

Other environmental considerations

Ecology

An Ecological Impact Appraisal has been completed and has concluded that the Machaire development will have no adverse impact on the site's ecology.

Identified assets are a tree with potential for a bat roost and a watercourse. Both assets are outside the development area and the project design incorporates appropriate mitigation measures.

Flood risk and surface water management

Detailed design and flood modelling is still being undertaken, however, based on current results, we expect surface water flows to be collected by a series of filter drains before discharging into an above ground attenuation basin, as shown on the draft infrastructure plan.

A Flood Risk and Drainage Impact Assessment will accompany the planning application

Cultural Heritage

An Archaeological and Cultural Heritage Assessment has been undertaken of the site and a surrounding 500m radius. Nine cultural heritage sites are recorded, however, given the distance it has been determined that there is no predicted impact on these sites from the Machaire project. If the project is consented, we expect to undertake a programme of geophysical survey followed by targeted test trenching within areas subject to ground reduction, prior to any construction works taking place.

