

**Geological Survey of Finland:
Regional Gravity Data Description (19.01.2023)**

| | | | | | | |
|-------------|-------|--|-------------|---|---|---------|
| 1. NRO | I6 | Station Identification | | | | |
| 2. N_TM35 | F10.2 | Northing /m /ETRS-TM35FIN /EUREF-FIN | | | | |
| 3. E_TM35 | F10.2 | Easting /m /ETRS-TM35FIN /EUREF-FIN | | | | |
| 4. H_N2000 | F7.2 | Height /m /N2000 | | | | |
| 5. Date | I8 | Date DDMMYYYY | | | | |
| 6. Owner | A30 | Data owner (GTK or FGI) | | | | |
| 7. Measurer | A30 | Institute, Company, Contractor | | | | |
| 8. Security | A10 | Public / In-house | | | | |
| 9. GVH | I3 | Estimated Relative Mean Error | | | | |
| | | Gravity (G), Vertical (V), Horizontal (H) | | | | |
| | | G | | V | | H |
| | | 0 | <0.010 mGal | 0 | 0 | <0.01 m |
| | | 1 | <0.040 mGal | 1 | 1 | <0.05 m |
| | | 2 | <0.100 mGal | 2 | 2 | <0.10 m |
| | | 3 | <0.200 mGal | 3 | 3 | <0.50 m |
| | | 4 | <0.300 mGal | 4 | 4 | <1.00 m |
| | | 5 | <0.500 mGal | 5 | 5 | <2.00 m |
| | | 6 | <1.000 mGal | 6 | 6 | <5.00 m |
| | | 7 | <2.000 mGal | 7 | 7 | <10.0 m |
| | | 8 | <5.000 mGal | 8 | 8 | <20.0 m |
| | | 9 | <10.00 mGal | 9 | 9 | <100. m |
| 10. G_FOGN | F10.3 | Gravity according to FOGN system /mGal | | | | |
| 11. Water | F6.2 | Water Depth /m | | | | |
| 12. Snow | F6.2 | Snow Cover /m | | | | |
| 13. TC | F7.3 | Terrain Correction /mGal /Radius 18.8 km | | | | |
| 14. GB80 | F8.3 | Bouguer Anomaly /mGal /GRS80-system | | | | |
| 15. GB80_TC | F8.3 | Terrain Corrected GB80 anomaly /mGal | | | | |
| 16. N_KKJ | F10.2 | Northing /m/ KKJ Finland Uniform Coordinate System | | | | |
| 17. E_KKJ | F10.2 | Easting /m/ KKJ Finland Uniform Coordinate System | | | | |
| 18. H_N60 | F7.2 | Height /m /N60 | | | | |
| 19. GB30 | F8.3 | Bouguer anomaly /mGal /GTK Old System, IGF 1930 | | | | |
| 20. GB30_TC | F8.3 | Terrain corrected GB30 anomaly /mGal | | | | |

Dummy value = *

Modified after Seppo Elo by Heikki Salmirinne 19.1.2023