

GENERAL INFORMATION	
Parameter name	Confined or artesian groundwater zones
Name of the layer in EGDI Map Viewer	Extent of confined artesian and subartesian aquifers, Brussels
Original name of the layer uploaded to EGDI database	PP08_RBINS_confined_artesian_aquifer
Category	Resources for open-loop systems
Definition	An aquifer containing water between to two relatively impermeable boundaries. The water level in a well tapping a confined aquifer stands above the top of the confined aquifer and can be higher or lower than the water table that may be present in the material above.
Harmonized unit	none
Relevance for shallow geothermal energy	Extent of confined artesian and confined subartesian aquifers relevant for shallow geothermal energy .
Data type	Discrete labels
Data format	Vector: polygons
Dataset selected for pilot area	Bratislava, Brussels , Warsaw
Projection	EPSG: 3034

ATTRIBUTES	
Aquifer_type	Discrete data classes based on a joint legend: 1. Confined artesian 2. Confined subartesian
Aquifer_type_URI	Link to definitions, e.g., INSPIRE, project vocabulary, etc.
linkdataurl	Link to data or additional information about the data; e.g., national database
remark	Free text containing additional information about the data
repositoryurl	Link to this document

DATA SOURCE	
Pilot area	Brussels
Data source	https://environnement.brussels/thematiques/geologie-et-hydrogeologie/eaux-souterraines/hydrogeologie/unites-hydrogeologiques-de-la
Contact data owner	epetitclerc@naturalsciences.be
Last Update	29/10/2020

Explanatory text English
This dataset includes the geographical extension of the confined or semi confined over pressurized aquifers of the Brussels region within the typical depth of a borehole heat exchanger.

<https://environnement.brussels/thematiques/geologie-et-hydrogeologie/eaux-souterraines/hydrogeologie/unites-hydrogeologiques-de-la>

Explanatory text national language

Language | French

Ce jeu de données comprend l'extension géographique des aquifères confinés ou semi-confinés sous pression de la région de Bruxelles située dans la profondeur typique d'un « borehole heat exchanger ».

<https://environnement.brussels/thematiques/geologie-et-hydrogeologie/eaux-souterraines/hydrogeologie/unites-hydrogeologiques-de-la>

Explanatory text national language

Language | Dutch

Deze dataset omvat de geografische uitbreiding van de beperkte of semi-beperkte watervoerende lagen van het Brussels Gewest binnen de typische diepte van een “borehole heat exchanger”.

<https://leefmilieu.brussels/themas/geologie-en-hydrogeologie/grondwater/hydrogeologie/hydrogeologische-eeenheden-van-het-brussels>