**Supply Base Report:**

**Magic Grove LLC**

Main (Initial) Audit

www.sbp-cert.org

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*](http://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; re-published 3 April 2020*

*Version 1.4 published 22 October 2020*

© Copyright Sustainable Biomass Program Limited 2020

Contents

[1 Overview](#_Toc63846072)

[2 Description of the Supply Base](#_Toc63846073)

[2.1 General description](#_Toc63846074)

[2.2 Description of countries included in the Supply Base](#_Toc63846075)

[2.3 Actions taken to promote certification amongst feedstock supplier](#_Toc63846076)

[2.4 Quantification of the Supply Base](#_Toc63846077)

[3 Requirement for a Supply Base Evaluation](#_Toc63846078)

[4 Supply Base Evaluation](#_Toc63846079)

[4.1 Scope](#_Toc63846080)

[4.2 Justification](#_Toc63846081)

[4.3 Results of risk assessment and Supplier Verification Programme](#_Toc63846082)

[4.4 Conclusion](#_Toc63846083)

[5 Supply Base Evaluation process](#_Toc63846084)

[6 Stakeholder consultation](#_Toc63846085)

[6.1 Response to stakeholder comments](#_Toc63846086)

[7 Mitigation measures](#_Toc63846087)

[7.1 Mitigation measures](#_Toc63846088)

[7.2 Monitoring and outcomes](#_Toc63846089)

[8 Detailed findings for indicators](#_Toc63846090)

[9 Review of report](#_Toc63846091)

[9.1 Peer review](#_Toc63846092)

[9.2 Public or additional reviews](#_Toc63846093)

[10 Approval of report](#_Toc63846094)

[Annex 1: Detailed findings for Supply Base Evaluation indicators](#_Toc63846095)

# Overview

**Producer name:** Magic Grove LLC

**Producer address:** Marshal Govorov street, 198097 St. Petersburg, Russia

**SBP Certificate Code:**

**Geographic position:** 59.884659, 30.277878

**Primary contact:** Alexey Litvinov, N/A,Les1magic@gmail.com

**Company website:** http://fuelchips.ru/

**Date report finalised:** 25 Jun 2021

**Close of last CB audit:**

**Name of CB:** Forest Certification LLC

**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 1.4

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

**SBP Endorsed Regional Risk Assessment**: N/A

**Weblink to SBR on Company website:** http://fuelchips.ru/nashi-partnyoryi/resursnaya-baza-ooo-medzhik-grouv

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** |
| ☒ | ☐ | ☐ | ☐ | ☐ | ☐ |

# Description of the Supply Base

## General description

**Feedstock types:** Primary

**Includes Supply Base evaluation (SBE):** No

**Feedstock origin (countries):** Russia

## Description of countries included in the Supply Base

**Country:**Russia

**Area/Region:** Leningradskaya oblast,Gatchinskiy district,Lugskiy district

**Exclusions:** No

The supply base of wood raw materials for the production processes of LLC " Magic Grove" is located on the territory of the North-West Federal District of the Russian Federation, in particular - the Leningrad region, Luga district (Luga forestry) and Gatchinsky district (Gatchinskoe forestry).

The total area of forest lands in the Leningrad Region is 5898 thousand ha, including forest lands - 4827 thousand ha, of which 4667 thousand ha are covered with forest vegetation. Forest cover - 55.6%; the total standing timber stock is 825 million m3. The share of burnt areas in the total forest area is 0.122%, the share of felling is 0.93%. The Leningrad Region is one of the main zones for the development of logging, woodworking and timber export in the northwest of Russia. The area of the region's forests in exploited use is 3109.4 thousand hectares. The basis of forests is made up of coniferous stands, among which pine forests predominate, occupying 40% of the forested area. About a third of the forests are spruce forests, a quarter are birch forests. The average age of the plantings is a little over 60 years, and the average stock per 1 hectare of the operational fund is 246 m3.

The lands of the forest fund of Russia are in federal ownership and consist of forestries and forest parks.

The Luga forestry of the Leningrad Region (hereinafter referred to as the forestry) is located in the southern part of the Leningrad Region on the territory of the Luga Municipal District. The total area of the forestry is 370,424.0 ha. The forestry is dominated by commercial forests (56%). Protective forests (44%) are represented by protective forest belts (5%); forests located in water protection zones (1%); forests, forbidden forest belts, (14%); spawning belts (8%).

Gatchinskoe forestry of the Leningrad Region is located in the southwestern part of the Leningrad region on the territory of the municipal formation Gatchinsky Municipal District. The total area of the forestry is 186991 hectares.. The forestry is dominated by protective forests (64%), production forests make up 36%. The forestry includes a specially protected natural area (hereinafter - SPNA) of federal significance, 4 SPNA of regional significance and 3 projected SPNA.

The resource base of LLC " Magic Grove"  includes the lease areas of one FSC certified supplier and one non-certified supplier.

LLC " Magic Grove"  is engaged in the production of SBP-controlled biomass (fuel chips) from wood raw materials and waste for continuous cut-to-length harvesting and for harvesting small-sized timber. Chipping operations are carried out either "on the allotment (near the stump)" or "in the upper warehouse (near the road)". For the production of SBP products, coniferous and deciduous species are used - pine, spruce, aspen, birch, alder.

## Actions taken to promote certification amongst feedstock supplier

The area of forests in Russia is about 809 million hectares (8.09 million km²), or about 20% of all forests in the world (in terms of forest area, Russia ranks first in the world). Forests cover 46.6% of the territory of Russia and have a significant impact on the formation of its climate. Most of the country's forests are occupied by conifers. About 50% of the area of conifers is represented by mature and overmature stands.

The lands of the forest fund of Russia are in federal ownership and consist of forestries and forest parks. For the purpose of industrial use of forests (first of all, harvesting of forest resources), forest plots can be leased. At the same time, the tenant is obliged to independently ensure sanitary and fire prevention of the forest, as well as measures for the reproduction of forests.

According to their intended purpose, forests located on the lands of the forest fund are subdivided into protective (having a special ecological value, or scientific or historical value, forest belts along the roads), operational and reserve.

## Quantification of the Supply Base

Supply Base

1. **Total Supply Base area (million ha)**: 0.08
2. **Tenure by type (million ha):** 0.08 (Privately owned)
3. **Forest by type (million ha):** 0.08 (Boreal)
4. **Forest by management type (million ha):** 0.08 (Managed natural)
5. **Certified forest by scheme (million ha):** 0.03 (FSC)

**Describe the harvesting type which best describes how your material is sourced:** Clearcutting

**Explanation:** In 2021, no sanitary felling was carried out.

**Was the forest in the Supply Base managed for a purpose other than for energy markets?** No

**Explanation:** The lease agreement for the forest area was concluded for the purpose of harvesting wood.

**For the forests in the Supply Base, is there an intention to retain, restock or encourage natural regeneration within 5 years of felling?**No

**Explanation:** The lease agreement for the forest area provides for the obligation of the Lessee to carry out reforestation work.

**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:** A In 2021, no sanitary felling was carried out.

***Feedstock***

**Reporting period from:** 01 Jan 2021

**Reporting period to:** 31 May 2021

1. **Total volume of Feedstock**: 1-200,000 m3
2. **Volume of primary feedstoc**k: 1-200,000 m3
3. **List percentage of primary feedstock, by the following categories.**
   1. Certified to an SBP-approved Forest Management Scheme: 1% - 19%
   2. Not certified to an SBP-approved Forest Management Scheme: 80% - 100%
4. **List of all the species in primary feedstock, including scientific name:** Pinus sylvestris (pine); Picea abies (spruce); Betula pendula (birch); Populus tremula (aspen); Alnus glutinosa (alder black); Alnus incana (alder gray);
5. **Is any of the feedstock used likely to have come from protected or threatened species?** No
   1. Name of species: N/A
   2. Biomass proportion, by weight, that is likely to be composed of that species (%): N/A
6. **Hardwood (i.e. broadleaf trees): specify proportion of biomass from (%):** N/A
7. **Softwood (i.e. coniferous trees): specify proportion of biomass from (%):** N/A
8. **Proportion of biomass composed of or derived from saw logs (%):** N/A
9. **Specify the local regulations or industry standards that define saw logs:** N/A
10. **Roundwood from final fellings from forests with > 40 yr rotation times - Average % volume of fellings delivered to BP (%):** N/A
11. **Volume of primary feedstock from primary forest:** 100 %
12. **List percentage of primary feedstock from primary forest, by the following categories. Subdivide by SBP-approved Forest Management Schemes**:
    1. Primary feedstock from primary forest certified to an SBP-approved Forest Management Scheme: 1% - 19%
    2. Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme: 80% - 100%
13. **Volume of secondary feedstock**: 0 m3
    1. Physical form of the feedstock: N/A
14. **Volume of tertiary feedstock**: 0 N/A
    1. 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 | 20,00 | 80,00 | 0,00 | 0,00 |
| Secondary | 0,00 | 0,00 | 0,00 | 0,00 |
| Tertiary | 0,00 | 0,00 | 0,00 | 0,00 |
| Other | 0,00 | 0,00 | 0,00 | 0,00 |

# Requirement for a Supply Base Evaluation

**Is Supply Base Evaluation (SBE) is completed?** No

N/A

# Supply Base Evaluation

## Scope

**Feedstock types included in SBE:** N/A

**SBP-endorsed Regional Risk Assessments used**: N/A

**List of countries and regions included in the SBE:**

**Country:** N/A

**Indicator with specified risk in the risk assessment used:**

N/A

**Specific risk description:**

## Justification

N/A

## Results of risk assessment and Supplier Verification Programme

N/A

## Conclusion

N/A

# Supply Base Evaluation process

N/A

# Stakeholder consultation

N/A

## Response to stakeholder comments

N/A

# Mitigation measures

## Mitigation measures

N/A

## Monitoring and outcomes

N/A

# 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

# Review of report

## Peer review

N/A

## Public or additional reviews

N/A

# Approval of report

|  |  |  |  |
| --- | --- | --- | --- |
| **Approval of Supply Base Report by senior management** | | | |
| **Report Prepared by:** | **Molev Aleksandr** | **manager** | **25 Jun 2021** |
| **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:** | **Litvinov Aleksey** | **General Director** | **25 Jun 2021** |
| **Name** | **Title** | **Date** |

# Annex 1: Detailed findings for Supply Base Evaluation indicators

N/A