

GENERAL INFORMATION	
Parameter name	Net aquifer thickness
Name of the layer in EGD Map Viewer	Net aquifer thickness, Zaragoza
Original name of the layer uploaded to EGD database	PP10_IGME_aquifer_thickness
Category	<a href="#">Resources for open-loop systems</a>
Definition	<a href="#">Water saturated thickness of a groundwater body</a>
Harmonized unit	meters
Relevance for shallow geothermal energy	Thickness of <a href="#">groundwater bodies</a> relevant for <a href="#">shallow geothermal energy installations</a>
Data type	Continuous data layer
Data format	raster
Projection	EPSG: 3034
Dataset selected for pilot area	Cardiff, Cork, Aarhus, <b>Zaragoza</b> , Girona

ATTRIBUTES	
Unit	m

DATA SOURCE	
Pilot area	Zaragoza
Data source	Instituto Geológico y Minero de España
Contact data owner	a.garcia@igme.es
Last Update	08/03/2020

Explanatory text English
<p>To reconstruct the geometry of the urban aquifer, a total of 626 lithological descriptions of boreholes have been considered. These lithological descriptions were taken from Water Points Inventory (IPA) database of the local water administrator (Ebro Hydrographic Confederation). From the 557 boreholes, 174 reach Miocene materials conforming the aquifer bedrock. In the interpretation of the geological model, six electrical resistivity profiles were considered as auxiliary support. Website: <a href="http://iber.chebro.es/SitEbro/sitebro.aspx">http://iber.chebro.es/SitEbro/sitebro.aspx</a></p>

Explanatory text national language		
<table border="1"> <tr> <td>Language</td> <td>Spanish</td> </tr> </table> <p>Para reconstruir la geometría del acuífero urbano se han considerado un total de 626 descripciones litológicas de sondeos. Estas descripciones litológicas fueron obtenidas a partir del Inventario de Puntos de Agua (IPA) del administrador local del agua (Confederación Hidrográfica del Ebro). De los 557 sondeos considerados, 174 llegan a materiales del Mioceno que conforman el basamento del acuífero aluvial urbano de Zaragoza. En la interpretación del modelo geológico se</p>	Language	Spanish
Language	Spanish	

consideraron como soporte auxiliar seis perfiles de resistividad eléctrica. Página web:  
<http://iber.chebro.es/SitEbro/sitebro.aspx>