



**ENVIRONMENTAL
SOLUTIONS LTD**

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Development at Kingswood Farm, Moneenalion Commons Lower, Clondalkin

An Ecological Impact Assessment was conducted by Panther Environmental Solutions to ascertain the ecological value of the site and to note the presence of any habitat or species that are protected or classified as invasive. This report recommended the proposed development include ecological control measures to prevent an impact on the Camac River and Baldonnell Upper and taking into account other site-specific surveys on Bats and Trees.

In response to concerns regarding landscape design, riparian zones, hedgerows & treelines and bat corridors, Panther Environmental Solutions advised in the redesign of the development.

It was recommended that removal of the existing hedgerows and treelines to accommodate the proposed structures be limited and that existing ecological corridors remain intact and/or replanted with predominately native species. A 10m riparian zone with suitable landscaping to enable the Camac River to remain an ecological corridor was recommended and will be proposed in the redesign of the development. The drainage system will be SuDS compliant to prevent an impact on water quality of either the Camac River or Baldonnell Upper.

The pedestrian crossing point of the Camac River is proposed to be redesigned to limit any disturbance to the river and to prevent significant light spill impacting on nocturnal & crepuscular fauna such as species of bats.

We further agree with the recommendations by Veon Ecology Ltd. that the impact on foraging bats is significantly lowered and that the revisions by Wink for the proposed lighting levels and design will further reduce the risk of displacing foraging and/or commuting bats along the Camac River and throughout the wider environment.

Yours sincerely,

Dr Ross Donnelly-Swift
Panther Environmental Solutions Ltd