



Supply Base Report: Kopyl State Forest Experiential Enterprise

First Surveillance Audit

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The promise of good biomass

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

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

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1 Overview

Producer name: Kopyl State Forest Experiential Enterprise

Producer address: Ulitsa Zaozernaya 2, d.35., Minsk region, 223927 Kopyl, Belarus

SBP Certificate Code: SBP-07-55

Geographic position: 53.158800, 27.088200

Primary contact: Sergey Uldinovich, +375 291 703 654, leskhozcopyl@yandex.ru

Company website: <http://www.kopyllh.by/>

Date report finalised: 28 Jan 2021

Close of last CB audit: 28 Jan 2021

Name of CB: NEPCon OÜ

SBP Standard(s) used: SBP Standard 4: Chain of Custody, SBP Standard 2: Verification of SBP-compliant Feedstock, SBP Standard 5: Collection and Communication of Data Instruction

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: <https://kopyllh.by/sertifikacziya/>

| 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 |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

2 Description of the Supply Base

2.1 General description

Feedstock types: Primary, Secondary

Includes Supply Base evaluation (SBE): No

Feedstock origin (countries): Belarus

2.2 Description of countries included in the Supply Base

Country: Belarus

Area/Region: Minsk region, Kopyl city

Exclusions: No

Description: The production enterprise structure of the enterprise consists of 5 forestry and production workshop for wood processing. Total forest area managed by Kopyl State Forest Enterprise is 35.5 thousand hectares, including forest land - 34.1 thousand hectares, forested land - 32.6 hectares. According to the 2016 of forest management the total area of forestry since 2008 has increased by 858.2 ha (2.5%), forest land area increased by 446 ha (1.3%). Forested areas, stocks of wood on a root, including ripe planting, consistently increasing. Over the past 10 years, the stock of wood on the root in forestry increased by 758 thousand cubic meters (10.6%) and reached 7,940 million cubic meters. The stock of ripe and overripe wood is 636 thousand cubic meters for 10 years increased by 8.1%, including in the coniferous plantations - 36.6%. The total area of specially protected natural areas is 82.5 hectares. Specially protected natural areas include: hydrological reserves of local importance "Volka" and biological reserves of local importance "Rakitnik"; Botanical natural monument of local importance "Oxalis Dubrava". On the territory of the Kopyl experimental forestry enterprise, the habitats of wild animals and the growth of wild plants included in the Red Book of the Republic of Belarus were transferred under protection: Badger, black stork, Volzhanka ordinary, feathery necker. The black stork is listed in CITES Appendix I

2.3 Actions taken to promote certification amongst feedstock supplier

Kopyl State Forest Enterprise uses only waste from its own woodworking production and does not buy raw materials from third-party organizations.

2.4 Quantification of the Supply Base

Supply Base

- a. **Total Supply Base area (million ha):** 0,04
- b. **Tenure by type (million ha):** 0.04 (Public)
- c. **Forest by type (million ha):** 0.04 (Temperate)
- d. **Forest by management type (million ha):** 0.04 (Managed natural)

e. **Certified forest by scheme (million ha):**0.04 (FSC), 0.04 (PEFC)

Describe the harvesting type which best describes how your material is sourced: Mix of the above

Explanation: Planning of harvesting is done on the base of forest inventory data taking into account annual allowable cut. Annual allowable cut is established for period 10 years on the base of data about forests stock and maturity. Final harvesting is done only in mature forest. Annual volumes of harvesting are established taking into account allowable cut and cannot exceed it in 10-years period. Age of final cutting for production forests is established on species: alder and aspen – 51 and more years, birch – 61 and more years, pine – 81 and more years. Final harvesting is done by clear, progressive and selective cuttings. At the moment clear cuttings prevail with following forest planting or natural regeneration on the place of cut areas. Allowed area of clear cutting in productive forests cannot exceed 10 ha, and in some forests with protective functions it has not exceed 5 ha. More and more intensively are used progressive cuttings by narrow strips with width up to 50 meters that makes possible better natural regeneration. Also there are used some kinds of selective cuttings. During clear cuts at the operational sites are left seed trees of pine and oak, and other valuable species, in quantity 10 units per 1 ha of harvesting site. Timber harvesting is done mostly by chain saws, as a rule of “Husqvarna” or “Stihl” trademarks. On harvesting operations are used harvesters of local production “Amkodor”. Also there are introduced technologies of harvesters use on thinning operations. Wood transportation from forest is done by forwarders “Amkodor” or specialized wheeled forest tractors developed on the base of agricultural Belarusian tractor MTZ with use of autoloaders MPTL-5-11.

Was the forest in the Supply Base managed for a purpose other than for energy markets? Yes - Minority

Explanation: The Republic of Belarus is a forest power, and the strategic goal of the state is a rational and integrated use of forest resources of the country. The logging sector includes procurement and hauling of timber, its cross-cutting, production of industrial wood and wood products, production of sawlog, veneer, matchbox and technological raw materials, resin extraction. Sector of pulp and paper industry is specialized in the production of cardboard and paper products. There are over 20 types of paper and cardboard. Sector of woodworking and furniture production is divided into two major branches, which are closely intertwined: on the one hand - it is the primary processing of wood raw material and production of elements for the furniture and construction industries (windows, doors, moldings, wood boards, etc.), on the other hand – production of furniture directly addressed to the end market. The woodworking sector includes industrial wood production, timber and lumber, wood products, production of plywood, matches, wood-based panels (particleboard, hardboard, MDF/HDF), laminated floor coverings, building structures, Windows, doors, houses and wood fuel. The sector of furniture production is represented by enterprises, which are consolidated to produce more than 25% of the total production of furniture in the country. The range of furniture encompasses all kinds: from simple furniture of small forms from inexpensive materials to highly artistic sets and sets made of natural wood using turning and carving. Sector pulp and paper industry specializiruetsya in the production of cardboard and paper products. The range of over 20 types of paper and paperboard, including newsprint paper, base paper for decorative coating materials and Wallpaper.

For the forests in the Supply Base, is there an intention to retain, restock or encourage natural regeneration within 5 years of felling? Yes - Majority

Explanation: Planning of harvesting is done on the base of forest inventory data taking into account annual allowable cut. Annual allowable cut is established for period 10 years on the base of data about forests stock and maturity. Final harvesting is done only in mature forest. Annual volumes of harvesting are established taking into account allowable cut and cannot exceed it in 10-years period. Age of final cutting for production forests is established on species: alder and aspen – 51 and more years, birch – 61 and more

years, pine – 81 and more years. Final harvesting is done by clear, progressive and selective cuttings. At the moment clear cuttings prevail with following forest planting or natural regeneration on the place of cut areas. Allowed area of clear cutting in productive forests cannot exceed 10 ha, and in some forests with protective functions it has not exceed 5 ha. More and more intensively are used progressive cuttings by narrow strips with width up to 50 meters that makes possible better natural regeneration. Also there are used some kinds of selective cuttings. During clear cuts at the operational sites are left seed trees of pine and oak, and other valuable species, in quantity 10 units per 1 ha of harvesting site. Timber harvesting is done mostly by chain saws, as a rule of “Husqvarna” or “Stihl” trademarks. On harvesting operations are used harvesters of local production “Amkodor”. Also there are introduced technologies of harvesters use on thinning operations. Wood transportation from forest is done by forwarders “Amkodor” or specialized wheeled forest tractors developed on the base of agricultural Belarusian tractor MTZ with use of autoloaders MPTL-5-11.

Was the feedstock used in the biomass removed from a forest as part of a pest/disease control measure or a salvage operation? Yes - Majority

Explanation: The total volume of felling 195 107 cubic meters. Including sanitary logging: 95531 cubic meters. The reasons for sanitary logging are insect damage. Sanitary logging is carried out according to: "Sanitary rules of the Republic of Belarus".

Feedstock

Reporting period from: 01 Jan 2020

Reporting period to: 31 Dec 2020

- a. **Total volume of Feedstock:** 1-200,000 m³
- b. **Volume of primary feedstock:** 1-200,000 m³
- c. **List percentage of primary feedstock, by the following categories.**
 - Certified to an SBP-approved Forest Management Scheme: 80% - 100%
 - Not certified to an SBP-approved Forest Management Scheme: 0%
- d. **List of all the species in primary feedstock, including scientific name:** Pinus sylvestris (Scots Pine); Picea abies (Norway Spruce);
- e. **Is any of the feedstock used likely to have come from protected or threatened species?** No
 - Name of species: N/A
 - Biomass proportion, by weight, that is likely to be composed of that species (%): N/A
- f. **Hardwood (i.e. broadleaf trees): specify proportion of biomass from (%):** 0,00
- g. **Softwood (i.e. coniferous trees): specify proportion of biomass from (%):** 100,00
- h. **Proportion of biomass composed of or derived from saw logs (%):** 56,20
- i. **Specify the local regulations or industry standards that define saw logs:** СТБ 1510-2012; ТУ BY 100195503.009-2018
- j. **Roundwood from final fellings from forests with > 40 yr rotation times - Average % volume of fellings delivered to BP (%):** 22,00
- k. **Volume of primary feedstock from primary forest:** 8643 m³
- l. **List percentage of primary feedstock from primary forest, by the following categories. Subdivide by SBP-approved Forest Management Schemes:**
 - Primary feedstock from primary forest certified to an SBP-approved Forest Management Scheme: 20% - 39%
 - Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme: 0%

- m. Volume of secondary feedstock:** 1-200,000 m3
 - Physical form of the feedstock: Chips, Sawdust
- n. Volume of tertiary feedstock:** 0 N/A
 - 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 | 0,00 | 100,00 | 0,00 | 0,00 |
| Secondary | 0,00 | 100,00 | 0,00 | 0,00 |
| Tertiary | 0,00 | 0,00 | 0,00 | 0,00 |
| Other | 0,00 | 0,00 | 0,00 | 0,00 |

3 Requirement for a Supply Base Evaluation

Is Supply Base Evaluation (SBE) is completed? No

N/A

4 Supply Base Evaluation

4.1 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:

4.2 Justification

N/A

4.3 Results of risk assessment and Supplier Verification Programme

N/A

4.4 Conclusion

N/A

5 Supply Base Evaluation process

N/A

6 Stakeholder consultation

N/A

6.1 Response to stakeholder comments

N/A

7 Mitigation measures

7.1 Mitigation measures

N/A

7.2 Monitoring and outcomes

N/A

8 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

9 Review of report

9.1 Peer review

N/A

9.2 Public or additional reviews

N/A

10 Approval of report

| Approval of Supply Base Report by senior management | | | |
|---|-------------------|-------------------------------------|-------------|
| Report Prepared by: | Asipovich Anatoly | Standart and certification engineer | 28 Jan 2021 |
| | 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: | Uldinovich S.S. | Director | 28 Jan 2021 |
| | Name | Title | Date |
| Report approved by: | Evsyuchenya S.B. | Chief Engineer | 28 Jan 2021 |
| | Name | Title | Date |
| Report approved by: | Mikolaevskiy S.I. | Chief Forester | 28 Jan 2021 |
| | Name | Title | Date |

Annex 1: Detailed findings for Supply Base Evaluation indicators

N/A