

Geothermal Temperature Gradient

[@wikipedia](#)

A measure of [Geothermal Temperature Gradient](#) along the [True Vertical Direction](#) towards [Earth's](#) centre:

$$(1) \qquad G_T = \frac{dT}{dz}$$

where

z	True Vertical Depth (TVD)
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The typical range is $G_T = 0.021 \div 0.041 \text{ } ^\circ\text{C/ m}$ with world average being $G_T = 0.025 \text{ } ^\circ\text{C/ m}$.

See Also

[Geology](#) / [Geothermal Temperature Profile](#)

[[Petroleum Geology](#)][[Geological Model \(GM\)](#)]

[[True Vertical Direction](#)][[Geothermal Temperature Profile @model](#)]