

GENERAL INFORMATION	
Parameter name	Elevation of a geological boundary
Name of the layer in EGDI Map Viewer	Elevation of the karst limestone aquifer, Cork
Original name of the layer uploaded to EGDI database	PP07_GSI_elev_geological_boundary_karst
Category	<a href="#">Resources for closed loop systems</a>
Definition	Elevation of a geologic contact relative to sea level.
Relevance for shallow geothermal energy	Elevation of the top surface of a geological unit relevant for the use of <a href="#">shallow geothermal energy</a> .
Harmonized unit	m relative to sea level
Data type	Continuous data layer
Data format	raster
Projection	EPSG: 3034
Dataset selected for pilot area	Bratislava, Cardiff, Linkoping, <b>Cork</b> , Zaragoza, Warsaw, Brussels

ATTRIBUTES	
Unit	m above sea level

DATA SOURCE	
Pilot area	Cork
Data source	Derived from a 3D model of quaternary geology in Cork City developed by the Geological Survey Ireland (GSI), the National Geotechnical Database, a digital terrain model, and academia.
Contact data owner	<a href="mailto:taly.hunterwilliams@gsi.ie">taly.hunterwilliams@gsi.ie</a>
Last Update	16/06/2021

Explanatory text English
<p>Elevation of a geological boundary - karst limestone aquifer, Cork. This dataset displays the elevation of the surface boundary of the karst limestone aquifer in the Cork pilot area. The data are derived from a 3D model of quaternary geology in Cork City developed by the Geological Survey Ireland (GSI), the National Geotechnical Database, a digital terrain model, and academia.</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> <p>Data coordinate reference system reprojected from EPSG:2157 – IRENET 95 / Irish Transverse Mercator to EPSG:3034 - ETRS89-extended / LCC Europe.</p>