

### SCHEDULE 1: FARMED FISH ESCAPES – INITIAL NOTIFICATION

This form is to be submitted following any circumstance which caused or might have caused an escape of fish from a fish farm.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form:

[www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

1. Please supply details of the business and the site:

Site Name:	SWARTH SKRUG	Site No:	0814
Business Name:	BALTA ISLAND	Business No:	FB 0220
Contact Name:	JEAFARE LTD	Telephone No:	01957711465
Fax No:	Same	Email Address:	organiza@shetland.co.uk

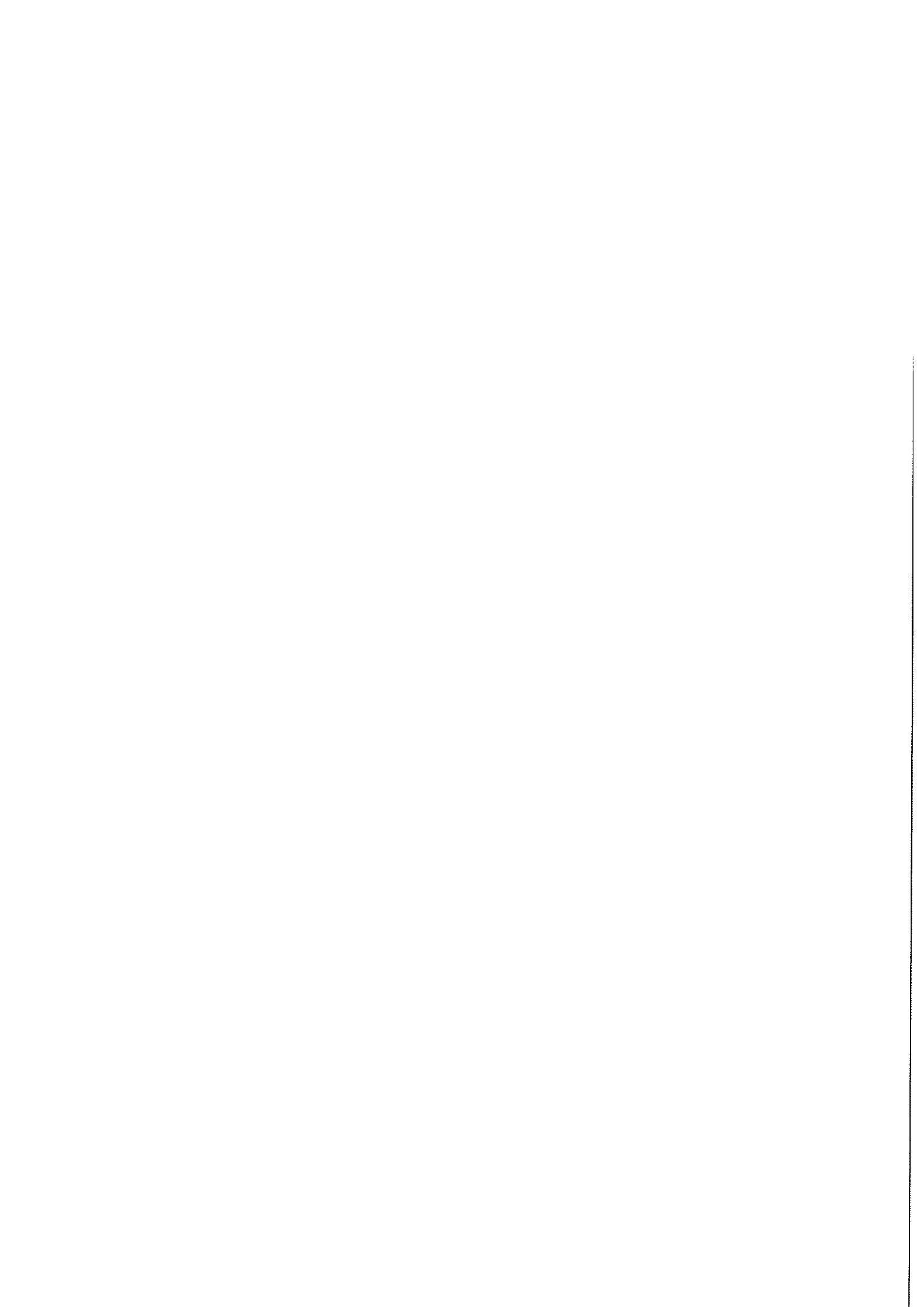
2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	Between 1-8 Jan	OS grid reference:	HP 649 081
Site location:	N. of Swarth Skrug	Estimated number of fish lost:	Unknown (1000s)
Species:	Salmon	Average weight:	9000
Age in months:	8 M IN SEA	Growth stage:	2015 smolts
Please supply details of any treatments administered for which the fish are in withdrawal:	NONE		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	HEALTHY		
Please confirm mortality rates on site and the reasons for mortality:	LOW, PREDATION (<1% MONTH)		

3. Please provide details of the circumstance surrounding the fish escape (if necessary continue on a separate sheet):

Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats): Weather conditions (wave height wind speed and tidal strength):	MORT REMOVAL BASKETS CHAFED HOLES IN NET BASE IN 2 CAGES ON THIS SITE. SEALS ENLARGED ONE HOLE & FISH HAVE ESCAPED. HOLES NOW MENDED. STORMY WEATHER, HIGH WINDS & LARGE SWELLS	
Completed by:	C. RITCH	The form should be sent to:
Position in Organisation:	DIRECTOR	Scottish Government Marine Directorate, Room 401, Pentland House 47 Robb's Loan EH14 1TY
Date:	9.1.2016	Tel: 0131 244 6906 Fax: 0131 244 6512
		NOT ANSWERED
		Email: <a href="mailto:escapes@scotland.gsi.gov.uk">escapes@scotland.gsi.gov.uk</a>

01224 295620



MSe 08016SAL1

**SCHEDULE 2: FARMED FISH ESCAPES – FINAL NOTIFICATION**

This form is to be submitted not later than 28 days following the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm.  
Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form.  
<http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish>

## 1. Please supply details of the business and the site:

Site Name:	SWARTY SKERRY	Site No:	0814
Business Name:	BALTA ISLAND	Business No:	FB0220
Contact Name:	JENFARE LTD	Telephone No:	01957711465
FAX No:	01957719465	Email Address:	02farm@shottland.co.uk

## 2. Please provide final details of the escape or suspected escape:

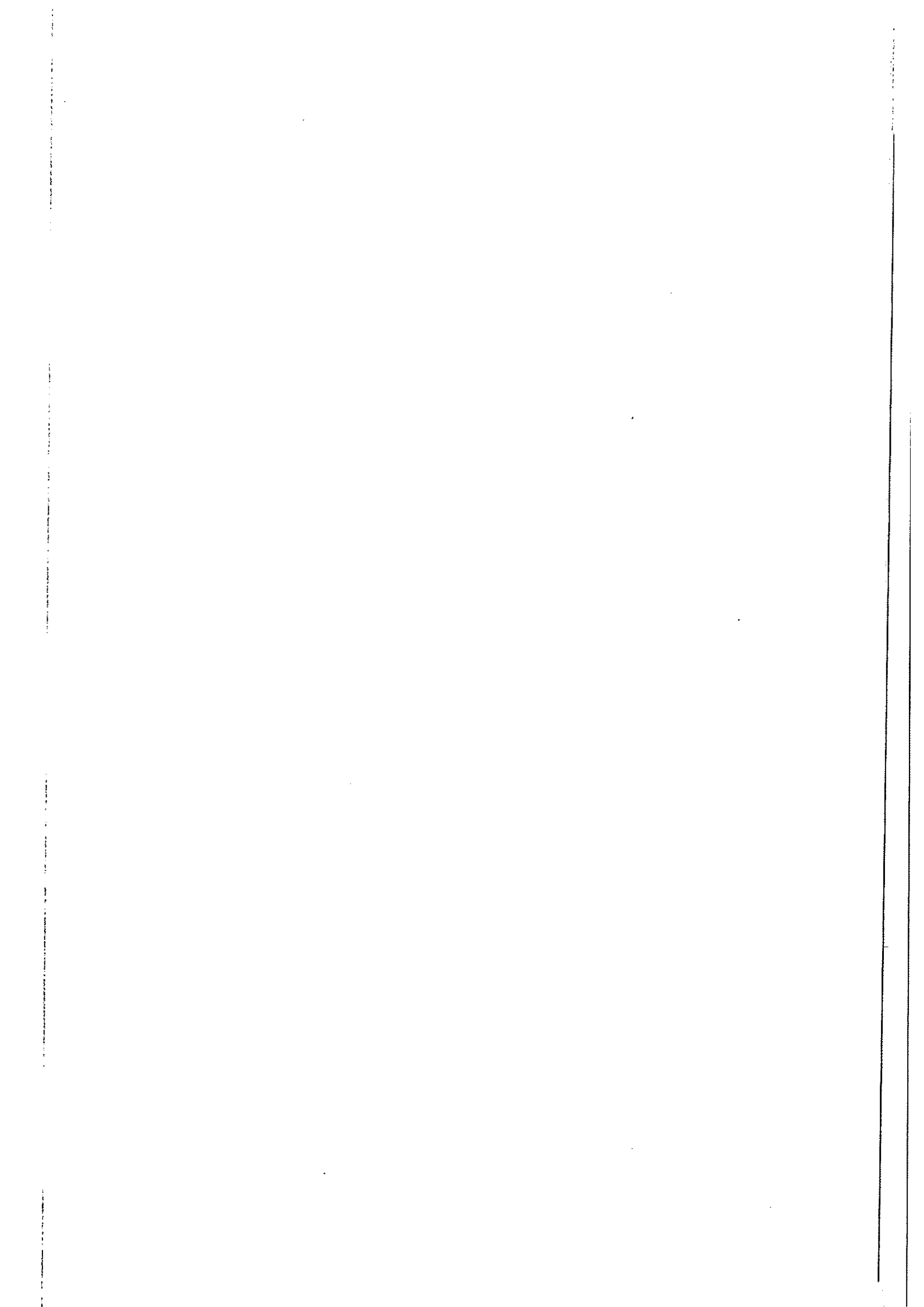
Date of initial notification:	9.1.2016	Total number of fish lost (if none please specify "none")*:	(estimated) < 10,000
Marine Directorate incident reference:		Number of fish recovered (if none please specify "none"):	NONE
Action taken by business to recover fish:	NONE	Have site movement records been updated:	YES

## 3. Follow-up action:

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	MORT REMOVAL BASKETS WERE REMOVED.
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Completed by:	C. AITCH	The form should be sent to:	
Position in Organisation:	DIRECTOR	Scottish Government Marine Directorate, Room 401, Pentland House 47 Robb's Loan BH14 1TY	Tel: 0131 244 6226 Fax: 0131 244 6512 01224 295 620 Email: escapes@scotland.gsi.gov.uk
Date:	11.2.16		

\* If number of fish lost is unknown at this point please submit a further final notification form once losses have been established



**APPENDIX 1**

**FARMED FISH ESCAPES – INITIAL NOTIFICATION**

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 Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

1. Please supply details of the authorised aquaculture production business (APB) and farm site:

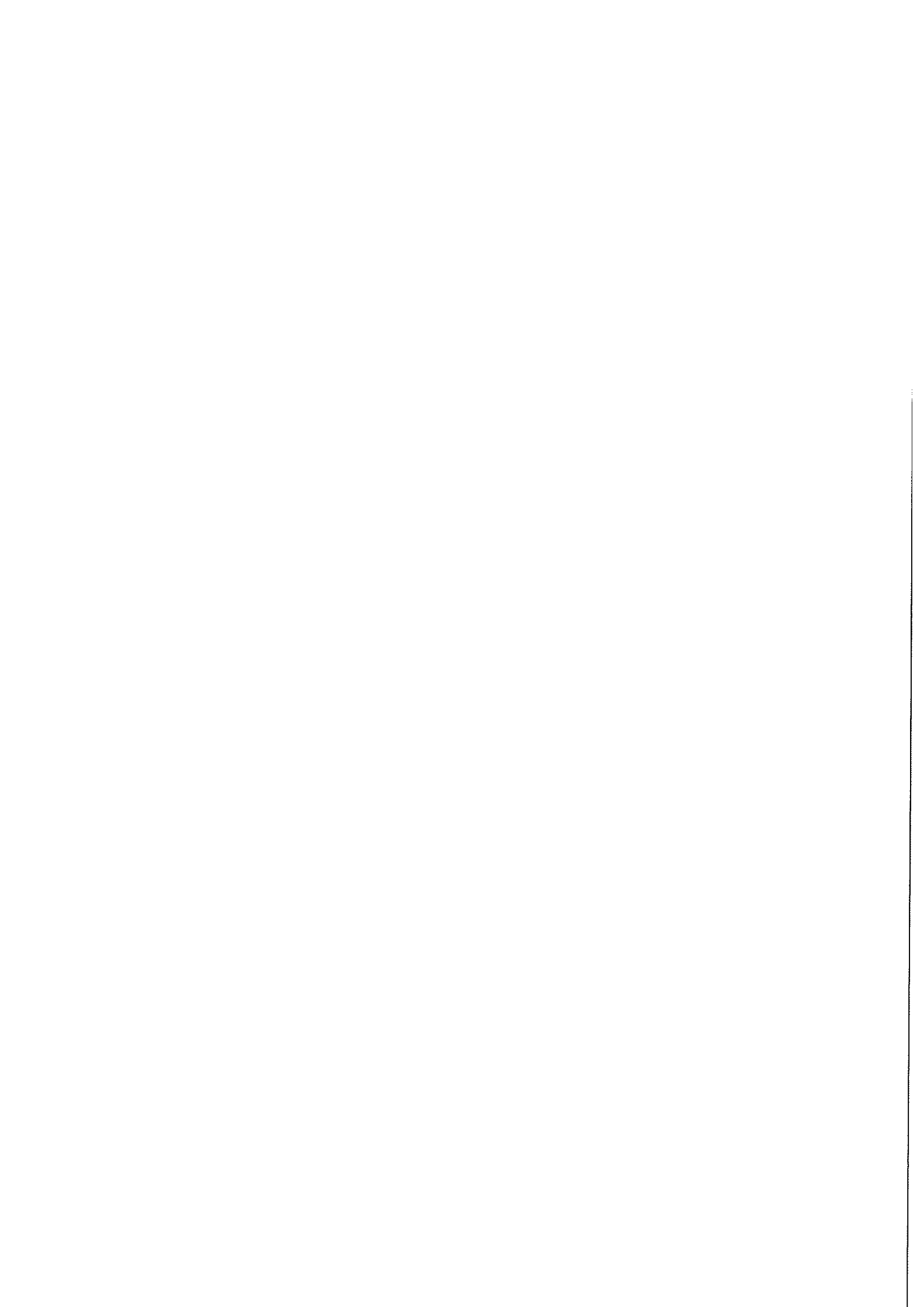
Site Name:	SETTERNESS NORTH	Site No:	FS 1076
APB Name:	BOMLO	APB No:	FS 1076
Contact Name:	GRANT CUMMING	Telephone No:	[REDACTED]
Fax No:	01595741808	Email Address:	grant.cumming@griegsseafood.com

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	BETWEEN 1.25 PM 18/5/16 AND 9 AM 19/5/16	OS grid reference:	HU 480 714
Site location:	HU 480 714	Estimated number of fish lost:	829
Species:	SALMO SALAR	Average weight:	<del>5.4</del> 5.325
Age in months:		Growth stage:	GROWERS
Please supply details of any treatments administered for which the fish are in withdrawal:	NONE		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	VERY HEALTHY		
Please confirm mortality rates on site and the reasons for mortality:	0.0087% - MOSTLY PHYSICAL DAMAGE AFTER LAST TREATMENT (DAILY)		

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	GATE ON HOLD FLAP OF WELLBOAT BECAME OPEN. FISH ESCAPED WHILE ON OPEN VALVE. GATE SECURED AND CABLE TIED SHUT		
Suspected Primary Reason for Escape or potential Escape	MECHANICAL FAILURE		
Suspected Underlying Cause of Reason for Escape or potential Escape (if applicable)	INSUFFICIENTLY ROBUST CHECKING PROCEDURE		
Completed by:	GRANT CUMMING	The form should be sent to:	
Position in Organisation:	PRODUCTION MANAGER	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB Email: <a href="mailto:ms.fishhealth@gov.scot">ms.fishhealth@gov.scot</a>	Tel: 01224 295525 Fax: 01224 295620
Date:	19/5/16		



## APPENDIX 2

### FARMED FISH ESCAPES – FINAL NOTIFICATION

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

#### 1. Please supply details of the business and the site:

Site Name:	SEITERNESS NORTH	Site No:	FS 1076
APB Name:	BOMLO	APB No:	FS 1076
Contact Name:	GRANT CUMMING	Telephone No:	[REDACTED]
FAX No:	01595741806	Email Address:	grant.cumming@greg seafood.com

#### 2. Please provide final details of the escape or Potential escape:

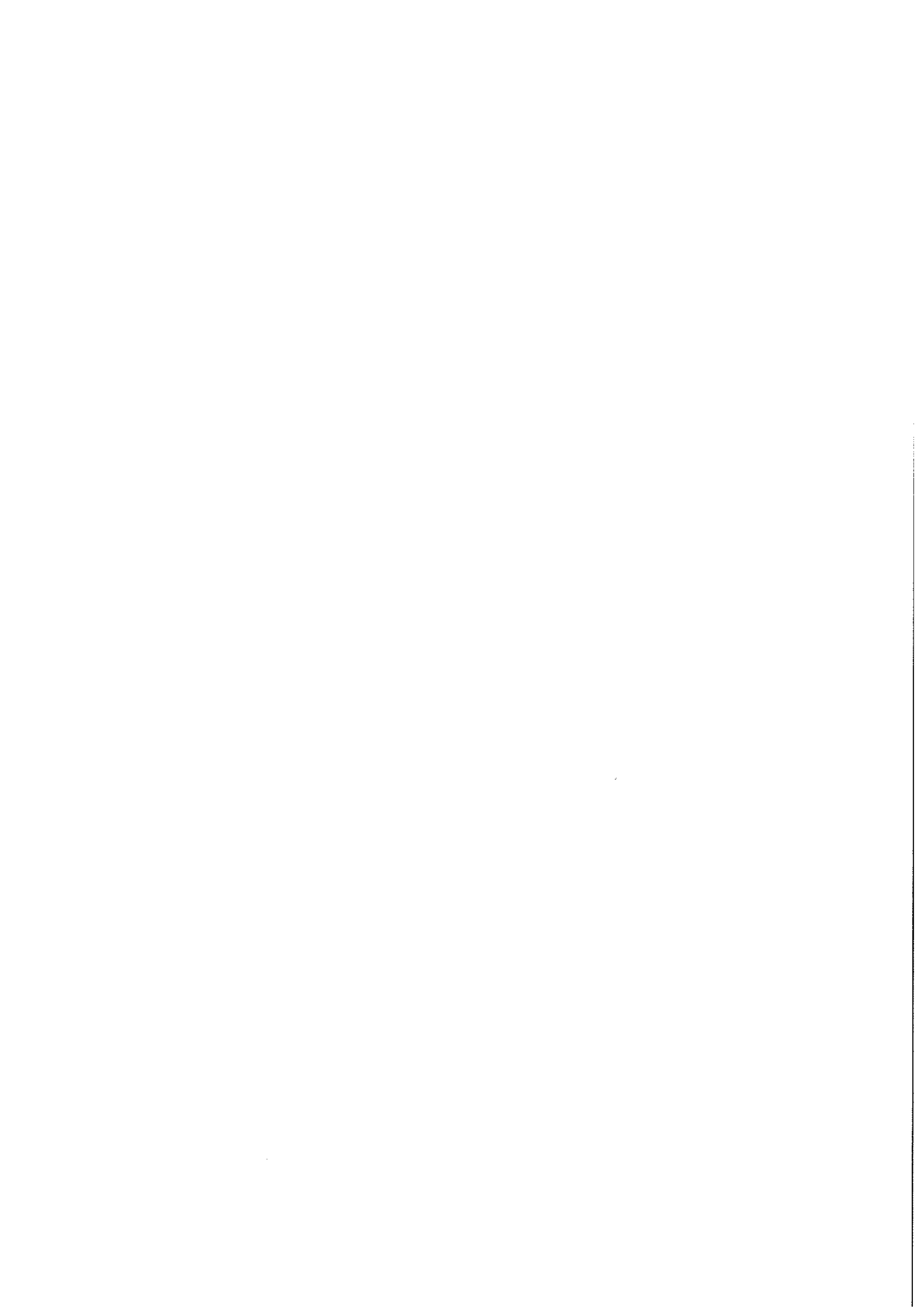
Date of initial notification:	19/5/16	Total number of fish lost (if none please specify "none")*:	829
Marine Scotland incident reference:	MSE 190516 SALI	Number of fish recovered (if none please specify "none"):	NONE
Action taken by business to recover fish:	NONE	Have site movement records been updated:	YES
Confirmed Primary Reason for Escape or potential Escape	GATE ON FLAP CAME LOOSE ON WELLSBOAT DURING LIVE TRANSFER TO HARVEST STATION		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	INSUFFICIENTLY ROBUST CHECKING PROCEDURE		

#### 3. Follow-up action:

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	REVISED CLEANING SCHEDULE TO CONFIRM GATES CHECKED GATES SECURED WITH NEW BOLTS + NYLON LOCKING NUT AND CABLE TIES GATE TO BE WELDED SHUT WHEN NEXT IN DRY DOCK
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Completed by:	GRANT CUMMING	The form should be sent to:
Position in Organisation:	PRODUCTION MANAGER	The Duty Inspector Tel: 01224 295525 Fish Health Inspectorate Fax: 01224 295620 Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB Email: <a href="mailto:ms.fishhealth@gov.scot">ms.fishhealth@gov.scot</a>
Date:	2015/2016	

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## APPENDIX 1

### FARMED FISH ESCAPES – INITIAL NOTIFICATION

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1. Please supply details of the authorised aquaculture production business (APB) and farm site:

Site Name:	Scadabay	Site No:	FS1293
APB Name:	The Scottish Salmon Company	APB No:	SC107275
Contact Name:	Abby Irish	Telephone No:	██████████
Fax No:		Email Address:	abby.irish@scottishsalmon.com

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	Unknown	OS grid reference:	57o 49.49'N 06 o 46.68'N site centre
Site location:	Harris	Estimated number of fish lost:	300,000
Species:	Atlantic Salmon	Average weight:	estimated 700g
Age in months:	0-9 months	Growth stage:	Smolt/Growers
Please supply details of any treatments administered for which the fish are in withdrawal:	Slice treatments were administered on the following dates; 01.12.15 (partial treatment), 15.01.16, 24.03.16		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Health of stock has generally been excellent although cages 5, 6, 9, 11, 12 had confirmation of HSMI (PRV) by serology following sampling 05.04.16 but were SAV negative.		
Please confirm mortality rates on site and the reasons for mortality:	See overleaf		

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

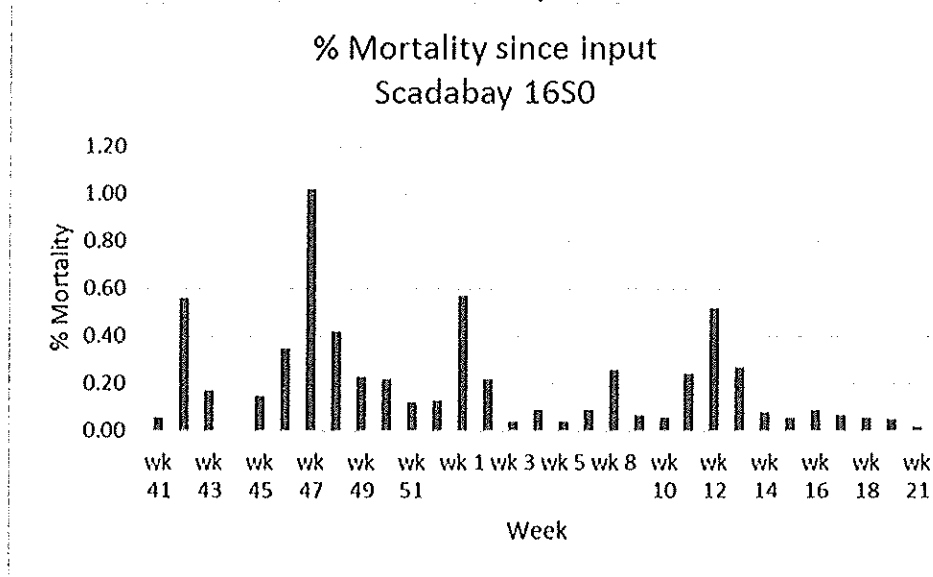
Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	Currently unknown, full investigation has been initiated.		
Suspected Primary Reason for Escape or potential Escape	Unknown		
Suspected Underlying Cause of Reason for Escape or potential Escape(if applicable)	Unknown		
Completed by:	Abby Irish	<b>The form should be sent to:</b> The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB ms.fishhealth@.gov.scot	
Position in Organisation:	Head of Biology		
Date:	06.06.2016		

## Additional Information – Initial notification

### 1. Mortality rates and reason

Mortality throughout the production cycle so far has generally been very good (see figure below).

Weeks with elevated levels of mortality are addressed below;



#### 2015

Wk 42 Transfer

Wk 47 Weather

#### 2016

Wk 1 Weather

Wk 12 HSMI diagnosed

## APPENDIX 2 FARMED FISH ESCAPES – FINAL NOTIFICATION

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### 1. Please supply details of the business and the site:

Site Name:	Scadabay	Site No:	FS1293
APB Name:	The Scottish Salmon Company	APB No:	SCI07275
Contact Name:	Abby Irish	Telephone No:	
Fax No:		Email Address:	abby.irish@scottishsalmon.com

### 2. Please provide final details of the escape or Potential escape:

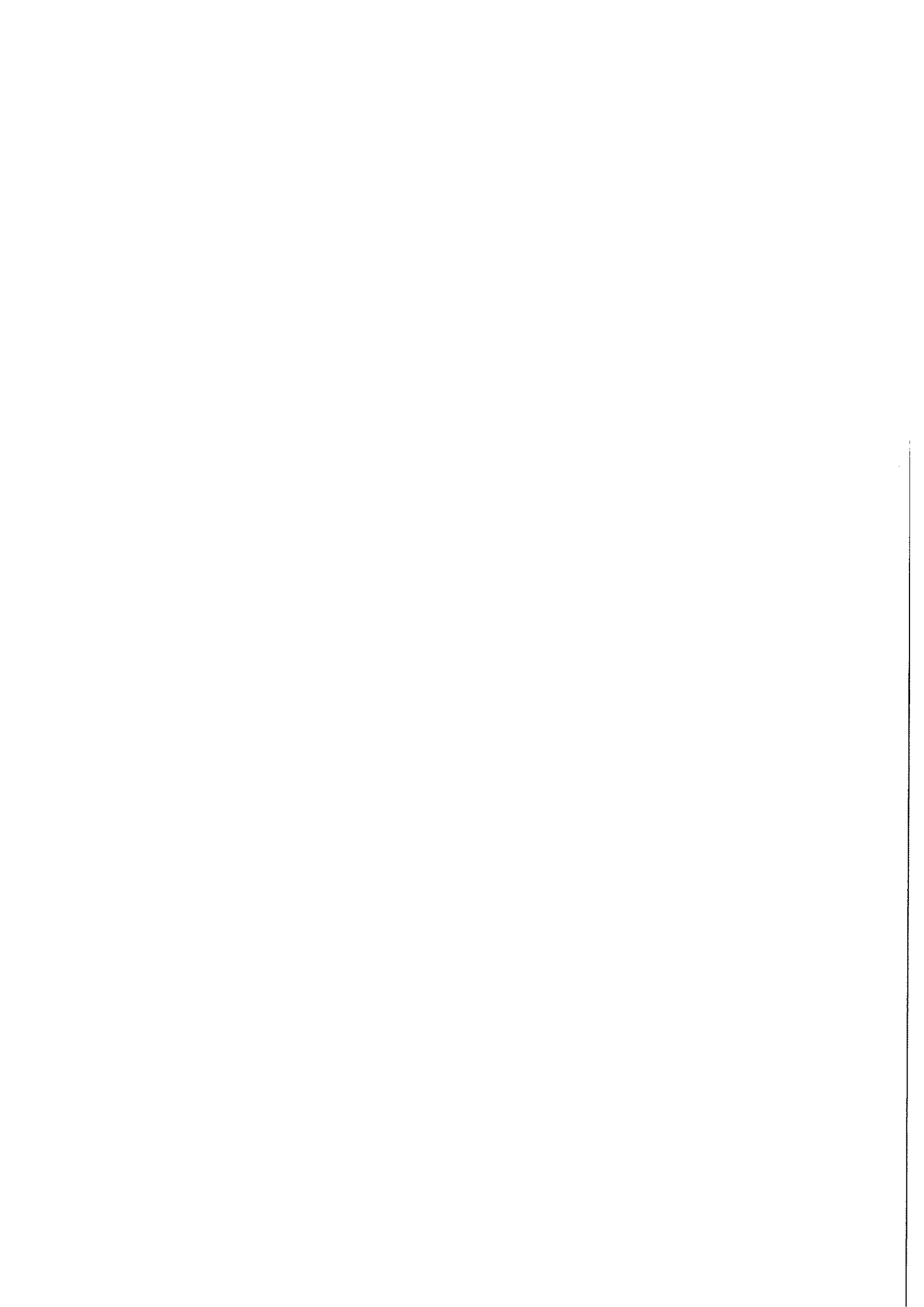
Date of initial notification:	06.06.2016	Total number of fish lost (if none please specify "none") *:	Unknown, final number will only be known at fallow
Marine Scotland incident reference:	MSe060616SAL1	Number of fish recovered (if none please specify "none"):	None
Action taken by business to recover fish:	None	Have site movement records been updated:	Yes
Confirmed Primary Reason for Escape or potential Escape	Unknown		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	Unknown		

### 3. Follow-up action:

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	<i>Due to the inconclusive results from investigation, direct root cause of loss is unknown and therefore difficult to mitigate against. Where changes to husbandry may enhance protection against loss, such as stitching the top nets onto the nets, this will be undertaken. A review of internal procedures will be undertaken to determine if any further improvements can be made.</i>
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Completed by:	Abby Irish	<p style="text-align: center;"><b>The form should be sent to:</b></p> <p>The Duty Inspector                      Tel: 01224 295525          Fish Health Inspectorate              Fax: 01224 295620          Marine Scotland Science          PO Box 101          375 Victoria Road          Aberdeen          AB11 9DB</p> <p style="text-align: right;">ms.fishhealth@gov.scot</p>
Position in Organisation:	Head of Biology	
Date:	28.11.2016	

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1. Please supply details of the authorised aquaculture production business (APB) and farm site:

Site Name:	Invicta Trout	Site No:	FS0537
APB Name:	Invicta Trout Ltd	APB No:	FB0007
Contact Name:	Simon Duffin	Telephone No:	01387720641
Fax No:	01387820502	Email Address:	<a href="mailto:simon@invictatrout.co.uk">simon@invictatrout.co.uk</a>

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	between 23/05/16 and 30/06/16	OS grid reference:	NX890800
Site location:	Near Dumfries	Estimated number of fish lost:	between 100 - 200
Species:	Rainbow trout	Average weight:	11b
Age in months:	14 months	Growth stage:	MVG
Please supply details of any treatments administered for which the fish are in withdrawal:	No treatments		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	healthy		
Please confirm mortality rates on site and the reasons for mortality:	Low mortality		

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	<i>Fish escaped from one pond. Severe winter storms eroded the river bank and the soil under the pond was washed out to create a whole through which the rainbow trout are through to have escaped.</i>  <i>Letter was received on 4/7/16 from S. Duffin dated 30/6/16 to notify escape. Further details confirmed over the phone with J. Paterson (site manager).</i>		
Suspected Primary Reason for Escape or potential Escape	Storm damage to riverbank and pond		
Suspected Underlying Cause of Reason for Escape or potential Escape(if applicable)			
Completed by:	Simon Duffin	<b>The form should be sent to:</b> The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB  ms.fishhealth@gov.scot	
Position in Organisation:	Business owner		
Date:	4/7/16		



**APPENDIX 2  
FARMED FISH ESCAPES – FINAL NOTIFICATION**

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*1. Please supply details of the business and the site:*

Site Name:	IMULTA TANK FARM	Site No:	FS 0587
APB Name:		APB No:	
Contact Name:	S. L. DUFFIN	Telephone No:	01387 720641
FAX No:	-	Email Address:	minnie.invergowrie@scotland.gov.uk

*2. Please provide final details of the escape or Potential escape:*

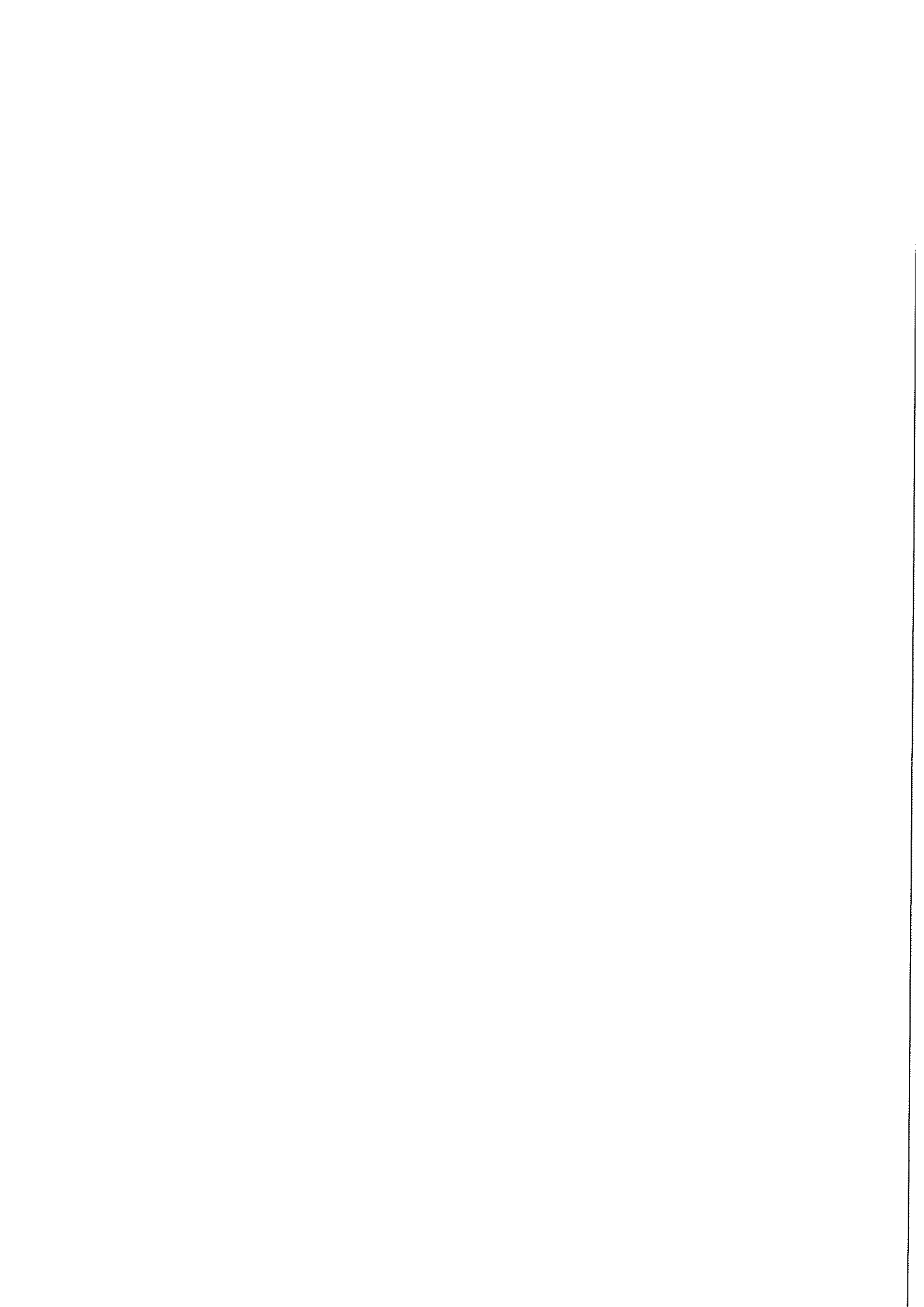
Date of initial notification:	30/6/16	Total number of fish lost (if none please specify "none")*:	c 100 - 200
Marine Scotland incident reference:	MSL 230516 RTP	Number of fish recovered (if none please specify "none"):	NONE
Action taken by business to recover fish:	NONE	Have site movement records been updated:	YES
Confirmed Primary Reason for Escape or potential Escape		FLOOD DAMAGE	
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)			

*3. Follow-up action:*

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	THE HOLE THROUGH WHICH THE FISH ESCAPED HAS BEEN PLUGGED. FURTHER IF THIS THE FLOOR OF THE POND WILL BE REINFORCED AND AN ADDITIONAL SCREEN INSTALLED AT THE OUTLET OF THE POND IN QUESTION
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Completed by:	S. L. DUFFIN	<b>The form should be sent to:</b>	
Position in Organisation:	MANAGING DIRECTOR	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB	Tel: 01224 295525 Fax: 01224 295620
Date:	12/7/16	ms.fishhealth@gov.scot	

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1. Please supply details of the authorised aquaculture production business (APB) and farm site:

Site Name:	FORANESS	Site No:	FS0292
APB Name:	BIGHT OF FORANESS	APB No:	FS0292
Contact Name:	GRANT CUMMING	Telephone No:	01595741800
Fax No:	01595741806	Email Address:	grant.cumming@gfegscotart.com

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	1/6/16 10am	OS grid reference:	HU1457720
Site location:	SETERNESS AREA	Estimated number of fish lost:	0
Species:	ATLANTIC SHADON	Average weight:	3.413 KG
Age in months:	14 MONTHS AT SEA	Growth stage:	CROWERS
Please supply details of any treatments administered for which the fish are in withdrawal:	PARAMOJE 50		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	YES		
Please confirm mortality rates on site and the reasons for mortality:	0.13% MAJORITY UNMARKED, 0.01% PHYSICAL DAMAGE.		

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	OUTSIDE RING OF 2 RUFF CAGE LOST INTEGRITY DURING TARPULUS TREATMENT.
Suspected Primary Reason for Escape or potential Escape	TENSION PLACED ON CAGE DURING TREATMENT SNAPPED RING.
Suspected Underlying Cause of Reason for Escape or potential Escape(if applicable)	WEAR ON FLOATATION RING.

Completed by:	GRANT CUMMING	<b>The form should be sent to:</b>	
Position in Organisation:	PRODUCTION MANAGER	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB	Tel: 01224 295525 Fax: 01224 295620
Date:	27/7/16	ms.fishhealth@gov.scot	

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*1. Please supply details of the business and the site:*

Site Name:	FORANESS	Site No:	FS 0292
APB Name:	BIGHT OF FORANESS	APB No:	FS 0292
Contact Name:	GRANT CUMMING	Telephone No:	01595 741800
FAX No:	01595 741806	Email Address:	grant.cumming@greylseafood.com

*2. Please provide final details of the escape or Potential escape:*

Date of initial notification:	27/7/16	Total number of fish lost (if none please specify "none") *:	NONE
Marine Scotland incident reference:		Number of fish recovered (if none please specify "none"):	NONE
Action taken by business to recover fish:	NONE	Have site movement records been updated:	YES
Confirmed Primary Reason for Escape or potential Escape	OUTER RING OF CAGE BROKE DURING TREATMENT.		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	WEAR ON OUTER RING.		

*3. Follow-up action:*

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	ALL PENS WILL BE INSPECTED WHEN FALLOW AND IF THE INTEGRITY OF ANY CAGE IS SUSPECT IT WILL BE REPLACED.
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Completed by:	GRANT CUMMING	<b>The form should be sent to:</b>	
Position in Organisation:	PRODUCTION MANAGER	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB	Tel: 01224 295525 Fax: 01224 295620
Date:	27/7/16	ms.fishhealth@gov.scot	

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1. Please supply details of the authorised aquaculture production business (APB) and farm site:

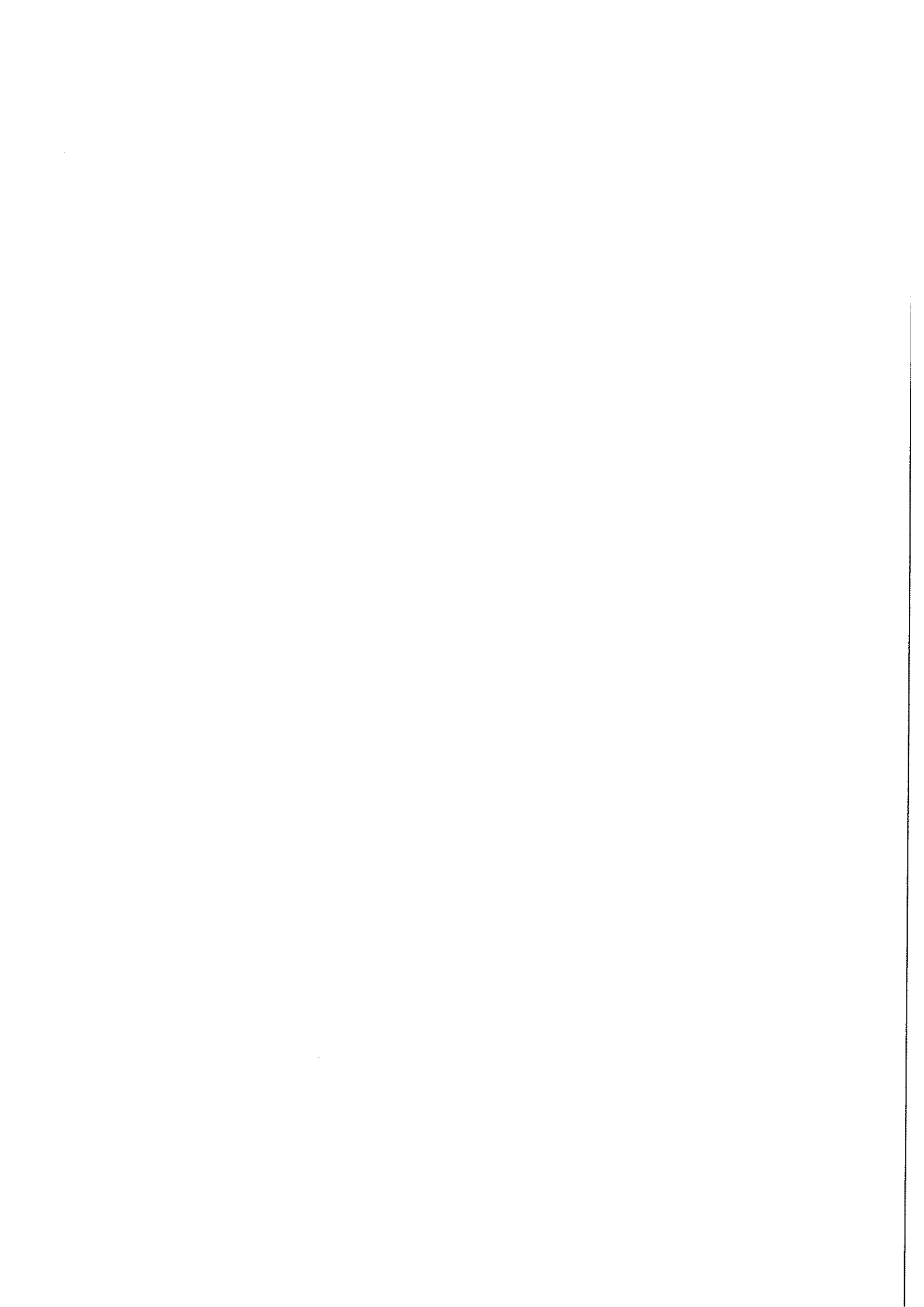
Site Name:	LOCH ARIENAS	Site No:	FS 0255
APB Name:	LOCH ARIENAS	APB No:	FB 0125
Contact Name:	John Rea	Telephone No:	[REDACTED]
Fax No:	N/A.	Email Address:	John.Rea@ScottishSeaFarme.com

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	28/7/16. Noon.	OS grid reference:	NM683505.
Site location:	LOCH ARIENAS MORVERN.	Estimated number of fish lost:	50 - 70.
Species:	Atlantic Salmon	Average weight:	65 - 75g.
Age in months:	11 months.	Growth stage:	Smolt.
Please supply details of any treatments administered for which the fish are in withdrawal:	8 July = Pyresse + Formalin 500 degree dg with rawl on formula		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Fish in good health.		
Please confirm mortality rates on site and the reasons for mortality:	Month 27/6 - 24/7 = 0.8% 90% of dead = fungus.		

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	Horizontal pipe split. Equipment failure.	
Suspected Primary Reason for Escape or potential Escape	No backup means of containment.	
Suspected Underlying Cause of Reason for Escape or potential Escape (if applicable)	Unforeseen pipe split.	
Completed by:	John Rea	The form should be sent to:
Position in Organisation:	DIRECTOR	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB Email: <a href="mailto:ms.fishhealth@gov.scot">ms.fishhealth@gov.scot</a>
Date:	29/7/16	Tel: 01224 295525 Fax: 01224 295620



## APPENDIX 2

### FARMED FISH ESCAPES – FINAL NOTIFICATION

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.  
Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the business and the site:*

Site Name:	Loch Arinas	Site No:	FS 0255
APB Name:	Loch Arinas	APB No:	FB 0125
Contact Name:	John Rea	Telephone No:	[REDACTED]
FAX No:	N/A	Email Address:	john.rea@scottishscafarms.com

*2. Please provide final details of the escape or Potential escape:*

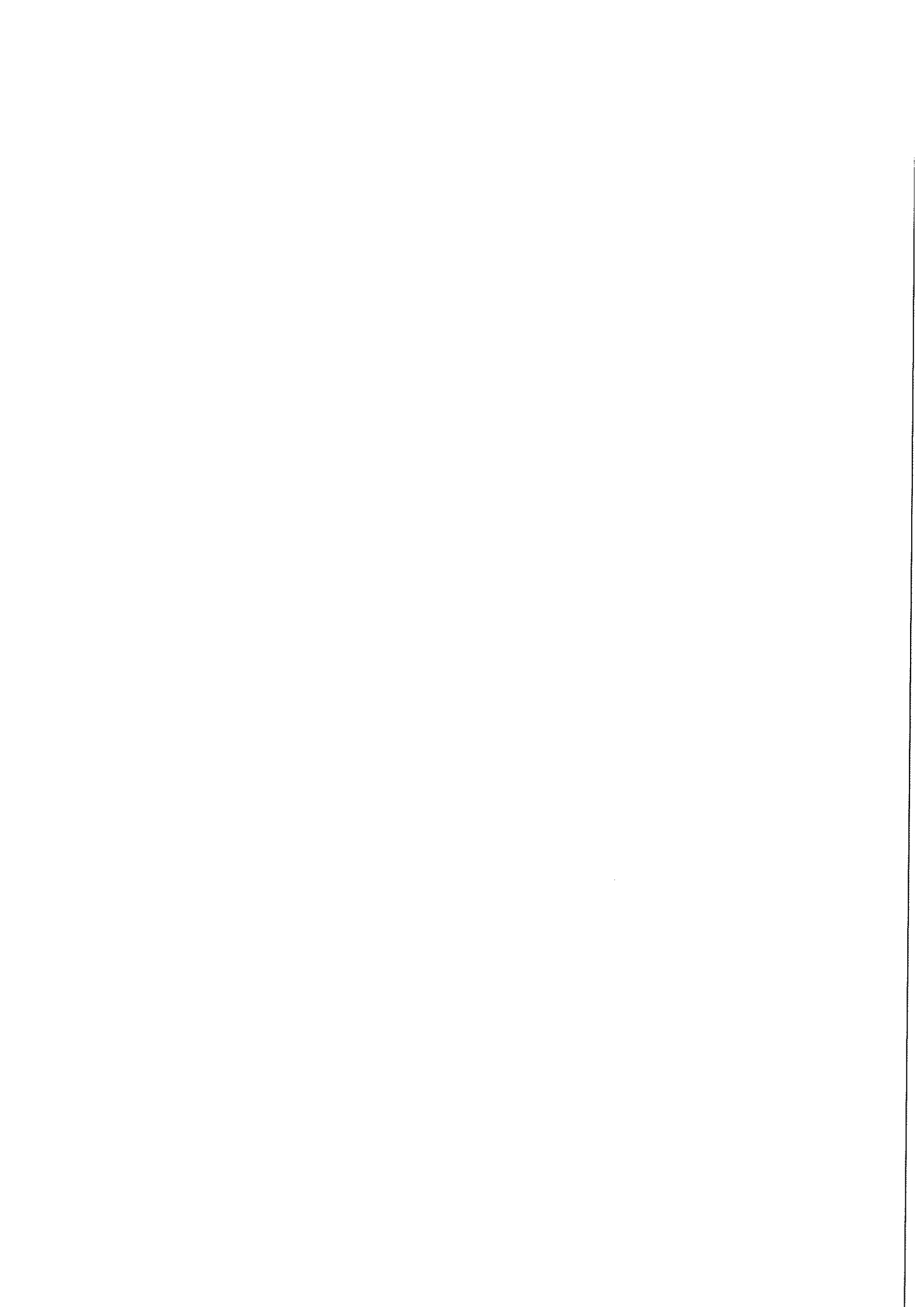
Date of initial notification:	29/7/16	Total number of fish lost (if none please specify "none")*:	On counting the fish at transfer, we counted more than we expected in the cage, (+1951) (counter accuracy +/- 2%) but we still estimate that we lost 50 to 70 fish as per initial notification
Marine Scotland incident reference:	MSe270716SALI	Number of fish recovered (if none please specify "none"):	None
Action taken by business to recover fish:	None as requested by lochaber fishery board and Arinas owners	Have site movement records been updated:	Yes
Confirmed Primary Reason for Escape or potential Escape	Fish Transfer pipe split while pumping fish		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	Equipment failure		

*3. Follow-up action:*

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	Pipe work are now in side containment netting, so if pipe or connections between pipes bursts fish will be contained . Risk Assessments and method statements has been revived and updated.
--	---

Completed by:	Ian Fraser	The form should be sent to: The Duty Inspector      Tel: 01224 295525 Fish Health Inspectorate      Fax: 01224 295620 Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB Email: <a href="mailto:ms.fishhealth@gov.scot">ms.fishhealth@gov.scot</a>
Position in Organisation:	Site Manager Knock and Arinas	
Date:	22.08.2016	

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.



## APPENDIX 1

### FARMED FISH ESCAPES – INITIAL NOTIFICATION

This form is to be submitted immediately following any circumstance which caused or might have caused an escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the authorised aquaculture production business (APB) and farm site:*

Site Name:	HELLISAY	Site No:	FS1262
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	David MacGillivray	Telephone No:	██████████
Fax No:		Email Address:	David.macgillivray@marineharvest.com

*2. Please supply the following details regarding the fish escape:*

Date & time of incident (nearest estimate)	11-09-16 Overnight	OS grid reference:	NF759032
Site location:	BARRA	Estimated number of fish lost:	0
Species:	ATLANTIC SALMON	Average weight:	850g
Age in months:	7 Months	Growth stage:	GROWER
Please supply details of any treatments administered for which the fish are in withdrawal:	NONE		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	FISH IN GOOD HEALTH		
Please confirm mortality rates on site and the reasons for mortality:	<0.04%		

*3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):*

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	<i>We suffered storm damage to 3 pens overnight on 11-09-2016. We are reporting this as a potential loss as per legislation but we have no reason to suspect any loss of fish. We will monitor feeding closely over the next 3 weeks, and if we have any cause for concern we will consider a full cage count.</i>		
Suspected Primary Reason for Escape or potential Escape	Storm Damage		
Suspected Underlying Cause of Reason for Escape or potential Escape(if applicable)			
Completed by:	Jacqueline Hail	<b>The form should be sent to:</b>	
Position in Organisation:	Seawater & Feeds co-ordinator	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB	
Date:	14-09-16	Tel: 01224 295525 Fax: 01224 295620  ms.fishhealth@scotland.gsi.gov.uk	





**APPENDIX 2  
FARMED FISH ESCAPES – FINAL NOTIFICATION**

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the business and the site:*

Site Name:	HELLISAY	Site No:	FS1262
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	David MacGillivray	Telephone No:	[REDACTED]
FAX No:		Email Address:	David.macgillivray@marineharvest.com

*2. Please provide final details of the escape or Potential escape:*

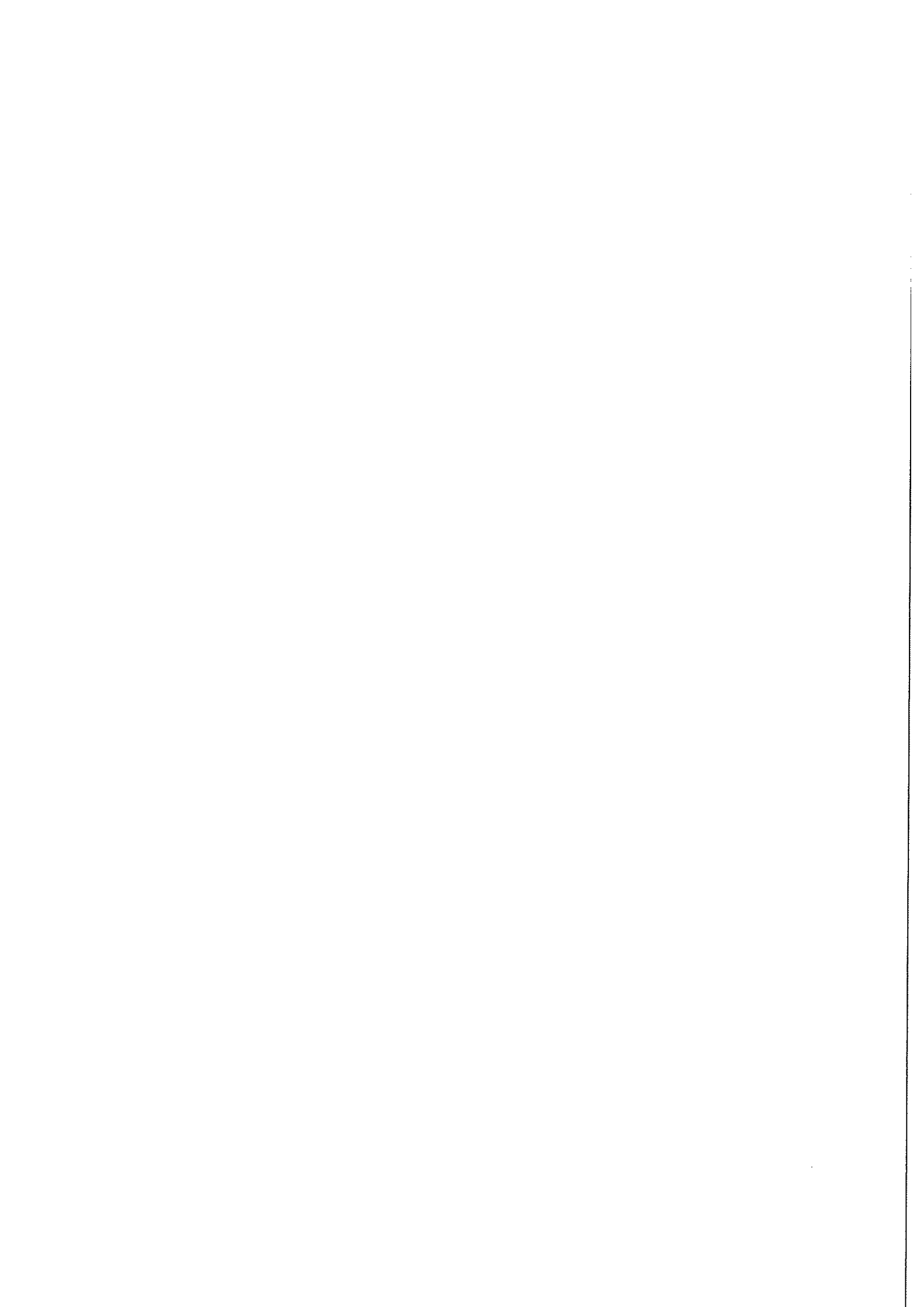
Date of initial notification:	14-09-2016	Total number of fish lost (if none please specify "none") *:	NONE
Marine Scotland incident reference:	MSel40916SALI	Number of fish recovered (if none please specify "none"):	NONE
Action taken by business to recover fish:	NONE	Have site movement records been updated:	N/A
Confirmed Primary Reason for Escape or potential Escape	<u>Storm Damage</u>		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	<u>Damage caused to pen stanchions</u>		

*3. Follow-up action:*

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	<p><i>Modifications have been made to the way the skirts are attached to the pen stanchions to lessen the dynamic forces exerted on the pen structure.</i></p> <p><i>All other exposed sites will be assessed in a similar manner and modifications made where necessary</i></p>
--	--

Completed by:	Jacqueline Hail	<p><b>The form should be sent to:</b></p> <p>The Duty Inspector                      Tel: 01224 295525          Fish Health Inspectorate              Fax: 01224 295620          Marine Scotland Science          PO Box 101          375 Victoria Road          Aberdeen          AB11 9DB</p> <p style="text-align: right;">ms.fishhealth@scotland.gsi.gov.uk</p>
Position in Organisation:	<u>Seawater &amp; Feed coordinator</u>	
Date:	<u>07-10-2016</u>	

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.



## FARMED FISH ESCAPES – INITIAL NOTIFICATION

This form is to be submitted immediately following any circumstance which caused or might have caused an escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

### 1. Please supply details of the authorised aquaculture production business (APB) and farm site:

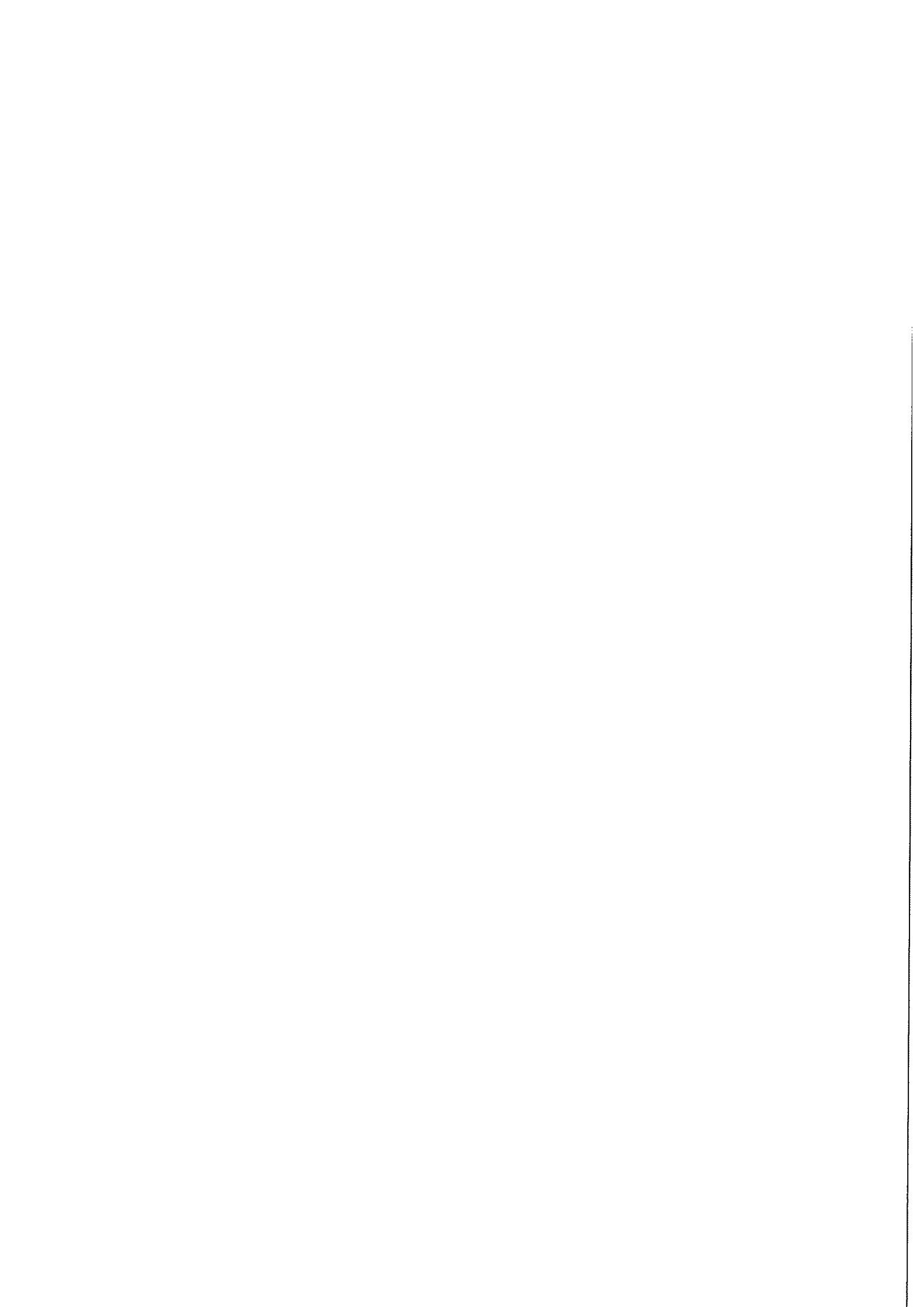
Site Name:	Grey Horse Channel	Site No:	Fs1083
APB Name:	Marine Harvest Scotland LTD	APB No:	DB0119
Contact Name:	Calum MacDonald	Telephone No:	01876500816
Fax No:	N/A	Email Address:	Manager.cheesebay@marineharvest.com

### 2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	12 <sup>th</sup> November 2016 11:30 am	OS grid reference:	57°40'0472.N 07°03'3485.W
Site location:	Cheesebay, North-Uist Western Isles HS6 5AX	Estimated number of fish lost:	50 fish
Species:	Atlantic Salmon	Average weight:	4.879
Age in months:	13 months	Growth stage:	Q4 2015
Please supply details of any treatments administered which the fish are in withdrawal:	There is no withdrawal for this pen		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	The fish were healthy apart from minor PGD		
Please confirm mortality rates on site and the reasons mortality:	The main reason for mortality is this cage at this time was PGD		

### 3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape		<p><i>Human Error on Well boat. Solvtrans Boat-Ronja Challenger. Fish Pumped onto deck of Boat. Weather was calm 'force 2-3' with south west wind and overcast</i></p>
Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):		
Suspected Primary Reason for Escape or potential Escape		
Suspected Underlying Cause of Reason for Escape or potential Escape(if applicable)		<p>Human Error – Valve/Hatches not opened on well boat</p> <p>Skipper/Crew did not open Valve/Hatch prior to pumping Fish were pumped into closed space with no water and spilled onto deck of boat and 50 fish escaped over side of boat.</p>
Completed by:	Calum Macdonald	<p><b>The form should be sent to:</b></p> <p>The Duty Inspector Tel: 01224 295525 Fish Health Inspectorate Fax: 01224 295620 Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB ms.fishhealth@scotland.gsi.gov.uk</p>
Position in Organisation:	Site Manager Cheesebay	
Date:	12 <sup>th</sup> November 2016	



**APPENDIX 2  
FARMED FISH ESCAPES – FINAL NOTIFICATION**

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the business and the site:*

Site Name:	Grey Horse Channel	Site No:	FS1083
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	Calum MacDonald	Telephone No:	01876500816
FAX No:		Email Address:	Manager.cheesebay@marineharvest.com

*2. Please provide final details of the escape or Potential escape:*

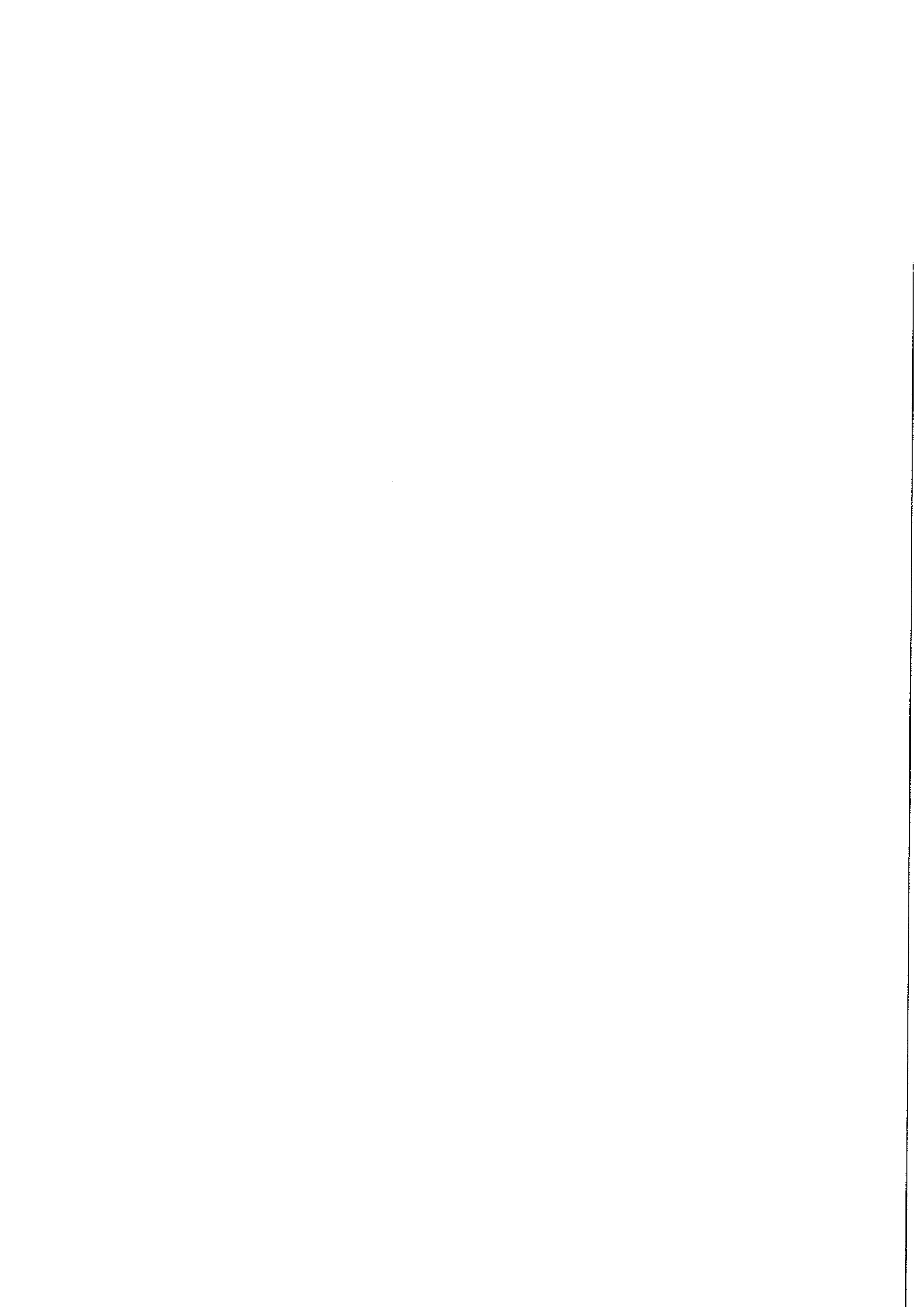
Date of initial notification:	12-11-2016 1130hrs	Total number of fish lost (if none please specify "none") *:	50
Marine Scotland incident reference:		Number of fish recovered (if none please specify "none"):	None
Action taken by business to recover fish:	None	Have site movement records been updated:	Yes
Confirmed Primary Reason for Escape or potential Escape	Human Error – Valve/Hatches not opened on wellboat		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	Crew did not open valve /hatch prior to pumping – fish spilled onto deck of boat and over side into sea		

*3. Follow-up action:*

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	<i>Procedures put in place that skipper MUST confirm hatches/valves are open prior to commencing pumping of fish. Skipper to ensure all members of crew are aware of procedures.</i>
--	--

Completed by:		<b>The form should be sent to:</b>
Position in Organisation:		
Date:		
		The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB  ms.fishhealth@scotland.gsi.gov.uk

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.



## APPENDIX 1

### FARMED FISH ESCAPES – INITIAL NOTIFICATION

This form is to be submitted immediately following any circumstance which caused or might have caused an escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

1. Please supply details of the authorised aquaculture production business (APB) and farm site:

Site Name:	Reibinish	Site No:	FS1277
APB Name:	The Scottish Salmon Company	APB No:	SC107275
Contact Name:	Abby Irish	Telephone No:	██████████
Fax No:		Email Address:	abby.irish@scottishsalmon.com

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	3pm 26.11.2016	OS grid reference:	NG 1892 9277
Site location:	Harris	Estimated number of fish lost:	Unknown
Species:	Atlantic Salmon	Average weight:	2289g
Age in months:	14 months	Growth stage:	Growers
Please supply details of any treatments administered for which the fish are in withdrawal:	None, cage was being lifted for a hydrogen peroxide treatment at the time the breach was discovered.		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Fish were suffering from complex gill pathology at the time of breach.		
Please confirm mortality rates on site and the reasons for mortality:	Mortality has been in the region of 0.1% per week for the last 3 weeks. Elevation due to complex gill pathology.		

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	Cage was being lifted to treat and site staff saw a fish jumping outside the cage. Net was dropped immediately and divers called to inspect. Divers confirmed a hole approx.. 1mx0.5m directly under a wrasse hide. Repairs made to the net and the hide lifted and secured so that no further abrasion of the net could occur.		
Suspected Primary Reason for Escape or potential Escape	Hole in the net		
Suspected Underlying Cause of Reason for Escape or potential Escape(if applicable)	Wrasse hide set too deep and rubbed on the net		
Completed by:	Abby Irish	<b>The form should be sent to:</b>	
Position in Organisation:	Head of Biology	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB	Tel: 01224 295525 Fax: 01224 295620
Date:	28.11.2016	ms.fishhealth@gov.scot	

## APPENDIX 2 FARMED FISH ESCAPES – FINAL NOTIFICATION

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

### 1. Please supply details of the business and the site:

Site Name:	Reibinish	Site No:	FS1277
APB Name:	The Scottish Salmon Company	APB No:	SC107275
Contact Name:	Abby Irish	Telephone No:	
Fax No:		Email Address:	abby.irish@scottishsalmon.com

### 2. Please provide final details of the escape or Potential escape:

Date of initial notification:	28.11.2016	Total number of fish lost (if none please specify "none") *:	None
Marine Scotland incident reference:	MSe261116SAL1	Number of fish recovered (if none please specify "none"):	None
Action taken by business to recover fish:	None	Have site movement records been updated:	No
Confirmed Primary Reason for Escape or potential Escape	Hole in net		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	Wrasse hide set too deep and net abrasion resulted		

### 3. Follow-up action:

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	<i>Positioning of hard wrasse hides has been highlighted to all sites that are stocked with cleaner fish and are using hard hides. Hard hides are being phased out in favour of the soft "kelp" hides which would not abrade nets if position in the cage changes</i>
--	---

Completed by:	Abby Irish	<b>The form should be sent to:</b> The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB ms.fishhealth@gov.scot
Position in Organisation:	Head of Biology	
Date:	08.12.2016	

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.



## APPENDIX 1

### FARMED FISH ESCAPES – INITIAL NOTIFICATION

This form is to be submitted immediately following any circumstance which caused or might have caused an escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

1. Please supply details of the authorised aquaculture production business (APB) and farm site:

Site Name:	Linga (Setterness)	Site No:	FS1027
APB Name:	Linga (Setterness)	APB No:	FS1027
Contact Name:	Grant Cumming	Telephone No:	01595741804
Fax No:	01595741806	Email Address:	grant.cumming@griegseafood.com

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	15/12/16 10am	OS grid reference:	HU466726
Site location:	Enroute from Setterness to Lerwick	Estimated number of fish lost:	2,000-3,000
Species:	Atlantic salmon	Average weight:	5.2
Age in months:	16 months in sea	Growth stage:	Grower
Please supply details of any treatments administered for which the fish are in withdrawal:	None		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Healthy		
Please confirm mortality rates on site and the reasons for mortality:	10.18% from input, mostly failed smolts or treatment related		

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	<i>Grid found to be unattached on one well of wellboat. Fish have swum out during transport from site to factory in Lerwick</i>		
Suspected Primary Reason for Escape or potential Escape	Grid not properly secured		
Suspected Underlying Cause of Reason for Escape or potential Escape(if applicable)	Insufficient systems in place to ensure grid is secured		
Completed by:	Grant Cumming	<b>The form should be sent to:</b> The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB ms.fishhealth@gov.scot	
Position in Organisation:	Managing Director		
Date:	16/12/16		

## APPENDIX 2 FARMED FISH ESCAPES – FINAL NOTIFICATION

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### 1. Please supply details of the business and the site:

Site Name:	Linga (Setterness)	Site No:	FS1027
APB Name:	Linga (Setterness)	APB No:	FS1027
Contact Name:	Grant Cumming	Telephone No:	01595741804
FAX No:	01595741806	Email Address:	grant.cumming@griegseafood.com

### 2. Please provide final details of the escape or Potential escape:

Date of initial notification:	15/12/16	Total number of fish lost (if none please specify "none") *:	617
Marine Scotland incident reference:	MSe151216SAL	Number of fish recovered (if none please specify "none"):	0
Action taken by business to recover fish:	None	Have site movement records been updated:	Yes
Confirmed Primary Reason for Escape or potential Escape	Unsecured door in well to flap		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	New crewmembers did not understand importance of checking door due to lack of sufficient training		

### 3. Follow-up action:

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	<i>Door to be closed by deckhand post-cleaning and then to be double checked by mate. Mate to sign off in log that door has been correctly secured. During refit (due February) an alarm will be fitted to the door which will alert the captain if the door is not secured. The owner will also investigate the possibility of including a circuit breaker which will prevent the MMC pumps from being activated if the door is not closed.</i>
--	--

Completed by:	Grant Cumming	<b>The form should be sent to:</b> The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB ms.fishhealth@gov.scot
Position in Organisation:	Managing Director	
Date:	29/12/16	

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## APPENDIX 1

## FARMED FISH ESCAPES – INITIAL NOTIFICATION

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1. Please supply details of the authorised aquaculture production business (APB) and farm site:

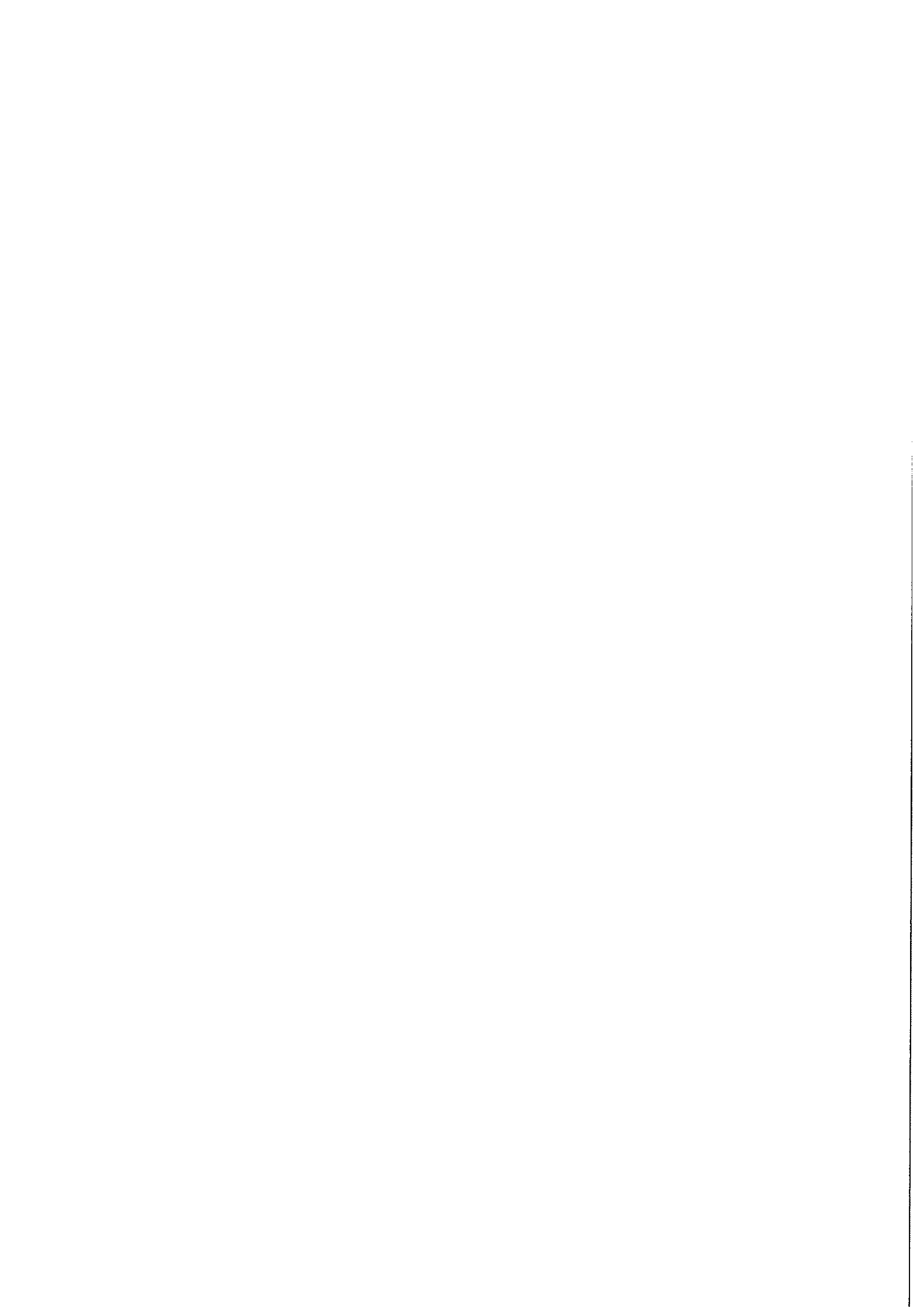
Site Name:	POLL NA GILLE	Site No:	FS0629
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	Duane Coetzer	Telephone No:	██████████
Fax No:	N/A	Email Address:	Duane.Coetzer@marineharvest.com

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	02-03-2017 1000hrs	OS grid reference:	NM774078
Site location:		Estimated number of fish lost:	Estimate < 300
Species:	Cleanerfish Cyclopterus lumpus	Average weight:	18g
Age in months:	8 months	Growth stage:	Grower
Please supply details of any treatments administered for which the fish are in withdrawal:	Fish were fed Aquatet as an in-feed antibiotic for seven days before shipment at 90mg/kg/day		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Healthy		
Please confirm mortality rates on site and the reasons for mortality:	N/A		

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	<i>Whilst transferring fish to site, container was dropped spilling fish onto deck of vessel attending site. Majority of fish were recovered but it cannot be guaranteed that no fish were lost overboard.</i>	
Suspected Primary Reason for Escape or potential Escape	Human Error	
Suspected Underlying Cause of Reason for Escape or potential Escape(if applicable)	Human Error	
Completed by:	██████████	<b>The form should be sent to:</b>
Position in Organisation:	Seawater & Feeds Coordinator	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB ms.fishhealth@gov.scot
Date:	03-03-2016 2017 CSA	Tel: 01224 295525 Fax: 01224 295620



**APPENDIX 2  
FARMED FISH ESCAPES – FINAL NOTIFICATION**

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.  
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*1. Please supply details of the business and the site:*

Site Name:	POLL NA GILLE	Site No:	FS0629
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	Duane Coetzer	Telephone No:	██████████
FAX No:	N/A	Email Address:	Duane.Coetzer@marineharvest.com

*2. Please provide final details of the escape or Potential escape:*

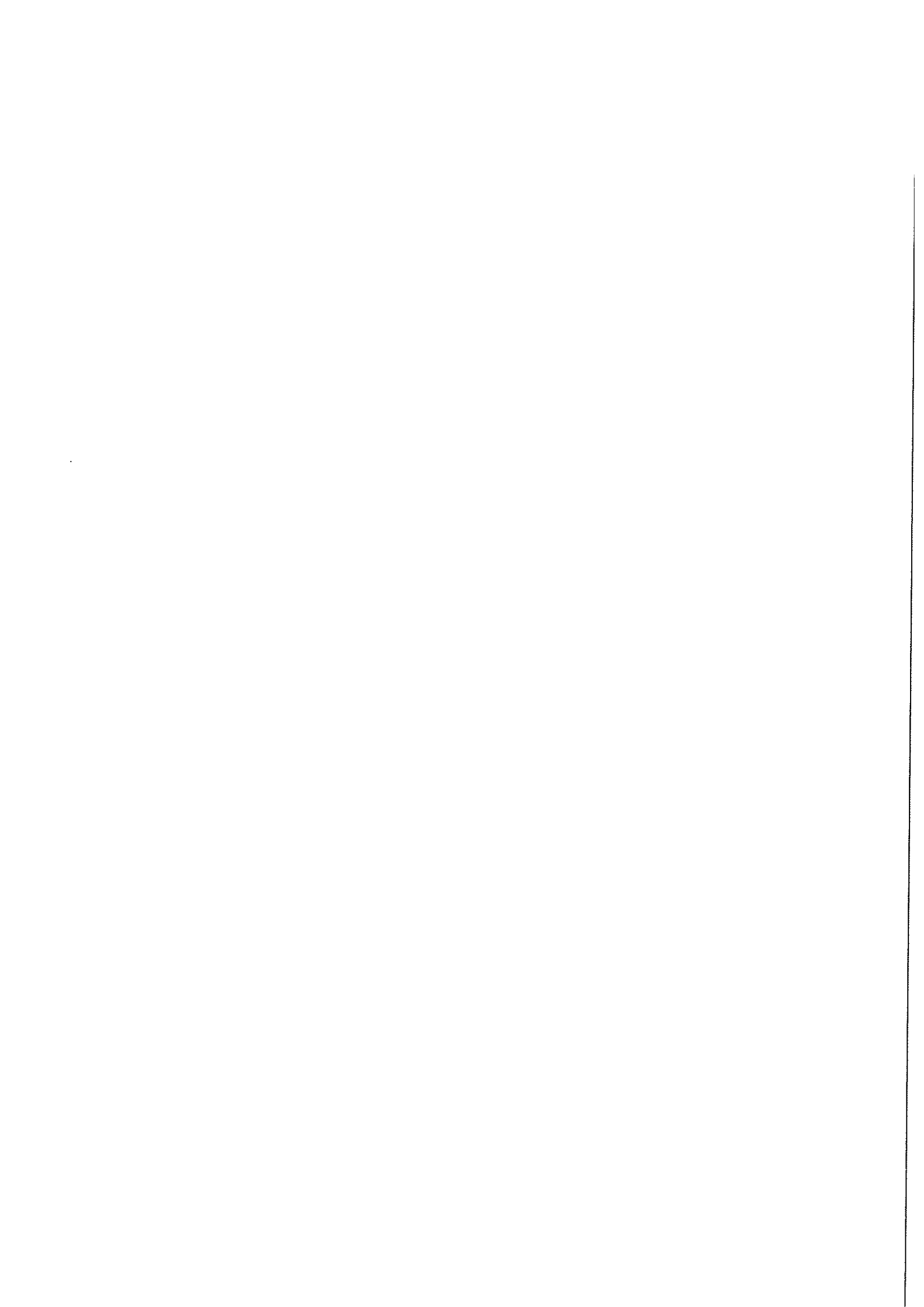
Date of initial notification:	03-03-17	Total number of fish lost (if none please specify "none") *:	283
Marine Scotland incident reference:	MSc02317LUM	Number of fish recovered (if none please specify "none"):	None
Action taken by business to recover fish:	N/A	Have site movement records been updated:	
Confirmed Primary Reason for Escape or potential Escape	Human Error		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	Human Error		

*3. Follow-up action:*

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	All cleaner fish transfers will be appropriately fastened whilst being transferred via forklift to work boat. Staff involved in the handling of cleaner fish delivery will be given an improved toolbox talk.
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Completed by:	██████████	<b>The form should be sent to:</b>	
Position in Organisation:	Seawater & Feeds Coordinator	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB	Tel: 01224 295525 Fax: 01224 295620
Date:	05-04-17	ms.fishhealth@gov.scot	

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.



## APPENDIX 1

### FARMED FISH ESCAPES – INITIAL NOTIFICATION

This form is to be submitted immediately following any circumstance which caused or might have caused an escape of fish from a fish farm site.  
Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

1. Please supply details of the authorised aquaculture production business (APB) and farm site:

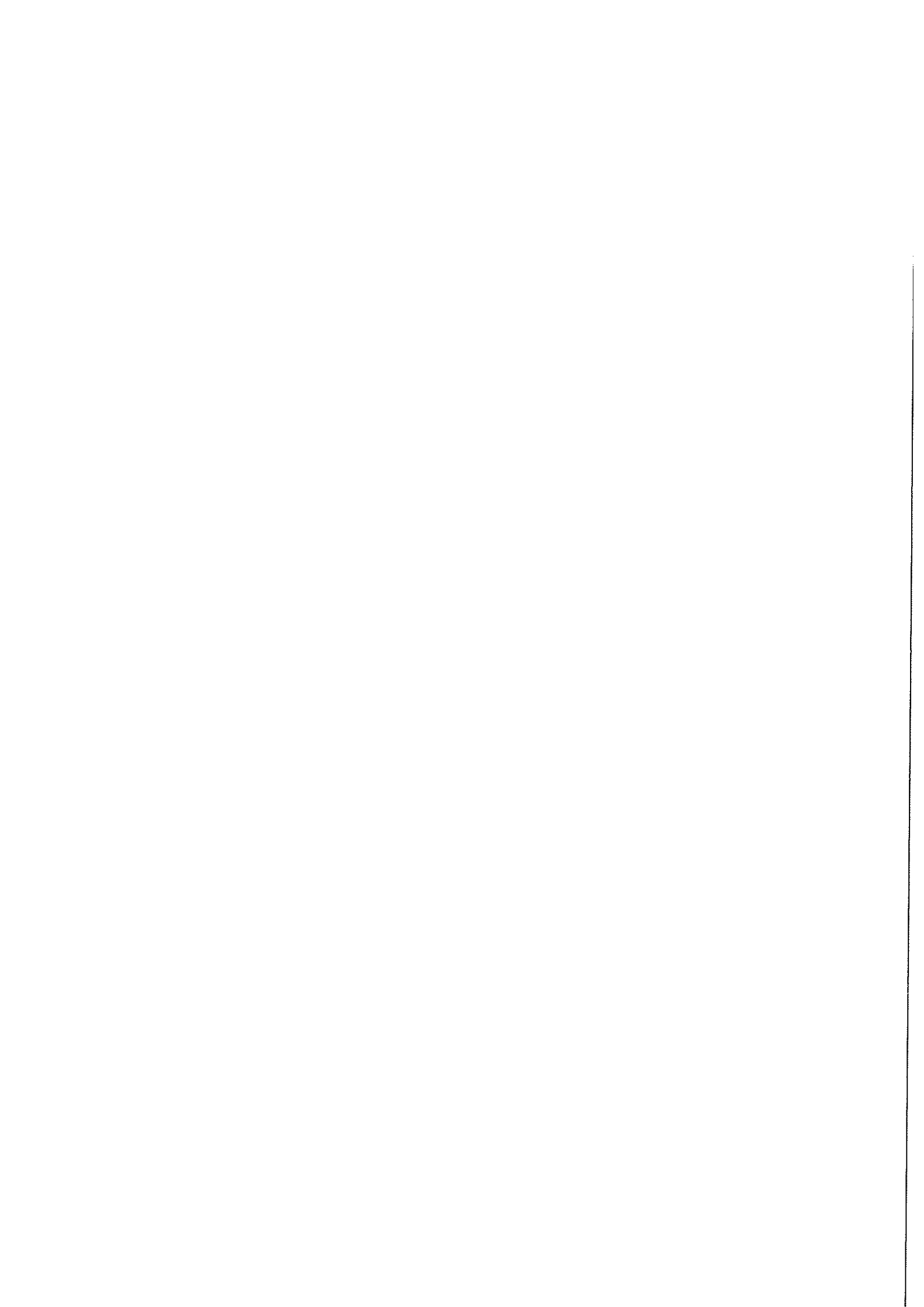
Site Name:	BLOODY BAY	Site No:	FS 0964
APB Name:	BLOODY BAY	APB No:	FB 0125
Contact Name:	JOHN McCRAE	Telephone No:	[REDACTED]
Fax No:	N/A	Email Address:	John.McCrae@ScottishSeaFarm.co.uk

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	MORNING OF 25/03/17	OS grid reference:	NGR 490 576
Site location:	NORTH OF TOBERMOLY, MULL	Estimated number of fish lost:	ATLANTIC SALMON WRASS 20,000 + 1000 +
Species:	Salmon <del>BALTIC WRASS</del>	Average weight:	1300g 60g
Age in months:	Salmon At Sea 6 months	Growth stage:	Grower
Please supply details of any treatments administered for which the fish are in withdrawal:	Sluc (Emmamechin bygate) 274 ddd of 500.		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Very healthy; no concerns		
Please confirm mortality rates on site and the reasons for mortality:	Under 1% Accumulated last 6 weeks. 50% of which = dead. AVERAGE = 0.17% last 2 weeks.		

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	Net failure following Seal interaction. (Seal was in net).	
Suspected Primary Reason for Escape or potential Escape	Net failure	
Suspected Underlying Cause of Reason for Escape or potential Escape (if applicable)	Seal interaction.	
Completed by:	John REA	The form should be sent to:
Position in Organisation:	Production Manager.	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB Email: <a href="mailto:ms.fishhealth@gov.scot">ms.fishhealth@gov.scot</a>
Date:	26/3/17	Tel: 01224 295525 Fax: 01224 295620





## APPENDIX 2

### FARMED FISH ESCAPES – FINAL NOTIFICATION

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

#### 1. Please supply details of the business and the site:

Site Name:	Bloody Bay	Site No:	FS 0964
APB Name:	Bloody Bay	APB No:	FB 0125
Contact Name:	John MacCrae	Telephone No:	[REDACTED]
FAX No:	N/A.	Email Address:	John.MacCRAE@scottishsecfarms.com

#### 2. Please provide final details of the escape or Potential escape:

Date of initial notification:	26/3/17.	Total number of fish lost (if none please specify "none")*:	17,398
Marine Scotland incident reference:	MS 250317SAL1	Number of fish recovered (if none please specify "none"):	NONE
Action taken by business to recover fish:	Not Requested.	Have site movement records been updated:	YES. (FT)
Confirmed Primary Reason for Escape or potential Escape	SEAL IN CAGE - HOLE IN NET		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	NET WALL NOT RIGID TO HARD RAIL.		

#### 3. Follow-up action:

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	See Attached.
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Completed by:	[REDACTED]	<b>The form should be sent to:</b>
Position in Organisation:	Practice Manager	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB Email: <a href="mailto:ms.fishhealth@gov.scot">ms.fishhealth@gov.scot</a>
Date:	21/04/17	Tel: 01224 295525 Fax: 01224 295620

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.

Many of the routines at this Scottish Sea Farms site may be considered exemplary. In particular consistent diving to verify net integrity has been routine at twice monthly intervals. We therefore know with absolute certainty that net integrity was secure across the farm as of 10<sup>th</sup> March.

There have been no bath treatments, harvests, inputs or any reason to lift or handle this (or any Bloody Bay) net. The farm has a full complement of farmed wrasse and has enjoyed a sealice burden well below the Code of Good Practice from input.

Divers were in the vicinity of the net on 16<sup>th</sup> March undertaking routine grid integrity inspections. The damage seen on 25<sup>th</sup> March would have been evident.

The population was sampled by staff on 23<sup>rd</sup> March using a sample box-net without any indication of any decrease in fish number.

The farm manager himself fed the fish in this location at 16:00h Friday 24<sup>th</sup> to assess appetite. In addition, we have analysed daily feed rates to pinpoint the loss of fish sometime from 5 PM on 24 March and the morning of 25<sup>th</sup> March. Fish are "meal fed" from approximately 11:00h daily & only when feed had been input to the cage at 11:00h on 25<sup>th</sup> was the seal noted. Once the alarm was raised the repair was affected within approximately five hours. The seal was not in cage as it was dived.

The immediate reason for the loss was therefore a seal creating damage to the net wall & causing enough fish dispersal to encourage an escape. When the hole was formed is unknown – we expect sometime from 5pm Friday to 16:00h Saturday.

A farm surveillance camera almost certainly reveals the underlying cause. Despite staff securing the net wall to the handrail there have been some gaps that the seal has clearly learned to exploit. The decking on the walkway enables the seal to access the net wall and observe any gaps between the net wall and the handrail. While these might have been more than 70cm from the decking the seal has been able to launch itself through the gap – and teach other individuals to do the same. Within a week of this stock loss we observed 3 seals attempting this manoeuvre.

Scottish Sea Farms deeply regrets the incident and takes our stakeholder responsibility very seriously. Staff at Bloody Bay have been devastated – the farm has enjoyed a major cross-company focus as it has the aspiration to be 1<sup>st</sup> UK salmon farm to list zero sealice bath treatments through the use of farmed wrasse. While ADDs are the frontline of our seal-avoidance strategy we do not deploy ADDs at this location – at the request of SNH. We are working to change this and have an option for targeted use of ADDs should circumstances demand it. The net was compliant with SSPO CoGP in terms of breakage tests and the area of damage tested a high degree of strength.

For wider environmental reasons seals had been more active at Bloody Bay over the 6 weeks leading to the 25<sup>th</sup> March. Perhaps we should have been more reactive in culling but our experience has been that seal attention is sporadic and we resist culling where possible. Certainly staff did not perceive the risk of gaps in the net wall and this is the main lesson here. All marine managers in SSF have been notified of the need to verify above water net wall integrity. SSF have been working with PolyEthelene (PE) net designs – which are stronger and longer wearing than nylon. These investments have been made at Kishorn, Scallastle, Spelve, Summer Isles and Nevis. A consequence of this incident will be to hasten this transition away from nylon to PE.

To summarize:

- Improve our management of net attachment to the handrail & formally inspect daily.
- Negotiate with SNH to have an ADD option for Bloody Bay
- Continue to dive this location twice monthly
- Review our tolerance for seal interactions
- Hasten the investment into PE nets to lower the risk of loss

## APPENDIX 1

### FARMED FISH ESCAPES – INITIAL NOTIFICATION

This form is to be submitted immediately following any circumstance which caused or might have caused an escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

1. Please supply details of the authorised aquaculture production business (APB) and farm site:

Site Name:	POLL NA GILLE	Site No:	FS0629
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	Duane Coetzer	Telephone No:	
Fax No:	N/A	Email Address:	Duane.Coetzer@marineharvest.com

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	19-06-17 0815hrs	OS grid reference:	NM774078
Site location:		Estimated number of fish lost:	None
Species:	Atlantic Salmon	Average weight:	2kg
Age in months:	8 months	Growth stage:	Grower
Please supply details of any treatments administered for which the fish are in withdrawal:	None – last treatment Salmosan on 13-06-17 (1 day withdrawal)		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Routine screening detected CMS + ve in pen 2. No clinical outbreak and no increase in mortality rates.		
Please confirm mortality rates on site and the reasons for mortality:	0.15% CMS		

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

<p>Circumstances Surrounding the Escape or potential Escape</p> <p>Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):</p>	<p>Inspection of nets on 19-06-17 showed damage on the side wall of net, consisting of holes as follows: 2 x 1m x 1 mesh 4 x 1-2 ft x 1 mesh 3 x 6" x 1 mesh Net was dive checked on 14-06-17 with no defects found.</p> <p>Nets are contained by lice skirts and so no open holes were visible to fish, and as such no actual escape is suspected. Feed response over the weekend has been normal. Fish exhibiting normal behaviour and no predator activity witnessed in vicinity.</p> <p>Suspected cause of damage is deployment of lift up system.</p> <p>Site staff will continue to monitor feed response etc closely.</p>
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Suspected Primary Reason for Escape or potential Escape		Suspected to be the deployment of lift up system	
Suspected Underlying Cause of Reason for Escape or potential Escape(if applicable)		Human Error	
Completed by:	J Hail	<b>The form should be sent to:</b>	
Position in Organisation:	Seawater & Feeds Coordinator	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB	Tel: 01224 295525 Fax: 01224 295620
Date:	19-06-2016	ms.fishhealth@gov.scot	

**APPENDIX 2  
FARMED FISH ESCAPES – FINAL NOTIFICATION**

This form is to be submitted **not later than 28 days** following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the business and the site:*

Site Name:	POLL NA GILLE	Site No:	FS0629
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	Duane Coetzer	Telephone No:	██████████
FAX No:	N/A	Email Address:	Duane.Coetzer@marincharvest.com

*2. Please provide final details of the escape or Potential escape:*

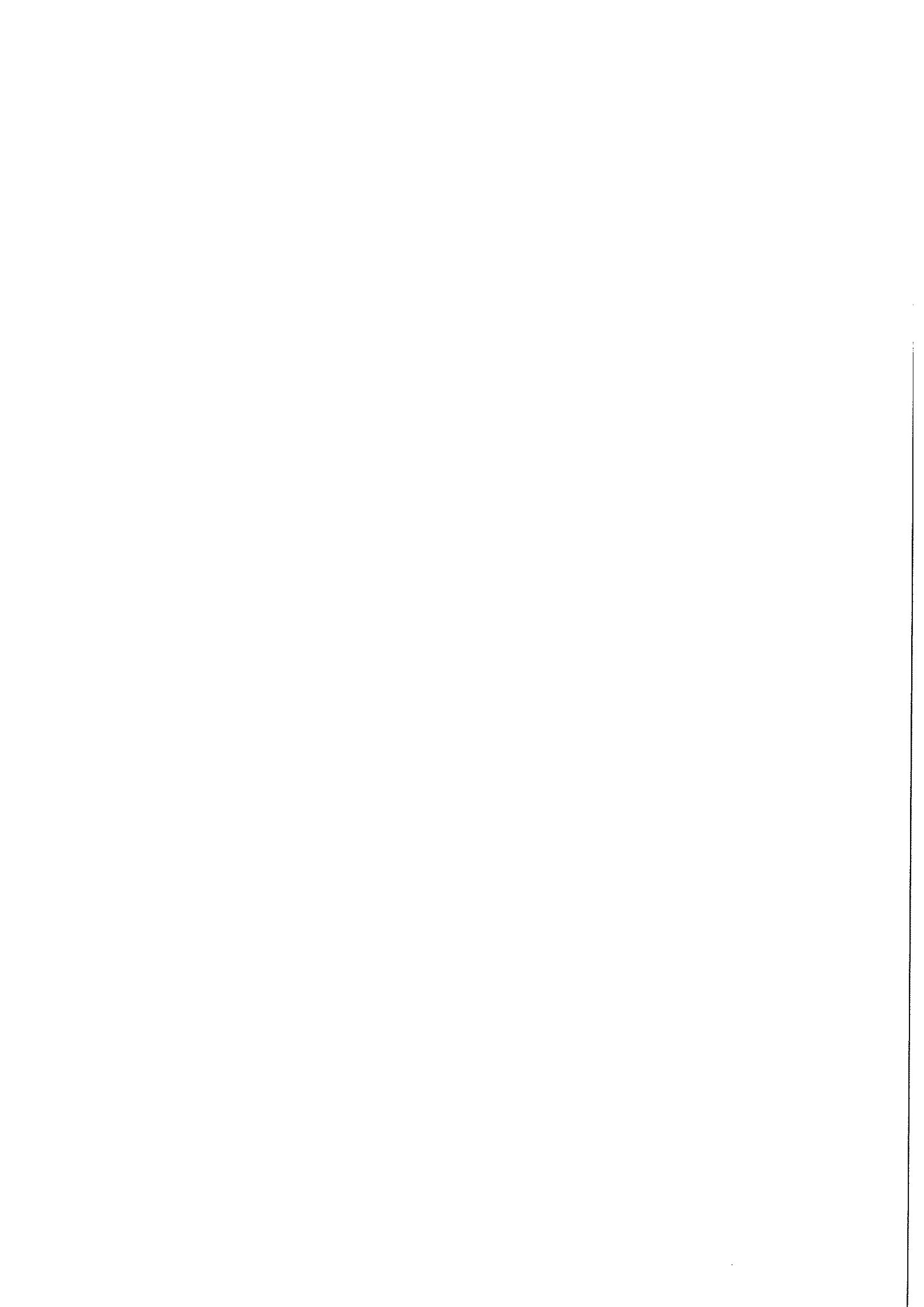
Date of initial notification:	19-06-2017	Total number of fish lost (if none please specify "none") *:	NIL
Marine Scotland incident reference:	MSe190617SAL1	Number of fish recovered (if none please specify "none"):	None
Action taken by business to recover fish:	N/A	Have site movement records been updated:	N/A
Confirmed Primary Reason for Escape or potential Escape		Human Error	
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)		Human Error	

*3. Follow-up action:*

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	In the process of reviewing and amending SOP for deployment of Lift up systems.  All members of staff will be made aware of changes and will be required to follow any new procedures detailed.
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Completed by:	J Hail	<b>The form should be sent to:</b>	
Position in Organisation:	Seawater & Feeds Coordinator	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB	Tel: 01224 295525 Fax: 01224 295620
Date:	18-07-17	ms.fishhealth@gov.scot	

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.



APPENDIX 1

FARMED FISH ESCAPES – INITIAL NOTIFICATION

This form is to be submitted immediately following any circumstance which caused or might have caused an escape of fish from a fish farm site.  
 Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

1. Please supply details of the authorised aquaculture production business (APB) and farm site:

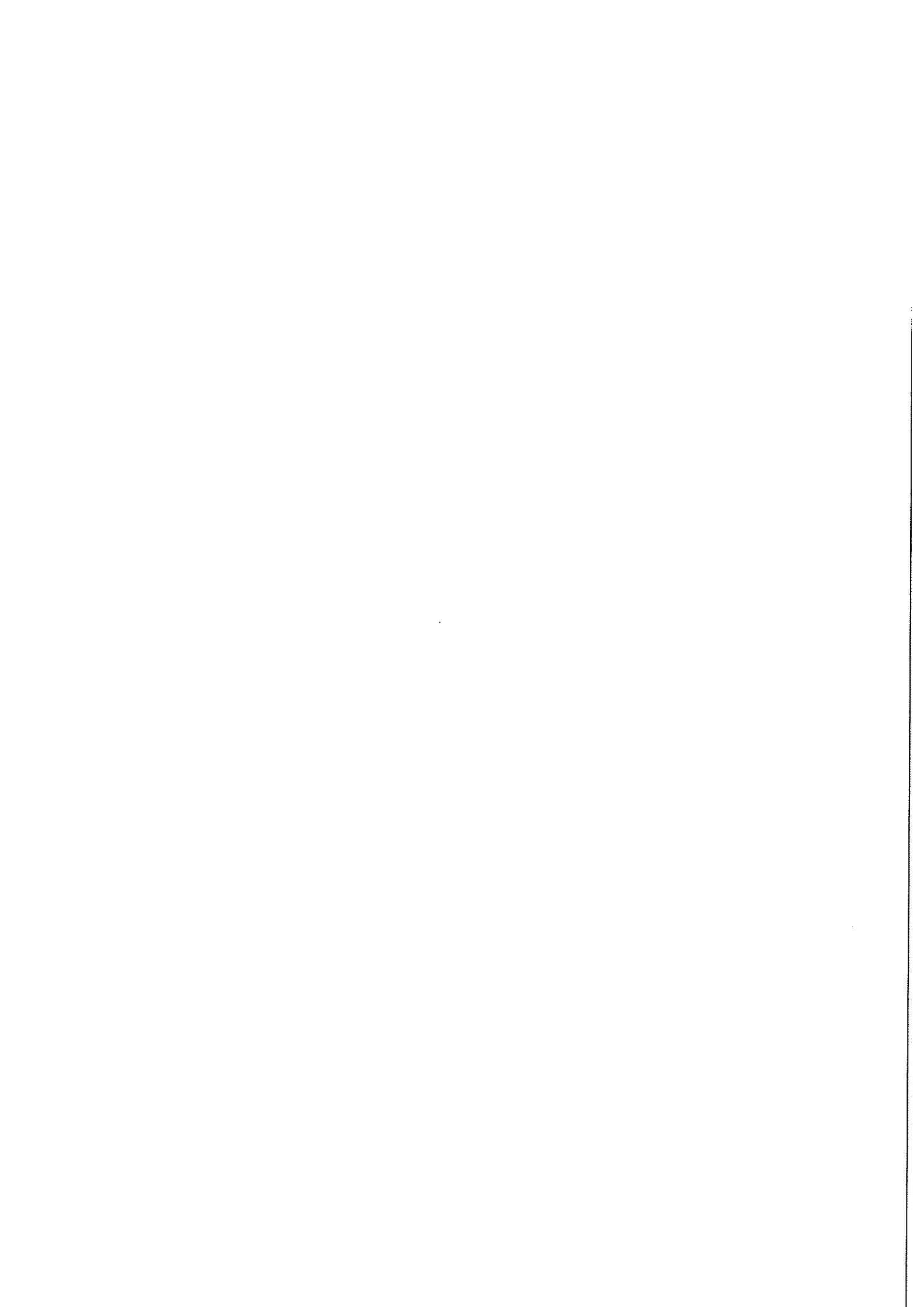
Site Name:	loch hourn	Site No:	FS0605
APB Name:		APB No:	
Contact Name:	Alex Harvey	Telephone No:	01599 522 254
Fax No:		Email Address:	loch.hourn@marineharvest.com

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	Sat 1st July 11am	OS grid reference:	57° 7.539 N 5° 38.030 W
Site location:		Estimated number of fish lost:	3 dead 4 live
Species:	Salmon	Average weight:	2.8kg
Age in months:	11 months	Growth stage:	Grower
Please supply details of any treatments administered for which the fish are in withdrawal:	Salmosan		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	yes good health		
Please confirm mortality rates on site and the reasons for mortality:	general low background morts but treatment morts in some pens		

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	we were both treating the pen, as we removed the tarp we saw the fish caught in the tarp	
Suspected Primary Reason for Escape or potential Escape	tear in base of net 8" x 8"	
Suspected Underlying Cause of Reason for Escape or potential Escape (if applicable)	possibly due to uplight snapping	
Completed by:	Alex Harvey	The form should be sent to: The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB ms.fishhealth@scotland.gsi.gov.uk
Position in Organisation:	FARM MANAGER	
Date:	Mon 3/7/17.	





**APPENDIX 1**

**FARMED FISH ESCAPES – INITIAL NOTIFICATION**

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1. Please supply details of the authorised aquaculture production business (APB) and farm site:

Site Name:	GEASGILL	Site No:	FS0839
APB Name:	The Scottish Salmon Company	APB No:	FB0069
Contact Name:	Kim Lowe	Telephone No:	[REDACTED]
Fax No:		Email Address:	kimberley.lowe@scottishsalmon.com

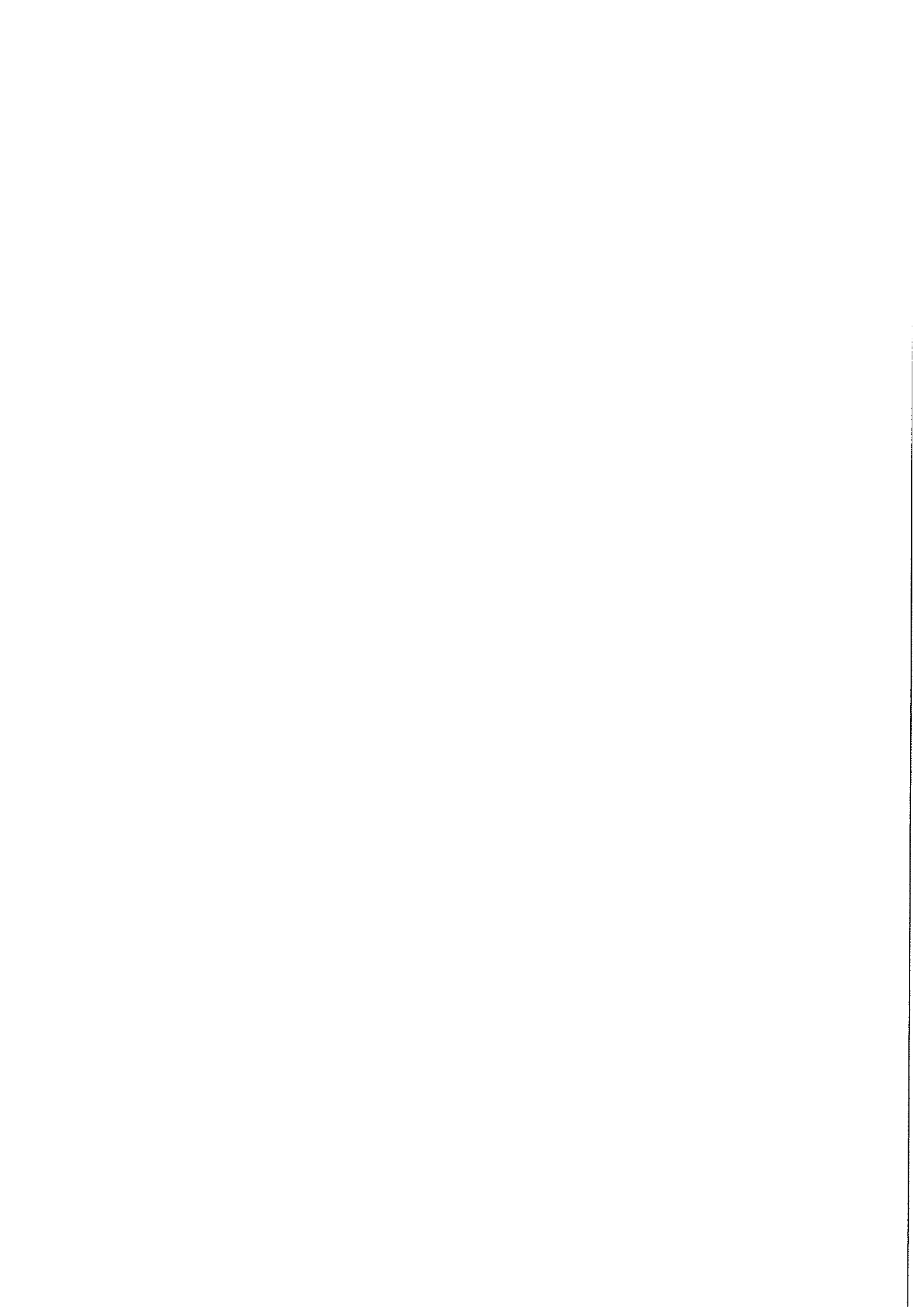
2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	15.08.17	OS grid reference:	NM435377
Site location:	Loch Na Keal	Estimated number of fish lost:	Unknown
Species:	Atlantic Salmon	Average weight:	2.8kg
Age in months:	12	Growth stage:	Growers
Please supply details of any treatments administered for which the fish are in withdrawal:	Only MS222.		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Healthy, low level AQD & PGD.		
Please confirm mortality rates on site and the reasons for mortality:	0.07 - 0.17% / week for 6 weeks. Production mortality.		

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	Unknown, possible human error. Site was treated with Hydrocort in week 33. Loss suspected following MS report & drop in feed.
Suspected Primary Reason for Escape or potential Escape	Currently unknown.
Suspected Underlying Cause of Reason for Escape or potential Escape (if applicable)	u u

Completed by:	K. Lowe	The form should be sent to:	
Position in Organisation:	Senior Biologist	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB Email: <a href="mailto:ms.fishhealth@gov.scot">ms.fishhealth@gov.scot</a>	Tel: 01224 295525 Fax: 01224 295620
Date:	21.08.17.		



APPENDIX 2

FARMED FISH ESCAPES – FINAL NOTIFICATION

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.  
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1. Please supply details of the business and the site:

Site Name:	GERRIGILL	Site No:	F50839
APB Name:	TSSC	APB No:	FBO169
Contact Name:	KIM LOWE	Telephone No:	[REDACTED]
FAX No:	—	Email Address:	kimberley.lowe@scottishsalmon.com

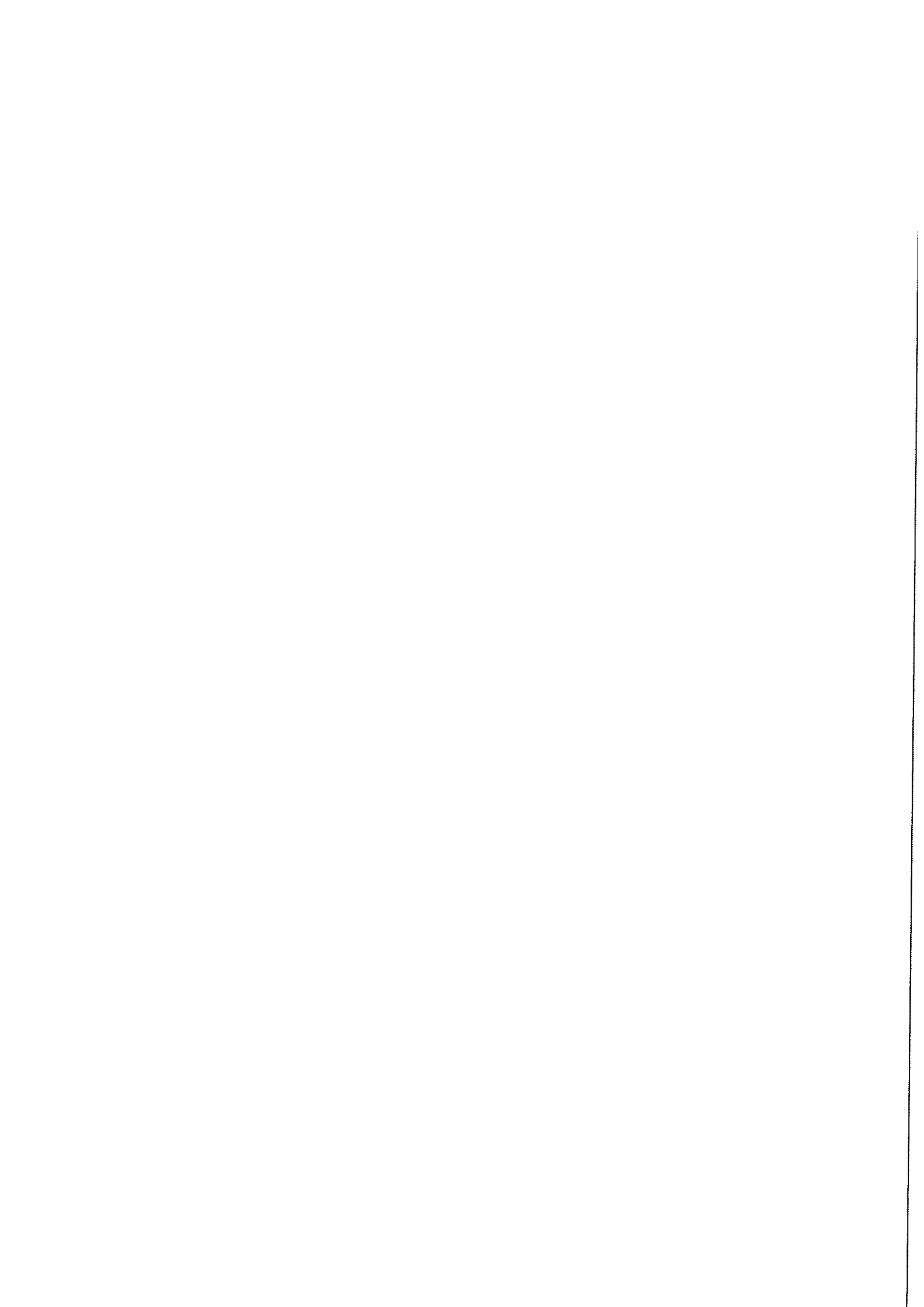
2. Please provide final details of the escape or Potential escape:

Date of initial notification:	21.08.17	Total number of fish lost (if none please specify "none")*:	11,040
Marine Scotland incident reference:	MSel190817SA1	Number of fish recovered (if none please specify "none"):	None by TSSC. Unlike of # caught by fisherman.
Action taken by business to recover fish:	N/A - local river owner fishing out.	Have site movement records been updated:	Yes.
Confirmed Primary Reason for Escape or potential Escape	Net dropped during treatment for unknown period of time.		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	Human error/training. High % of new staff did not know procedure.		

3. Follow-up action:

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	<ul style="list-style-type: none"> <li>- SOP developed for mechanical treatment</li> <li>- Escape Contingency Plan updated &amp; new staff/current staff being trained on this.</li> <li>- New staff to have practical session on stock containment checks.</li> </ul>		
Completed by:	K. LOWE	The form should be sent to:	
Position in Organisation:	SENIOR BIOLOGIST	The Duty Inspector	Tel: 0131 2443498
Date:	11.09.17.	Fish Health Inspectorate	Fax: 01224 295620
		Marine Scotland Science	
		PO Box 101	
		375 Victoria Road	
		Aberdeen	
		AB11 9DB	
		Email: <a href="mailto:ms.fishhealth@gov.scot">ms.fishhealth@gov.scot</a>	

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## APPENDIX 1

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1. Please supply details of the authorised aquaculture production business (APB) and farm site:

Site Name:	Loch Etive (, Sailean Ruadh ( Etive 6 ), Aird's Point ( Etive 4 ) & Tervine	Site No:	Sailean Ruadh ( Etive 6 ) – FS1288 Aird's Point ( Etive 4 ) - FS1112 Tervine - FS0268
APB Name:	Dawnfresh Farming Ltd	APB No:	FB0456
Contact Name:	Andy Moore	Telephone No:	██████████
Fax No:		Email Address:	Andy.moore@dawnfresh.co.uk

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	Unknown	OS grid reference:	
Site location:		Estimated number of fish lost:	Unknown
Species:	Rainbow Trout	Average weight:	
Age in months:		Growth stage:	
Please supply details of any treatments administered for which the fish are in withdrawal:	Sailean Ruadh ( Etive 6 ) + Aird's Point ( Etive 4 ) currently in withdraw period for Salmosan treatments.		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:			
Please confirm mortality rates on site and the reasons for mortality:			

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	Unknown
Suspected Primary Reason for Escape or potential Escape	Unknown
Suspected Underlying Cause of Reason for Escape or potential Escape (if applicable)	Unknown
Completed by:	Andrew Moore
<b>The form should be sent to:</b>	
The Duty Inspector <span style="float: right;">Tel: 01224 295525</span>	

Position in Organisation:	Site Manager, Loch Etive.	Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB	Fax: 01224 295620
Date:	01/09/2017		ms.fishhealth@gov.scot

## APPENDIX 1

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1. Please supply details of the authorised aquaculture production business (APB) and farm site:

Site Name:	Sailean Ruadh ( Etive 6 )	Site No:	FS/1288
APB Name:		APB No:	MSe010917RTR1
Contact Name:	Greig MacPhail	Telephone No:	██████████
Fax No:		Email Address:	Greig.Macphail@dawnfresh.co.uk

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	18/08/2017	OS grid reference:	NM 9833 3416
Site location:	Loch Etive	Estimated number of fish lost:	T.B.C
Species:	Rainbow Trout	Average weight:	3.1 kg
Age in months:	14	Growth stage:	MVG
Please supply details of any treatments administered for which the fish are in withdrawal:	MS222. This was used in a small amount for lice counts. This comes with a 500 degree day withdraw period.		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	No issues		
Please confirm mortality rates on site and the reasons for mortality:	1.6% for August ( full month ) Top mortality reasons = Treatments & Handling. This accounts for 87% of the total mortality for the month.		

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	Whilst hydrolicng the fish were crowded with a float line. The hole we have found was caused by predation (Spurdog or Seal).		
Suspected Primary Reason for Escape or potential Escape	Crowding of fish with float line		
Suspected Underlying Cause of Reason for Escape or potential Escape(if applicable)			
Completed by:	Andy Moore	<b>The form should be sent to:</b> The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB ms.fishhealth@gov.scot	
Position in Organisation:	Site Manager		
Date:	05 <sup>th</sup> September 2017		

**APPENDIX 2  
FARMED FISH ESCAPES – FINAL NOTIFICATION**

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*1. Please supply details of the business and the site:*

Site Name:	Sailean Ruadh (Etive 6)	Site No:	FS/1288
APB Name:	Dawnfresh farming ltd	APB No:	FB 0456
Contact Name:	Greig MacPhail	Telephone No:	██████████
FAX No:		Email Address:	Greig.macphail@dawnfresh.co.uk

*2. Please provide final details of the escape or Potential escape:*

Date of initial notification:	18/08/2017	Total number of fish lost (if none please specify "none") *:	216
Marine Scotland incident reference:	MSe010917RTR1	Number of fish recovered (if none please specify "none"):	None Local fisherman have caught approx. 150 fish
Action taken by business to recover fish:	Liase with local Bailiff	Have site movement records been updated:	Yes
Confirmed Primary Reason for Escape or potential Escape	Crowding of fish with floatline		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	Hole in net caused by predation (seal/spurdog)		

*3. Follow-up action:*

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	<i>Increased net inspections by divers. R.O.V. has been ordered to enable us to do our own net inspections in addition to diver inspections.</i>
--	--

Completed by:	Greig MacPhail	<p align="center"><b>The form should be sent to:</b></p> <p>The Duty Inspector                      Tel: 01224 295525 Fish Health Inspectorate                Fax: 01224 295620 Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB  ms.fishhealth@gov.scot</p>
Position in Organisation:	Seawater Production Manager	
Date:	14/09/2017	

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.



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APPENDIX 1

FARMED FISH ESCAPES – INITIAL NOTIFICATION

This form is to be submitted immediately following any circumstance which caused or might have caused an escape of fish from a fish farm site.  
Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

1. Please supply details of the authorised aquaculture production business (APB) and farm site:

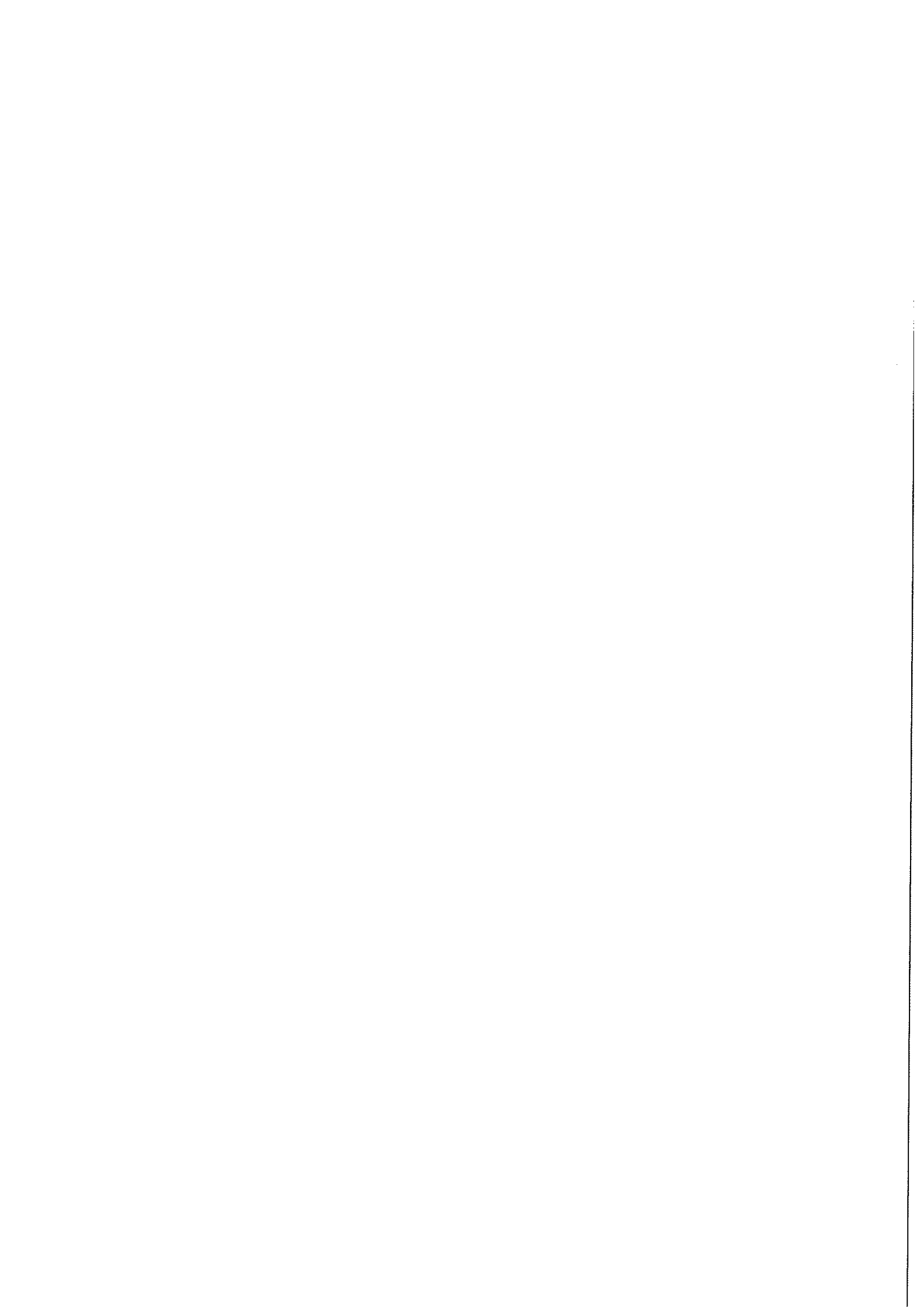
Site Name:	Kinlochmoidart	Site No:	FS0146
APB Name:	TSSC	APB No:	FB0169
Contact Name:	KIM LOWE	Telephone No:	[REDACTED]
Fax No:	—	Email Address:	kimberley.lowe@scotnsh Salmon.com

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	29.08.17	OS grid reference:	NM72388 71828
Site location:	Kinlochmoidart	Estimated number of fish lost:	Unknown
Species:	Atlantic salmon	Average weight:	~50g
Age in months:	10 months	Growth stage:	Parr / Pre-smolt
Please supply details of any treatments administered for which the fish are in withdrawal:	Recently vaccinated (micro b + micro PD) Prophylactically treated with formalin		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Elevated mortality post-vac in leare 2. Samples taken 29.08.17.		
Please confirm mortality rates on site and the reasons for mortality:	12,000 fish dead post event. Rates elevated few days previous since vacc.		

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	Elevated mortality overnight caused screen & standpipe to lift. Fish accessed pipework & filtration system. overflow allowed fish into burn & some may have entered rivers.		
Suspected Primary Reason for Escape or potential Escape	Screen & standpipe lifted.		
Suspected Underlying Cause of Reason for Escape or potential Escape (if applicable)	Elevated mortality.		
Completed by:	K. LOWE	The form should be sent to:	
Position in Organisation:	SENIOR BIOLOGIST.	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB Email: <a href="mailto:ms.fishhealth@gov.scot">ms.fishhealth@gov.scot</a>	Tel: 01224 295525 Fax: 01224 295620
Date:	30.08.17.		



APPENDIX 2

FARMED FISH ESCAPES – FINAL NOTIFICATION

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.  
Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

1. Please supply details of the business and the site:

Site Name:	KINLOCHMOICHAIR	Site No:	FS0146
APB Name:	TSSC	APB No:	FB0169
Contact Name:	KIM LOWE	Telephone No:	[REDACTED]
FAX No:	—	Email Address:	kimberley.lowe@scotlandfish.com

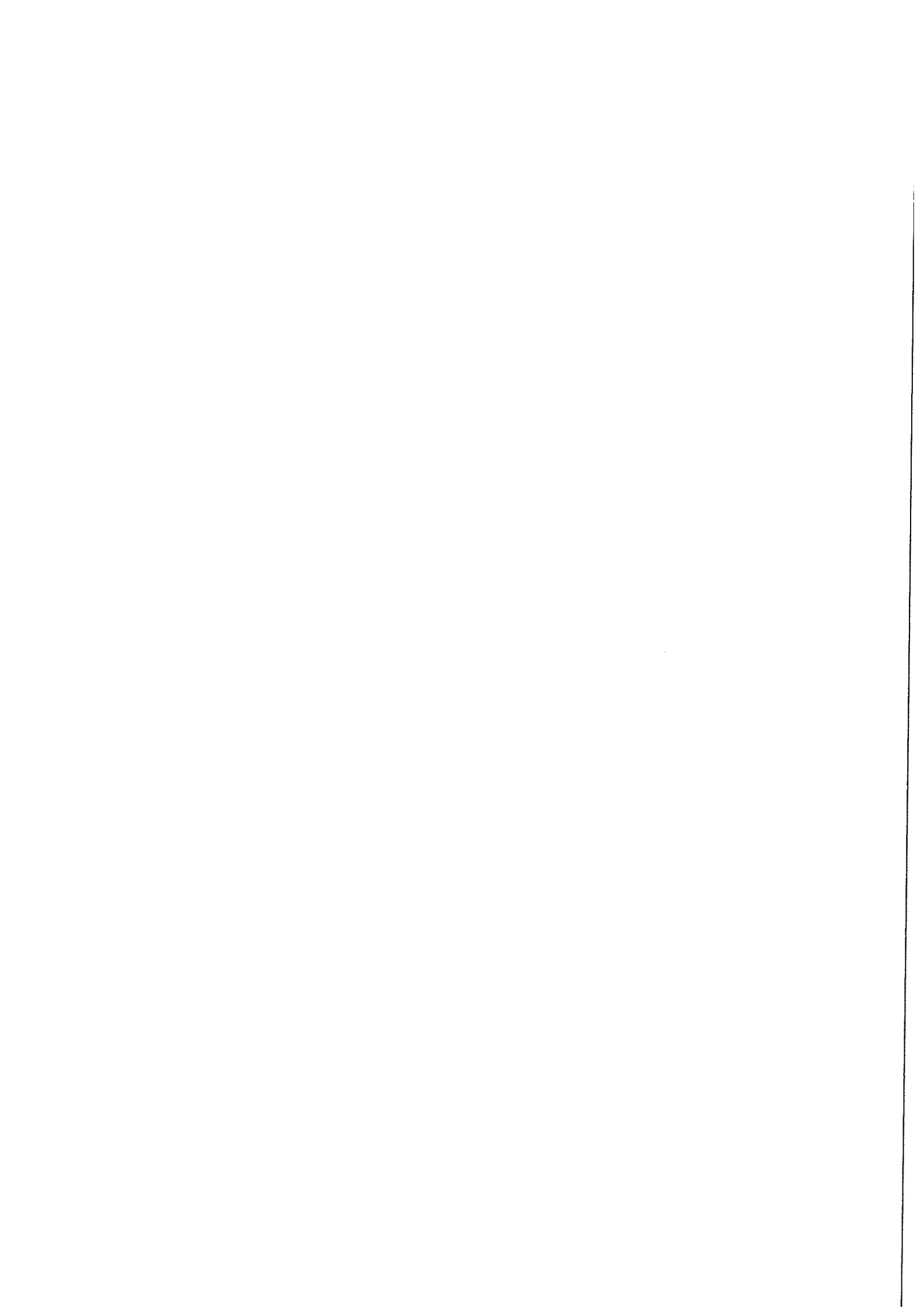
2. Please provide final details of the escape or Potential escape:

Date of initial notification:	30.08.17	Total number of fish lost (if none please specify "none")*:	163
Marine Scotland incident reference:	MS230081751	Number of fish recovered (if none please specify "none"):	N/A.
Action taken by business to recover fish:	N/A.	Have site movement records been updated:	Yes.
Confirmed Primary Reason for Escape or potential Escape	Screen lifted in tank due to elevated mortality		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)			

3. Follow-up action:

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	Infrastructure inside hatchery to be replaced to ensure screens & central pipes cannot shift inside tanks.		
Completed by:	K. LOWE	The form should be sent to:	
Position in Organisation:	SENIOR BIOLOGIST	The Duty Inspector	Tel: 0131 2443498
Date:	11.09.17.	Fish Health Inspectorate	Fax: 01224 295620
		Marine Scotland Science	
		PO Box 101	
		375 Victoria Road	
		Aberdeen	
		AB11 9DB	
		Email: <a href="mailto:ms.fishhealth@gov.scot">ms.fishhealth@gov.scot</a>	

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.



**SCHEDULE 1 Article 2(3)  
FARMED FISH ESCAPES – INITIAL NOTIFICATION**

This form is to be submitted following any circumstance which caused or might have caused an escape of fish from a fish farm.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the business and the site:*

Site Name:	MacLean's Nose	Site No:	FS0599
Business Name:	Marine Harvest (Scotland) Ltd	Business No:	FB0119
Contact Name:	Rosie Curtis	Telephone No:	01972510300
Fax No:		Email Address:	Manager.nose@marineharvest.com

*2. Please supply the following details regarding the fish escape:*

Date & time of incident (nearest estimate)	0800hrs 28-09-2017	OS grid reference:	NM524622
Site location:	Sound of Mull	Estimated number of fish lost:	NIL
Species:	Atlantic Salmon	Average weight:	4.1kg
Age in months:		Growth stage:	Grower
Please supply details of any treatments administered for which the fish are in withdrawal:	N/A		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	N/A		
Please confirm mortality rates on site and the reasons for mortality:	N/A		

*3. Please provide details of the circumstance surrounding the fish escape (if necessary continue on a separate sheet):*

Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats): Weather conditions (wave height wind speed and tidal strength):	<p><i>Seal entered pen on 28-09-17.</i></p> <p><i>Divers attended and on close examination found small hole in middle of net next to dead sock.</i></p> <p><i>Hole repaired immediately.</i></p> <p><i>Pen subsequently harvested on 29<sup>th</sup> and harvested number confirms no loss occurred.</i></p>		
Completed by:	Jackie Hail	<b>The form should be sent to:</b>	
Position in Organisation:	Seawater & Feeds co-ordinator	Scottish Government Marine Directorate, Room 401, Pentland House	Tel: 0131 244 6226 Fax: 0131 244 6512
Date:	12-10-17		

		47 Robb's Loan EH14 1TY	Email: <a href="mailto:escapes@scotland.gsi.gov.uk">escapes@scotland.gsi.gov.uk</a>
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**SCHEDULE 1 Article 2(3)  
FARMED FISH ESCAPES – FINAL NOTIFICATION**

This form is to be submitted not later than 28 days following the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm.  
Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form.  
<http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish>

*1. Please supply details of the business and the site:*

Site Name:	MacLean's Nose	Site No:	FS0599
Business Name:	Marine Harvest (Scotland) Ltd	Business No:	FB0119
Contact Name:	Rosie Curtis	Telephone No:	01972510300
FAX No:		Email Address:	<a href="mailto:manager.nose@marineharvest.com">manager.nose@marineharvest.com</a>

*2. Please provide final details of the escape or suspected escape:*

Date of initial notification:	12-10-17	Total number of fish lost (if none please specify "none") *:	NONE
Marine Directorate incident reference:		Number of fish recovered (if none please specify "none"):	N/A
Action taken by business to recover fish:	N/A	Have site movement records been updated:	N/A

*3. Follow-up action:*

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	<p><i>Small hole in net discovered following seal entering pen. Hole thought to have been caused by seal, and was repaired immediately.</i></p> <p><i>Acoustic seal deterrents were on site and in good working order.</i></p> <p><i>Seal management will continue in accordance with Marine Scotland Act 2010 – conservation of seals</i></p>
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Completed by:	Jackie Hail	<b>The form should be sent to:</b>	
Position in Organisation:	Seawater Administrator	Scottish Government Marine Directorate, Room 401, Pentland House 47 Robb's Loan EH14 1TY	Tel: 0131 244 6226 Fax: 0131 244 6512
Date:	12-10-17		

## APPENDIX 1

### FARMED FISH ESCAPES – INITIAL NOTIFICATION

This form is to be submitted immediately following any circumstance which caused or might have caused an escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form; [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the authorised aquaculture production business (APB) and farm site:*

Site Name:	NORTH SHORE	Site No:	FS1033
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	Don MacLeod	Telephone No:	██████████
Fax No:	N/A	Email Address:	Manager.erisort@marineharvest.com

*2. Please supply the following details regarding the fish escape:*

Date & time of incident (nearest estimate)	10-10-17 1300hrs	OS grid reference:	NB392228
Site location:	Loch Erisort	Estimated number of fish lost:	None
Species:	Atlantic Salmon	Average weight:	3.5kg
Age in months:	12 months	Growth stage:	Grower
Please supply details of any treatments administered for which the fish are in withdrawal:	Antibiotic treatment – 150degree day withdrawal		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Fish under treatment for bacterial disease – Pasturella Skynensis		
Please confirm mortality rates on site and the reasons for mortality:	1.86% Pasturella Skynensis		

*3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):*

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	Seal was discovered in pen at 1300 hrs. Dive team were on site within 2 hours, and discovered hole 1.5m x 0.5m in net. Nets are contained by lice skirts and so no open holes were visible to fish, and as such no actual escape is suspected.		
Suspected Primary Reason for Escape or potential Escape	Hole in net		
Suspected Underlying Cause of Reason for Escape or potential Escape(if applicable)	Predator		
Completed by:	J Hail	<b>The form should be sent to:</b>	
Position in Organisation:	Seawater & Feeds Coordinator	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB	
Date:	13-10-2017	Tel: 01224 295525 Fax: 01224 295620  ms.fishhealth@gov.scot	

**APPENDIX 2  
FARMED FISH ESCAPES – FINAL NOTIFICATION**

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the business and the site:*

Site Name:	North Shore	Site No:	FS1033
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	Don MacLeod	Telephone No:	██████████
FAX No:	N/A	Email Address:	Manager.erisort@marineharvest.com

*2. Please provide final details of the escape or Potential escape:*

Date of initial notification:	10-10-2017	Total number of fish lost (if none please specify "none") *:	NIL
Marine Scotland incident reference:	MSe131017SAL2	Number of fish recovered (if none please specify "none"):	None
Action taken by business to recover fish:	N/A	Have site movement records been updated:	N/A
Confirmed Primary Reason for Escape or potential Escape	Hole		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	Predator damage		

*3. Follow-up action:*

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	<p>A hole was discovered in net following a seal entering the pen. The hole was repaired immediately.</p> <p>Acoustic seal deterrents were on site and in good working order.</p> <p>Seal management will continue in accordance with Seal management Licence and Marine Scotland Act 2010, conservation of seals.</p>
--	--

Completed by:	J Hail	<p><b>The form should be sent to:</b></p> <p>The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB</p> <p style="text-align: right;">ms.fishhealth@gov.scot</p>
Position in Organisation:	Seawater & Feeds Coordinator	
Date:	16.10-17	

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.



## APPENDIX 1

### FARMED FISH ESCAPES – INITIAL NOTIFICATION

This form is to be submitted immediately following any circumstance which caused or might have caused an escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the authorised aquaculture production business (APB) and farm site:*

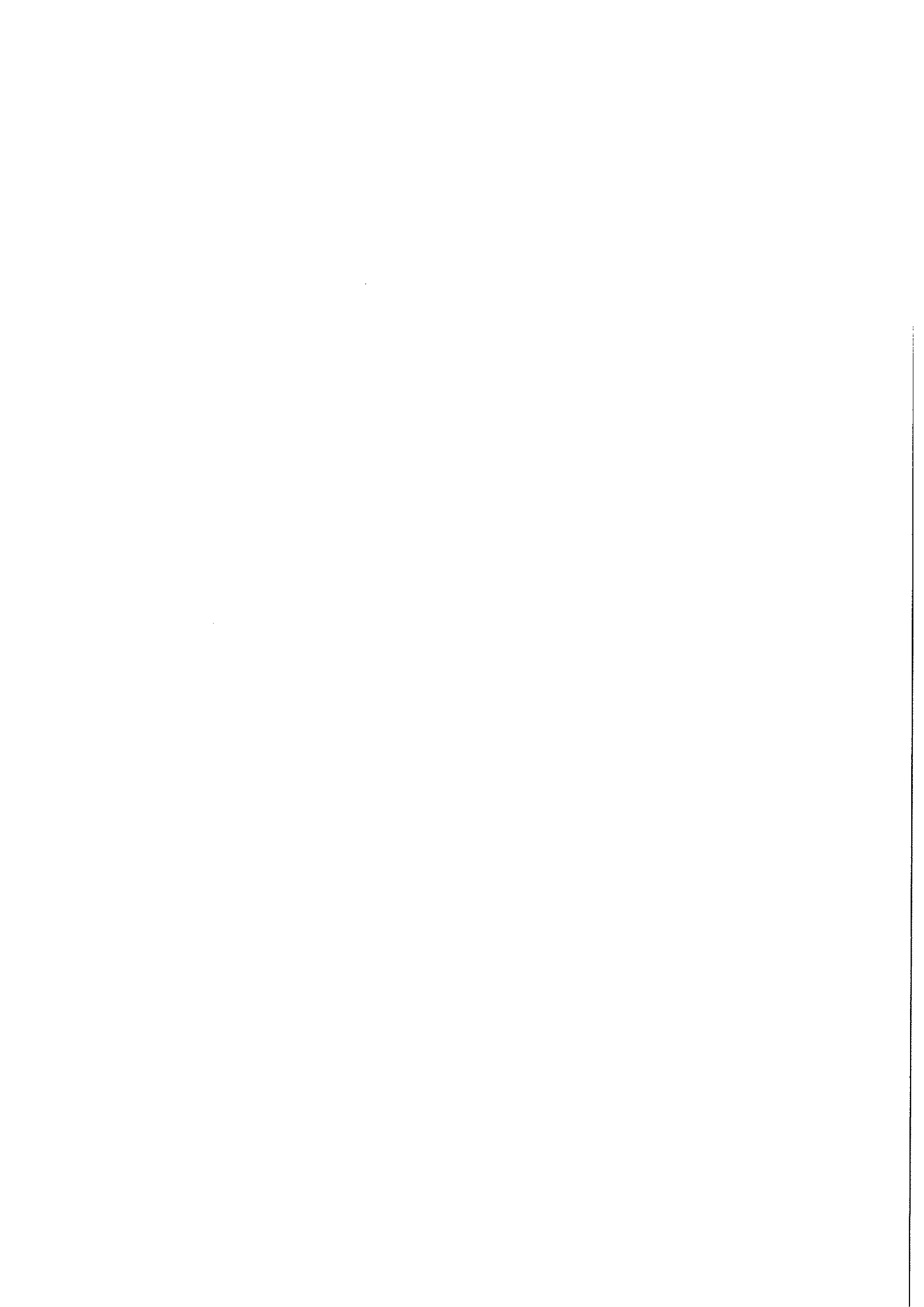
Site Name:	COLONSAY	Site No:	FS1296
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	Alistair Geddes	Telephone No:	██████████
Fax No:	N/A	Email Address:	Manager.colonsay@marineharvest.com

*2. Please supply the following details regarding the fish escape:*

Date & time of incident (nearest estimate)	20-10-17 1400hrs	OS grid reference:	NR434968
Site location:	Inner Hebrides	Estimated number of fish lost:	None
Species:	Atlantic Salmon	Average weight:	275g
Age in months:	3 months	Growth stage:	Grower
Please supply details of any treatments administered for which the fish are in withdrawal:	NONE		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Fish In good condition – no health concerns		
Please confirm mortality rates on site and the reasons for mortality:	0.02%		

*3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):*

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	Dolphins had been observed on South side of site for considerable period of time on day in question. It appears that these dolphins have chased a Bluefin Tuna, which has hit the net and entered pen 7. Divers were in within 2 hours and discovered hole on east side of net below baseline. Equal distance from the centre cone and dead basket. Hole has been repaired. The tuna remained within the pen, but has now been recaptured and released unharmed.		
Suspected Primary Reason for Escape or potential Escape	Impact by Bluefin Tuna		
Suspected Underlying Cause of Reason for Escape or potential Escape(if applicable)	Impact by Bluefin Tuna		
Completed by:	J Hail	<b>The form should be sent to:</b>	
Position in Organisation:	Seawater & Feeds Coordinator	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB	Tel: 01224 295525 Fax: 01224 295620
Date:	27-10-2017	ms.fishhealth@gov.scot	



**APPENDIX 2  
FARMED FISH ESCAPES – FINAL NOTIFICATION**

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the business and the site:*

Site Name:	COLONSAY	Site No:	FS1296
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	Alistair Geddes	Telephone No:	██████████
FAX No:	N/A	Email Address:	Manager.colonsay@marineharvest.com

*2. Please provide final details of the escape or Potential escape:*

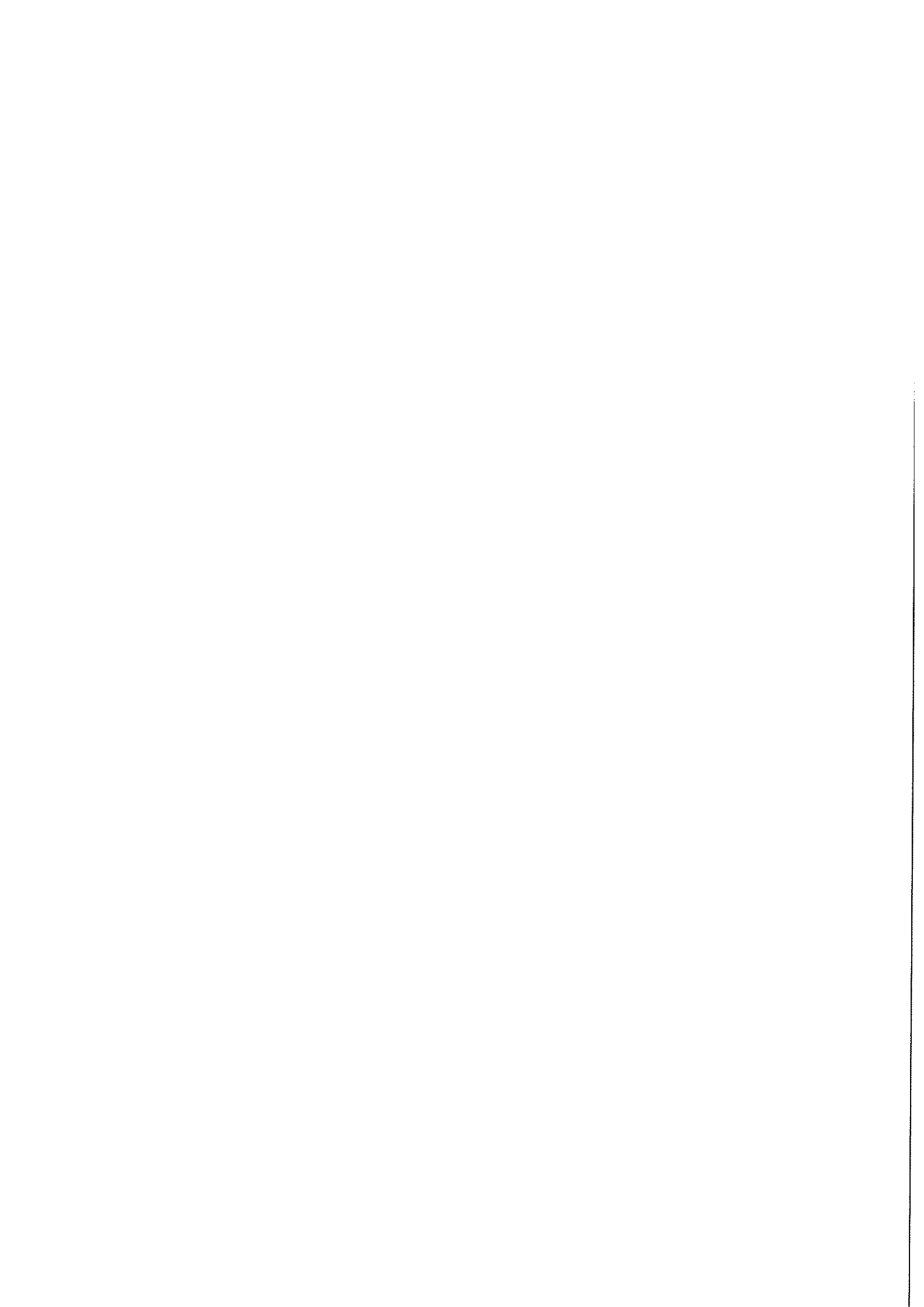
Date of initial notification:	20-10-17	Total number of fish lost (if none please specify "none") *:	NIL
Marine Scotland incident reference:	MSe271017SAL1	Number of fish recovered (if none please specify "none"):	None
Action taken by business to recover fish:	N/A	Have site movement records been updated:	N/A
Confirmed Primary Reason for Escape or potential Escape		Impact from Tuna	
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)		Impact from Tuna	

*3. Follow-up action:*

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	There is little that can be done to minimise the risk of this occurring again – this was the first ever incident of this kind, and was thought to have occurred when the Bluefin Tuna was chasing fish and impacted with net.  Happy to consider any suggestions.
--	---

Completed by:	J Hail	<b>The form should be sent to:</b>	
Position in Organisation:	Seawater & Feeds Coordinator	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB	Tel: 01224 295525 Fax: 01224 295620
Date:	30-10-17	ms.fishhealth@gov.scot	

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.



## APPENDIX 1

### FARMED FISH ESCAPES – INITIAL NOTIFICATION

This form is to be submitted immediately following any circumstance which caused or might have caused an escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the authorised aquaculture production business (APB) and farm site:*

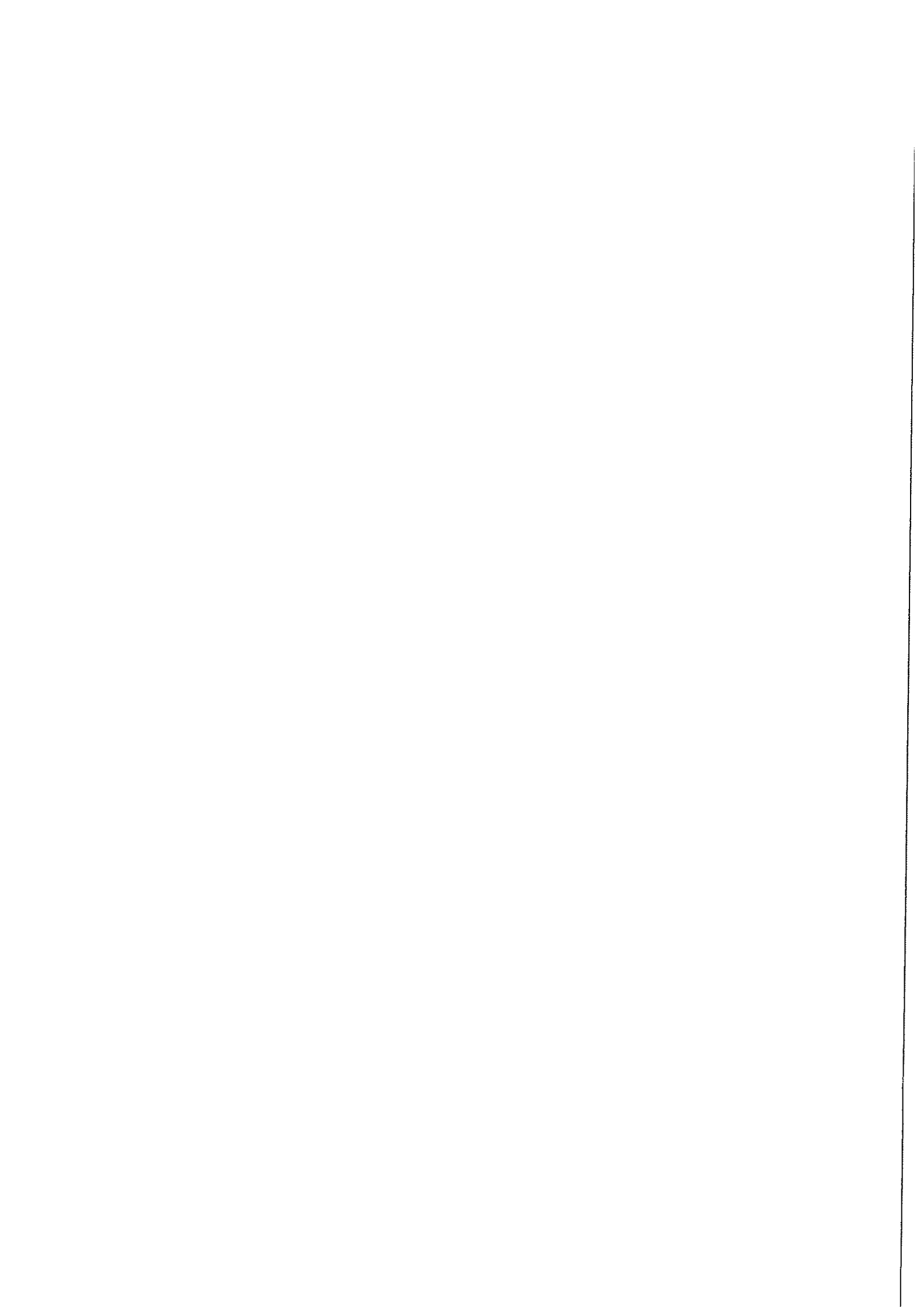
Site Name:	INVASION BAY	Site No:	FS0212
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	Steven Jamieson	Telephone No:	
Fax No:	N/A	Email Address:	Steven.jamieson@marineharvest.com

*2. Please supply the following details regarding the fish escape:*

Date & time of incident (nearest estimate)	01-11-17 0950hrs	OS grid reference:	NM732608
Site location:	Loch Sunart	Estimated number of fish lost:	6
Species:	Atlantic Salmon	Average weight:	3.4Kg
Age in months:	13 months	Growth stage:	Grower
Please supply details of any treatments administered for which the fish are in withdrawal:	Salmosan Treatment on 25-10-17		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Fish in good health		
Please confirm mortality rates on site and the reasons for mortality:	0.2% - Treatment Loss		

*3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):*

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):		Boat came alongside Pen 1 whilst net was being lifted for treatment. Net was sucked into propeller and resulted in a tear 4m long x 100cm wide. 6 fish seen to escape. Net remained under tension effectively keeping the hole closed. Diver on site within 2 hours and repairs carried out. Pen was subsequently counted during treatment and numbers as expected.
Suspected Primary Reason for Escape or potential Escape		Human Error
Suspected Underlying Cause of Reason for Escape or potential Escape (if applicable)		Human Error
Completed by:	J Hail	<b>The form should be sent to:</b> The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB  ms.fishhealth@gov.scot
Position in Organisation:	Seawater & Feeds Coordinator	
Date:	01-11-2017	



**APPENDIX 2  
FARMED FISH ESCAPES – FINAL NOTIFICATION**

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the business and the site:*

Site Name:	INVASION BAY	Site No:	FS0212
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	Steven Jamieson	Telephone No:	██████████
FAX No:	N/A	Email Address:	Steven.jamieson@marineharvest.com

*2. Please provide final details of the escape or Potential escape:*

Date of initial notification:	01-11-17	Total number of fish lost (if none please specify "none") *:	6
Marine Scotland incident reference:	MSc011117SALI	Number of fish recovered (if none please specify "none"):	None
Action taken by business to recover fish:	N/A	Have site movement records been updated:	YES
Confirmed Primary Reason for Escape or potential Escape	Human Error		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	Human Error		

*3. Follow-up action:*

<p>What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue a separate sheet if necessary):</p>	<p>Considering the incident which occurred at Invasion Bay the following strict procedure has been put in place which hopefully will eliminate this as a risk going forward.</p> <ul style="list-style-type: none"> <li>• <i>If the vessel arrives on site when personnel are absent/gone home a pre-planned mooring position will have been agreed with the Site Manager/Appointee.</i></li> <li>• <i>The Site Manager/Appointee will meet with the skipper/crew of the vessel on the day of treatment and discuss the plan for the period they are working on site .</i></li> <li>• <i>Site Manager/Appointee will agree a working vhf channel to keep communication concise, this should be conveyed to all working personnel.</i></li> <li>• <i>The net should be prepared and taut, only when this has been carried out should the boat be called to come along side.</i></li> <li>• <i>Weather conditions, tidal currents etc should be considered and discussed in pre amble.</i></li> </ul>
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Completed by:	J Hail	<b>The form should be sent to:</b>	
Position in Organisation:	Seawater & Feeds Coordinator	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB	Tel: 01224 295525 Fax: 01224 295620
Date:	30-11-17		ms.fishhealth@gov.scot

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.



# APPENDIX 1

## FARMED FISH ESCAPES – INITIAL NOTIFICATION

This form is to be submitted immediately following any circumstance which caused or might have caused an escape of fish from a fish farm site.

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*1. Please supply details of the authorised aquaculture production business (APB) and farm site:*

Site Name:	LOCALSH	Site No:	FS0016
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	Hugh MacKinnon	Telephone No:	██████
Fax No:	01599534551	Email Address:	Hugh.mackinnon@marineharvest.com

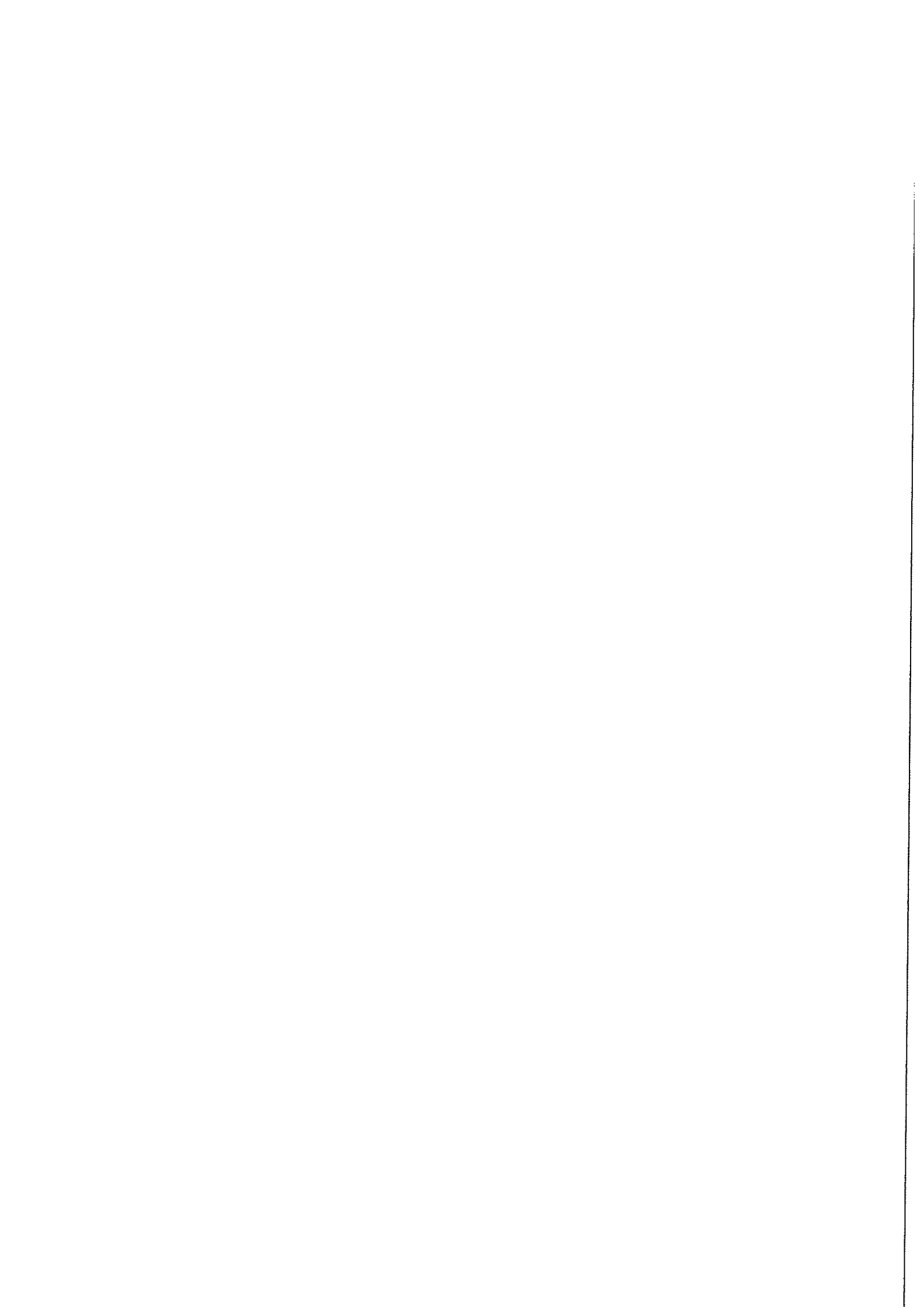
*2. Please supply the following details regarding the fish escape:*

Date & time of incident (nearest estimate)	23-11-17 1045hrs	OS grid reference:	NG785255
Site location:	Kyle of Lochalsh	Estimated number of fish lost:	Unknown at present
Species:	Atlantic Salmon	Average weight:	4.7Kg
Age in months:	12 months	Growth stage:	Grower
Please supply details of any treatments administered for which the fish are in withdrawal:	None		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Fish diagnosed with CMS (Cardio Myopathy Syndrome)		
Please confirm mortality rates on site and the reasons for mortality:	0.9% - CMS		

*3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue a separate sheet):*

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	<i>Fish were being treated at time of incident. Investigation underway into the cause of the incident, but thought to be system failure.</i>
Suspected Primary Reason for Escape or potential Escape	Unknown
Suspected Underlying Cause of Reason for Escape or potential Escape(if applicable)	Unknown

Completed by:	J Hail	<b>The form should be sent to:</b>	
Position in Organisation:	Seawater & Feeds Coordinator	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB	Tel: 01224 295525 Fax: 01224 295620
Date:	23-11-2017	ms.fishhealth@gov.scot	



**APPENDIX 2  
FARMED FISH ESCAPES – FINAL NOTIFICATION**

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the business and the site:*

Site Name:	Sron (Lochalsh)	Site No:	FS0016
APB Name:	Marine Harvest (Scotland) Ltd	APB No:	FB0119
Contact Name:	Hugh MacKinnon	Telephone No:	[REDACTED]
FAX No:	01599534551	Email Address:	Hugh.mackinnon@marineharvest.com

*2. Please provide final details of the escape or Potential escape:*

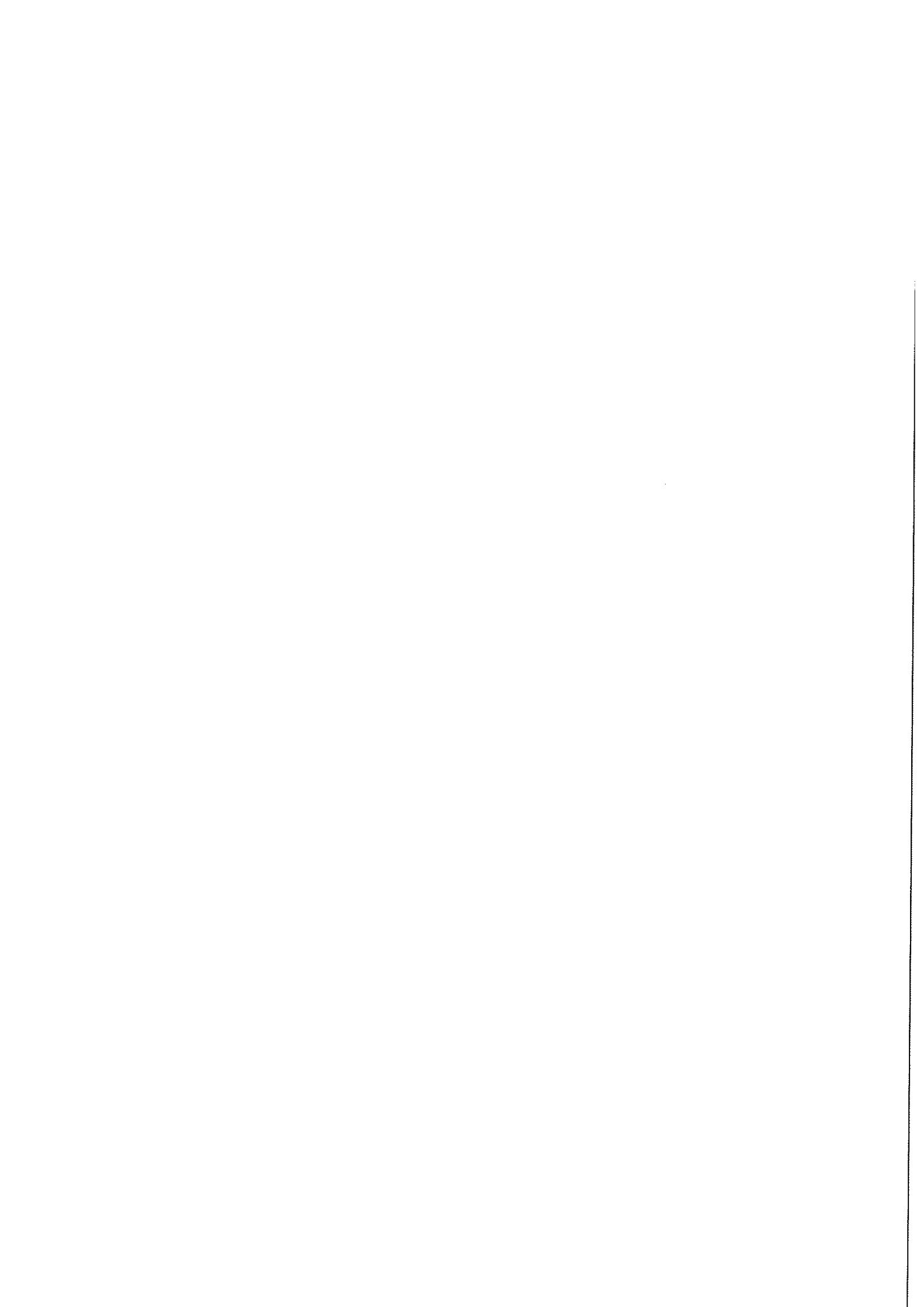
Date of initial notification:	23-11-17	Total number of fish lost (if none please specify "none") *:	1558
Marine Scotland incident reference:	MSc231117 SAL 1	Number of fish recovered (if none please specify "none"):	None
Action taken by business to recover fish:	N/A	Have site movement records been updated:	yes
Confirmed Primary Reason for Escape or potential Escape	Ropes securing pipe discharging fish back into pen broke allowing pipe to move out of pen.		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	Human Error		

*3. Follow-up action:*

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	<p><i>A new written procedure has implemented and ropes securing ropes have been replaced with tested strops.</i></p> <p><i>This will minimise the risk of this occurring in the future</i></p>
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Completed by:	J Hail	<p><b>The form should be sent to:</b></p> <p>The Duty Inspector                      Tel: 01224 295525          Fish Health Inspectorate              Fax: 01224 295620          Marine Scotland Science          PO Box 101          375 Victoria Road          Aberdeen          AB11 9DB</p> <p style="text-align: right;">ms.fishhealth@gov.scot</p>
Position in Organisation:	Seawater & Feeds Coordinator	
Date:	21-12-17	

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.



**APPENDIX 1**

**FARMED FISH ESCAPES – INITIAL NOTIFICATION**

This form is to be submitted immediately following any circumstance which caused or might have caused an escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

1. Please supply details of the authorised aquaculture production business (APB) and farm site:

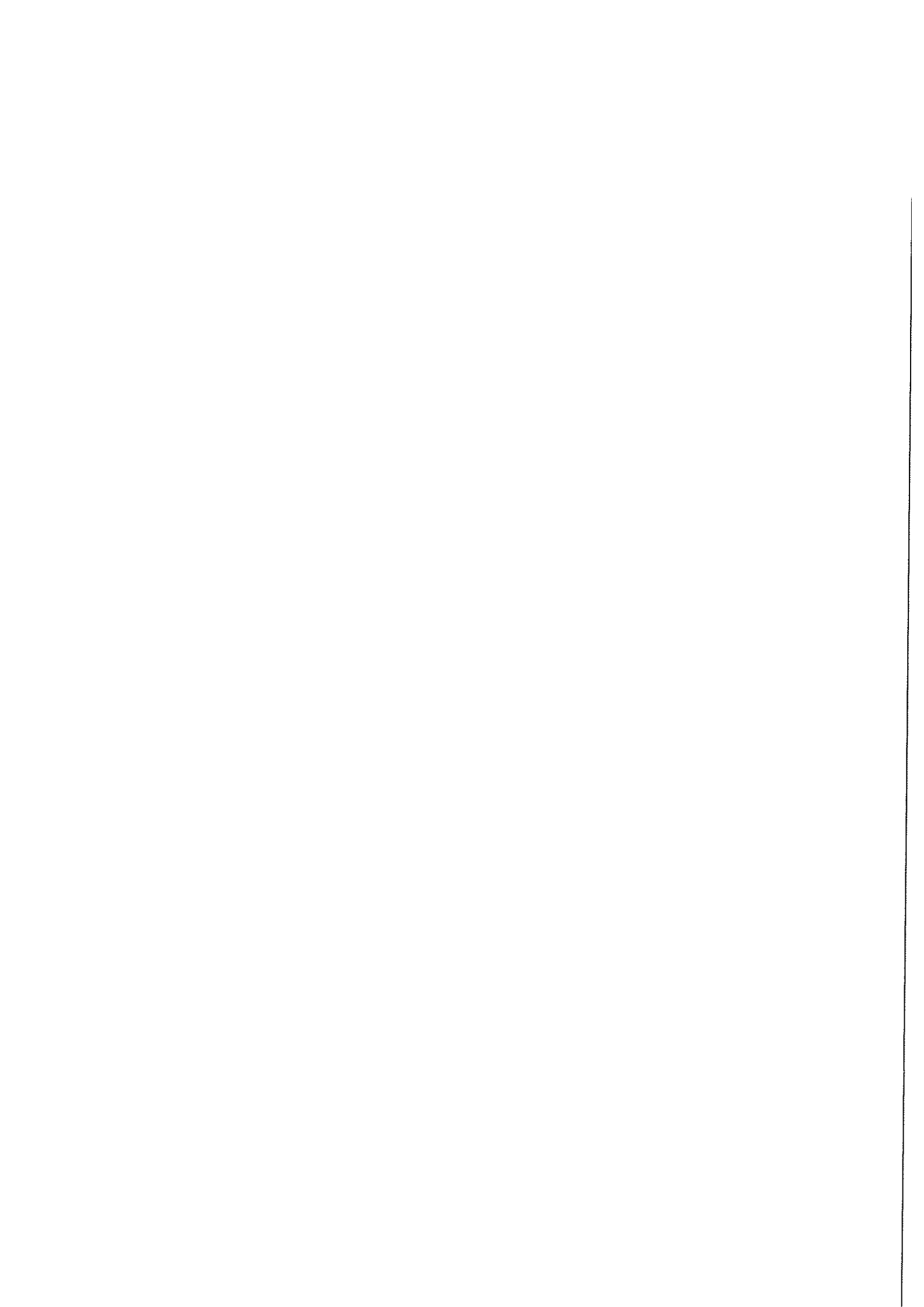
Site Name:	Setterness North	Site No:	FS 1076
APB Name:		APB No:	
Contact Name:	JUSTIN WATSON	Telephone No:	[REDACTED]
Fax No:		Email Address:	Justin.watson@grigseefood.com

2. Please supply the following details regarding the fish escape:

Date & time of incident (nearest estimate)	01/12/2017 08:00 hrs	OS grid reference:	60 25.7151 N 01 07.641' W.
Site location:	Setterness, Shetland	Estimated number of fish lost:	0 (ZERO).
Species:	<i>Salmo salar</i>	Average weight:	~ 2 Kg.
Age in months:	~ 12	Growth stage:	MVG
Please supply details of any treatments administered for which the fish are in withdrawal:	N/A		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Healthy stock.		
Please confirm mortality rates on site and the reasons for mortality:			

3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	Predation incident. Hole in net at water line.		
Suspected Primary Reason for Escape or potential Escape	As Above.		
Suspected Underlying Cause of Reason for Escape or potential Escape (if applicable)			
Completed by:	J Watson	<b>The form should be sent to:</b>	
Position in Organisation:	Production Manager	The Duty Inspector Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB Email: ms.fishhealth@gov.scot	Tel: 0131 2443498 Fax: 01224 295620
Date:	01/12/2017.		



**APPENDIX 2**

**FARMED FISH ESCAPES – FINAL NOTIFICATION**

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.  
Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the business and the site:*

Site Name:	<i>Settlers North</i>	Site No:	<i>FS1076</i>
APB Name:		APB No:	
Contact Name:	<i>JUSTIN WATSON</i>	Telephone No:	[REDACTED]
FAX No:		Email Address:	<i>Justin.watson@greyscafe.co.uk</i>

*2. Please provide final details of the escape or Potential escape:*

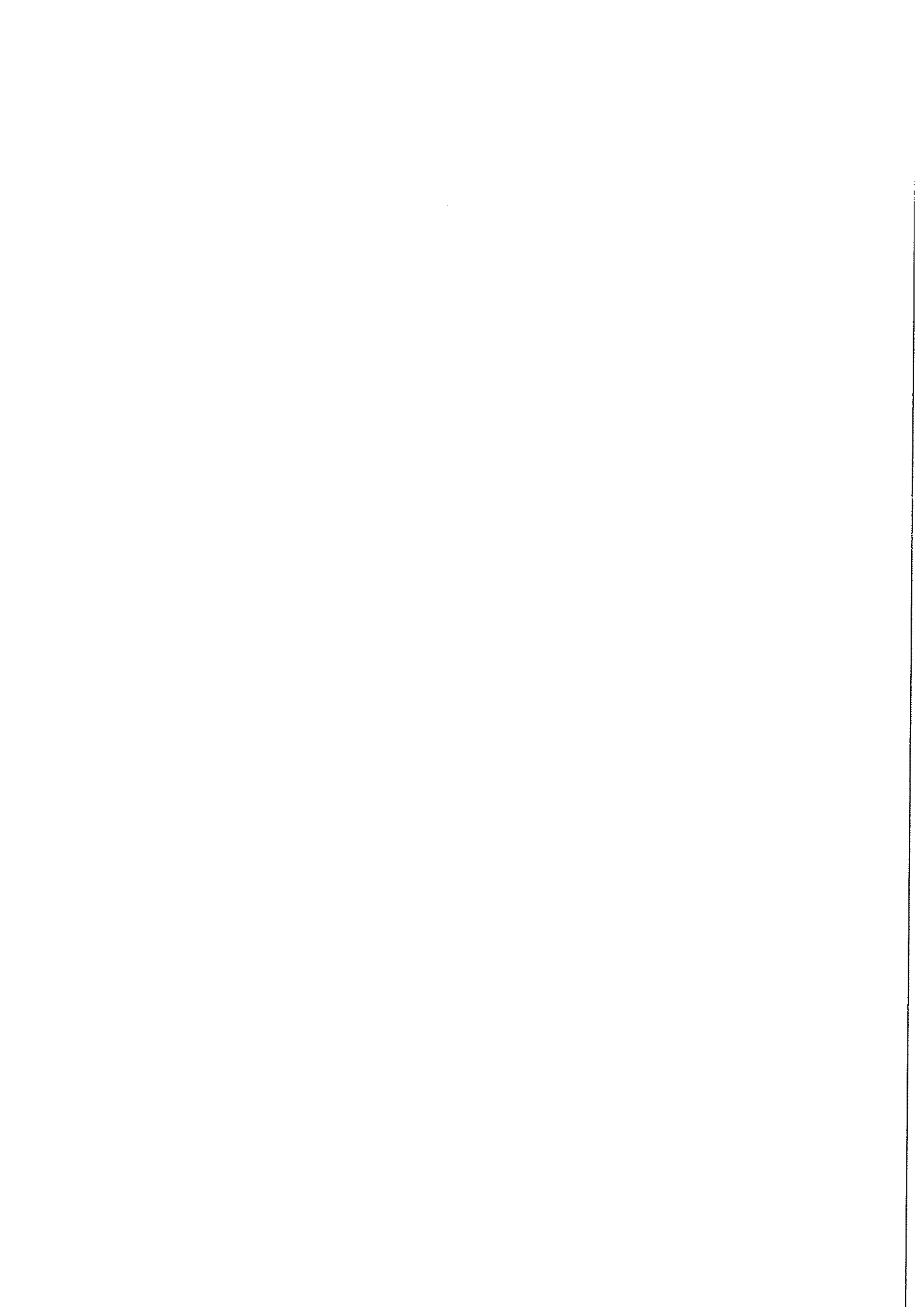
Date of initial notification:	<i>01/12/2017</i>	Total number of fish lost (if none please specify "none")*:	<i>NONE</i>
Marine Scotland incident reference:	<i>MS0011217 SAL1</i>	Number of fish recovered (if none please specify "none"):	<i>N/A</i>
Action taken by business to recover fish:	<i>N/A</i>	Have site movement records been updated:	<i>N/A</i>
Confirmed Primary Reason for Escape or potential Escape		<i>HOLED NET AT WATER LINE.</i>	
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)			

*3. Follow-up action:*

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	<i>* ADDs deployed. * Review of net material options, resulting in revised investment plan for nets going forward, 2018+.</i>
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Completed by:	<i>JUSTIN WATSON</i>	<b>The form should be sent to:</b>	
Position in Organisation:	<i>Production Manager</i>	The Duty Inspector	Tel: 0131 2443498
Date:	<i>20/12/2017.</i>	Fish Health Inspectorate	Fax: 01224 295620
		Marine Scotland Science	
		PO Box 101	
		375 Victoria Road	
		Aberdeen	
		AB11 9DB	
		Email: <a href="mailto:ms.fishhealth@gov.scot">ms.fishhealth@gov.scot</a>	

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.





## APPENDIX 1

### FARMED FISH ESCAPES – INITIAL NOTIFICATION

This form is to be submitted immediately following any circumstance which caused or might have caused an escape of fish from a fish farm site.

Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the authorised aquaculture production business (APB) and farm site:*

Site Name:	Vuia Beag	Site No:	FS0411
APB Name:	Scottish Salmon Company	APB No:	FB0169
Contact Name:	Kim Lowe	Telephone No:	██████████
Fax No:		Email Address:	Kimberley.lowe@scottishsalmon.com

*2. Please supply the following details regarding the fish escape:*

Date & time of incident (nearest estimate)	10.12.2017	OS grid reference:	58°11.540'N 6° 54.097'W
Site location:	Loch Roag, Lewis	Estimated number of fish lost:	Zero
Species:	Atlantic salmon	Average weight:	1.7Kg
Age in months:	13	Growth stage:	Grower
Please supply details of any treatments administered for which the fish are in withdrawal:	MS222		
Please confirm whether the fish were healthy at the time of the escape, or the nature of any disease:	Low level AGD, Recovering PD.		
Please confirm mortality rates on site and the reasons for mortality:	0.05%		

*3. Please provide details of the circumstances surrounding the fish escape or potential escape (if necessary continue on a separate sheet):*

Circumstances Surrounding the Escape or potential Escape Consider: Human error, predation, suspected foul play, failure or wear and tear of equipment (mooring, ropes, netting, cages or pens, boats), weather conditions (wave height, wind speed and tidal strength):	<i>Suspect seal damage – divers attended site Sunday 10<sup>th</sup> December and discovered a hole in one cage net, which was repaired immediately. Head of production made aware Tuesday 12<sup>th</sup> December. Currently escape of fish not suspected, but feed response will be monitored and wellboat will attend the site as soon as practical to conduct a count.</i>		
Suspected Primary Reason for Escape or potential Escape	Seal damage		
Suspected Underlying Cause of Reason for Escape or potential Escape(if applicable)	N/A		
Completed by:	K.Lowe	The form should be sent to:	
		The Duty Inspector	Tel: 0131 2443498

Position Organisation:	in	Senior Biologist	Fish Health Inspectorate Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB Email: <a href="mailto:ms.fishhealth@gov.scot">ms.fishhealth@gov.scot</a>	Fax: 01224 295620
Date:		12.12.2017		

MSel012178AL1

**APPENDIX 2**

**FARMED FISH ESCAPES – FINAL NOTIFICATION**

This form is to be submitted not later than 28 days following the submission of the initial notification of circumstances which caused or might have caused the escape of fish from a fish farm site.  
Please refer to "WHAT TO DO IN THE EVENT OF AN ESCAPE OF FISH FROM A FISH FARM" for further guidance on how to complete this form: [www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish](http://www.scotland.gov.uk/Topics/Fisheries/Fish-Shellfish)

*1. Please supply details of the business and the site:*

Site Name:	Vulca Beag	Site No:	FS0411
APB Name:	TSSC	APB No:	FBO169
Contact Name:	KIM LOWE	Telephone No:	[REDACTED]
FAX No:	—	Email Address:	kimberley.lowe@scottish salmon.com

*2. Please provide final details of the escape or Potential escape:*

Date of initial notification:	12.12.17	Total number of fish lost (if none please specify "none")*:	0 - NONE
Marine Scotland incident reference:	MSel012178AL1	Number of fish recovered (if none please specify "none"):	N/A
Action taken by business to recover fish:	N/A	Have site movement records been updated:	N/A.
Confirmed Primary Reason for Escape or potential Escape	SEAL DAMAGE - NO FISH LOST.		
Confirmed Underlying Cause of Reason for Escape or potential Escape (if applicable)	—		

*3. Follow-up action:*

What preventative measures have or will be taken to minimise the risk of a similar incident occurring on this or any of the business' other sites (continue on a separate sheet if necessary):	
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Completed by:	K. LOWE	<b>The form should be sent to:</b> The Duty Inspector      Tel: 01224 295525 Fish Health Inspectorate      Fax: 01224 295620 Marine Scotland Science PO Box 101 375 Victoria Road Aberdeen AB11 9DB Email: <a href="mailto:ms.fishhealth@gov.scot">ms.fishhealth@gov.scot</a>
Position in Organisation:	SENIOR BROWSER	
Date:	21/12/17.	

\* If the number of fish lost is unknown at this point please submit a further final notification form once the losses have been established.

