

UoM DBFO: BNG and Reserved Matters Application

Technical Note regarding BNG calculation

A BNG calculation was carried out by Thomson Ecology using Landscape Projects' Stage 3 landscape proposals to ensure that the required 10% improvement could be met within the red line boundary.

The public realm proposals are now being refined during Stage 4 design as design development takes place and co-ordination with other consultants progresses. The landscape plans are in the process of being updated regards to issues such as:

- Small changes in the setting out of the building ground floor GAs.
- Providing sufficient widths of paths and vehicular routes for their intended purposes further to vehicular tracking and building access requirements, including DDA input from the access consultant.
- Adding in the detailed kerb layouts.
- Adding in areas of additional hardstanding, for example access to building mounted dry risers and adding in space required for the larger, accessible visitor cycle parking stands.
- Design development of retaining walls, steps etc.

The balance between soft and hard landscaping in order to maintain a minimum of 10% BNG improvement within the red line boundary is being maintained by reducing areas of hard landscaping in non-critical areas to counteract any increase in hard landscaping as a result of the above design development.

This strategy shall be implemented across each phase of development and a verification report provided on the completion of the final phase of development to validate that the work undertaken throughout the development conforms to the recommendations and requirements in the approved strategy. Any instances of non - conformity with the strategy shall be detailed along with any measures required to ensure compliance with the agreed strategy.

Landscape Projects, Landscape Architects
29 August 2025