

GENERAL INFORMATION	
Parameter name	Groundwater protection
Name of the layer in EGD Map Viewer	Groundwater protection, Brussels
Original name of the layer in the GeoPackage uploaded to EGD database	PP08_RBINS_gw_protection.shp
Category	Limitation of use
Definition	Areas dedicated to drinking water or curative water supply, which might limit the use of shallow geothermal energy.
Harmonized unit	none
Relevance for shallow geothermal energy	Areas where the installation of shallow geothermal systems is restricted or prohibited due to the use of the groundwater for drinking or curative water supply.
Data type	Discrete labels
Data format	vector: regions
Projection	EPSG: 3034
Dataset selected for pilot area	Linköping, Bratislava, Vienna, Zagreb, Prague, Aarhus, Ljubljana, Brussels , Warsaw

ATTRIBUTES	
Restriction_type	Discrete data classes based on a joint legend:
1.	No restrictions to the use of shallow geothermal energy
2.	Potentially restricted use of shallow geothermal energy
3.	Protected area unsuitable for shallow geothermal energy use
0.	No data available
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	Environnement.brussels / https://environnement.brussels/thematiques/geologie-et-hydrogeologie/outils-et-donnees/catalogue-des-donnees-geologiques-et
Contact data owner	epetitclerc@naturalsciences.be
Last Update	27/10/2020

Explanatory text English

This dataset includes the location of groundwater catchment sites protection areas 2 and 3 (i.e., extraction wells and drainage gallery) and a buffer area of 2 km around them, which delimites an area where limitations of use may be applied.

More information at:

<https://environnement.brussels/thematiques/geologie-et-hydrogeologie/eaux-souterraines/monitoring-des-eaux-souterraines/zones>;

[https://geobru-](https://geobru-geonetwork.irisnet.be/geonetwork/srv/eng/catalog.search#/metadata/Zones2_et3_protection_ca)

[geonetwork.irisnet.be/geonetwork/srv/eng/catalog.search#/metadata/Zones2_et3_protection_ca](https://geobru-geonetwork.irisnet.be/geonetwork/srv/eng/catalog.search#/metadata/Zones2_et3_protection_ca)
[ptage Pg.xml](#);

<https://geobru-geonetwork.irisnet.be/geonetwork/srv/eng/catalog.search#/metadata/198fd872-c615-4c96-a141-b416b75b563f>;

<https://geobru-geonetwork.irisnet.be/geonetwork/srv/eng/catalog.search#/metadata/rpa.xml>;

Explanatory text national language

Language

French

Cet ensemble de données comprend l'emplacement des zones de protection 2 et 3 des sites de captage des eaux souterraines (c.-à-d. Puits d'extraction et galerie de drainage) et une zone tampon de 2 km autour d'eux, qui délimite une zone où des contraintes d'utilisation peuvent être appliquées.

Pour plus d'informations, voir :

<https://environnement.brussels/thematiques/geologie-et-hydrogeologie/eaux-souterraines/monitoring-des-eaux-souterraines/zones>;

[https://geobru-](https://geobru-geonetwork.irisnet.be/geonetwork/srv/eng/catalog.search#/metadata/Zones2_et3_protection_ca)

[geonetwork.irisnet.be/geonetwork/srv/eng/catalog.search#/metadata/Zones2_et3_protection_ca](https://geobru-geonetwork.irisnet.be/geonetwork/srv/eng/catalog.search#/metadata/Zones2_et3_protection_ca)
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<https://geobru-geonetwork.irisnet.be/geonetwork/srv/eng/catalog.search#/metadata/rpa.xml>;

Explanatory text national language

Language

Dutch

Deze dataset bevat de locatie van grondwaterwingebieden beschermingsgebieden 2 en 3 (d.w.z. winningsputten en afwateringsgalerij) en een buffergebied van 2 km eromheen, wat een gebied afbakt waar gebruiksbeperkingen kunnen worden opgelegd.

Meer informatie op:

<https://leefmilieu.brussels/themas/geologie-en-hydrogeologie/grondwater/monitoring-van-het-grondwater/beschermde-gebieden>;

[https://geobru-](https://geobru-geonetwork.irisnet.be/geonetwork/srv/dut/catalog.search#/metadata/Zones2_et3_protection_ca)

[geonetwork.irisnet.be/geonetwork/srv/dut/catalog.search#/metadata/Zones2_et3_protection_ca](https://geobru-geonetwork.irisnet.be/geonetwork/srv/dut/catalog.search#/metadata/Zones2_et3_protection_ca)
[ptage Pg.xml](#);

<https://geobru-geonetwork.irisnet.be/geonetwork/srv/dut/catalog.search#/metadata/198fd872-c615-4c96-a141-b416b75b563f>;

<https://geobru-geonetwork.irisnet.be/geonetwork/srv/dut/catalog.search#/metadata/rpa.xml>