

# Project Summary

## Tom's Wood – New Native Woodland:

Country	England		
Location	York		
UK grid reference	SE689655		
Project completion date	April 2020		
Total gross planted area (hectares)	18.2		
Anticipated CO <sub>2</sub> capture (tonnes)	14,114		
Approximate trees planted	52,710		
Species planted	Alder, Birch, Sycamore, Wild Cherry, Willow		
Meets UK Forestry Standard	Yes	Woodland Carbon Code status	Validated



### Narrative

The vision for Tom's Wood is to create a new native woodland that supports local biodiversity and improves woodland connectivity in the surrounding area.

In addition to these ecological benefits, the trees will also sequester over 14,000 tCO<sub>2</sub>e during its growing lifetime. It is likely that significant additional carbon sequestration will also occur in the site's soils, which have been used for arable agriculture in recent history.

As the trees in Tom's wood grow, they will help bind the soil beneath their canopy, protecting it from erosion during heavy rain events, which are predicated to become more frequent as the climate warms during the coming decades.