



Supply Base Report: PPUH W.G. Fabich

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

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

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1 Overview

Producer name: PPUH W.G. FABICH

Producer location: Head office: Starogrodzka 33 st, 78-550 Czaplonek; production facility: Suliszewo 97, 78-500 Drawsko Pomorskie

Geographic position: 15°48'E 53°32'N (northwestern Poland - West Pomeranian Voivodeship)

Primary contact: Patryk Mostowski, Starogrodzka 33 st, 78-500 Drawsko Pomorskie, tel. + 48 606 441 074, email: patryk.mostowski@energo-biomasa.pl

Company website: www.fabich.pl

Date report finalised: 15/Jun/2020

Close of last CB audit: May 2016

Name of CB: Control Union Poland

Translations from English: Yes - polish

SBP Standard(s) used: Standard 2, Version 1.0 March 2015

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: www.fabich.pl

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 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

PPUH W.G. Fabich produces wood pellets and wood chips. Part of the purchased biomass is used to produce pellets (from about 80% to about 60%) and part of the biomass, if necessary, is chipped and resold as energy chips (about 40% to 20%). With regard to the purchased raw material, which is compliant with SBP standards, two types are distinguished:

(a) Raw material SBP - originally compliant

(b) Raw material SBP - secondary compliant

Raw material SBP - originally compatible is the raw material used during the production process, which comes from the place where the tree grows. In PPUH W.G. Fabich this group of suppliers includes raw material from the State Forests, in particular the following province: Zachodniopomorskie, so it is exclusively Polish territory. This biomass is supplied in units of m^3 and is often weighed on certified truck scales. If the biomass is not weighed, the following conversion rate of $1 m^3 = 0.34$ tonnes is used. According to the categories of raw material used by the State Forests, it can be divided into the following sortings:

- **S2A - Medium sized wood**, measured in stacks, with shafts of length from 1.0 m. The following are allowed, among others, insect walkways and hard decay. Carbonization and visible foreign bodies are not allowed. The maximum diameter without bark is 24 cm.
- **M1 - "pole stake"**. Length from 1.5 m. Permissible curvature 15 cm per 1 metre. No decay or charring is allowed.

- **M2 - "branch wood"**. Length is not limited. Curvature, rotting and charring are permitted. The company PPUH W.G. Fabich keeps adequate records in relation to the raw material classified as SBP - the raw material originally compatible, mainly based on Export Receipts from the State Forests. These records are kept in an Excel file and contain information allowing to identify the place of origin of the raw material, its sorting and quantity (given in m^3 and tons). Analyzing the information from the Export Receipts we can assign the amount and type of biomass to the place of its growth. In the case of raw material deliveries, a permanent supplier base is used, which consists of the following units belonging to the State Forests:

Resko Forest District:

In terms of the functions, use categories, habitats and species, Forest Inspectorate includes:

- total area - 19 922 ha - farmland forests - 18 953 ha - pine - 44%
- spruce - 13% - alder - 12% - birch - 10%
- oak - 9%
- beech - 7% - others - 5%

Nowogard Forest District:

In terms of the functions, use categories, habitats and species, Forest Inspectorate includes:

- total area - 20 000 ha - reserves - 44.38 ha
- Landscape Parks - 3 561,21 ha
- Natura 2000 - 2 568,78 ha - Zones EKO - 92,42 ha - farmland forests - 13 733,21 ha - Pine, larch - 58%
- spruce - 4%
- oak, maple, sycamore - 7.6% - Elm, ash, birch - 9% - beech - 9%
- fir, Douglas fir, 0.1% - others - 0.3%

Dobrzany Forest District:

In terms of the functions, use categories, habitats and species, Forest Inspectorate includes:

- total area - 20 547.47 ha - forest area - 19 073.26 ha, including: - protective forests - 16 080.35 ha - farmland forests - 2 353.44 ha - pine - 77.6%
- Spruce, Douglas fir - 2.4% - beech - 5.0%

- oak - 5.6%
- birch - 3.6% - alder - 5.5%
- hornbeam - 0.1%
- other deciduous species - 0.2%

Kalisz Pomorski Forest District:

In terms of the functions, use categories, habitats and species, Forest Inspectorate includes:

- forest area - 14 700 ha- protective forests - 3 300 ha- farmland forests - 11 400 ha- pine - 91%
- birch - 3% - oak - 2%
- beech - 2% - alder - 1%
- others - 1%

Drawno Forest District:

In terms of functions, use categories and habitats, the forest inspectorate includes:- forest area - 20 000 ha

- protective forests - 325.52 ha
- farmland forests - 19 674.75 ha

Łobez Forest District:

In terms of the functions, use categories, habitats and species, Forest Inspectorate includes:

- total area - 22918.7 ha
- farmland forests - approximately 20 000 ha- pine -76,3 %
- oak - 6 %
- alder - 5.7 %,
- beech - 5.3%, - birch - 4.4 %.

Człopa Forest District:

In terms of the functions, use categories, habitats and species, Forest Inspectorate includes:

- total area - 27 000 ha- reserve - 32.84 ha
- protected area - 13 627,98 ha- farmland forests - 13 339.18 ha- pine - 87% - oak - 4.2%
- birch - 3.8% - alder - 2.4%
- beech - 1.3%

Złocieniec Forest District:

In terms of use categories, the forest inspectorate includes:- total area - 14 530.28 ha

- farmland forests - 13 801.45 ha

Drawsko Forest District:- total area - 35 540.52 ha- farmland forests - 23 549 ha

Czarnobór Forest District:

In terms of functions, use categories, habitats and species, the forest inspectorate includes: - total area - 18000 ha

- reserves and protected areas - 4598.72 ha- farmland forests - 13401.28 ha- pine - 77.56%
- birch - 9.83%
- beech - 6.00% - oak - 2.32%
- alder - 2.07%
- spruce - 1.75% - other - 0.65%

Borne Sulinowo Forest District:

In terms of functions, use categories, habitats and species, the forest inspectorate includes: - total area - 18190.06 ha

- reserves and protected areas -4866.12 ha- farmland forests - 13323.94 ha- pine - 90.46%
- beech - 1.26% - oak - 2.69%
- alder - 1.66%

Świdwin Forest Inspectorate:

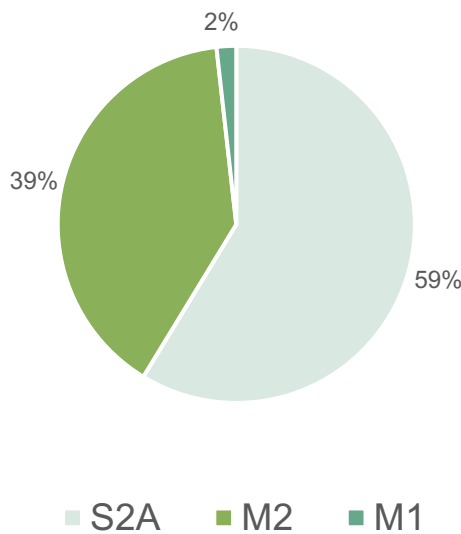
In terms of functions, use categories, habitats and species, the forest inspectorate includes: - total area - 23453 ha

- reserves and protected areas - 4586.47 ha- farmland forests - 13401.28 ha- pine - 55.07%
- beech - 12.06% - birch - 9.98%
- oak - 7.93%
- spruce - 7.8% - alder - 5.63% - larch - 0.68%

The table below presents the quantities of raw material purchased in 2019 by assortments:

Purchases of raw material in 2019 [m3].	
S2A	33313,33
M2	22412,3
M1	1007,25

The percentage share of each of the assortments in the total volume of purchased raw material is shown in the graphic below:



SBP's raw material - secondary compliant - comes from suppliers who purchase SBP's raw material for their own production or resell it - originally compliant. In PPUH W.G. Fabich, this group of suppliers are sawmill companies that purchase round wood in the State Forests and resell the post-production residues in the form of sawdust. The person representing PPUH W.G. Fabich conducted an audit to prove the origin of wood from these companies. Wood raw material used by sawdust suppliers enters production in these companies on the basis of Export Receipts from the State Forests. This means that the round wood from which the sawdust was produced is fully traceable and it is possible to indicate its place of growth.

Currently, the company does not receive this type of material. If it is necessary to obtain a secondary compliant raw material, the company has implemented procedures to deal with the qualification of suppliers. Verification of this source of biomass supply is based on the documentation in accordance with the requirements of the Energy Regulatory Office.

To sum up, the entire volume of raw material that is used for pellet production at PPUH W.G. Fabich comes from the State Forests, which are located in the Zachodniopomorskie Province and are managed in accordance with the FSC standard. The policy of the State Forests is very strict in this matter and is

characterized by care for natural forest resources and focuses on the following aspects: - Basics of protection of ecological values of forests in Poland
- Principles of protection and management of ecologically important forest types in Poland- Ecological, economic and social aspects of forest protection and biodiversity.

2.2 Actions taken to promote certification amongst feedstock supplier

The activities undertaken by PPUH W.G. Fabich, aimed at promoting certification among rawmaterial suppliers can be considered in two areas of activity:

- in terms of internal organization
- for promotional activities

In terms of internal organization - PPUH W.G. Fabich focuses on sustainable management and sustainability, which means that it increases its commitment to promoting compliance with the law, ethical standards, international values, as well as promoting sustainability in the supply chain in business relationships. The implementation of these principles results in greater efficiency in terms of comprehensive undertakings, effectiveness and credibility. The company's mission is also to positively influence the environment through its activities.

Promotional activities in the PPUH Fabich company are to show contractors the benefits of joining the group of companies with FSC, PEFC or SBP certification. The company undertakes long-term cooperation only with such companies.

2.3 Final harvest sampling programme

PPUH Fabich collects the wood material from the post-felling areas and does not carry out the logging on its own. Only wood of classes **S2A**, **M1**, **M2** is collected, and does not use the felling of full-fledged stands for pellet production.

The raw materials used at PPUH Fabich come from well-managed multifunctional forests with a long rotation period. They consist of 100% FSC-certified wood, which guarantees that the raw material is not sourced from the following sources: - Wood from primary forests - Carpines
- Genetically modified tree species- Wood of unclear origin

Forests in Poland occur mainly in areas with the poorest soils. As far as the structure of forest habitat types is concerned, forests dominate, which constitute 51% of the total forest area, while deciduous forests constitute 49% of its area. In mountain areas, spruce, fir and birch dominate the stand, while in the rest of the country pine is the dominant species. Coniferous species dominate in the following provinces: Zachodniopomorskie, Lubuskie, Wielkopolskie, and Kujawsko-Pomorskie. As far as the age range of forests is concerned, forests aged 41 - 60 years (class III) prevail in all forests managed by the State Forests. In the ownership structure of forests in Poland, the majority of forests are public property of 81.20%, of which 77.2% are under the administration of the State Forests.

The Polish policy of comprehensive forest resource protection and the State Forests programme conducted for the protection and sustainable use of forests is consistent with the descriptions of forest management and land management practices with respect to CITES or IUCN species.

2.4 Flow diagram of feedstock inputs showing feedstock type



2.5 Quantification of the Supply Base

2.5.1 Supply Base

- a. Total Supply Base area (ha): 176930.53 ha
- b. Tenure by type (ha): 176930,53 ha public ownership
- c. Forest by type (ha): 176930,53 ha temperate
- d. Forest by management type (ha): 176930,53 ha Naturally managed forests
- e. Certified forest by scheme (ha): 176930,53 ha

2.5.2 Feedstock

- f. Total volume of Feedstock: 19289,18 tonnes
- g. Volume of primary feedstock: 19289,18 tonnes
- 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:

• Birch	(Betula L.)	2,54%
• Larch	(Larix Mill.)	1,98%
• Pine	(Pinus sylvestris L.)	79,88%
• Spruce	(Picea A. Dietr.)	15,50%
• Douglas tree	(Pseudotsuga Carriere)	0,03%
• Alder	(Alnus Mill.)	0,08%

- j. Volume of primary feedstock from primary forest: 0 tonnes

- 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
 - Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme
- l. Volume of secondary feedstock: PPUH W.G. Fabich currently does not have a secondary compliant feedstock
- m. Volume of tertiary feedstock: PPUH W.G. Fabich has no tertiary feedstock

3 Requirement for a Supply Base Evaluation

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

With regard to the requirement of the Supply Base Assessment - taking into account the type of raw material at PPUH WG - Fabich, namely SBP - originally compliant and SBP - secondary compliant, as well as the fact that for both of them the place of harvest can be indicated - the Supply Base Assessment is not conducted.

4 Supply Base Evaluation

4.1 Scope

N/A

4.2 Justification

N/A

4.3 Results of Risk Assessment

N/A

4.4 Results of Supplier Verification Programme

N/A

4.5 Conclusion

N/A

5 Supply Base Evaluation Process

N/A

6 Stakeholder Consultation

N/A

6.1 Response to stakeholder comments

N/A

7 Overview of Initial Assessment of Risk

N/A

8 Supplier Verification Programme

8.1 Description of the Supplier Verification Programme

N/A

8.2 Site visits

N/A

8.3 Conclusions from the Supplier Verification Programme

N/A

9 Mitigation Measures

9.1 Mitigation measures

N/A

9.2 Monitoring and outcomes

N/A

10 Detailed Findings for Indicators

N/A

11 Review of Report

11.1 Peer review

The expert verification was conducted by BIOCONTROL Sp. z o.o. The recommendations were taken into account.

11.2 Public or additional reviews

The report was posted on www.Fabich.pl

If you have any questions or need clarification, please contact us by email: patryk.mostowski@energo-biomasa.pl

12 Approval of Report

Approval of Supply Base Report by senior management			
Report Prepared by:	<i>Patryk Mostowski</i>	<i>Head of Trade</i>	<i>15.06.2020</i>
	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:	<i>Walerian Grzegorz Fabich</i>	<i>Director</i>	<i>17.06.2020</i>
	Name	Title	Date
Report approved by:	<i>Jacek Tomkowiak</i>	<i>Deputy Director</i>	<i>17.06.2020</i>
	Name	Title	Date
Report approved by:	<i>Justyna Kiryk- Ciemska</i>	<i>Director of Administrative Affairs</i>	<i>17.06.2020</i>
	Name	Title	Date

13 Updates

On 15.06.2020, the entries in the report were updated and the report version was changed from 1.0 to 1.3.

13.1 Significant changes in the Supply Base

N/A

13.2 Effectiveness of previous mitigation measures

N/A

13.3 New risk ratings and mitigation measures

N/A

13.4 Actual figures for feedstock over the previous 12 months

In 2019, 59466.21 m³ (representing approximately 20,218.5 tonnes) of wood was collected.

13.5 Projected figures for feedstock over the next 12 months

The company does not expect any significant changes in 2020. The forecast volume of purchase draw material will be as much as last year, about 60000 m³ (20400 tonnes).