

GENERAL INFORMATION	
Parameter name	Compressible ground
Name of the layer in EGD Map Viewer	Compressible ground, Cork
Original name of the layer uploaded to EGD database	PP07_GSI_compressible_ground
Category	Limitation of use
Definition	<a href="#">Hazard for subsidence due to unconsolidated sediments</a>
Harmonized unit	none
Relevance for shallow geothermal energy	Polygons delimiting areas where compressible ground hazards may hinder or preclude the installation of <a href="#">shallow geothermal systems</a> .
Data type	Discrete labels
Data format	vector: polygon
Projection	EPSG: 3034
Dataset selected for pilot area	Cork

ATTRIBUTES	
Specific_hazard_type	Discrete data classes based on a joint legend:
1.	Observed compressible ground
Specific_hazard_type_URI	Definition of the attributes, 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	Cork
Data source	<a href="https://www.gsi.ie/en-ie/data-and-maps/Pages/Geohazards.aspx#PanGeo">https://www.gsi.ie/en-ie/data-and-maps/Pages/Geohazards.aspx#PanGeo</a>
Contact data owner	<a href="mailto:taly.hunterwilliams@gsi.ie">taly.hunterwilliams@gsi.ie</a>
Last Update	02/11/2020

Explanatory text English
<p>This dataset contains a record of observed compressible ground in the Cork city pilot area.</p> <p>Geological Survey Ireland assessed ground instability geohazard information for Cork City. By combining satellite measurements of ground and building movement with geological information already held by the Geological Survey, and limited field validation, GSI has developed maps and reports which show and describe areas of potential or observed ground instabilities.</p>

This is NOT a comprehensive dataset of geohazards or ground instability problems in Cork city. Please follow provided data source URL or contact the Geological Survey Ireland for more information.

Data coordinate reference system reprojected from EPSG:2157 – IRENET 95 / Irish Transverse Mercator to EPSG:3034 - ETRS89-extended / LCC Europe.