

# Supply Base Report: GLHU Tolochinsky leshoz

Third Surveillance Audit

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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:** GLHU «Tolochinskyleshoz»  
**Producer location:** Republic of Belarus, Vitebsk region, 211091,  
 Tolochin, Oktjabrskayastreet, 24.  
**Geographic position:** 54 degrees 18 minutes northern latitude  
**Primary contact:** Morozova Natalia Vladimirovna, Tolochin, Oktjabrskayastreet, 24, Vitebsk region, email [tol\\_leshoz@open.by./](mailto:tol_leshoz@open.by/)  
**Company website:** <http://tolochinles.by>  
**Date report finalised:** 04/Oct/2019  
**Close of last CB audit:** 04/Oct/2019  
**Name of CB:** UAB NEPCon LT  
**Translations from English:** YES  
**SBP Standard(s) used:** SBP Standards: 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/standards-documents/standards>  
**SBP Endorsed Regional Risk Assessment:** «not applicable»  
**Weblink to SBE on Company website:** <http://tolochinles.by>

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

## 2 Description of the Supply Base

### 2.1 General description

GLHU Tolochinskyleshoz source the raw materials as feedstock primary and secondary. Secondary feedstock originating as wood industry residues from own production as well as from external sawmill. Primary feedstock source directly from own forests, Belarus.

Feedstock are:

SBP-compliant Secondary Feedstock, 10.34%

SBP-compliant Primary Feedstock, 89.66%

Species: Species: *Piceaabies* (L.) H. Karst.); *Pinussylvestris* (L.); *Betulapendula*  
Number of suppliers – appr2.

State forest institution «Tolochinskyleshoz»

Supply Base of Tolochinskyleshoz is the hole territory of the Republic of Belarus.

At present leshoz occupies area 59312 ha, including forested area 52497 ha and consists of 6 forest areas. The extension of leshos from the north to the south is 43 km and from west to east 48km.

According to forest and plant division into districts, forests of leshoz relate to Orshansko-Pridneprovski complex of forest land, Orshansko-Mogilevski forest area of deciduous and firry (oak-dark coniferous forest) forests subarea. This complex of forest lands is single in the republic, where spruce forests are predominated (32% of forest area). Distinguishing feature of pine forests of the complex is the predominance of oxalis and adder-spit types of forests. Spruce forests are fast replacing by soft-leaved forests. Birch and aspen plantings occupy almost 40% of forest area in leshoz. Black alder-tree and grey alder-tree forests as well as oak forests are not prevailed. Marsh forests occupy 13% of forest area.

Wood harvested in GLHU “Tolochinskyleshoz” is controlled by wood purchasing certificate with marking, labels for removal of logs, waybill.

#### Climate

The territory of leshoz is in lukewarm, humid climatic area with cold winter, slightly softened by Baltic air masses, lukewarm summer and relatively brief vegetative period.

Predominate winds: in summer – northwestern and western, in winter - south-western and southern.

Following process of soil formation are determined: caespitose, podzol, sod-podzol, marsh, flood-plain. As a result of mentioned soil formations the territory of leshoz has 9 types of soil. Sod-podzol semi- hydromorphic soils, occupying 45.5% of territory, are predominated on the territory of leshoz and confined to low elements of relief.

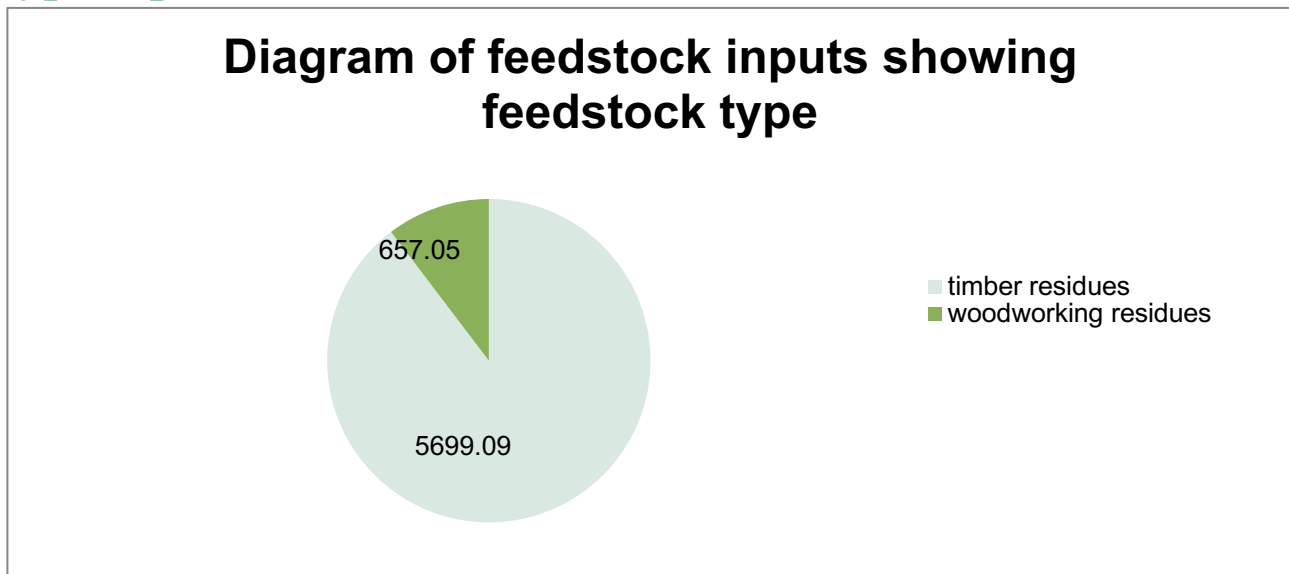
## 2.2 Actions taken to promote certification amongst feedstock supplier

Harvesting is made only on the territory of forest resources of GLHU “Tolochinskyleshoz”. All territory of forest resources of GLHU “Tolochinskyleshoz” is certified 100% by FSC 100 % and 100%PEFC. But in the reporting period not certified secondary raw materials were used. At the moment of audit leshoz refused to buy raw materials from that suppliers and deal only with FSC certified suppliers.

## 2.3 Final harvest sampling programme

Not applicable. GLHU “Tolochinskyleshoz” use forest residues (fuelwood and so on) for pellets production. This fuelwood is received from thinning and top parts received from final harvestings. At main harvestings firewoods (top parts) are harvested. They form about 10% of all volume of treatment in pellets production. Stem wood from final harvestings is not used.

## 2.4 Flow diagram of feedstock inputs showing feedstock type [optional]



## 2.5 Quantification of the Supply Base

### Supply Base

- a. Total Supply Base area (ha): 59312
- b. Tenure by type (ha): 59312
- c. Forest by type (ha): 59312 *temperate forests*
- d. Forest by management type (ha): 59312 | *managed semi-natural*
- e. Certified forest by scheme (ha): FSC- total *certified area 59312 ha*  
PEFC – total certified area 59312 ha

## Feedstock

- f. Total volume of Feedstock: tonnes or m<sup>3</sup> 6356.14 m<sup>3</sup>
- g. Volume of primary feedstock: or – 5699.09 m<sup>3</sup>
- h. List percentage of primary feedstock (g), by the following categories. - percentages may be shown in a banding between XX% to YY% if a compelling justification is provided\*. Subdivide by SBP-approved Forest Management Schemes:
  - Certified to an SBP-approved Forest Management Scheme 100% FSC certified
  - Not certified to an SBP-approved Forest Management Scheme 0%
- i. List all species in primary feedstock, including scientific name
- j. *scotch pine (Pinussylvestris); spruce fir (Piceaabies). birch (Betula pendula)*
- k. Volume of primary feedstock from primary forest 0 m<sup>3</sup>
- l. 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
  - Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme
- m. Volume of secondary feedstock: 657.05
- n. Volume of tertiary feedstock: 0 m<sup>3</sup>



### 3 Requirement for a Supply Base Evaluation

SBE completed	SBE not completed
<input type="checkbox"/>	X

ERB is not developed, as all the raw materials comes from FSC-certified forests.

## 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

Ministry of natural resources and preservation of the environment of the Republic of Belarus

Vitebsk regional committee of natural resources and preservation of the environment

Tolochin district inspection of natural resources and preservation of the environment

Lenina str., 1, 211092, Tolochin

Tel./fax (802136) 2 16 53. E-mail: tol\_eco@vitebsk.by

12.07.2016 No. 111

To No. \_\_\_\_\_ of \_\_\_\_\_

Peer review (independent estimation)

of Supply Base of GLHU "Tolochinskyleshoz"

Within the framework of certification of legality and steadiness of feedstock resources which is used for production of fuel granules according to Sustainable Biomass Partnership (SBP).

In the course of harvesting and working out of forest resources GLHU "Tolochinskyleshoz" uses them efficiently. In its activity Leshoz is guided by Forest codex and other normative and legal documents of the Republic of Belarus which are applied on forestry activity. Inexhaustible and renewable forest management and forest exploitation are the main guidelines at forestry managing in GLHU "Tolochinskyleshoz".

All territory of forest resources of GLHU "Tolochinskyleshoz" is certified in accordance with FSC system and PEFC. All requirements and norms for efficient observance of nature-conservative functions are definitely observed.

For production of fuel granules (pellets) primary feedstock (firewood) and secondary feedstock (wood chips, sawdust) are used. For pellets production the primary feedstock is not harvested at felling of main use (plantations over 50 years), firewood is harvested only at felling of intermediate use.

Our inspection tightly coordinates with GLHU "Tolochinskyleshoz" in the field of forest conservation and observance of forest legislation.

Chief of Tolochin district

inspection of natural resources

and preservation of the environment

Signature

V.P.Pryadka

## 11.2 Public or additional reviews

Report version in Russian is placed on site GLHU “Tolochinskyleshoz” <http://tolochinles.by> for public examination of all stakeholders.

After examination of Report all stakeholders can send their reviews on e-mail of GLHU “Tolochinslileshoz” [tolleshoz@tyt.by](mailto:tolleshoz@tyt.by)

The present report will be placed and send to public organizations.

## 12 Approval of Report

Approval of Supply Base Report by senior management			
Report Prepared by:	<i>Morozova Natalia</i>	<i>Quality engineer of 2category</i>	<i>04.10.2019</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 Nikolaevich Galik</i>	<i>Director of GLHU "Tolochinsky leshoz"</i>	<i>04.10.2019</i>
	Name	Title	Date
Report approved by:	<i>Vasili Petrovich Khvashevski</i>	<i>Chief engineer</i>	<i>04.10.2019</i>
	Name	Title	Date
Report approved by:	<i>[name]</i>	<i>[title]</i>	<i>[date]</i>
	Name	Title	Date

## 13 Updates

### 13.1 Significant changes in the Supply Base

Significant changes: the leshoz uses only its own raw materials, does not purchase from other leshozes

### 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

Volume of primary feedstock: tonnes or m<sup>3</sup>– 5699.09 solid m<sup>3</sup>, volume of secondary feedstock: 657,05 t of sawdust

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

4000 tonnes