

# Supply Base Report: BIO LLC

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## 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](http://www.sbp-cert.org)*

### *Document history*

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# 1 Overview

**Producer name:** Limited Liability Company Bio  
**Producer location:** 666684, Territoriya Prompleshchadka UI LPK, building 030202, Ust-Kutsky district, Irkutsk region, Russia  
**Geographic position:** 58.017251"N 102.803265"E  
**Primary contact:** Kondurova Natalya Vladimirovna, address: Russia, 666684, Irkutsk Region, Ust-Ilimsk, str. Fedotova 4, of. 137; phone: +79501182065, email: dvpwood@mail.ru  
**Company website:** none  
**Date report finalised:** 24/Jan/2020  
**Close of last CB audit:** 30/Jan/2020, Ust-Ilimsk  
**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
<b>X</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 2 Description of the Supply Base

### 2.1 General description

Bio Limited Liability Company is a producer of SBP-certified biomass located in the Irkutsk region.

In the first reporting period, Bio LLC produced non-certified biomass, outside the scope of SBP certification, from sawmill waste (sawdust). SBP-certified biomass will be produced from low-grade primary wood - balances without tops, branches and stumps (SBP-compliant primary feedstock). It is planned to purchase raw materials from only one FSC certified enterprise, the holder of the lease of a forest plot in the Krasnoyarsk Territory.

The resource base is located in the Krasnoyarsk Territory, from where round timber is delivered from the indicated rental forest plot for processing to a plant in the Irkutsk Region.

Krasnoyarsk region has one of the largest forest resources among Russian regions. The territory of the forest fund of the region is 158,7 million hectares. The total stock of forests amounts to 11,7 billion m<sup>3</sup> - this is about 1/3 of the Siberian Federal District reserves and 1/7 of the total Russian forest stock. In the structure of forest stands of the Krasnoyarsk Krai coniferous stands prevail, the share of which is about 76%.

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 composition of the forests of the Krasnoyarsk region includes Scots pine (*Pinus sylvestris*), Siberian larch (*Larix sibirica*), Siberian cedar pine (*Pinus sibirica*), Siberian spruce (*Picea obovate*), Siberian fir (*Abies*

sibirica), and Silver birch (*Betula pibirula*), aspen (*Populus tremula*), a tree-shaped willow (*Salix* spp.) is found.

When harvesting wood, according to the forest legislation species listed in the Red Book, as well as their habitats, are subject to conservation. Harvesting of valuable, endangered and specially protected species of trees is prohibited. On the territory of the Krasnoyarsk region there are such types of trees listed in the Red Book as Small-leaved Birch (*Betula microphylla* Bunge), Pseudocossack Juniper (*Juniperus pseudosabina* Fisch. & C.A. Mey.). Areas with a predominance of Siberian cedar pine (*Pinus sibirica*) are prohibited for cutting in the Irkutsk region.

Harvesting of tree species that are on the IUCN and CITES lists is excluded, since the distribution range of these species is outside the Organization's supply base.

The presence of vast forests with a predominance of ripe stands of economically valuable species contributed to the rapid development of the logging industry in the region. Krasnojarsk region is in one of the leading places in terms of forest raw material potential, and in terms of harvested wood, it among the leading in Russian Federation. The forest industry is represented by 400 enterprises operating in the field of logging and woodworking. In recent years, priority in the transfer of forests for rent has been given to enterprises in which logging is integrated with woodworking. The holder of the lease of the forest plot from which the timber is supplied to Bio LLC is a small tenant in comparison with other large enterprises of the industry in the region.

Bio LLC has an important socio-economic function in the area. The company pays taxes to the local budget; when hiring, it gives preference to the local population.

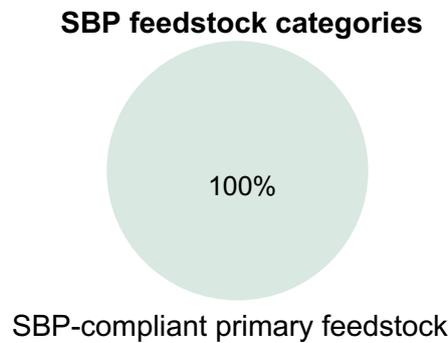
## 2.2 Actions taken to promote certification amongst feedstock supplier

Bio LLC acquires FSC certified raw materials from an FSC certified supplier.

## 2.3 Final harvest sampling programme

100% of the wood comes from final harvest.

## 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): 47 404 ha
- b. Tenure by type (ha): 47 404 ha
- c. Forest by type (ha): 47 404 boreal
- d. Forest by management type (ha): 47 404 managed natural
- e. Certified forest by scheme (ha): 47 404 ha FSC-certified

### Feedstock

- f. Total volume of Feedstock: 0 m<sup>3</sup>
- g. Volume of primary feedstock: 0 m<sup>3</sup>
- 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 — 100%
  - Not certified to an SBP-approved Forest Management Scheme – 0%
- i. List all species in primary feedstock, including scientific name:
  - Skots Pine (*Pinus Sibirica*);
  - Siberian larch (*Larix sibirica*).
- j. Volume of primary feedstock from primary forest – 0%
- 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: 0 m<sup>3</sup>.
- m. Volume of tertiary feedstock: 0 m<sup>3</sup>.

### 3 Requirement for a Supply Base Evaluation

SBE completed	SBE not completed
<input type="checkbox"/>	<b>V</b>

The feedstock used for biomass production is FSC certified feedstock.

## 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

Assistance in preparing the Supply Base report was provided by Tatiana Savelyeva, an independent consultant with experience in SBP certification of about 40 companies.

### 11.2 Public or additional reviews

The English version of the report is available on the SBP website. The Russian version is available on request. Any comments by interested parties can be sent to Natalya Vladimirovna Kondurova, responsible for SBP certification, by email: [dvpwood@mail.ru](mailto:dvpwood@mail.ru)

## 12 Approval of Report

Approval of Supply Base Report by senior management			
Report Prepared by:	<i>Kondurova Natalya Vladimirovna</i> 	<i>SBP certification manager</i>	<i>24/01/2020</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>Popov Denis Vyacheslavovich</i> 	<i>Director</i>	<i>24/01/2020</i>
	Name	Title	Date

## 13 Updates

### 13.1 Significant changes in the Supply Base

At the moment of main assessment is 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

0

### 13.5 Projected figures for feedstock over the next 12 months

47329,02 solid. m<sup>3</sup>.