ARGYLL AND BUTE COUNCIL

POLICY & RESOURCES COMMITTEE

COMMERCIAL SERVICES

12th August 2021

PARTNERSHIP PLANTING WITH ARGYLL AND THE ISLES COAST & COUNTRYSIDE TRUST (ACT) at KILMORY HOME FARM

1.0 EXECUTIVE SUMMARY

ACT would apply for and receive these payments.

- 3.10. In addition, the new woodland can be registered on The Woodland Carbon Code which is the mechanism that allows the sale of carbon units sequestered by the woodland. Woodland carbon credits currently sell for between £7 to £15/tCO2 sequestered over a 100-year time span. The carbon credit owner has the option to sell units if they are not using them to offset their own emissions.
- 3.11 A new 30 hectare native woodland can capture between 9000-12000 tonnes of Co2 equivalent by year 50. By year 100, it can capture 12000-18000 tonnes of Co2 equivalent. Averaging this out would equate to about 240 tonnes equivalent per annum within the first 50 years. The carbon credits would be registered with Argyll and Bute Council and if recorded and sold at higher scale could generate £270,000.

Woodland Management at Kilmory Home Farm

3.12. ACT can prepare an outline management proposal for existing Council-owned woodland at Kilmory, some blocks of which are over-age and have fallen out of management. The revenue available to invest in the replanting obligation and further sustainable management is dramatically reduced as over-age stands begin to blow down and felling/extraction becomes more complicated and less cost effective. If ACT were to re-establish and enact active management of Kilmory woodlands, it would enable A&B council to:

Maximise the return on existing over-age stands that are beginning to blow down. Capitalise on the fossil fuel substitutions available when existing plantations are felled and utilised.

Invest in long term native woodland replanting at these sites, that will increase and stabilise carbon storage capacity.

Restock with native woodland that would improve biodiversity, water quality, and soil condition. Enhancing the ecosystem services that these aspects of the environment contribute towards.

Demonstrate a commitment to ScotGov net zero emissions and biodiversity net gain targets.

Promote productive and resilient native woodland management that can provide a renewable resource for local enterprise operating in a low carbon economy.

Agreement on delivery of the management proposal can be negotiated once he man b26(n)56(a)-6(3

Appendix 1: Argyll and Bute Council Land Holdings - Kilmory Home Farm Estate



Based on

Argyll and Bute Local Development Plan 2015

LDP maps

Google Maps Satellite Imagery

Areas estimated from GIS measurements.