

Colliers Park, Gresford, Wrexham, LL12 8PW

Biosecurity Risk Assessment

Organisation	Tyrer Ecological Consultants
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Assessment type		Assessment date	Assessment carried out by
Initial	✓	29 th May 2018	Kylee Wilding (Tyrer Ecological Consultants)

Introduction & Background

As part of Planning Consent relative to the site known as “Colliers Park”, Gresford, Wrexham. Natural Resources for Wales (NRW) requested that a bio-security risk assessment should be undertaken to minimise the risk of importing into the site invasive or non-native species and equally ensuring that if present on the site invasive or non-native species should not be exported from the site.

This document identifies those species that have the potential to be imported during the construction phase of the project; the likely pathways and avoidance measure have also been identified.

This document and any associated information leaflets will be appended to the contractors Construction Method Statement for use on site and kept on site for the duration of the development

Species	Potential contamination route	Likelihood of risk	Avoidance Measures
Himalayan balsam	Spread of species via construction machinery/ movement of soil. Introduction of seeds via contaminated soil/turf	Low - Himalayan Balsam is not known to be present on site. Low - There are no requirements to import soil but turf will be imported	As a precaution ensure contractors are aware of what Himalayan Balsam looks like. If any plants are identified these should be pulled up and left to dry before the seeds set (July/ August). Any turf to be brought onto site will need to be obtained from reputable turf supplier
Japanese knotweed	Spread of species via construction machinery/ movement of soil. Introduction of seeds via contaminated soil.	Low - Japanese knotweed is not known to be present on site. Low - There are no requirements to import soil.	Ensure contractors know what Japanese knotweed looks like. (Photograph in site cabin) If it is identified on site, refer to the Environment Agency's Japanese knotweed Code of Practice.
Garden escapes (Crocoshia and Spanish Bluebell)	Spread of species via construction machinery/ movement of soil.	Low - There are no requirements to import soil.	N/A
Injurious species	Spread of species via construction machinery/ movement of soil/aggregates Introduction of seeds via contaminated soil/turf	Low - There are no requirements to import soil but turf & aggregates will be imported	As a precaution ensure contractors to be aware of injurious species. (Photographs & information in site cabin) If any plants are identified these should be dealt with in accordance published recommendations www.gov.uk Turf obtained from reputable turf supplier.
Imported plants for landscaping	Non-native/exotic species imported from horticulturist	High	Native species to be used for any new landscaping
Land contamination by "run off"	Spillage from vehicles/tanks	Low	N/A