

GENERAL PART – DO NOT EDIT	
Parameter name	Groundwater protection
Name of the layer in EGDI Map Viewer	Groundwater protection, Linköping
Original name of the layer in the GeoPackage uploaded to EGDI database	PP11_SGU_gw_protection
Category	<a href="#">Limitation of use</a>
Definition	<a href="#">Areas dedicated to drinking water or curative water supply, which might limit the use of shallow geothermal energy.</a>
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	Linköping
Data source	<a href="https://miljodataportalen.naturvardsverket.se/miljodataportalen/">https://miljodataportalen.naturvardsverket.se/miljodataportalen/</a>
Contact data owner	data@naturvardsverket.se
Last Update	2020-08-20

### Explanatory text English

The polygons represent the outer protection areas for groundwater and surface waters utilized as municipal freshwater resources. All these are addressed with potential case to case restrictions regarding use and installation of shallow geothermal energy.

The polygons which define these groundwater protection areas are available at: <https://miljodataportalen.naturvardsverket.se/miljodataportalen/> they can be found using the geographic search function. The polygons have the name "Skyddade områden, vattenskyddsområden"

### Explanatory text national language

Language

Swedish

Polygoner som visar utbredningen av de yttre skyddsområdena för kommunala grundvattentäkter där det kan föreligga vissa krav och restriktioner avseende anläggning av geoenergi.

Polygoner kan laddas ner hos: <https://miljodataportalen.naturvardsverket.se/miljodataportalen/> och kallas för "Skyddade områden, vattenskyddsområden" i sök tjänsten.