

Restoring the natural habitat at Langlands Moss Local Nature Reserve



Conifers and drainage ditch at Langlands

Langlands Moss Local Nature Reserve, on the south edge of East Kilbride is set to be transformed. Site works during 2019 and 2020 will help to restore the natural bog and surrounding woodland habitats.

Phase one of planned works will improve the hydrology of the bog and its surroundings by removing the conifer plantation next to the bog. These trees were planted in the 1960s on deep peat, which would not be done nowadays. The conifers are now mature and a walk through the site will show that many of the trees have started blowing down already.

The conifer plantation will be removed in autumn/winter 2019 and all the material (tree trunks, branches and brash) will be taken away from the site to prevent the addition of nutrients to the sensitive habitat.

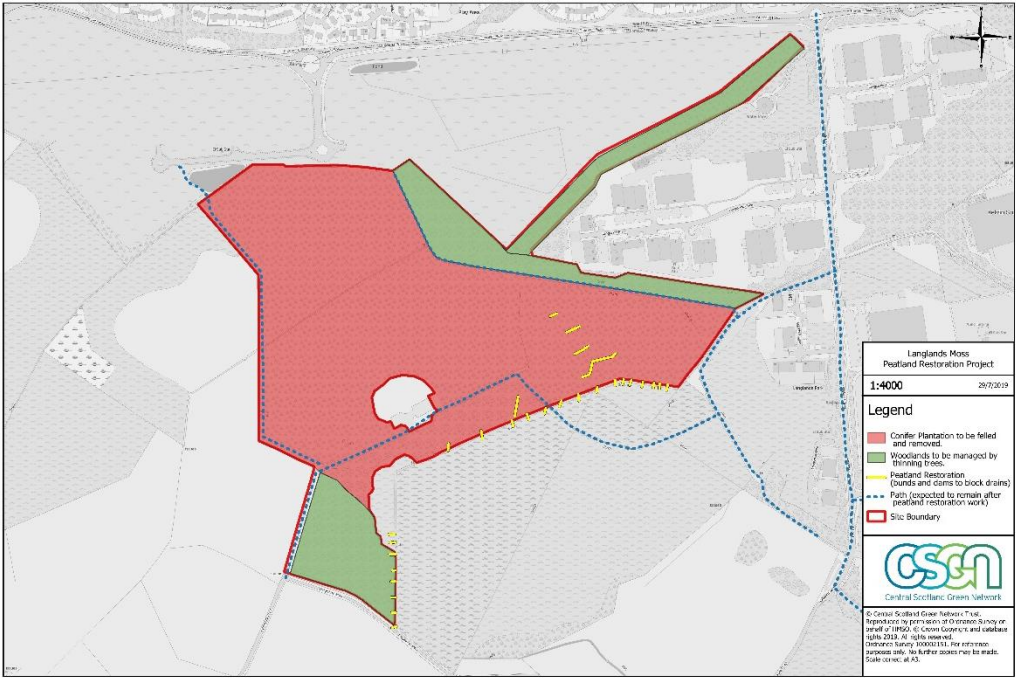
Langlands Moss will be closed to the public while the conifer trees are being removed. This is necessary for public safety, as there will be large machinery and stacked timber on site. Keep an eye on the Countryside Rangers and Friends of Langlands Moss Facebook pages, as well as signage on site to find out more.



Conifer removal at Chatelherault



Plants re-growing at Greenhall (Blantyre)
2years after conifer removal



Once the trees have been removed and the site re-opened, the main access routes shown on the map (blue dotted lines) should be available again for use. We expect that parts of the site will become wetter over the next couple of years which may affect some paths. Phase 2 of this project will involve sourcing funding to improve the access network in around Langlands Moss over the next few years.

We will also be using Scottish Natural Heritage's Peatland Action Fund to improve the hydrology of the main bog and surrounds by installing dams and bunds on existing drains (yellow lines on the map). Keeping more water in the bog will help it to function properly.

Over the next few years, we expect the land to green up with grasses starting to grow, followed by trees such as birch. In the longer term the area will convert to a wet woodland, similar to that at Mossneuk in East Kilbride. Part of this site also had conifer trees removed in 2005 and has returned to a natural wet woodland with heather and sphagnum mosses.

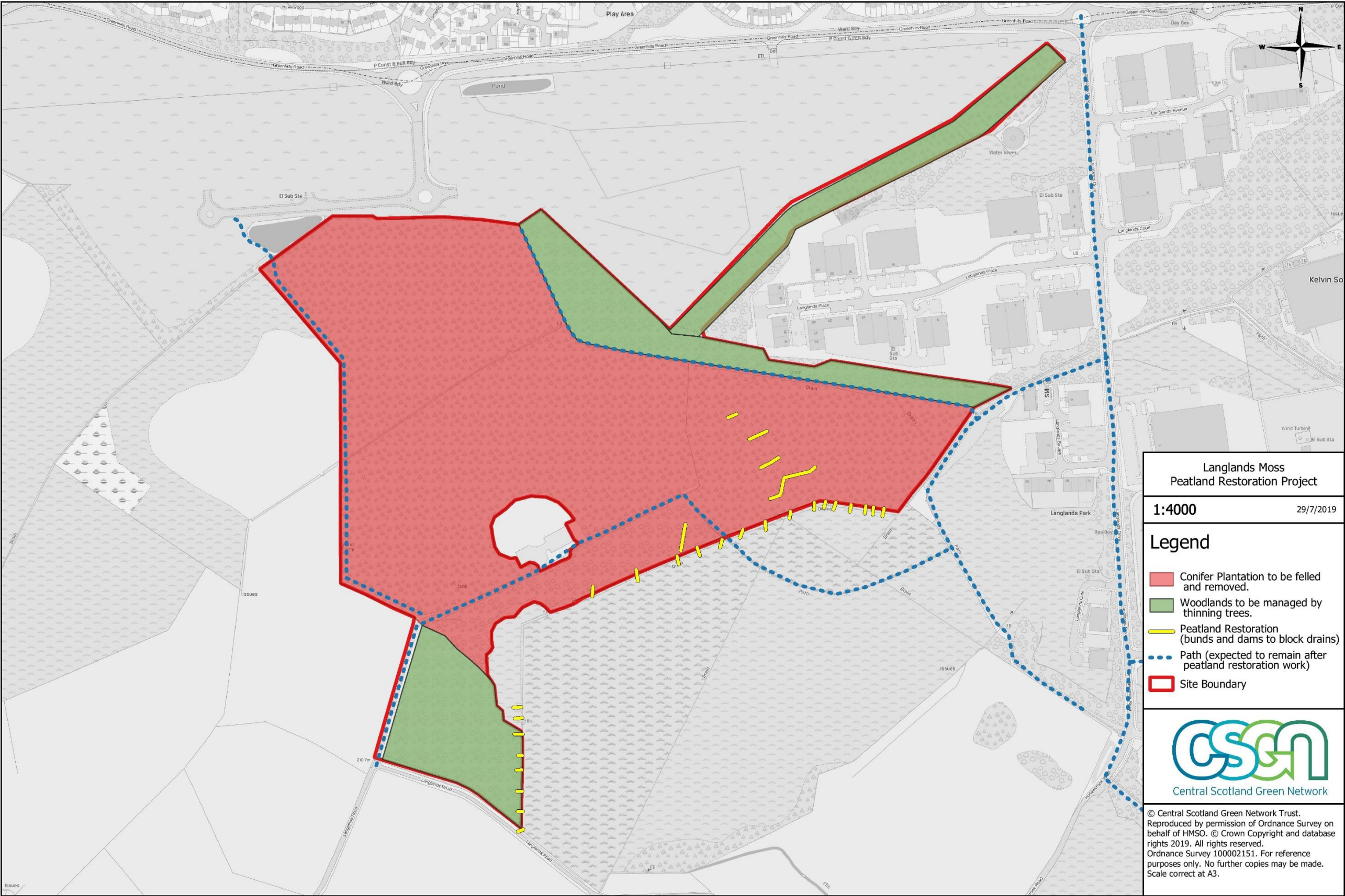


Regenerating woodland at Mossneuk



For further details please contact CAG@southlanarkshire.gov.uk

Map showing conifers to be removed (red area), woodland to be retained (green area), bog conservation work (yellow lines) and expected path network (blue dots) after site works have been completed.



Aerial map showing the main bog at Langlands, conifers to be removed and woodland to be retained.



Langlands Moss
Peatland Restoration Project
Aerial Imagery

1:4000

26/7/2019

Legend

Conifer Plantation to be felled and removed.

Site Boundary

Central Scotland Green Network

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