



## A new lake to benefit wildlife and for visitors to enjoy

*Fund the creation of a beautiful wildlife lake from two former slurry pits*

We are developing an exciting plan to transform two redundant open slurry pits into one large wildlife lake, located in the centre of the Heal farm buildings complex. The slurry pits are currently in a neglected state and inaccessible to visitors. Your support will enable us to fund the planning stage for the conversion, involving environmental assessments, sludge and water sampling, groundwork, engineering planning, and the project delivery, using the most economical and sustainable methods. We plan to engage local contractors and volunteers for the implementation.

The pits, situated on a clay base and filled with rainwater, are separated by an earth bank. This bank will be removed to consolidate the pits into one large water body with deep and shallower areas. The surrounding banks will be improved for wildlife access, habitat, and visitor viewing. The new lake is expected to quickly establish itself as a cornerstone of accelerated nature recovery on the site.

Once the consolidated lake and the surrounding area are redeveloped, it will become a key resource for wildlife on the site, supporting aquatic species, birds, amphibians, insects, and plant life. The revitalised lake will bring multiple additional benefits for visitors and volunteers, providing safe public viewing facilities and an easily accessible place for volunteers to monitor and record species.

We aim to integrate a planned rainwater harvesting system with the lake to ensure the water levels can remain relatively stable in acute periods of drought, to provide improved climate resilience for this wildlife area.



**Impact**

The creation of significant new habitat for wildlife at Heal Somerset and a space for visitors to enjoy.

**Legacy**

Improved climate resilience for future generation of people and wildlife at Heal Somerset.