



The Soil Association  
Spear House  
51 Victoria Street  
Bristol  
BS1 6AD

7 March 2022

Dear Sir/Madam,

**Clarification of Information on ‘Organic’ Salmon Farms Certified by the Soil Association**

Could you please provide greater depth of information – including grid references and further locational details – of the salmon farms certified as ‘organic’ by the Soil Association?

For example, it appears that Mill Bay salmon farm in Orkney is not fully listed via the [‘Scotland’s Aquaculture’ database](#). This may be because it is a [new site](#) or perhaps there is confusion with Bay of Meil or an old Scottish Sea Farms site also called Mill Bay?

In any case, there are other ‘organic’ salmon farms [listed via the Soil Association’s ‘Organic Certificate Checker’](#) which are difficult to pin down. For example, which ‘organic’ salmon farm operated by Cooke Aquaculture is Hoy (Hoy is a big island and no other locational details are provided and there are many salmon farms in Scapa Flow)?

Which ‘organic’ salmon farm is Turness? Which ‘organic’ salmon farm is Bay of Holland? The latter [appears to be a new salmon farm certified during 2021](#) but it is not listed in the [‘Scotland’s Aquaculture’ database](#). Nor is there a salmon farm called Turness in the SEPA database.

Vest Ness or Vestness appears to be the same salmon farm as Westray (as [listed via the Soil Association’s ‘Organic Certificate Checker’](#)).

Further information and clarification would be much appreciated. Scamon Scotland is seeking to cross-reference chemical use data, lice infestation data and other environmental information of salmon farms certified as ‘organic’ by the Soil Association and it is impossible given the lack of specific information published currently via your website.

The [Aquaculture Stewardship Council’s ‘Find a Farm’ website](#), by comparison, is much more user-friendly and allows the public to see which salmon farms have been refused certification or have had their certification cancelled as well as view latitude and longitudinal locational details for sites.

To provide more context: If you [search for Cooke salmon farms in Orkney via the Scotland's Aquaculture database](#), 20 salmon farm sites are listed:

Home > Data Search > Fish Farms Monthly Biomass and Treatment Reports

## Search Results

Monthly Biomass & Treatment Reports > Report Month > From date: 01/01/1900 To date: 07/03/2022

Water Type: --All-- Local Authority: Orkney Islands Sealice Treatment Used: --All--

[Apply Current Filters](#) [Show All Results](#) [Clear All Filters](#) [CSV Export](#)

NB This dataset does not include treatments carried out on wellboats. The full annual SPRI data returns inclusive of wellboat information can be found [here](#)

Show/Hide Advanced Filters							
Month	Year	Licence Site ID	Licence Site Name	Licence Number	Licence Holder	Actual Biomass on Site (Tonnes)	Actions
					Cooke		
September	2021	BOC1	Bay of Cleat	CAR/L/1003957	Cooke Aquaculture Scotland	0	<a href="#">More</a>
September	2021	BOCN1	Bay of Cleat North	CAR/L/1004213	Cooke Aquaculture Scotland	482	<a href="#">More</a>
September	2021	BOH1	Bay of Ham	CAR/L/1003953/V2-R	Cooke Aquaculture Scotland	0	<a href="#">More</a>
September	2021	BOM1	Bay of Meil	CAR/L/1003888/V4	Cooke Aquaculture Scotland	624	<a href="#">More</a>
September	2021	BOV1	Bay of Vady	CAR/L/1003063/V4	Cooke Aquaculture Scotland	974	<a href="#">More</a>
September	2021	CAR1	Carness Bay	CAR/L/1003899/V5	Cooke Aquaculture Scotland	419	<a href="#">More</a>
September	2021	CAV1	Cava South	CAR/L/1082725/V3	Cooke Aquaculture Scotland	1587	<a href="#">More</a>
September	2021	CHA1	Chalmers Hope	CAR/L/1003062/V6	Cooke Aquaculture Scotland	543	<a href="#">More</a>
September	2021	BOH2	Kirk Noust	CAR/L/1004225/V6	Cooke Aquaculture Scotland	260	<a href="#">More</a>
September	2021	ECHU1	Lamb Holm	CAR/L/1010725	Cooke Aquaculture Scotland	0	<a href="#">More</a>
September	2021	LVR1	Lyrava Bay	CAR/L/1003960/V1	Cooke Aquaculture Scotland	395	<a href="#">More</a>
September	2021	ORE1	Ora Bay	CAR/L/1003962	Cooke Aquaculture Scotland	0	<a href="#">More</a>
September	2021	OUSN1	Ouse Ness	CAR/L/1002997	Cooke Aquaculture Scotland	361	<a href="#">More</a>
September	2021	PEG1	Pegal Bay	CAR/L/1003961/V1	Cooke Aquaculture Scotland	0	<a href="#">More</a>
September	2021	WDF1	Quanterness (West Shargun Shoal)	CAR/L/1001931/V1	Cooke Aquaculture Scotland	595	<a href="#">More</a>
September	2021	SCA1	Scarfell Point	CAR/L/1003958	Cooke Aquaculture Scotland	0	<a href="#">More</a>
September	2021	SKLW1	Skelwick Skerry	CAR/L/1151722	Cooke Aquaculture Scotland	353	<a href="#">More</a>
September	2021	VESN1	Vest Ness	CAR/L/1002996/V2-R	Cooke Aquaculture Scotland	770	<a href="#">More</a>
September	2021	WFAR	West Fara	CAR/L/1004229/V3	Cooke Aquaculture Scotland	0	<a href="#">More</a>
September	2021	WGH1	West Glimps Holm	CAR/L/1122569/V2	Cooke Aquaculture Scotland	0	<a href="#">More</a>

If you then compare the above list with the [list of Cooke salmon farms certified as ‘organic’ by the Soil Association](#) it is difficult to decipher all the salmon farms (Bay of Vady appears in both lists and Cava South and South Cava must be the same and Mill Bay on the face of things could be Bay of Meil with Skelwick Skerry probably the same as East of Skelwick but Bay of Holland, Hoy, Turness and Westray in the Soil Association list do not obviously appear in the Scotland’s Aquaculture list):

- Cooke Aquaculture Scotland - Bay of Holland (Orkney)
- Cooke Aquaculture Scotland - East of Skelwick (Orkney)
- Cooke Aquaculture Scotland – Hoy (Orkney)
- Cooke Aquaculture Scotland - Mill Bay (Orkney)
- Cooke Aquaculture Scotland - South Cava (Orkney)
- Cooke Aquaculture Scotland – Turness (Orkney)
- Cooke Aquaculture Scotland Ltd - Bay of Vady (Orkney)
- Cooke Aquaculture Scotland Ltd – Westray

For example, if you use the [Soil Association’s ‘Organic Certificate Checker’](#) you find listed under Cooke Aquaculture:

## Cooke Aquaculture Scotland - East of Skelwick

### SA Producer Aquaculture On Growing Sites

Licence Status: Licensee  
 Licensee: Michelle Johnson  
 Farm / Organisation: Cooke Aquaculture Scotland - East of Skelwick  
 Address: c/o Crowness Point, Hatston Industrial Estate, Kirkwall, Orkney, Scotland, KW15 1RG  
 Licence no: AK27676  
 Access date: 07/03/2022

Via [‘Scotland’s Aquaculture’](#) you find Skelwick Skerry salmon farm:

Fish Farm Monthly Biomass and Treatments Details	
Year	2021
Month	September
Submitted By	Cooke Aquaculture Scotland
Licence Number	CAR/L/1151722
Licence active at time of report	CAR/L/1151722
Report for Site	SKLW1 Skelwick Skerry

Location Details	
Receiving Water	The North Sound
National Grid Reference	HY52424498
View on Map	<a href="#">View on map</a>
<small>Data supplied by SEPA on 04/12/2020</small>	

Is this the same salmon farm? Is the grid reference the same as the Soil Association entry?

For example, if you use the [Soil Association's 'Organic Certificate Checker'](#) you find listed under Cooke Aquaculture:

## Cooke Aquaculture Scotland - Hoy

### SA Producer Aquaculture On Growing Sites

Licence Status: Licensee

Licensee: Michelle Johnson

Farm / Organisation: Cooke Aquaculture Scotland - Hoy

Address: c/o Crowness Point, Hatston Industrial Estate, Kirkwall, Orkney Islands, Scotland, KW15 1RG

Licence no: AK24295

Access date: 07/03/2022

However, '[Scotland's Aquaculture](#)' database does not list any salmon farms with Hoy in the name. Which site is this?

For example, if you use the [Soil Association's 'Organic Certificate Checker'](#) you find listed under Cooke Aquaculture:

## Cooke Aquaculture Scotland - Mill Bay

### SA Producer Aquaculture On Growing Sites

Licence Status: Licensee

Licensee: Michelle Johnson

Farm / Organisation: Cooke Aquaculture Scotland - Mill Bay

Address: c/o Crowness Point, Hatston Industrial Estate, Kirkwall, Orkney, Scotland, KW15 1RG

Licence no: AK30163

Access date: 07/03/2022

Is this the same site as Bay of Meil as listed via '[Scotland's Aquaculture](#)'?

Fish Farm Monthly Biomass and Treatments Details	
Year	2021
Month	September
Submitted By	Cooke Aquaculture Scotland
Licence Number	CAR/L/1003888/V4
Licence active at time of report	CAR/L/1003888
Report for Site	BOM1 Bay of Meil

Location Details	
Receiving Water	Shapinsay Sound
National Grid Reference	HY48451233
View on Map	<a href="#">View on map</a>
Data supplied by SEPA on 04/12/2020	

For example, if you use the [Soil Association's 'Organic Certificate Checker'](#) you find listed under Cooke Aquaculture:

# Cooke Aquaculture Scotland - Turness

## SA Producer Aquaculture On Growing Sites

Licence Status: Licensee

Licensee: Michelle Johnson

Farm / Organisation: Cooke Aquaculture Scotland - Turness

Address: Turness c/o Crowness Point, Hatston Industrial Estate, Kirkwall, Orkney,  
Scotland, KW15 1RG

Licence no: AK28282

Access date: 07/03/2022

Which salmon farm listed via '[Scotland's Aquaculture](#)' is Turness? Is it also referred to as Bay of Cleat, Bay of Ham, Chalmers Hope, Kirk Noust, Lamb Holm, Lyrawa Bay, Ore Bay, Ouse Ness, Pegal Bay or another name?

Vest Ness (or Vestness) salmon farm and Westray salmon farm appear to be one of the same – here's [data on the use of toxic chemicals via well boats published by Marine Scotland](#):

**marinescotland**  
INFORMATION

 Scottish Government  
Riaghaltas na h-Alba  
gov.scot  
part of Scotland's environment 

[Home](#) [Partners](#) [Originators](#) [Search](#) [Marine Licence Details](#) [Transfer and Delegation](#) [Quicklinks](#)

### COVID-19 UPDATE

**Please note in relation to Covid - 19 update:** Marine Scotland - Licensing Operations Team is working from home where possible. Our phone lines are therefore not currently being manned. Please communicate with LOT via email. Email addresses are [MS.MarineRenewables@gov.scot](mailto:MS.MarineRenewables@gov.scot) for marine renewables correspondence or [MS.MarineLicensing@gov.scot](mailto:MS.MarineLicensing@gov.scot) for all licensing queries.

[Home](#)

## 06959 - Cooke Aquaculture Scotland Ltd - Wellboat Discharge - Vestness, Westray, Orkney

The Licensing Operations Team of Marine Scotland (MS-LOT) is the licensing authority, on behalf of Scottish Ministers, which determines applications for 'marine licences' under Part 4 of the Marine (Scotland) Act 2010.

An applicant has approached MS-LOT to seek a marine licence, further details can be found in the documentation.

Should you have any comments on the application, we would be grateful if they could be sent to us in an electronic format at [ms.marinelicensing@gov.scot](mailto:ms.marinelicensing@gov.scot) by 14/06/2019

**Application reference number:** 06959

**Application type:** [Chemotherapeutant](#)

**Application stage:** [Application](#)

**Applicant name:** Cooke Aquaculture Scotland Ltd

Cooke Aquaculture's [application to Marine Scotland](#) (granted in June 2019) specified the use of the [shellfish-killing chemical Excis \(Cypermethrin\)](#) and [shellfish-killing Paramove \(Hydrogen Peroxide\)](#) at Vestness, Westray:

**Details of Treatment Agent(s) to be Discharged** (Please provide Material Safety Data Sheets for each chemical to be discharged).

Proprietary Name of Treatment Agent(s)	Chemical Name of Treatment Agent(s)
Excis	Cypermethrin
Paramove 49.5	H2O2

Clarification would therefore be much appreciated. Perhaps the Soil Association could provide grid references and maps detailing the specific sites certified as 'organic'? The Aquaculture Stewardship Council, for example, [provide grid references when detailing salmon farms certified via the ASC scheme](#). For example, the Toyness salmon farm in Orkney operated by Scottish Sea Farms is currently being audited by the ASC with a view to certification and [the ASC's website details documents including a map and grid references](#).

A closer search of the ['Scotland's Aquaculture' database](#) (sourced from monthly data returns submitted by salmon farming companies to the Scottish Environment Protection Agency) reveals the following biomass exceedances (i.e. breaching permitted limits) by Cooke Aquaculture in Orkney:

Date	Site Name	Submitted By	Licence #	Biomass Exceedence Tonnes	Receiving Water
01-Oct-19	Vest Ness	Cooke Aquaculture Scotland	CAR/L/1002996	219	Papa Sound
01-Sep-19	Vest Ness	Cooke Aquaculture Scotland	CAR/L/1002996	219	Papa Sound
01-Aug-19	Vest Ness	Cooke Aquaculture Scotland	CAR/L/1002996	207	Papa Sound
01-Jun-19	Vest Ness	Cooke Aquaculture Scotland	CAR/L/1002996	171	Papa Sound
01-May-19	Vest Ness	Cooke Aquaculture Scotland	CAR/L/1002996	171	Papa Sound
01-Jul-19	Vest Ness	Cooke Aquaculture Scotland	CAR/L/1002996	152	Papa Sound
01-Apr-19	Vest Ness	Cooke Aquaculture Scotland	CAR/L/1002996	137	Papa Sound
01-Dec-20	Chalmers Hope	Cooke Aquaculture Scotland	CAR/L/1003062	87	Scapa Flow
01-Nov-19	Vest Ness	Cooke Aquaculture Scotland	CAR/L/1002996	82	Papa Sound
01-Dec-19	Vest Ness	Cooke Aquaculture Scotland	CAR/L/1002996	82	Papa Sound
01-Feb-20	Bay of Cleat North	Cooke Aquaculture Scotland	CAR/L/1004213	46	Papa Sound
01-Jan-21	Vest Ness	Cooke Aquaculture Scotland	CAR/L/1002996	19	Papa Sound

The ['Scotland's Aquaculture' database](#) also reveals the use of the toxic chemical Azamethiphos and Emamectin benzoate at the following Cooke Aquaculture salmon farms in Orkney:

Date	Site Name	Submitted By	Licence #	Azamethiphos grams	Emamectin Benzoate grams	Receiving Water
01-Sep-18	Chalmers Hope	Cooke Aquaculture Scotland	CAR/L/1003062	0	326.76	Scapa Flow
01-Aug-21	Carness Bay	Cooke Aquaculture Scotland	CAR/L/1003899	0	118.484	The String
01-Jul-21	Kirk Noust	Cooke Aquaculture Scotland	CAR/L/1004225	0	54.488	Rousay Sound
01-Apr-21	Bay of Ham	Cooke Aquaculture Scotland	CAR/L/1003953	75	0	Rousay Sound

Are these at sites certified as 'organic' by the Soil Association?

Sea lice data [published online by the Scottish Government](#) also provides details on Cooke Aquaculture salmon farms:

SITE_NO	SITE_NAME	BUSINESS_NAME	WEEK	Lice Level	MITIGATION	ADDITIONAL_MITIGATION	ADDITIONAL_INFORMATION
FS1198	South Cava	Cooke Aquaculture	14/02/2022	4.36	Harvesting	Physical	Thermolicer
FS1198	South Cava	Cooke Aquaculture	24/01/2022	3.42			Harvesting/Hydrolicer
FS1198	South Cava	Cooke Aquaculture	10/01/2022	3.03	Physical		Hydrolicer
FS1198	South Cava	Cooke Aquaculture	31/01/2022	2.9	Harvesting	Physical	Hydrolicer
FS1198	South Cava	Cooke Aquaculture	03/01/2022	2.6	Physical		Hydrolicer
FS0993	Chalmers Hope	Cooke Aquaculture	03/01/2022	2.6	Physical		Hydrolicer
FS0993	Chalmers Hope	Cooke Aquaculture	14/02/2022	2.23	Physical		Thermolicer
FS1198	South Cava	Cooke Aquaculture	07/02/2022	2.18	Physical	Harvesting	Hydrolicer
FS1340	Mill Bay	Cooke Aquaculture	30/08/2021	1.94			
FS1080	Bay of Cleat (North)	Cooke Aquaculture	15/11/2021	1.94			
FS0993	Chalmers Hope	Cooke Aquaculture	10/01/2022	1.92			
FS1198	South Cava	Cooke Aquaculture	20/12/2021	1.9			
FS0993	Chalmers Hope	Cooke Aquaculture	31/01/2022	1.9			
FS0993	Chalmers Hope	Cooke Aquaculture	20/12/2021	1.83			
FS1340	Mill Bay	Cooke Aquaculture	25/10/2021	1.8			
FS1198	South Cava	Cooke Aquaculture	11/10/2021	1.79			
FS0993	Chalmers Hope	Cooke Aquaculture	06/12/2021	1.77			
FS0993	Chalmers Hope	Cooke Aquaculture	24/01/2022	1.75			
FS1210	Vestness	Cooke Aquaculture	04/10/2021	1.66			
FS1210	Vestness	Cooke Aquaculture	03/01/2022	1.6			
FS0993	Chalmers Hope	Cooke Aquaculture	13/12/2021	1.6			
FS0595	Bay of Cleat (South)	Cooke Aquaculture	05/04/2021	1.6			
FS0993	Chalmers Hope	Cooke Aquaculture	25/10/2021	1.47			

This data set includes both Meil Bay and Mill Bay salmon farms (both operated by Cooke Aquaculture):

SITE_NO	SITE_NAME	BUSINESS_NAME	WEEK	Lice Level
FS1340	Mill Bay	Cooke Aquaculture	04/10/2021	1.39
FS1340	Mill Bay	Cooke Aquaculture	11/10/2021	1.37
FS0597	Meil Bay	Cooke Aquaculture	30/08/2021	0.07
FS0597	Meil Bay	Cooke Aquaculture	27/09/2021	0.05
FS0597	Meil Bay	Cooke Aquaculture	06/09/2021	0.05
FS0597	Meil Bay	Cooke Aquaculture	31/05/2021	0.04
FS1340	Mill Bay	Cooke Aquaculture	28/06/2021	0.04
FS1340	Mill Bay	Cooke Aquaculture	07/06/2021	0.03
FS0597	Meil Bay	Cooke Aquaculture	17/05/2021	0.02
FS0597	Meil Bay	Cooke Aquaculture	19/07/2021	0.01
FS0597	Meil Bay	Cooke Aquaculture	14/06/2021	0.01

If you search for FS1340 Mill Bay you find the following data [published via Scotland's Aquaculture](#):

## Licence Conditions

Licence Condition Details	
Licence Number	CAR/L/1185105
Licence Holder	Cooke Aquaculture Scotland
Licence Site	MLLB1 Mill Bay
Original Licence Issue Date	03/03/2020
Licence Status	Active
Monitoring Category	EMP
Maximum biomass allowed on site (tonnes)	2038.3
Licensed Species	Salmon
Licensed Treatments	
Maximum quantity of Emamectin Benzoate in a 7-day treatment (grams)	1.44
Total quantity of Emamectin Benzoate following a 7-day treatment (grams)	
Maximum quantity of Teflubenzuron in a 7-day treatment (grams)	0
Total quantity of Azamethiphos discharged in a 3 hour period (grams)	119.7
Total quantity of Azamethiphos discharged in a 24 hour period (grams)	282.6
Total quantity of Cypermethrin discharged in a 3 hour period (grams)	0
Total quantity of Deltamethrin discharged in a 3 hour period (grams)	8.12
Linked Licences	

Data supplied by SEPA on 04/12/2020

Location Details	
Receiving Water	Mill Bay
National Grid Reference	HY87692717
View on Map	<a href="#">View on map</a>

Data supplied by SEPA

Related Items
<ul style="list-style-type: none"> <li>• Reports                             <ul style="list-style-type: none"> <li>• <a href="#">Monthly Biomass and Treatment Reports</a> (9)</li> <li>• <a href="#">Environmental Monitoring Surveys</a> (2)</li> </ul> </li> <li>• Sites                             <ul style="list-style-type: none"> <li>• <a href="#">FS1340 Mill Bay</a></li> </ul> </li> <li>• Leases                             <ul style="list-style-type: none"> <li>• <a href="#">Lease Reference OR-37-5</a></li> </ul> </li> </ul>

It seems via the same search that Mill Bay and Bay of Meil or Meil Bay are different sites:

Licence Condition Details	
Licence Number	CAR/L/1003888/V4
Licence Holder	Cooke Aquaculture Scotland
Licence Site	BOM1 Bay of Meil
Original Licence Issue Date	12/11/2007
Licence Status	Active
Monitoring Category	Site Specific
Maximum biomass allowed on site (tonnes)	883.7
Licensed Species	Salmon Trout
Licensed Treatments	
Maximum quantity of Emamectin Benzoate in a 7-day treatment (grams)	309.3
Total quantity of Emamectin Benzoate following a 7-day treatment (grams)	1500
Maximum quantity of Teflubenzuron in a 7-day treatment (grams)	0
Total quantity of Azamethiphos discharged in a 3 hour period (grams)	126.7
Total quantity of Azamethiphos discharged in a 24 hour period (grams)	318.29
Total quantity of Cypermethrin discharged in a 3 hour period (grams)	22.94
Total quantity of Deltamethrin discharged in a 3 hour period (grams)	8.6
Linked Licences	

Data supplied by SEPA on 04/12/2020

Location Details	
Receiving Water	Shapinsay Sound
National Grid Reference	HY48451233
View on Map	<a href="#">View on map</a>

Data supplied by SEPA

Related Items
<ul style="list-style-type: none"> <li>• Reports                             <ul style="list-style-type: none"> <li>• <a href="#">Monthly Biomass and Treatment Reports</a> (221)</li> <li>• <a href="#">Annual Emissions</a> (15)</li> <li>• <a href="#">Environmental Monitoring Surveys</a> (23)</li> </ul> </li> <li>• Sites                             <ul style="list-style-type: none"> <li>• <a href="#">FS0597 Meil Bay</a></li> </ul> </li> <li>• Leases                             <ul style="list-style-type: none"> <li>• <a href="#">Lease Reference OR-48-3</a></li> </ul> </li> </ul>

Yet the only ‘Mill Bay’ salmon farm which crops up [via a search of ‘Scotland’s Aquaculture’ database](#) is an old Scottish Sea Farms site in Sandsay Sound:

## Search Results

Monthly Biomass & Treatment Reports > Report Month > From date: 01/01/1900 To date: 07/03/2022

Water Type: --All-- Local Authority: Orkney Islands Sealice Treatment Used: --All--

Apply Current Filters Show All Results Clear All Filters CSV Export

NB This dataset does not include treatments carried out on wellboats. The full annual SPRI data returns inclusive of wellboat information can be found [here](#)

Show/Hide Advanced Filters							
Month	Year	Licence Site ID	Licence Site Name	Licence Number	Licence Holder	Actual Biomass on Site (Tonnes)	Actions
			Mill Bay				
September	2021	MIL1	Mill Bay, Stronsay - old	CAR/L/1034607	Scottish Sea Farms Ltd	0	<a href="#">More</a>
August	2021	MIL1	Mill Bay, Stronsay - old	CAR/L/1034607	Scottish Sea Farms Ltd	0	<a href="#">More</a>
July	2021	MIL1	Mill Bay, Stronsay - old	CAR/L/1034607	Scottish Sea Farms Ltd	0	<a href="#">More</a>
June	2021	MIL1	Mill Bay, Stronsay - old	CAR/L/1034607	Scottish Sea Farms Ltd	0	<a href="#">More</a>
May	2021	MIL1	Mill Bay, Stronsay - old	CAR/L/1034607	Scottish Sea Farms Ltd	0	<a href="#">More</a>
April	2021	MIL1	Mill Bay, Stronsay - old	CAR/L/1034607	Scottish Sea Farms Ltd	0	<a href="#">More</a>
March	2021	MIL1	Mill Bay, Stronsay - old	CAR/L/1034607	Scottish Sea Farms Ltd	0	<a href="#">More</a>
February	2021	MIL1	Mill Bay, Stronsay - old	CAR/L/1034607	Scottish Sea Farms Ltd	0	<a href="#">More</a>
January	2021	MIL1	Mill Bay, Stronsay - old	CAR/L/1034607	Scottish Sea Farms Ltd	0	<a href="#">More</a>
December	2020	MIL1	Mill Bay, Stronsay - old	CAR/L/1034607	Scottish Sea Farms Ltd	0	<a href="#">More</a>

Data [disclosed by SEPA last month \(10 February 2022\)](#) detailed the use of antibiotics on salmon farms across Scotland – including at salmon farms currently listed as ‘organic’ by the Soil Association (it is not known if the sites were certified as ‘organic’ at the time of antibiotic use):

Site ID	Year	Licence	Operator	Site Name	Florocol (grams)	Aquatet (grams)
INV1	2019	CAR/L/1009162	Mowi Scotland Ltd	Invasion Bay		17138.64
INV1	2020	CAR/L/1009162	Mowi Scotland Ltd	Invasion Bay		12861
IOEWE2	2018	CAR/L/1002963	Marine Harvest (Scotland) Ltd	Isle of Ewe	13.5	
IOEWE2	2019	CAR/L/1002963	Mowi Scotland Ltd	Isle of Ewe	420	
PORL1	2019	CAR/L/1002889	Mowi Scotland Ltd	Portnalong	1920	
BALM1	2018	CAR/L/1002346	Marine Harvest (Scotland) Ltd	Sconser, Balmeanach Bay	1.259	
BALM1	2019	CAR/L/1002346	Mowi Scotland Ltd	Sconser, Balmeanach Bay	1166	

The [data disclosed by SEPA](#) also details antibiotic use by Cooke Aquaculture on salmon farms in Orkney:

Site ID	Year	Licence	Operator	Site Name	Local Authority	Florocol (grams)
BOM1	2016	CAR/L/1003888	Cooke Aquaculture Scotland	Bay of Meil	Orkney Islands	5400
BOM1	2017	CAR/L/1003888	Cooke Aquaculture Scotland	Bay of Meil	Orkney Islands	2400
BOH2	2017	CAR/L/1004225	Cooke Aquaculture Scotland	Kirk Noust	Orkney Islands	36550
LYR1	2018	CAR/L/1003960	Cooke Aquaculture Scotland	Lyrava Bay	Orkney Islands	18240
LYR1	2019	CAR/L/1003960	Cooke Aquaculture Scotland	Lyrava Bay	Orkney Islands	18050

Are any of the above salmon farms certified as ‘organic’ by the Soil Association?

Data disclosed by SEPA earlier this month (1 March 2022) also reveals the use of Hydrogen Peroxide - [shown by peer-reviewed science to be lethal to shellfish](#) and [seaweed/kelp](#) - at salmon farms currently certified as ‘organic’ by the Soil Association (again, given the lack of information on historic certification status it is not known if the use of Hydrogen Peroxide took place at salmon farms certified as ‘organic’ at the time of use):

Site ID	Year	Site Name	Licence	Operator	Local Authority	Hydrogen Peroxide (litres)
BOH2	2021	Kirk Noust	CAR/L/1004225	Cooke Aquaculture	Orkney Islands	17526
BALM1	2021	Sconser, Balmeanach Bay	CAR/L/1002346	Mowi Scotland Ltd	Highland	7979
PORL1	2021	Portnalong	CAR/L/1002889	Mowi Scotland Ltd	Highland	14599.5
INV1	2021	Invasion Bay	CAR/L/1009162	Mowi Scotland Ltd	Highland	36651

It is known that Mowi’s Sconser, Invasion Bay and Portnalong (Harport) salmon farms are certified as ‘organic’ by the Soil Association. Is Cooke Aquaculture’s Kirk Noust salmon farm certified as ‘organic’?

Data on Hydrogen Peroxide use for 2020 names and shames Mowi’s Portnalong (Harport) and Sconser salmon farms – both sites are currently certified as ‘organic’ by the Soil Association – and Cooke Aquaculture’s Vest Ness salmon farm (Westray):

Site ID	Year	Site Name	Licence	Operator	Local Authority	Hydrogen Peroxide (litres)
BOM1	2020	Bay of Meil	CAR/L/1003888	Cooke	Orkney Islands	53404
BOH2	2020	Kirk Noust	CAR/L/1004225	Cooke	Orkney Islands	21538.5
VESN1	2020	Vest Ness	CAR/L/1002996	Cooke	Orkney Islands	30616
PORL1	2020	Portnalong	CAR/L/1002889	Mowi Scotland Ltd	Highland	109408
BALM1	2020	Sconser, Balmeanach Bay	CAR/L/1002346	Mowi Scotland Ltd	Highland	91318

Is Cooke Aquaculture’s Bay of Meil and/or Kirk Noust salmon farm certified as ‘organic’ by the Soil Association?

Data detailing Hydrogen Peroxide use from 2016 to 2019 including salmon farms certified as ‘organic’ by the Soil Association (Mowi’s Portnalong salmon farm in Loch Harport; Mowi’s Invasion Bay salmon farm in Loch Sunart; Mowi’s Sconser salmon farm in Balmeanach Bay and Cooke’s Vest Ness salmon farm off Westray in Orkney) and Cooke salmon farms which may be certified as ‘organic’ by the Soil Association:

Site ID	Year	Site Name	Licence	Operator	Local Authority	Hydrogen Peroxide (litres)
BOCN1	2019	Bay of Cleat North	CAR/L/1004213	Cooke Aquaculture Scotland	Orkney Islands	96621.5
PORL1	2019	Portnalong	CAR/L/1002889	Mowi Scotland Ltd	Highland	67470
CHA1	2019	Chalmers Hope	CAR/L/1003062	Cooke Aquaculture Scotland	Orkney Islands	62221.5
BOM1	2019	Bay of Meil	CAR/L/1003888	Cooke Aquaculture Scotland	Orkney Islands	60162.5
INV1	2019	Invasion Bay	CAR/L/1009162	Mowi Scotland Ltd	Highland	56750
BOH2	2019	Kirk Noust	CAR/L/1004225	Cooke Aquaculture Scotland	Orkney Islands	38514
PEG1	2019	Pegal Bay	CAR/L/1003961	Cooke Aquaculture Scotland	Orkney Islands	23444.5
VESN1	2018	Vest Ness	CAR/L/1002996	Cooke Aquaculture Scotland	Orkney Islands	67752
BOM1	2018	Bay of Meil	CAR/L/1003888	Cooke Aquaculture Scotland	Orkney Islands	44275
PORL1	2018	Portnalong	CAR/L/1002889	Marine Harvest (Scotland) Ltd	Highland	41555.5
BALM1	2018	Sconser, Balmeanach Bay	CAR/L/1002346	Marine Harvest (Scotland) Ltd	Highland	38611
CHA1	2018	Chalmers Hope	CAR/L/1003062	Cooke Aquaculture Scotland	Orkney Islands	38571
IOEWE2	2018	Isle of Ewe	CAR/L/1002963	Marine Harvest (Scotland) Ltd	Highland	37800
BOH2	2018	Kirk Noust	CAR/L/1004225	Cooke Aquaculture Scotland	Orkney Islands	37227
WFAR	2018	West Fara	CAR/L/1004229	Cooke Aquaculture Scotland	Orkney Islands	28950
PEG1	2018	Pegal Bay	CAR/L/1003961	Cooke Aquaculture Scotland	Orkney Islands	10451
INV1	2017	Invasion Bay	CAR/L/1009162	Marine Harvest (Scotland) Ltd	Highland	96200
IOEWE2	2017	Isle of Ewe	CAR/L/1002963	Marine Harvest (Scotland) Ltd	Highland	53349
BOM1	2017	Bay of Meil	CAR/L/1003888	Cooke Aquaculture Scotland	Orkney Islands	50916
BOCN1	2017	Bay of Cleat North	CAR/L/1004213	Cooke Aquaculture Scotland	Orkney Islands	44187
CHA1	2017	Chalmers Hope	CAR/L/1003062	Cooke Aquaculture Scotland	Orkney Islands	24545.5
LYR1	2017	Lyrava Bay	CAR/L/1003960	Cooke Aquaculture Scotland	Orkney Islands	20790.5
BOH2	2017	Kirk Noust	CAR/L/1004225	Cooke Aquaculture Scotland	Orkney Islands	15146.5
CAR1	2017	Carness Bay	CAR/L/1003899	Cooke Aquaculture Scotland	Orkney Islands	12581
WIDF1	2017	Quanterness (West)	CAR/L/1001931	Cooke Aquaculture Scotland	Orkney Islands	10424.5
PEG1	2017	Pegal Bay	CAR/L/1003961	Cooke Aquaculture Scotland	Orkney Islands	9778.5
BOH1	2017	Bay of Ham	CAR/L/1003953	Cooke Aquaculture Scotland	Orkney Islands	8247
BOV1	2017	Bay of Vady	CAR/L/1003063	Cooke Aquaculture Scotland	Orkney Islands	2182.5
INV1	2016	Invasion Bay	CAR/L/1009162	Marine Harvest (Scotland) Ltd	Highland	120620
BOM1	2016	Bay of Meil	CAR/L/1003888	Cooke Aquaculture Scotland	Orkney Islands	56618
IOEWE2	2016	Isle of Ewe	CAR/L/1002963	Marine Harvest (Scotland) Ltd	Highland	48420
CAR1	2016	Carness Bay	CAR/L/1003899	Cooke Aquaculture Scotland	Orkney Islands	34861
VESN1	2016	Vest Ness	CAR/L/1002996	Cooke Aquaculture Scotland	Orkney Islands	33582.5
LYR1	2016	Lyrava Bay	CAR/L/1003960	Cooke Aquaculture Scotland	Orkney Islands	19165
PEG1	2016	Pegal Bay	CAR/L/1003961	Cooke Aquaculture Scotland	Orkney Islands	18139

More specific information would therefore help clarify use of toxic chemicals and antibiotics on salmon farms certified as ‘organic’ by the Soil Association.

The latest version of the Soil Association's 'organic' salmon standards ([published in February 2021](#)) shamefully permits the use of the [lobster-killing chemical Deltamethrin](#); [shellfish-killing and seaweed-killing Hydrogen Peroxide](#) and antibiotics.

Scamon Scotland welcomes the Soil Association’s prohibition on the use of Emamectin benzoate and the organophosphate Azamethiphos but [finds it shocking that the Soil Association still permits the use of Deltamethrin](#), Hydrogen Peroxide and antibiotics:

<p><b>13.10.2 Allopathic treatment</b></p> <ol style="list-style-type: none"> <li>1. Allopathic treatment must be used immediately when no other method of treatment can prevent animal suffering or when required by compulsory eradication schemes. Routine prophylactic treatment with synthetic drugs is prohibited.</li> <li>2. Allopathic drug treatments can be used for a maximum of two treatments per year, with the exception of vaccines. However, if the production cycle is less than one year duration, you may treat your stock with only one allopathic treatment.</li> <li>3. If you have to treat your aquaculture animals with any veterinary medicinal product you must inform your certification body or your national control authority before you market the animals as organic.</li> <li>4. You must not sell aquaculture animals as organic if they have received more treatments than is permitted in these organic standards.</li> <li>5. You must treat your animals if required by your national authority for the protection of human and animal health. (EC) 834/2007 Art. 15 (1)(f) (ii)(iii)(iv); Art. 25t (2)(5), Art. 79b(e)</li> </ol>	
<p><b>13.10.3 Parasite treatments</b></p> <ol style="list-style-type: none"> <li>1. With the exclusion of compulsory control schemes operated by national authorities, you may use parasite treatments to a maximum of twice per year. However, if the production cycle is less than 18 months you may use parasite treatments once per year.</li> <li>2. You must give preference to the use of cleaner fish for biological control of ectoparasites or freshwater, marine water and sodium chloride solutions. (EC) 889/2008 Art. 25s (6) (EC) 889/2008 Art. 25t (3)</li> </ol>	<p>You must obtain prior approval from your Certification Officer for all parasite treatments on each occasion.</p> <p>Identification, treatment and prevention of parasites can be detailed in your aquaculture management plan.</p> <p>Check with local agencies whether you need permission to use cleaner fish and outline how you ensure their welfare in your aquaculture management plan.</p>

<p><b>13.10.6 The use of organophosphates and avermectin is prohibited</b></p> <p>You must not use organophosphate or avermectin-based veterinary medicines. If fish are treated with organophosphates or avermectins they cannot be sold as Soil Association organic. <i>Soil Association higher standard</i></p>	<p><b>Guidance</b></p> <p>Soil Association organic status will be lost on animals treated with organophosphate or avermectin-based veterinary medicines. You must inform us when these treatments are used.</p> <p> A sourcing requirement applies for SA processors.</p>
<p><b>Why?</b></p> <p>Organophosphates (OPs) are the basis for a wide and commonly used range of insecticides and in veterinary medicine are used to treat external parasites. Organophosphates are acutely toxic and have been linked with a range of problems including decreasing male fertility, foetal abnormalities, chronic fatigue syndrome and Parkinson’s disease. Organophosphates are especially toxic to the aquatic environment and have a detrimental effect on marine species.</p> <p>Avermectins are a group of drugs (e.g. ivermectin) used to treat insect infestations in livestock. When used on aquaculture animals, residues are excreted with the faeces and have detrimental effects on the aquatic environment, particularly on sediment-dwelling organisms.</p>	

The use of the [shellfish-killing chemical Deltamethrin](#) on ‘organic’ salmon farms is particularly alarming since [peer-reviewed science has shown that dangerous doses can be lethal to lobster larvae up to 30km away from use on the salmon farm](#). Here’s a list of Deltamethrin use at salmon farms currently certified as ‘organic’ by the Soil Association (although given the lack of information provided by the Soil Association it is currently impossible to pin-point if use of Deltamethrin took place during the time of ‘organic’ certification) as [sourced via the Scotland’s Aquaculture database](#):

Date	Site Name	Submitted By	Deltamethrin grams
01-Sep-20	Portnalong	Mowi Scotland Ltd	160
01-Aug-20	Portnalong	Mowi Scotland Ltd	130
01-Jun-19	Portnalong	Mowi Scotland Ltd	122.5
01-Mar-19	Portnalong	Mowi Scotland Ltd	122.5
01-Aug-21	Culnacnoc	Organic Sea Harvest Ltd	120
01-Jul-20	Portnalong	Mowi Scotland Ltd	120
01-Sep-18	Isle of Ewe	Marine Harvest (Scotland) Ltd	100
01-Aug-20	Isle of Ewe	Mowi Scotland Ltd	87.5
01-Jul-21	Invasion Bay	Mowi Scotland Ltd	82.81
01-Sep-21	Culnacnoc	Organic Sea Harvest Ltd	80
01-Aug-18	Isle of Ewe	Marine Harvest (Scotland) Ltd	80
01-Mar-20	Invasion Bay	Mowi Scotland Ltd	70
01-Jun-19	Isle of Ewe	Mowi Scotland Ltd	60
01-Sep-20	Isle of Ewe	Mowi Scotland Ltd	52.5
01-Sep-19	Isle of Ewe	Mowi Scotland Ltd	52.5
01-Aug-19	Isle of Ewe	Mowi Scotland Ltd	52.5
01-Jul-19	Isle of Ewe	Mowi Scotland Ltd	52.5
01-Nov-20	Callert (Leven)	Mowi Scotland Ltd	48
01-Aug-20	Invertote	Organic Sea Harvest Ltd	30
01-Jul-20	Invertote	Organic Sea Harvest Ltd	30
01-Sep-19	Portnalong	Mowi Scotland Ltd	22.5
01-Jul-21	Invertote	Organic Sea Harvest Ltd	20
01-Feb-20	Invasion Bay	Mowi Scotland Ltd	17.5

Read more via:

[Toxic Salmon Corrodes Soil Association's 'Organic' Principles](#)

[Please Ban Deltamethrin Use by Scottish Salmon Farmers!](#)

[Toxic Scottish Salmon - Chemical Use Doubles Since 2018!](#)

[Mowi's 'Host' With the Most....Toxic Chemicals & Antibiotics \(certified as "responsibly farmed" by the ASC\)!](#)

Here's reported use of the [shellfish-killing organophosphate Azamethiphos](#) since 2018 (presumably used prior to 'organic' certification of salmon farms by the Soil Association) as [sourced via the Scotland's Aquaculture database](#):

Date	Site Name	Submitted By	Azamethiphos grams
01-Mar-20	Invasion Bay	Mowi Scotland Ltd	1800.000027
01-May-19	Invasion Bay	Mowi Scotland Ltd	1700.000063
01-Jun-19	Invasion Bay	Mowi Scotland Ltd	1515.00006
01-Feb-20	Invasion Bay	Mowi Scotland Ltd	1200.000009
01-Jan-18	Invasion Bay	Marine Harvest (Scotland) Ltd	919.9999869
01-Aug-18	Isle of Ewe	Marine Harvest (Scotland) Ltd	600.0000238
01-Mar-19	Invasion Bay	Mowi Scotland Ltd	600.0000238
01-Oct-19	Invasion Bay	Mowi Scotland Ltd	600.0000179
01-Jul-19	Invasion Bay	Mowi Scotland Ltd	600.0000089
01-Jan-19	Invasion Bay	Mowi Scotland Ltd	450
01-Jan-20	Invasion Bay	Mowi Scotland Ltd	400.000006
01-Feb-19	Invasion Bay	Mowi Scotland Ltd	300
01-Apr-21	Bay of Ham	Cooke Aquaculture Scotland	75

Here's reported use of the [shellfish-killing chemical Emamectin benzoate](#) since 2018 (presumably used prior to 'organic' certification of salmon farms by the Soil Association) as [sourced via the Scotland's Aquaculture database](#):

Date	Site Name	Submitted By	Emamectin Benzoate grams
01-Sep-18	Chalmers Hope	Cooke Aquaculture Scotland	326.76
01-Jun-19	Invasion Bay	Mowi Scotland Ltd	307.5
01-Sep-18	Callert (Leven)	Marine Harvest (Scotland) Ltd	240.4932
01-May-18	Isle of Ewe	Marine Harvest (Scotland) Ltd	216
01-Aug-18	Portnalong	Marine Harvest (Scotland) Ltd	193.2
01-Jul-18	Callert (Leven)	Marine Harvest (Scotland) Ltd	184.8
01-Oct-18	Sconser, Balmeanach Bay	Marine Harvest (Scotland) Ltd	122.036
01-Aug-21	Carness Bay	Cooke Aquaculture Scotland	118.484
01-Sep-18	Sconser, Balmeanach Bay	Marine Harvest (Scotland) Ltd	117.9648
01-Aug-18	Sconser, Balmeanach Bay	Marine Harvest (Scotland) Ltd	115.5
01-Jun-18	Portnalong	Marine Harvest (Scotland) Ltd	88.55
01-Jul-21	Kirk Noust	Cooke Aquaculture Scotland	54.488
01-Apr-18	Portnalong	Marine Harvest (Scotland) Ltd	41.4
01-May-18	Sconser, Balmeanach Bay	Marine Harvest (Scotland) Ltd	27.46678

Perhaps the Soil Association could clarify which 'organic' salmon farms have reported use of toxic chemicals and antibiotics during periods when they are certified as 'organic'?

Mass mortalities and infectious diseases have also been reported at ‘organic’ salmon farms certified by the Soil Association – here’s data [published by the Scottish Government’s Fish Health Inspectorate on 7 March 2022](#) (again it is impossible to be certain from the Soil Association’s website which salmon farms were certified as ‘organic’ at the time of reporting):

Mort Event #	Reporting Business Name	Site Name	SiteNo	Date reported	Mortality #	Mortality %	Explained reasons	Additional information
MRT01531	Cooke Aquaculture (Freshwater)	Cairndow Hatchery	FS0323	05/02/2020	156196	5.2	Water quality and fungus	High morts in spring 2019, poor water quality resulting in morts attributed to fungus and lesion only in C section.
MRT00698	Cooke Aquaculture (Freshwater)	Loch Garasdale	FS0866	10/07/2018	150000	19	Transfer problems, high water temps	Consignment of fish moved to site from Cairndow following water supply issues. Water temperature was high and road accident meant trucks were delayed getting to destination and fish were in transport longer than expected, resulting in this mortality event post transfer. Mortalities all removed from site successfully and fish looking good this week. Expected to fall below reporting level this week.
MRT00911	Cooke Aquaculture Scotland Ltd	Quoys Hatchery	FS0476	28/01/2019	142803	32.4	environmental insult/fungus	Samples taken by vets showed evidence of environmental insult on gills and fungus. Water looked clean, filtration increased and treated with Chloramin T. Mortality rate decreased in week 4 (calling back with figures)
MRT01532	Cooke Aquaculture (Freshwater)	Cairndow Hatchery	FS0323	05/02/2020	133416	5.3	Water quality and fungus	High morts in spring 2019, poor water quality resulting in morts attributed to fungus and lesion only in C section.
MRT00900	Cooke Aquaculture Scotland Ltd	Quoys Hatchery	FS0476	11/01/2019	113247	18.8	Post-hatch mortality	Samples taken by vets, no sign of bacterial infection, mortality attributed to newly hatched fish not absorbing yolk sac, no reported water quality issues. By 10/01/19 mortality numbers had dropped significantly - below reporting levels.
MRT01530	Cooke Aquaculture (Freshwater)	Cairndow Hatchery	FS0323	05/02/2020	99369	4.24	Suffocation	Suffocation on the screen due to spate conditions on Thursday night 16th Jan. Mortality on the 17th and 18th January. 2345868 fish on site at time. Mortality for the site was 1.06% the week before and 0.4% the week after.
MRT01533	Cooke Aquaculture (Freshwater)	Cairndow Hatchery	FS0323	05/02/2020	92846	3.9	Water quality and fungus	High morts in spring 2019, poor water quality resulting in morts attributed to fungus and lesion only in C section.
MRT00428	Cooke Aquaculture (Freshwater)	Loch Garasdale	FS0866	09/10/2017	21000	6	Algal bloom	FVG visited site, liver pathology observed suggested possible after effects of exposure to bloom when fish were at Quoys Hatchery. Mortality reduced following week post stocking
MRT00625	Marine Harvest (Scotland) Ltd	Invasion Bay	FS0212	25/04/2018	14281	2.81	CMS, treatment	ongoing mort removal
MRT01732	Organic Sea Harvest Ltd.	Invertote	FS1344	05/08/2020	11671	3.6	Vet Report - Sea Lice (Caligus) grazing damage	Alphamax treatments completed (91-97% clearance)
MRT01011	Cooke Aquaculture (Freshwater)	Loch Garasdale	FS0866	02/05/2019	11210	1.98	Post vaccination & fungus	Fish transferred to SW week 15. Fish Vet Group carried out pre transfer examination and were aware of fungal challenge.
MRT00626	Marine Harvest (Scotland) Ltd	Invasion Bay	FS0212	25/04/2018	9076	1.84	CMS, treatment	ongoing mort removal
MRT00630	Marine Harvest (Scotland) Ltd	Invasion Bay	FS0212	24/04/2018	7749	2	CMS, treatment	ongoing mort removal

MRT00961	Mowi Scotland Ltd	Isle Ewe	FS1084	18/03/2019	7382	3.38	Anaemia and plankton insult	Early harvest. Follow by 2nd Nov 2018.
MRT00624	Marine Harvest (Scotland) Ltd	Invasion Bay	FS0212	25/04/2018	7352	1.43	CMS	Samles taken confirming CMS
MRT00962	Mowi Scotland Ltd	Isle Ewe	FS1084	18/03/2019	6679	3.20	Anaemia and plankton insult	Early harvest. Follow by 2nd Nov 2018.
MRT00633	Marine Harvest (Scotland) Ltd	Invasion Bay	FS0212	24/04/2018	6576	1.78	CMS, treatment	ongoing mort removal
MRT00629	Marine Harvest (Scotland) Ltd	Invasion Bay	FS0212	24/04/2018	6393	1.62	CMS, treatment	ongoing mort removal
MRT01203	Mowi Scotland Ltd	Invasion Bay	FS0212	06/09/2019	6186	1.05	Treatment related losses	Mortalities now returned to normal
MRT00632	Marine Harvest (Scotland) Ltd	Invasion Bay	FS0212	24/04/2018	5982	1.59	CMS, treatment	ongoing mort removal
MRT02262	Mowi Scotland Ltd	Loch Harport	FS0247	09/08/2021	5564	4.18	Micro jellyfish bloom	
MRT02265	Mowi Scotland Ltd	Loch Harport	FS0247	09/08/2021	5377	5.05	Jellyfish Bloom (updated 17/8/21 AZM)	4 cages remain stocked. Expected to be harvested out by 14th Aug. 2021
MRT00627	Marine Harvest (Scotland) Ltd	Invasion Bay	FS0212	25/04/2018	5187	1.28	CMS, treatment	ongoing mort removal
MRT00963	Mowi Scotland Ltd	Isle Ewe	FS1084	18/03/2019	4852	2.40	Anaemia and plankton insult	Early harvest. Follow by 2nd Nov 2018.
MRT01737	Organic Sea Harvest Ltd.	Invertote	FS1344	10/08/2020	4,836	1.58	Vet Report - Sea Lice (Caligus) grazing damage	Alphamax treatments completed (91-97% clearance)
MRT00628	Marine Harvest (Scotland) Ltd	Invasion Bay	FS0212	24/04/2018	4576	1.15	CMS, treatment	ongoing mort removal
MRT00365	Cooke Aquaculture Scotland Ltd	Turness	FS0451	13/09/2017	4183	8.91	Treatment, AGD, CMS	Also affected 2016 SO. Post treatment losses for AGD (hydrogen peroxide) and CMS. Two generations of fish on site - 2016 S1 at 3.7 Kg (16,000) and 2016 SO at 1.6Kg (23,000). Higher mortality in 2016 SO stock
MRT00730	Cooke Aquaculture Scotland Ltd	Bay of Vady	FS1020	08/08/2018	4020	2.07	Complex gill issues	Fish have been diagnosed with AGD, pox virus, branchiomonas and damage on gills from jellyfish and plankton also observed. Further treatments have not been performed due to poor gill condition - accelerated harvest, hope to be follow by end of August.

MRT00743	Cooke Aquaculture Scotland Ltd	Bay of Vady	FS1020	14/08/2018	3547	1.87	Complex gill issues	Fish have been diagnosed with AGD, pox virus, branchiomonas and damage on gills from jellyfish and plankton also observed. Further treatments have not been performed due to poor gill condition - accelerated harvest, hope to be fallow by end of August.
MRT00323	Cooke Aquaculture Scotland Ltd	Bay of Vady	FS1020	28/08/2017	3340	2.45	Complex gill issues	ongoing monitoring and harvesting of stocks, site should be fallow end of September to the middle of October
MRT00247	Marine Harvest (Scotland) Ltd	Sconser	FS0602	17/05/2017	2742	1.06	Treatment	Post salmosan treatment, there has been a history of CMS in this stock. Vet notified
MRT00770	Cooke Aquaculture Scotland Ltd	Bay of Vady	FS1020	10/09/2018	2741	2.90	Complex gill issues	
MRT00898	Cooke Aquaculture Scotland Ltd	Bay of Vady	FS1020	03/01/2019	2653	1.22	Seal damage	Predator control measures in place
MRT00959	Mowi Scotland Ltd	Isle Ewe	FS1084	18/03/2019	2452	1.06	Anaemia and plankton insult	Early harvest. Fallow by 2nd Nov 2018.
MRT00729	Cooke Aquaculture Scotland Ltd	Bay of Vady	FS1020	08/08/2018	2417	1.23	Complex gill issues	Fish have been diagnosed with AGD, pox virus, branchiomonas and damage on gills from jellyfish and plankton also observed. Further treatments have not been performed due to poor gill condition - accelerated harvest, hope to be fallow by end of August.
MRT00320	Cooke Aquaculture Scotland Ltd	Bay of Vady	FS1020	28/08/2017	2398	1.33	Complex gill issues	ongoing monitoring and harvesting of stocks, site should be fallow end of September to the middle of October
MRT00728	Cooke Aquaculture Scotland Ltd	Bay of Vady	FS1020	08/08/2018	2257	1.14	Complex gill issues	Fish have been diagnosed with AGD, pox virus, branchiomonas and damage on gills from jellyfish and plankton also observed. Further treatments have not been performed due to poor gill condition - accelerated harvest, hope to be fallow by end of August.
MRT01910	Mowi Scotland Ltd	Isle Ewe	FS1084	18/10/2020	2256	1.86	AGD, Anaemia, and severe PGD	Morts were high end of week and post AMX treatment
MRT02179	Mowi Scotland Ltd	Sconser	FS0602	21/06/2021	2150	1.12	CMS	CMS related to extended FW treatment
MRT00727	Cooke Aquaculture Scotland Ltd	Bay of Vady	FS1020	08/08/2018	2148	1.01	Gill issues	Harvesting
MRT00368	Cooke Aquaculture Scotland Ltd	Turness	FS0451	13/09/2017	2029	4.12	AGD, CMS	Also affected 2016 S0. Plan to treat for AGD with hydrogen peroxide. Two generations of fish on site - 2016 S1 at 3.7 Kg (16,000) and 2016 S0 at 1.6Kg (23,000). Higher mortality in 2016 S0 stock
MRT00769	Cooke Aquaculture Scotland Ltd	Bay of Vady	FS1020	10/09/2018	2010	1.22	Complex gill issues	
MRT01218	Mowi Scotland Ltd	Loch Harport	FS0247	13/09/2019	1967	2.68	CMS and compromised gill health, with suspect recent environmental gill insult	Fish will be harvested out by 24/09/19
MRT02301	Mowi Scotland Ltd	Loch Harport	FS0247	20/08/2021	1861	3.51	CMS and Jellyfish Bloom	Site is now fallow
MRT00324	Cooke Aquaculture Scotland Ltd	Bay of Vady	FS1020	28/08/2017	1497	1.27	Complex gill issues	ongoing monitoring and harvesting of stocks, site should be fallow end of September to the middle of October
MRT02079	Mowi Scotland Ltd	Loch Leven	FS0244	08/03/2021	923	1.02	High morts after Thermolicer treatment, mainly Physical damage	
MRT01322	Cooke Aquaculture Scotland Ltd	Bay of Vady	FS1020	10/10/2019	920	1.94	Gill issues	Currently harvesting
MRT00772	Cooke Aquaculture Scotland Ltd	Bay of Vady	FS1020	10/09/2018	887	4.95	Complex gill issues	Site now fallow
MRT00383	Cooke Aquaculture Scotland Ltd	Turness	FS0451	28/09/2017	815	2.06	AGD, PGD, CMS	Also affected 2016 S0. Low number of fish on site.
MRT00366	Cooke Aquaculture Scotland Ltd	Turness	FS0451	13/09/2017	691	1.6	AGD, CMS	Also affected 2016 S0. Two generations of fish on site - 2016 S1 at 3.7 Kg (16,000) and 2016 S0 at 1.6Kg (23,000). Higher mortality in 2016 S0 stock

Finally, could you please provide more specific details on Rysa Salmon Farm as listed via [the Soil Association's 'Organic Certificate Checker'](#)?:

# Rysa Salmon Farm

## SA Producer Aquaculture On Growing Sites

Licence Status: Licensee

Licensee: David Spence

Farm / Organisation: Rysa Salmon Farm

Address: Rysa Farm, Lyness, Hoy, Away UK, KW16 3NU

Licence no: SG5380

Access date: 07/03/2022

Rysa is not listed – as either a licence holder or site name – via [‘Scotland’s Aquaculture’ database](#):

Scotland's aquaculture part of Scotland's environment

Home | Our Aquaculture | Map | Data | Resources | Glossary | Help

Home > Data Search > Fish Farms Monthly Biomass and Treatment Reports

### Search Results

Monthly Biomass & Treatment Reports > Report Month > From date: 01/01/1900 To date: 07/03/2022

Water Type --All-- Local Authority --All-- Sealice Treatment Used --All--

Apply Current Filters [Show All Results](#) [Clear All Filters](#) [CSV Export](#)

NB This dataset does not include treatments carried out on wellboats. The full annual SPRI data returns inclusive of wellboat information can be found [here](#)

Show/Hide Advanced Filters							
Month	Year	Licence Site ID	Licence Site Name	Licence Number	Licence Holder	Actual Biomass on Site (Tonnes)	Actions
					Rysa		

No records can be found using the current filters. Please broaden your search.

0 items in 1 pages

Data supplied by SEPA on 04/12/2020

Rysa Incubation Unit is however listed via [‘Scotland’s Aquaculture’ database](#):

Site Details	
Site ID	FS1050
Site Name	Rysa Incubation Unit
Address	Rysa Farm Lyness, Stromness Orkney KW16 3NU
Telephone Number	
Date Registered	07/01/2003
Operator	Rysa Salmon Farm
Aquaculture Type	Fish
Water Type	Freshwater
Species	Atlantic Salmon, N/A
Health Surveillance Frequency	Medium
Production reported to Marine Scotland within last 3 years?	Yes
National Grid Reference	ND307968
Easting	330700
Northing	996800
Marine Scotland Management Area	Not in a management area
Local Authority	Orkney
Region	Orkney
View on Map	<a href="#">View on map</a>

Data supplied by Marine Scotland on 20/02/2022

Related Items
<ul style="list-style-type: none"> <li>• Reports <ul style="list-style-type: none"> <li>• <a href="#">Site Facilities</a> (4)</li> </ul> </li> <li>• Leases <ul style="list-style-type: none"> <li>No items found for this category</li> </ul> </li> <li>• Licences <ul style="list-style-type: none"> <li>No items found for this category</li> </ul> </li> </ul>
Data supplied by Marine Scotland on 20/02/2022

And could you please clarify why Mowi’s Sconser salmon farm no longer appears on the list of ‘organic’ salmon farms [via the Soil Association’s ‘Organic Certificate Checker’](#)?

In the list I [published online on 24 February 2022](#), Mowi had 12 sites certified including Sconser. A [check online this afternoon](#) finds now only 11 Mowi sites listed:

## Certification checker

Use the search below to find the details of companies that we certify to the various certification schemes that we offer, except those under the [Canadian Organic Regime](#).

To use this checker, you will either need to know the trading name or licence number of the company that you want to check details for.

Enter Company or Farm name (min 3 characters) or Licence ID

**mowi**

**SEARCH**

11 results found

Did Mowi cancel/withdraw the Soil Association certification or did the Soil Association cancel/rescind 'organic' certification?

Further information as explained in this letter would therefore be much appreciated.

Yours sincerely,

Don Staniford

Director, Scamon Scotland