

GENERAL INFORMATION	
Parameter name	Measured groundwater level
Name of the layer in EGD Map Viewer	Measured groundwater level, Cork
Original name of the layer uploaded to EGD database	PP07_GSI_gw_level.shp
Category	Field measurements
Definition	Elevation above or below sea level at which the surface of groundwater stands.
Harmonized unit	metres above sea level
Relevance for shallow geothermal energy	Observed groundwater level for a given period.
Data type	Continuous dataset
Data format	vector: points
Projection	EPSG: 3034
Dataset selected for pilot area	Cork, Brussels (TBC), Bratislava, Ljubljana, Prague (TBC), Zagreb

ATTRIBUTES	
Borehole_ID	borehole number or ID in national database
Groundwater_level	m above sea level
Date_of_measurement	Date or time interval when the measurement was taken.
linkdataurl	Link to national database where these data are archived
remark	Free text for additional information
repositoryurl	Link to this factsheet.

DATA SOURCE	
Pilot area	Cork
Data source	Fieldwork measurements
Contact data owner	taly.hunterwilliams@gsi.ie
Last Update	01/06/2021

Explanatory text English
<p>Measured groundwater levels. This dataset contains a record of groundwater depths (metres above sea level). The data are derived from depth readings, which were collected at using a dip-metre over three instances of fieldwork in April and November 2019, and August 2020. The depth readings were subsequently subtracted from an elevation measurement provided by a digital terrain model, producing a groundwater level value in metres above sea level.</p> <p>DISCLAIMER The Geological Survey Ireland makes no representations, warranties, or undertakings about any of the information provided on these maps including, without limitation, their accuracy, their completeness or their quality or fitness for any particular purpose.</p>

Data coordinate reference system reprojected from EPSG:2157 – IRENET 95 / Irish Transverse Mercator to EPSG:3034 - ETRS89-extended / LCC Europe