

Instructions and disclaimers

General:

The announcement and report shall be submitted via mail to ASC in **Excel** if not specified differently: certification@asc-aqua.org

If you would like to register a problem or issue with the document or wish to leave feedback and suggestions for improvements, please contact: certification@asc-aqua.org

All fields must be visible in Excel format and no field shall be omitted or deleted. ASC reserves the right to refuse to publish incomplete and low quality reports.

This document has been developed in collaboration with the [ASC Programme Assurance team](#) and [Standards & Science team](#) for ASC single-site, multi-site and group certification farm audits. A copy of all documents (Audit reports templates, confidential annexes etc.) are uploaded on to the ASC website and are publicly available.

Only fully completed forms are accepted by the ASC. Incomplete forms may lead to a delay in the certification process.

In case the audit report template for Multi-site and Group-certification does not contain enough site rows for the amount of sites applicable for a specific applicant, please contact certification@asc-aqua.org

How to use this document

This document layout is formatted into tables for data entry and questions to record answers and evidence.

You can adjust the width of the columns to display all information.

Users shall **not** delete any rows or columns.

Data filled out in the audit announcement (form 3) sheet, will be automatically populated in the audit report itself.

Be aware that there are 3 different types of audit report templates: 1. Single-site, 2. Multi-site and 3. Group certification.

Next to these 3 templates, there is the Audit Report Template V2.0 Confidential Annex, applicable to the 3 different versions of the audit report template.

Document type - PDF conversion - Guidance

Always save your document as a **macro-enabled** spreadsheet (click on "File", "Save As" and make sure the document type is saved as "Excel Macro-Enabled Workbook").

If your audit team plans to work on a shared online document - ensure the platform app supports **macro-enabled** functionality.

Please do not delete any rows, columns, fields or sheets (except for irrelevant species sheets). As the template is running multiple macros and formulas in the background, it is **NOT** possible to take out any sheets and copy paste them back in.

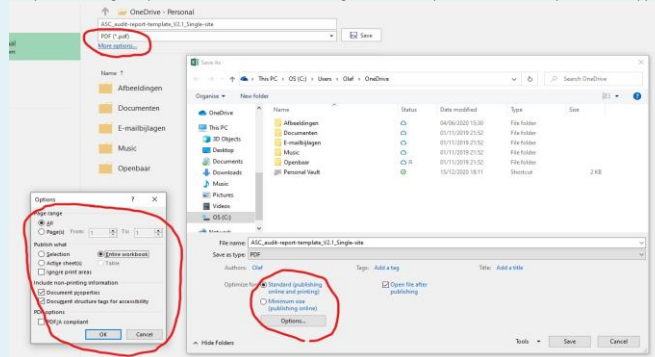
To save the full excel document as a pdf, please follow these steps:

1. Click on "File", "Save As"
2. Select PDF as document type and click on "more options"
3. Click on "options" in the box that shows up
4. Set "page range" to All and set "publish what" to Entire workbook and click on "ok"
5. Click on "Save" and the entire document will be saved as a PDF document in the correct format

Extra note:

The page layout is selected in a way that all tables are visible in the PDF.

Tables may appear small, however it is possible to read them by using the PDF zoom function.



Spelling Check

How to run the excel spell check in this document?

- This can be enabled with the following key combination: Ctrl + Shift + S.
- This opens the spell-check dialogue box, cycling through all the recognised spelling mistakes.
- After the last recognised mistake is address - the dialogue closes and the worksheet is automatically locked again.
- If there are no mistakes the dialogue box does not open.
- This then needs to be repeated for each worksheet with audit data.

(The spell check ignores capitalised abbreviations - but will still identify mix abbreviations as mistakes e.g. UoC)

What if changes are made?

If changes were made e.g. from the announcement to the audit report or when an updated report is submitted to ASC, ALL cells containing changes shall be highlighted in yellow for transparency reasons, and as far as possible a clear statement on the update shall be made in the respective field.

Confidential information - Data protection and publication of reports

All fields in the announcement and audit report are mandatory and shall be filled out and will be made publicly available. However, should the client or CAB desire to submit certain data confidentially (e.g., for GDPR or commercial sensitivity reasons), this data can be entered in the **confidential annexes**, which are provided in a **separate document** than this audit report template. Please BE AWARE that confidential Annex-3 is always mandatory to be filled out and shall be submitted to the ASC, together with the audit report. Confidential annexes will NOT be made publicly available.

Comments or guidance

For a lot of the fields in the announcement and audit report, a guidance field pops up as soon as the field is selected.

Some fields are marked with a red triangle in the corner, meaning that the field contains a guidance comment.

Data restrictions & conditional formatting

This audit report template contains a lot of fields with data validation and data restriction fields, allowing for only a certain type of data to be filled out in the specific field (For example, date fields, picklists, numbers etc.). Please **ONLY** fill out the requested type of data. If not filled out correctly, an error message will pop up, giving guidance to enter the correct type of data.

The audit report template also contains a lot of fields with conditional formatting, meaning that cells or field will be highlighted, based on the type of data filled out. Some cells are highlighted with red, these will change to blue when data is entered into the cell. This makes it easier to detect fields that are not filled out, but shall be filled out. Please note that all fields are required and shall be filled out.

Link to all the sheets

[Audit Announcement \(Form3\)](#)

[1\) General, client-CAB info](#)

[2\) Audit Information](#)

[3\) Site information](#)

[4\) Harvest witnessing](#)

[5\) Stakeholder engagement](#)

[6\) Social Audit](#)

[7\) Traceability risk assessment](#)

[8\) UoC volumes&Audit Closing](#)

[9\) Open & Extended NCs](#)

[10\) BEIA-PSIA checklist](#)

[Audit findings "species"](#)

1. General, client/CAB information

- 1.1 Document Type
- 1.2 Document language
- 1.3 Second document language
- 1.4 Unit of certification type
- 1.4.1 Company name
- 1.4.2 UoC name
- 1.5 Country where UoC is located
- 1.6 ASC Standard
- 1.7 Standard version
- 1.8 Certification process is subject to CAR version

- 1.9 Name of the Conformity assessment body (CAB)

Final Report
English
Single Site
Grieg Seafood BC Ltd.
Esperanza
Canada
Salmon
1.3
2.2
SGS Nederland BV

Client contact person - from the UoC

- 1.15 First name
- 1.16 Surname
- 1.17 Position in the UoC (Job title)
- 1.18 Email address
- 1.19 Phone number
- 1.20 *Other means of contact e.g. Skype*

Kristin
Storry
Certification Manager
kristin.storry@griegseafood.com
2502860838 Ext.148

2. Audit Information

Include the dates for publication of the announcement and draft reports before each respective submission.

2.1	Date - Audit announcement published on ASC website	Wednesday, January 26, 2022	
2.2	Date - Draft report published on ASC website		
2.3	Date - Final report submitted to ASC	Monday, July 25, 2022	
2.4	Audit ID	A0005767	
2.5	ASC standard principles covered by the audit	Principle 1	Covered
2.5.1		Principle 2	Covered
2.5.2		Principle 3	Covered
2.5.3		Principle 4	Covered
2.5.4		Principle 5	Covered
2.5.5		Principle 6	Covered
2.5.6		Principle 7	Covered
2.5.7		Principle 8	Covered

2.6	Activity	Under scope of certification	Under Scope of this audit	Notes
2.6.1	Stocking	Covered	Covered	
2.6.2	Nursing	Not Covered	Not Covered	
2.6.3	Growing Out	Covered	Covered	
2.6.4	Transferring	Covered	Covered	
2.6.5	Harvest	Covered	Covered	
2.6.6	Vaccination	Covered	Covered	
2.6.7	Fallowing	Covered	Covered	
2.6.8	Transportation	Covered	Covered	
2.6.9	Storage (if present at farm)	Not Covered	Not Covered	
2.6.10	Processing (if present at farm)	Not Covered	Not Covered	
2.6.11	Packing (if present at farm)	Not Covered	Not Covered	
2.6.12	Other (Please describe)			

2.7	Certification cycle	1
2.8	Audit type	Surveillance audit
2.9	Audit number in certification cycle	2
2.10	Will harvesting be witnessed during audit?	Yes
2.10.1	If harvest is NOT witnessed, please justify:	It is intended to witness harvest (Muchalat North)
2.11	Audit conducted (On-site/Remote):	Assisted remote

Please indicate the hours assigned to the different audit activities in the table below, separated by the hours spend on the activities by the environmental- and social auditor(s):

2.12.1	2.12.2	2.12.3
Time assigned to audit activities	Social Auditor(s)	Environmental auditor(s)
Off-site activities	20	44
On-site activities	40	64
Total man days	7.5	13.5

Audit team and other involved persons				
2.13	2.14	2.15	2.16	2.17
Surname	First name	Role	Expertise needed for the audit (required for technical experts only)	Person on-site or remote?
Rees	Howard	Audit team leader		On-site
Johnson	Robert	Social Auditor		Remote
den Boon	Nikki	Technical reviewer		

3. Site information

List all sites here, that are included in the certificate.

GIS, polygon data and map on site level validated by auditor? Yes

3.1	3.2	3.3	3.4	3.5	3.13	3.14	3.15	3.16	3.17	3.18	3.19	3.20	3.21	3.22	3.22.1	3.22.2	3.23	3.23.1	3.24	3.25	3.26	3.26.1	3.27	3.28	3.29	3.30	3.31	3.32
Site ID - provided by ASC with publication confirmation of audit announcement	Site name	Ownership	Primary culture species	Secondary species (choose multiple species as relevant)	Latitude (N, S) (00.000000)*	Longitude (E, W) (00.000000)*	Production system	Number of production units	Production type	Production method	Date of inclusion into the UoC (for scope extension/group/multi-site)	Start date of audit	End date of audit	First date of juvenile stocking for the current production cycle	Estimated number of months post audit to peak biomass/ first harvest	Status at the time of the current audit	List of other certificates (choose multiple options as relevant)	List of other certificates: if 3.23 is "Other", please list the certificates:	Is the site partially certified?	If partially certified, which part is not in the UoC and why?	The volumes indicated in the fields 3.27-3.30 apply to the following [last calendar year]	Type of volumes indicated in 3.27-3.30	ASC-certified production volume (in Kg)	Non-ASC-certified production volume (in Kg)	Harvested or sold as ASC-certified Volume (in Kg)	Harvested or sold as non-ASC-certified Volume (in Kg)	For Bivalve/Abalone: Volumes indicate in 3.27 - 3.30 are given in live weight equivalent or volume without shell	Note/ Other information
50003357	Esperanza	Owned	Atlantic salmon (Salmo salar)		49.878288	-126.761623	Cages - square steel	14.000000	Monoculture	Intensive		16/3/2022	25/03/2022	8-Oct-22	11	On-growing (<75% biomass)	GAA/BAP		No		2021	Actual volume	2843					

4. Harvest witnessing

4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8
Site ID - provided by ASC with publication confirmation of audit announcement.	Site name	Date of witnessed harvest:	Production unit ID:	Volume harvested (in Kg):	Average weight of animals (in g)	Partial harvest / full harvest:	Note/ Other information
S0003357	Esperanza	23/03/2022	Pen 13	113284.75	4880	Partial harvest	Harvest witnessed at a different site (Muchalat North). Harvest practices, procedures and documentation are the same among all Grieg sites. Harvest Vessel - Silver Dolphin.

8. UoC volumes & Audit Closing

Please indicate the correct volumes of the applicable quarter and year.

Volume reporting for complete UoC				
Quarter of the year:	Quarter 1	Quarter 2	Quarter 3	Quarter 4
8.1	The volumes indicated in this table apply to the following year:			
	2021	2021	2021	2021
8.1.1	Type of volumes indicated in 8.2 - 8.5	Actual volume	Actual volume	Actual volume
8.2	ASC-certified production volume (in Kg)	855000	1621000	373000
8.3	Non ASC-certified production volume (in Kg)	0	0	0
8.4	Dispatched or sold as ASC-certified Volume (in Kg)	855000	1621000	373000
8.5	Dispatched or sold as non ASC-certified Volume (in Kg)	0	0	0

Decision	
8.6	Certification decision
	All elements in the standard and guidance documents have been completed. There was 1 major NC raised that has closed after an SGS issued 1 month extension. No stakeholder feedback was submitted. It is determined that the UoC has the capability to meet the objectives of the relevant ASC Standard. Ongoing certification granted on 25/07/2022. Any complaint or objections to this decision are to be subject to SGS's complaints procedure. All complaint and/or objections should be submitted in writing to asc.report@sgs.com. The related procedures can be found at www.sgs.com
8.7	Certificate valid from
	5/10/2021
8.8	Certificate valid till
	5/9/2024
8.9	Eligibility date

Confidential Annexes	Annex filled in?	Annex submitted to ASC?
8.10	Annex-1 Interviewee information	Yes
8.11	Annex-2 Stakeholder comments	Yes
8.12	Annex-3 Social information	No
8.13	Annex-4 Volume data	No

Adjust the colour with a shaded to show the metrics best or provide more space to write
 Corresponds to ASC Salmon standard version 1.3

Indicator Number	Indicator Text	Audit Evidence	Overall Indicator Evaluation	Description, justification and conclusion for the evaluation decision	Date of BC Review	Deadline for BC review date	Actual date of latest audit	NC Status	VR submitted	Status of compliance VR	VR used	GMA demonstrated	Prepared by IUC and accepted by CAR		Prepared by IUC and accepted by CAR		Auditor evaluation	Exemption justification	New deadline for NC closure	Notes	
													Best practice analysis	NC correction	NC Corrective action	NC correction					
1.1.1	Indicator: Presence of documents demonstrating compliance with local and national regulations and requirements on land and water use Applicability: All	Significant copies of applicable land and water use laws are available, and the following documents were presented: 1) British Columbia Resource Act (BCRA) 2016 issued by the Department of Fisheries and Oceans (DFO), expiring June 30, 2022. 2) License of Occupation (LO) No. 1461143 was issued by the 2006, Status Act on government order survey, GATSD (General Access to Deline Requests). 3) Campbell River Business License issued March 15 2022 expiring Sep 30 2023 DFO zoning and enforcement activities control (DFO) conditions, the reporting records, RAMP compliance, benefits surveys and other details, DFO personnel were on site May 11 2021, as evidenced by the DFO visit inspection report. The form is not based on any national/provincial laws.	Compliant																		
1.1.2	Indicator: Presence of documents demonstrating compliance with local laws Requirement: Yes Applicability: All	Ging Softwood is a registered business operating under the number 001 1580 6478 87000, confirmed in Canada Revenue Agency letter of Jan 30 2020. The company is also incorporated in the Province of British Columbia under incorporation # 40146206. The City of Campbell River Business License is renewed annually 2024-04, Exp. Feb 27 2022.	Compliant																		
1.1.3	Indicator: Presence of documents demonstrating compliance with all relevant labour laws and regulations Requirement: Yes Applicability: All	The BC Employment Standards Act - this details minimum wages and rights for employees and collective agreements and Singing the Minister of Labour, Citizens Services and Open Government is the relevant authority.	Compliant																		
1.1.4	Indicator: Presence of documents demonstrating compliance with regulations and permits concerning water quality impacts Requirement: Yes Applicability: All	No water quality impacts permit is required for the Aquaculture Licence or Licence of Occupation. The firm does not fall under any discharge laws or regulations. The licensing requirements, conditions beneath and around the form must be monitored and kept current, and data provided DFO and in cases where violations data does meet DFO requirements, further tracking must be carried out prior to resubmitting. Ging Softwood has the Superior Operational Monitoring Report (SOMR) 2021 prepared by the Ministry of Environment and Climate Change Strategy (MCECS) and the subsequent DFO letter (Exp. 2021) indicating that the site meets requirements for monitoring. Section 6 of this checklist covers discharge for the hatcheries.	Compliant																		
1.1.5	Indicator: Best practice of 100% water reuse treatment under the Resource Stewardship Act (RSA) following the sampling methodology outlined in Appendix 1 of the Salmon Standard v.1.3 Requirement: Best practice > 50% Applies to: L200-000001	This site and a successful reuse of a hand bottom site. As a result, the applicant cannot be measured and the DFO requires a video transect to establish that the reuse of effluent is acceptable to show no impact. The video transect survey is to be done for the previous year class effects prior to stocking the site for the current year class. The survey date was June 7 2021. Limit from DFO indicating the further monitoring is required prior to fish entry in the facility and should be July 2021. Documented biological conducted for other reasons. Regulated covering more than 10% of the substrate was not observed in the last two time units of a sequence at or beyond the zone of Compliance on Transit A. DFO was not observed on Transit A during the video survey on June 7 2021.	Compliant																		
1.1.6	Indicator: All farms except Closed production systems that can demonstrate that they collect and responsibly dispose of 70% of solid residues from the production system as exempt from standards under Criterion 2.1. See Appendix 10 for requirements on transparency Requirement: 70% Applies to: L200-000001	Indicator 2.1.2 is no longer applicable. Based on BC 2016, issued July 26 2016, withdrawing reliance on the scientifically proven and federally regulated wildlife samplings for the assessment of benthic bioindicators and benthic effects.	N/A																		
1.1.7	Indicator: Number of high-pollution loads in this watershed within the ACE, following the sampling methodology outlined in Appendix 1 of the Salmon Standard v.1.3 Requirement: > 2 High-pollution loads that are not pollution indicator species. Applicability: All farms except Closed production systems that can demonstrate that they collect and responsibly dispose of 70% of solid residues from the production system as exempt from standards under Criterion 2.1. See Appendix 10 for requirements on transparency Requirement: 70% Applies to: L200-000001	Indicator 2.1.2 is no longer applicable. Based on BC 2016, issued July 26 2016, withdrawing reliance on the scientifically proven and federally regulated wildlife samplings for the assessment of benthic bioindicators and benthic effects.	N/A																		
1.1.8	Indicator: Definition of a valid ACE based on a current and reliable (CE) modeling Requirement: Yes Applicability: All farms except Closed production systems that can demonstrate that they collect and responsibly dispose of 70% of solid residues from the production system as exempt from standards under Criterion 2.1. See Appendix 10 for requirements on transparency Requirement: 70% Applies to: L200-000001	CE/MODD is required by DFO on sites in British Columbia. The DFO benthic survey requirement detailed in 2.1.1 can CE/MODD for survey design. The Streamer was carried out in August 2019. The model for this site was based on an updated best case of ACE/Model. These model cases of effect are shown on the site map and used to establish sampling stations. None included in the video report includes the Department site report sites. There has been no change to the site since it was modeled. The site is in the same location, the stocking density and biomass has remained the same.	Compliant																		
1.2.1	Indicator: Monthly average dissolved oxygen (DO) of dissolved oxygen (DO) in streams, calculated following methodology in Appendix 1 of the Salmon Standard v.1.3 Requirement: > 70% (50) Applicability: All farms. An exception to this standard shall be made for farms that can demonstrate compliance with alternative water reuse best practice. Indicator: Maximum percentage of weekly samples from 2.2.1 that do not under 2 mg/L DO Requirement: 50	Monthly average was calculated and submitted to ACE. There were no missing samples during production. There were 7 readings below 70% and the site was back over 70% the following week. Week 30 (the weekly average was 65% and reference station, Week 21 the weekly average was 67.5% and reference station was 70%.	Compliant																		
1.2.2	Indicator: Maximum percentage of weekly samples from 2.2.1 that do not under 2 mg/L DO Requirement: 50	There have been no DO readings under 2 mg/L in the current cycle.	Compliant																		
1.2.3	Indicator: All hatcheries that have existed or regional coastal water quality (CE) demonstration through third-party analysis that the firm is in an area meeting CE (defined as "best" or "very good" water quality) Requirement: Yes (20) Applicability: All farms except Closed production systems that can demonstrate that they collect and responsibly dispose of 70% of solid residues from the production system as exempt from standards under Criterion 2.1. See Appendix 10 for requirements on transparency Requirement: 70% Applies to: L200-000001	Minimum Biological Consulting conducted a water quality survey in the spring of 2020. Sampling for total nitrogen, nitrate, nitrite, phosphate and orthophosphate concentration occurred in Esquimalt Inlet, Mackenzie Inlet, Lewis Inlet, Carleton Inlet and Cape Chertoff in the spring of 2021. The resulting results from the spring of 2021 indicate that hatchery aquaculture facilities operated by Ging Softwood BC Ltd are located in areas of good or very good water quality as defined by the Provincial BC best and CE/ME water quality guidelines and objectives for the parameters of interest.	Compliant																		
1.2.4	Indicator: The production without release of regional coastal water quality (CE) evidence of presence of impact and presence (CE) best in farm and in reference site following methodology in Appendix 1 of the Salmon Standard v.1.3 Requirement: Consistency with reference site Applicability: All farms except Closed production systems that can demonstrate that they collect and responsibly dispose of 70% of solid residues from the production system as exempt from standards under Criterion 2.1. See Appendix 10 for requirements on transparency Requirement: 70% Applies to: L200-000001	See 2.2.3	N/A																		
1.2.5	Indicator: Determination of reduction of bacterial oxygen demand (BOD) in the farm on a production cycle basis Requirement: Yes Applicability: All	ACE for the last cycle SP 2020 was 6007 ml CO ₂ and this information has been submitted to ACE. Ging has an ACE spreadsheet which was reviewed during audit and found to be providing accurate calculations of ACE.	Compliant																		
1.2.6	Indicator: Appropriate controls are in place that maintain good culture and hygiene conditions on the farm which minimize all of hazards, including operations on site, thereby ensuring that adverse impacts on environmental quality are minimized Requirement: Yes Applicability: All	The company has a developed a comprehensive quality management program, Ging Softwood Excellence. This incorporates the best practices in culture, environment and social license, as well as elements of the RAMP, ACE and CE/ME Operational Safety Standard of Excellence standards. Procedures are in place for the storage and handling of chemicals and waste, feeding practices, fish containment, wildlife interactions and fish mortality collection and proper storage and disposal of mortalities. Drug usage is under veterinary supervision and is fully documented. Infection have been subjected to preventive actions per company requirements.	Compliant																		
1.2.7	Indicator: Best practice from 2021 the best and worst of every 60 fish from CE/ME demonstration following methodology in Appendix 1 of the Salmon Standard v.1.3 Requirement: < 1% by weight of the feed Applicability: All farms except. To be measured every quarter or every three months. Samples that are measured must be subject to random testing. Feed may be sampled immediately prior to delivery to farm for sites with the feed storage where it is not possible to sample on farm. Feed reduction systems that can demonstrate the collection and responsible disposal of 70% of solid residues from the production system as exempt from standards under Criterion 2.1. See Appendix 10 for requirements on transparency Requirement: 70% Applies to: L200-000001	CE/ME allow the use best fish sampling results directly from the feed bins. Levels feed from ranged from 0.0 to 0.1% in 48 quarters of the 2021 year. Feeding bins were ranged from 0.0 to 0.1% in 48 quarters of the 2021 year.	Compliant																		
1.2.8	Indicator: Evidence of an assessment of the firm's potential impacts on freshwater and wildlife resources and controls to minimize the consequences (Appendix 1 of the Salmon Standard v.1.3) Requirement: Yes Applicability: All	The applicant presented the document Environmental Impact Assessment (EIA) 2021, a version of the final assessment dated in 2021. The report was prepared by Ging Softwood Management Inc. a Registered Professional Biologist. It lists several sources from which information was drawn, including the British Columbia Land Use Plan, a 2008 document prepared by the provincial government, Wildlife species at risk and species of concern reports, as well as several scientific publications including the Science of the Sea. The assessment addressed joint and ground areas and other uses of the area, and described management strategies for protecting biodiversity and ecosystems. It contains a series of maps from provincial and federal government sources showing (BA), Wildlife Conservation Areas, marine protected areas, and critical habitat for fish and wildlife, which are used to inform the assessment and to inform planning areas. The assessment concluded that there are no identified high conservation value areas within the vicinity of the Esquimalt Farm aquaculture sites. The biological impact from the site is not significant and is limited to potential interactions with species at risk and there are sufficient precautions in place to minimize these interactions.	Compliant																		

<p>Indicator: Reservoirs for the farm to be listed in a protected area (27) or High Conservation Value Areas (28) (HCVs)</p> <p>Requirement: None (0)</p> <p>2.4.1</p> <p>Availability: All the following conditions shall be met: 1. For protected areas listed by the International Union for the Conservation of Nature (IUCN) in Category I or II there are areas protected primarily for their biological or the landscape resource management. 2. For other protected areas, the farm can demonstrate that its environmental impacts are compatible with the conservation objectives of the IUCN categories. The burden of proof would be placed on the farm to demonstrate that it is not negatively impacting the area, rather than on the State as in 2.4.2. 3. For farms located in a protected area if it was designated as such after the farm was already operational and protected all farms that demonstrated that its environmental impacts are compatible with the conservation objectives of the protected area and it is in compliance with the national conditions or requirements provided in the Annex to the Law. 4. For the designation of the protected area, the burden of proof would be placed on the farm to demonstrate that it is not negatively impacting the area, rather than on the State.</p>	<p>The farm is not situated in a protected area or HCV Area 2.4.1.</p> <p>GC files were submitted to ASC and were verified by auditor.</p>	<p>Compliance</p>																													
<p>Indicator: Number of days in the production cycle when animals' drinking devices (ADDs) account for animal drinking (ANDs) were used</p> <p>Requirement: 0</p> <p>2.4.2</p> <p>Availability: 0</p>	<p>ADDs and ANDs are prohibited under 10.2 of the Danish Aquaculture General (Danish Aquaculture Regulations) where it is stated: "Watering material (animal drinking devices) must not be used." The auditor did not observe any ADDs or ANDs during the tour of the farm site.</p>	<p>Compliance</p>																													
<p>Indicator: Number of mortalities (29) of endangered or red listed (30) marine invertebrates (31) and the total</p> <p>Requirement: 0 (none)</p> <p>2.4.3</p> <p>Availability: 0</p>	<p>No mortalities of endangered or red listed marine invertebrates or birds on the farm.</p>	<p>Compliance</p>																													

<p>Indicator: Maximum number of escapes(10) or fish raised production facility</p> <p>Requirement: 1000(10) fish</p> <p>Applicability: All Small Producers</p>	<p>There have not been any escapes from the vessel producing facilities at Lema Creek and Little Bear Bay.</p> <p>However a 1 kg fish was reported on Aug 3 2021 to be inside the Gold River hatchery in the effluent stream this fish was recovered as a result on Aug 26th. The report to DFO - a singular fish was located in part of the effluent stream beyond the boundary of the hatchery. At the time there is no physical barrier that the fish may have been to have left the facility and further investigation is ongoing. The hatchery installed the mesh net further down the effluent stream and recaptured it for 2 weeks, no other fish were found.</p>	<p>Compliant</p>																																																											
<p>Indicator: Use of the coating technology or coating method used to construct the hull of the fish</p> <p>Requirement: 1000</p> <p>Applicability: All Small Producers</p>	<p>The Gold River, Lema Creek and Little Bear Bay hatcheries use the Vals-Corin (Pinto and Macro) acrylic is used as 100%.</p>	<p>Compliant</p>																																																											
<p>Indicator: Evidence of environmental plans for proper and responsible treatment of biological waste from production (e.g., digest and recycling)</p> <p>Requirement: Yes</p> <p>Applicability: All Small Producers</p>	<p>The Gold River, Lema Creek and Little Bear Bay hatcheries are all certified to the Global Seafood Alliance's Best Aquaculture Practices (BAP) Standard (BAP) and as such have practices in place for proper storage and disposal of all waste.</p>	<p>Compliant</p>																																																											
<p>Indicator: Presence of an energy use assessment tracking the energy consumption at the small production facility (see Appendix 1 of the Salmon Standard v. 1.3 for details and interpretation of the indicator and assessment)</p> <p>Requirement: Yes, measured in kilowatt-hour (kWh) production cycle</p> <p>Applicability: All Small Producers</p>	<p>Full records on all energy use is done monthly. The records presented here are for the last year (data of fish that are a complete cycle which was 2020). The applicant also reports annual consumption and emission for the month of February as an example of energy use at the site as well as for the reactor (see Jan 4-1). Energy use is calculated and recorded monthly, annually and at the end of the production cycle.</p> <p>Gold River: Total energy consumption (kWh) 46,465,622.004 kWh Lema Creek: Total energy consumption (kWh) 0 kWh as the energy production is self-sufficient using a water turbine and is self-sufficient. Little Bear Bay: Total energy consumption (kWh) 6,562,730.000 kWh</p> <p>Gold River: Total higher production 117,806,616.070 kWh Lema Creek: Total higher production 0 kWh as the site produces its own electricity using a water turbine and is self-sufficient. Little Bear Bay: Total higher production 6,562,730.000 kWh</p>	<p>Compliant</p>																																																											
<p>Indicator: Results of a permit gas (permitted emissions) at the small production facility (see Appendix 1 of the Salmon Standard v. 1.3)</p> <p>Requirement: Yes</p> <p>Applicability: All Small Producers</p>	<p>All emissions are calculated, recorded and reported using CDMPing technology (see 6.4.2).</p> <p>Jan 1 - Dec 31, 2021: Gold River Hatchery: 280 tonnes CO2e (required confirmation from Atmos/Lake, awaiting results) Lema Creek: 0 kg CO2e equivalent as the production is self-sufficient from water turbine. Little Bear Bay: 546.233 tonnes CO2e</p>	<p>Compliant</p>																																																											
<p>Indicator: Evidence of a fish health management plan, approved by the designated veterinarian, for the small production facility (see Appendix 1 of the Salmon Standard v. 1.3)</p> <p>Requirement: Yes</p> <p>Applicability: All Small Producers</p>	<p>Compliant with their health management plan (HMP) - Version 2 February 2020 signed March 11 2021 by the designated veterinarian for the identification, monitoring and response to fish disease and parasites.</p> <p>Compliance provided an AGC Declaration Letter for Corvus Canada Smith Customers. Corvus Canada maintains a well functioning Fresh Water Program under its ISO-certified Integrated Management System Section 2.1 - Fish health is governed by a designated veterinarian for the identification, monitoring and response to fish disease and parasites.</p> <p>Lema Creek supplied their Salmon Health Management Plan (see Date - May 2016 signed February 24 2021) by the designated veterinarian for the identification, monitoring and response to fish disease and parasites.</p>	<p>Compliant</p>																																																											
<p>Indicator: Percentage of fish that are vaccinated against diseases that are known to present a significant risk in the region and for which an effective vaccine exists(10)</p> <p>Requirement: 100%</p> <p>Applicability: All Small Producers</p>	<p>All vaccines introduced to the aquaculture site were vaccinated. Vaccination is not mandatory but is the common practice. Hatch records show that all fish entered at the farm were vaccinated against infectious hematopoietic necrosis, furunculosis, vibriosis, cold water vibriosis, white spot and external ectoparasites.</p> <p>Smalls from the Gold River hatchery were vaccinated with Alpha Dig 50M Sable, ARX1 + AS13</p> <p>Smalls from the Lema Creek hatchery were vaccinated with Alpha Dig 50M Sable, Apex 10M, ARX1 + AS13</p> <p>Smalls from the Little Bear Bay were vaccinated with ARX1 + AS13, Corvus</p>	<p>Compliant</p>																																																											
<p>Indicator: Percentage of smolt groups(10) tested for select diseases of regional concern prior to entering the grow-out phase on farm(10)</p> <p>Requirement: 100%</p> <p>Applicability: All Small Producers</p>	<p>The diseases for which fish must be tested prior to movement are listed in Appendix 1 of the Freshwater Aquaculture Control Manual (FACM). The Centre for Aquatic Health Services (CAHS) and the Animal Health Centre (AHC) are used for testing the fish prior to transfer. The auditor reviewed hatchery transfer records which reference the testing and provide attestations that there have been no diseases of regional concern or CHA reported or immediately notifiable diseases.</p>	<p>Compliant</p>	</																																																										

Summary of Standard Non Conformities (NC)

Standard: Salmon
Version: 1.3

NC Type	NC Totals
Major	1
Minor	0
Total	1

Note: Unique NC codes can be entered in column A - All other data fields in this summary worksheet populate automatically

NC Code (CAB)	Indicator Number	Indicator Text	Audit Evidence	Overall indicator evaluation	Description, justification and conclusion for the evaluation decision	Date of NC detection	Deadline for NC close-out	Actual date of close-out	NC Status	VR submitted	Status of submitted VR	VR used	Q&A submitted/ used	Root cause analysis	NC correction	NC Corrective action	Auditor evaluation	Extension justification	New deadline for NC close-out	Notes	
1	3.1.7	<p>Indicator: In areas of wild salmonids, maximum on-farm lice levels during sensitive periods for wild fish (47). See detailed requirements in Appendix II of the Salmon standard v.1.3</p> <p>Requirement: 0.1 mature female lice per farmed fish</p> <p>Applicability: All farms operating in areas with wild salmonids except farms that release no water. Farm sites for which there is no release of water that may contain pathogens into the natural (freshwater or marine) environment are exempt from the standards under Criterion 3.1.</p>	<p>VR nr.141 approved 28.3.16 by ASC on indicator 3.1.7. Rationale for use of VR 141 during audit is that the DFO requirements for lice levels on farmed salmon is accepted by ASC.</p> <p>The DFO requirements have a trigger level for lice set at 3 mottle lice. Sensitive period in the region is set from March 1st to June 30th. The farm was over the trigger level of 3 mottle lice, on three occasions, during the sensitive period in 2021. Results show that for the count on May 1st 2021 the lice count was just over the trigger level at 3.07. However, by the following week post HODD treatment the numbers were down to 0.285.</p> <p>The in-migration overlaps the out migration and the numbers spiked in the last 2 weeks of the Out migration</p>	Major	<p>The farm was over the trigger level of 3 mottle lice, on three occasions, during the sensitive period.</p> <p>2021-05-01 3.07 mottle Treatment Count</p> <p>2021-05-07 3.07 mottle Treatment Count</p> <p>2021-05-18 2.07 mottle Treatment Count</p> <p>2021-05-28 3.00 mottle Threshold Notification, 4 stocked pens remaining. WILD SALMON IN-MIGRATION</p> <p>2021-05-31 1.18 mottle Treatment Count</p> <p>2021-06-07 0.285 mottle Treatment Count</p>	25-Mar-22	24-Jun-22	11-Jul-22	Closed						<p>In Eperanza Inlet, in-migrating wild salmon pass by our sea sites and we experience a rapid increase in the sea lice levels in May/June, which overlaps the outmigration period. For example, at our Eperanza site, in 2020, a large wild salmon in-migration event correlated with an increase in sea lice levels from 0.07 to 6.20 between one sampling event (11 days). These numbers can be interpreted as encouraging, demonstrating healthy returning salmon populations; however, it is not practicable or economically feasible to have a mechanical or medicinal treatment resources idling on standby. This is one of the reasons why trialed new barriers at our Steamer site, during the last production cycle, and found that they kept the farm well under threshold and reduced the number of required treatments.</p>		<p>Historically, we have not seen an infestation during the first year of the production cycle (2022), and this the case with the fish currently in the water at all our farms in Eperanza Inlet. Investments in barriers and new oxygenation systems have been approved by the Grieg board and are scheduled to be installed at our Eperanza, Lutes, and Steamer farms by March 2023. In addition, our new mechanical treatment vessel is in full operation and is effectively treating our Nootka Farms, maintaining the levels under the 3 mottle thresholds during the 2022 outmigration period.</p>	<p>Documentary evidence provided for Corrective Action 1. Grieg 2022 + 2023 Sea Lice Action Plan. 2. 2021 Outmigration status graph demonstrating success of net barriers that were trialed at the Steamer site. These documents and the arrival and use of the new mechanical treatment vessel, which the auditor observed in operation during a sea lice count are infrastructures put in place by Grieg to close this NC. Following the one month extension, no sea lice exceedance have occurred during the sensitive period at the Eperanza site. Therefore the corrective actions put in place by Grieg Seafood are accepted as adequate and effective to prevent recurrence of sea lice exceedances and the major NC is closed on 11/07/2022 by the auditor and technical committee.</p>	<p>555 decided to extend this NC by 1 month as the NC deadline covers the full sensitive period (March - June), in order to verify the effectiveness of the infrastructure put in place that are aimed to ensure that no sea lice exceedances are occurring during this time.</p>	24-Jul-22	