



Norwich Western Link

Environmental Statement Chapter 11: Bats

Appendix 6a: Temporary Flightlines

Author: WSP UK Limited

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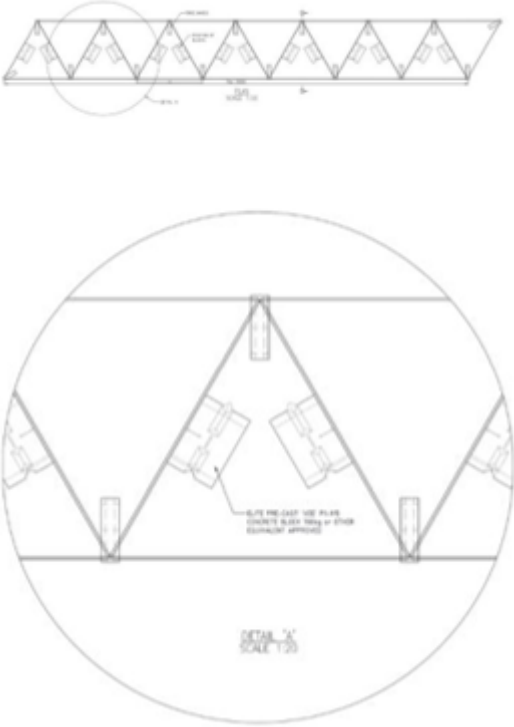
Table A-1 – Outline specifications for artificial creation of temporary flightlines3





Appendix A Temporary Flightlines

The following options are considered suitable for the creation of Temporary Flightlines (TFLs). Example images are provided to aid interpretation, the specification for TFLs is to be confirmed in consultation with the Named Ecologist and pursuant to the European Protected Species mitigation licence (EPSML). Further examples in-line with the Bat Mitigation Guidelines can be sought (Reason & Wray, 2023).



Table A-1 – Outline specifications for artificial creation of temporary flightlines

Temporary Flightline Options	Outline specification	Example
<p>Heras-style fencing with camouflage windbreak /shade mesh</p>	<p>Design under consideration to be confirmed by the final EPSML application.</p> <p>Current example taken from Slack, G. and the Strategic Pipeline Alliance (2022).</p>	




Temporary Flightline Options	Outline specification	Example
Fencing / Hoarding	Close-boarded fencing / woven-willow fencing / temporary hoarding. May be temporary hoarding or a mixture of temporary and more permanent fencing.	
Living Willow Screen	Willow bundles to be planted in a line to at least 20cm depth and secured with timber battens. <i>Salix viminalis</i> , osier willow, to be used and planted at approximately 40mm spacings. Lakeshore Willows (2011)	



Temporary Flightline Options	Outline specification	Example
Temporary Fencing with Mesh	<p>Heras-style fencing with netlon-style covering or windbreak/shade mesh secured by ties (Berthinussen A. & Altringham J. (2015)) (VWT, undated).</p> <p>Shade mesh or windbreak mesh may be any percentage shading / weight, with dark colours recommended to reduce visual intrusion.</p>	
Trees in Containers	<p>Height and width of plants should aim to be equivalent of feature being lost.</p> <p>Use of artificial trees to reduce the irrigation requirements, but to provide some element of canopy cover.</p> <p>The use of drought resistant non-native trees to be considered.</p>	



Temporary Flightline Options	Outline specification	Example
Hay / Straw Bales	Large hay bales are recommended to maximise height and width. The image shows bales on their side; in practice standing these vertically may be more practical to prevent the risk of rolling and provide greater height.	
Dead Hedges	Piles will need to be secured each side by minimum 1.5m x 32mm tree stakes at regular intervals. Additional wire mesh or line may be required to avoid collapse and/ or wind blow.	