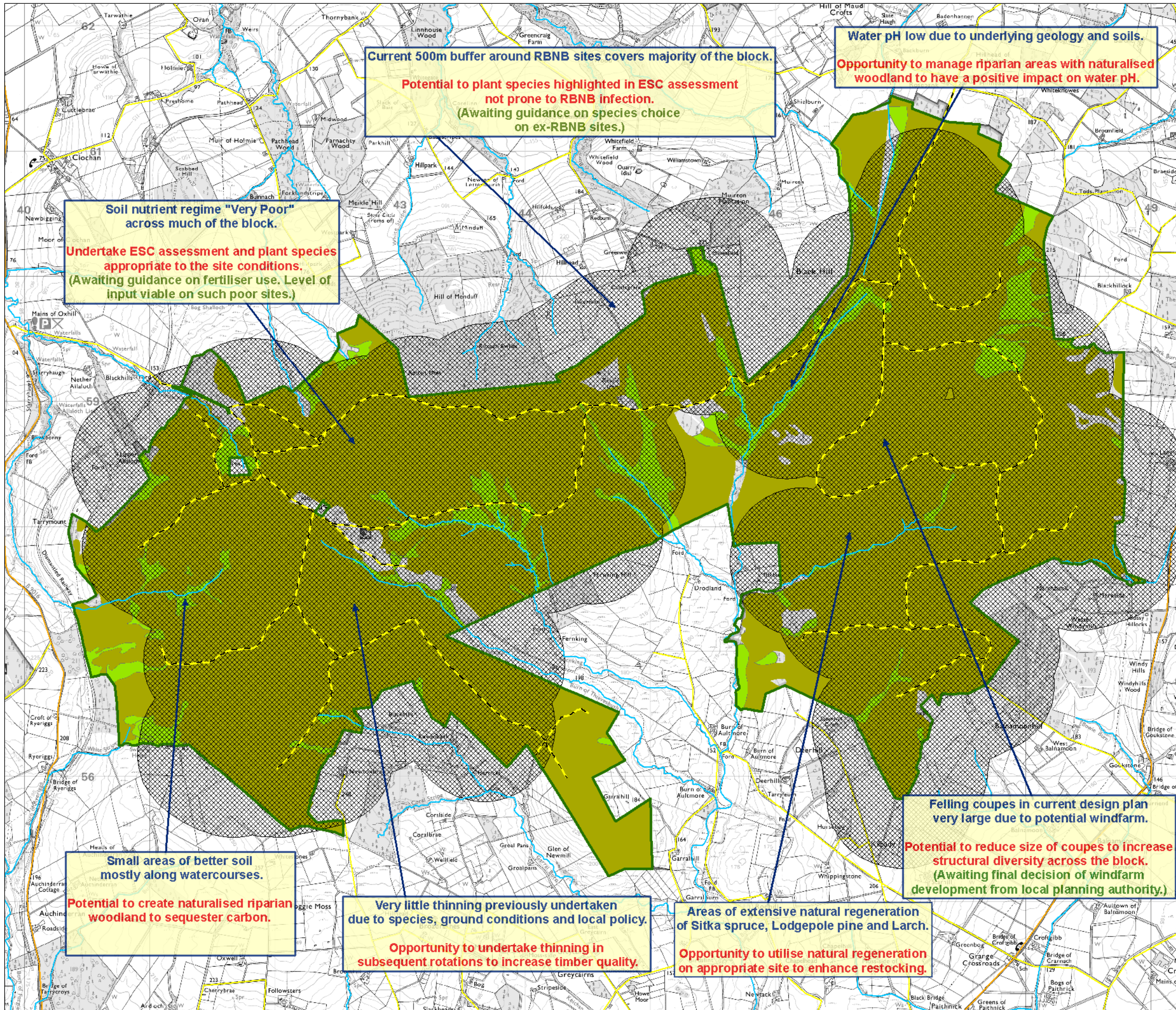


Aultmore Forest Design Plan

Map 4 Analysis & Concept

Scale : 1:15,000 @ A1

Date : October 2010



Current 500m buffer around RBNB sites covers majority of the block.
Potential to plant species highlighted in ESC assessment not prone to RBNB infection.
(Awaiting guidance on species choice on ex-RBNB sites.)

Water pH low due to underlying geology and soils.
Opportunity to manage riparian areas with naturalised woodland to have a positive impact on water pH.




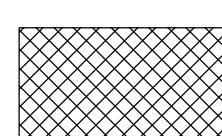




Soil nutrient regime "Very Poor" across much of the block.
Undertake ESC assessment and plant species appropriate to the site conditions.
(Awaiting guidance on fertiliser use. Level of input viable on such poor sites.)

Small areas of better soil mostly along watercourses.
Potential to create naturalised riparian woodland to sequester carbon.

Very little thinning previously undertaken due to species, ground conditions and local policy.
Opportunity to undertake thinning in subsequent rotations to increase timber quality.

Areas of extensive natural regeneration of Sitka spruce, Lodgepole pine and Larch.
Opportunity to utilise natural regeneration on appropriate site to enhance restocking.

Felling coupes in current design plan very large due to potential windfarm.
Potential to reduce size of coupes to increase structural diversity across the block.
(Awaiting final decision of windfarm development from local planning authority.)

-  Aultmore forest boundary
-  FC roads
-  Minor watercourses
-  RBNB buffer zone
-  Soils with "Very Poor" nutrient regime
-  Better soils
-  B roads
-  Minor roads

