

21st January 2019 Update on ecology from EIAR consultants

The habitats within the Carrownagowan site comprise a complex mix of habitat types including; mature conifer, clear fell, second rotation conifer, wet heath, upland blanket bog, lowland blanket bog, cutover bog, wet grassland and scrub, as well as the numerous riparian and riverine habitats that intersect the site. The habitats within the Carrownagowan site are suitable for a number of mammal species including pine marten (*Martes martes*), otter (*Lutra lutra*) and badger (*Meles meles*). Mink, red squirrel (*Sciurus vulgaris*), Irish Mountain hare (*Lepus timidus*) and sika deer (*Cervus nippon*) have been observed in the site. Mammal surveys are on-going.

Bat activity surveys were undertaken at the Carrownagowan site which included driven transects and passive automated surveys from ground level and from height. The species recorded included Soprano pipistrelle, Common pipistrelle, Leisler's and Myotis species. Additional surveys will be undertaken during the optimal survey period in the Spring/Summer 2019 season.