

## WAVEGARDEN BRIDGE AND CYCLE LINK PRE-APPLICATION ENGAGEMENT

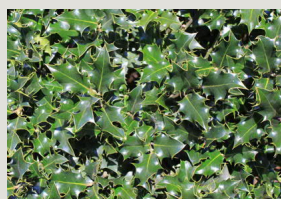
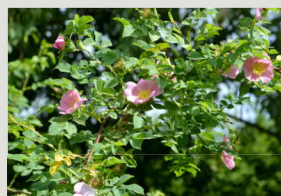
### TREE LOSS AND REPLACEMENT TREE PLANTING

- It is anticipated that the scheme would result in the loss of approximately 65 trees, eight of which were identified as BS5837 Category U for removal to be considered. Final tree removals will be fully determined following the results of the additional tree survey.
- Tree loss would be limited to an area of approximately 0.25 hectares within the wider continuous woodland belt of approximately 3 hectares (area taken on the northern canal cutting slope between the road bridge to the EICA and Dovecot adjacent to Ratho Hall).
- Existing ground conditions provide a constraint to the replanting and successful establishment of trees due to the steepness of the landscape.
- Where gradients allow, replacement native tree and woodland planting has been proposed in a range of sizes with larger specimens to provide instant impact and smaller specimens to increase the probability of long-term growth.
- Proposed native tree specimens for replacement planting include 4m high standard trees, 3.5m high feathered trees, 1.75m high feather trees and 60cm high transplants.
- Where tree planting is not possible, natural regeneration of the woodland will take place overtime with landscape management undertaken where slope gradients allow.

### TREES TO BE REMOVED AND RETAINED (NOT TO SCALE)



### A SELECTION OF SOME OF THE PROPOSED WOODLAND SHRUB AND WILDFLOWER SPECIES



### PLAN KEY

- Trees to be retained \*
- Trees to be retained if possible \*\*
- Tree to be removed \*\*\*
- Root protection zone

\* Trees root zones entirely avoided by the bridge ramp and earthworks.

\*\* Trees where approximately 25% or less of the root zone is likely to be impacted by the bridge, ramp or earthworks. Trees to be monitored to ensure health and stability following construction.

\*\*\* Trees in areas of earthworks or where approximately more than 25% of root zone likely to be impacted by the bridge, ramp, earthworks, or where noted, due to arboricultural recommendations.