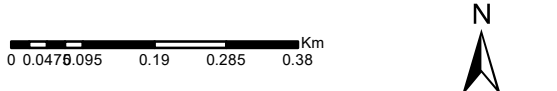


Kilquhockadale Operational Plan
Map 1 Concept and Analysis Map

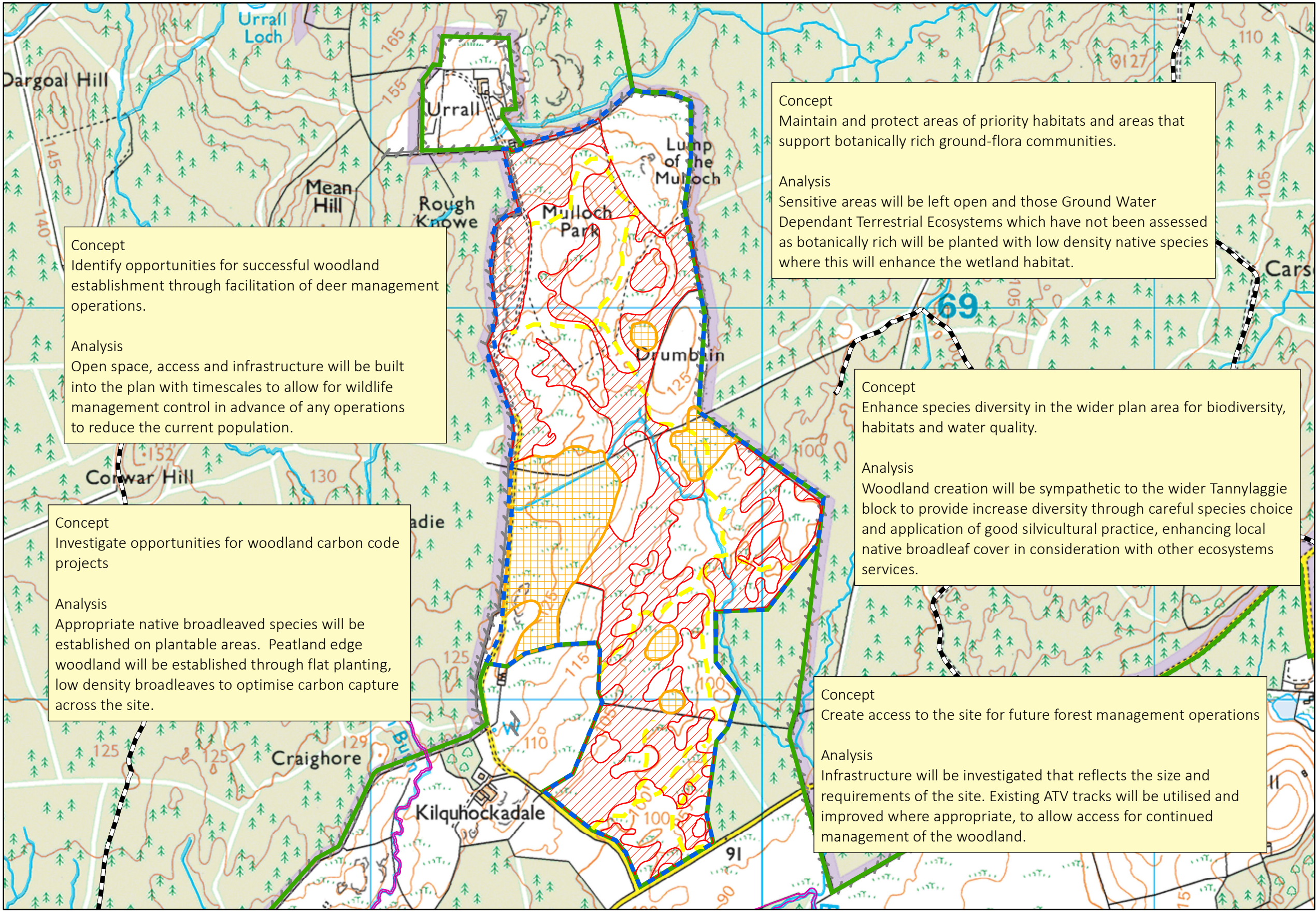
Author: Laura Green
Scale @ A3: 1:10,000
Date: 02/12/2022

Legend

-  Blocks
-  Woodland Creation Boundary
-  Forest Roads
-  Ranger Access
-  Special Areas of Conservation
-  Watercourses
-  Open Water
-  Fences (Scot.)
- NVC Habitats on GWDTE**
-  M15 *Scirpus cespitosus* – *Erica tetralix* wet heath
-  M23 *Juncus effusus/acutifl...* palustre rush-pasture



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Concept
Identify opportunities for successful woodland establishment through facilitation of deer management operations.

Analysis
Open space, access and infrastructure will be built into the plan with timescales to allow for wildlife management control in advance of any operations to reduce the current population.

Concept
Investigate opportunities for woodland carbon code projects

Analysis
Appropriate native broadleaved species will be established on plantable areas. Peatland edge woodland will be established through flat planting, low density broadleaves to optimise carbon capture across the site.

Concept
Maintain and protect areas of priority habitats and areas that support botanically rich ground-flora communities.

Analysis
Sensitive areas will be left open and those Ground Water Dependant Terrestrial Ecosystems which have not been assessed as botanically rich will be planted with low density native species where this will enhance the wetland habitat.

Concept
Enhance species diversity in the wider plan area for biodiversity, habitats and water quality.

Analysis
Woodland creation will be sympathetic to the wider Tannylaggie block to provide increase diversity through careful species choice and application of good silvicultural practice, enhancing local native broadleaf cover in consideration with other ecosystems services.

Concept
Create access to the site for future forest management operations

Analysis
Infrastructure will be investigated that reflects the size and requirements of the site. Existing ATV tracks will be utilised and improved where appropriate, to allow access for continued management of the woodland.

- Plan Objectives**
1. To afforest Kilquhockadale with broadleaves to enhance diversity within the Tannylaggie Land Management Plan
 2. To protect and enhance areas of deep peat and priority habitats
 3. To sequester carbon through woodland creation and retention of peatland.
 4. To provide opportunities to enhance wildlife management to the wider block area.