

Condition 1: Archaeological Requirements within the WMMAP

The WMMAP required under Condition 6.2 shall include measures specifically addressing the preservation of archaeological and palaeoenvironmental remains within peat deposits. These shall include:

- (a) archaeological protection trigger levels;
- (b) an Archaeological Remedial Action Plan, prepared in consultation with HED, setting out the actions to be implemented where monitoring indicates a risk to the preservation of archaeological or palaeoenvironmental remains.

No amendment shall be made to the archaeological protection trigger levels, Archaeological Remedial Action Plan, or any other archaeological or palaeoenvironmental protection measures contained within the approved WMMAP without the prior written approval of DAERA following consultation with HED.

Reason

To ensure that the monitoring, trigger-level and remedial-action framework secured through the WMMAP explicitly addresses archaeological and palaeoenvironmental preservation.

Condition 2: Archaeological Water-Level Protection Threshold

For the purposes of the archaeological protection measures contained within the approved WMMAP, peat levels shall be maintained in accordance with approved hydrological baseline. Any sustained departure from that baseline attributable to the licensed abstraction which may adversely affect the preservation of archaeological or palaeoenvironmental remains shall constitute an archaeological trigger requiring review by DAERA, in consultation with HED, and implementation of the approved Archaeological Remedial Action Plan.

Reason

To ensure that adverse hydrological effects capable of damaging archaeological and palaeoenvironmental remains are identified at an early stage and addressed before irreversible damage occurs.

Condition 3: Archaeological Response and Review

Where an archaeological trigger is reached, or monitoring demonstrates a sustained departure from the approved hydrological baseline attributable to the licensed abstraction, the licence holder shall notify DAERA and HED within 5 working days and shall implement the approved Archaeological Remedial Action Plan.

The annual WMMAP review shall include an archaeological assessment, undertaken by an appropriately qualified specialist with demonstrable expertise in wetland and peatland archaeology. The specialist shall be appointed subject to the prior written approval of DAERA following consultation with HED.

The archaeological assessment shall consider:

- (a) compliance with archaeological and palaeoenvironmental requirements;
- (b) the effectiveness of mitigation measures and remedial actions; and

- (c) any emerging risks to archaeological and palaeoenvironmental remains and any further measures required to ensure their preservation.

Reason

To secure specialist archaeological input to the response and annual review mechanisms already required by the licence, without duplicating the general WMMAP reporting and corrective-action provisions.