



Supply Base Report: GLHU Novogrudski leshoz

Main (Initial) 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

Document history

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1 Overview

Producer name: GLHU Novogrudski leshoz

Producer location: 1. Central office: st.45, A. Mitskevich, Novogrudok town, Grodno region, Republic of Belarus. 2. Pellet plant: south-west of the village Small Leznevichi, Ladeniksky village council, Novogrudok district, Grodno region, Republic of Belarus].

Geographic position: 1. 53°35'14.07" N 25°48'41.71" E; 2. 53°34'10.90" N 25°46'2.44" E

Primary contact: Manko Andrey Anatolyevich, Engineer for Logging and wood processing, st.45, A. Mitskevich, Novogrudok town, Grodno region, Republic of Belarus, +375447325966, Email: proizvodstvo.novglhz@tut.by

Company website: <http://novogrudokleshoz.by/>

Date report finalised: 24/Jun/2020

Close of last CB audit: 25/Jun/2020, Novogrudok

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/standards-documents/standards>

SBP Endorsed Regional Risk Assessment: [not applicable]

Weblink to SBE on Company website: http://novogrudokleshoz.by/?page_id=6865

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

2 Description of the Supply Base

2.1 General description

GLHU “Novogrudski leshoz” is a state forestry institution that manages the forest fund and has its own sawmill plant, and since 2020, a new production of fuel wood pellets. Production of fuel pellets is located at the following address: south-west of the village Small Leznevichi, Ladeniksky village council, Novogrudok district, Grodno region, Republic of Belarus. For the production of SBP-compliant biomass GLHU “Novogrudski leshoz” uses only SBP-compliant Secondary Feedstock (sawdust (at the moment), other wood processing wastes can also be used (wood chips, slabs, edgings)). Raw materials for the sawmill come from the own forest fund GLHU “Novogrudski leshoz”; for pellet production, sawdust is also purchased from neighboring certified forestry institutions of the Ministry of Forestry of the Republic of Belarus; all wood raw materials have PEFC 100% and / or FSC 100% claims.

Thus, as the Supply Base, the GLHU “Novogrudski leshoz” has got the area of its own forest fund of the GLHU “Novogrudski leshoz”, since the area and structure of the forest fund make it possible to fully supply raw materials for our own woodworking production. Also, for the production of SBP-compliant biomass GLHU “Novogrudski leshoz” uses SBP-compliant Secondary Feedstock (sawdust), which is purchased from certified forestry institutions of the Ministry of Forestry of the Republic of Belarus (with a PEFC 100% claim and / or FSC 100% claim).

All forestry operations are based on the data of the forest management plan, which was compiled for the period 10 years and is subject to revision every 10 years in the process of basic forest management inventory by employees of RUE “Belgosles”. The volume and structure of designated forestry activities and final cutting is regulated in the materials of the forest management plan. Tree species included in CITES or IUCN Lists do not grow on the territory of GLHU “Novogrudski leshoz”. The forest inventory plan (valid until 2028) has been expertised both within the Ministry of Forestry and other organizations, including divisions of the Ministry of Natural Resources and Environmental Protection, etc.

Brief description of the Supply Base: forest fund GLHU “Novogrudski leshoz”. Supply Base -forest fund of GLHU “Novogrudski leshoz” is located in the eastern part of the Grodno region on the territories of the Novogrudok, Korelichi and Lida districts (source: materials from the Forest Management Plan of GLHU “Novogrudski leshoz”; official website of the GLHU “Novogrudski leshoz” <http://novogrudokleshoz.by/>). The area of the forest fund under the jurisdiction of GLHU “Novogrudski leshoz” of Grodno State Forestry Board is 98.8 thousand ha, including 91.6 thousand ha covered with forest. The leshoz includes 12 forestries, a woodworking workshop, and a forest nursery. The number of employees in GLHU “Novogrudski leshoz” is more than 460 people.

The distribution of forests depending on their functions is presented in table 1.

Table 1 - Distribution of forest area GLHU “Novogrudski leshoz” in accordance with their environmental, economic and social significance

Total area, ha	Distribution of forests depending on their functions			
	environmental forests	recreational forests	protective forests	Forests of commercial use
98755,0	20465,3	3935,4	28325,8	46028,5

Coniferous forests dominate in the forest fund, including pine and spruce stands, birch, alder, aspen forest stands also grow in the forest fund, forests of hardwood species (oak, ash, maple, elm) are less represented. The average age of forest stands is 58 years. The total growing stock of ripening and ripe forest stands is 9111.2 thousand m³. The estimated harvesting volume for the leshoz is 126.78 thousand m³.

On the territory of the forest fund there are specially protected natural territories for which there are relevant conservation documents issued in accordance with the national legislation. The protection regime of these forest territories is set in accordance with the requirements of the security documents.

Brief description of the Supply Base: forest fund of the Ministry of Forestry of the Republic of Belarus. In the Republic of Belarus forests are one of the main renewable natural resources and the major national wealth. The woods and forest resources are of great importance for sustainable social and economic development of the country, ensuring its economic, energy, ecological and food security. For a number of the key indicators characterizing forest fund (woodiness of the territory, the area of the woods and stock of growing wood in terms of per capita), Belarus is among the top ten forest states of Europe (source: official website of the Ministry of Forestry of the Republic of Belarus <http://mlh.by/our-main-activities/forestry/forests/>).

Thus, as noted on the official website of the Ministry of Forestry of the Republic of Belarus: as a result of purposeful work on reproduction of forests and forest growing, positive dynamics of forest fund is reached. So from 1994 the key quantitative and qualitative indexes of the forests improved: forest area increased by 889,2 thousand hectares from 7371,7 to 8260,9 thousand hectares; the area under forest of the Republic reached 39.8 per cent (increased by 4.3%); the total stock of standing timber increased by 702,8 million cubic meters and amounted to 1796,0 million cubic meters (including in mature and overmature stands - 250,4 million cubic meters and constituted – 296,0 million cubic meters); the stock per 1 ha. of forested land increased by 69 cubic meters and amounted to 217 cubic meters per 1 ha.; the stock of mature and overmature plantings increased by 54 cubic meters and reached 267 cubic meters per 1 ha.; average age of forests increased from 44 to 56 years.

Data on the forest fund of the Republic of Belarus are presented in table 2.

Table 2 Description of the forest fund of the Republic of Belarus (data as of 01.01.2019.)

Name of indicator	Unit of measure	Indicator value
Total land area of the forest fund	thousand hectares	9582.0
Forest land	thousand hectares	8724.1
Forest land	%	91.0
Forested land, total	thousand hectares	8260.9
Forested land, total	%	86.2
Ripe and overripe	thousand hectares	1215.4
Ripe and overripe	%	14.7
Area covered with forest	%	39.8
Total growing stock of forest stands	million m ³	1796.0
Total growth of growing stock of forest stands	million m ³	32.7
Average growing stock of forest stands	m ³ /ha	217
Average growing stock of ripe and overripe forest stands	m ³ /ha	267
Average age	years	56

The total area of the state forest fund subordinated to the Ministry of Forestry of the Republic of Belarus is 8434.8 thousand ha (which is 88% of the total area of the state forest fund of the country), the number of legal entities conducting forestry is 98 (data as of 01.01.2019).

Forest certification is an effective tool to combat illegal logging and timber trafficking. The forest management system and supply chain of the GLHU “Novogrudski leshoz” is certified according to the requirements of the international Forest Stewardship Council (FSC) scheme, as well as the requirements of the international PEFC scheme.

2.2 Actions taken to promote certification amongst feedstock supplier

Not applicable for GLHU “Novogrudski leshoz”. All raw materials are certified, they come from our own forest fund, and also from the forest fund of certified forestry institutions of the Ministry of Forestry of the Republic of Belarus. In 2020, sawdust was purchased from the following PEFC and FSC certified forestry institutions of the Ministry of Forestry of the Republic of Belarus: GLHU “Slonimski leshoz”, GLHU “Dyatlovsky leshoz”, GLHU “Ivievsky leshoz”.

2.3 Final harvest sampling programme

Not applicable. Wood residuals are used.

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

Not applicable.

2.5 Quantification of the Supply Base

Provide metrics for the Supply Base including the following. Where estimates are provided these shall be justified.

Supply Base

- a. Total Supply Base area (ha): 8434.8 thousand ha (forest fund of the Ministry of Forestry of the Republic of Belarus), including 98755.0 ha (area of GLHU “Novogrudski leshoz”)
- b. Tenure by type (ha): 8434.8 thousand ha, including 98755.0 ha (area of GLHU “Novogrudski leshoz”): state owned
- c. Forest by type (ha): temperate
- d. Forest by management type (ha): natural/managed
- e. Certified forest by scheme (ha): 8.3 million hectares of forest fund (including 98755.0 hectares of forest fund GLHU “Novogrudski leshoz”) of FSC-certified forests and 8.0 million hectares of forest fund (including 98755.0 hectares of forest fund GLHU “Novogrudski leshoz”) PEFC -certified forests.

Feedstock

- f. Total volume of Feedstock: tonnes or m³ –789.60m³ (newly established production).

- g. Volume of primary feedstock: none.
- h. List percentage of primary feedstock (g), by the following categories. - none. Subdivide by SBP-approved Forest Management Schemes:
 - Certified to an SBP-approved Forest Management Scheme %
 - Not certified to an SBP-approved Forest Management Scheme %
- i. List all species in primary feedstock, including scientific name: Not applicable.
- j. Volume of primary feedstock from primary forest: Not applicable.
- k. List percentage of primary feedstock from primary forest (j), by the following categories. Subdivide by SBP-approved Forest Management Schemes:Not applicable.
 - Primary feedstock from primary forest certified to an SBP-approved Forest Management Scheme: Not applicable.
 - Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme: Not applicable.
- l. Volume of secondary feedstock: specify origin and type –789.60m3(newly established production).
- m. Volume of tertiary feedstock: specify origin and composition - Not applicable.

3 Requirement for a Supply Base Evaluation

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

An assessment of the resource base is not required, since PEFC and FSCcertified raw materials are used for the production of SBP-certified pellets.

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

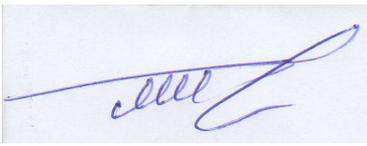
11.1 Peer review

The supply base report was prepared with the support of a qualified consultant on SBP certification and with the consulting support of BSTU employees.

11.2 Public or additional reviews

The resource base report is available on the institution's website <http://novogrudokleshoz.by> Any comments may be sent to the engineer for logging and wood processing Andrey Anatolyevich Manko for consideration at proizvodstvo.novglhz@tut.by

12 Approval of Report

Approval of Supply Base Report by senior management			
Report Prepared by:	Andrey Manko  (Signature)	Engineer for Logging and Wood Processing	[24.06.2020]
	Name	Title	Date
<p>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.</p>			
Report approved by:	Mikhail Ignatik  (Signature)	Director	[24.06.2020]
	Name	Title	Date
Report approved by:	[name]	[title]	[date]
	Name	Title	Date
Report approved by:	[name]	[title]	[date]
	Name	Title	Date

13 Updates

Note: Updates should be provided in the form of additional pages, either published separately or added to the original public summary report.

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

789.60 m3 (newly established production)

13.5 Projected figures for feedstock over the next 12 months

About 70000 m3