# FOREST MANAGEMENT AND STUMP-TO-FOREST GATE CHAIN-OF-CUSTODY SURVEILLANCE EVALUATION REPORT

# Irving Woodlands, LLC

J.D. Irving Northern Maine Woodlands Forestry Division

Maine, USA

# SCS-FM/COC-00121N

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# Foreword

Cycle in annual surveillance evaluations				
□ 1 <sup>st</sup> annual evaluation	☑ 2 <sup>nd</sup> annual evaluation	☐ 3 <sup>rd</sup> annual evaluation	☐ 4 <sup>th</sup> annual evaluation	☐ Other (expansion of scope, Major CAR audit, special audit, etc.):
Name of Forest Management Enterprise (FME) and abbreviation used in this report:				
Irving Woodlands, LLC (IWLLC) or FME, J.D. Irving (JDI)				

All certificates issued by SCS under the aegis of the Forest Stewardship Council (FSC) require annual evaluations to ascertain ongoing conformance with the requirements and standards of certification. A public summary of the initial evaluation is available on the FSC Certificate Database <u>http://info.fsc.org/</u>.

Pursuant to FSC and SCS guidelines, annual / surveillance evaluations are not intended to comprehensively examine the full scope of the certified forest operations, as the cost of a full-scope evaluation would be prohibitive and it is not mandated by FSC evaluation protocols. Rather, annual evaluations are comprised of three main components:

- A focused assessment of the status of any outstanding conditions or Corrective Action Requests (CARs; see discussion in section 4.0 for those CARs and their disposition as a result of this annual evaluation);
- Follow-up inquiry into any issues that may have arisen since the award of certification or prior to this evaluation; and
- As necessary given the breadth of coverage associated with the first two components, an additional focus on selected topics or issues, the selection of which is not known to the certificate holder prior to the evaluation.

#### **Organization of the Report**

This report of the results of our evaluation is divided into two sections. Section A provides the public summary and background information that is required by the Forest Stewardship Council. This section is made available to the public and is intended to provide an overview of the evaluation process, the management programs and policies applied to the forest, and the results of the evaluation. Section A will be posted on the FSC Certificate Database (<u>http://info.fsc.org/</u>) no less than 90 days after completion of the on-site evaluation. Section B contains more detailed results and information for required FSC record-keeping or the use by the FME.

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### **SECTION A – PUBLIC SUMMARY**

### **1. General Information**

#### **1.1 Evaluation Team**

Auditor name:	Brendan Grady	Auditor role:	Lead Auditor
Qualifications:	Mr. Grady is the Director, Forest Management Certification for SCS. In that role,		
	he provides daily management and quality co	ntrol for the pro	ogram. He
	participated as a team member and lead audi	tor in forest cer	tification audits
	throughout the United States, Europe, and So	uth East Asia. B	rendan has a B.S. in
	Forestry from the University of California, Ber	keley, and a Jur	is Doctorate from
	the University of Washington School of Law. Brendan is a member of the State		
	Bar of California, and was an attorney in private practice focusing on		
	environmental law before returning to SCS.		
Auditor name:	Gordon Moore Auditor role: Technical Expert		Technical Expert
Qualifications:	Mr. Moore is a consulting forester in North Central Maine. As a consultant he		
	has worked on inventory for carbon sequestration and served as a technical		
	expert for forest certification. He also teaches basic silviculture for the Low		
	Impact Forestry project of MOFGA for the Maine Forest Service. From 1991 to		
	2016 Moore worked for the Maine Forest Service.		

### **1.2 Total Time Spent on Evaluation**

Α.	Number of days spent on-site for evaluation	3
Β.	Number of auditors participating in on-site evaluation	1
C.	Number of days spent by any technical experts (in addition to amount in line A)	1
D.	Additional days spent on preparation, stakeholder consultation, and follow-up	2
Ε.	Total number of person days used in evaluation	8

### **1.3 Applicable Standards**

All applicable FSC standards are available on the websites of FSC International (www.fsc.org) or SCS Global Services (www.SCSglobalServices.com). All standards are available on request from SCS Global Services via the comment form on our website. When no national standard exists for the country/region, SCS Interim Standards are developed by modifying SCS's Generic Interim Standard to reflect forest management in the region and by incorporating relevant components of any Draft Regional/National Standard and comments from stakeholders. More than one month prior to the start of the field evaluation, SCS Draft Interim Standards are provided to stakeholders identified by FSC International, SCS, forest managers under evaluation, and the FSC National or Regional Office for comment. SCS's COC indicators for FMEs are based on the most current versions of the FSC Chain of Custody Standard, FSC Standard for Group Entities in Forest Management Groups (FSC-STD-30-005), and FSC Accreditation Requirements. "Applicable standards" are all FSC standards with which the certified entity must comply, not just the standards selected for evaluation this year.

Standards applicable	Forest Stewardship Standard(s), including version: FSC-US Forest	
NOTE: Please include	Management Standard (v1.0), July 8, 2010	
the full standard name and Varsian number	FSC Trademark Standard (FSC-STD-50-001 V2-0)	
und version number	SCS COC indicators for FMEs, V8-0	

and check all that apply based on type of	□ FSC standard for group entities in forest management groups (FSC-STD-
	30-005), V1-1
certificate.	🗆 Other:

### **1.4 Conversion Table English Units to Metric Units**

Length Conversion Factors		
To convert from	То	multiply by
Mile (US Statute)	Kilometer (km)	1.609347
Foot (ft.)	Meter (m)	0.3048
Yard (yd.)	Meter (m)	0.9144
Area Conversion Factors		
To convert from	То	multiply by
Square foot (sq. ft.)	Square meter (m <sup>2</sup> )	0.09290304
Acre (ac)	Hectare (ha)	0.4047
Volume Conversion Factors		
To convert from	То	multiply by
Cubic foot (cu ft.)	Cubic meter (m <sup>3</sup> )	0.02831685
Gallon (gal)	Liter (I)	4.546
Quick reference		
1 acre	= 0.404686 ha	
1,000 acres	= 404.686 ha	
1 board foot	= 0.00348 cubic meters	
1,000 board feet	= 3.48 cubic meters	
1 cubic foot	= 0.028317 cubic meters	

# **2. Certification Evaluation Process**

# 2.1 Evaluation Itinerary, Activities, and Site Notes

Date: October 19, 2021		
FMU / location / sites visited	Activities / notes	
Dyer Brook Town Office	Opening Meeting: Introductions; client summary of land sales/acquisitions, annual management activities, and stakeholder issues; review scope of evaluation; finalize audit plan; intro/update to FSC and SCS standards; confidentiality and public summary; conformance evaluation methods and review of open CARs/OBS; emergency and security procedures for evaluation team; final site	
	selection.	
Field Sites	Site 1, Dyer Brook, MH0743K Open landfill, using existing road. Forestry staff demonstrated new tracking and data system installed '20 spring '21. All pertinent information loaded to operator through tablet in the operator's equipment. Real time connection. ARC GIS system forestry staff claims better GPS also. Rare and or unusual plants and habitats may be loaded into tablets in the field and placed in a work order.	

Site is Hardwood site which has had multiple entries. Currently
completed harvest targeted the worst first, removing Balsam Fir,
Aspen, low grade Hardwood (a lot of Beech removed). Most Beech
were and are infected with Beech Bark Nectria, however all
should bark beech were relained. Stan indicated that this is an
Example of JDI Beech management.
This narvest was conducted in December 20 – January 21.
Resulted in little ground disturbance. BMP's were implemented on
the site including water bars, brush water bars, hay mulch and
seeding with DOT mixture. Witnessed a discontinued temporary
stream crossing which was revegetated and stable. The location of
stream crossings such as this one are determined by JDI forestry
staff. Trail locations are only determined by the operator where
there is no water. The staff indicated that in this district about 80
to 85% of the harvests are CTL, however this harvest was whole
tree.
Site 2, Bridge and roadway on Grand Lake Road at Umcolcus
Stream, Block 7186
Bridge used approach construction termed a rock sandwich. This
technique allows water infiltration beyond bankfull elevation and
allows water movement through and below the rock sandwich.
The old road outside the buffer alongside Umcolcus stream is
discontinued using an excavator to move buckets of material onto
the old road surface.
Site 3, Replacement of 3, 36" pipes with 1, 7-foot pipe on the
Grand Lake Road.
This was a rebuild of an existing road. Though the pipe does meet
state cross sectional area requirements the pipe is still creating a
constriction of flow, however a substrate is establishing itself on
the floor of the pipe. The crossing was appropriate with respect to
State law.
Site 4, MH07307 Planted stand (White Spruce) Commercial Thin
Property was acquired from HC Haynes who acquired it from P&C
who acquired it from Frasier Paper in 1997. A narvest was
conducted on the site which was completed in March 2021. The
narvest was a crown release (crop tree release). The prescription
was to release 900 trees per nectare. Planted stand was created
by Frasier Paper. Only studwood quality product was removed
from site. Small tops, limbs and lear material was left on site.
Site 5. South Brook Falls and Late Successional Site
South Brook falls protected area. Marked trail loads to small falls
Associated with falls is a small 75 acre site with Late Successional
Associated with fails is a small 75 dere site with Late successional
24 troop por acro in the 12" 16" range (meetly Ded Spruce). The
24 ties per actern the 12 -10 range (mostly keu spruce). The
she is sleep and would prove difficult to work at the bottom of the
sole at the base of the slope are wat making for more difficulties
solis at the base of the slope are wet making for more difficulties.

	10% of the overall landscape is in this late successional category. Discussed JDI process for identifying and designating unique areas.
Date: October 20, 2021	
FMU / location / sites visited	Activities / notes
St. John Office	Review of documentation, including chain of custody, logging contracts, training records, chemical use and ESRAs, stakeholder log, monitoring records,
	Site 1 68258 Rock BrookSite of a "final harvest" clear cut. The clearcut size was allowedunder Outcome Based Forestry. The site will be treated chemicallyto site prep the ground prior to planting with spruce. The harvestentered a riparian area which it surrounds. A 100 foot buffer wasmarked along a small unnamed stream where 40% of the timberwas removed. The landowner has concerns about sprucebudworm in the area and removed mature Balsam Fir within thebuffer area to mitigate the potential problem.Interviewed an operator at the site, had fire suppressionequipment on board and first aid kit. He was working within anenclosed cab but had PPE (hardhat with him in the cab)Site 2, 6838 S1Herbicide site, cut, roll, plant. Treatment 1, 5 <sup>th</sup> of August usingaerial tank mix. Trying to use Imazypry rather than Glyphosate.Process cut year 1, year 2 roll and trench then spray in August,possible spray in the spring of year 3 and plant in spring. Aerialspray has a 100 foot setback from water bodies, 1 mile from anybuilding. Current planting on land base 65% White Spruce, 20%Norway Spruce and the remainder Black or Red Spruce. Nurserytree stock comes from the Sussex tree lab and seed nursery. Theoriginal seed came from Northern Maine and New Brunswick.Site 3, 6826B3Shelterwood second entry. Mixed wood site leaning towardhardwood. Ist entry left a lot of Balsam Fir, 2 <sup>nd</sup> entry removeBalsam Fir. Site is currently stocked with pole stage Sugar Maple,Yellow Birch, Red Maple near the lower or lesser soil near the bottom ofthe softwood occu
	of the stand. <u>Site 4, Cross drain culvert ¼ mile from St Francis gate</u> Problem cross drain culvert. Multiple reason for culvert failure. Silt is partially blocking intake of culvert. Ditch is eroding, banks are eroding where harvest machinery disturbed the stabilization efforts, probably not enough cross drainage on the long slope. JDI

	plans on addressing the issue when next road maintenance is
	conducted. Management problem, not environmental at present.
Date: October 21, 2021	
FMU / location / sites visited	Activities / notes
	Site 3, 15-5 Joe Dubay road Site 3, 15-5 Joe Dubay road 5' pipe is place below grade and is currently creating a substrate in the pipe with in a very short time. This was put in place to replace a crushed pipe that had been in place. The site site a chronic beaver problem site. Food source appear to be great a state to channel and water is filtering through the substrate in the woods. This is a non-maintenance issue and it was recommended by JDI staff that they implement their ongoing checklist process to monitor the site filtering through the substrate in the woods. This is a non-maintenance issue and it was recommended by JDI staff that they implement their ongoing checklist process to monitor the site filtering through the substrate in the woods. This is a non-maintenance issue and it was recommended by JDI staff that they implement their ongoing checklist process to monitor the site filtering through the substrate in the woods. This is a non-maintenance issue and it was recommended by JDI staff that they implement their ongoing checklist process to monitor the site a crushed pipe that had been in place. The site is at a chronic beaver problem may not exist for some time at this location. The site only partially stabilized however an attempt has been made to hay mulch and rip rap the ends of the pipe. Site 4, Cross drain pipe
Ashland Mill office	Closing Meeting Preparation: Auditor(s) consolidate notes, deliberate, and confirm evaluation findings.
Ashland Mill office	Closing Meeting: Review preliminary findings (potential non- conformities and observations) and discuss next steps.

### 2.2 Evaluation of Management Systems

SCS deploys interdisciplinary teams with expertise in forestry, social sciences, natural resource economics, and other relevant fields to assess an FME's conformance to FSC standards and policies. Evaluation methods include reviewing documents and records, interviewing FME personnel and

contractors, implementing sampling strategies to visit a broad number of forest cover and harvest prescription types, observing implementation of management plans and policies in the field, and collecting and analyzing stakeholder input. When there is more than one team member, each member may review parts of the standards based on their background and expertise. On the final day of an evaluation, team members convene to deliberate the findings of the assessment jointly. This involves an analysis of all relevant field observations, interviews, stakeholder comments, and reviewed documents and records. Where consensus among team members cannot be achieved due to lack of evidence, conflicting evidence or differences of interpretation of the standards, the team is instructed to report these in the certification decision section and/or in observations.

## **3. Changes in Management Practices**

There were no significant changes in the management and/or harvesting methods that affect the FME's conformance to the FSC standards and policies.

 $\Box$  Significant changes occurred since the last evaluation that may affect the FME's conformance to FSC standards and policies (*describe*):

# 4. Results of Evaluation

### 4.1 Definitions of Major CARs, Minor CARs and Observations

*Major CARs*: Major nonconformances, either alone or in combination with nonconformances of all other applicable indicators, result (or are likely to result) in a fundamental failure to achieve the objectives of the relevant FSC Criterion given the uniqueness and fragility of each forest resource. These are corrective actions that must be resolved or closed out before a certificate can be awarded. If Major CARs arise after an operation is certified, the timeframe for correcting these nonconformances is typically shorter than for Minor CARs. Certification is contingent on the certified FME's response to the CAR within the stipulated time frame.

*Minor CARs:* These are corrective action requests in response to minor nonconformances, which are typically limited in scale or can be characterized as an unusual lapse in the system. Most Minor CARs are the result of nonconformance at the indicator-level. Corrective actions must be closed out within a specified time period of award of the certificate.

*Observations:* These are subject areas where the evaluation team concludes that there is conformance, but either future nonconformance may result due to inaction or the FME could achieve exemplary status through further refinement. Action on observations is voluntary and does not affect the maintenance of the certificate. However, observations can become CARs if performance with respect to the indicator(s) triggering the observation falls into nonconformance.

FM Principle	Cert/Re-cert	1 <sup>st</sup> Annual	2 <sup>nd</sup> Annual	3 <sup>rd</sup> Annual	4 <sup>th</sup> Annual
	Evaluation	Evaluation	Evaluation	Evaluation	Evaluation
	(2019)	(2020)	(2021)	(2022)	(2023)
No findings			$\boxtimes$		

### 4.2 History of Findings for Certificate Period

P1	OBS 1.1.a			
P2				
Р3				
P4	OBS 4.4.b			
P5				
P6		OBS 6.5.b		
P7				
P8				
Р9			Obs 9.1.a	
P10				
COC for FM				
Trademark				
Group				
Other				

### 4.3 Existing Corrective Action Requests and Observations

Finding Number: 2020.1							
Select one: 🗆 Major	Select one:  Major CAR  Minor CAR  Observation						
FMU CAR/OBS issued	<b>l to</b> (when more tha	an one FMU):					
Deadline							
Pre-condition to co	ertification/recertifi	ification					
□ 3 months from Issu	uance of Final Repo	ort					
□ 12 months or next	regularly schedule	ed audit, whichever comes first (surveillance or re-evaluation)					
☑ Observation – resp	ponse is optional						
Other deadline (sp	ecify):						
Primary standard refe	erence:	FSC-US, V1-0, 6.5.b					
Other applicable stan	idard reference(s):						
Non-Conformity (or Be	ackground/ Justificati	tion in the case of Observations):					
Nearly all drainage fea	atures observed we	ere installed and functioning per Best Management Practices					
(BMP). However, the	auditor observed th	hree drainage culverts located between mile 9 and 10 on the					
Lane Brook Road that	were not effectivel	ely draining water from one side of the road to the other. In these					
cases, better grading	around the mouth o	of the culverts would allow for more efficient flow of water. In					
one instance, the culv	ert seemed to be se	set too high (perched). JDI utilizes a road construction checklist					
"Road Construction Si	te Audit & Quality A	Assurance", which is completed post road construction by the					
Road Construction Supervisor. However, it appears that the checklist is not being used effectively in these							
Instances.							
Corrective Action Request (or Observation):							
The FIVE should ensure that cross drains on newly constructed roads are installed in a way that meet or							
exceed waine Best wanagement Practices (BIVIPS) (Best Wanagement Practices for Forestry: Protecting							
Maine's water Quality p. 70-71) and minimize erosion.							
FME response	FME responseDecember 2020: Prior to commencement of road construction and maintenance						
(including any	activities in the sp	pring of 2021, JDI superintendents in charge of those activities					

evidence submitted)	will provide BMP training on the installation of new and maintenance of, existing				
	drainage culverts to all contractors and staff that are involved with these				
	activities. The focus on this training will be to ensure that natural water flow is				
	maintained or improved in ditch lines where activities are to be conducted.				
SCS review	December 2020: The FME's actions will be evaluated at the next audit.				
	October 2021: Multiple crossings and culvert installations were reviewed during				
	the 2021, and these were done in compliance Maine BMPs. Some culverts were in				
	need of maintenance after their initial installation, but none posed any				
	environmental risks. See site notes for more details. On this basis, the observation				
	is closed.				
Status of CAR:	⊠ Closed				
	Upgraded to Major				
	Other decision (refer to description above)				

# 4.4 New Corrective Action Requests and Observations

Finding Number: 2021.1				
Finding and Deadline				
Major CAR: Pre-co	ndition to certification/recertification			
Major CAR: 3 mon	ths from Issuance of Final Report			
🗌 Minor CAR: 12 mo	nths or next regularly scheduled audit, whichever comes first (surveillance or re-			
evaluation)				
☑ Observation – res	ponse is optional			
Other and deadlin	e (specify):			
FMU CAR/OBS issued	to (when more than one FMU):			
Standard and	FSC-US Forest Management Standard, 9.1.a			
Indicator				
Non-Conformity E	vidence 🛛 Observation Justification and/or Explanation			
Some environmental features that make up the FME's unique areas are present in identified HCVF areas and also in other geographic areas of the FMU. An example includes ribbed fens, some of which are designated as HCVF, and others not. Currently the HCVF areas were designated where there was a concentration of these values. FME should consider that the draft FSC-US standard is more focused on identifying High Conservation Values, and then protecting them wherever they are identified on the landscape. Therefore the expected identified HCV areas may need to be expanded when the standard changes. This is not currently a non-conformance since these features receive the same protection under the FMEs unique areas program regardless of whether they are in a mapped HCVF area or not.				
□ Non-Conformity Corrective Action Request ⊠ Observation; no Corrective Action is required				
With the impending revision to the FSC-US National Standard, more focus will be placed on protecting HCVs regardless of where they occur in the management unit. In preparation for that change, the FME should review and reconsider directly how their High Conservation Values are defined, and how these HCVs are being protected, regardless of whether they occur in the currently designated HCVFs or not.				

FME response	Maine staff with some assistance from corporate Fish & Wildlife personnel will
(including any	review the proposed changes in HCV guidance. An assessment of present HCV's
evidence submitted)	and potential additions will be undertaken after that review.
SCS review	
Status of CAR:	
	Upgraded to Major
	Other decision (refer to description above)

### **5. Stakeholder Comments**

In accordance with SCS protocols, consultation with key stakeholders is an integral component of the evaluation process. Stakeholder consultation takes place prior to, concurrent with, and following field evaluations. Distinct purposes of such consultation include:

- To solicit input from affected parties as to the strengths and weaknesses of the FME's management, relative to the standard, and the nature of the interaction between the FME and the surrounding communities.
- To solicit input on whether the forest management operation has consulted with stakeholders regarding identifying any high conservation value forests (HCVFs).

Stakeholder consultation activities are organized to give participants the opportunity to provide comments according to general categories of interest based on the three FSC chambers, as well as the SCS Interim Standard, if one was used.

#### 5.1 Stakeholder Groups Consulted

Principal stakeholder groups are identified based upon results from past evaluations, lists of stakeholders from the FME under evaluation, and additional stakeholder contacts from other sources. Stakeholder groups who are consulted as part of the evaluation include FME management and staff, consulting foresters, contractors, lease holders, adjacent property owners, local and regionally-based social interest and civic organizations, purchasers of logs harvested on FME forestlands, recreational user groups, tribal members and/or representatives, members of the FSC National Initiative, members of the regional FSC working group, FSC International, local and regionally-based environmental organizations and conservationists, and forest industry groups and organizations, as well as local, state, and federal regulatory agency personnel and other relevant groups.

#### 5.2 Summary of Stakeholder Comments and Evaluation Team Responses

The table below summarizes the comments falling within scope of the standard received from stakeholders and the assessment team's response. Where a stakeholder comment has triggered a subsequent investigation during the evaluation, the corresponding follow-up action and conclusions from SCS are noted below.

 FME has not received any stakeholder comments from interested parties (who are not members of the enterprise under evaluation) as a result of stakeholder outreach activities during this annual evaluation. Summary of Outreach Activities Conducted (Check all that apply):  $\boxtimes$  Face to face meetings □ Phone calls Email, or letter □ Notice published in the national and/or local press □ Notice published on relevant websites □ Local radio announcements □ Local customary notice boards □ Social media broadcast **SCS** Response **Stakeholder Comment** (Negative, positive, and neutral) Noted as evidence of conformance. Logging contractors working with the company generally reported a positive working relationship. The company has assisted in securing loans for purchasing logging equipment, and payment for services rendered was always prompt.

### **6.** Certification Decision

The certificate holder has demonstrated continued overall conformance to the applicable Forest Stewardship Council standards. The SCS annual evaluation team recommends that the certificate be sustained, subject to subsequent annual evaluations and the FME's response to any open CARs.	Yes 🛛 No 🗌
Comments:	

### 7. Annual Data Update

 $\Box$  No changes since previous evaluation.

 $\boxtimes$  Information in the following sections has changed since previous evaluation.

Name and Contact Information	Pesticide and Other Chemical Use	
□ FSC Sales Information	Production Forests	
Scope of Certificate	FSC Product Classification	
□ Non-SLIME EMUS	□ Conservation & High Conservation Value Areas	
□ Social Information	□ Areas Outside of the Scope of Certification	

#### Name and Contact Information

Organization	Irving Woodlands, LLC (IWLLC)			
name				
Contact person	Scott MacDougall			
Address	PO Box 240         Telephone         506-632-7777           Fort Kent, ME 04743-         Fax         506-632-4421           0240         e-mail         MacDougall.Scott@jdirving.com			
	United States of America	Website	www.jdirving.com	

#### **FSC Sales Information**

S FSC Sales contact information same as above.				
FSC salesperson				
Address		Telephone		
		Fax		
		e-mail		
		Website		

#### Scope of Certificate

Certificate Type	🛛 Single FMU	Multiple FMU	
	Group		
SLIMF ( <i>if applicable</i> )	□ Small SLIMF □ Low intensity SLIF certificate certificate		
	Group SLIMF certificate		
# Group Members (if applicable)			
Number of FMUs in scope of certificate	1		
Geographic location of non-SLIMF FMU(s)	Latitude & Longitude: 47.221541°, -68.755697°		
Forest zone	🗌 Boreal	🛛 Temperate	
	Subtropical Tropical		
Area in scope of certificate which is:	Units: 🖂 ha or 🗌 ac		
privately managed	512,000		
state managed	0		
community managed	0		
Total forest area in scope of certificate	512,000		

(Is also equal to [productive area] +				
[conservation area)				
Prior year total forest a	<mark>area in scope of</mark>	519,0	00	
<mark>certificate</mark> (from prior y	vear report)			
Has Total forest area c	hanged from prior	🗆 No	o Change from prior year	
vear?		🖂 Ye	es, there was a change fro	om prior year. Explain
		chang	ge: Land sales	
Number of FMUs in scope that are:				
less than 100 ha in area		100 - 1000 ha in area		
1000 - 10 000 ha in		more	than 10 000 ha in area	1
area				
Total forest area in scope of certificate which is i		include	ed in FMUs that:	Units: 🗌 ha or 🗌 ac
are less than 100 ha in ar	ea			
are between 100 ha and	1000 ha in area			
meet the eligibility criteri	a as low intensity SLIMF			
FMUs				
Division of FMUs into ma				
The forestlands have also been grouped geographic			into five economic zones	that are used to
guide transportation and potential silvicultural inv			ents decisions; the zones	include Allagash,
Blackstone, Estcourt, Oak	field and Rocky Brook.			

#### Non-SLIMF FMUs (Group or Multiple FMU Certificates)

Name	Contact information	Latitude/ longitude of Non-SLIMF FMUs	

#### **Social Information**

Number of forest workers (including contractors) working in forest within scope of certificate		
(differentiated by gender):		
male workers: # 548 woodlands and mills female workers: 38		
Number of accidents in forest work since previous Serious: 0 Fatal: 0		Fatal: 0
evaluation:		

#### Pesticide and Other Chemical Use

FME does not use pesticides.				
Commercial name of pesticide / herbicide	Active ingredient	Quantity applied since previous evaluation (kg or lbs.)	Total area treated since previous evaluation (ha or ac)	Reason for use
Oust XP	Sulfometuron methyl	454 lbs	2423 ac	Site Prep

Accord XRTII	Glyphosate	1817 gals	2423 ac	Site prep
Arsenal AC	Imazapyr	227 gals	2423 ac	Site Prep
Escort XP	Metsulfuron	.49 gals	72 ac	Site Prep
	methyl			Test
Rodeo	Glyphosate	4198 gals	9106 ac	Release
Arsenal AC	Imazapyr	71 gals	9106 ac	Release
Oust XP	Sulfometuron	2185 lbs.	11654 ac	Release
	methyl			

#### **Production Forests**

Timber Forest Products	Units: $oxtimes$ ha or $\Box$ ac
Total area of production forest (i.e. forest from which timber may be harvested)	492,800
Area of production forest classified as 'plantation'	0
Area of production forest regenerated primarily by replanting or by a	35,491
combination of replanting and coppicing of the planted stems	7.2%
Area of production forest regenerated primarily by natural	457,309
regeneration, or by a combination of natural regeneration and	92.8%
coppicing of the naturally regenerated stems	
Silvicultural system(s)	Area under type of management
Even-aged management	5-year averages –2016 – 2020)
Clearcut (clearcut size range )	25%
Shelterwood	55%
Other:	4%
Uneven-aged management	
Individual tree selection	17%
Group selection	
Other:	
Other (e.g. nursery, recreation area, windbreak, bamboo, silvo-	
Pastoral system, agro-forestry system, etc.)	
Non-timber Forest products (NTFPS)	
Area of forest protected from commercial narvesting of timber and	0
Other areas managed for NTEPs or services	0
Approximate appuel commercial production of non-timber forest	U
Approximate annual commercial production of non-timber forest	minor
products included in the scope of the certificate, by product type	minor
Species in scope of joint FW/COC certificate: Scientific/ Latin Name (Cor	nmon/ Trade Name)
Red Spruce, Piced rubens	
Black spruce, Picea mariana	
Norway spruce, Piced gloud	
Ralsam fir Abios balsamoa	
Balsam fir, Abies balsamea	

Hemlock, Tsuga canadensis
Northern white cedar, Thuja occidentalis
Eastern white pine, Pinus strobus
Red pine, Pinus resinosa
White ash, Fraxinus americana
Black ash, Fraxinus nigra
American beech, Fagus grandifolia
White birch, Betula papyrifera
Yellow birch, Betula alleghaniensis
Red maple, Acer rubrum
Sugar maples, Acer saccharum
Northern red oak, Quercus rubra
Big leaf aspen, Populus grandidentata
Trembling aspen, Populus tremuloides

#### **FSC Product Classification\***

Timber products			
Product Level 1	Product Level 2	Species	
W1 Rough Wood	W1.1 Roundwood (logs)	All	
W3 Wood in chips or	W3.1 Wood Chips	All	
particles			
Non-Timber Forest Products			
Product Level 1	Product Level 2	Product Level 3 and Species	

\*Note: W1, W2, and W3 product groups usually do not require a separate evaluation to FSC-STD-40-004 (COC) if processing occurs in the field for FM/COC and CW/FM certificate types. N1-N10 (NTFPs) are eligible to be sold with FSC claims under FM/COC certification if reported here. Bamboo and NTFPs derived from trees (e.g. cork, resin, bark) may be eligible for FM/COC and CW/FM certification. NTFPs used for food and medicinal purposes are not eligible for CW/FM certification. Check with SCS if you have any products intended to be sold with an FSC claim outside of any of these categories.

#### **Conservation and High Conservation Value Areas**

Conservation Area	Units: $oxtimes$ ha or $\Box$ ac
Total amount of land in certified area protected from commercial harvesting	97,095 ha total
of timber and managed primarily for conservation objectives (includes both	Conservation Forest
forested and non-forested lands).*	7,233 ha Unique Area
	(this is an internal
	designation and is
	included in the total
	area reported)

\*Note: Total conservation and HCV areas may differ since these may serve different functions in the FME's management system. Designation as HCV may allow for active management, including commercial harvest. Conservation areas are typically under passive management, but may undergo invasive species control, prescribed burns, non-commercial harvest, and other

High Conservation Value Forest / Areas			Units: $oxtimes$ ha or $\Box$ ac
Code	НСV Туре	<b>Description &amp; Location</b>	Area
HCV1	Forests or areas containing globally, regionally or nationally significant concentrations of biodiversity values (e.g. endemism, endangered species, refugia).		
HCV2	Forests or areas containing globally, regionally or nationally significant large landscape level forests, contained within, or containing the management unit, where viable populations of most if not all naturally occurring species exist in natural patterns of distribution and abundance.		
HCV3	Forests or areas that are in or contain rare, threatened or endangered ecosystems.	Yanketuladi St Francis Floodplain Orchard Bog Cross Lake Fen Dead Brook Deadwater White Pine	62 283 216 250 22
HCV4	Forests or areas that provide basic services of nature in critical situations (e.g. watershed protection, erosion control).	Long Lake Smelt Fisher Long Lake Slopes Chase Lakes	y 202 174 519
HCV5	Forests or areas fundamental to meeting basic needs of local communities (e.g. subsistence, health).		
HCV6	Forests or areas critical to local communities' traditional cultural identity (areas of cultural, ecological, economic or religious significance identified in cooperation with such local communities).		
Total a	1728		

management activities intended to maintain or enhance their integrity. In all cases, figures are reported by the FME as it pertains local laws & regulations, management objectives, and FSC requirements.

### Areas Outside of the Scope of Certification (Partial Certification and Excision)

$\Box$ N/A – All forestland owned or managed by the applicant is included in the scope.		
Applicant owns and/or manages other FMUs not under evaluation.		
Applicant wishes to excise portions of the FMU(s) under evaluation from the scope of certification.		
<b>Explanation for exclusion of</b> The parent company of Irving Woodlands LLC (IWLLC) is J.D.		
FMUs and/or excision: Irving Limited, corporately located in New Brunswick, Canada.		
J.D. Irving Limited owns 3.2 million acres of forestland in Canada		
and Maine. In total, these lands are divided into five operating		

	districts, four of which are located in Canada. Only those lands		
	under the control of the JD Irving	Maine operating district within	
	the State of Maine are within the scope of this certification		
	rseries are outside the scope of		
	this certificate. The rationale for partial certification, when		
	initially getting FSC certified was due largely to differing reg		
	standards between the Maritime and Northeast regions. The		
	company did not believe that the Maritime standard, which		
	encompassed the balance of its ownership, was an appropriate		
	normative standard for industrial/commercial forest		
	management. J.D. Irving had been actively engaged in the		
	Maritime standards development process. Given the		
	circumstances outlined above and commitments to other		
	certifications currently used in Canada, J.D. Irving is continuing		
	with their current certification approach. The balance of the		
	ownership is Canadian lands which are managed under the same		
	system as the Maine Woodlands. Because of this common		
	management system, there are no	o concerns about the forest	
	management of these non-certified lands in Canada.		
Control measures to prevent	The other areas that are not within the scope of this Certificate		
mixing of certified and non-	are located in Canada and are geographically separate from these		
certified product (C8.3):	areas located in Maine.		
Description of FMUs excluded from or forested area excised from the scope of certification:			
Name of FMU or Stand	Location (city, state, country)	Size ( $\Box$ ha or $\Box$ ac)	
JD Irving Canada	New Brunswick Canada	728,000	
JD Irving Canada	Nova Scotia Canada 50,000		