

From: [Redacted]
Sent: 01 October 2018 17:57:06
To: Public Engagement Unit
Cc: Cabinet Secretary for the Rural Economy
Subject: FW: Follow up post Aquaculture UK, Aviemore

PEU

For MACCS please

Thanks

[Redacted]

Cabinet Secretary for the Rural Economy
2N.08 St Andrew's House | Regent Road | Edinburgh | EH1 3DG

?[Redacted]
CABSECRE@GOV.SCOT<mailto:cabsecre@gov.scot>

Please check our Ministerial Preferences<<http://saltire/my-workplace/ministerial-preferences-and-support/Environment-and-Rural-Economy/Pages/Fergus-Ewing.aspx>>.

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From: Ewing F (Fergus), MSP <Fergus.Ewing.msp@parliament.scot>
Sent: 28 September 2018 12:49
To: Cabinet Secretary for the Rural Economy <CabSecRE@gov.scot>
Subject: Fwd: Follow up post Aquaculture UK, Aviemore

egin forwarded message:

From: [Redacted]
[Redacted]]

Date: 28 September 2018 at 12:32:16 BST

To:
"Fergus.Ewing.msp@parliament.scot<mailto:Fergus.Ewing.msp@parliament.scot>"
<Fergus.Ewing.msp@parliament.scot<mailto:Fergus.Ewing.msp@parliament.scot>>
Subject: Follow up post Aquaculture UK, Aviemore

Dear Fergus,

I wanted to follow up on our meeting at Aquaculture UK in June and to thank you again for supporting the event. We had extremely good feedback from the exhibition this year and people were very pleased to hear your strong words of support for an industry sector that has an important future and so much still to offer the Scottish

economy.

I promised to stay in touch and keep you up to date with projects within the animal protein sectors that Benchmark supports and would like to follow up with you on two important - albeit very different items ? firstly, as introduced at Aviemore, we are now ready to apply for trials in Scotland for our CleanTreat system for salmon health ^[Redacted]

1. Benchmark?s new technology for salmon health ? the CleanTreat system - is a ground-breaking cleaning system that removes medicines from salmon treatment water prior to release back into the sea. The system, which has had much of the initial development work in Scotland at our facility at Ardtoe, has been successfully undergoing extensive field trials in Norway and I wanted to bring you up to speed on the exciting progress we have made to date. As you know, we believe this is a game changing technology for the industry, and for its regulatory bodies, as it allows fish exposed to a disease challenge access to a full range of effective medicines but, for the first time, with no environmental impact. We are now in a position to apply for field trials in Scotland and would like to brief you on these proposals.

[Redacted]

Best regards,

██████████

[Redacted]

[signature_697693769]

Benchmark House, 8 Smithy Wood Drive, Sheffield, S35 1QN, UK
EMAIL.

[Redacted]
[Redacted]

WEB.

www.benchmarkplc.com<<http://www.benchmarkplc.com/>>

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Registered Number: 4115910 in England. Registered Address: Benchmark House, 8 Smithy Wood Drive, Sheffield, S35 1QN, UK

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*

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—

[REDACTED]

[Redacted]

Marine Scotland | Marine Laboratory | 375 Victoria Road | Aberdeen | AB11 9DB

www.gov.scot/marinescotland

[REDACTED]

From:
Sent: 13 December 2017 14:01
To:
Cc:
Subject: RE: [REDACTED] sea lice treatment

Hi

[Redacted]

Regarding CleanTreat, this water purification system was presented at a SSPO meeting last week – again, [Redacted]

Interestingly, it was mentioned that the shipping container-based modules would need to be multiplied up to enable treatment of commercial scale water volumes. As I understood things, this would in turn need a secondary vessel alongside the well boat. Finally, it was mentioned that initial discussion have been had with SEPA, but no indication as to how advanced these are.

I hope this is of some help!

Best regards,

[Redacted]

[Redacted]

Scottish Aquaculture Innovation Centre

[Redacted]

(w) scottishaquaculture.com [Connect+Collaborate](#)



Delivering industry success through research partnerships



Proud to support the winning projects of the **Innovation Award** at the Scottish Food & Drink Excellence Awards 2016 and **Innovative Collaboration Award** at the Scottish Enterprise Life Science Awards 2016.

The Scottish Aquaculture Innovation Centre is hosted by the University of Stirling and based at Unit 19, Scion House, Stirling University Innovation Park, Stirling FK9 4NF.

From: [Redacted]

Sent: 13 December 2017 11:13

To: [Redacted]

Cc: [Redacted]

Subject: [Redacted] sea lice treatment

Morning [Redacted]

I am sure you are already aware of the article <https://www.fishfarmingexpert.com/news/new-lice-bath-100-effective-and-pollution-free/> but I wondered if you had any further readout

around this particular innovation which on face value could be a significant game-changer. As I recall, Benchmark are an industry member of SAIC.

Regards

[REDACTED]

[Redacted]

[Marine Scotland](#)

Scottish Government | Area 1-B North | Victoria Quay | EH6 6QQ

[Redacted]

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Tha am post-d seo (agus faidhle neo ceanglan còmhla ris) dhan neach neo luchd-ainmichte a-mhàin. Chan eil e ceadichte a chleachdadh ann an dòigh sam bith, a' toirt a-steach còraichean, foillseachadh neo sgaoileadh, gun chead. Ma 's e is gun d'fhuair sibh seo gun fhiosd', bu choir cur às dhan phost-d agus lethbhreac sam bith air an t-siostam agaibh agus fios a leigeil chun neach a sgaoil am post-d gun dàil.

Dh'fhaodadh gum bi teachdaireachd sam bith bho Riaghaltas na h-Alba air a chlàradh neo air a sgrùdadh airson dearbhadh gu bheil an siostam ag obair gu h-èifeachdach neo airson adhbhar laghail eile. Dh'fhaodadh nach eil beachdan anns a' phost-d seo co-ionann ri beachdan Riaghaltas na h-Alba.

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RESTRICTED - ADVICE TO MINISTERS

From: [Redacted]
Marine Scotland Licensing Operations Team (MS-LOT)
Marine Planning and Policy (MPP)
07 December 2018

Cabinet Secretary for Rural Economy

Purpose

1. **To update the Cabinet Secretary on a meeting held with Scottish Environment Protection Agency (SEPA), Marine Scotland-Licensing Operations Team (MS-LOT), the Veterinary Medicines Directorate (VMD) and Benchmark Animal Health Ltd (BAHL) in relation to CleanTREAT [Redacted] and confirm that the advice on the regulatory framework has been given.**

Priority

2. Routine.

Background

3. You recently met with BAHL to discuss the new sea lice treatment system "CleanTREAT" and chemical treatment [Redacted] and requested an update on recent discussions with regulators.
4. [Redacted]
5. [Redacted]
6. [Redacted]
7. [Redacted]
8. [Redacted]
9. [Redacted]

RESTRICTED - ADVICE TO MINISTERS

[Redacted]

10. [Redacted]

11. The recently published REC committee's Salmon farming in Scotland report calls for SEPA and the Scottish Government to consider the environmental impact of other medicines by the industry and recognises the need to ensure that the licensing regime for medicines is fit for purpose and sufficiently robust to prevent environmental damage or impact on other species.

12. [Redacted]

13. SEPA and MS are both members of the licensing regime and medicine use subgroup of the Farmed Fish Health Framework. The Subgroup will consider how best to directly engage with pharmaceutical companies and innovative technologies, like the BAHL proposals, at its next meeting.

14. [Redacted]

15. [Redacted]

Recommendation

16. The Cabinet Secretary is asked to note that MS-LOT continues discussions with BAHL and is awaiting further information from the company and that the licensing regime and medicine use subgroup of the Farmed Fish Health Framework will look at the best ways of engagement with innovative technologies and new treatments at its next meeting.

[Redacted]

Marine Licensing and Consenting Section Head

MPP

Tel: [Redacted]

RESTRICTED - ADVICE TO MINISTERS

Copy List:	For Action	For Comments	For Information		
			Portfolio Interest	Constit Interest	General Awareness
Cabinet Secretary for Environment, Climate Change and Land Reform			Y		
Minister for Rural Affairs and the Natural Environment			Y		

[Redacted]

Biography

- [Redacted]

- The group combines biology and technology to develop innovative products to improve yield, quality and animal health/welfare for the global aquaculture sector. They aim to be aquaculture's leading provider of solutions in genetics, health and specialist nutrition. It has four divisions: Genetics, Advance Nutrition, Animal Health & Knowledge Services and a broad portfolio of products such as salmon eggs, live feed and sea lice treatments.
- After a period of rapid expansion, the group holds global leading market positions in genetics and advanced nutrition. Key highlights from 2018 include its JV with AquaChile in salmon genetics and commercial-scale-trials of the sea lice treatment, CleanTreat. The BMK group is now focused on organic growth and capitalising on the strong market growth these opportunities present.
- They employ c.70 people at it Scottish sites, which service the aquaculture industry. These include:
 - FAI Ardtoe - R&D and Trials Unit Facility;
 - FAI Aultbea & FAI Shetland – Cleanerfish production facilities;
 - Fish Vet Group Ltd, Inverness – veterinary services, diagnostic technologies & environmental monitoring;
 - BMK Animal Health, Edinburgh – development and supply of animal health medicines.

Important Points to Note

[Redacted]

- [Redacted]

[Redacted]

CleanTreat

- A highly innovated system developed to tackle sea lice. The CleanTreat purification system, cleanses the treatment water after the delousing fish in well-boats. The system removes all medical components, returning clean water into the sea. A modular, portable and scalable system.
- Successful commercial scale trials have been conducted in Norway with 99% efficacy, excellent fish welfare and no environmental impact. Benchmark believe it has the potential to address the industry-wide need to eliminate discharge of medicinal residues from treatment water.
- Norwegian agencies have been strongly supportive of CleanTreat's development and it will be the first market for commercial roll-out. The group is now focusing on the next development phase of CleanTreat and preparing field trials for new markets. Scotland, Canada and Chile are all being considered.
- This offers a significant opportunity for Scotland and has the potential to have a major impact on the Scottish aquaculture sector's efforts to tackle sea lice. BMK have had initial talks with SEPA on the regulatory process.

Engagement

- Benchmark Holdings PLC is account managed. A 'Team Scotland' approach is taken with the group.
- [Redacted] SE, SDI and SAIC are also represented on the team. SEPA has been invited to join the 'team'. The development agencies have engagement across the group's various Scottish operations.
- In March 2019, [Redacted] gave a CleanTreat presentation to the Account Team to explore 'how Scotland can support BMK to move to the next phase of CleanTreat'. Key points arising from the meeting were:

Annex D Company Profile - Benchmark

- Scotland is the preferred next market, but dependent on the appropriate conditions and support;
 - Also in talks with Canada and Chile and they're working hard to secure CleanTreat;
 - BMK's decision on Scotland will be heavily dictated by the regulatory process and approach;
 - CleanTreat also presents opportunities for Scottish supply chain e.g. well-boat operators, engineering companies, academia, etc.;
 - Key technical challenges need to be addressed to enable continued development of CleanTreat;
-
- Talks are ongoing with BMK to explore HIE R&D support options for CleanTreat R&D developments. Initial project costs of [Redacted] cited. The Account Team are also working to connect [Redacted] with the relevant Scottish companies and engage with aquaculture policy discussions such as FFHF.

Biography

- [Redacted] [Redacted]

Background

- [Redacted] is a leader of preventive fish health services in Norway. The company provides genetic analysis services focused on improving fish health management.
- The company has recently established an office in Oban in HIE's Malin House (on the European Marine Science Park alongside SAMS laboratories) and an office in Puerto Varas, Chile.
- The company is a recent inward investment, employing one person at their office base in Malin House, EMSP, with potential to grow the team. They have established a base in Scotland and due to Scottish customers request for a local contact.
- [Redacted] and was appointed in December 2016. Previously he was the CEO of Cryogenetics and their activities abroad including Scotland.

[Redacted]

Notes from Presentations at Aquaculture Conference - May 2018

[Redacted]

— [Redacted]

[Redacted]

[Redacted]

- [Redacted]

CleanTreat — [Redacted]

- Link to website with video of process and more information - <http://www.benchmarkplc.com/articles/cleantreat-by-benchmark/>
- System removes all medicinal treatments, organic matter down to 20µm and dead/moribund sea lice
- Used for closed containment treatments only

- Fish are rinsed and the treatment water is returned to the well
- 20µm drum filter for organic matter followed by 3 step purification process
- Water is tested after every stage and prior to release (down to parts per trillion)
- Treatment water can be transferred to a support boat for the purification process to allow the wellboat to continue treatments
- Some sites have to treat over an extended period due to low discharge consents, but this system would allow treatments to be carried out over a reduced time as the medicine has been removed from the water before discharge
- As all product can be removed by the system it should be futureproof for new medicines
- Some medicines are not licensed as the environmental impact is too great, but they have a good efficacy and are not harmful to the fish. This system would allow these medicines to be used as there would be no discharge

[Redacted]

T2 (a)

Keeping abreast of sector growth through innovation & collaboration

The role of innovation & collaboration

We believe regulators need to 'interpret' innovation to reflect opportunities
Therefore we must develop a capacity for trial and research in the real world

We believe regulators/government need to engage early and in an ongoing way with industry
Therefore we must create opportunities for early engagement

*e.g. SEPA/MS – no follow-up in six months vs. in Norway they speak weekly

SWOT challenge area/opportunity identified: INFLUENCING REGULATION

We could engage more intelligently with regulators

To do this, we would need to understand what regulators need and why they need it

This would be helped by a deeper grasp of the roles and responsibilities of different regulatory bodies

We could educate and inspire regulators

To do this, we would need to organise a study visit to other regulators in different sectors and jurisdictions

This would be helped by an Aqua Nor plan for August 2019 → SAIC + SSPO + HIE + SDI → learning journey, Aquavision study trip June 2020

We could take regulation to the field (e.g. CleanTreat)

To do this, we would need to support collaboration around innovation in a 'safe space' (e.g. SAIC, industry & public sector)

Contributors[Redacted]

Fergus Ewing, Cabinet Secretary for the Rural Economy
Briefing Paper – Benchmark Holdings PLC
16/04/2019

1. Introduction

The purpose of this paper is to provide Mr Ewing a briefing in advance of attendance at the Aquaculture Supply Chain Summit.

2. Company Background

Benchmark Holdings PLC is a UK registered company, operating in 27 countries and employs over 1,000 people. [Redacted] The company is listed on the London AIM with 2018 group revenue at £151.5m and EBITDA of £17m.

The group combines biology and technology to develop innovative products to improve yield, quality and animal health/welfare for the global aquaculture sector. They aim to be aquaculture’s leading provider of solutions in genetics, health and specialist nutrition. It has four divisions: Genetics, Advance Nutrition, Animal Health & Knowledge Services and a broad portfolio of products such as salmon eggs, live feed and sea lice treatments.

After a period of rapid expansion, the group holds global leading market positions in genetics and advanced nutrition. Key highlights from 2018 include its JV with AquaChile in salmon genetics and commercial-scale-trials of the sea lice treatment, CleanTreat. The BMK group is now focused on organic growth and capitalising on the strong market growth these opportunities present.

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- FAI Aultbea & FAI Shetland – Cleanerfish production facilities;
- Fish Vet Group Ltd, Inverness – veterinary services, diagnostic technologies & environmental monitoring;
- BMK Animal Health, Edinburgh – development and supply of animal health medicines.

3. Brief Biography

[Redacted] . He leads the Group’s R&D teams working on the development, sales and marketing of new animal health vaccines, medicines and biocides. He is leading the development and roll-out of CleanTreat.

4. Important Points to Note

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

CleanTreat

A highly innovated system developed to tackle sea lice. The CleanTreat purification system, cleanses the treatment water after the delousing fish in well-boats. The system removes all medical components, returning clean water into the sea. A modular, portable and scalable system.

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Norwegian agencies have been strongly supportive of CleanTreat's development and it will be the first market for commercial roll-out. The group is now focusing on the next development phase of CleanTreat and preparing field trials for new markets. Scotland, Canada and Chile are all being considered.

This offers a significant opportunity for Scotland and has the potential to have a major impact on the Scottish aquaculture sector's efforts to tackle sea lice. BMK have had initial talks with SEPA on the regulatory process.

5. Engagement

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- Also in talks with Canada and Chile and they're working hard to secure CleanTreat;
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- CleanTreat also presents opportunities for Scottish supply chain e.g. well-boat operators, engineering companies, academia, etc.;
- Key technical challenges need to be addressed to enable continued development of CleanTreat;

Talks are ongoing with BMK to explore HIE R&D support options for CleanTreat R&D developments. Initial project costs of [Redacted] cited. The Account Team are also working to connect [Redacted] with the relevant Scottish companies and engage with aquaculture policy discussions such as FFHF.

[Redacted]

16 April 2019

Cabinet Secretary Fergus Ewing's meetings with four key Scottish salmon producers

Atlantic Quay 9 April 2019

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted] were interested in the potential of the 'Cleantreat' technology by Benchmark to filter out chemicals from water following well boat treatments. [Redacted] were concerned at an over-reliance on SLICE, which would inevitably lead to greater resistance to the chemical over time – there needed to be a basket of around 3 licensed anti-lice medicines in play, each of which could be used relatively sparingly (and captured through Cleantreat-type technology) to avoid resistance building up to any one.

[Redacted]

[Redacted]

From:
Se

[Redacted]

[Redacted]

[Redacted]

[Redacted]

From: [Redacted]

Sent: 07 December 2018 15:19

To: [Redacted]

Cc: [Redacted]

Subject: RE: For information only - Outcome of meetings on 28 November - mortality disposal + Benchmark cleantreat

PS/Cabinet Secretary for the Rural Economy, Cabinet Secretary for the Environment, Climate Change and Land Reform, Minister for Rural Affairs and the Natural Environment,

Please see attached a brief (ref No. 2 below) requested by Cabinet Secretary for the Rural Economy following a meeting with Benchmark Animal Health Ltd (BAHL) on 28 Wednesday November in relation to the authorisations required for Benchmark to progress with their proposals for a new treatment chemical and technology for the control of sealice in Scottish salmon farms.

Officials will continue to progress discussions with BAHL in respect of the current proposal and take forward the strategic aspects raised through the 'licensing regime and medicine use subgroup' of the Farmed Fish Health Framework.

Kindest regards,

[Redacted]

Marine Scotland - Marine Planning & Policy

Direct Dial: [Redacted]
General Queries: +44 (0)300 244 5046
Email: [Redacted]
Website: <http://www.gov.scot/Topics/marine>

From: [Redacted]
Sent: 30 November 2018 13:01
To: Cabinet Secretary for the Rural Economy <CabSecRE@gov.scot>
Cc: [Redacted]

[Redacted]

[Redacted]

Best regards

[Redacted]

Aquaculture Health, Welfare and Innovation Policy Manager
Marine Scotland – Aquaculture, Crown Estate, Recreational Fisheries, EMFF and Europe
[Redacted]

Web: <http://www.scotland.gov.uk/marinescotland>

Mail: Scottish Government, 1B North, Victoria Quay, Edinburgh EH6 6QQ

CONFIDENTIAL

Use of [Redacted] and Clean Treat in the UK- Meeting 2

Meeting Location: 11th April 2019, 3.15-4.00pm, SEPA Offices, Stirling

Attendees:

[Redacted]

Benchmark AH	SEPA	MS	VMD
[Redacted]	[Redacted]	[Redacted]	[Redacted]

-
-
-
-
-
-

[Redacted]

[Redacted]

-
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-
-

CONFIDENTIAL

Use of [REDACTED] [REDACTED] Clean Treat in the UK- Final Meeting Minutes
dac

Meeting: 9th October 2018, 1-3.30pm, BAHL, Bush House, Edinburgh

[Redacted]

[Redacted]

[Redacted]

**Benchmark Animal Health Limited
& Cleantreat, Effective Sea Lice Treatment with Proven Prevention of
Environmental Impact, for Field Trials in Scotland.**

[Redacted]

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EXECUTIVE SUMMARY

[Redacted]



7



[Redacted]

Benchmark Holdings plc

[Redacted]

From: [Redacted]
Sent: 07 December 2018 15:19
To: Cabinet Secretary for the Rural Economy; Cabinet Secretary for the Environment, Climate Change and Land Reform; Minister for Rural Affairs and the Natural Environment
Cc: [Redacted]
Subject: RE: For information only - Outcome of meetings on 28 November - mortality disposal + Benchmark cleantreat
Attachments: [Redacted]

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Kindest regards,

[Redacted]

Marine Scotland - Marine Planning & Policy

Scottish Government | Marine Laboratory | 375 Victoria Road | Aberdeen | AB11 9DB

Direct Dial: [Redacted]
General Queries: 0144 (0) 300 244 5046
Email: [Redacted]
Website: <http://www.gov.scot/Topics/marine>

From: [Redacted]
Sent: 30 November 2018 13:01
To: Cabinet Secretary for the Rural Economy <CabSecRE@gov.scot>
Cc: [Redacted]

[Redacted]

[Redacted]

From: [Redacted]
Sent: 29 May 2019 08:43
To: [Redacted]
Subject: Benchmark CleanTreat

[Redacted] - hi. Left a couple of voicemails re the above. Looking for a quick update on progress please, since your submission in December, with intended trials of CleanTreat and associated use of the proposed new sea lice treatment.

Benchmark folk expressed concern over the pace of approval in the margins of a recent aquaculture supply chain summit and they have [Redacted], at their table tonight for the Aquaculture awards. I've no doubt the issue will be raised and am hoping to brief [Redacted] head of the game.

Grateful for early advice.

Thanks, [Redacted]

Sent with BlackBerry Work
(www.blackberry.com)

[Redacted]

From: [Redacted]
Sent: 30 April 2019 22:19
To: [Redacted]
Cc: [Redacted]
Subject: Commercially sensitive and strictly confidential: Draft minutes for review and final minutes from meeting 1
Attachments: [Redacted]

Dear [Redacted],

Please find attached the draft minutes from our meeting in April for your review and additions. Could ask you to circulate the minutes within your department as you see fit. Please could you return your comments to me as soon as possible.

Also attached are the final minutes from the meeting last October for your records.

Kind Regards

[Redacted]

[Redacted]

Animal Health Division
[Redacted]



Bush House, Edinburgh Technopole, Edinburgh, EH26 0BB

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[Redacted]

[Redacted]

Senior Policy Officer / Marine Planning & Strategy / Marine Scotland / The Scottish Government
1A South / Victoria Quay / Edinburgh / EH6 6QQ

[Redacted]

[Marine Scotland gov.scot](#) | [For Information, Maps and Data](#) |
[Marine Scotland Information](#) | [Marine Scotland Maps NMPi](#) | [Marine Scotland Data](#)

From: [Redacted]

Sent: 07 December 2018 15:19

To: Cabinet Secretary for the Rural Economy <CabSecRE@gov.scot>; Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>; Minister for Rural Affairs and the Natural Environment <MinisterRANE@gov.scot>

Cc: [Redacted]

Subject: RE: For information only - Outcome of meetings on 28 November - mortality disposal + Benchmark cleantreat

PS/Cabinet Secretary for the Rural Economy, Cabinet Secretary for the Environment, Climate Change and Land Reform, Minister for Rural Affairs and the Natural Environment,

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Kindest regards,

[Redacted]

Licensing and Consenting Section Head
Marine Scotland - Marine Planning & Policy

Scottish Government | Marine Laboratory | 375 Victoria Road | Aberdeen | AB11 9DB

Direct Dial: [Redacted]

General Queries: +44 (0)300 244 5046
Email: [Redacted]
Website: <http://www.gov.scot/Topics/marine>

From: [Redacted]
Sent: 30 November 2018 13:01
To: Cabinet Secretary for the Rural Economy <CabSecRE@gov.scot>
Cc: [Redacted]

[Redacted]

Hi [Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Best regards

[Redacted]

Aquaculture Health, Welfare and Innovation Policy Manager
Marine Scotland – Aquaculture, Crown Estate, Recreational Fisheries, EMFF and Europe
Tel:

E-mail: [Redacted]

Web: <http://www.scotland.gov.uk/marinescotland>

Mail: Scottish Government, 1B North, Victoria Quay, Edinburgh EH6 6QQ



[Redacted]

From: [Redacted]
Sent: 07 December 2018 15:19
To: Cabinet Secretary for the Rural Economy; Cabinet Secretary for the Environment, Climate Change and Land Reform; Minister for Rural Affairs and the Natural Environment
Cc: [Redacted]
Subject: RE: For information only - Outcome of meetings on 28 November - mortality disposal + Benchmark cleantreat
Attachments: [Redacted]

PS/Cabinet Secretary for the Rural Economy, Cabinet Secretary for the Environment, Climate Change and Land Reform, Minister for Rural Affairs and the Natural Environment,

Please see attached a brief (ref No. 2 below) requested by Cabinet Secretary for the Rural Economy following a meeting with Benchmark Animal Health Ltd (BAHL) on 28 Wednesday November in relation to the authorisations required for Benchmark to progress with their proposals for a new treatment chemical and technology for the control of sealice in Scottish salmon farms.

Officials will continue to progress discussions with BAHL in respect of the current proposal and take forward the strategic aspects raised through the 'licensing regime and medicine use subgroup' of the Farmed Fish Health Framework.

Kindest regards,

[Redacted]

Licensing and Consenting Section Head
Marine Scotland - Marine Planning & Policy

Scottish Government | Marine Laboratory | 375 Victoria Road | Aberdeen | AB11 9DB

Direct Dial: [Redacted]
General Queries: +44 (0)300 244 5046
Email: [Redacted]
Website: <http://www.gov.scot/Topics/marine>

From: [Redacted]
Sent: 30 November 2018 13:01
To: Cabinet Secretary for the Rural Economy <CabSecRE@gov.scot>
Cc: [Redacted]

[Redacted]

Hi [Redacted]

[Redacted]

[Redacted]

[Redacted]

Best regards

[Redacted]

Aquaculture Health, Welfare and Innovation Policy Manager

Marine Scotland – Aquaculture, Crown Estate, Recreational Fisheries, EMFF and Europe

Tel: [Redacted]

E-mail: [Redacted]

Web: <http://www.scotland.gov.uk/marinescotland>

Mail: Scottish Government, 1B North, Victoria Quay, Edinburgh EH6 6QQ



[Redacted]

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To: Cabinet Secretary for the Rural Economy; Cabinet Secretary for the Environment, Climate Change and Land Reform; Minister for Rural Affairs and the Natural Environment
Cc: [Redacted]
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Attachments: BENCHMARK Cab Sec brief - benchmark - Dec 2018.docx

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Hi [Redacted]

[Redacted]

Best regards

[Redacted]

[Redacted]

Marine Scotland – Aquaculture, Crown Estate, Recreational Fisheries, EMFF and Europe
Tel: [Redacted]

Web: <http://www.scotland.gov.uk/marinescotland>

Mail: Scottish Government, 1B North, Victoria Quay, Edinburgh EH6 6QQ



██████████

From:[Redacted]
Sent: 29 November 2018 10:02
To:[Redacted]
Cc:[Redacted]
Subject: Aquaculture - CleanTreat

Hi ██████████

1. I understand ██████████ ased on Mr Ewing's request for details about outstanding CAR applications – grateful for an update please.

2. We have also had a request from Mr Ewing for information about the situation regarding the following:

“Mr Ewing would like advice from SEPA + MS LOT on the current progress of Benchmark's application for field trials of CleanTREAT + ██████████ in Scotland. For those who are not aware of the system - CleanTREAT is a system which 'cleans' the sea lice treatment chemical (in this case a new product¹[Redacted]) from water before the water is discharged. <http://www.benchmarkplc.com/articles/cleantreat-by-benchmark/> .

[Redacted] outlined that the company wish to push forward with trials in Scotland (trials already happening in Norway) – and that Marine Harvest^[Redacted] as partner wants to get this off the ground as soon as possible. It was claimed that neither SEPA nor MS LOT could confirm to the company who the regulatory lead on their application would be. [Redacted] said that progress with regulators was slow and that they wished to speed things up. Hence Mr Ewing's request for immediate advice.”

Happy to discuss – by phone if appropriate

Thanks

██████████
[Redacted]

Environmental Quality and Circular Economy Division - Environment and Forestry Directorate - Scottish Government

[Redacted]

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[Redacted]

From: [Redacted]
Sent: 14 June 2019 09:02
To: [Redacted]
Cc: [Redacted]
Subject: RE: Wellboats [Redacted]

■■■■■ [Redacted]

■

[Redacted]

[/ Marine Planning & Strategy / Marine Scotland / The Scottish Government](#)
[1A South / Victoria Quay / Edinburgh / EH6 6QQ](#)

[Redacted]

[Marine Scotland gov.scot](#) | [For Information, Maps and Data](#) |
[Marine Scotland Information](#) | [Marine Scotland Maps NMPi](#) | [Marine Scotland Data](#)

From:[Redacted]
Sent: 13 June 2019 18:01
To:[Redacted]

Cc:[Redacted]
Subject: RE: Wellboats [Redacted]

■■■■■

[Redacted]

[Redacted]

■■■■■

From:[Redacted]
Sent: 13 June 2019 17:39
To:[Redacted]

Cc:[Redacted]

Subject: Wellboats [Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Regards, [Redacted]

Sent with BlackBerry Work
(www.blackberry.com)

[Redacted]

From: [Redacted]
Sent: 19 June 2019 12:45
To: MS LOT Business and Operational Delivery
Subject: FW: Benchmark - Cleantreat

From: [Redacted]
Sent: 08 February 2019 17:57
To: [Redacted]
Subject: RE: Benchmark - Cleantreat

Thanks for the discussion [Redacted]

I mentioned that we (MS-LOT) would arrange a meeting with SEPA and policy officials. I shall set this up in due course.

In order to better inform the process, we discussed the need for some further info namely:

1. The permits required in Norway for your trial there
2. More detail on the modelling you have carried out to date.
3. More detail on the proposed activity in the marine area (i.e.- what is proposed to be deposited in the sea?)
4. Sensitivity of the testing to LOD etc. to understand what the output might contain.

[Redacted]

I look forward to hearing from you and I shall look to set up a meeting soon.

Kindest regards

[Redacted]

From: [Redacted]
Sent: 06 February 2019 11:44
To: [Redacted]
Subject: Re: Benchmark - Cleantreat

Hi [Redacted]

Please find an overview from our R&D team attached. They have tried to keep it brief and deal with the main points at this stage.

Anyhow, we can discuss on our call tomorrow morning.

Many thanks,

[Redacted]

[Redacted]



Benchmark House, 8 Smithy Wood Drive, Sheffield, S35 1QN, UK

[Redacted]

WEB. www.benchmarkplc.com

From: [Redacted]

Date: Tuesday, 5 February 2019 at 12:33

To: [Redacted]

Subject: RE: Benchmark - Cleantreat

Hi [Redacted]

Thanks, can I ask when we might expect the outline proposal?

Regards

[Redacted]

From: [Redacted]

Sent: 30 January 2019 16:10

To: [Redacted]

Subject: Re: Benchmark - Cleantreat

Hi [Redacted] – understood.

I assume a brief outline of what we wish to do in Scotland would be helpful ahead of the call with SEPA?

A call early-ish on the 7th – say at 9am - would work for me – I have updated the invite on Outlook.

Best regards,

[Redacted]

[Redacted]



Benchmark House, 8 Smithy Wood Drive, Sheffield, S35 1QN, UK

[Redacted]

WEB. www.benchmarkplc.com

From: [Redacted]
Date: Tuesday, 29 January 2019 at 11:47
To: [Redacted]
Subject: RE: Benchmark - Cleantreat

Hi [Redacted]

Sorry for not getting back sooner, I had assumed that our call was a planned for a little later than the 31st and there is a call with SEPA arranged for next week. I am presenting at a conference on weds and thurs this week also. So on those two counts can I request that we postpone the call until I've spoken with SEPA. May I suggest the afternoon of either the 7th or 8th Feb?

Apologies again.

[Redacted]

-----Original Appointment-----

From: [Redacted]
Sent: 17 January 2019 14:11
To: [Redacted]
Subject: Benchmark - Cleantreat
When: 31 January 2019 10:00-10:30 (UTC+00:00) Dublin, Edinburgh, Lisbon, London.
Where:

Hi [Redacted] – many thanks for the call today. I have the team working on an overview of what we have achieved with the trials to date and an outline of what trials programme we would envisage in Scotland. I will get this to you ahead of this call. Kind regards, [Redacted]

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Tha am post-d seo (agus faidhle neo ceanglan còmhla ris) dhan neach neo luchd-ainmichte a-mhàin. Chan eil e

[Redacted]

From: [Redacted]
Sent: 19 June 2019 12:45
To: MS LOT Business and Operational Delivery
Subject: FW: Benchmark - Cleantreat
Attachments: Cleantreat [Redacted] Trials, Scotland 2019 Overview. CONFIDENTIAL.pdf
ed]

From: [Redacted]
Sent: 10 April 2019 14:57
To: [Redacted]
Subject: FW: Benchmark - Cleantreat

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Dh’fhaodadh gum bi teachdaireachd sam bith bho Riaghaltas na h-Alba air a chlàradh neo air a sgrùdadh airson dearbhadh gu bheil an siostam ag obair gu h-èifeachdach neo airson adhbhar laghail eile. Dh’fhaodadh nach eil beachdan anns a’ phost-d seo co-ionann ri beachdan Riaghaltas na h-Alba.

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[Redacted]

From: [Redacted]
Sent: 09 May 2019 09:20
To: [Redacted]
Cc: [Redacted]
Subject: FW: Commercially sensitive and strictly confidential: Draft minutes for review and final minutes from meeting 1
Attachments: [Redacted]

Morning [Redacted]

Can you please review and get back to Benchmark?

I recall they mentioned a white paper to assist in our request for legal advice, this has not you been received. It would augment the request already sitting with SGLD.

[Redacted] please feed any comments back to [Redacted]

Regards

From: [Redacted]
Sent: 30 April 2019 22:19
To: [Redacted]

Subject: Commercially sensitive and strictly confidential: Draft minutes for review and final minutes from meeting 1

Dear [Redacted]

Please find attached the draft minutes from our meeting in April for your review and additions. Could ask you to circulate the minutes within your department as you see fit. Please could you return your comments to me as soon as possible.

Also attached are the final minutes from the meeting last October for your records.

Kind Regards

[Redacted]

Animal Health Division
[Redacted]



Bush House, Edinburgh Technopole, Edinburgh, EH26 0BB

[Redacted]

From: [Redacted]
Sent: 19 June 2019 12:45
To: MS LOT Business and Operational Delivery
Subject: FW: Finalisation of the intercompany minutes between Benchmark/SEPA/Marine Scotland/VMD
Attachments: [Redacted]

From: [Redacted]
Sent: 14 March 2019 13:25
To: [Redacted]
Cc: [Redacted]

[Redacted]

[Redacted]

Kind Regards

[Redacted]

Animal Health Division
[Redacted]



Bush House, Edinburgh Technopol, Edinburgh, EH26 0BB