

CASE STUDY

RSPB MOSS OF KINMUNDY PEATLAND RESTORATION



Moss of Kinmundy is a lowland raised bog covering an area of approximately 50ha. It is located just over 5.5 km south-west of Peterhead, at the very eastern tip of Aberdeenshire in Scotland.

The restoration work was funded by NatureScot's Peatland ACTION fund and project managed by RSPB Scotland, on behalf of the landowner.

Moss of Kinmundy was targeted for restoration due to the combined impacts of drainage, forestry and historic peat extraction, which all contribute to the drying of the carbon-rich peat soil. The drying of the soil leads to the loss of greenhouse gases into the atmosphere, and erosion of the peat soil into watercourses.

The restoration works saw McGowan Ltd focusing on increasing the amount of water held on the peatland; to do this, approximately 700 m of ditches were blocked, 2 ha of poor growing sitka spruce plantation and a further 2 ha of gorse whin bushes were removed, and just under 2 km of peat 'hags' (eroding banks of peat) were reshaped and vegetated



PROJECT TYPE: Peatland Restoration

LOCATION: Peterhead, Aberdeenshire

CLIENT: RSPB Scotland

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