

The National Soil Map data and description

The table below describes the various properties within this data product. Each polygon contains the information outlined below.

Property	Example from data	Description
OBJECTID	75	NATMAP ID number for Shapefile purposes
MUSID	54200	MUSID numerical ID for map unit
MAP_SYMBOL	542	Map Symbol displayed on the map - combination of the unsurveyed flag with the map unit
MU_NAME	NERCWYS	Soil association name, named after the dominant soil series of which the association is comprised
DESCRIPTION	Deep loam	A simplified description of the soil association
GEOLOGY	Till from Palaeozoic and Mesozoic sandstone and shale	The geological parent material on which soil associations commonly occur
DOMINANT_SOIL	Deep fine loamy soils with slowly permeable subsoils and slight seasonal waterlogging.	Text description of dominant soil type in soil association
ASSOCIATED_SOIL	Associated with similar slowly permeable seasonally waterlogged soils.	Soil characteristics of associated soil
SITE		Text description of site characteristics of a soil association
CROP_LANDUSE	Stock rearing and dairying; some cereals.	Text description of cropping and land use practices associated with a soil association
SOILSCAPE	Slightly acid loamy and clayey soils with impeded drainage	General description of the soil
DRAINAGE	Slightly impeded drainage	General description of the drainage of the soil
FERTILITY	Moderate to high	General description of the fertility of the soil
HABITATS	Wide range of pasture and woodland types	General description expected habitats for this type of soil
DRAINS TO	Stream network	General description of likely drainage
WATER PROTECTION	Farmed land is drained and therefore vulnerable to pollution run-off and rapid through-flow to streams; surface capping can trigger erosion of fine sediment	General description of issues relevant to the protection of water supplies.
URL	http://www.landis.org.uk/services/soilsguide/mapunit.cfm?mu=54200	Link to further description of soil association available on the Soils Guide.