AUDIT REPORT

ENVIRONMENTAL

MODULE

- 1 -

ENVIRONMENTAL MODULE
AUDIT REPORT

PREPARED FOR

[ENTER COMPANY NAME]

[ADRESS LINE 1]

[ADDRESS LINE 2]

[TOWN]

[POSTAL / ZIP CODE]

[COUNTRY]

ON

[ENTER DATE]

BY

[ENTER AUDITOR NAME]

[SIGNATURE]

Date of Issue: December 2022

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Environmental Module (EM)

Introduction

The Environmental Module is broken down into 6 main criteria:

1. Licenses and Permits: Ensuring that the facility is adhering to its legal and regulatory licenses and permits for inputs, outputs, and production types (Licenses and permits relating to employees and organisation are assessed in the Social and Governance Modules).

2. Environmental Management System: The cornerstone of any responsible approach to environmental sustainability, an EMS provides the structure for understanding current environmental concerns and helps with objectives setting for improvement

3. Environmental Health and Safety: Looking at externalised environmental health and safety. (Worker Health and Safety and Occupational Health and Safety are assessed in the Social and Governance Modules respectively.)

4. Environmental Footprint: Understanding the effect that the company activity has on the **environment**, for example the number of natural resources that they use and the number of harmful gases that they produce.

5. Environmental Inputs: The impacts associated with incoming resources necessary to manufacture the product. This assessment looks at:

- **Land Use**
- **Energy Consumption**
- **Water Use**
- **Raw Materials and Chemicals**
- **Machinery and Equipment.**

6. Environmental Outputs: The impacts associated with the residual effects of the production of the material. Outputs consist of:

- **Air Pollution**
- **Effluent**
- **Soil Contamination**
- **Solid Waste.**

For each question, four answers are possible: YES, NO, WORK IN PROGRESS (WIP) or N/A, ad detailed below:

Answer	Definition
YES	Meets requirements of SLF audit standard
NO	Does not meet requirements of SLF audit standard
WIP	Work has begun to meet requirements of SLF audit standard but not yet complete
N/A	Question not applicable to this operation

A NO answer suggests that there may be a gap between the expected standard of Sustainable Leather Foundation and your current organisation's systems or procedures. Although it may be possible to achieve an overall compliance assessment if your organisation records a NO response, any corrective actions listed in the comments part of the report should be acted upon before the next audit.

There are some questions contained within the audit standard that are colour coded to denote special attention:

- Shaded in pink signifies a critical section question that is essential to achieve a pass for the section it sits within. Any facility unable to answer those questions will receive a "Work in Progress" for that section.
- Shaded in green and denoted with a + symbol. These are added value questions for organisations that are achieving above the minimum expectation. It is encouraged that companies continue to strive towards achievement of these + questions to reach optimum sustainable business practices.

Where evidence is requested, this should be inserted in the Comments / Evidence column of this audit report or referred to if attached as a separate document.

References in **blue font** denote a complementary guidance in the form of:

- SLF Standards and Benchmarks
- SLF Explanatory Notes and Templates
- External references

These documents are located in the "Technical Library" within the Partner Only Resources area of the website and are designed to support either in preparation for audit or for improvement measures: https://sustainableleatherfoundation.com/partner-only-resources/technical-library

General Facility Details

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General Information:			
Principal Site Address			
Principal Site Contact			
Position			
Email			
Principal Site Operations			
Any other operations			
List of Materials Processed with annual production volumes for each material	Material		Annual Volume
Number of Employees	Total	Men	Women
Audit declaration read and signed?			
Permission for Transparency Dashboard Granted?			

Production Operations:	
Are all operations conducted at the site address above? (If not, please list all addresses where operations are performed)	
Does the site produce material for any other company on sub-contract basis?	
Does the company use sub-contractors or toll manufacturers to carry out any part of the production?	

Violations and Regulatory:	
Has the company had any violations, fines or court judgements against it in the last 24 months? (If yes, list details)	
Was the pre-audit search conducted by the auditor? (If any violations were found, list here)	

Declaration

EM1 Permits, Licences, Statutory

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
EM1.1	Are there environmental permits required by local or national authorities? *If yes or WIP, please list and provide evidence of permits in force* **Please note all permits are required to be in English Language - see Explanatory Note 1 in the accompanying Templates & Explanatory Notes**		
	Air Outputs		
	Water Inputs		
	Water Outputs - Effluent		
	Water Outputs – Storm Water		
	Water Outputs – Natural Water		
	Hazardous Waste Disposal		
	Solid Waste Disposal		
EM1.2	Are the environmental permits listed on the company legal/compliance register (LCR*) or similar document? *If yes or WIP, please provide evidence of inclusion* **See Template 1 in the accompanying Templates & Explanatory Notes**		
EM1.3	Are the environmental permit expiry dates listed on the company LCR or similar document?		
EM1.4	Does the company LCR or similar document list the people responsible for updating the legal/compliance register for environmental permissions / compliance / legal / statutory obligations? *If yes or WIP, please provide evidence (which must include frequency of updates)*		
EM1.5	Is there a register of environmental complaints or legal notices (enforcement or other)?		
EM1.6	Is the site operating within the scope of its environmental permissions? *If yes or WIP, please provide evidence from regulatory authority or accredited test laboratory)* (Special attention is placed on effluent, hazardous waste and air quality reports)		

Result: EM1 Environmental Permits, Licences, Statutory			
Total Yes		Total +	
Total No			
Total WIP			
Total N/A			
Overall Section Result Pass / Fail / Work in Progress			

References:

A Legal Compliance Register should contain; a list of the permits required, evidence of permits in force, dates of validity / expiry, responsible person onsite. An example of a **Legal Compliance Register** can be found here in the **SLF Explanatory Notes and Templates**

EM2 Environmental Management System (EMS)

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
	PLAN		
EM2.1	In the environmental aspects and impacts register (risk assessment), is there evidence that a detailed aspect screening has been performed? (can refer to company LCIA)? *If yes or WIP, please provide evidence of inclusion* See Template 2 in the accompanying Explanatory Notes & Templates		
EM2.2	Is there a master environmental programme document or similar manual? *If yes or WIP, please provide evidence of implementation* See Explanatory Note 2 in the accompanying Explanatory Notes & Templates		
EM2.3	Has the environmental scope, policy, plan for the company been communicated to all employees, e.g., displayed on employee boards or included in training material? *If yes or WIP, please provide evidence*		
EM2.4 +	Has the environmental plan been communicated externally as part of ESG reporting or on website? *If yes or WIP, please provide evidence*		
EM2.5	Are there company environmental objectives and targets, that are informed by the aspect screening, and have these been communicated to relevant employees? *If yes or WIP, please provide evidence*		
EM2.6	Is there an accessible resource (such as an organogram or organisational diagram) which clearly displays the structure of responsible personnel for environmental plans, and is it accessible to all employees - whether online, printed and displayed etc.? *If yes or WIP, please provide evidence*		
	DO		
EM2.7	Is there evidence that the environmental plan (as defined by the master environmental programme document or similar manual) been executed?		
	CHECK		

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
EM2.8	Does the company have an entry (in a decision log, or similar), linked to risk, justifying the internal environmental performance audit frequency?		
EM2.9	Are there responsible in-house personnel who audit the company environmental performance?		
EM2.10 +	Is there evidence that the responsible personnel are trained internal environmental auditors?		
EM2.11	Is there a mechanism for continuous improvement of the environmental knowledge of the responsible personnel?		
EM2.12 +	Are third-party auditors used to check the level of internal audits, e.g., ISO, or other?		
EM2.13	Is there a breakdown of the measured total environmental performance (and associated metrics) of the facility? *If yes or WIP, please provide evidence*		
	ACT		
EM2.14	Is there a system that feeds measurable results from environmental objectives back into a management review process to ensure consistent 360° improvement and action?		
EM2.15	Is there an environmental focussed training programme in place in the facility with records of attendees, frequency, measured progress, and with structured training material? Must appear as part of the induction/onboarding of new employees.		
EM2.16	In the company environmental programme documentation is there evidence of continuous improvement and is there evidence (in the company) that continuous improvement is occurring?		

Result: EM2 Environmental Management System				
Total Yes			Total +	
Total No				
Total WIP				
Total N/A				
Overall Section Result Pass / Fail / Work in Progress				

References:

Examples of the following documents mentioned in this section can be found in the *Sustainable Leather Foundation Explanatory Notes and Templates*

EM3 Environmental Health & Safety

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
EM3.1	Are Environmental Health & Safety (EHS) risks included in a register, which contains a detailed EHS aspects and impacts screening? (can refer to safety/quality assessments) **If yes or WIP, please provide evidence** See Template 4 in the accompanying Explanatory Notes & Templates		
EM3.2	Does the company monitor and record noise levels to ensure that noise is below permitted limits and that the external community is not affected? **If yes or WIP, please provide evidence**		
EM3.3	Does the company operate control measures to limit exposure of odour emitted from the facility to the external community? **If yes or WIP, please provide evidence**		
EM3.4	Does the company ensure that control mechanisms are in place to prevent environmental pollution that could be harmful to local communities? **If yes or WIP, please provide evidence**		
EM3.5	Has the company performed a risk assessment with specific focus on Hydrogen Sulphide? **If yes or WIP, please provide evidence**		
EM3.6	If the company has a risk of Hydrogen Sulphide Gas, are workers protected against the risk of exposure, including identification, of danger areas and appropriate PPE measures? **If yes or WIP, please provide evidence** See Template 6 in the accompanying Explanatory Notes & Templates		

Result: EM3 Environmental Health & Safety			
Total Yes		Total +	
Total No			
Total WIP			
Total N/A			
Overall Section Result Pass / Fail / Work in Progress			

References:

Examples of the documents mentioned in this section can be found in the *Sustainable Leather Foundation Standards and Benchmarks, and Explanatory Notes and Templates*

EM4 Environmental Footprint

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
EM4.1	Does the facility have a supply chain map that meets the SLF standard? **Please see SLF Standard FSE4 in the accompanying Standards & Benchmarks document**		
EM4.2 +	Does the facility have a full (upstream and downstream) leather supply chain map that meets the SLF standard?		
EM4.3	Has the scope of product life cycle analyses been defined? (As per ISO 14040: 2006) **See Explanatory Note 4.2 in the accompanying Explanatory Notes & Templates**		
EM4.4	Has a product-level life cycle inventory been performed? (As per ISO 14040: 2016)		
EM4.5 +	Has the product-level life cycle inventory been conducted by a third-party assessor? *If yes or WIP, please provide plan and evidence*		
EM4.6 +	Of the total inputs (water, energy, raw materials, equipment/machinery) has the company determined the environmental footprint? *If yes or WIP, please list the data below:*		
	Chemical Storage		
	Raw Materials (Hides/Skins/Leather)		
	Equipment / Machinery		
EM4.7 +	Of the inputs (water, energy, raw materials, equipment/machinery) has the company determined the impact of the subcontractor's environmental footprint per square meter of leather produced? *If yes or WIP, please list the data below:*		
	Chemical Storage		
	Raw Materials (Hides/Skins/Leather)		
	Equipment / Machinery		
EM4.8	Has a product-level life cycle impact assessment been performed? (As per ISO 14040: 2016) **See Explanatory Note 4.2 in the accompanying Explanatory Notes & Templates**		
EM4.9	Have product-level input, intermediate, and output flows (for all		

	aspects, i.e., a mass balance) been identified?		
EM4.10+	Does the company request and record whether subcontractor have performed any life cycle analyses? *If yes or WIP, please provide evidence*	- 14 -	
EM4.11	Does the company have a formal policy to reduce the environmental impact from air emissions (including VOCs, GHG, ozone depleting substances), effluent parameters (including eutrophication and salination), solid waste and land contamination? *If yes or WIP, please provide evidence*		

Result: EM4 Environmental Footprint			
Total Yes		Total +	
Total No			
Total WIP			
Total N/A			
Overall Section Result Pass / Fail / Work in Progress			

References:
Notes and Guidance EM 4.2-4.5 on supply chain mapping and product life cycle can be found in the *Sustainable Leather Foundation Explanatory Notes and Templates*

ISO (2006) Environmental management — Life cycle assessment — Principles and framework. *(ISO 14040: 2006) International Standards Organisation, Geneva*

EM5 Environmental Input: Land Use

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
EM5.1	Does the company record its own land use? (Including boundaries and history) *If yes or WIP, please provide evidence*		
EM5.2	Does the company calculate the ratios of green vs. developed areas within the mapped facility boundaries? *If yes or WIP, please provide evidence*		
EM5.3	Can the company confirm that there has been no history of recent deforestation on the company land? **If no, the company must define the cut-off date applicable for their location?**		
EM5.4 +	Does the company describe land use in their company environmental report to the public and shareholders?		
EM5.5	Does the company have a procedure document, and does it comply with any applicable legal requirements, concerning water retention / drainage from its land? *If yes or WIP, please provide evidence* (Special attention should be drawn to run-off pollutants, rates of run-off, and whether the facility has structures that mitigate run-off such as green roofs.)		
EM5.6	Can the company confirm that there has been no impact of indigenous communities on the company land? *If yes or WIP, please provide evidence*		

Result: EM5 Environmental Input: Land Use				
Total Yes			Total +	
Total No				
Total WIP				
Total N/A				
Overall Section Result Pass / Fail / Work in Progress				

EM6 Environmental Input: Energy Consumption

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
EM6.1	Does the company measure and record input energy?		
EM6.2 +	Does the company measure and record input energy (electrical or other) at equipment level?		
	Machines		
	Heating		
	Compressed Air		
	Transportation (In-house, inputs /outputs)		
EM6.3	Does the company practice energy minimisation? *If yes or WIP, please provide evidence*		
EM6.4	Does the company record the performance level of energy use against the SLF standard and benchmark (kWh/m^2)? *If yes or WIP, please provide annual energy consumption* **Please see SLF Standard FSE6 in the accompanying Standards & Benchmarks document**		
EM6.5	Does the company request and record input energy consumed by subcontractors on the company's behalf? *If yes or WIP, please provide annual energy consumption of all subcontractors* **Please see SLF Standard FSE6 in the accompanying Standards & Benchmarks Library**		
EM6.6 +	Does the company request and record energy (electrical or other) at equipment level, consumed by subcontractors on the company's behalf?		
EM6.7 +	Does the company summarise the energy use for each product type?		
EM6.8	Does the company use renewable sources of input energy or compensation practices? *If yes or WIP, please provide data and ratios*		
EM6.9	Does the facility know and record (in an ongoing manner) the energy efficiency rating of all boilers, generators, and thermic fluid heaters (including solid fuels)?		

	If yes or WIP, please provide data **Please see SLF Standard FSE9 in the accompanying Standards & Benchmarks Library**		
EM6.10 +	Does the company describe energy use metrics in their company environmental report to the public and shareholders?		

EM6. Energy Consumption Table				
Month	Electricity Consumption	Natural Gas Consumption	Diesel Consumption	Total Production Output
Annual Total				
Unit				m^2 leather

Please reference the SLF environmental metrics calc-conv excel for tables with calculations and conversions available.

Result: EM6 Environmental Input: Energy Consumption			
Total Yes		Total +	
Total No			
Total WIP			
Total N/A			
Overall Section Result Pass / Fail / Work in Progress			

References:

SLF Standard and Benchmark for Energy Use and Energy Efficiency can be found in the *Sustainable Leather Foundation Standards & Benchmarks Library*

EM7 Environmental Input: Water Use

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
EM7.1	Does the company measure and record input water (give a breakdown of sources)?		
EM7.2 +	Does the company measure and record input water at machine/equipment level?		
EM7.3	Does the company practice water minimisation, that meet key performance indicators? **If yes or WIP, please provide evidence**		
EM7.4	Does the company record the performance level in terms of water use against the SLF standard and benchmark (L/m^2)? See benchmark tables and SLF database. ***If yes or WIP, please provide annual water consumption*** **Please see SLF Standard FSE7 in the accompanying Standards & Benchmarks Library**		
EM7.5	If the company uses subcontractors, does it request and record their input water measurement? ***If yes or WIP, please provide annual water consumption of all subcontractors*** **Please see SLF Standard FSE7 in the accompanying Standards & Benchmarks Library**		
EM7.6 +	Does the company have a map of the water pipeline infrastructure? ***If yes or WIP, please provide evidence***		
EM7.7	Has the company performed an accurate water mass balance for the facility, measured on at least an annual basis? ***If yes or WIP, please provide evidence***		
EM7.8 +	If the company uses subcontractors, does it request and record subcontractors' water at equipment level?		
EM7.9 +	Does the company summarise the water use for each product type?		
EM7.10	Does the company use water that comes from renewable sources or carry out recycling activities to minimise resource consumption? ***If yes or WIP, please provide evidence***		
EM7.11 +	Has the water use of the facility been assessed by an independent third-party		

		audit? This can be a private company or a water authority/municipality. *If yes or WIP, please provide evidence or report*		
EM7.12 +	Does the company describe water use metrics in the company environmental report to the public and shareholders?			

EM7. Water Consumption Table		
Month	Water Consumption	Total Production Output
Annual Total		
Unit		m^2 leather

Please reference the SLF environmental metrics calc-conv excel for tables with calculations and conversions available.

Result: EM7 Environmental Input: Water Use				
Total Yes			Total +	
Total No				
Total WIP				
Total N/A				
Overall Section Result Pass / Fail / Work in Progress				

References:

SLF Standard and Benchmark for Water Use can be found in the *Sustainable Leather Foundation Standards Library*

EM8 Environmental Input: Raw Materials & Chemicals

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
EM8.1	Does the company monitor and record input material in the facility? *If yes or WIP, please provide a breakdown of inputs (inventory)?* See Inventory Template 9 in the accompanying Templates & Explanatory Notes and FSE8 Terms and Definitions for comprehensive list		
EM8.2	If your company has its own effluent treatment facilities, does the company monitor and record input material for the plant? *If yes or WIP, please provide a breakdown of inputs (inventory)*		
EM8.3	Does the company practice input material minimisation? *If yes or WIP, please provide evidence*		
EM8.4 +	Does the company practice chemical recovery from wastes or end-of-life products? *If so, please provide evidence of quantities and records*		
EM8.5 +	Does the company request and record sub-contractor chemical inputs?		
EM8.6 +	Does the company summarise the material inputs use for each product type?		
EM8.7 +	Does the company and its subcontractors use material inputs that come from renewable sources?		
EM8.8 +	Does the company describe raw material use as part of the company environmental report to the public and shareholders?		

Result: EM8 Environmental Input: Raw Material & Chemicals				
Total Yes		Total +		
Total No				
Total WIP				
Total N/A				
Overall Section Result Pass / Fail / Work in Progress				

References:
List of inclusions for input material can be found in the *Sustainable Leather Foundation Templates and Explanatory Notes*

EM9 Environmental Input: Equipment & Machinery

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
EM9.1	Does the company implement energy efficiency audits on all company equipment and machinery (with emphasis placed on best available techniques for energy saving)? *If yes or WIP, please provide evidence* **Please see SLF Standard FSE9 in the accompanying Standards & Benchmarks Library**		
EM9.2	Does the company have an ongoing plan for maintenance and renewal of equipment and machinery? *If yes or WIP, please provide evidence*		
EM9.3	Is there facility documentation that shows locations and safety information for all machinery and equipment? *If yes or WIP, please provide evidence*		
EM9.4 +	Do facility documents show the electrical and mechanical layouts used for machinery and equipment? *If yes or WIP, please provide evidence*		
EM9.5	Are there facility documents that detail all maintenance and servicing schedules for all machinery and equipment? *If yes or WIP, please provide evidence*		

Result: EM9 Environmental Input: Equipment & Machinery			
Total Yes		Total +	
Total No			
Total WIP			
Total N/A			
Overall Section Result Pass / Fail / Work in Progress			

References:

SLF Standard and Benchmark for Energy Efficiency can be found in the *Sustainable Leather Foundation Standards and Benchmarks Library*

EM10 Environmental Output: Air Pollution

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
EM10.1	Does the company monitor and record air outputs (give a breakdown of emissions) as an inventory? Facility air, exhaust air, boiler emission, incineration, pyrolysis, and gasification		
EM10.2 +	Does the company monitor and record air outputs at equipment level?		
EM10.3	Does the company practice air output minimisation, pollutant reclamation, or clean-up? **If yes or WIP, please provide details including maintenance schedule**		
EM10.4	Does the company record the performance level in terms of air outputs against the SLF standard and benchmark (ppm, ppb or mg/Nm^3)? See benchmark tables and SLF database rolling average. **If yes or WIP, please provide annual level of output** **Please see SLF Standard FSE10 in the accompanying Standards & Benchmarks Library**		
EM10.5	Does the company request and record subcontractor air outputs? **If yes or WIP, please provide annual level of outputs of all subcontractors**		
EM10.6 +	Does the company request and record subcontractor air outputs at equipment level?		
EM10.7 +	Does the company summarise the air outputs for each product type?		
EM10.8	Does the facility know and record (in an ongoing manner) the air emissions of all boilers? **If yes or WIP, please provide data**		
EM10.9	Is there an odour reduction plan for the facility and what evidence proves that the company is complying with its odour reduction plan? **If yes or WIP, please provide plan and evidence**		
EM10.10	Is there a noise reduction plan for the facility, including machine noise reduction, and what evidence proves that the company is complying with its noise reduction plan?		

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
	If yes or WIP, please provide plan and evidence		
EM10.11	Are the emission inventory, legal requirements, and the health and safety risk assessment linked? *If yes or WIP, please provide documentary evidence*		
EM10.12.	Are all the chimneys / stacks in the facility above the minimum height (from ground level), as specified by the Regulatory Authorities? *If yes or WIP, please provide evidence*		
EM10.13	Is the air emission quality verified by a third-party?		
EM10.14 +	Does air emission metrics feature as part of the company environmental report to the public and shareholders?		

EM10: Air Emissions Table						
Air Emission Source*	**Particulates** (ppm, ppb, or mg/Nm^3 where appropriate) Reference FSE10.1 for Benchmarks					
	Oxides of Sulfur (SO$_x$)	**Carbon Dioxide (CO$_2$)**	**Carbon Monoxide (CO)**	**Nitric Oxide (NO)**	**Oxides of Nitrogen (NO$_x$)**	**Oxygen (O$_2$)**
Regulatory Limit						
Air Emission Source 1						
Air Emission Source 2						
Air Emission Source 3						
Air Emission Source 4						
Air Emission Source 5						
Name of Regulation Referenced						

*Please define the air emissions source (Generator, Boiler, Stack, etc). If greater than 5 air emission sources, please add rows or reference the SLF environmental metrics calc-conv excel for expanded charts.

Result: EM10 Environmental Output: Air Pollution			
Total Yes		Total +	
Total No			
Total N/A			
Overall Section Result Pass / Fail / Work in Progress			

References:

SLF Standard and Benchmark for Air Pollution can be found in the *Sustainable Leather Foundation Standards and Benchmarks Library*

Date of Issue: December 2022

EM11 Environmental Output: Effluent

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
EM11.1	Does the company monitor and record production related water outputs? **If yes or WIP, give a breakdown of effluents as an inventory**		
EM11.2 +	Does the company monitor and record domestic water outputs? **If yes or WIP, give a breakdown of effluents as an inventory**		
EM11.3 +	Does the company monitor and record water outputs at machine/equipment level?		
EM11.4	Does the company practice water output minimisation, pollutant reclamation, or clean-up to meet consent of discharge levels? **If yes or WIP, please provide details**		
EM11.5	Does the company record the performance level of the company in terms of water output parameters against the SLF standard and benchmark (ppm)? See benchmark tables and SLF database rolling average. **If yes or WIP, please provide annual level of output** Please see SLF Standard FSE11 in the accompanying Standards & Benchmarks Library		
EM11.6	Does the company request and record subcontractor water outputs? **If yes or WIP, please provide annual level of outputs of all subcontractors**		
EM11.7 +	Does the company monitor and record subcontractor water outputs at equipment level?		
EM11.8 +	Does the company summarise the water outputs for each product type?		
EM11.9 +	Does the company monitor, record, and discuss failures of third-party wastewater treatment services (CETP / METP)? **If yes or WIP, please provide evidence that third-party treatment meets legislative / SLF standards for parameters as identified in the SLF standard and benchmark** Please see SLF Standard FSE11 in the accompanying Standards & Benchmarks Library		

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
EM11.10 +	If the SLF standard is more stringent than the local legislative standard, does the company meet the more stringent parameters?		
EM11.11 +	Does the company work closely / help remediate non-compliance of treatment standards by third-parties that could impact overall compliance of the company's effluent?		
EM11.12	If the company has its own effluent treatment plant, is there an extensive maintenance programme for that plant? **If yes or WIP, please provide evidence**		
EM11.13	If your company has its own effluent treatment facilities, does the company have an odour reduction plan (including a risk assessment for H_2S) for the effluent treatment plant? **If yes or WIP, please provide evidence to demonstrate company actions**		
EM11.14	Are the effluent inventory, legal requirements, and the health and safety risk assessment linked?		
EM11.15	If applicable, does the company have measures in place to minimise the salt content of the effluent? **If yes or WIP, please provide evidence**		
EM11.16	Are the effluent pollution levels (before and after treatment) verified by a third-party? **If yes or WIP, please provide evidence**		
EM11.17 +	Do effluent pollution metrics (before and after treatment) feature as part of the company environmental report to the public and shareholders?		

EM11: Effluent Outputs Table												
Production Effluent Emissions Source*	Particulates (ppm) Reference FSE11.1 for Benchmarks; Pg. 5											
	Acidity (pH)	Temp (C°)	COD	TKN	NH₃-N	Total Cr	Total Cr VI	S²⁻	Oil and Grease	Susp. Solids	Total Diss. Solids	Colour (ADMI)
Regulatory Limit												
Effluent Source 1												
Effluent Source 2												
Effluent Source 3												
Effluent Source 4												
Effluent Source 5												
Name of Regulation Referenced												

*Please define if CETP, METP, or own ETP. If greater than 5 effluent sources, please add rows or reference the SLF environmental metrics calc-conv excel for expanded charts.

COD = Chemical Oxygen Demand; TKN = Total Nitrogen; NH₃-N = Ammoniacal Nitrogen; Cr = Chromium; Cr VI = Chromium VI; S²⁻ = Sulfide; Susp. = Suspended; Diss. = Dissolved

Result: EM11 Environmental Output: Effluent			
Total Yes		Total +	
Total No			
Total WIP			
Total N/A			
Overall Section Result Pass / Fail / Work in Progress			

References:
SLF Standard and Benchmark for Effluent can be found in the *Sustainable Leather Foundation Standards and Benchmarks Library*

EM12 Environmental Output: Soil Contamination

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
EM12.1	Does the company monitor and record outputs to the soil within the facility boundary? **If yes or WIP, please provide a characterisation of the output to the soil. This could include risk assessment, bunded flooring to prevent contamination, soil testing, underground sump monitoring, or run-off sump monitoring.**		
EM12.2	Does the company practice soil contamination minimisation, pollutant reclamation, or clean-up? **If yes or WIP, please provide details**		
EM12.3 +	Does the company record the performance level in terms of soil contamination against the SLF standard and benchmark (mg/m^2)? See benchmark tables and SLF database rolling average. **If yes or WIP, please provide details** **Please see SLF Standard FSE12 in the accompanying Standards & Benchmarks Library**		
EM12.4 +	Is the quality of the soil within the facility boundary verified by a third-party as compliant to legislative / SLF standard and benchmark? **If yes or WIP, please provide evidence**		
EM12.5 +	Does soil pollution metric feature as part of the company environmental report to the public and shareholders?		

Result: EM12 Environmental Output: Soil				
Total Yes		Total +	
Total No			
Total WIP			
Total N/A			
Overall Section Result Pass / Fail / Work in Progress			

References:

SLF Standard and Benchmark for Soil Contamination can be found in the *Sustainable Leather Foundation Standards and Benchmarks Library*

EM13 Environmental Output: Solid Waste

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
EM13.1	Does the company monitor and record solid waste outputs? *If yes or WIP, please provide a breakdown of types and the hazardous vs non-hazardous characteristics*		
EM13.2	Does the company practice solid waste minimisation, pollutant reclamation, or clean-up? *If yes or WIP, please provide evidence*		
EM13.3	Does the company record the performance level of solid waste outputs against the SLF standard and benchmark (kg/m²)? See benchmark tables and SLF database rolling average. *If yes or WIP, please provide evidence* **Please see SLF Standard FSE13 in the accompanying Standards & Benchmarks Library**		
EM13.4	Does the company monitor and record safe external collection and disposal of solid wastes, particularly hazardous waste, in compliance with regulatory requirements? *If yes or WIP, please provide evidence*		
EM13.5	Does the company perform regular analysis of sludge for hazardous content, based upon local regulations? *If yes or WIP, please provide evidence*		
EM13.6	Does the company request and record subcontractor solid waste outputs as an inventory? *If yes or WIP, please provide level of outputs of all subcontractors*		
EM13.7 +	Does the company summarise the solid waste outputs for each product type?		
EM13.8	Is there a reduce/re-use/recycle plan for solid wastes (hazardous/non-hazardous)? *If yes or WIP, please provide evidence*		
EM13.9	Does the company have in place separate and safe storage facilities for hazardous and non-hazardous waste? *If yes or WIP, please provide evidence*		
EM13.10	Does the company have in place a cleaning process for containers, including effluent treatment containers? (cleaning should include		

No.	Question	Yes/No/ WIP/N/A	Comments / Evidence
	different cleaning methods for hazardous and non-hazardous waste) **If yes or WIP, please provide evidence**		
EM13.11	Are there internal audits of third-party suppliers responsible for solid waste disposal/recycling/re-use processes? **If yes or WIP, please provide evidence**		
EM13.12	Does the company ensure health and safety risks are considered within the storage and disposal of solid waste? *If yes or WIP, please provide evidence*		
EM13.13	Is the disposal of the solid waste verified by a third-party to ensure legal and environmental compliance? *If yes or WIP, please provide evidence*		
EM13.14	Does the company record the percentage of all packaging used at the facility that is recycled or re-used?		
EM13.15 +	Does the company request and record the percentage of all packaging used by its subcontractors that is recycled or re-used?		
EM13.16	Does the company record the percentage of all facility solid waste (hazardous vs. non-hazardous) that is disposed to landfill or incineration (including on-site disposal /incineration? **If yes or WIP, please provide evidence**		
EM13.17 +	Are the environmental emissions (including restricted substances and other harmful outputs) measured in the solid waste leaving the facility? **If yes or WIP, please provide evidence**		
EM13.18 +	Does solid waste disposal/recycling feature as part of the company environmental report to the public and shareholders?		

Result: EM13 Environmental Output: Solid Waste				
Total Yes			Total +	
Total No				
Total WIP				
Total N/A				
Overall Section Result Pass / Fail / Work in Progress				

References:

SLF Standard and Benchmark for Solid Waste can be found in the *Sustainable Leather Foundation Standards and Benchmarks Library*

Results Summary

Section	Section Topic	Yes/No/ WIP/N/A	Advisory Notes / Corrective Actions / WIP Comments
EM1	Permits, Licences, Statutory		
EM2	Environmental Management Systems		
EM3	Environmental Health & Safety		
EM4	Environmental Footprint		
	INPUTS		
EM5	Land Use		
EM6	Energy Consumption		
EM7	Water Use		
EM8	Raw Materials and Chemicals		
EM9	Equipment and Machinery		
	OUTPUTS		
EM10	Air Pollution		
EM11	Effluent		
EM12	Soil Contamination		
EM13	Solid Waste		

General Comments:

[AUDITOR] In this section, write a high-level summary of the overall completion of the ASR, areas that were of excellence, and areas that required clarification or improvement. Specifics regarding areas of improvement should be outlined in the next section.

Remove the above text before submission to Partner.

Corrective Actions:

[AUDITOR] In this section, list the specific section number and name, as indicated in below example, and provide a 3-4 sentence summary of the corrective actions required of the Partner to receive a passing score. Items in this section are critical aspects that are a high priority to correct.

Section Number. Description of Action to be Completed

Example:

EM3.3 Control Measures for Odour

Explanation below

Remove the above text before submission to Partner.

Advisory Notes:

[AUDITOR] In this section, list the specific section number and name, as indicated in below example, and provide a 3-4 sentence summary of the advisory notes for the Partner to receive a passing score. Items in this section are lower priority, or "low-hanging fruit" opportunities, but are still required to be corrected.

Section Number. Description of Action to be Completed

Example:

EM11.11 Remediation of Non-Compliance of Effluent Treatment Standards

Explanation below

Remove the above text before submission to Partner.