

A close-up photograph of a plant with large, vibrant green, heart-shaped leaves and clusters of small, white, seed-like structures. The plant is set against a blurred background of more greenery. A semi-transparent green rectangular box is overlaid in the center of the image, containing white text.

# MANAGING INVASIVE SPECIES DURING SITE INVESTIGATIONS

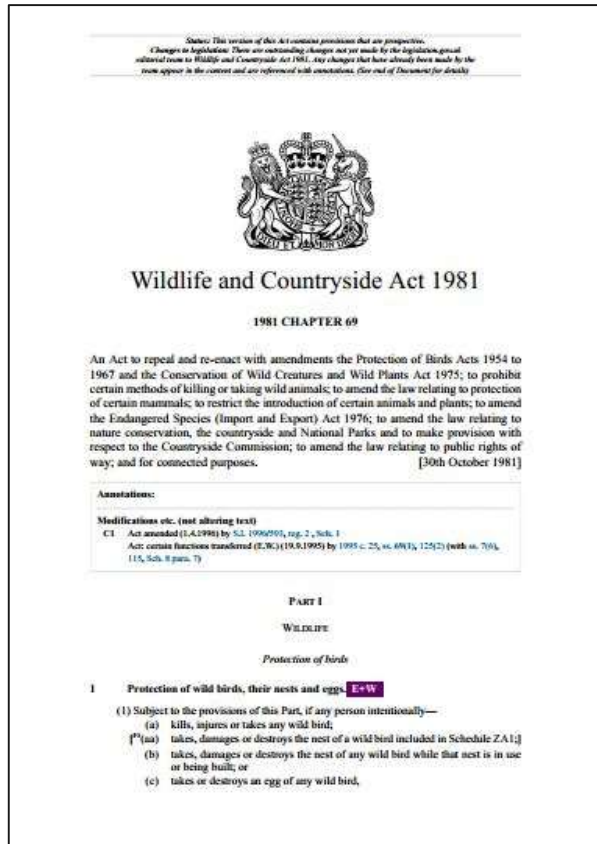
ELQF Meeting 13<sup>th</sup> February 2018

# PLANNING

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- Key risks presented by invasive species.
- Planning a site investigation.
- Biosecurity.

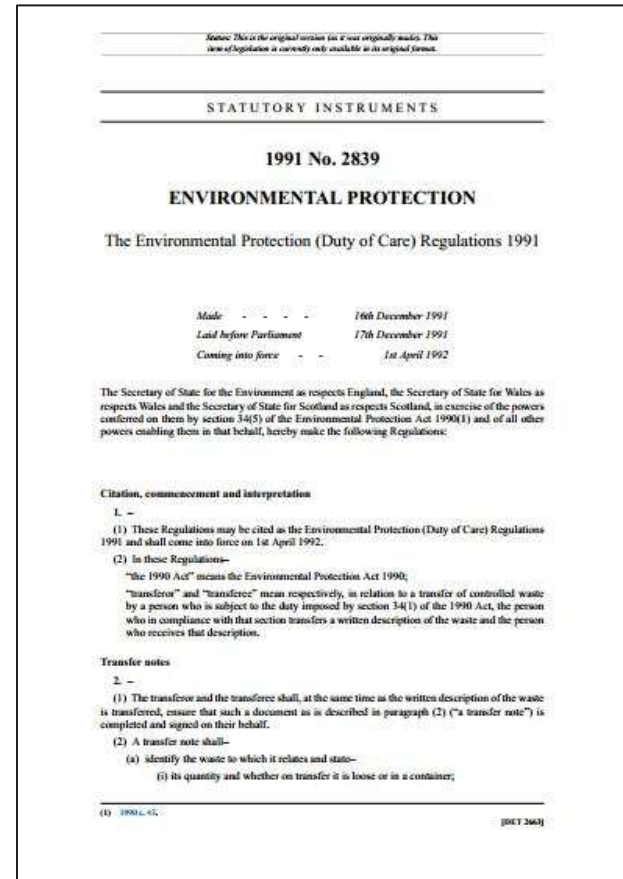
# RISK PRESENTED – LEGISLATIVE



It is it a criminal offence to plant or otherwise cause Schedule 9 species of the Wildlife and Countryside Act 1981 (England & Wales), to grow in the wild.

# RISK PRESENTED – LEGISLATIVE

Wastes impacted by viable Schedule 9 species are considered a ‘controlled waste’ and as such, must be disposed of safely at a licensed landfill site according to the Environmental Protection Act (Duty of Care) Regulations 1991.



# RISK PRESENTED – HEALTH & SAFETY

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## RISK PRESENTED – ENCOURAGING RE-GROWTH

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### ERADICATION OF KNOTWEED:

In some cases, it is possible that the very deep-rooted Japanese knotweed rhizomes remain in a viable state, and may do so for up to twenty years or so.

These rhizomes could potentially re-grow, especially if they are disturbed.

# RISK PRESENTED – CROSS CONTAMINATION

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## RISK PRESENTED – CONFIDENCE

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- Was a biosecurity risk assessment undertaken?
- Was the supervisor competent in managing invasive species?
- Can you demonstrate that the risk of cross contamination was mitigated?



# PLANNING

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- Is the Client aware of invasive species at the site?
- Is there an ecology report?
- Check invasive species databases such as the EA's Plant Tracker App.
- Check Google Earth™.
- Site visit.

# BIOSECURITY

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# BIOSECURITY

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- Fence off impacted areas and erect appropriate signage.
- Avoid/reduce access to impacted areas.
- If impacted areas cannot be avoided, reduce movements within the impacted areas.
- Where possible avoid using tracked plant.
- Consider using Ekki Mats
- Ensure plant; boots etc are cleaned down before leaving impacted areas.
- Verifying works were undertaken appropriately

# SUMMARY

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- Understand the risk presented by invasive species.
- Reduce as far as practicable access to impacted areas.
- Demonstrate works were undertaken appropriately.
- Can we dig it, yes we can, subject to an appropriate Biosecurity Risk Assessment and competent supervision!

THANK YOU FOR LISTENING  
ANY QUESTIONS?

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