Fish Mortality Plan

North Gravir, Isle of Lewis

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Background Mortalities

All moribund and mortality fish are removed from pens weekly as a minimum by the use of an air LIFTUP system or divers. All mortality material is carefully transferred to holding bins and taken to the barge once each bin is full. The barge Crane is used to lift each bin from the deck of the workboat and set down in the bin tipper. Mortalities are tipped into the Grinder where water is added to achieve the correct consistency. After 5 -10 minutes, the liquid waste is then pumped through a Stainless Steel pipe directly into the barge main holding tanks. The main tanks mixing pumps are turned on. Formic Acid is then added by pump directly into the holding tanks until desired PH has been achieved. When required, waste will be pumped directly into the Bakkanes for disposal.

Event Mortality

In the occurrence of an event mortality on site, defined as a mortality rate higher than 100T of fish in a week, which is beyond the mortality disposal limits of most sites, Bakkafrost Scotland (BFS) will use multiple methods of mortality removal and disposal. External mortality removal vessels, such as Fergusons will be contracted to attend site and assist with mortality recovery. The internal vessel, MV Bakkaness (900T volume tanks) will also be on hand to remove and ensile waste. Some fish carcasses may still be recovered and disposed of in skips at the shorebase, before being transported in the normal way. Increased mortality bins (lidded and contained) will be on hand to store these in a biosecure way, in the event that disposal is not immediate. Additional support vessels are available to also assist with mortality removal, and additional routes of disposal/processing are being explored to ensure that adequate volumes can be dealt with. Site Manager: Dougie Shaw Area Manager: Davy Blair