47 | 19.83 | 93.66 | 6E-09 | | 1.57 |
| 12.56 | 19.82 | 93.65 | 6E-09 | | 1.59 |
| 12.73 | 19.85 | 94.24 | 6E-09 | | 1.63 |
| 13.13 | 19.92 | 96.13 | 7E-09 | | 1.72 |
| 13.34 | 19.95 | 96.79 | 7E-09 | | 1.76 |
| 13.49 | 19.97 | 98.31 | 7E-09 | | 1.80 |
| 13.64 | 19.99 | 98.59 | 7E-09 | | 1.83 |
| 13.85 | 20.04 | 100.20 | 7E-09 | | 1.87 |
| 13.96 | 20.06 | 100.71 | 7E-09 | | 1.88 |
| 13.95 | 20.05 | 100.63 | 7E-09 | | 1.88 |
| 14.07 | 20.10 | 103.02 | 7E-09 | | 1.87 |
| 14.04 | 20.09 | 102.76 | 7E-09 | | 1.87 |
| 14.11 | 20.08 | 103.63 | 7E-09 | | 1.89 |
| 14.23 | 20.09 | 103.70 | 7E-09 | | 1.92 |
| 14.41 | 20.10 | 104.32 | 7E-09 | | 1.96 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|--------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 14.34 | 20.04 | 102.11 | 8E-09 | | 1.97 |
| 47.09 | | | | | 1.97 |
| 49.27 | | | | | 2.09 |
| 14.95 | 20.25 | 105.62 | 8E-09 | | 2.09 |
| 15.57 | 20.33 | 107.69 | 9E-09 | | 2.24 |
| 15.81 | 20.36 | 109.43 | 9E-09 | | 2.28 |
| 15.85 | 20.35 | 110.82 | 8E-09 | | 2.28 |
| 16.43 | 20.40 | 111.21 | 9E-09 | | 2.44 |
| 10 | 19.15 | 97.70 | 2E-09 | | 0.87 |
| 10.04 | 19.13 | 97.69 | 2E-09 | | 0.87 |
| 17.88 | 20.55 | 119.80 | 1E-08 | | 2.76 |
| 18.13 | 20.51 | 121.48 | 1E-08 | | 2.80 |
| 18.23 | 20.43 | 120.90 | 1E-08 | | 2.83 |
| 18.93 | 20.56 | 129.92 | 9E-09 | | 2.91 |
| 19.34 | 20.65 | 136.67 | 8E-09 | | 2.91 |
| 22.02 | 20.97 | 148.96 | 1E-08 | | 3.55 |
| 24.99 | 21.28 | 161.83 | 1E-08 | | 4.31 |
| 30.47 | 21.78 | 176.37 | 2E-08 | | 5.97 |
| 31.53 | 21.93 | 183.75 | 2E-08 | | 6.18 |
| 31.68 | 21.98 | 188.46 | 2E-08 | | 6.18 |
| 30.77 | 21.93 | 185.34 | 2E-08 | | 5.87 |
| 27.84 | 21.73 | 180.15 | 1E-08 | | 4.92 |
| 24.88 | 21.51 | 173.43 | 9E-09 | | 4.02 |
| 22.34 | 21.29 | 166.78 | 6E-09 | | 3.33 |
| 20.46 | 21.15 | 160.20 | 5E-09 | | 2.84 |
| 18.43 | 20.98 | 153.59 | 4E-09 | | 2.35 |
| 17.7 | 20.97 | 150.51 | 4E-09 | | 2.19 |
| 16.32 | 20.81 | 141.16 | 3E-09 | | 1.93 |
| 15.97 | 20.77 | 134.19 | 4E-09 | | 1.93 |
| 14.48 | 20.51 | 125.08 | 3E-09 | | 1.67 |
| 13.9 | 20.47 | 122.81 | 3E-09 | | 1.53 |
| 13.23 | 20.24 | 112.23 | 3E-09 | | 1.51 |
| 12.94 | 20.11 | 105.99 | 4E-09 | | 1.52 |
| 12.95 | 20.11 | 103.88 | 4E-09 | | 1.55 |
| 13.6 | 20.18 | 101.57 | 6E-09 | | 1.76 |
| 13.02 | 20.07 | 99.44 | 5E-09 | | 1.64 |
| 12.36 | 19.93 | 97.05 | 5E-09 | | 1.50 |
| 12.3 | 19.91 | 95.83 | 5E-09 | | 1.50 |
| 11.82 | 19.82 | 95.36 | 4E-09 | | 1.38 |
| 11.68 | 19.80 | 95.48 | 4E-09 | | 1.34 |
| 11.84 | 19.87 | 95.76 | 4E-09 | | 1.36 |
| 11.82 | 19.89 | 97.35 | 4E-09 | | 1.35 |
| 11.76 | 19.88 | 96.90 | 4E-09 | | 1.34 |
| 11.83 | 19.88 | 95.76 | 4E-09 | | 1.36 |
| 11.97 | 19.90 | 95.50 | 4E-09 | | 1.40 |
| 12.17 | 19.93 | 96.81 | 5E-09 | | 1.45 |
| 11.98 | 19.86 | 96.00 | 4E-09 | | 1.41 |
| 11.97 | 19.84 | 95.70 | 4E-09 | | 1.40 |
| 12.12 | 19.83 | 96.51 | 5E-09 | | 1.44 |
| 12.5 | 19.89 | 98.21 | 5E-09 | | 1.52 |
| 12.81 | 19.92 | 99.29 | 5E-09 | | 1.59 |
| 13.14 | 20.02 | 102.30 | 5E-09 | | 1.62 |
| 13.38 | 20.05 | 103.51 | 5E-09 | | 1.67 |
| 14.37 | 20.19 | 106.11 | 6E-09 | | 1.91 |
| 15.15 | 20.24 | 106.58 | 8E-09 | | 2.14 |
| 15.11 | 20.18 | 105.23 | 8E-09 | | 2.14 |
| 15.29 | 20.16 | 104.92 | 9E-09 | | 2.20 |
| 15.15 | 20.15 | 107.27 | 8E-09 | | 2.13 |
| 15 | 20.09 | 106.99 | 8E-09 | | 2.09 |
| 16.05 | 20.30 | 112.81 | 8E-09 | | 2.30 |
| 16.13 | 20.31 | 114.25 | 8E-09 | | 2.30 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|--------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 16.91 | 20.54 | 122.64 | 7E-09 | | 2.39 |
| 17.24 | 20.58 | 122.95 | 8E-09 | | 2.48 |
| 18.39 | 20.72 | 125.54 | 9E-09 | | 2.79 |
| 18.27 | 20.72 | 127.94 | 8E-09 | | 2.72 |
| 18.27 | 20.70 | 127.94 | 8E-09 | | 2.72 |
| 18.42 | 20.73 | 130.04 | 8E-09 | | 2.74 |
| 17.85 | 20.68 | 129.39 | 7E-09 | | 2.56 |
| 17.21 | 20.58 | 128.66 | 6E-09 | | 2.39 |
| 18.48 | 20.78 | 134.26 | 7E-09 | | 2.67 |
| 18.48 | 20.79 | 134.26 | 7E-09 | | 2.67 |
| 18.94 | 20.93 | 139.63 | 7E-09 | | 2.72 |
| 19.08 | 21.00 | 143.21 | 6E-09 | | 2.72 |
| 19.22 | 20.99 | 139.41 | 7E-09 | | 2.80 |
| 19.2 | 20.97 | 137.25 | 8E-09 | | 2.83 |
| 19.19 | 20.98 | 137.25 | 8E-09 | | 2.83 |
| 17.97 | 20.85 | 135.58 | 6E-09 | | 2.50 |
| 17.95 | 20.86 | 135.58 | 6E-09 | | 2.50 |
| 16.27 | 20.59 | 126.45 | 5E-09 | | 2.13 |
| 15.77 | 20.51 | 124.49 | 5E-09 | | 2.03 |
| 15.67 | 20.51 | 123.60 | 5E-09 | | 2.01 |
| 15.53 | 20.51 | 122.24 | 5E-09 | | 1.98 |
| 15.53 | 20.53 | 122.81 | 5E-09 | | 1.99 |
| 15.48 | 20.53 | 121.26 | 5E-09 | | 1.99 |
| 15.28 | 20.47 | 117.68 | 5E-09 | | 1.98 |
| 14.89 | 20.33 | 112.20 | 6E-09 | | 1.96 |
| 14.74 | 20.29 | 111.20 | 6E-09 | | 1.94 |
| 14.64 | 20.27 | 110.56 | 6E-09 | | 1.92 |
| 14.53 | 20.25 | 109.64 | 6E-09 | | 1.90 |
| 14.44 | 20.23 | 109.20 | 6E-09 | | 1.89 |
| 14.36 | 20.22 | 108.46 | 6E-09 | | 1.88 |
| 14.17 | 20.18 | 107.82 | 6E-09 | | 1.84 |
| 14 | 20.14 | 106.25 | 6E-09 | | 1.80 |
| 13.89 | 20.11 | 105.41 | 6E-09 | | 1.79 |
| 13.82 | 20.09 | 104.67 | 6E-09 | | 1.77 |
| 13.8 | 20.10 | 105.46 | 5E-09 | | 1.76 |
| 13.81 | 20.11 | 105.46 | 5E-09 | | 1.76 |
| 14.07 | 20.16 | 106.89 | 6E-09 | | 1.82 |
| 14.38 | 20.22 | 107.82 | 6E-09 | | 1.89 |
| 14.45 | 20.24 | 108.43 | 6E-09 | | 1.91 |
| 14.28 | 20.21 | 107.72 | 6E-09 | | 1.86 |
| 44.61 | | | | | 1.84 |
| 14.29 | 20.35 | 110.82 | 5E-09 | | 1.81 |
| 14.25 | 20.33 | 110.35 | 5E-09 | | 1.80 |
| 14.26 | 20.35 | 112.48 | 5E-09 | | 1.79 |
| 14.28 | 20.38 | 113.43 | 5E-09 | | 1.78 |
| 14.36 | 20.40 | 114.01 | 5E-09 | | 1.79 |
| 14.38 | 20.40 | 114.01 | 5E-09 | | 1.79 |
| 8.029 | 18.33 | 93.44 | 2E-10 | | 0.34 |
| 14.69 | 20.44 | 114.27 | 5E-09 | | 1.88 |
| 14.64 | 20.41 | 112.83 | 5E-09 | | 1.88 |
| 14.71 | 20.39 | 111.94 | 6E-09 | | 1.92 |
| 14.66 | 20.37 | 111.67 | 6E-09 | | 1.92 |
| 14.44 | 20.31 | 109.62 | 6E-09 | | 1.87 |
| 14.37 | 20.29 | 109.26 | 6E-09 | | 1.87 |
| 14.29 | 20.19 | 108.81 | 6E-09 | | 1.86 |
| 14.21 | 20.16 | 107.15 | 6E-09 | | 1.85 |
| 14.19 | 20.15 | 107.15 | 6E-09 | | 1.85 |
| 14.1 | 20.13 | 106.42 | 6E-09 | | 1.84 |
| 14.11 | 20.14 | 106.42 | 6E-09 | | 1.84 |
| 14.09 | 20.14 | 106.24 | 6E-09 | | 1.83 |
| 14.15 | 20.15 | 106.62 | 6E-09 | | 1.84 |

| N60 | Gamma | E | k | Fi' | OCR |
|-------|--------|--------|-------|-----|------|
| | kN/m^3 | [MPa] | m/s | [°] | |
| 14.16 | 20.16 | 106.70 | 6E-09 | | 1.84 |
| 14.21 | 20.17 | 107.24 | 6E-09 | | 1.85 |
| 14.19 | 20.17 | 107.06 | 6E-09 | | 1.85 |
| 14.13 | 20.16 | 106.41 | 6E-09 | | 1.84 |
| 14.04 | 20.14 | 105.52 | 6E-09 | | 1.82 |
| 13.92 | 20.12 | 105.47 | 6E-09 | | 1.79 |
| 13.82 | 20.10 | 105.70 | 5E-09 | | 1.77 |
| 13.82 | 20.09 | 105.79 | 5E-09 | | 1.77 |
| 13.78 | 20.07 | 104.55 | 6E-09 | | 1.77 |
| 13.8 | 20.07 | 104.81 | 6E-09 | | 1.78 |
| 13.82 | 20.05 | 103.18 | 6E-09 | | 1.80 |
| 13.97 | 20.07 | 103.85 | 6E-09 | | 1.84 |
| 14.04 | 20.08 | 104.54 | 6E-09 | | 1.85 |
| 14.06 | 20.08 | 104.63 | 6E-09 | | 1.86 |
| 14.08 | 20.09 | 103.59 | 6E-09 | | 1.86 |
| 14.17 | 20.12 | 105.25 | 6E-09 | | 1.87 |
| 14.21 | 20.15 | 106.59 | 6E-09 | | 1.87 |
| 14.08 | 20.13 | 106.40 | 6E-09 | | 1.84 |
| 14.09 | 20.17 | 106.83 | 6E-09 | | 1.82 |
| 14.09 | 20.17 | 106.83 | 6E-09 | | 1.82 |
| 13.92 | 20.17 | 106.94 | 5E-09 | | 1.76 |
| 13.94 | 20.19 | 108.30 | 5E-09 | | 1.76 |
| 13.8 | 20.19 | 108.70 | 5E-09 | | 1.72 |
| 13.72 | 20.19 | 107.75 | 5E-09 | | 1.70 |
| 13.72 | 20.19 | 107.74 | 5E-09 | | 1.70 |
| 13.49 | 20.16 | 107.46 | 5E-09 | | 1.64 |
| 13.48 | 20.16 | 107.46 | 5E-09 | | 1.64 |
| 13.34 | 20.13 | 107.31 | 4E-09 | | 1.62 |
| 13.33 | 20.12 | 105.86 | 5E-09 | | 1.61 |
| 13.36 | 20.12 | 106.25 | 5E-09 | | 1.62 |
| 13.4 | 20.12 | 106.77 | 5E-09 | | 1.63 |
| 13.48 | 20.12 | 106.61 | 5E-09 | | 1.65 |
| 13.62 | 20.13 | 107.04 | 5E-09 | | 1.69 |
| 13.75 | 20.14 | 107.42 | 5E-09 | | 1.72 |
| 14.12 | 20.19 | 107.90 | 5E-09 | | 1.81 |
| 14.25 | 20.20 | 108.21 | 6E-09 | | 1.85 |
| 14.39 | 20.21 | 108.58 | 6E-09 | | 1.88 |
| 14.56 | 20.22 | 109.18 | 6E-09 | | 1.92 |
| 14.65 | 20.23 | 108.87 | 6E-09 | | 1.95 |
| 14.74 | 20.25 | 109.84 | 6E-09 | | 1.97 |
| 14.66 | 20.24 | 108.87 | 6E-09 | | 1.95 |
| 14.54 | 20.23 | 109.93 | 6E-09 | | 1.91 |
| 14.48 | 20.25 | 109.86 | 6E-09 | | 1.88 |
| 14.39 | 20.25 | 109.85 | 5E-09 | | 1.85 |
| 14.11 | 20.22 | 110.22 | 5E-09 | | 1.78 |
| 14 | 20.22 | 109.88 | 5E-09 | | 1.74 |
| 13.9 | 20.22 | 109.77 | 5E-09 | | 1.71 |
| 13.8 | 20.21 | 109.77 | 5E-09 | | 1.69 |
| 13.72 | 20.20 | 110.25 | 4E-09 | | 1.67 |
| 13.67 | 20.19 | 109.62 | 4E-09 | | 1.66 |
| 13.7 | 20.19 | 110.05 | 4E-09 | | 1.67 |
| 13.74 | 20.19 | 110.54 | 4E-09 | | 1.68 |
| 13.78 | 20.18 | 108.77 | 5E-09 | | 1.69 |
| 13.77 | 20.15 | 108.19 | 5E-09 | | 1.71 |
| 14.24 | 20.19 | 109.09 | 5E-09 | | 1.84 |
| 14.54 | 20.22 | 108.62 | 6E-09 | | 1.91 |
| 14.46 | 20.14 | 107.53 | 6E-09 | | 1.92 |
| 14.46 | 20.10 | 107.53 | 6E-09 | | 1.92 |
| 14.45 | 20.08 | 109.20 | 6E-09 | | 1.90 |