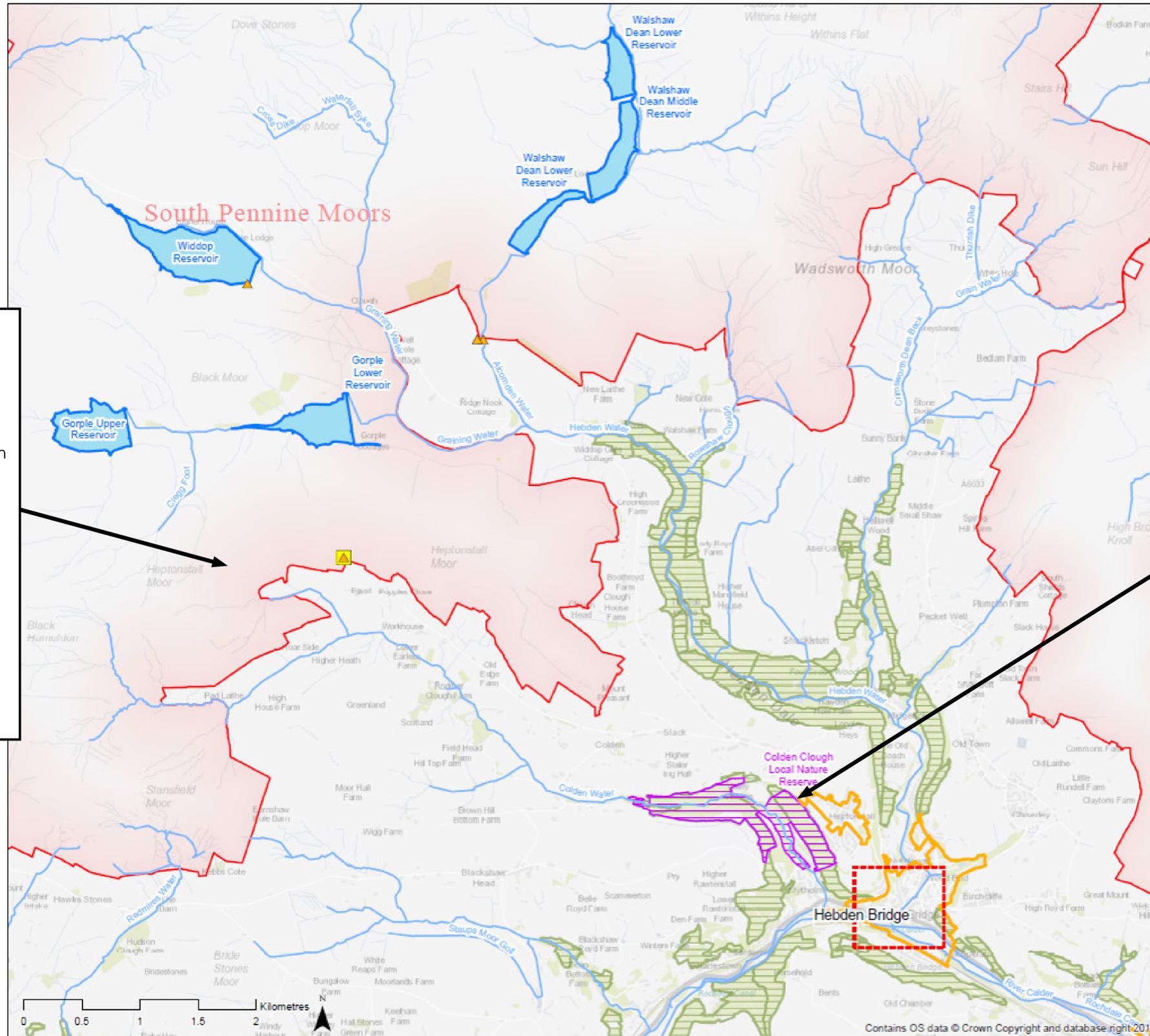


Environmental Constraints - Wider Catchment

Ecology surveys will be carried out in areas which are to be affected by the works. To date, this includes Phase 1 habitat surveys and great crested newt surveys. Over the following months additional Phase 1 habitat surveys, bat surveys and river habitat surveys will also be completed.

Any works that are to be carried out within the SPA and SAC will be subject to a Habitat Regulations Assessment which will require approval from Natural England.



- Legend**
- Potential area of intervention
 - Watercourse
 - South Pennine Moors SSSI, SCA and SPA
 - Ancient woodland
 - Local nature reserve
 - ▲ Grade II listed building
 - Scheduled monument
 - Conservation Area
 - Hebdon Bridge inset extent

South Pennine Moors, Crimsworth Dean and Broadhead Clough Sites of Special Scientific Interest (SSSI)

These areas are of national importance for nature conservation. They contain diverse upland plant communities which support nationally important plant life. Crimsworth Dean is designated for its geological interest.

South Pennine Moors Special Protection Area (SPA) and Special Area of Conservation (SAC)

These are European designated sites, meaning they are considered to be more important than national sites. They support breeding populations of birds including golden plover, merlin, peregrine falcon and short-eared owl.

Southern Pennines National Character Area

Defined by Natural England, these areas have distinctive landscape and cultural features such as moorlands and drystone walls.

Colden Clough Local Nature Reserve (LNR)

This site is of district importance for nature conservation (considered less important than national or European sites). It is a regenerating woodland with a variety of woodland and herb communities.

SPA, SAC, SSSI, local nature reserve and ancient woodland: Contains public sector information licensed under the Open Government Licence v3.0.

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