



**Minutes from pre-tender site meetings on 14th and 16th of May 2019
'Design and delivery of island re-profiling works at Bodenham Lake Nature Reserve'**

Key

Blue = questions from contractors

Black = response from HWT

How deep is Bodenham lake; does Herefordshire Wildlife Trust hold water level data?

Annex 6 provides information on the hydrographical data of Bodenham Lake. Water level data from the sailing jetty gauge board is provided in table 1 below.

Date	Gauge board reading in meters (in relation to base point of ~58 AOD)
21/08/2018	0.8
04/09/2018	0.6
18/09/2018	0.8
02/10/2018	0.9
16/10/2018	0.9
30/10/2018	1.01
13/11/2018	1.2
27/11/2018	1.1
11/12/2018	1.26
25/12/2018	1.42
08/01/2019	1.55
22/01/2019	1.48
05/02/2019	1.48
19/02/2019	1.56
16/04/2019	1.72
30/04/2019	1.7
14/05/2019	1.65

Where will the gravel be stored?

Please see Annex 3, DNMP Islands Specification, section C Gravel Installation, which contains a map of Bodenham Lake including the location in which gravel will be stored.

Does all the timber need to be removed from island B, if the North of the island will remain unaffected by the works.

Some timber can be stacked in piles for refugia and invertebrate habitat, however areas of high ground need to remain open resting otter. Most of the timber will need to be burnt or removed from the island.

Can the alders to the right of the Southern bird hide be removed to aid access to island E?

Yes, these trees can be removed to aid access.



Are there otter holts on the islands?

Extensive otter surveys have shown that there are no otter holts on the islands. Otter use the islands as resting sites, so each re-profile area will be checked for resting otter before works commence. If an otter is seen on site, all works must cease for 24 hours.

Does the whole of island/spit C need to be cleared of vegetation or just an access route?

If contractors decide to access the works areas on island/spit C from the main land, only an access route needs to be cut through the vegetation outside of the re-profile area.

Does fencing on the spit/island C need to be replaced?

If spit/ island C is accessed from the mainland, the fence that runs across the island doesn't need to be replaced.

Will the HWT boat be available for surveys and for the duration of the works?

Yes, the HWT boat will be available by prior arrangement with HWT.

Do the designs need to be approved by the council?

Herefordshire Council have not asked for final designs to be submitted for approval. The block plans approved by Herefordshire Council are not detailed (there is 20cm between each depth classification), providing a level of flexibility for final designs.

Does HWT possess information on the substrate of the islands?

We lack evidence about the creation and structure of the islands. As island E is built on top of an old causeway, it is likely to have been created with overburden from the gravel workings. Satellite imagery from the 1940's shows spit/island C being used as an access route to gravel workings, so it is likely to have a similar composition as pre-gravel extraction. We possess no information about the creation of island B.

Where is the best place to launch a pontoon?

This decision is down to the contractors, however the jetty at the sailing centre is tailored to launching boats.

Can stumps be left on the Eastern edge of island B to stop erosion?

The prevailing wind is from the South West, meaning the Eastern shore is less likely to be affected by erosion. Consideration must be given to views from the bird hide, which could be obscured by re-growth.

Is it possible to receive the Annex 2 DNMP Islands Selection and Award Criteria through as a 'Word' document as opposed to a PDF?

Yes, we have added this to the website page <http://www.herefordshirewt.org/reprofiletender>