

GENERAL INFORMATION	
Parameter name	Net aquifer thickness
Name of the layer in EGD Map Viewer	Net aquifer thickness, Aarhus
Original name of the layer uploaded to EGD database	PP16_GEUS_aquifer_thickness.tif
Category	Resources for open-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 systems
Data type	Continuous data layer
Data format	raster
Projection	EPSG: 3034
Dataset selected for pilot area	Cardiff, Cork, Aarhus, Zaragoza, Girona

ATTRIBUTES	
Unit	m

DATA SOURCE	
Pilot area	PP16 Aarhus
Data source	FOHM hydrostratigrafical model
Contact data owner	cdi@geus.dk
Last Update	5-5-2021

Explanatory text English
<p>Bulk thickness of sandy aquifers (excluding surrounding aquitards) within the project area (Aarhus Municipality) according to the national hydrostratigraphic model FOHM. The bulk thickness includes the thickness of 4 individual Quaternary meltwater aquifers and two Miocene deltaic aquifers where they individually have a thickness of at least 15 m and an extent of at least 25 acres. Details regarding the individual aquifers are available on the model homepage FOHM.</p>

Explanatory text national language
<p>Language</p>
<p><enter language name in English></p>
<p>Samlet tykkelse af sandende grundvandsmagasiner (eksklusiv de omgivende lerlag) inden for projektområdet (Århus Kommune) i henhold til den nationale hydrostratigrafiske model FOHM. Den samlede tykkelse inkluderer tykkelsen af 4 individuelle kvaternære smeltevandmagasiner og to Miocene magasiner af deltasand, hvor magasinerne individuelt har en tykkelse på mindst 15 m og en udstrækning på mindst 25 Ha. Detaljer vedrørende de enkelte grundvandsmagasiner kan se på hjemmesiden FOHM.</p>