



By-Product assessment report

BP047

Lunar FPR Ltd

Document TEM-003 (prev. FISH-1) - Version 3.1

Issued April 2025 – Effective April 2025

Report code	BP047	Date of issue	April 2025
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1. Application details		
Applicant	Lunar FPR Ltd	
Applicant country	UK	
2. Certification Body details		
Name of Certification Body (CB)	LRQA	
Contact information for CB	mt-ca@lrqa.com	
Assessor name	Sam Peacock	
CB internal peer reviewer name	Jose Peiro Crespo	
Internal peer review evaluation	Agree with evaluation	
Number of Assessment days	0.2	
Comments on the assessment	All listed byproduct species are Least Concern, Vulnerable or Data Deficient on the IUCN Red List, and none appears in the CITES appendices. All species are sourced from UK, Ireland or Sweden-flagged vessels, all of which are Medium Risk. Therefore all byproducts are Approved Source with Caution.	
3. Approval validity	Valid from 04/2025	Valid until 04/2026
4. Assessment cycle	Initial	

5. By-product assessment outcomes			
By-product species name <i>Common and Latin names</i>	Flag country(ies)	Fishing Areas <i>Only applicable to Step 3 assessed species</i>	MarinTrust approval status
<i>Melanogrammus aeglefinus</i> - Haddock	UK		Approved source with caution
<i>Merluccius merluccius</i> - European hake	UK		Approved source with caution

<i>Lepidorhombus spp.</i> - Megrim	UK		Approved source with caution
<i>Pleuronectes platessa</i> - Plaice	UK		Approved source with caution
<i>Pollachius virens</i> - Saithe	UK		Approved source with caution
<i>Sprattus sprattus</i> - Sprat	UK, Ireland, Sweden		Approved source with caution
<i>Merlangius merlangus</i> - Whiting	UK		Approved source with caution
<i>Clupea harengus</i> - Herring	UK		Approved source with caution
<i>Scomber scombrus</i> - Mackerel	UK		Approved source with caution
<i>Gadus morhua</i> - Cod	UK		Approved source with caution
<i>Trachurus trachurus</i> - Horse mackerel	UK		Approved source with caution
<i>Chelidonichthys cuculus</i> - Red gurnard	UK		Approved source with caution
<i>Scyliorhinus canicula</i> - Lesser-spotted dogfish	UK		Approved source with caution
<i>Loligo vulgaris</i> - Squid	UK		Approved source with caution
<i>Molva molva</i> - Ling	UK		Approved source with caution
<i>Brosme brosme</i> - Tusk	UK		Approved source with caution
<i>Lophius piscatorius</i> - Anglerfish/monkfish	UK		Approved source with caution
<i>Glyptocephalus cynoglossus</i> - Witch flounder	UK		Approved source with caution

<i>Micromesistius poutassou</i> – Blue whiting	UK		Approved source with caution
<i>Sardina pilchardus</i> – European pilchard	UK		Approved source with caution

Guidance for on-site auditor

For the audit, the auditor will check how the facility manages by-products deemed medium risk. Any by-products downrated from high to medium risk will require additional due diligence checks.

It is important that facilities check all raw materials from and verify their suppliers especially if there is a perceived risk of sourcing from known or suspected IUU fishing activity. This requires checking supplier records or procedures in place to understand how the supplier can ensure there is no IUU in the raw material they provide. For raw materials risk rated medium, additional or more frequent checks may be required until the facility is certain that the raw materials are not from IUU fishing activity.

The audit requirements are covered in clause 2.11.3 of the MarinTrust Global Standard for Responsible Supply of Marine Ingredients (the MarinTrust Standard) and associated interpretation guidance.

Approved by-products

- No further checks are required beyond those included in the MarinTrust Standard.

Additional checks of Approved Source with Caution by-products

- Review supplier records or procedures in place.

Additional checks of by-products Approved Source with Caution via Step 3 assessment

- In addition to checks for medium risk Approved Source with Caution by-products, by-products that have had risk downgraded from high to medium at Step 3 (use **Appendix 1** to identify these by-product species), confirm that the relevant traceability information continues to be collected for this by-product. During the audit, a traceability check on any by-products downgraded from high to medium risk shall be included as part of the required traceability checks (Section 4).

Guidance for the applicant/certificate holder

The applicant/certificate holder is responsible for ensuring the relevant actions are taken to comply with the MarinTrust Standard.

The certificate holder is responsible for communicating any changes to the by-products sourced by submitting a scope extension request through the MarinTrust online Application Portal.

Appendix 1 – assessment outcomes

Step 2 Assessment Outcomes

By-product species name <i>Common and Latin names</i>	Flag country(ies)	IUCN Red List <i>Select IUCN red list category from dropdown</i>	CITES Appendices <i>Select CITES appendix status from dropdown</i>	Step 2 risk status <i>Low risk/ Medium risk/ High risk</i>	Step 3 required <i>Yes / No</i>
<i>Melanogrammus aeglefinus</i> - Haddock	UK	Vulnerable	Not listed	Medium risk	No
<i>Merluccius merluccius</i> - European hake	UK	Least Concern	Not listed	Medium risk	No
<i>Lepidorhombus spp.</i> - Megrim	UK	Least Concern	Not listed	Medium risk	No
<i>Pleuronectes platessa</i> - Plaice	UK	Least Concern	Not listed	Medium risk	No
<i>Pollachius virens</i> - Saithe	UK	Least Concern	Not listed	Medium risk	No

<i>Sprattus sprattus</i> - Sprat	UK, Ireland, Sweden	Least Concern	Not listed	Medium risk	No
<i>Merlangius merlangus</i> - Whiting	UK	Least Concern	Not listed	Medium risk	No
<i>Clupea harengus</i> - Herring	UK	Least Concern	Not listed	Medium risk	No
<i>Scomber scombrus</i> - Mackerel	UK	Least Concern	Not listed	Medium risk	No
<i>Gadus morhua</i> - Cod	UK	Vulnerable	Not listed	Medium risk	No
<i>Trachurus trachurus</i> - Horse mackerel	UK	Vulnerable	Not listed	Medium risk	No
<i>Chelidonichthys cuculus</i> - Red gurnard	UK	Least Concern	Not listed	Medium risk	No
<i>Scyliorhinus canicula</i> - Lesser-spotted dogfish	UK	Least Concern	Not listed	Medium risk	No
<i>Loligo vulgaris</i> - Squid	UK	Data Deficient	Not listed	Medium risk	No
<i>Molva molva</i> - Ling	UK	Least Concern	Not listed	Medium risk	No

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<i>Brosme brosme</i> - Tusk	UK	Least Concern	Not listed	Medium risk	No
<i>Lophius piscatorius</i> - Anglerfish/monkfish	UK	Least Concern	Not listed	Medium risk	No
<i>Glyptocephalus cynoglossus</i> - Witch flounder	UK	Vulnerable	Not listed	Medium risk	No
<i>Micromesistius poutassou</i> – Blue whiting	UK	Least Concern	Not listed	Medium risk	No
<i>Sardina pilchardus</i> – European pilchard	UK	Least Concern	Not listed	Medium risk	No

Step 3 Assessment Outcomes

Assessor note: All species identified as requiring Step 3 in Table above, will have additional assessment information presented here.

By-product species name Common and Latin names	Flag country(ies)	Fishing Area	Stock name (If applicable e.g. Eastern Pacific stock)	Category C Assessment Outcome Pass/Fail	Traceability information Path 1 – Yes OR Path 2 – Yes/No OR MT Approved Whole Fish	Step 3 Risk Outcome Risk downgraded to Medium Risk/ Remains High Risk
No Step 3 Species						
Comments on Step 3 Assessment: Assessor note: Optional, write N/A if not applicable. Can include details on information provided by the client, reasons for outcomes, clarifications on by-products stemming from MT Approved Whole Fish which allows adjustments of Risk Outcomes and any other details related to the assessment as applicable.						

Appendix 2 – detailed assessment outcomes (step 2 and step 3 if applicable)

Step 2 outcomes

Flag state	Risk rating	Flag score	Port score	General score	Flag State is contracting party or cooperating non-contracting party to all relevant RFMOs	'Carded' under EU Carding system	Flag state party to PSMA	Flag state mandatory vessel tracking for commercial seagoing fleet	WGI Governance rank
United Kingdom	Medium	2.04	3.27	1.97	1	1	1	1	93.40%
Ireland	Medium	2.08	2.11	1.73	1	1	1	1	95.28%
Sweden	Medium	1.33	2.22	1.77	1	1	1	1	96.23%



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Step 3 outcomes

Category C assessment

Assessor note: Duplicate for each species/stock

Species name			
Fishing area and stock			
C1	Category C Stock Status - Minimum Requirements		
	C1.1	Fishery removals of the species in the fishery under assessment are included in the stock assessment process, OR are considered by scientific authorities to be negligible.	
	C1.2	The species is considered, in its most recent stock assessment, to have a biomass above the limit reference point (or proxy), OR removals by the fishery under assessment are considered by scientific authorities to be negligible.	
			Clause outcome:
C1.1 Fishery removals of the species in the fishery under assessment are included in the stock assessment process OR are considered by scientific authorities to be negligible. Add rationale here C1.2 The species is considered, in its most recent stock assessment, to have a biomass above the limit reference point (or proxy), OR removals by the fishery under assessment are considered by scientific authorities to be negligible. Add rationale here			
References			

Traceability information

Information provided for Step 3 Path 1 or Path 2

Assessor note: Duplicate for each species/stock

Species name				
Path 1	Yes ☐ No ☐			
Confirm all KDEs are provided		Yes ☐ No ☐		
Path 2	Yes ☐ No ☐ <i>If yes for Path 2, complete the next section</i>			
Path 2 outcome <i>Countries may be different for Coastal State and Port State.</i>	Flag country	Coastal score	Port score	Risk outcome
				Choose an item.
				Choose an item.

Guidance for Applicants/Certificate holders on improved traceability

When by-product origin cannot be made more granular than major FAO Areas, or when the source fishery is taking place in the High Seas (i.e. outside of EEZs of all relevant nations), an assessor must evaluate the Coastal and Port scores for each nation that straddles that FAO Area. This may lead to higher risk outcomes for an applicant. To mitigate that risk, better practice involves securing KDEs from the source fishery of the by-products, thereby meeting Path 1 instead of Path 2.

What does better practices look like?

Comprehensive data collection and sharing: Collect detailed information using Key Data Elements (KDEs) including vessel identification and authorisation, species, catch areas, fishing method and dates. These are defined in the MarinTrust Standard clauses 2.11.2.2 and 3.2.5.

Supply chain transparency: Maintain detailed records at each step of the supply chain, from capture to final sale, to ensure traceability.

Interoperable systems and technologies to support the collection and transfer of this information.