



Supply Base Report: Bitus AB

First Surveillance Audit

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The promise of good biomass



Completed in accordance with the Supply Base Report Template Version 1.4

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: Bitus AB

Producer address: Bruksgatan 73, 57075 Fågelfors, Sweden

SBP Certificate Code: SBP-05-16

Geographic position: 57.209169, 15.830823

Primary contact: Johan Eliasson,+46 706 121 588,johan.eliasson@bergstimber.com

Company website: <https://bitus.se>

Date report finalised: 10 Nov 2022

Close of last CB audit: 16 Nov 2022

Name of CB: DNV Business Assurance Finland Oy Ab

SBP Standard(s) used: SBP Standard 2: Verification of SBP-compliant Feedstock, SBP Standard 4: Chain of Custody, SBP Standard 5: Collection and Communication of Data Instruction, Instruction Document 5E: Collection and Communication of Energy and Carbon Data 1.5

Weblink to Standard(s) used: <https://sbp-cert.org/documents/standards-documents/standards>

SBP Endorsed Regional Risk Assessment: Not applicable

Weblink to SBR on Company website: N/A

Indicate how the current evaluation fits within the cycle of Supply Base Evaluations					
Main (Initial) Evaluation	First Surveillance	Second Surveillance	Third Surveillance	Fourth Surveillance	Re-assessment
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2 Description of the Supply Base

2.1 General description

Feedstock types: Secondary

Includes Supply Base evaluation (SBE): No

Feedstock origin (countries): Sweden

2.2 Description of countries included in the Supply Base

Country: Sweden

Area/Region: Sweden

Exclusions: No

In Sweden, private people and families own more than 50% of the forest area. More than 30% of the forests are owned by companies, including the partly Stora Enso-owned forests, and the rest of the forests are publicly owned. Sweden is represented by semi-natural managed forests with native tree species in their natural growth environments. Tree species sourced are Pine (*Pinus sylvestris*) and Spruce (*Picea abies*). In addition, forests are with birch (*Betula* sp), Aspen (*Populus Tremula*), Alder (*Alnus* sp) and Willows (*Salix* sp). In Southern Sweden, other deciduous species (*Quercus*, *Fraxinus*) occur. No CITES listed tree species are represented in the sourcing.

The forest area of Sweden is 28.6 million hectares. Different types of conservation areas (11%) and non-managed unproductive forest lands (14%) cover over 7 million hectares (25%) of the total forest land area.

The total forest harvesting volume in Sweden is annually some 80 million m³, which is below the annual growth (ca 120 million m³) of forests.

Forest management practices are based on the forestry law, forestry guidelines, and forest management planning practice. The forest rotation period is 60-100 years, mostly with 2-3 quality thinnings, a final harvesting and regeneration of a mature stand. Planting or natural seeding can be used in regeneration. GMO trees or introduced tree species are not used in regeneration.

In recent years, continuous cover forestry practice has also become available.

Continuous cover forestry is based on a 15-20 years harvesting cycle with selective harvesting, or forest regeneration through mini-logging sites (for instance 0.2 -0.5 ha each).

2.3 Actions taken to promote certification amongst feedstock supplier

All Bitus suppliers are certified according to both FSC and PEFC systems.

2.4 Quantification of the Supply Base

Supply Base

- a. **Total Supply Base area (million ha):** 23,50
- b. **Tenure by type (million ha):**4.50 (Public), 19.00 (Privately owned)
- c. **Forest by type (million ha):**23.50 (Boreal)
- d. **Forest by management type (million ha):**23.50 (Managed natural)
- e. **Certified forest by scheme (million ha):**11.90 (FSC), 13.60 (PEFC)

Describe the harvesting type which best describes how your material is sourced: N/A

Explanation: N/A

Was the forest in the Supply Base managed for a purpose other than for energy markets? N/A

Explanation: N/A

For the forests in the Supply Base, is there an intention to retain, restock or encourage natural regeneration within 5 years of felling? N/A

Explanation: N/A

Was the feedstock used in the biomass removed from a forest as part of a pest/disease control measure or a salvage operation? N/A

Explanation: N/A

Feedstock

Reporting period from: 01 Aug 2021

Reporting period to: 31 Jul 2022

- a. **Total volume of Feedstock:** 1-200,000 tonnes
- b. **Volume of primary feedstock:** 0 N/A
- c. **List percentage of primary feedstock, by the following categories.**
 - Certified to an SBP-approved Forest Management Scheme: N/A
 - Not certified to an SBP-approved Forest Management Scheme: N/A
- d. **List of all the species in primary feedstock, including scientific name:** N/A
- e. **Is any of the feedstock used likely to have come from protected or threatened species?** N/A
 - Name of species: N/A
 - Biomass proportion, by weight, that is likely to be composed of that species (%): N/A
- f. **Hardwood (i.e. broadleaf trees): specify proportion of biomass from (%):** N/A
- g. **Softwood (i.e. coniferous trees): specify proportion of biomass from (%):** N/A
- h. **Proportion of biomass composed of or derived from saw logs (%):** N/A
- i. **Specify the local regulations or industry standards that define saw logs:** N/A
- j. **Roundwood from final fellings from forests with > 40 yr rotation times - Average % volume of fellings delivered to BP (%):** N/A
- k. **Volume of primary feedstock from primary forest:** N/A N/A
- l. **List percentage of primary feedstock from primary forest, by the following categories. Subdivide by SBP-approved Forest Management Schemes:**

- Primary feedstock from primary forest certified to an SBP-approved Forest Management Scheme: N/A
- Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme: N/A

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

- Physical form of the feedstock: Sawdust, Other (specify)

n. Volume of tertiary feedstock: 0 N/A

- Physical form of the feedstock: N/A

Proportion of feedstock sourced per type of claim during the reporting period

Feedstock type	Sourced by using Supply Base Evaluation (SBE) %	FSC %	PEFC %	SFI %
Primary	0,00	0,00	0,00	0,00
Secondary	0,00	97,73	2,27	0,00
Tertiary	0,00	0,00	0,00	0,00
Other	0,00	0,00	0,00	0,00

3 Requirement for a Supply Base Evaluation

Is Supply Base Evaluation (SBE) is completed? No

N/A

4 Supply Base Evaluation

4.1 Scope

Feedstock types included in SBE: N/A

SBP-endorsed Regional Risk Assessments used: Not applicable

List of countries and regions included in the SBE:

N/A

4.2 Justification

N/A

4.3 Results of risk assessment and Supplier Verification Programme

N/A

4.4 Conclusion

N/A

5 Supply Base Evaluation process

N/A

6 Stakeholder consultation

N/A

6.1 Response to stakeholder comments

N/A

7 Mitigation measures

7.1 Mitigation measures

N/A

7.2 Monitoring and outcomes

N/A

8 Detailed findings for indicators

Detailed findings for each Indicator are given in Annex 1 in case the Regional Risk Assessment (RRA) is not used.

Is RRA used? N/A

9 Review of report

9.1 Peer review

N/A

9.2 Public or additional reviews

N/A

10 Approval of report

Approval of Supply Base Report by senior management			
Report Prepared by:	Johan Eliasson	Systemansvarig	10 Nov 2022
	Name	Title	Date
The undersigned persons confirm that I/we are members of the organisation's senior management and do hereby affirm that the contents of this evaluation report were duly acknowledged by senior management as being accurate prior to approval and finalisation of the report.			
Report approved by:	Johan Eliasson	Systemansvarig	10 Nov 2022
	Name	Title	Date

Annex 1: Detailed findings for Supply Base Evaluation indicators

N/A