



Map 3 - Analysis & Concept

Scale @ A1 1:25,000

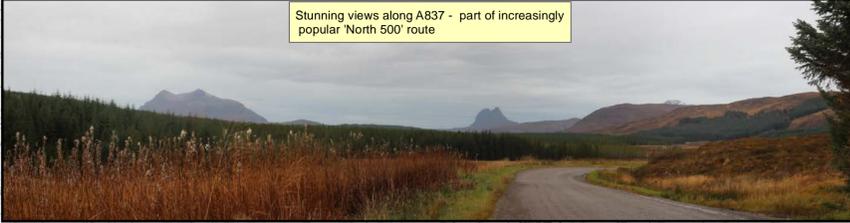
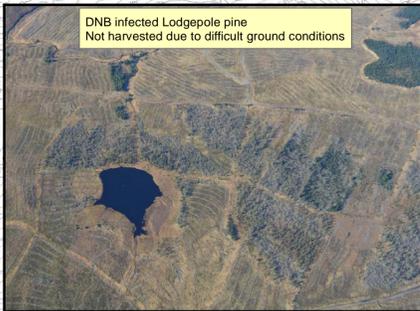
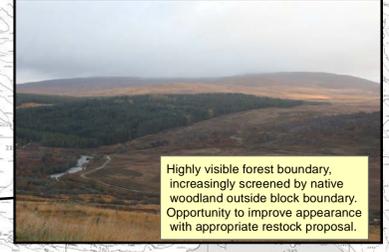
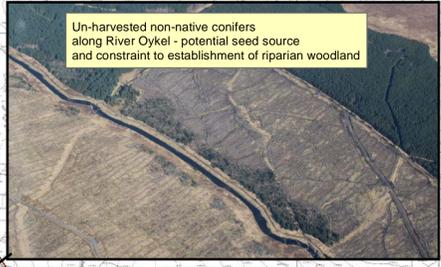
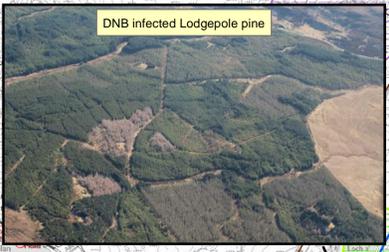
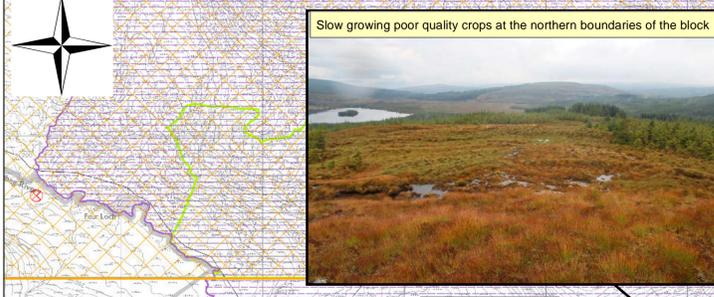
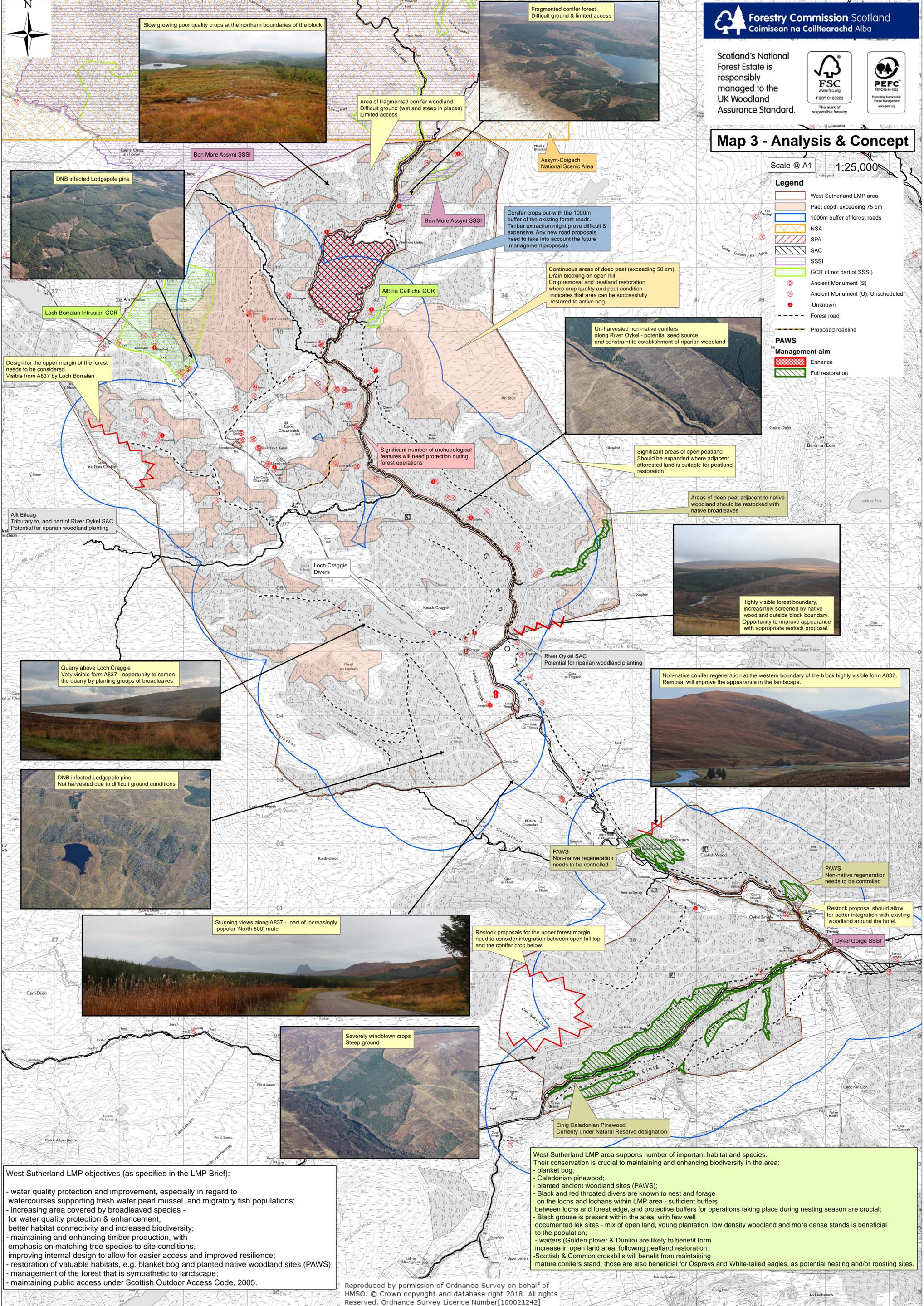
Legend

- West Sutherland LMP area
- Peat depth exceeding 75 cm
- 1000m buffer of forest roads
- NSA
- SPA
- SAC
- SSSI
- GCR (if not part of SSSI)
- Ancient Monument (S)
- Ancient Monument (U); Unscheduled
- Unknown
- Forest road
- Proposed roadline

PAWS

Management aim

- Enhance
- Full restoration



West Sutherland LMP objectives (as specified in the LMP Brief):

- water quality protection and improvement, especially in regard to watercourses supporting fresh water pearl mussel and migratory fish populations;
- increasing area covered by broadleaved species - for water quality protection & enhancement, better habitat connectivity and increased biodiversity;
- maintaining and enhancing timber production, with emphasis on matching tree species to site conditions, improving internal design to allow for easier access and improved resilience;
- restoration of valuable habitats, e.g. blanket bog and planted native woodland sites (PAWS);
- management of the forest that is sympathetic to landscape;
- maintaining public access under Scottish Outdoor Access Code, 2005.

West Sutherland LMP area supports number of important habitat and species. Their conservation is crucial to maintaining and enhancing biodiversity in the area:

- blanket bog;
- Caledonian pinewood;
- planted ancient woodland sites (PAWS);
- Black and red throated divers are known to nest and forage on the lochs and lochans within LMP area - sufficient buffers between lochs and forest edge, and protective buffers for operations taking place during nesting season are crucial;
- Black grouse is present within the area, with few well documented lek sites - mix of open land, young plantation, low density woodland and more dense stands is beneficial to the population;
- waders (Golden plover & Dunlin) are likely to benefit from increase in open land area, following peatland restoration;
- Scottish & Common crossbills will benefit from maintaining mature conifers stand; those are also beneficial for Ospreys and White-tailed eagles, as potential nesting and/or roosting sites.