

GENERAL INFORMATION	
Parameter name	Net aquifer thickness
Name of the layer in EGD Map Viewer	Net aquifer thickness, Cardiff
Original name of the layer uploaded to EGD database	PP02_BGS_aquifer_thickness
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	Cardiff
Data source	Kendall, R.S.; Williams, L.R.; Patton, A.M.; Thorpe, S.. 2020 <i>Metadata report for the Cardiff superficial deposits 3D geological model</i> . Nottingham, UK, British Geological Survey, 19pp. (OR/16/031) (Unpublished)
Contact data owner	dboon@bgs.ac.uk
Last Update	2020

Explanatory text English
Thickness of shallow glacial sand and gravel aquifer unit in Cardiff, UK. Derived from 3D geological model constructed from boreholes (Kendall et al 2020).