Ecotone provides a transitional landscape between new proposals and the existing woodland habitat at the northern extent of the site, defined by the course of the existing footpath route. Within this area the scale and density of planting grades down from the existing woodland edge. Informal pedestrian access is provided through mown footpaths through meadow grassland.

> Retention of northern woodland and green edge along north-eastern boundary retains connection with the adjacent railway embankment and the blue-green corridor of the River Taff beyond.

> > Tree and shrub species proposed within the ecotone, along the south-western slope and on the edge of existing woodland, are native and of local provinence to allow proposals to blend into their context both visually and ecologically. Street trees are non-natives, but cultivars of similar native species, for example Acer campastre 'Elsrijk' and Sorbus 'Sunshine'.

Existing stands of Japanese Knotweed within the site boundary are to be removed to aid the control of invasive species along the adjacent Taff River Corridor.

Proposals aim to bring retained vegetation and woodland (including that of the Community Woodland to the north) into long term maintenance, by a combination of local community groups and private management companies, to improve the quality of habitats present.

> Existing Public Right of Way (PRoW) routes through the site are to be retained, with a new off-road footpath provided along the south-western slope to retain the availability of a woodland character walkway through the site.



Green Infrastructure Areas

Northern Woodland (0.69ha)
Ecotone (0.13ha)
South-western Slope (0.80ha)
Rain Gardens (0.03ha)
New Planting (0.03ha)

Inset: Not to Scale

Rain gardens, and associated tree planting, within the streetscape provide 'hopping points' for wildlife across the development area.

North-west to south-east green connection is retained across the site through the retention of a green corridor alongside the railway embankment, and retention and enhancement of woodland vegetation along the site's south-western slope.

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Site Boundary (2.88ha)

Additional Land Within Client Control (2.56ha) - Provided as Community

Development Area (1.20ha)

Green Infrastructure Elements

Retained Woodland (0.64ha)

Retained Vegetation (0.59ha)

Proposed Tree Planting

Proposed Low Shrub (0.05ha)

Proposed Native Shrub Mix (0.07ha)

Proposed Woodland Floor Mix (0.07ha)

Proposed Meadow Planting (0.14ha)

Amenity Grass (0.03ha)

Rain Garden (0.03ha)

Footpaths (0.06ha)

Hailey Park Recreation Ground

•••••• Existing PRoW Links (with Footpath Numbers)

••••••• Retained Pedestrian Links

On-site Green Connections

4

River Taff/Railway Green Corridor

River Taff Blue Corridor

client Taff Housing Association

project title Land off De Braose Close, Danescourt, Cardiff

drawing title Plan EDP 3: Green Infrastructure Strategy

 date
 09 SEPTEMBER 2019
 drawn by
 EB

 drawing number
 edp4188_d023a
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the environmental dimension partnership

Registered office: 01285 740427 - www.edp-uk.co.uk - info@edp-uk.co.uk