



The following information has been extracted directly from section 12 of the Arboricultural Report as prepared and submitted by The Tree File Ltd.

**Tree Retention and Loss**  
 The "red line" area supports a total of 128no. individually described trees. These have been categorised as:

- 5no. category "A" items
- 62no. category "B" items
- 46no. category "C" items
- 15no. category "U" item

Normally, all category "U" trees (15 in total across the survey area) identified in the survey would be removed on site management and safety grounds, and regardless of any site development.

Of the site's category "A" trees, the development will result in the loss of tree nos.1708 and 1901.

Of the site's good quality category "B" trees, the development will result in the loss of tree nos.1746, 1773, 1774, 1775, 200, 201, 202, 1204, 1902 and 1903.

Of the site's category "poor" quality "C" trees, the development works will require the removal of nos. 1715, 1719, 1769, 1770, 1782, 1783, 1203, 1905a and 1906.

The tree loss breakdown for the proposed development will be-

- 2 Category "A" items
- 10 Category "B" items
- 9 category "C" items
- 9 category "U" tree

In addition to tree losses, the development will require the loss of slightly in excess of 500 metres of hedging.

EXISTING TREES TO BE REMOVED & RETAINED	QUANTITY
TREES TO BE REMOVED	30
TREES TO BE RETAINED	98

The above details are taken from the Arboricultural survey

PROPOSED NEW TREES	QUANTITY
<b>TREE 1 (T1) - FEATURE TREE MIX</b> > BETULA UTILIS VAR. JAQUEMONTII (WHITE HIMALAYAN BIRCH) - 50% > AMELANCHIER CANADENSIS (JUNE BERRY) - 50%	311
<b>TREE 2 (T2) - ILEX 'NELLIE R. STEVENS' (EVERGREEN HOLLY)</b>	44
<b>TREE 3 (T3) - ILEX AQUIFOLIUM (COMMON HOLLY)</b>	4
<b>TREE 4 (T4) - PARK TREE MIX</b> > SORBUS AUCUPARIA (ROWAN) - 20% > TILIA CORDATA 'GREENSPIRE' (LIME) - 20% > PINUS SYLVESTRIS (NATIVE SCOTS PINE) - 20% > BETULA PUBESCENS (NATIVE DOWNY BIRCH) - 20% > QUERCUS ROBUS (NATIVE OAK) - 20%	103
<b>TREE 5 (T5) - RIPARIAN BUFFER TREE MIX</b> > ALNUS GLUTINOSA (NATIVE ALDER) - 20% > POPULUS TREMULA (NATIVE POPLAR/ASPEN) - 20% > EUONYMUS EUROPAEUS (NATIVE SPINDLE) - 20% > SALIX SPP. (WILLOW) - 20% > CARPINUS BETULUS (HORNBEAM) - 20%	60
<b>TREE 6 (T6) - EMBANKMENT TREE MIX</b> > EUONYMUS EUROPAEUS (SPINDLE) - 25% > CRATAEGUS MONOGYMA (HAWTHORN) - 25% > CORYLUS AVELLANA (HAZEL) - 25% > MALUS SYLVESTRIS (CRAB APPLE) - 10% > SORBUS AUCUPARIA (ROWAN) - 10%	105
<b>TREE 7 (T7) - NATIVE BOUNDARY TREE MIX</b> > ACER CAMPESTRE (FIELD MAPLE) - 25% > EUONYMUS EUROPAEUS (SPINDLE) - 25% > CRATAEGUS MONOGYMA (HAWTHORN) - 25% > PRUNUS PADUS (CHERRY) - 25%	87
<b>TREE 8 (T8) - CARPINUS BETULUS 'FASTIGIATA' (HORNBEAM)</b>	20
<b>TREE 9 - ORCHARD TREE MIX</b> > MALUS DOMESTICA 'JAMES GRIEVE' > ORLEANS REINETTE > ARD CAIRN RUSSET > ENGREMONT RUSSET (ORANGE PIPPIN) > PRUNUS CERASUS 'ACHAT' (MORELLO CHERRY) > MESPILUS GERMANICA (COMMON MEDLER) > VICTORIA PLUM	86
<b>TOTAL:</b>	<b>820</b>

Please refer to the planting plans for further information.

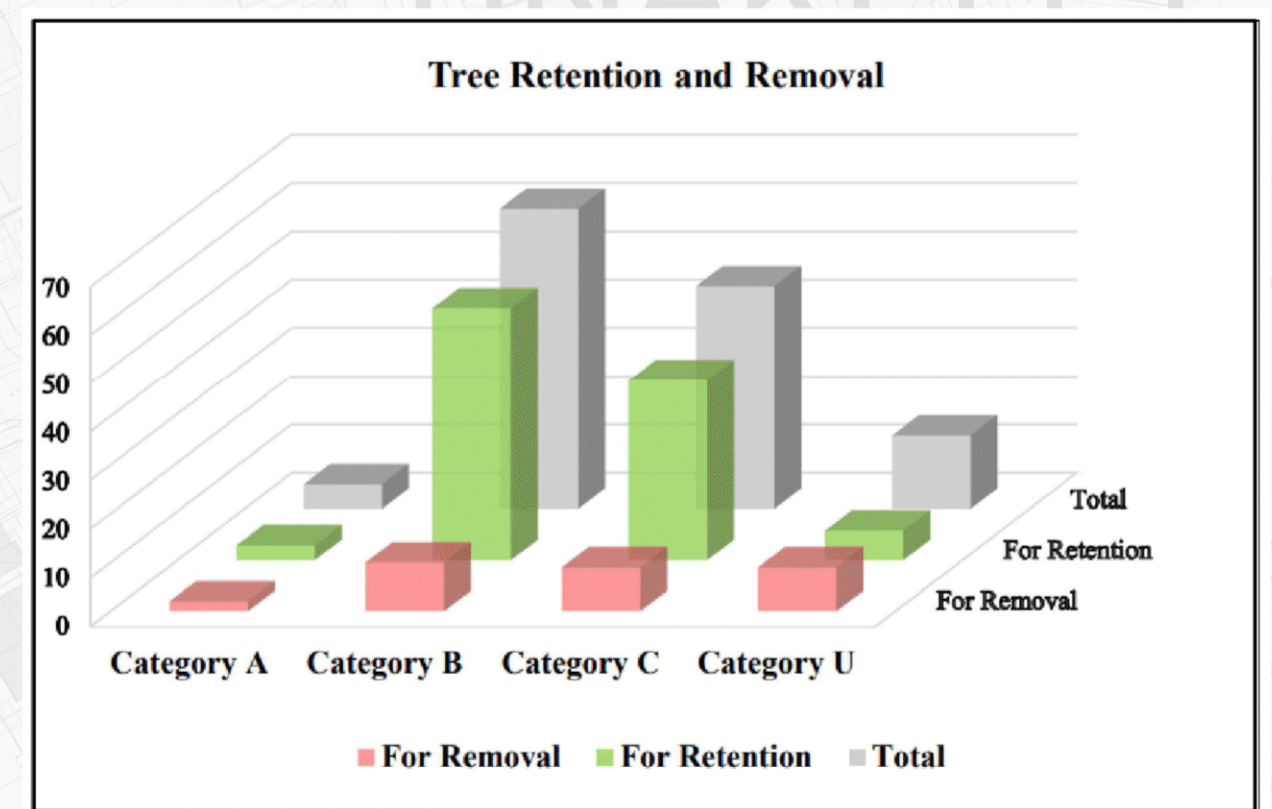
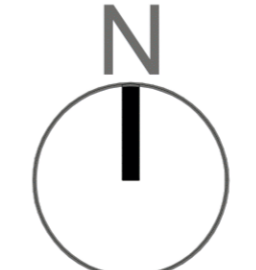


Fig 5 Graphic Representation of Tree Loss/Retention Scenario  
 ABOVE GRAPHICAL REPRESENTATION TAKEN FROM ARBORICULTURAL REPORT AS SUBMITTED BY THE TREE FILE LTD.

REV:	DATE:	REFERENCE:	BY:	REV:	DATE:	REFERENCE:	BY:
A	2023-07-28	TREE & HEDGEROW REMOVAL AND MITIGATION	KR				



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CLIENT: KELDRUM LTD.	DRAWING NUMBER: 426-PD-07.1
PROJECT: TINAKILLY TWO, RATHNEW, CO. WICKLOW	PROJECT NUMBER: 426
TITLE: TREE & HEDGEROW REMOVAL AND MITIGATION	PROJECT STATUS: PLANNING
	SHEET NO: REV. A
	DATE: JULY 2023
	SCALE: 1:1000 @ A1
DRAWN BY: KR	CHECKED BY: RMCD/CS
CAD FILE REFERENCE: g:\shared drives\murphy sheanon office\m+s_office\jobs\211426 - tinakilly part b - ardale\m+s\2. planning\22-426-pd-01_30.07.23.dwg	