

Supply Base Report: Grand River Pellets

www.sbp-cert.org



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: Grand River Pellets, Limited
Producer location: 75 Grand River Road, St Leonard, N.B., E2E 2K3
Geographic position: Lat: 47.1912, Long: - 67.92875
Primary contact: Scott MacDougall
 300 Union Street, Saint John, NB, E2L 4M3
 506-632-7777
 macdougall.scott@jdirving.com
Company website: www.grandriverpellets.com
Date report finalised: 18/Jan/2019
Close of last CB audit: to be announced
Name of CB: SCS global Services
Translations from English: No
SBP Standard(s) used: Standard 2, 4, and 5 (versions 1.0)
Weblink to Standard(s) used: <https://sbp-cert.org/documents/standards-documents/standards>
SBP Endorsed Regional Risk Assessment: N/A
Weblink to SBE on Company website: N/A

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

Grand River Pellets Supply Base consists of the following;

- J. D. Irving, Limited owned land in New Brunswick, Canada
- J. D. Irving, Limited owned land in Northern Maine, USA
- New Brunswick, Canada crown land
- New Brunswick, Canada private land
- Maine, USA private land
- Quebec, Canada private land

J. D. Irving, Limited owned land and New Brunswick Crown Land is managed to achieve economic, social, environmental and ecological objectives. The forest has been zoned into the general forest, where timber production is a primary objective, and special management zones including unique sites, deer wintering areas, and mapped riparian zones, each of which has specific environmental, habitat or social objectives.

The Supply Base is within the Acadian Forest Region and consists of spruce, balsam fir, cedar, maple, birch and poplar. Adjacent lands are similar in forest composition and land use structure. Two other forest-based industries (pulp mills) in the area would operate under a similar scale of harvesting.

Forest Management practices are similar on crown land and large freehold land. They consist of 80-year rotation forest management plans that ensure sustainability of the wood supply for local mills. Annual operating plans are implemented to meet the forest management plan objectives. Third Party audited Forest Certification is used to ensure economic, environmental and social principles are met. Private land harvesting is managed through Marketing boards that provide woodlot management advice, and plans, to private woodlot owners.

SBP Product Groups

30% SBP compliant Primary Feedstock – 100% certified – 100% Spruce, Balsam Fir, Pine – 1 supplier

70% SBP compliant Secondary Feedstock – 100% certified - 100% Spruce, Balsam Fir, Pine – 2 suppliers

2.2 Actions taken to promote certification amongst feedstock supplier

All SBP feedstock suppliers are certified to either SFI or FSC. Feedstock produced from small uncertified private landowners is considered controlled feedstock and will not be used in SBP compliant biomass.

2.3 Final harvest sampling programme

N/A – Primary feedstock is derived from branches and tops that would have been left in the forest. Feedstock production from whole trees does not occur. All SBP feedstock suppliers are certified to either SFI or FSC, thus no sampling is required. Feedstock policies are followed to avoid degradation of harvest sites over subsequent harvests.

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



2.5 Quantification of the Supply Base

Supply Base

- Total Supply Base area (ha): 8.2 million hectares
- Tenure by type (ha): 3.2 million hectares publicly owned, and 5 million hectares privately owned
- Forest by type (ha): 8.2 million hectares of temperate forest
- Forest by management type (ha): 2 million hectares managed (planted and/or pre-commercially thinned) natural forest and 6.2 million hectares natural forest
- Certified forest by scheme (ha): 0.8 million hectares FSC certified forest and 5 million hectares SFI certified forest. The credit system will be used as not 100% of the supply base is certified.

Feedstock

- f. Total volume of Feedstock: tonnes or m³ : 175,000 tonnes
- g. Volume of primary feedstock: tonnes or m³ : 0 tonnes
- h. List percentage of primary feedstock (g), by the following categories.
 - 100% Certified to an SBP-approved Forest Management Scheme
 - 0% Not certified to an SBP-approved Forest Management Scheme
- i. List all species in primary feedstock, including scientific name:

Species Conifers

Abies balsamea - Balsam Fir
Picea rubens - Red Spruce
Picea glauca - White Spruce
Picea mariana - Black Spruce
Picea abies - Norway Spruce
Pinus banksiana - Jack Pine
Pinus strobus – White Pine
Pinus resinosa – Red Pine
Larix laricina – Tamarack
Tsuga canadensis – Hemlock
Thuja occidentalis – Eastern White Cedar

Species Deciduous

Acer saccharum - Sugar Maple
Acer rubrum - Red Maple
Acer pensylvanicum – Striped Maple
Betula alleghaniensis - Yellow Birch
Betula papyrifera - White Birch
Betula populifolia – Grey Birch
Fagus grandifolia - Beech
Quercus rubra - Red Oak
Quercus macrocarpa - Bur Oak
Populus tremuloides – Trembling Aspen
Populus balsamifera – Balsam Poplar
Populus grandidentata – Large Tooth Aspen
Ostrya virginiana – Ironwood

- 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

N/A – 0 tonnes of primary feedstock from primary forest
- l. Volume of secondary feedstock: specify origin and type – 125,000 tonnes of sawmill sawdust
- m. Volume of tertiary feedstock: specify origin and composition - N/A – no tertiary feedstock used

3 Requirement for a Supply Base Evaluation

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

A SBE is not required as all feedstock is provided from an SBP approved Chain of Custody system or is certified under a SBP approved Forest Management Scheme

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

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

A peer review was not completed

11.2 Public or additional reviews

The SBR is posted at www.grandriverpellets.com

12 Approval of Report

Approval of Supply Base Report by senior management			
Report Prepared by:	<i>Scott MacDougall</i>	<i>Certification Manager</i>	<i>January 18, 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>Nick MacGougan</i>	<i>General Manager</i>	<i>January 18, 2019</i>
	Name	Title	Date
Report approved by:	<i>Jason Killam</i>	<i>Chief Forester</i>	<i>January 18, 2019</i>
	Name	Title	Date
Report approved by:			
	Name	Title	Date

13 Updates

N/A – Initial certification

13.1 Significant changes in the Supply Base

13.2 Effectiveness of previous mitigation measures

13.3 New risk ratings and mitigation measures

13.4 Actual figures for feedstock over the previous 12 months

13.5 Projected figures for feedstock over the next 12 months