**Table.1 Estimated and measured saturated water content of compacted GMZ01 bentonite at 20 °C**

|  |  |  |  |
| --- | --- | --- | --- |
| dry density  Mg/m3 | water density  Mg/m3 | saturated water content /% | |
| measured in the suction 0.01 MPa | estimated for three triphasic figure |
| 1.5 | 1.0 | 27.6 | 29.1 |
| 1.7 | 1.0 | 25.2 | 21.2 |
| 1.9 | 1.0 | 22.1 | 15.0 |