

GENERAL INFORMATION	
Parameter name	Net aquifer thickness
Name of the layer in EGD Map Viewer	Net aquifer thickness, Vienna
Original name of the layer uploaded to EGD database	PP01_GBA_aquifer_thickness.tif
Category	Resources for closed loop systems
Definition	Water saturated thickness of a groundwater body
Harmonized unit	meters
Relevance for shallow geothermal energy	Thickness of groundwater bodies relevant for shallow geothermal energy installations
Data type	Continuous data layer
Data format	raster
Projection	EPSG: 3034
Dataset selected for pilot area	Cardiff, Cork, Aarhus, Zaragoza, Girona, Vienna

ATTRIBUTES	
Unit	m

DATA SOURCE	
Pilot area	Vienna
Data source	Geological Survey of Austria
Contact data owner	Cornelia.steiner@geologie.ac.at
Last Update	17.08.2021

Explanatory text English
<p>Die Grundwassermächtigkeit dieses Datensatzes umfasst den wassergesättigten Bereich des Grundwasserkörpers. Dafür wurde die Höhe des Grundwasserspiegels bei niedrigen Bedingungen von jener der Unterkante des Grundwasserkörpers subtrahiert. Die dafür notwendigen Eingangsdaten wurden jeweils von Wiener Gewässer Management (WGM) und der MA45 (Wiener Gewässer) zur Verfügung gestellt.</p>

Explanatory text national language	
Language	German
<p>The net aquifer thickness comprises the water saturated part of the aquifer. It was derived by subtracting the aquifer bottom from the groundwater level at low conditions. The necessary input data sets were provided by Vienna Water Management (WGM) and MA45 (Vienna Water) respectively.</p>	

