




Heart of Scotland
Land Management Plan 2022-31

MAP 6A - Arns/Fannyside
CONCEPTS

Scale @ A3:: 1:12,500
Date: 10/05/2022

Legend

-  Forest Block boundary
-  Watercourse
-  Waterbody



Remnant areas of planting and regeneration form an attractive fringe to the site.
Allow areas of fringe woodland to develop as mixed woodland and manage for amenity and conservation values

Current coniferous crop is suffering from windblow and is in need of clearance.
Opportunity to time operations to fit with site restructuring. Owing to the H&S risks pertaining to site conditions and windblown areas, clearance should be carried out by mechanical means.

Site access from adjoining narrow roads is restricted.
Opportunity to create access into the site to accommodate woodland management and bog restoration operations.

Area of wet woodland habitat forms an attractive roadside fringe at the edge of the site
Opportunity to let areas develop as native wet woodland and lagg fen habitat.

Roadside woodlands are suffering from wind damage and waterlogging issues. Roadside access is poor.
Opportunity to improve management access for harvesting operations to accommodate restocking and habitat restoration operations.

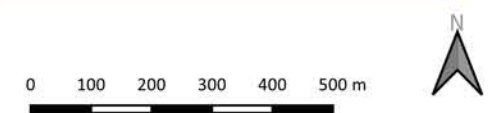
Areas of peatland undergoing restoration through ditch blocking. Site is being monitored.
Control regeneration on bog surface and manage water table levels.

Areas of failed planting on peatland habitat, subject to fire damage in the past. A few remnant blocks of conifers remain but are growing poorly.
Opportunity to carry out phased bog restoration works and repair the hydrology of the peatland habitats.

Younger pine and birch planting is growing well.
Opportunity retain as woodland habitat and screening prior to eventual harvesting and potential bog habitat restoration.

Dense regeneration of Lodgepole pine is occurring onto the bog surface from the fringes of remnant woodland blocks
Opportunity to clear areas of regeneration as part of bog restoration operations and prevent future regeneration through management of the water table.

SPA/SSSI area identified for its importance as a Bean Goose habitat.
Manage area in accordance with the SSSI Management Plan for the area to maintain the habitat.



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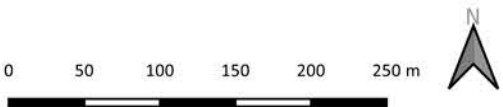
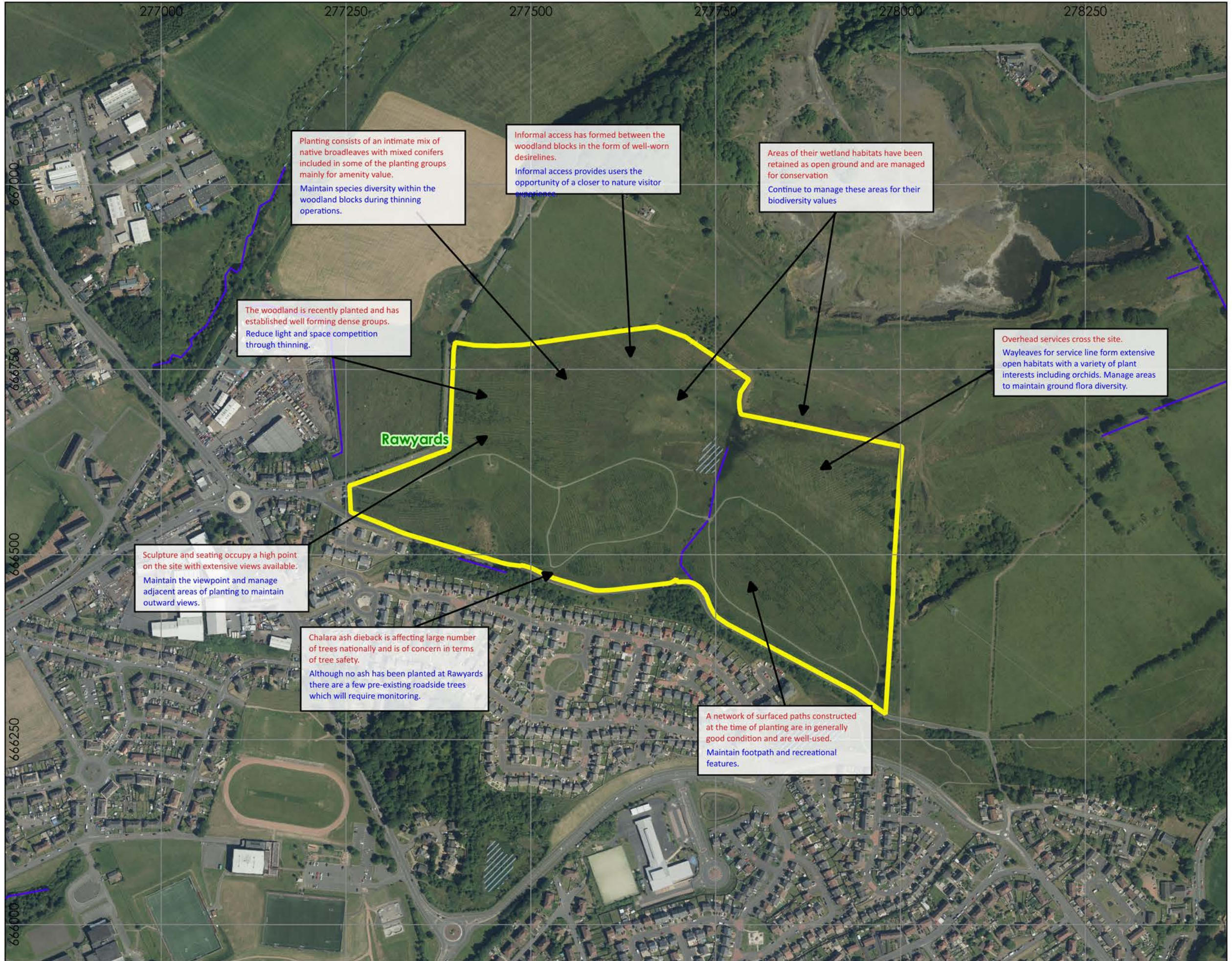
Heart of Scotland
Land Management Plan 2022-31

MAP 6B - Rawyards
CONCEPTS

Scale @ A3: 1:5,000
Date: 10/05/2022

Legend

- Forest Block boundary
- Watercourse



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Land Management Plan 2022-31

MAP 6C - Wester Moffat
CONCEPTS

Scale @ A3: 1:2,500
Date: 10/05/2022

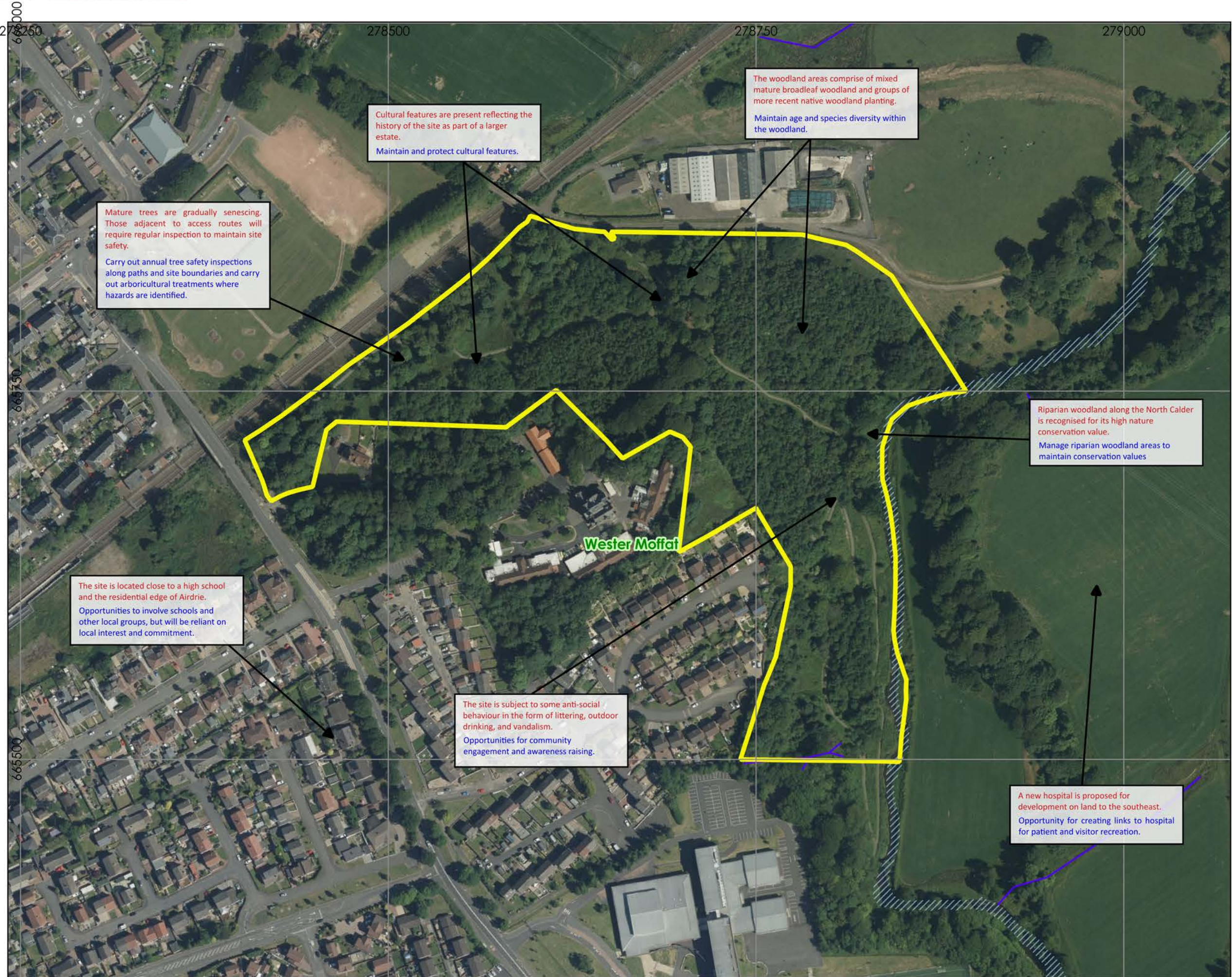
Legend

-  Forest Block boundary
-  Watercourse
-  Waterbody

0 25 50 75 100 m



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Heart of Scotland
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MAP 6D - Dunsyston
CONCEPTS

Scale @ A3: 1:10,000
Date: 10/05/2022

Legend

-  Forest Block
-  Watercourse
-  Waterbody



Small areas of the site have recently been cleared of larch trees.
Opportunity to restock and restructure these small areas of felling.

Conifer blocks are reaching maturity and are scheduled for harvesting and restocking during this management period.
Opportunity to improve management access and extract mature conifers to market.

Areas of mature Scots pine and oak woodland diversify the woodland age structure and add to the biodiversity interest within the site
Opportunity to manage these woodland areas for long-term retention.

The northeastern section of the site lies within Lady Bells Moss SSSI and is managed in accordance with the SSSI Management Plan. Currently there is an issue relating to uncontrolled grazing resulting from inadequate fencing.
Erect new fencing to secure the SSSI area from livestock.

The site of the former Dunsyston Colliery is a feature of cultural interest which is gradually developing as a mosaic of grassland, native scrub, and native woodland habitat.
Opportunity to allow this area to develop naturally as a native woodland habitat.

Areas of boundary native woodland planting and regeneration are developing to form an attractive woodland fringe and provide a buffer to productive coniferous blocks.
Opportunity to sensitively manage fringe native woodland for amenity, biodiversity and conservation values.

Areas of remnant mature riparian woodland along the Clattering Burn have a high biodiversity value.
Opportunity to manage this woodland area and the adjacent areas of young native planting to extend and enhance this riparian woodland habitat.

Coniferous planting is dominated by Sitka spruce in mixture with Hybrid larch. There is current concern relating to the spread of Phytophthora ramorum in relation to larch.
Some selective thinning to remove larch has taken place at Dunsyston, and there is an opportunity to remove remaining larch from the site over the next management period.

There is a network of recreation routes present through the woodland, making use of the formal paths, management rides, and service wayleaves.
Maintain existing levels of access for public use.

The proposed development of a new bypass for Airdrie is likely to be routed through Dunsyston woodland.
Management access is currently constrained by the local road network which is narrow with tight bends and restricted views.
If bypass proposal goes ahead there will be opportunities to restructure the woodland to design for and accommodate the proposed route. Opportunity to input at design stage to plan for future management access needs.



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MAP 6E - Chapelhall
CONCEPTS

Scale @ A3: 1:2,500
Date: 10/05/2022

Legend

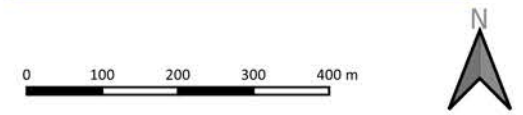
-  Forest Block boundary
- Compartment boundary**
-  Watercourse
-  Waterbody



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Heart of Scotland Land Management Plan 2022-31

MAP 6F - Nether Bracco CONCEPTS

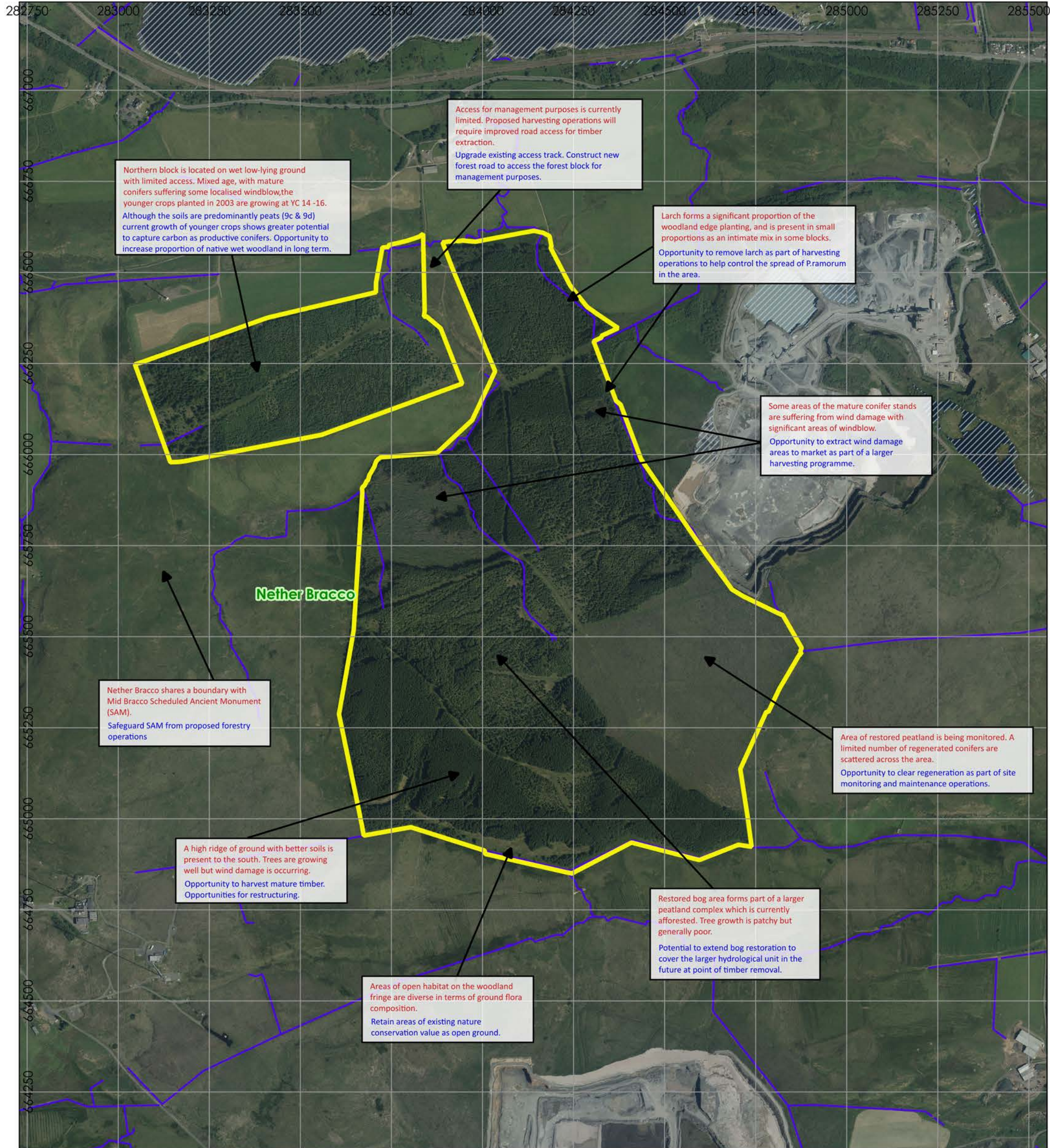
Scale @ A3: 1:10,000 Date: 10/05/2022

Legend

- Forest Block boundary
- Watercourse
- Waterbody

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Northern block is located on wet low-lying ground with limited access. Mixed age, with mature conifers suffering some localised windblow, the younger crops planted in 2003 are growing at YC 14 -16. Although the soils are predominantly peats (9c & 9d) current growth of younger crops shows greater potential to capture carbon as productive conifers. Opportunity to increase proportion of native wet woodland in long term.

Access for management purposes is currently limited. Proposed harvesting operations will require improved road access for timber extraction. Upgrade existing access track. Construct new forest road to access the forest block for management purposes.

Larch forms a significant proportion of the woodland edge planting, and is present in small proportions as an intimate mix in some blocks. Opportunity to remove larch as part of harvesting operations to help control the spread of P. ramorum in the area.

Some areas of the mature conifer stands are suffering from wind damage with significant areas of windblow. Opportunity to extract wind damage areas to market as part of a larger harvesting programme.

Nether Bracco shares a boundary with Mid Bracco Scheduled Ancient Monument (SAM). Safeguard SAM from proposed forestry operations

Area of restored peatland is being monitored. A limited number of regenerated conifers are scattered across the area. Opportunity to clear regeneration as part of site monitoring and maintenance operations.

A high ridge of ground with better soils is present to the south. Trees are growing well but wind damage is occurring. Opportunity to harvest mature timber. Opportunities for restructuring.

Restored bog area forms part of a larger peatland complex which is currently afforested. Tree growth is patchy but generally poor. Potential to extend bog restoration to cover the larger hydrological unit in the future at point of timber removal.




Areas of open habitat on the woodland fringe are diverse in terms of ground flora composition. Retain areas of existing nature conservation value as open ground.

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MAP 6G - Eastfield
CONCEPTS

Scale @ A3: 1:5,000
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Legend

-  Forest Block boundary
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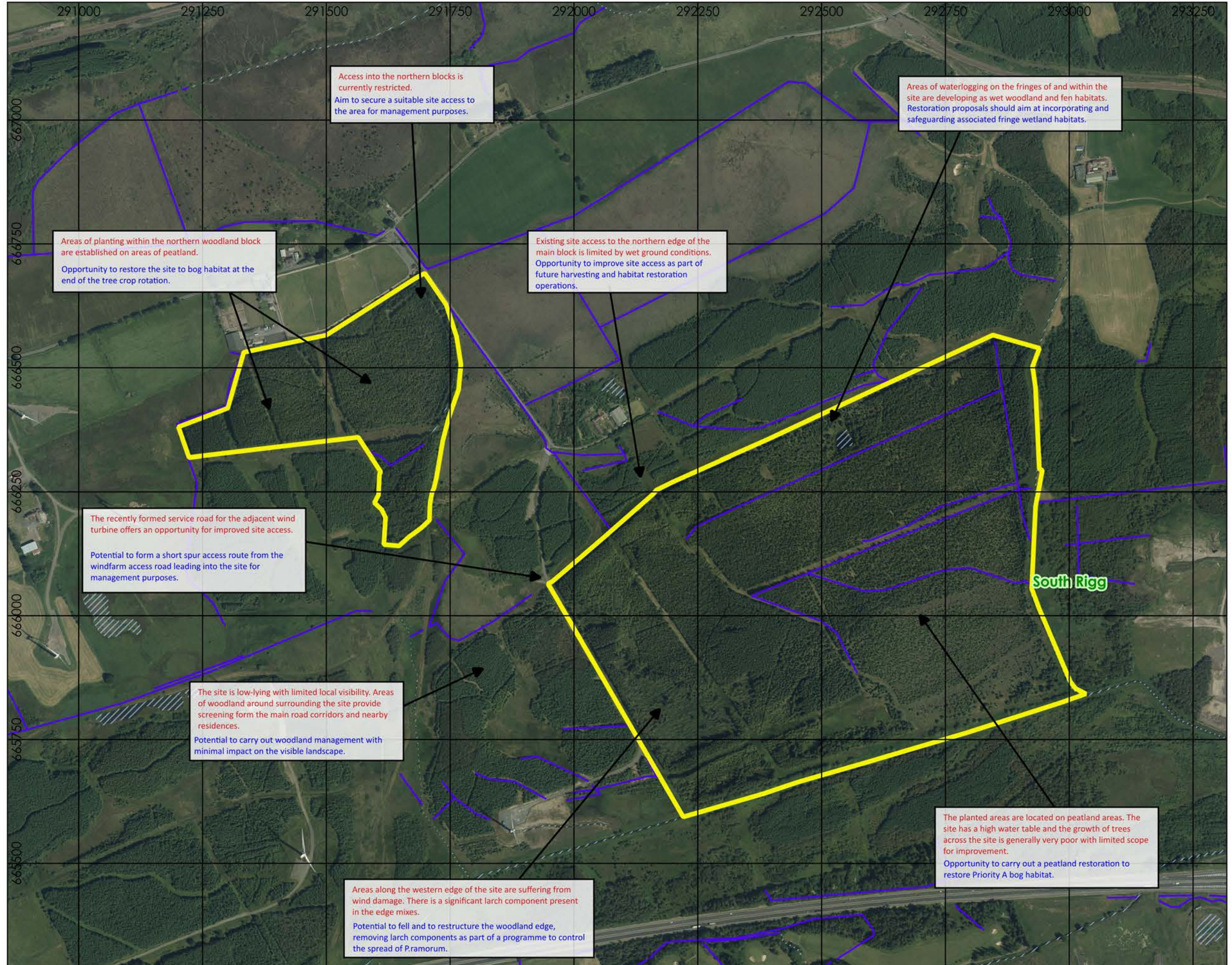
Heart of Scotland
Land Management Plan 2022-31

MAP 6H - Southrigg
CONCEPTS

Scale @ A3: 1:7,500
Date: 10/05/2022

Legend

-  Forest Block boundary
-  Watercourse
-  Waterbody



Access into the northern blocks is currently restricted.
Aim to secure a suitable site access to the area for management purposes.

Areas of waterlogging on the fringes of and within the site are developing as wet woodland and fen habitats.
Restoration proposals should aim at incorporating and safeguarding associated fringe wetland habitats.

Areas of planting within the northern woodland block are established on areas of peatland.
Opportunity to restore the site to bog habitat at the end of the tree crop rotation.

Existing site access to the northern edge of the main block is limited by wet ground conditions.
Opportunity to improve site access as part of future harvesting and habitat restoration operations.

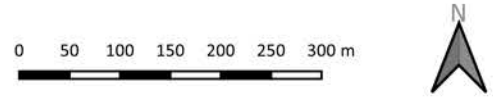
The recently formed service road for the adjacent wind turbine offers an opportunity for improved site access.
Potential to form a short spur access route from the windfarm access road leading into the site for management purposes.

The site is low-lying with limited local visibility. Areas of woodland around surrounding the site provide screening from the main road corridors and nearby residences.
Potential to carry out woodland management with minimal impact on the visible landscape.

South Rigg

The planted areas are located on peatland areas. The site has a high water table and the growth of trees across the site is generally very poor with limited scope for improvement.
Opportunity to carry out a peatland restoration to restore Priority A bog habitat.

Areas along the western edge of the site are suffering from wind damage. There is a significant larch component present in the edge mixes.
Potential to fell and to restructure the woodland edge, removing larch components as part of a programme to control the spread of P. ramorum.



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