

Supply Base Report: Sawmill 25 JSC (Tsiglomen)

www.sbp-cert.org



Completed in accordance with the Supply Base Report Template Version 1.3

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

Document history

Version 1.0: published 26 March 2015

Version 1.1 published 22 February 2016

Version 1.2 published 23 June 2016

Version 1.3 published 14 January 2019

© Copyright The Sustainable Biomass Program Limited 2019

Contents

1	Overview	1
2	Description of the Supply Base.....	2
2.1	General description.....	2
2.2	Actions taken to promote certification amongst feedstock supplier	4
2.3	Final harvest sampling programme	4
2.4	Flow diagram of feedstock inputs showing feedstock type [optional]	4
2.5	Quantification of the Supply Base.....	4
3	Requirement for a Supply Base Evaluation	6
4	Supply Base Evaluation	7
4.1	Scope.....	7
4.2	Justification	7
4.3	Results of Risk Assessment	7
4.4	Results of Supplier Verification Programme	7
4.5	Conclusion	7
5	Supply Base Evaluation Process	8
6	Stakeholder Consultation	9
6.1	Response to stakeholder comments	9
7	Overview of Initial Assessment of Risk.....	10
8	Supplier Verification Programme.....	11
8.1	Description of the Supplier Verification Programme	11
8.2	Site visits.....	11
8.3	Conclusions from the Supplier Verification Programme	11
9	Mitigation Measures	12
9.1	Mitigation measures.....	12
9.2	Monitoring and outcomes	12
10	Detailed Findings for Indicators	13
11	Review of Report	14
11.1	Peer review.....	14
11.2	Public or additional reviews	14
12	Approval of Report	15

13	Updates.....	16
13.1	Significant changes in the Supply Base.....	16
13.2	Effectiveness of previous mitigation measures.....	16
13.3	New risk ratings and mitigation measures	16
13.4	Actual figures for feedstock over the previous 12 months	16
13.5	Projected figures for feedstock over the next 12 months.....	16

1 Overview

Producer name: JSC "Sawmill 25" (Tsiglomen)

Producer location: 163044, 3 Sevstroy, Tsiglomen, Arkhangelsk, Russia

Geographic position: 64.535852 'N, 40.360287 'E

Primary contact: Viktoria Mitrofanova, 163026, 25 Rodionova str., Arkhangelsk, Russia,
+79626636833, mitrofanova.viktoriya@sawmill25.ru

Company website: <http://www.sawmill25.ru>

Date report finalised: 14/Feb/2020

Close of last CB audit: 21/Feb/2020, Arkhangelsk

Name of CB: NEPCon

Translations from English: Yes

SBP Standard(s) used: Standard 2 version 1.0, Standard 4 version 1.0, Standard 5 version 1.0

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

SBP Endorsed Regional Risk Assessment: not applicable

Weblink to SBE on Company website: not applicable

Indicate how the current evaluation fits within the cycle of Supply Base Evaluations				
Main (Initial) Evaluation	First Surveillance	Second Surveillance	Third Surveillance	Fourth Surveillance
V	☐	☐	☐	☐

2 Description of the Supply Base

2.1 General description

JSC Sawmill 25 (Tsiglomen) is one of the three production sites of JSC Lesozavod 25, which is part of one of the largest timber industry holdings in the north-west of Russia – Titan group of companies. JSC Sawmill 25 is one of the five largest processors in the Arkhangelsk region. The main activity of JSC Sawmill 25 (Tsiglomen) is the production of chamber-dried lumber for export and wood pellets.

JSC Sawmill 25 (Tsiglomen) is located in the city of Arkhangelsk on the banks of the Severaya Dvina River. The plant was founded in 1898, and in 2014, a wood pellet production plant was commissioned at the Tsiglomen site.

The territory has a roundwood storage, a sawmill, woodworking plant and drying chamber, and pellet production.

Round timber is supplied from 1 supplier for sawing and processing. Residues from the primary processing of wood - sawdust from sawmill and wood chips shredded into sawdust, that is a residue from milling and chipping production - are used as feedstock for pellets production. All wood entering the plant is FSC certified or FSC controlled. According to the FSC product group, pellets are produced with the FSC Mix Credit and FSC Controlled Wood claims, which correspond to SBP-compliant biomass and SBP-controlled biomass. Feedstock for pellets production (sawdust) is classified as SBP-compliant secondary feedstock and SBP-controlled secondary feedstock.

JSC Sawmill 25 has a common supply base for all three sites and has identified the following regions of wood supply during the reporting period and for the coming year as a supply base: Arkhangelsk Region, Vologda Region, Kirov Region, Kostroma Region, Yaroslavl Region, Komi Republic.

Officially, the forest territory of the Russian Federation (forest fund) accounts for 254,7 billion m³ of the global standing stock of wood, that is, about 21%. The forest fund of Russia is 1 173,9 million ha.

In accordance with the legislation of the Russian Federation, all lands of the forest fund are in state ownership. Legal entities receive forest plots for use for a period of 10 to 49 years on loan (with the possibility of their prolongation). Long-term rental relations are the dominant legal form for obtaining the right to harvest timber on stem. The conclusion of lease agreements for forest plots or purchase and sale agreements for forest stands is carried out at auctions for the sale of the right to conclude such agreements. Land leased, must pass a state cadastral registration.

The Forest Code of the Russian Federation obliges each tenant to develop a forest development plan for 10 years (based on taxation and forest regulation), implement measures for the conservation, protection and reproduction of forests, submit a forest declaration and make addendums to it about the planned way of forest resources use. Once a quarter, tenants are required to submit a forest declaration containing a report on the implemented measures and logging volumes of felling for a calendar year with a cumulative total.

Within the Supply Base, forest management practices are based on the achievement of renewable sustainable forest management in accordance with the requirements of forest legislation and the principles of

forest certification. The rotation period is 60-120 years. Only clear cuts are used as a method of wood harvesting at the maturity stage with subsequent reforestation. Sanitary felling is also possible. The maximum cutting area is limited to 50 ha. Reforestation can be done with planting seedlings or the promotion of natural regeneration. Ensuring high-quality reproduction of forest resources and protective afforestation is a prerequisite for the use of forests. To do this, a Forest Development Project is being developed, the measures in which are aimed at improving the forestry characteristics of the forest area, and the implementation of continuous and sustainable forest management.

The supply base regions are located within the taiga forest and central belt of Russia.

Region	Nature zone according to Russian classification	Nature zone according to western classification	Area of forest fund, mln. ha
Arkhangelsk Region	Northern taiga, middle taiga	Boreal forest	29,2
Komi republic	Northern Taiga, middle taiga	Beoral forest	36,3
Vologda Region	Middle taiga, southern taiga	Boreal forest	11,5
Kirov Region	Middle taiga, southern taiga	Boreal forest	7,0
	Mixed forests	Temperate forest	1,1
Kostroma Region	Southern taiga	Boreal forest	4,6
Yaroslavl region	Southern taiga	Boreal forest	1,0
	Mixed forests	Temperate forest	0,8
Total			91,5

Northern and middle taiga form a wide boreal strip in the European part of Russia and Siberia. The main forest species of boreal (taiga) forests are two groups of species: dark coniferous and light coniferous.

In European Russia, dark coniferous forests are represented by Norway spruce (*Picea abies*) and Siberian spruce (*Picea obovata*). There could be met Siberian fir (*Abies sibirica*), less often Siberian pine cedar (*Pinus sibirica*).

Light coniferous forests are predominantly represented by pine forests from *Pinus sylvestris* and less commonly by larch forests from *Larix sibirica*. Light coniferous forests, as a rule, are formed after fires in the place of dark coniferous.

In the middle taiga, mixed forests of dark coniferous, light coniferous, and small-leaved trees in different combinations are often formed. After felling (and sometimes after fires), birch forests and aspen forests are formed in the boreal zone (the latter are more often in the middle taiga).

Norway spruce (*Picea abies*) and Scots pine (*Pinus sylvestris*) prevail as coniferous species in the southern taiga. In the southern taiga there is an admixture of hardwood in the second layer.

Within the regions of the supply base of the European part of Russia, there are such red-listed tree species as: Karelian birch (*Betula pendula* Roth var. *Carelica*), dwarf bog birch (*Betula humilis*), European white elm (*Ulmus laevis*), wych elm (*Ulmus glabra*), some species of willow (*Salix* spp.).

JSC Sawmill 25 processes only Scots pine (*Pinus sylvestris*) and Norway spruce (*Picea abies*). The harvesting of tree species that are on the IUCN and CITES lists is excluded, since the distribution areal of these species is outside the Company's supply base.

By the scale of wood processing, JSC Sawmill 25 is the leading enterprise in the Arkhangelsk region. However, not all waste is used for the production of pellets. Some of them are sold or burned in their own CHP.

JSC Sawmill 25 plays a large socio-economic role in the city and the region. The company provides many jobs to the local population. In its activities and determining development priorities, the enterprise complies with all ecological and environmental requirements of Russian legislation, builds partnerships with non-governmental environmental organizations such as Greenpeace and WWF. JSC Sawmill 25 is a member of the Association of Environmentally Responsible Forest Users of Russia.

2.2 Actions taken to promote certification amongst feedstock supplier

No actions taken since the only supplier of JSC Sawmill 25, Titan Group of companies, supplied timber only with FSC claim.

2.3 Final harvest sampling programme

Not applicable, since only secondary feedstock is used for production of pellets.

2.4 Flow diagram of feedstock inputs showing feedstock type

2.5 Quantification of the Supply Base

Supply Base

- | | |
|-------------------------------------|---|
| a. Total Supply Base area (ha): | 91,5 mln. ha |
| b. Tenure by type (ha): | 91,5 mln. ha public |
| c. Forest by type (ha): | 91,5 mln. ha boreal 1,9 mln. ha temperate |
| d. Forest by management type (ha): | 91,5 mln. ha managed natural |
| e. Certified forest by scheme (ha): | 15322310,6 mln. ha FSC-certified forest |

Feedstock

- | | |
|-------------------------------|----------------------|
| f. Total volume of Feedstock: | 96382,8 tons. |
|-------------------------------|----------------------|

- g. Volume of primary feedstock: **0 tons**
- h. List percentage of primary feedstock (g), by the following categories. Subdivide by SBP-approved Forest Management Schemes:
 - Certified to an SBP-approved Forest Management Scheme - **0 tons**
 - Not certified to an SBP-approved Forest Management Scheme - **0 tons**
- i. List all species in primary feedstock, including scientific name – not applicable.
- j. Volume of primary feedstock from primary forest- **0 tons**
- k. List percentage of primary feedstock from primary forest (j), by the following categories. Subdivide by SBP-approved Forest Management Schemes:
 - Primary feedstock from primary forest certified to an SBP-approved Forest Management Scheme – **0%**
 - Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme – **0%**
- l. Volume of secondary feedstock: **96382,8 tons** – sawdust – sawmill residue and primary processing.
- m. Volume of tertiary feedstock: **0 tons**.

3 Requirement for a Supply Base Evaluation

SBE completed	SBE not completed
☐	V

Not applicable, since for biomass production only SBP-compliant secondary and SBP-controlled secondary feedstock is used.

4 Supply Base Evaluation

4.1 Scope

Not applicable.

4.2 Justification

Not applicable.

4.3 Results of Risk Assessment

Not applicable.

4.4 Results of Supplier Verification Programme

Not applicable.

4.5 Conclusion

Not applicable.

5 Supply Base Evaluation Process

Not applicable.

6 Stakeholder Consultation

Not applicable.

6.1 Response to stakeholder comments

Not applicable

7 Overview of Initial Assessment of Risk

Not applicable.

8 Supplier Verification Programme

8.1 Description of the Supplier Verification Programme

Not applicable.

8.2 Site visits

Not applicable.

8.3 Conclusions from the Supplier Verification Programme

Not applicable.

9 Mitigation Measures

9.1 Mitigation measures

Not applicable.

9.2 Monitoring and outcomes

Not applicable.

10 Detailed Findings for Indicators

Not applicable.

11 Review of Report

11.1 Peer review

The report was prepared with the help of an experienced consultant on SBP certification, Tatyana Savelyeva. For this reason, an expert assessment was not carried out this year.

11.2 Public or additional reviews

A Supply Base report was published at the JSC Sawmill 25's web site for public reviews.

All interested parties can send their feedback, if any, to SBP certification manager Viktoria Mitrofanova at mitrofanova.viktoriya@sawmill25.ru.

12 Approval of Report

Approval of Supply Base Report by senior management			
Report Prepared by:	<i>Viktoria Mitrofanova</i>	<i>SBP manager</i>	<i>14/02/2020</i>
	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:	<i>Mikhail Krymshamkhalov</i>	<i>FSC manager, Commercial Director</i>	<i>14/02/2020</i>
	Name	Title	Date

13 Updates

13.1 Significant changes in the Supply Base

Not applicable.

13.2 Effectiveness of previous mitigation measures

Not applicable.

13.3 New risk ratings and mitigation measures

Not applicable.

13.4 Actual figures for feedstock over the previous 12 months

96382,8 tons – sawdust – sawmill residue and primary processing.

13.5 Projected figures for feedstock over the next 12 months

100000 tons – sawdust – sawmill residue and primary processing.