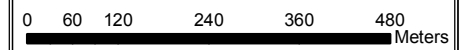


Scottish Lowlands FD

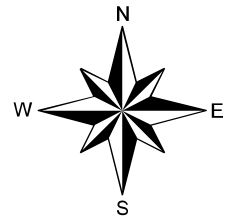
HOWWOOD

LOCATION

Scale: 10,000 @ A3



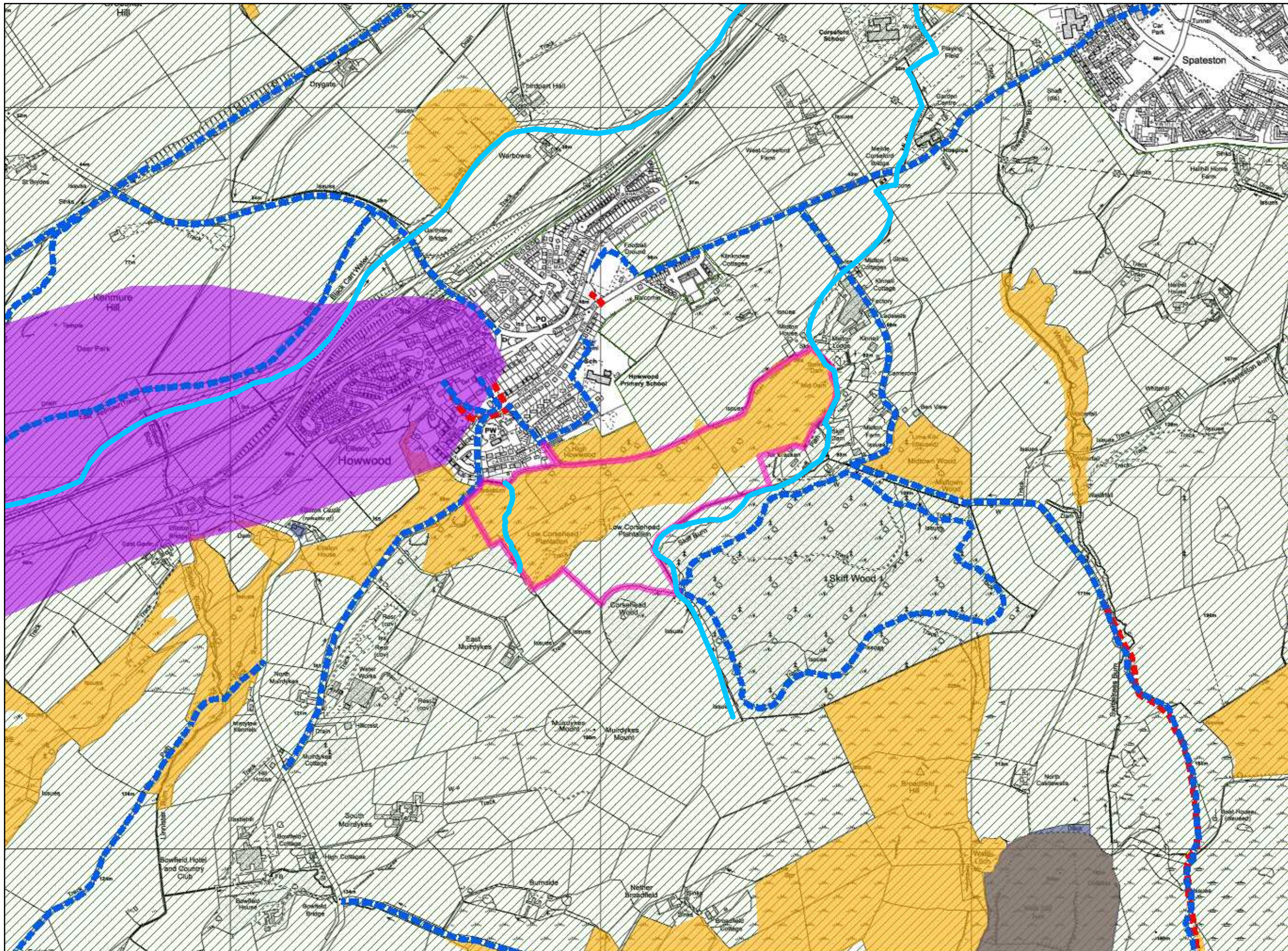
28 Apr 2016



Legend

 Howwood

OS Grid Ref: NS 400 599

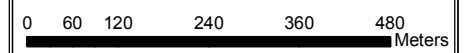


Scottish Lowlands FD

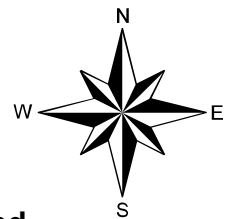
HOWWOOD

CONTEXT









Scale: 10,000 @ A3



28 Apr 2016



Legend

-  Howwood
-  Local Nature Conservation Site
-  Scheduled Monument
-  Regional Park
-  Greenbelt
-  Watercourse
-  Right of Way
-  Core Path

Scottish Lowlands FD

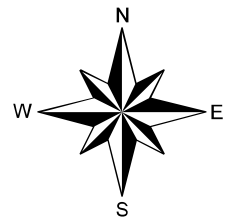
HOWWOOD

CURRENT STOCK

Scale: 3,000 @ A3

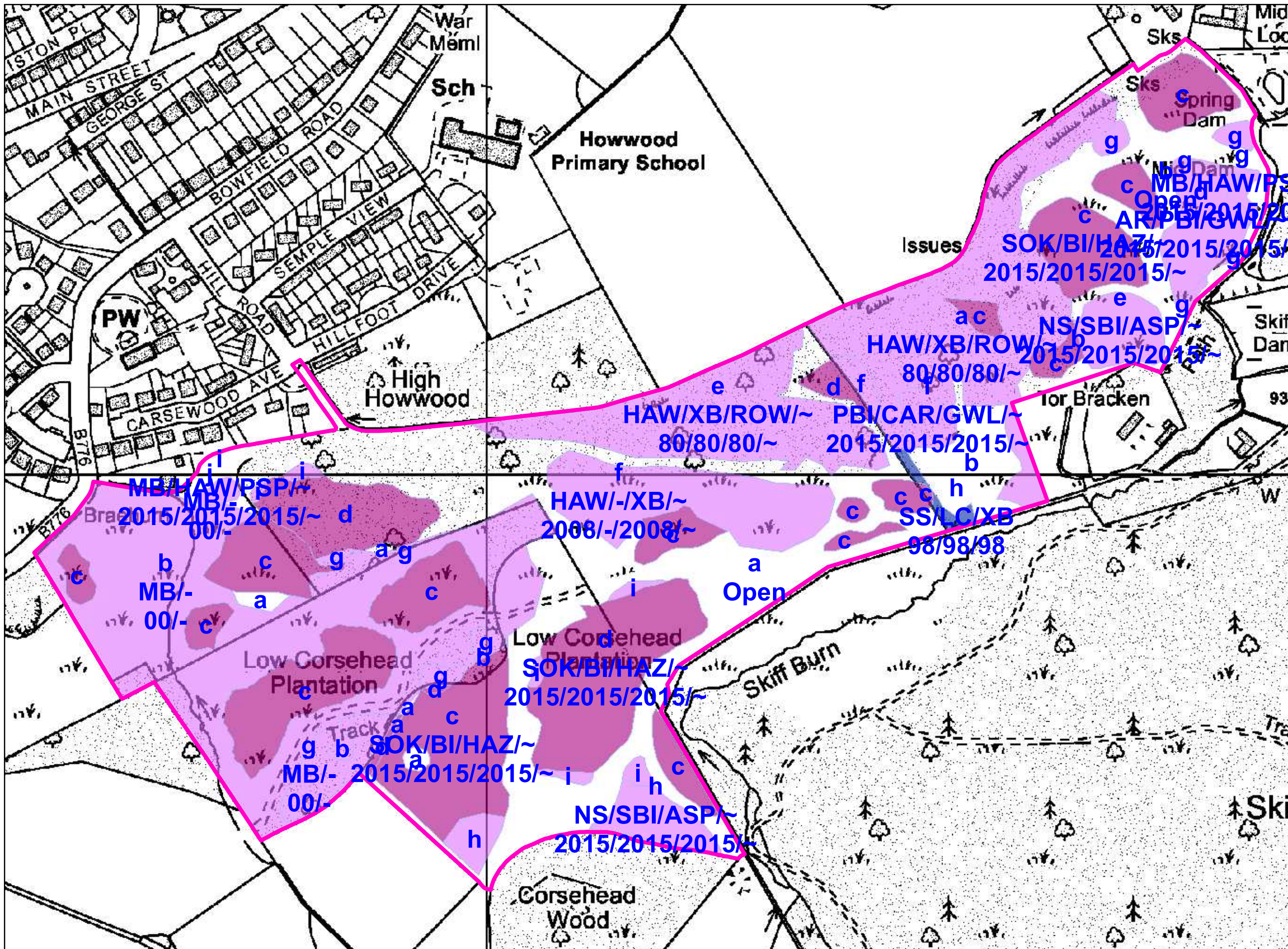


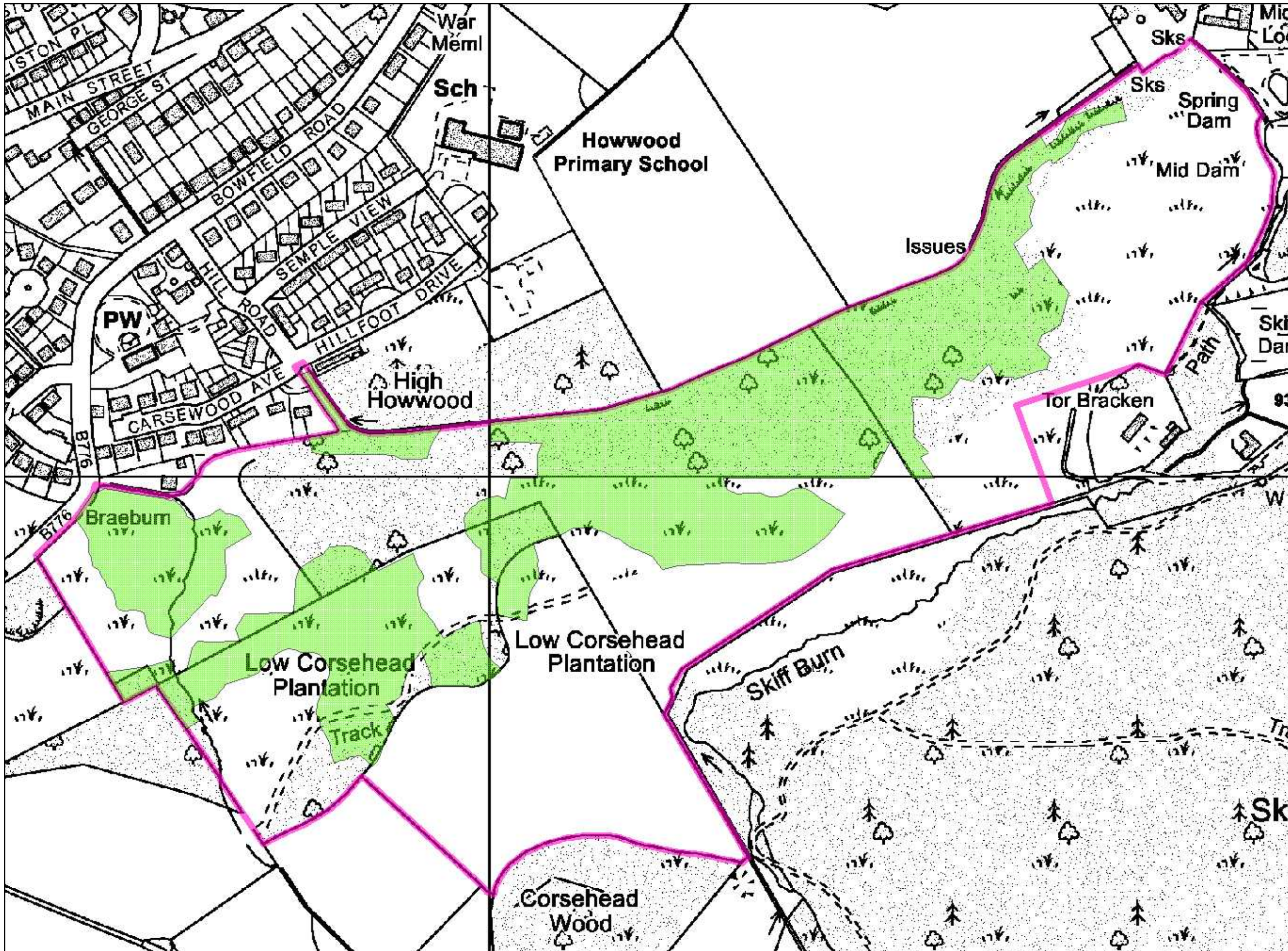
31 Aug 2016



Legend

-  Howwood
-  Other Broadleaves
-  Oak
-  Spruces





Scottish Lowlands FD

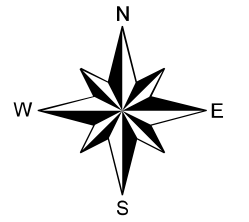
HOWWOOD

NWSS


Scale: 3,000 @ A3

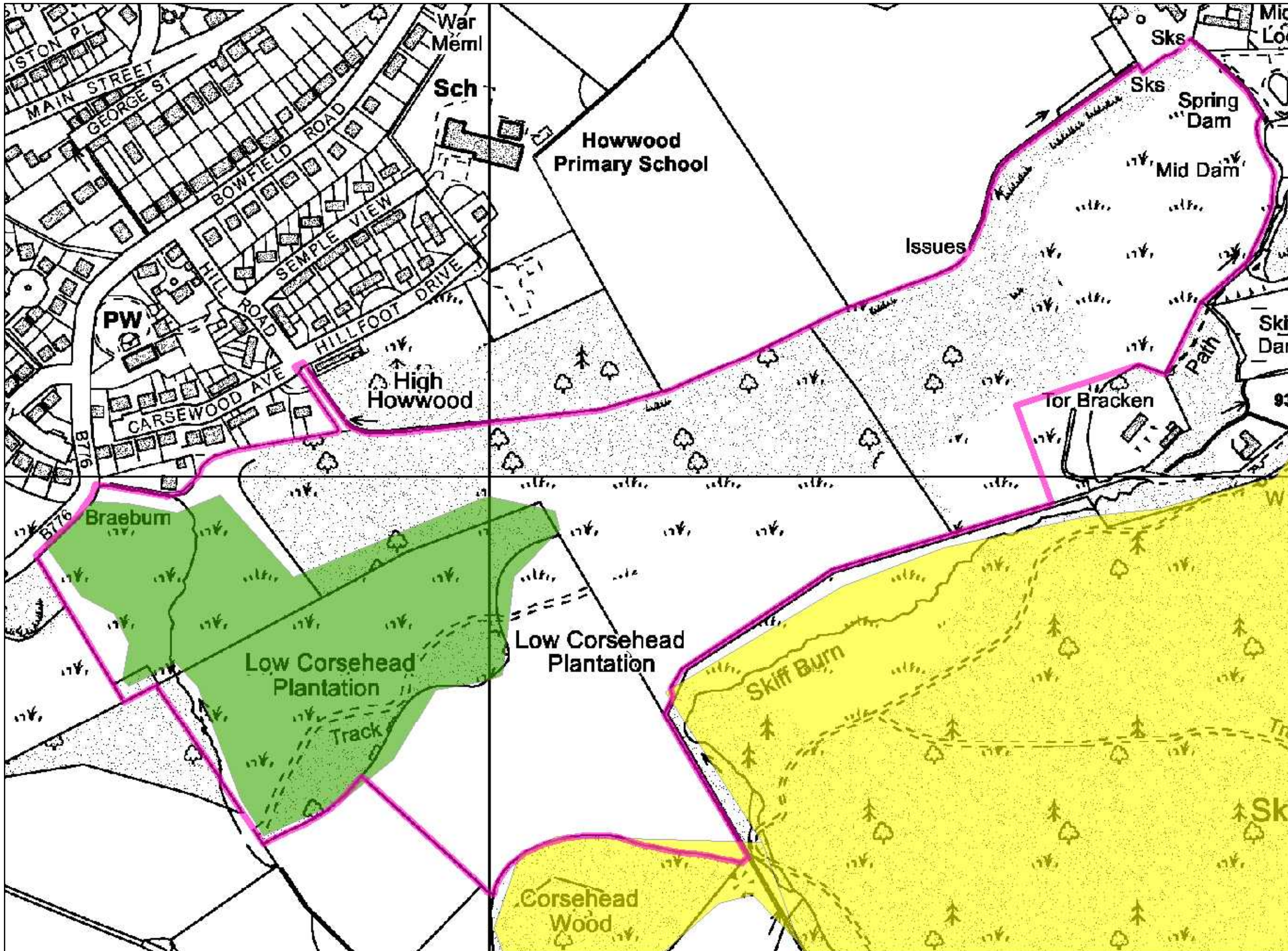
0 15 30 60 90 120 Meters

28 Apr 2016



Legend

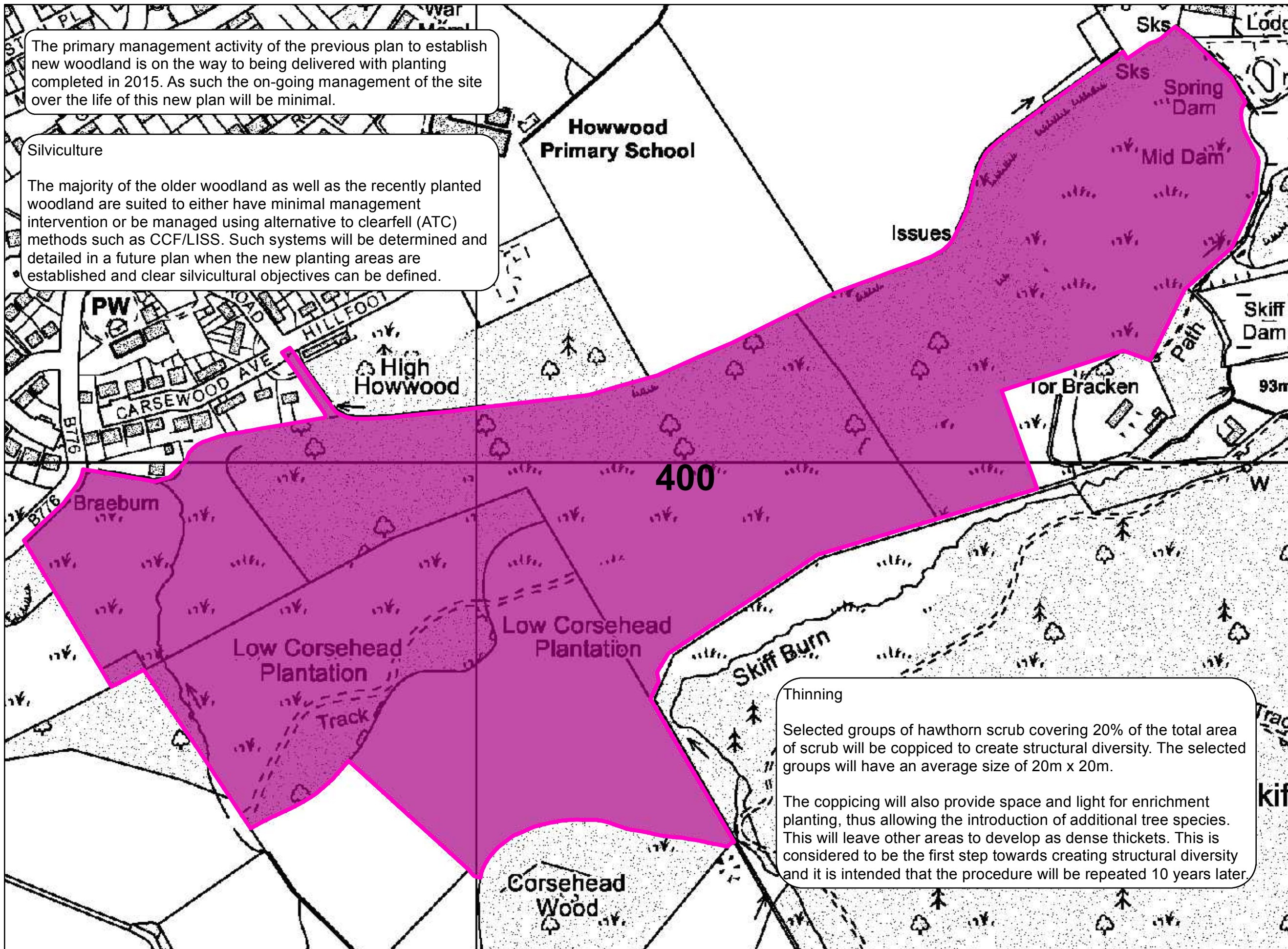
-  Howwood
-  Native woodland



Scottish Lowlands FD
HOWWOOD
ANCIENT WOODLAND
Scale: 3,000 @ A3
0 15 30 60 90 120 Meters
28 Apr 2016

Legend

- Howwood
- Ancient Woodland
- Ancient (of semi-natural origin)
- Long-Established (of plantation origin)



The primary management activity of the previous plan to establish new woodland is on the way to being delivered with planting completed in 2015. As such the on-going management of the site over the life of this new plan will be minimal.

Silviculture

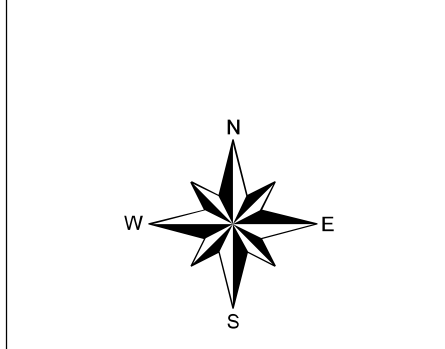
The majority of the older woodland as well as the recently planted woodland are suited to either have minimal management intervention or be managed using alternative to clearfell (ATC) methods such as CCF/LISS. Such systems will be determined and detailed in a future plan when the new planting areas are established and clear silvicultural objectives can be defined.

Thinning

Selected groups of hawthorn scrub covering 20% of the total area of scrub will be coppiced to create structural diversity. The selected groups will have an average size of 20m x 20m.

The coppicing will also provide space and light for enrichment planting, thus allowing the introduction of additional tree species. This will leave other areas to develop as dense thickets. This is considered to be the first step towards creating structural diversity and it is intended that the procedure will be repeated 10 years later.

Scottish Lowlands FD
HOWWOOD
MANAGEMENT TYPE
Scale: 3,000 @ A3
0 15 30 60 90 120 Meters
28 Oct 2016

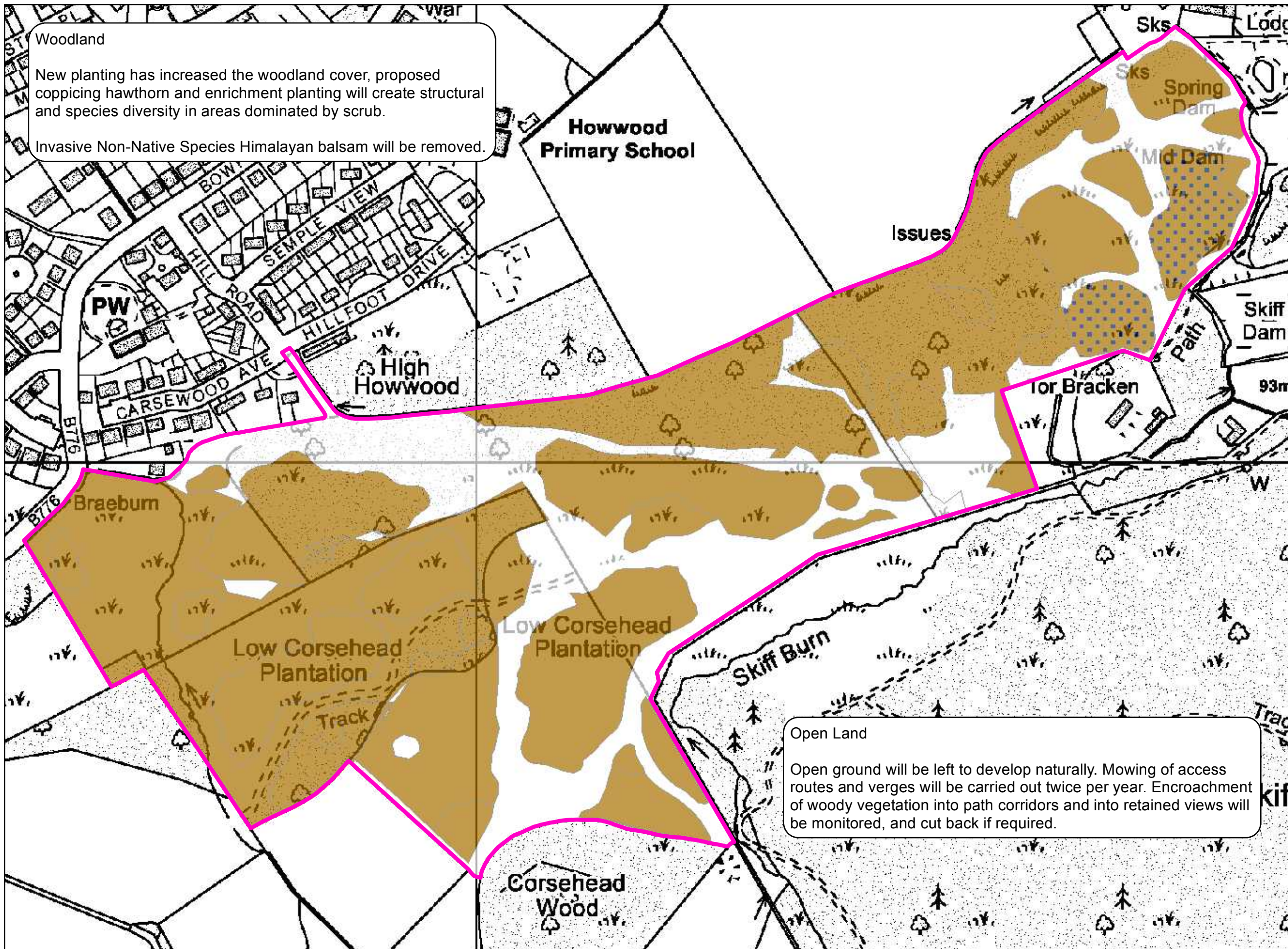


Legend

Howwood

Management Type

Minimum Intervention



Woodland
New planting has increased the woodland cover, proposed coppicing hawthorn and enrichment planting will create structural and species diversity in areas dominated by scrub.
Invasive Non-Native Species Himalayan balsam will be removed.

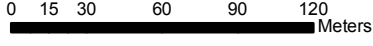
Open Land
Open ground will be left to develop naturally. Mowing of access routes and verges will be carried out twice per year. Encroachment of woody vegetation into path corridors and into retained views will be monitored, and cut back if required.

Scottish Lowlands FD

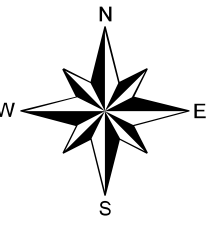
JOHNSTONE WOODS

FUTURE HABITAT & SPECIES

Scale: 3,000 @ A3



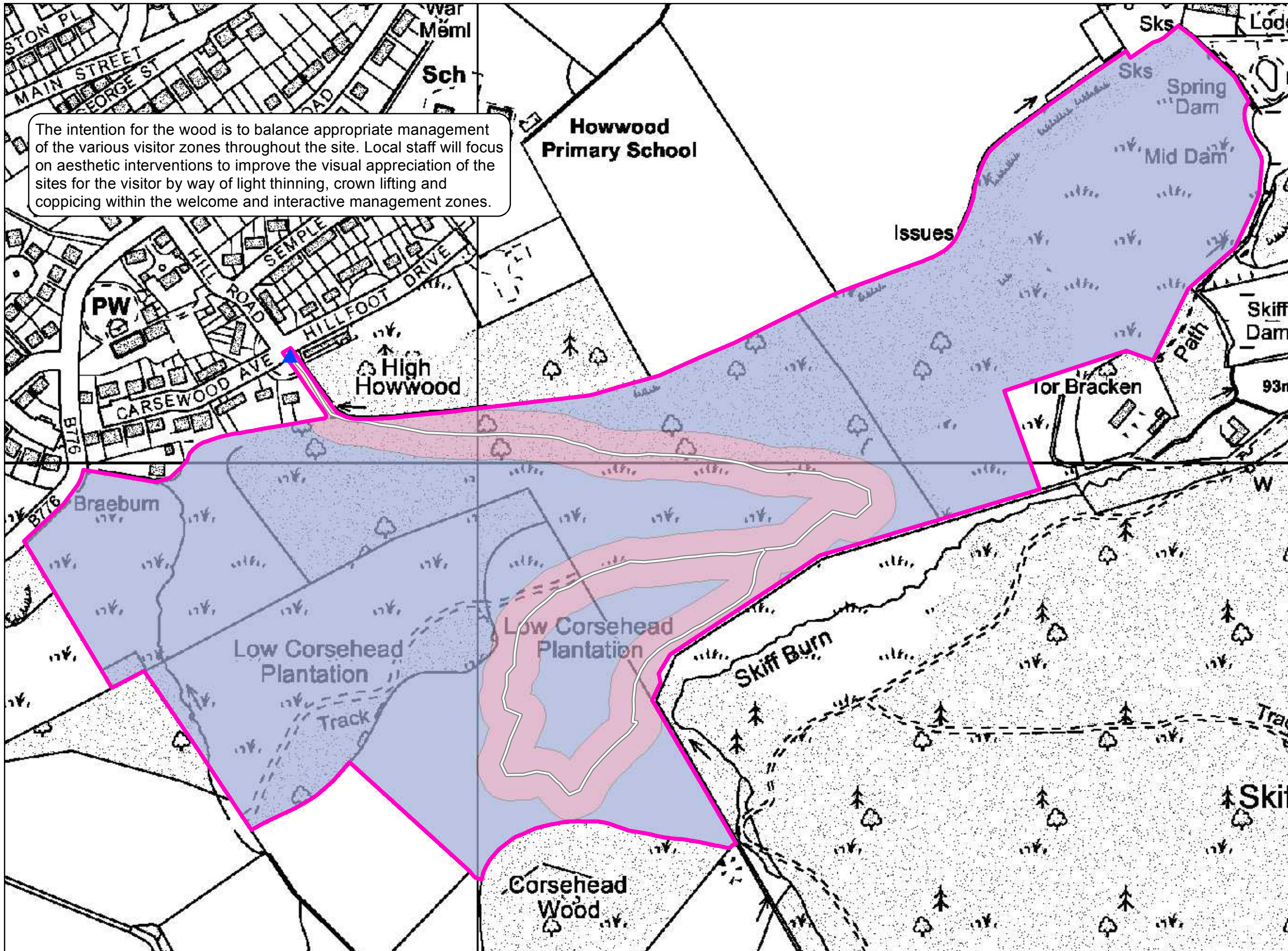
28 Oct 2016



Legend

- Howwood
- Future Species**
- Broadleaves
- Broadleaves/Conifers
- Open/Other

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The intention for the wood is to balance appropriate management of the various visitor zones throughout the site. Local staff will focus on aesthetic interventions to improve the visual appreciation of the sites for the visitor by way of light thinning, crown lifting and coppicing within the welcome and interactive management zones.

Scottish Lowlands FD

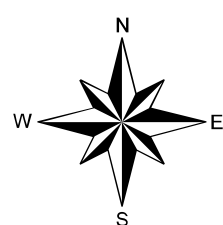
HOWWOOD

VISITOR ZONING

Scale: 3,000 @ A3

0 15 30 60 90 120 Meters

28 Oct 2016



Legend

- Howwood
- Welcome Zone
- Interactive Zone
- Passive Zone
- Paths
- ▲ Access

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