

Relatively warm, moist climate, only moderately exposed at higher elevations. Soils dominated by surface water and peaty gley with extensive areas of peat. Soil maps indicate presence of brown earths on steeper, better drained slopes. Soil conditions restrict choice of species and Sitka spruce will be the commercial species of choice. Alternative species (broadleaved and conifer) will be considered for productive planting where site conditions allow. Latest guidelines on restocking deep peat will be followed.

Limited and distant views from The Lodge and northern hills. Create coupe structure and establish future species and habitats that take account of landscape sensitivities.

Clearance of extensive windblown areas has resulted in restricted age class distribution and potential for large areas of even aged conifer reaching clearfell age in 40 - 50 years time. Retain older stands in short to medium term if these remain windfirm. At restock create permanent buffers between stands of commercial species to help create windfirm edges. Introduce alternative species, where feasible, to enhance re-structuring.

Green Burn and its tributaries feed into Kelty Water which in turn joins River Forth. Potential impacts on hydrology and water quality. Develop felling and restocking programmes that will minimise hydrological impacts - maintaining water quality and mitigating flood risk.

High voltage transmission line cuts a wide and straight wayleave through the LMP area. Leave adequate buffer zone when restocking along side of wayleave but seek to diversify edge using open space and a diversity of species where conditions allow.

Rob Roy Way and NCN7 pass through LMP area. Informal access from car park on Old Drymen Road. Protect promoted routes and establish diversity of experience for users at a scale appropriate to use as long distance routes.

Black grouse known to occur within or close to the LMP area. Several other species of conservation importance. Manage woodland edges, in particular, to favour black grouse. Continue high levels of protection for other species and manage habitat accordingly.

Monoculture Sitka spruce in last rotation has resulted in limited diversity of habitat and poor linkages between upland and lowland area. Continue to base restocking around forest habitat network and create a diversity of interconnected woodland and open habitats.

Small areas of ancient woodland and long established plantation. Protect and enhance existing stands of ancient woodland.

Several heritage sites, mainly associated with the Loch Katrine aqueducts. There are also several ruined buildings and small enclosures. Protect all sites during forest operations and retain appropriate buffers when restocking. Identify any new sites and incorporate these into heritage record.

Loch Katrine aqueducts and associated infrastructure pass through LMP area. Small area near Muir Park Reservoir is within Loch Lomond Drinking Water Protected Area. Several private water supplies. Follow all relevant guidelines and liaise with Scottish Water when working in vicinity of aqueducts and DWPA. Create suitable buffers either side of aqueducts at restocking. Protect private water supply during operations and create adequate buffers when restocking.

# Greenburn

## Analysis and Concept



1:40,000 scaled to A3 paper

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