



Supply Base Report:

Moelven Pellets AB Main (Initial) Audit

Sustainable Biomass Program
sbp-cert.org



Completed in accordance with the Supply Base Report Template Version 2.0

For further information on the SBP Framework and to view the full set of documentation see www.sbp-cert.org

Document history

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1 Overview

Producer name:	Moelven Pellets AB
Producer address:	Körvägen., 691 52 Karlskoga, Sweden
SBP Certificate Code:	
Geographic position:	59.316200, 14.589960
Primary contact:	Jonathan Sandström, +46 702 162 283, Jonathan.sandstrom@moelven.se
Company website:	
Date report finalised:	21 Mar 2025
SBR reporting period from:	01 Jun 2024
SBR reporting period to:	28 Feb 2025
Name of the Certification Body:	Preferred by Nature OÜ
Certification Body Approval date:	
SBP Standard(s) used:	SBP Standard 2: Feedstock Verification v2.0, SBP Standard 4: Chain of Custody v2.0, SBP Standard 5: Collection and Communication of Data v2.0, Instruction Document 5E: Collection and Communication of Energy and Carbon Data v2.0
Feedstock origin (countries)	Sweden, Norway
Weblink to Standard(s) used:	https://sbp-cert.org/documents/standards-documents/standards

2 Description of the Biomass Producer and the Supply Base

2.1 Description of the company

Moelven Pellet AB

Moelven Pellets AB produces wooden pellets from woodworking residues of six sawmills. The annual production volume is 80 000 tons wood pellets. These residues for pellet production consist of sawdust of Swedish spruce (*Picea abies*), and Scots pine (*Pinus sylvestris*) from both Sweden and Norway. All volumes are procured with an FSC and/or PEFC certification claim (SBP Compliant).

Moelven Pellets AB uses residues from the following sawmill within the Moelven Group: Moelven Valåsen AB, Moelven Notnäs Ransby AB, Moelven Edanasågen AB, Moelven Dalaträ AB and Vänerbränsle AB. Sawmill AB Hilmer Andersson is a supplier of sawdust to Moelven Pellets outside of Moelven Groupe. All sawmill within the Moelven Pellets supply base uses as much as possible, locally harvested sawlogs. Some of the pine has its origin in Norway. The residues from the production of a saw log (100%) in Sweden is typically 25% pulp chips and 20% sawdust & shavings.

Products included in the scope of SBP Certification: *Pellets*

Number of employees: 8

Annual maximum production capacity (metric tonnes): 80000

Number of direct feedstock suppliers: 1

Approximate number of feedstock sub-suppliers: 6

Description of the chain-of-custody and upstream supply chain:

Vänerbränsle AB supplies Moelven Pellets AB with process residues from six different sawmills that are part of the Moelven Groupe and from the external company Hilmer Andersson AB, which is also part-owner of Vänerbränsle AB. Moelven Skog AB is responsible for the raw material supply of the six Moelven sawmills, while Hilmer Andersson AB has its own organisation for supplying raw material. In both cases, wood is purchased directly from private forest owners in the vicinity of the sawmills (40%) and from other forest stakeholders (B2B 60%). Through the impartial measurement association Biometria and its IT-system VIOL, the raw material can be traced back to the cuttings in the forest through coordinates and through the raw material organization's own business system. The cuttings are linked to the respective coordinated harvesting area. Each load creates a measurement basis and upon arrival at the sawmill, the load is measured by the impartial actor Biometria. When wood is purchased from other forest stakeholder (B2B), the raw material always meets the requirements for FSC CW. All process residues are produced with a claim for FSC and/or PEFC certification.

Moelven pellets AB receives all feedstock via direct transfer from their suppliers. All feedstock is certified to FSC or PEFC as indicated on the invoice of the suppliers. Moelven pellets AB uses transfer system FSC, and physical separation PEFC.

2.2 Detailed description of the Supply Base

Guidance: Tables below have been generated automatically for each sourcing country based on the selection of 'Feedstock origin (countries)' in section 1 above.

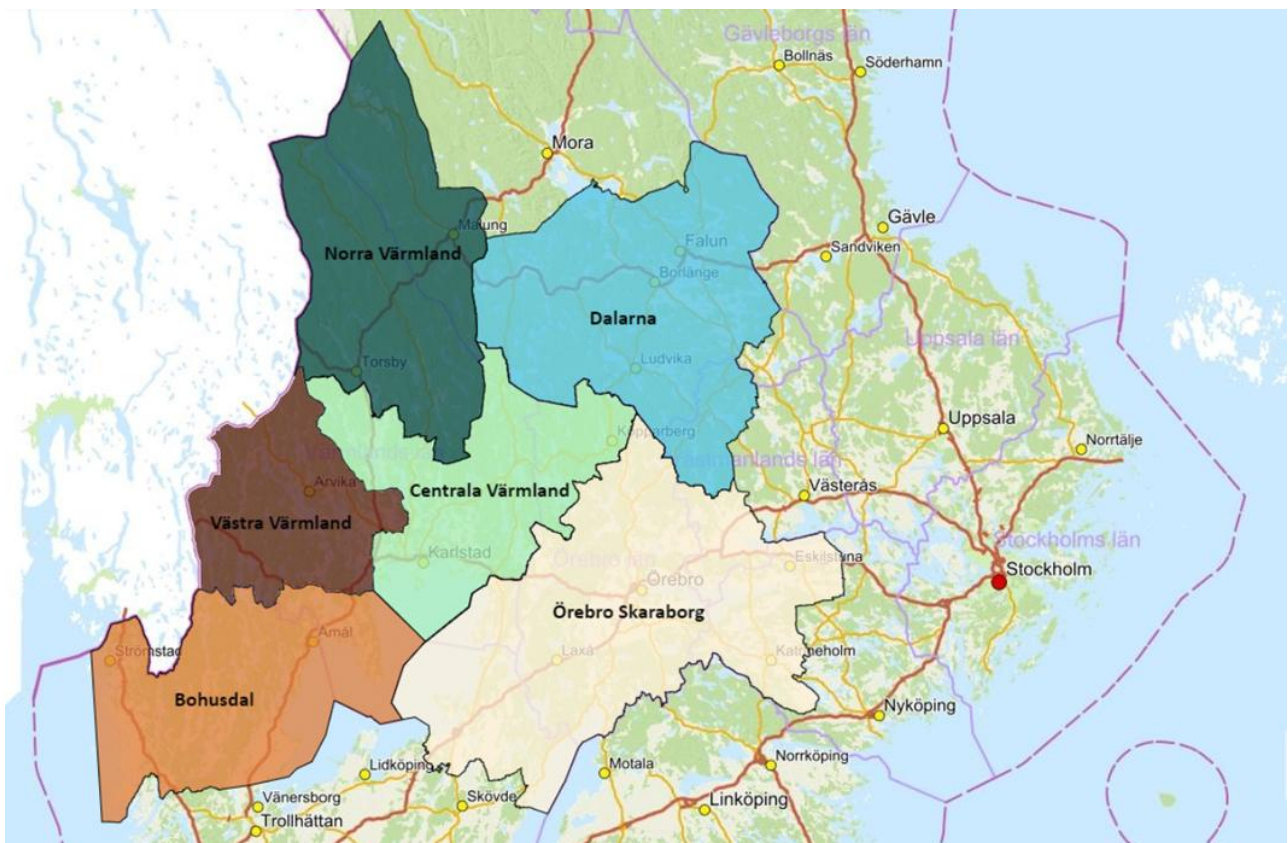
Annex 1 is generated by the system if the SBP SBE is used without Regional Risk Assessment(s) (RRAs). In case RRA(s) is used, further details shall be given only in section 3 below.

Annex 2 is generated if RED II SBE is in the scope for each country separately.

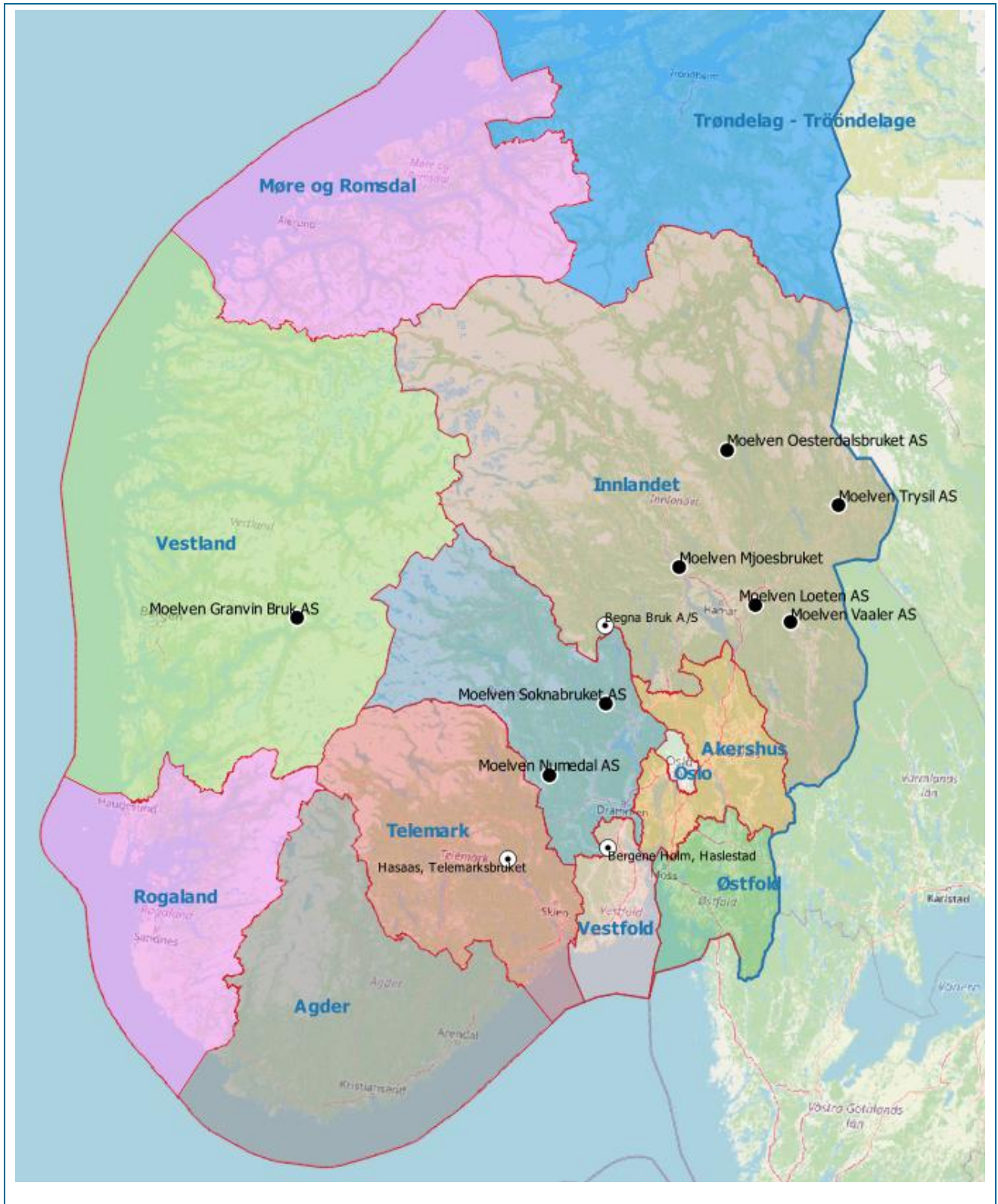
Country	Sweden
Area/Region	
Exclusions	
Feedstock types	Processing residues
Feedstock Product Groups	Processing residues feedstock (4A)
Feedstock inputs	SBP Compliant feedstock
Is the forest managed to supply energy and non-energy markets?	Yes - Majority
For the forests in the Supply Base, is there an intention to retain, restock or encourage natural regeneration within 5 years of felling?	Yes - Majority
Risk assessment(s)	N/A – Primary and/or Processing residues certified to an SBP- recognised controlled scheme
Provide a concise summary of why a SBE was determined to be required or not required here:	
All the processing residues are procured with an FSC and/or PEFC certification claim.	
Feedstock types included in SBE:	Processing residues, N/A
Includes RED II SBE:	No
Includes RED II TOF:	No
Size of Supply Base area (million ha):	28.1000
Map(s) of the Supply Base area:	

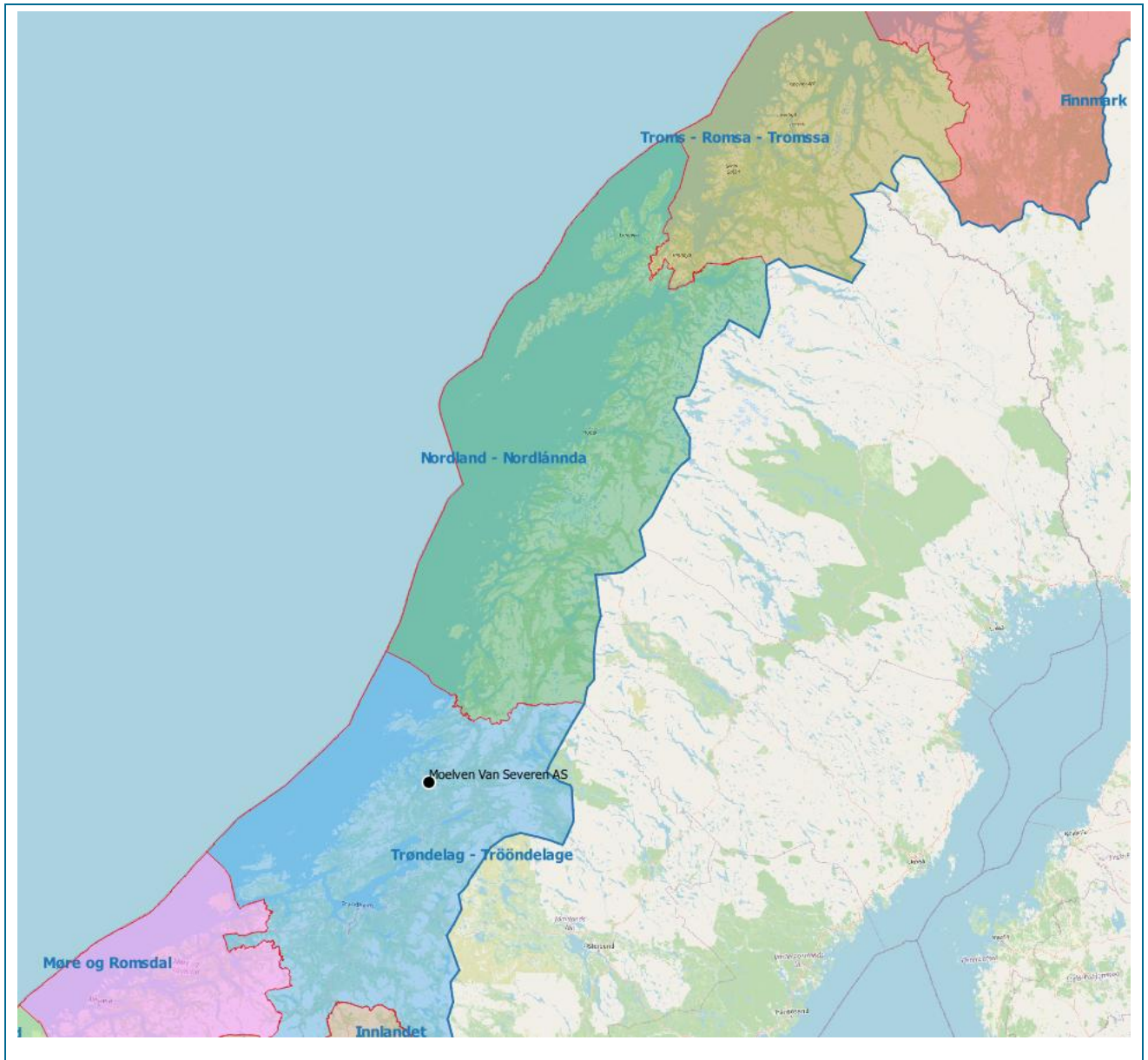
Virkesbalansområden

- Balansområde 1
- Balansområde 2
- Balansområde 3
- Balansområde 4



Country	Norway
Area/Region	
Exclusions	
Feedstock types	Processing residues
Feedstock Product Groups	Processing residues feedstock (4A)
Feedstock inputs	SBP Compliant feedstock
Is the forest managed to supply energy and non-energy markets?	Yes - Majority
For the forests in the Supply Base, is there an intention to retain, restock or encourage natural regeneration within 5 years of felling?	Yes - Majority
Risk assessment(s)	N/A – Primary and/or Processing residues certified to an SBP- recognised controlled scheme
Provide a concise summary of why a SBE was determined to be required or not required here:	
All the processing residues are procured with an FSC and/or PEFC certification claim.	
Feedstock types included in SBE:	Processing residues, N/A
Includes RED II SBE:	No
Includes RED II TOF:	No
Size of Supply Base area (million ha):	12.1620
Map(s) of the Supply Base area:	





2.3 Feedstock information

a. Total volume of Feedstock: 1-200,000 tonnes

b. Volume of primary feedstock: 0

c. List of all the species in primary feedstock, including scientific name:

Picea abies	Norwegian spruce
Pinus sylvestris	Scots pine

d. Was the feedstock used in the biomass removed from a forest as part of a pest/disease control measure or a salvage operation? No

Explanation:

e. Hardwood (i.e. broadleaf trees): specify proportion of feedstock from (%): 0.00

f. Softwood (i.e. coniferous trees): specify proportion of feedstock from (%): 100.00

g. Proportion of feedstock composed of or derived from saw logs by weight (%): 0.00

h. Indicate how you determine the proportion of saw log: Specification used by the sawmill closest to where the wood was grown.

i. Roundwood from fellings from forests with > 40 yr rotation times - Average % volume of fellings delivered to BP (%): 100.00

j. Select forest type(s) where the primary feedstock was sourced from: Mix of The Above

k. Select the main harvesting system(s) used for the sourced primary feedstock: Mix of the above

l. Volume of primary feedstock from primary forest:

m. Volume of processing residues feedstock: 1-200,000 tonnes

Physical form of the feedstock: Sawdust

n. Share of SBP-recognised system claim for processing residues:

100 % PEFC

o. Volume of post-consumer feedstock: 0

Physical form of the feedstock: Sawdust

p. Estimated amount of REDII-compliant sustainable feedstock that could be collected annually by the BP: 200000 m3

q. What is the estimated amount of REDII-compliant sustainable feedstock that could be harvested annually in a Supply Base (estimated): 1000000.00 m3

Explanation: All the processing residues are procured with an FSC and/or PEFC certification claim. The Forestry Act, requires the forest owner to ensure that the regeneration of forest is initiated within 3 years after the harvesting has taken place. The Sustainability Regulations regulates how forestry must be carried out to be sustainable. All trading is registered in the IT system Biometria. The transport is also registered in Biometria. Biometria also contain coordinates for every pick up point for timber at the forest road. Each load is registered as a measuring ticket.

3 Supply Base Risk Assessments and Risk Management Measures

Guidance: Biomass Producers shall demonstrate that any specified risks of sourcing feedstock not in compliance with SBP Standard 1 have been adequately reduced to low risk, following Standard 2 requirements. Following section applies to Biomass Producer's implementing SBP Supply Base Evaluation (SBP RRA or company own risk assessment). RED II Supply Base Evaluation details are reported in Annex 2.

☒ **Not Applicable – Supply Base Evaluation not implemented**

3.1 Summary of the Supply Base Evaluation

3.2 Conflicts with applicable national and sub-national legislation

3.3 Risk Management Measures

Guidance: Please provide more details about specified risk indicators in each supply country and describe mitigation measures taken to address all specified risks associated with indicators.

4 Stakeholder engagement

4.1 General description

Biomass Producer's stakeholder engagement start date: 01 Feb 2025

Biomass Producer's stakeholder engagement end date: 28 Feb 2025

Total number of stakeholders contacted: 10

Give a general description of the process of Stakeholders Engagement, including stakeholders contacted, method of communication and a summary of the comments received:

Stakeholder consultation is not necessary, but Moelven Pellets AB has created a plan for stakeholder engagement. Stakeholders have been contacted via e-mail, and the supply base report is published on our website and are thus publically available.

4.2 Response to stakeholder comments

Stakeholder description: N/A

Stakeholder comment: No comment

Response to the stakeholder: No response

5 Report updates and approval

This document is: New Supply Base Report (Assessments/reassessments)

Summary of changes: N/A

Name	Gunilla Pettersson
Title	Management representative
Date of report approval	21 Mar 2025

Annex 1: Detailed findings for Supply Base Evaluation indicators

Annex 2: RED II Supply Base Evaluation

Not Applicable (RED II SBE not included)

Annex 3: SBP Processing residues and/or Post-consumer feedstock requirements

☐ Not Applicable (Processing Residues and/or post-consumer feedstock not used)

Verification and monitoring of suppliers

All the suppliers are PEFC certified and the raw material is procured with a 100 % PEFC Claim. Moelven verifies all invoice to control the claim.

All suppliers will be visited to verify that no feedstock has been intentionally produced and a sample of all suppliers will be visited every year for the monitoring of the requirement.

Feedstock inspection and classification upon receipt

Moelven collects all raw materials from its suppliers. Each load is registered in the IT system Viol. It is measured on a truck scale at Moelven Pellets AB. There is always a visual inspection and randomly sampling for measuring moisture at Moelven Pellets AB.

Supplier audit for processing residues and post-consumer feedstock

In Moelven, there are routines for auditing our suppliers. The audit includes a review of Moelven's handbook, checking sales of certified processing residues and checking invoices. It is a tour of the facility, checking the measuring of incoming sawlog, checking the Log Yard, sawdust storage, distribution, and equipment used.

Annex 4: RED II detailed findings for Trees Outside Forest (TOF) feedstock

NOTE: For “Trees outside forests (TOF) – Urban and landscape feedstock” no REDII sustainability requirements apply, only the GHG savings criteria apply (SBP REDII Bridging ID Section 4.2). The land use category in this case is neither forest land nor agricultural land. For “Trees outside forests (TOF) – Agricultural land feedstock” the applicable criteria are Article 29 paragraphs (2)-(5).

Not Applicable (RED II TOF not included)