

From: [Ingrid Frost](#)
To: [D&I FOI](#)
Subject: FW: ADDs teleconference
Date: 28 February 2018 10:48:16

From: Alex Turner [<mailto:Alex.Turner@snh.gov.uk>]
Sent: 25 July 2017 11:45
To: Shona Turnbull; Mark Harvey
Subject: RE: ADDs teleconference

Shona and Mark

Just a quick note to say that we had a teleconference with Marine Harvest re. ADD use at their Sconser sites at end of last week (see below). I have just received the revised information but haven't checked it yet. Claire L-H @ MHS has informed me that they are about to submit it to you and phone Mark to discuss. The proposed ADD at Sconser Quarry is the low frequency TR1 so one of the less disturbing devices for harbour porpoise. The challenging issue relates to assessing existing unregulated ADD noise from the 3 x existing sites which use the more disturbing US3 devices. MHS are moving in the right direction on that too (better guidance and training for Farm Managers) but clearly that's much more difficult to address in planning terms.

Formal advice to follow in due course (might be a couple of weeks depending on how quickly I can get advice from our specialist).

Alex

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From: Alex Turner
Sent: 24 July 2017 10:02
To: 'Ewan.Gillespie@marineharvest.com'; 'Claire.Lumley-Holmes@marineharvest.com'
Subject: RE: ADDs teleconference

Dear Ewan,

We felt it was a useful meeting too. We're encouraged by your positive approach and the constructive dialogue regarding ADD use.

Here's my notes of where I think we got to:

- MHS policy document provides useful context but all the firm commitments will be in site-specific flow diagram. ASC 40% target is aspirational at the moment. Need to resolve introgression issues at freshwater sites before can roll out ASC to marine sites.
- MHS to clarify definition of 'perceived increased risk to stock'. Aim to differentiate

between current problem (fish killed by seals), imminent threat (seals attacking nets) and possible threat (more seal sighting around the farm). We agreed that ADDs should not be left on unnecessarily as 'insurance' in cases of possible threat.

- TR1 will be used at Sconser Quarry. The scientific trials have not been completed but based on the currently available information we expect low frequency transducer to have lower impacts on cetaceans than the US3. So TR1 better than US3 but still not as good as no ADD.
- Cumulative/in combination impacts need to be considered in EIA and Appropriate Assessment (as described in scoping advice). At the moment we don't know how ADDs have been/will be used at three existing sites. If existing ADD noise is already displacing cetaceans then any additional noise from Sconser Quarry would exacerbate the problem. MHS need to demonstrate that the existing sites have been managed sensitively in the past and/or provide undertakings that they will be in the future. Confirm what ADD model has been used in the past (US3 or TR1) and what model will be used in next cycle. Provide log data if available or description from farm manager re. how much it was used in the past. Future use could refer to adoption of new flow diagram.
- Could flow diagram clarify what farm manager should do if the ADD is on but the predation continues. Perhaps discuss with manufacturer/supplier initially? 'Consider changing the settings' could be clearer - what is being changed?
- All MHS ADDs are currently manually triggered.
- MHS will confirm whether Sconser Quarry site can be operated without the use of ADDs and explain why.

I'm very happy to clarify any of these points or speak further. I'm around this week but away for the whole of next week.

Regards

Alex

From: Gillespie, Ewan [<mailto:Ewan.Gillespie@marineharvest.com>]

Sent: 21 July 2017 07:13

To: Alex Turner; Liam Wright

Cc: Lumley-Holmes, Claire

Subject: ADDs teleconference

Dear Alex, Liam,

Just to thank you for your time and positive input to the issue of using ADDs at our sea sites. We will take on board what we discussed and get back with amended documentation as soon as we can.

Kind Regards

Ewan

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