

4. Tall ruderal habitat will comprise locally native species, including but not necessarily limited to teasel, nettle, rosebay willowherb and raspberry.
5. Grassland habitat will comprise locally native species, including but not necessarily limited to Yorkshire fog, red fescue, white clover and field woodrush.
6. Wild meadow habitat will comprise predominantly locally native species. Details will be provided as part of the landscaping plan.
7. Wetland habitat will comprise predominantly locally native species.
8. No species from the following list will occur more than occasionally throughout the ecological features, and together will cover less than 5% of the Trevor Basin site:

Garden daffodil, Spanish bluebell, lilac, spiraea, Stag's horn sumac, buddleja, cotoneaster (*Cotoneaster horizontalis*) and pampas grass.

Other plants listed on Schedule 9 of the Wildlife and Countryside Act 1981 (as amended)

9. The ecological features will be unaffected by disturbance from factors including artificial lighting, pedestrians and dog walkers.

3.3 Action plan

Issue to be addressed	Action required	Timing	Years active
Presence of non-native invasive species, including garden daffodil, Spanish bluebell, lilac, spiraea, Stag's horn sumac, buddleja, cotoneaster (<i>Cotoneaster horizontalis</i>) and pampas grass	Cut/pull plants Compost in designated area Stump treat where necessary Undertake monitoring	Annually Monitoring = monthly	All years
Presence of tipped materials within ecological features (including garden waste and plastic items)	Remove accumulated rubbish. Install and maintain boundary fencing Provide information to site users regarding waste disposal Undertake monitoring	Annually	All years
Poor condition of boundary features (including fencing).	Repair/replace and maintain boundary fencing Provide information to site users regarding site access Undertake monitoring	Annually	All years
Ash die-back	Undertake regular monitoring (arborist) Cut/fell/prune as necessary Retain cut material on site	Annually Monitoring = Every 6 months	All years
Lack of nesting features for hole-nesting birds	Install suitable bird boxes for hole-nesting birds Maintain bird boxes Undertake checks of box usage and condition	Install – year 1 Maintenance and checks – all years	All years
Limited features for roosting bats.	Install suitable bat boxes for crevice-dwelling bats Maintain bat boxes Undertake checks of bat box usage and condition	Install – year 1 Maintenance and checks – all years	
Removal of dead wood resource from Trevor Basin e.g. by canal users.	Rationalise access to discourage trespass into woodland Provide information to site users to discourage dead wood collection and removal Undertake monitoring	Monthly	
Encroachment of woody vegetation into grassland habitat	Cut/pull plants Compost in designated area Stump treat where necessary Undertake monitoring	Annually Monitoring = monthly	

Area to be addressed	Action required	Timing - month	Years active
Disturbance and nutrient enrichment from dogs and dog walkers	Rationalise access to discourage dog access into ecology features Provide information to site users to discourage dog trespass and faeces deposition Undertake monitoring	Monthly	All
Pollution of watercourse	Provide information to site users to discourage watercourse pollution Undertake monitoring	Monthly	All
Impacts arising from on-site development e.g. contaminated runoff, noise disturbance, dust and fumes, materials storage	Adopt measures for control of polluting and disturbing activities, including: Supervision of on-site activities by suitably experienced ecologist. Toolbox talk for contractors. Method statements for contractors. Define and maintain areas for activities with dust emissions and materials storage. Provide information to site users to minimise hazard	Daily during works	Year 1
Impacts arising from post-development on-site activities (e.g. contaminated surface-water runoff from sealed surfaces).	Install measures for management of post-development issues Undertake monitoring	Install measures = Year 1 Monitoring = monthly	All
Disturbance e.g. from artificial lighting	Adopt measures for control of lighting. Suitably experienced ecologist to check lighting during and after development. Undertake monitoring.	Adopt measures = Prior to development Checks = Throughout and immediately after development Monitoring = monthly	All

Ecology Management Plan

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Trevor Basin, Off Station Road, Trevor, Nr Llangollen, Wrexham

Appendices

App 1 - Phase 1 Habitat Map

App 2 – Site plan

App 3 - Landscape plan (Issue v18, drawing number 2019 38 32)

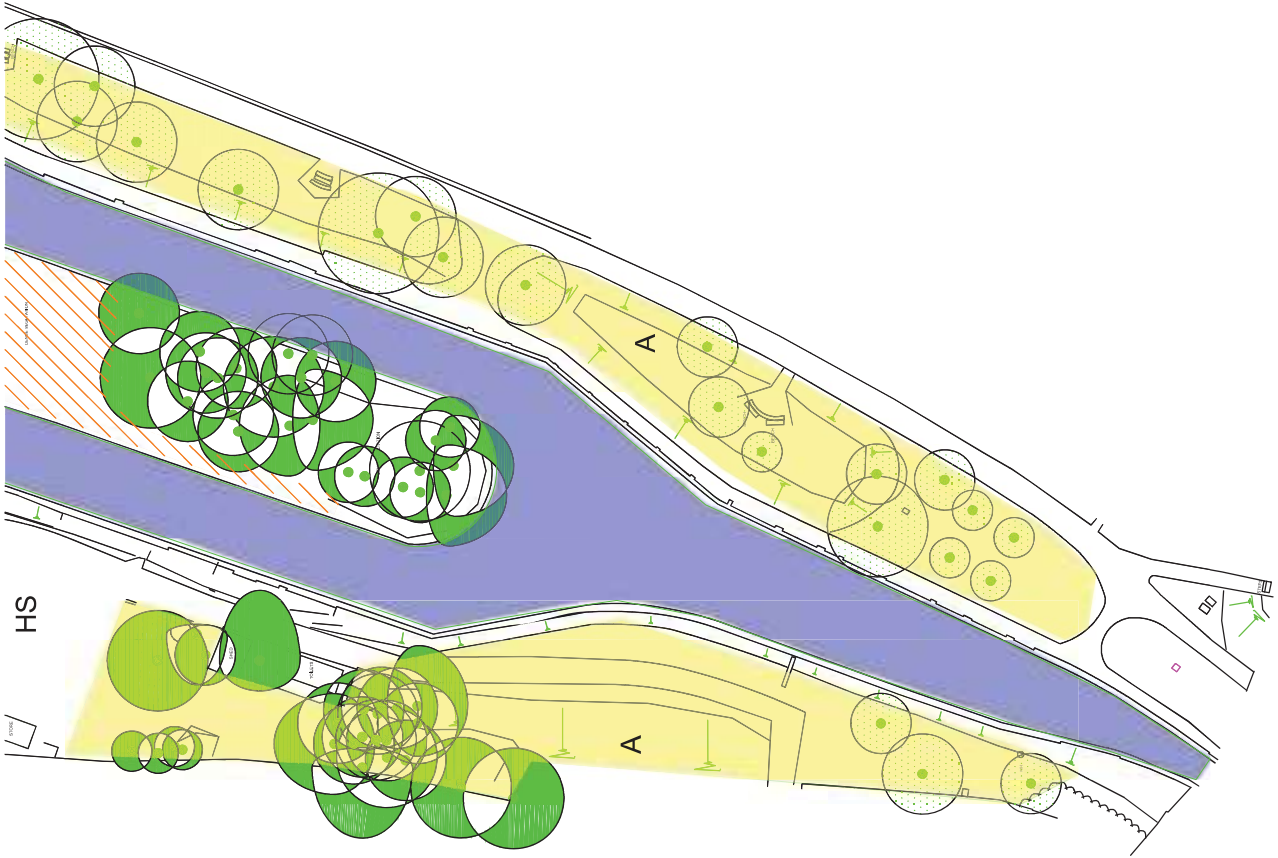
App 4 – Planting plan (Issue v6, drawing number 2019 38 119)

App 5 – Wildflower meadow specification

PHASE ONE HABITAT MAP

KEY

- A.1.1.1 Woodland (to be retained)
- A.3.1 Scattered trees
- C.3.1. Tall ruderal
- G1 Standing water
- J1.2 Amenity Grassland



Client:	CRT
Project:	Trevor Basin
Detail:	HABITAT PLAN
Drawn By:	SB
Date:	09.03.21
Scale:	1:500@A3
Orig No:	TR-01
Revision:	V1