

Table 6.1: Borehole number, measurement date, total depth of the borehole, coordinates of the borehole location, and drilling technique.

| number | date | depth | coordinates (m / m / m a.s.l.) | drill types |
|-----------|---------------------------------|-------|-----------------------------------|-------------|
| CG18-1/18 | 14.12.2018 ^a | 28.5 | 633798 / 86576 / 4455 | steam |
| CG18-1/19 | 25.06.2019 ^a | 29.07 | 633798 / 86576 / 4455 | steam |
| CG19-1/19 | 25.06 - 07.08.2019 ^b | 5.5 | 633797 / 86578 / 4455 | mechanical |

Type of thermistors: ^a YSI 44031; ^b <http://u.nu/beadedstream>

Table 6.2: Colle Gnifetti - Englacial temperature measurements in the years 2018 and 2019 in boreholes in two different boreholes CG18-1 and CG19-1.

| Borehole: CG18-1 | | | Borehole: CG19-1 | |
|------------------|-----------------------------------|-----------------------------------|------------------|-----------------------------------|
| depth (m) | 14.12.2018 temperature (°C) | 25.06.2019 temperature (°C) | depth (m) | 26.06.2019 temperature (°C) |
| 3.5 | -10.65 | | 0.40 | -4.94 |
| 4.07 | | -13.66 | 0.65 | -7.28 |
| 5.5 | -11.03 | | 0.90 | -8.61 |
| 6.07 | | -13.28 | 1.15 | -9.82 |
| 7.5 | -11.65 | | 1.40 | -10.77 |
| 8.07 | | -12.72 | 1.65 | -11.47 |
| 8.5 | -11.87 | | 1.90 | -12.10 |
| 9.07 | | -12.48 | 2.15 | -12.55 |
| 9.5 | -12.10 | | 2.40 | -12.93 |
| 10.07 | | -12.40 | 2.65 | -13.18 |
| 11.5 | -12.59 | | 2.90 | -13.25 |
| 12.07 | | -12.47 | 3.15 | -13.44 |
| 13.5 | -12.62 | | 3.40 | -13.50 |
| 14.07 | | -12.42 | 3.65 | -13.63 |
| 18.5 | -12.64 | | 3.90 | -13.63 |
| 19.07 | | -12.63 | 4.15 | -13.56 |
| 23.5 | -12.69 | | 4.40 | -13.56 |
| 24.07 | | -12.73 | 4.65 | -13.50 |
| 28.5 | -12.99 | | 4.90 | -13.50 |
| 29.07 | | -12.99 | 5.15 | -13.37 |
| | | | 5.40 | -13.25 |