

# US SOUTH ANALYST TOUR SEPTEMBER 25, 2018



# FORWARD-LOOKING INFORMATION

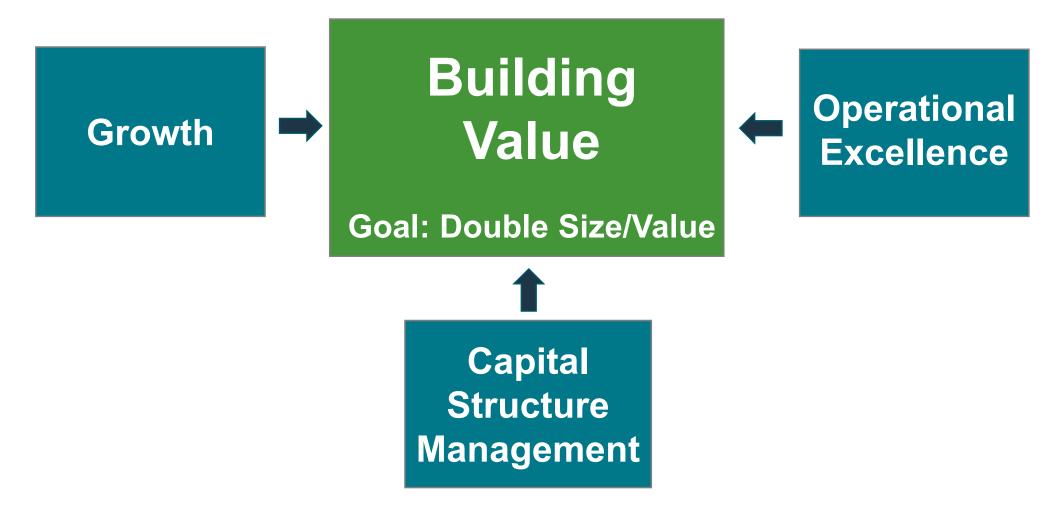
This presentation contains forward-looking information about the Company's business outlook, objectives, plans, strategic priorities and other information that is not historical fact. A statement contains forward-looking information when the Company uses what it knows and expects today, to make a statement about the future. Statements containing forward-looking information may include words such as: will, could, should, believe, expect, anticipate, intend, forecast, annualized, projection, target, outlook, opportunity, risk or strategy. Readers are cautioned that actual results may vary from the forward-looking information in this presentation, and undue reliance should not be placed on such forward-looking information. Risk factors that could cause actual results to differ materially from the forward-looking information in this presentation, are described in Interfor's annual Management's Discussion & Analysis under the heading "Risks and Uncertainties", which is available on www.interfor.com and under Interfor's profile on www.sedar.com. Material factors and assumptions used to develop the forward-looking information in this presentation, include volatility in the selling prices for lumber, logs and wood chips; the Company's ability to compete on a global basis; the availability and cost of log supply; natural or man-made disasters; currency exchange rates; changes in government regulations; the availability of the Company's allowable annual cut ("AAC"); claims by and treaty settlements with Indigenous peoples; the Company's ability to export its products; the softwood lumber dispute between Canada and the U.S.; stumpage fees payable to the Province of British Columbia ("B.C."); environmental impacts of the Company's operations; labour disruptions; and cyber-security measures. Unless otherwise indicated, the forward-looking information in this presentation is based on the Company's expectations at the date of this presentation. Interfor undertakes no obligation to update such forward-looking information, except as required by law.



### OVERVIEW & STRATEGIC CONTEXT DUNCAN DAVIES

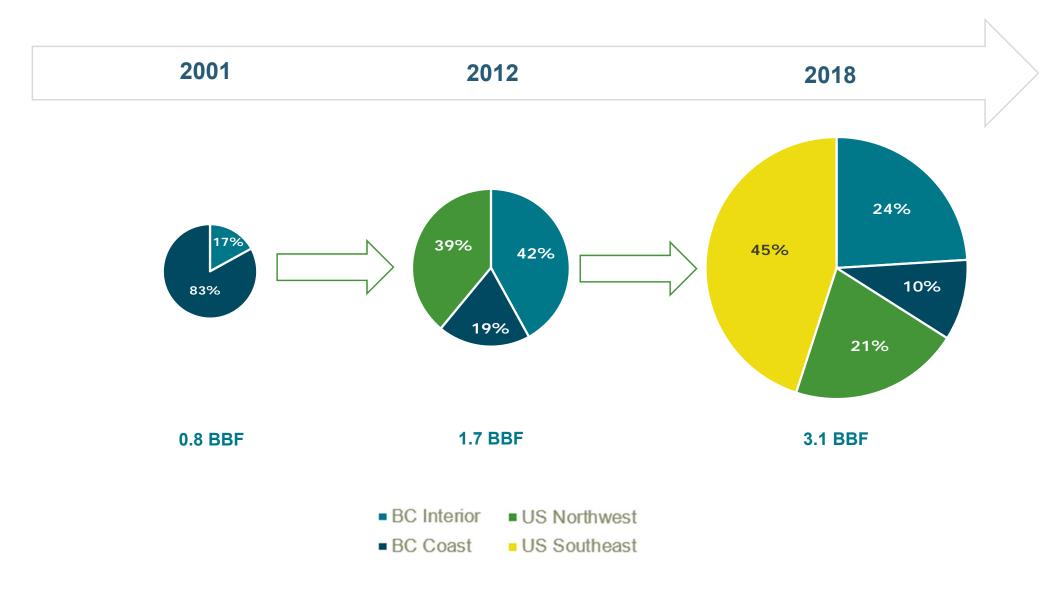
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## INTERFOR'S STRATEGY





## **GROWTH & DIVERSIFICATION**





## INTERFOR'S ROADMAP

	<b>US NORTHWEST</b>	<b>BC INTERIOR</b>	US SOUTH
	2004 - 2015	2007 - 2015	2013 - 2022
Timely Acquisitions:	<ul> <li>Crown Pacific (2004), Floragon (2005), Portac (2008), Simpson (2015)</li> </ul>	• Pope & Talbot (2007)	<ul> <li>Rayonier (2013), Keadle (2014), Tolleson (2014), Simpson (2015), Price (2015)</li> </ul>
Restructuring & Operating Best- Practices:	<ul> <li>Marysville, Beaver, Tacoma closed</li> </ul>	Castlegar and Grand     Forks workforce	<ul> <li>Established Interfor standards</li> </ul>
	<ul> <li>Gilchrist transformed to specialty</li> </ul>	restructured	Small capital projects
Strategic Capital Investments:	• Molalla (2006); Port Angeles (2007)	<ul> <li>Adams Lake (2009), Grand Forks (2012), Castlegar (2015)</li> </ul>	<ul> <li>Phase I and Phase II Underway (2018-2021); US\$305 MM</li> </ul>



## INTERFOR: BUILDING VALUE

	2001	2012	LTM June 30'18
Lumber Production (MMbf)	666	1,351	2,654
Revenues (C\$MM)	\$704	\$849	\$2,170
Adj. EBITDA (C\$MM)	\$45	\$60	\$355
Enterprise Value (C\$MM) (1)	\$254	\$566	\$1,803



# INTERFOR: BUILDING VALUE

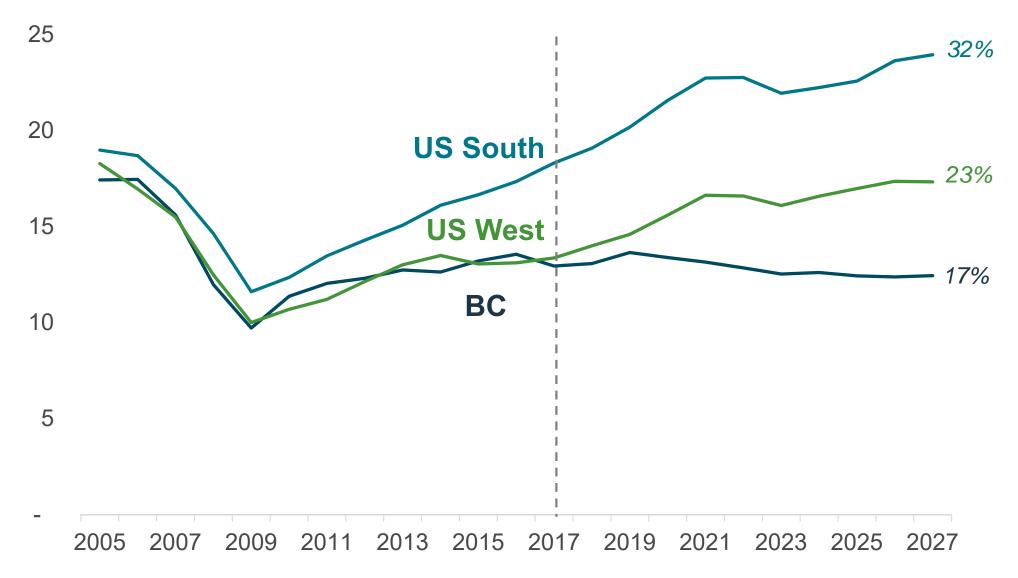
- Significant growth/repositioning over the past 17/18 years
- Well defined <u>runway</u> of internal opportunities and a <u>plan</u> to capture them
- Well established operational/capital teams, with substantial expertise, experience and company-wide resources to draw upon
- Continuing to explore external opportunities (greenfields and tuck-ins)



### INDUSTRY TRENDS MARTY JURAVSKY

## NORTH AMERICAN INDUSTRY CONTEXT

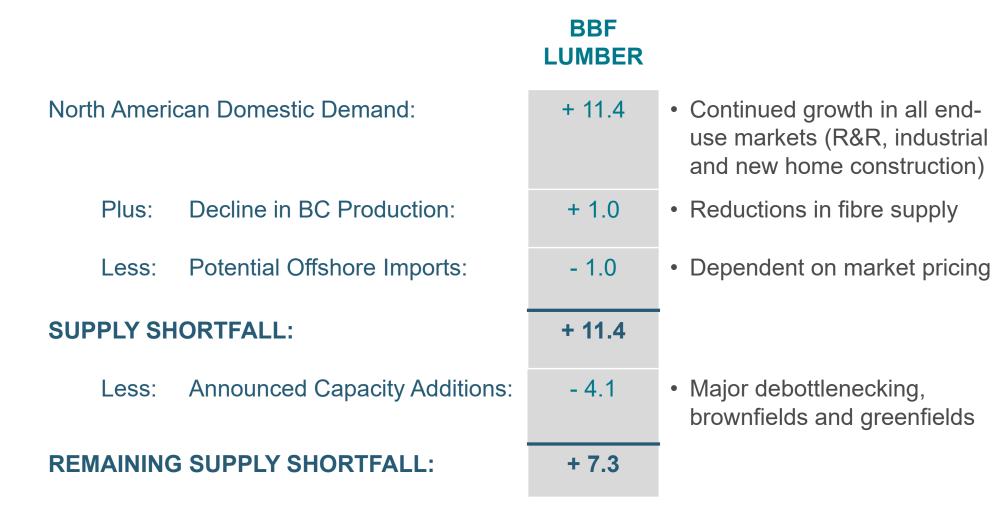
#### **REGIONAL NORTH AMERICAN LUMBER PRODUCTION** (BBF) & MARKET SHARE (%)





## NORTH AMERICAN SUPPLY & DEMAND

#### NORTH AMERICAN LUMBER DEMAND & SUPPLY CHANGES: 2017 – 2021



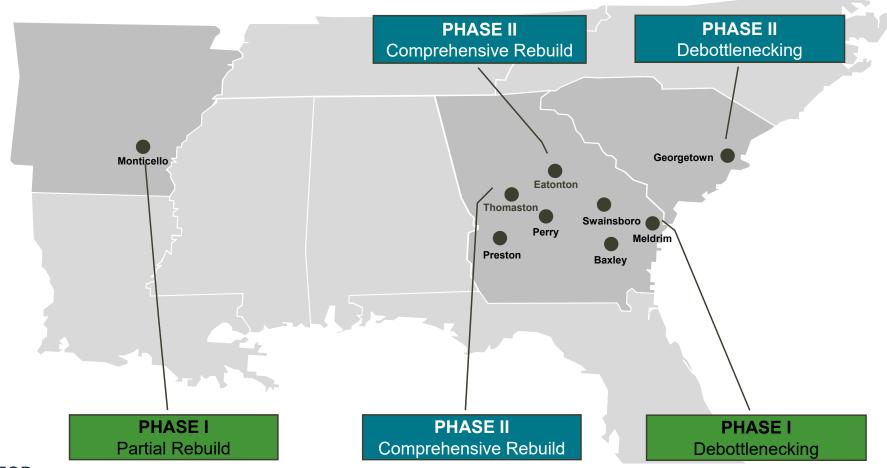
### US SOUTH STRATEGIC PRIORITIES MARTY JURAVSKY

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## INTERNAL CAPEX: OVERVIEW

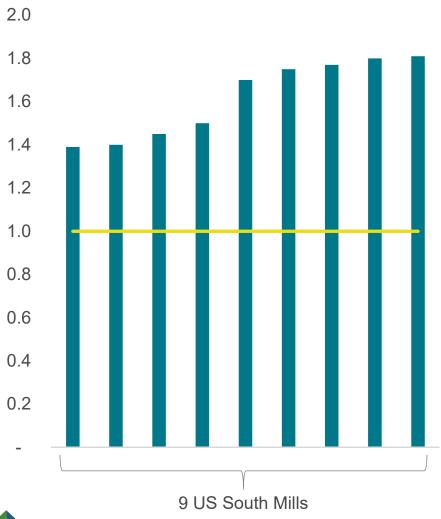
- US\$305 MM investment
  - Volume uplift 425 Mmbf
  - Product mix/quality, lumber recovery, conversion costs
  - >20% IRR/Path to top quartile



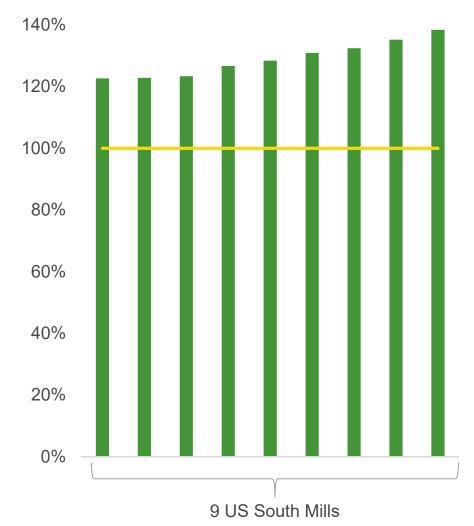


### INTERNAL CAPEX: FIBER SUPPLY

#### INTERFOR US SOUTH MILLS CURRENT TIMBER GROWTH-TO-DRAIN RATIOS



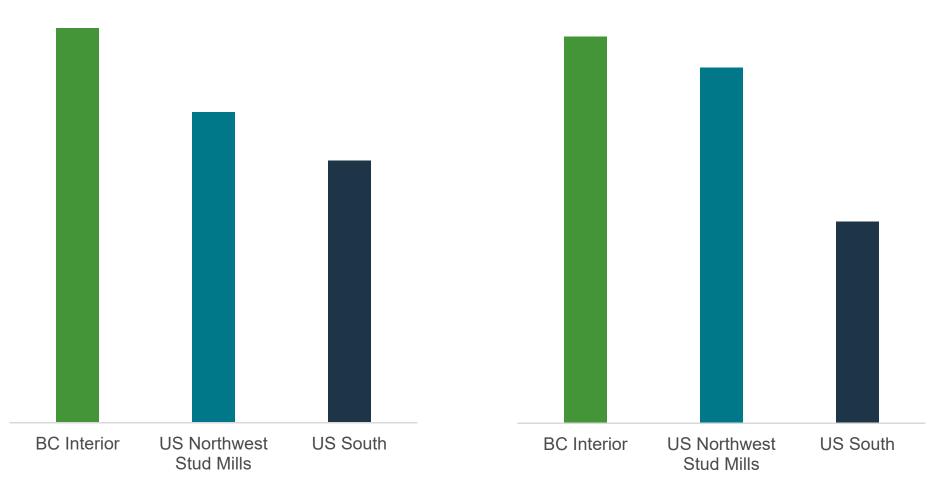
#### INTERFOR US SOUTH MILLS CURRENT TIMBER INVENTORY AS A % OF 2008 INVENTORY



## INTERNAL CAPEX: LABOR COSTS

INTERFOR MILLS LABOUR COSTS PER MANHOUR – 1H 2018 (C\$/HOUR)

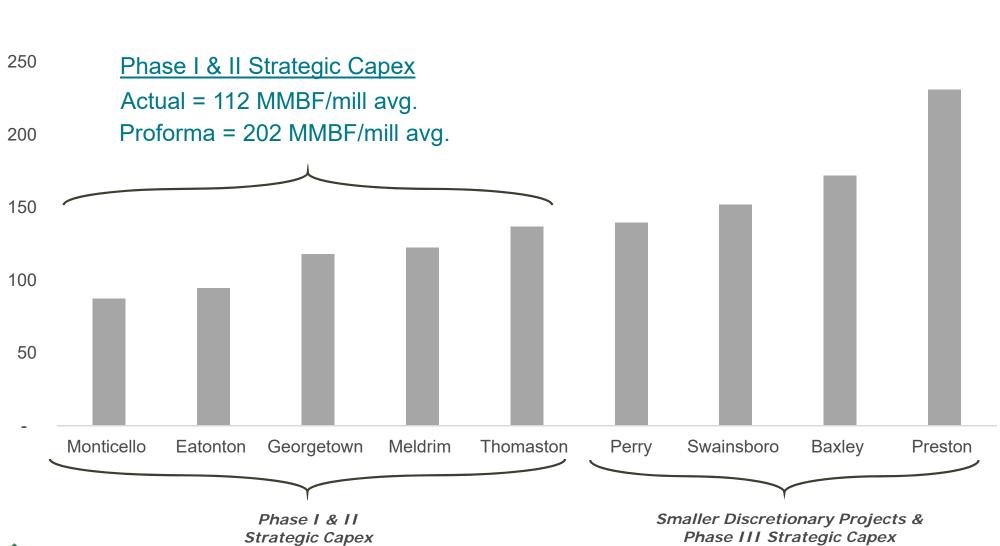
#### INTERFOR MILLS PRODUCTION PER MANHOUR – 1H 2018 (MBF/MANHOUR)





### INTERNAL CAPEX: PRIORITIES

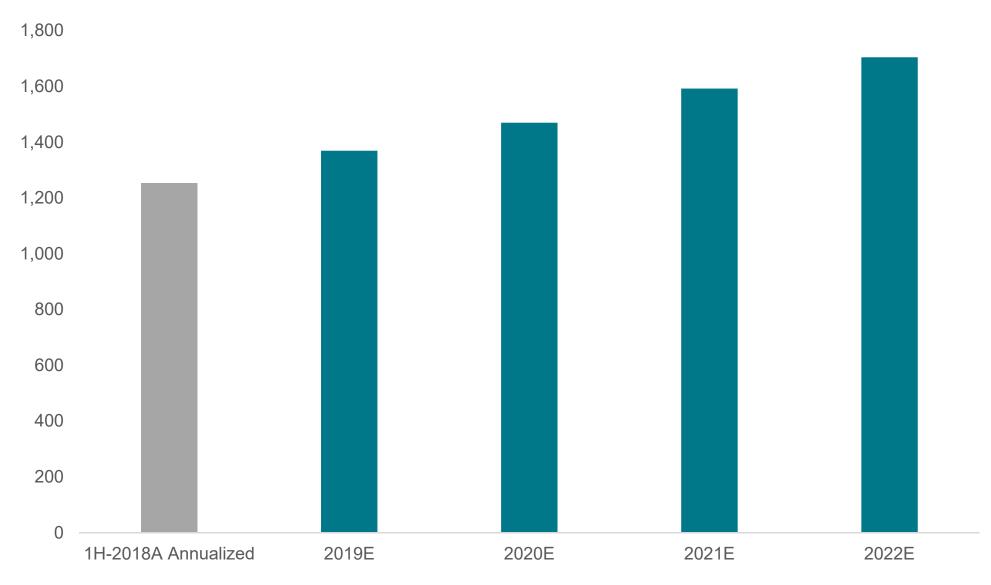
ANNUALIZED PRODUCTION VOLUME (MMBF) - 1H 2018



300

### INTERNAL CAPEX: TOTAL PRODUCTION

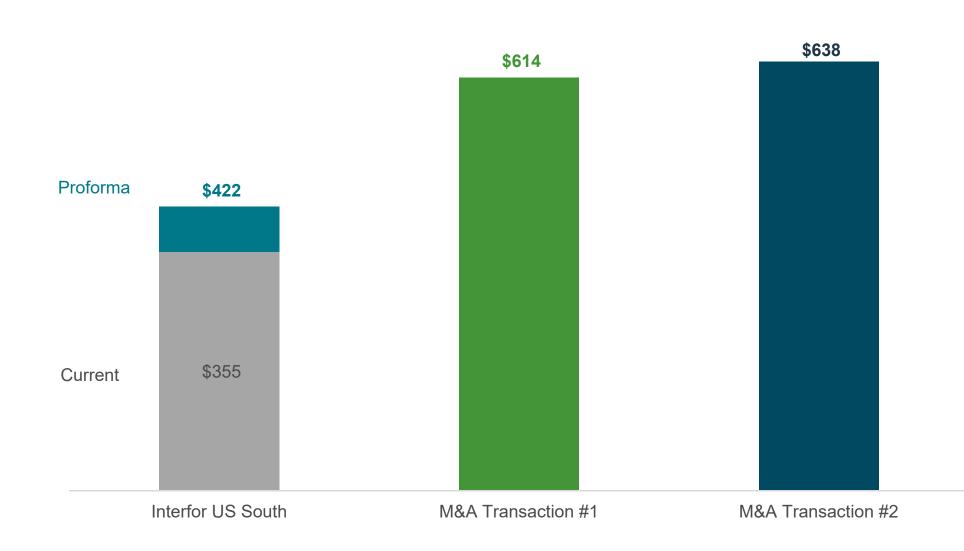
### **INTERFOR US SOUTH TOTAL PRODUCTION VOLUME** (MMBF)





### INTERNAL CAPEX: CAPITAL EFFICIENCY

### INVESTED CAPITAL (TOTAL ASSETS INCL. W/C) / MBF OF PRODUCTION (US\$/MBF)



INTERFOR Current invested capital reflects the net book value of total assets, including working capital, as at June 30, 2018; current production reflects 1H 2018 annualized. 18

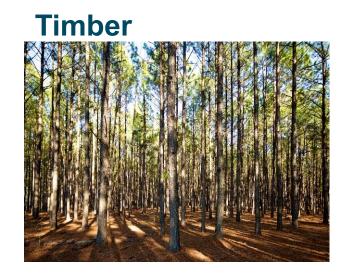
## GREENFIELDS: KEY CRITERIA

### Labor



### **Logistics**





### Risk Adj. Returns



### Equipment

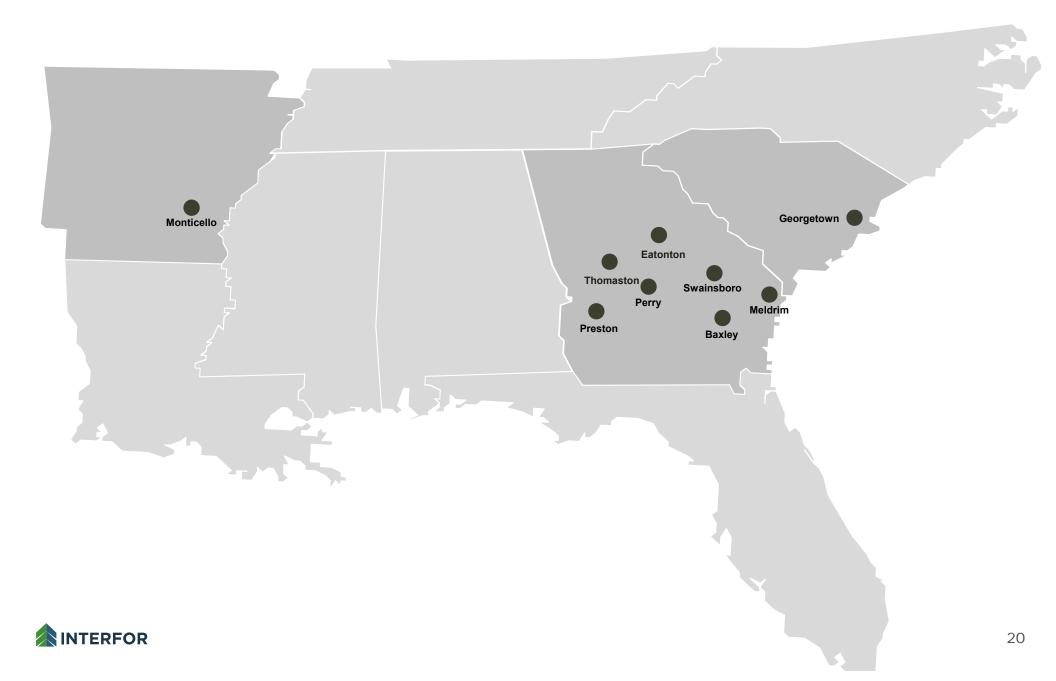


### **Residuals**





## GREENFIELDS: GEOGRAPHIC FIT



US SOUTH OPERATIONS BRUCE LUXMOORE

CE 3/5

# US SOUTH OPERATIONS: OVERVIEW

### • 2015-2018 Goal:

Establish a strong business foundation prior to large scale investments

### • Culture and Standards:

- Integrate the Interfor culture
- Establish common approaches to maintenance, log and lumber quality, safety, etc.
- Alignment between log supply, manufacturing and sales & logistics

### Management Team/People:

- Reorganized senior responsibilities
- Stabilized the General Manager and Mill Manager team
  - Substantial relocations from other Interfor operations
- Established the infrastructure required to manage the growth



# US SOUTH OPERATIONS: INITIATIVES



#### **OP-Ex Team:**

- Internal team with expertise in reliability, maintenance and controls.
- Deployed across multiple mills. Focused on no/low capex projects to improve mill flow, reliability and productivity.



### **QC-Ex Team:**

- 20 month project.
- Mill-by-mill QC knowledge share and skills development across all 9 mills.



#### **Peer Groups:**

• 3 company-wide groups focused on: (i) log quality; (ii) maintenance; and (iii) quality control.



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### **One South:**

 Initiatives that address high-impact opportunities, including: (i) log supply-manufacturing-sales optimization; (ii) smart spending; (iii) kiln/boiler performance; and (iv) shipping excellence.

# US SOUTH OPERATIONS: RESULTS

• Substantial gains achieved through <u>no/low capex</u> initiatives.

	Interfor US South KPI Improvement % (Q2 2018 vs. Q1 2016)
Productivity (Mbf/Hour)	+ 9%
Lumber Recovery (Tons/Mbf)	+ 7%
Product Quality (% #2&Btr)	+ 7%



CAPITAL PROJECTS – THE INTERFOR WAY



# TRACK RECORD OF RESULTS

- History of delivering large, complex projects
  - On-time
  - On-budget
  - Ahead of expectations
- Significant in-house experience and expertise
  - Continuity of key operational/capital team members
  - Ability to leverage resources and knowledge across Interfor's platform
- Preferred relationships with top tier equipment vendors and engineering firms
- Emphasis on detailed upfront design, pre-project planning and engineering



## PROVEN CAPEX TEAM

### Internal:

**INTERFOR** 

- 16 member in-house dedicated capital group.
- Significant industry, vendor and Interfor project experience.





### External:

 Secured a number of future delivery slots for key machine centers with top tier vendors.



# CAPITAL PROJECT EXPERIENCE



2006: Molalla, OR Log yard upgrade, two new kilns and new planer complex

US\$15 MM



#### 2012: Grand Forks, BC

New primary breakdown line and automated lumber grading system

C\$30 MM



2007: Port Angeles, WA New primary breakdown line, new log merchandizing system and planer US\$30 MM



**2015: Castlegar, BC** New primary breakdown line, converting a 3-line operation to a 2-line operation

C\$50 MM



2009: Adams Lake, BC New greenfield sawmill complex C\$100 MM



**2017: Preston, GA** Conversion of three batch kilns to new DPK's, other debottlenecking projects and autograder

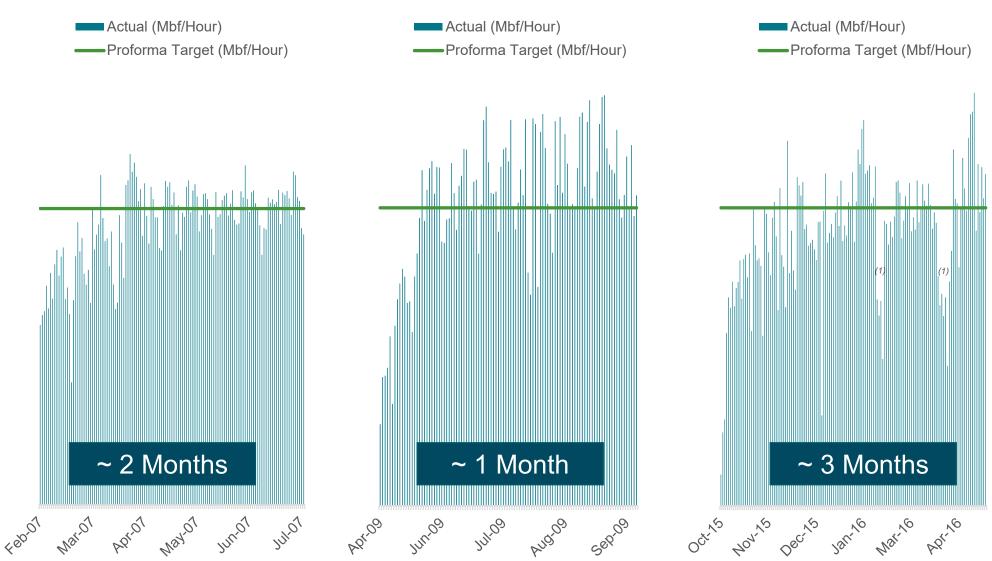
**US\$25 MM** 



## PROVEN START-UP TRACK RECORD

### ADAMS LAKE - 2009

#### **CASTLEGAR - 2015**





PORT ANGELES - 2007

# PHASE I: STATUS UPDATE

• On-track for completion in Q1-2019





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#### Monticello – US\$46 mm:

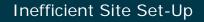
- July Planer stacker
- August Sawmill trimmer upgrades
- September Autograder
- October Sawmill edger
- November Planer infeed
- December Merchandizer
- October Kiln conversion
- January / February Canterline

#### Meldrim – US\$16.5 mm:

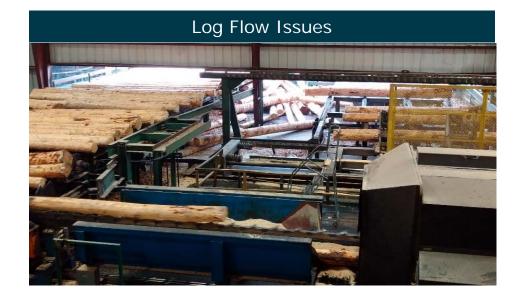
- July Infrastructure upgrades
- September- Begin kiln construction
- January Begin kiln production
- March Autograder



### PHASE II: THOMASTON CURRENT SITUATION







#### Flow Issues/Manual Intervention





#### Old Planer/Manual Grading





### PHASE II: EATONTON CURRENT SITUATION

#### Small Log – 13" Max





#### No Optimized Bucking



#### **Offline Stacker**







### PHASE II: GEORGETOWN CURRENT SITUATION

#### Flow Issues Throughout



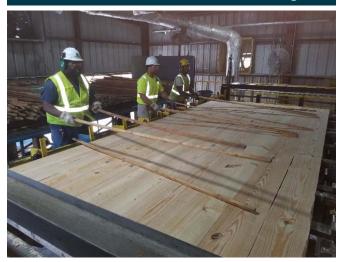




#### Sling Bins – Limited Capacity



#### Sawmill Manual Stick Placing



#### Old Planer/Manual Grading



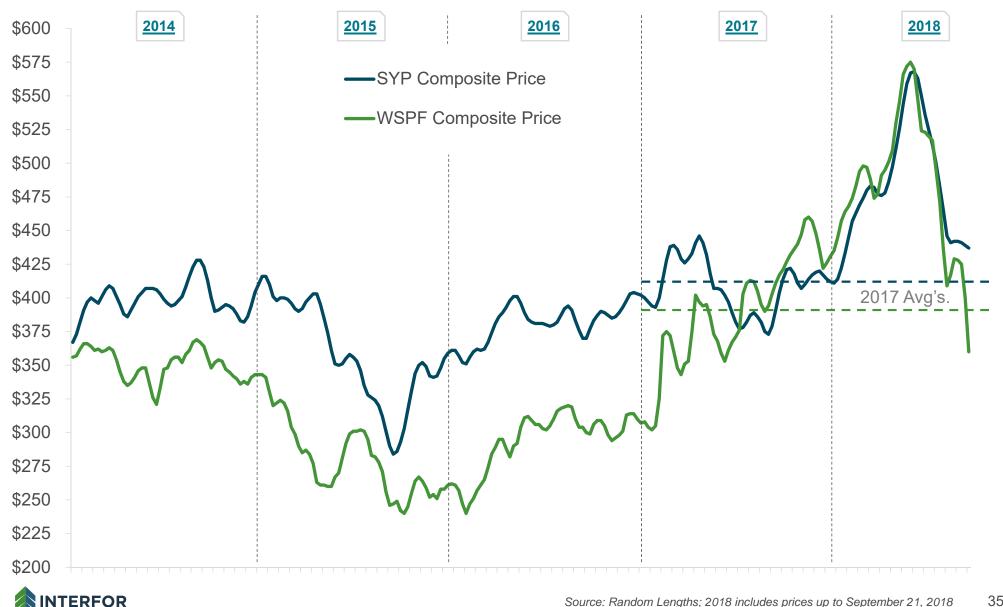
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### SALES & MARKETING BART BENDER

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## RECENT MARKET DYNAMICS

#### **BENCHMARK LUMBER PRICES** (US\$/MBF)



## SALES & MARKETING OVERVIEW

#### • Vancouver, BC:

- 40 staff serving the BC Interior, US Northwest, Specialty & Export
- Consolidation of Bellingham, WA office in 2017
- Peachtree City, GA:
  - 17 staff serving the US South
  - Consolidation of five companies'/nine mills' sales processes into one

### • Seamless integration between trading floors:

• Effective service of national accounts, multi-species offerings and access to nontraditional markets (e.g. SYP into Asia & Canada)

#### Dedicated logistics group:

- 23 people, embedded within Sales & Marketing
- Preferred relationships with key vendors

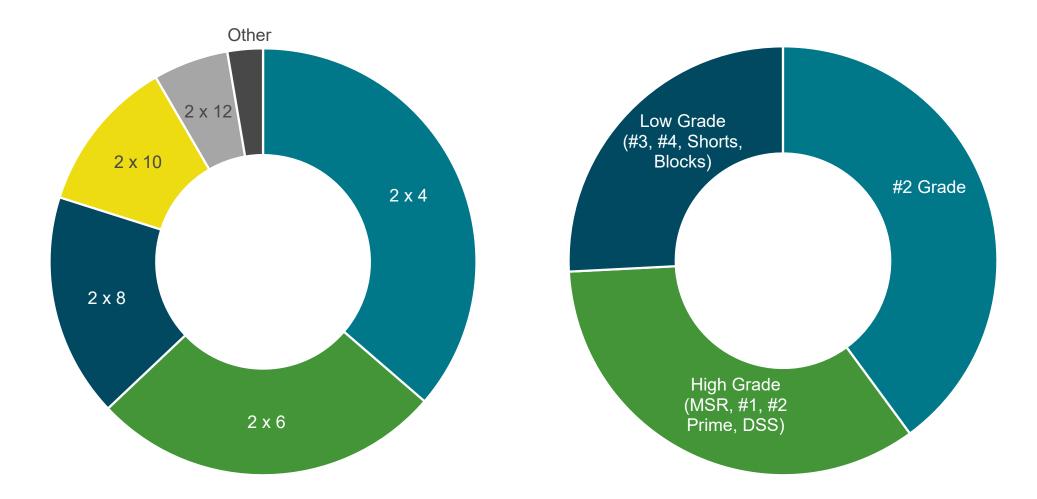




### US SOUTH PRODUCTS

#### INTERFOR 2017 SYP SHIPMENTS BY SIZE

#### INTERFOR 2017 SYP SHIPMENTS BY GRADE

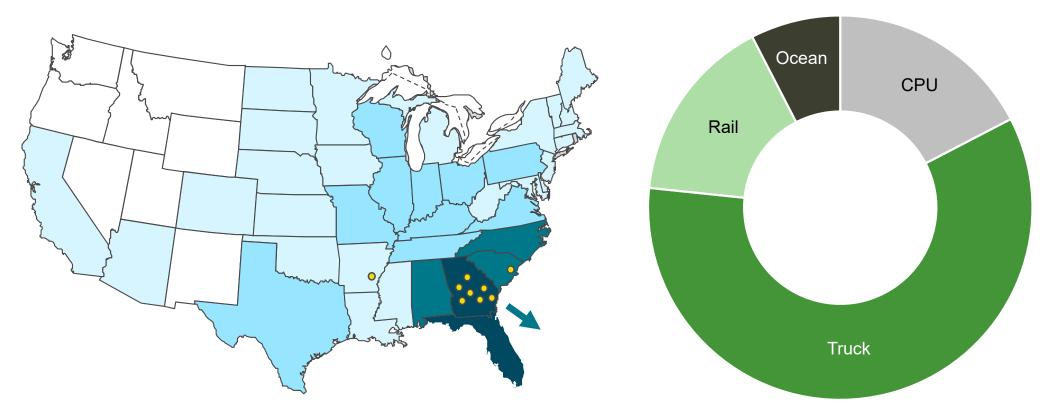




### US SOUTH MARKETS & LOGISTICS

#### INTERFOR 2017 SYP SHIPMENTS BY DESTINATION

#### INTERFOR 2017 SYP SHIPMENTS BY MODE





### US SOUTH GROWTH

#### • Volume growth the equivalent of almost 1 new mill/year so far; more coming

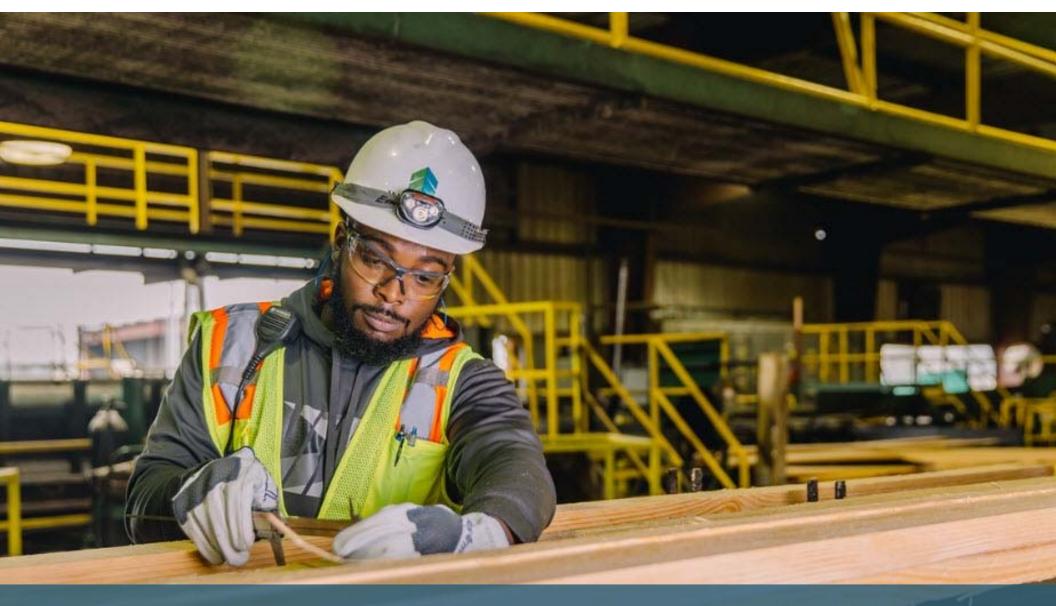
٠	2016:	1,043 MMbf
٠	2017:	1,156 MMbf

- 2018 H1 Annualized: 1,254 MMbf
- Proforma Phase I/II Strategic Capex: >1,700 MMbf

#### • Implementation:

- Sales Team Add and develop personnel
- Logistics Maximize flexibility
- Customers Continue to build program business/new customers/new markets





# HUMAN RESOURCES

MARK STOCK

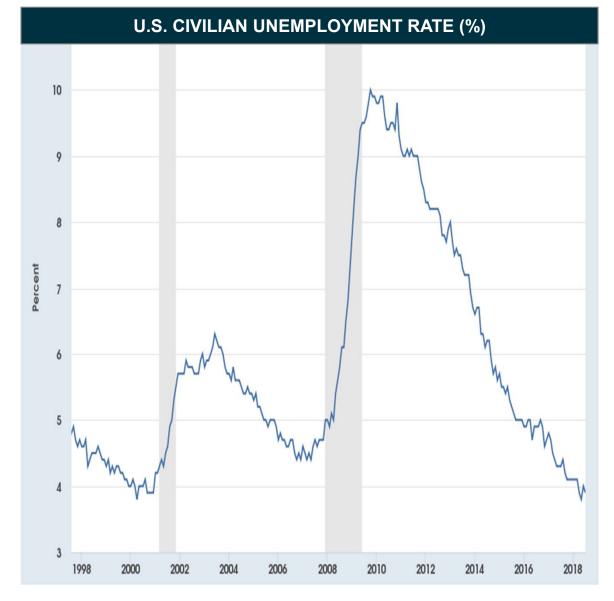
### TALENT DEVELOPMENT AT ALL LEVELS





## HOURLY RETENTION: CHALLENGES

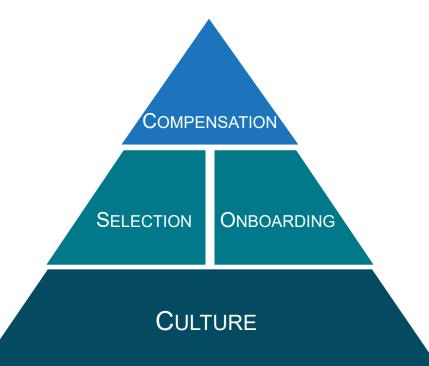
- The US labor market is near full employment.
- Insufficient skilled labor and/or skill development programs.
- Implications:
  - Relatively high employee turnover in the US South – typically 25-35%.
  - Vacancies in key positions.
  - Wage rate inflation.





### HOURLY RETENTION: APPROACH





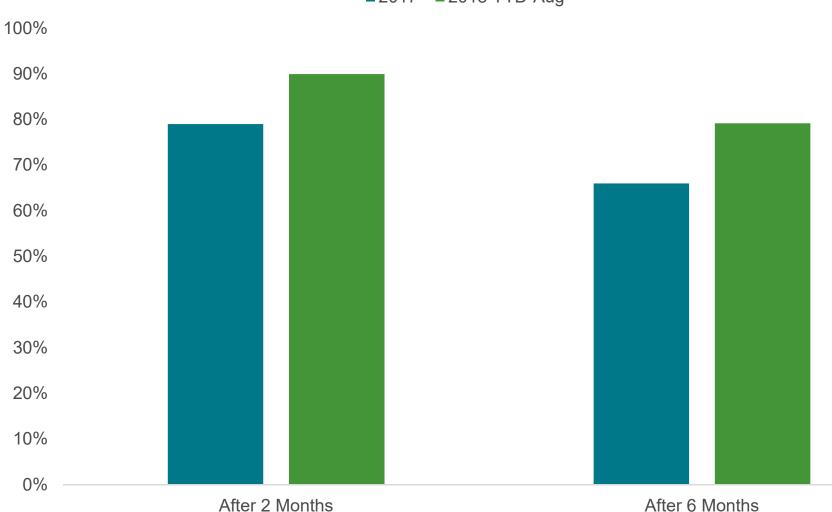






### HOURLY RETENTION: EARLY RESULTS

#### INTERFOR US SOUTH HOURLY NEW HIRE RETENTION RATES







### APPRENTICESHIP PROGRAM

- Millwright Apprenticeship Program kicked-off in May 2017
  - 20+ employees in the South in initial cohort
  - Additional 10-12 employees every 6 months starting in 2019
- Fine tuning content and delivery methods







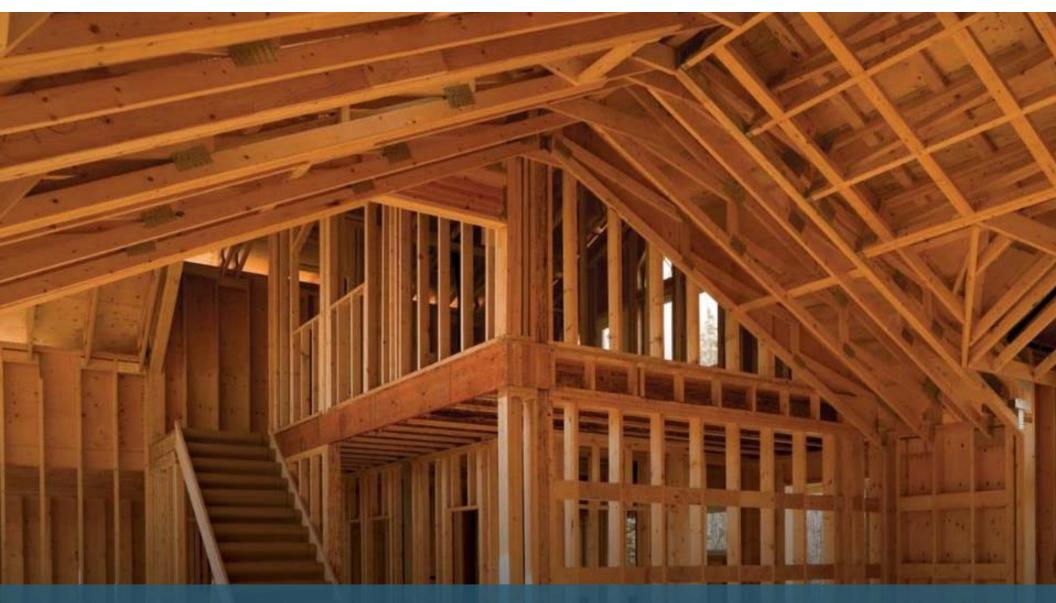




### SUPERVISORY PROGRAMS

	<b>BCIT</b> Technical Skills	LEAD X Soft Skills
WHAT	Associate Certificate from a recognized educational institution	Training modules for front-line leaders
FOCUS	Technical side of wood manufacturing	<ul> <li>Provides tools to be better people leaders</li> </ul>
WHO ATTENDS	<ul> <li>Application-based enrollment - must meet criteria and be successful during interview</li> <li>Ops front-line leaders &amp; other depts</li> </ul>	<ul> <li>All Superintendents, Supervisors and managers</li> </ul>
DELIVERY	<ul><li>Online training of 5 courses</li><li>Two 4-day in-person workshops</li></ul>	<ul> <li>Back-to-Basics: 4 onsite training sessions</li> <li>Modules: Three 2-day workshops</li> </ul>
HOW LONG	12 months	<ul> <li>Back-to-Basics: 4-5 months</li> <li>Modules: 12 – 18 months</li> </ul>

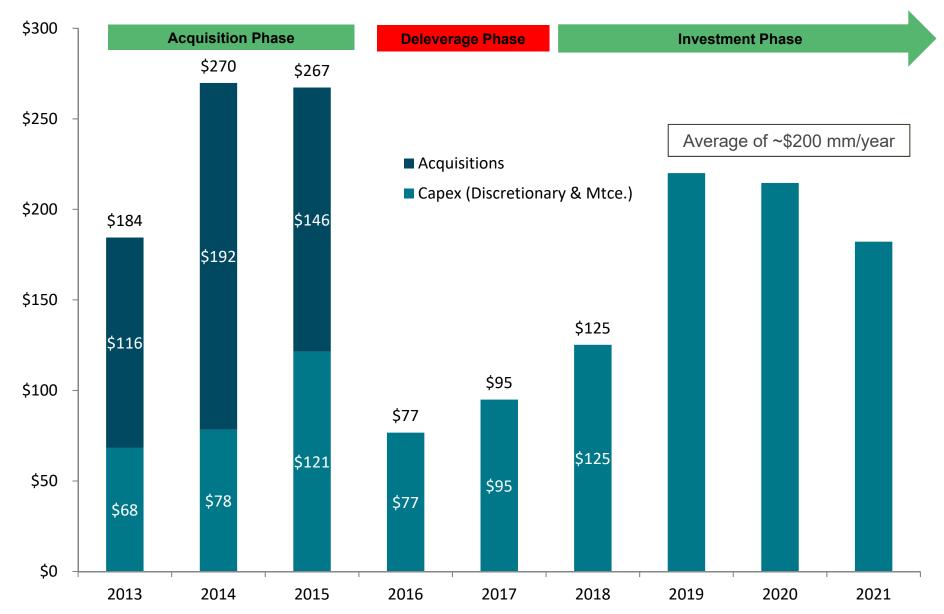




# FINANCING & CAPITAL ALLOCATION

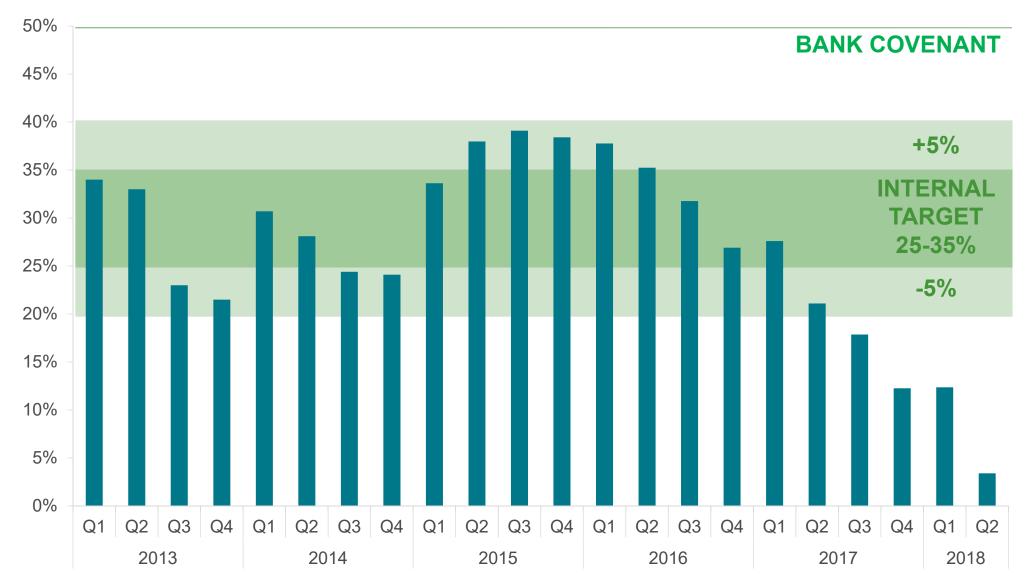
### CAPITAL INVESTMENT OUTLOOK

#### **INVESTMENTS BY YEAR** (C\$MM)



### CAPITAL STRUCTURE

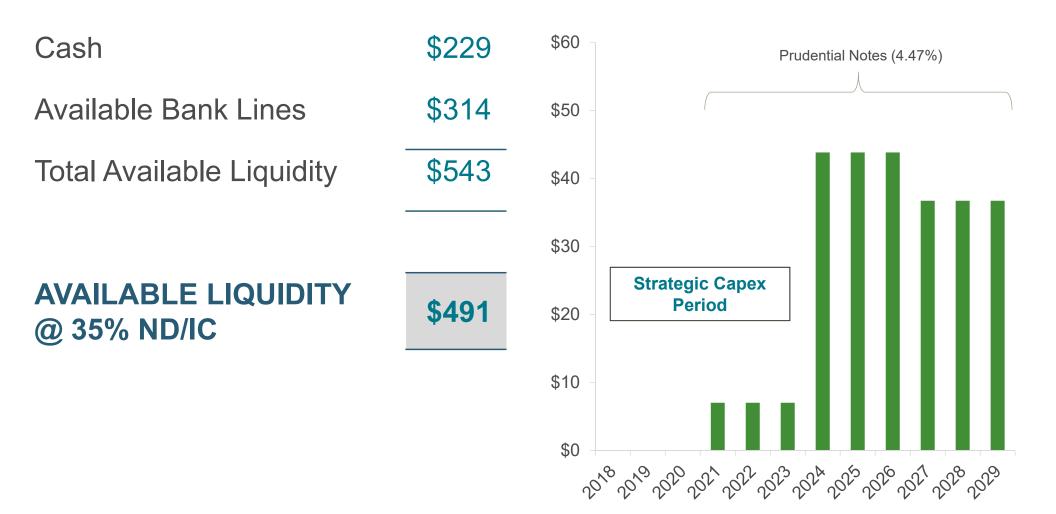
#### **NET DEBT/INVESTED CAPITAL**



### CAPITAL STRUCTURE

#### CAPITAL RESOURCES AS OF JUNE 30'18 (C\$MM)

DEBT MATURITY SCHEDULE AS OF JUNE 30'18 (C\$MM) <sup>(1)</sup>





### FREE CASH FLOW

C\$MM

Adjusted EBITDA: (LTM Through Q2-2018)	\$355	<ul> <li>Expected incremental benefits from strategic capex</li> <li><u>Full</u> expensing of duties</li> </ul>			
Less:					
Cash Interest Expense, net:	\$(8)	<ul> <li>Average debt interest rate ~ 4.5%</li> <li>Significant cash on hand ~ 2.0%</li> </ul>			
Maintenance Capex:	\$(60-70)	<ul> <li>Maintenance includes logging roads</li> </ul>			
Cash Taxes:	\$(5)	<ul> <li>Tax loss carry-forwards; C\$24MM in Canada and US\$50MM in the US</li> </ul>			
Other:	TBD	<ul> <li>No significant employee future benefit obligations; Incentive payouts dependent on stock price</li> </ul>			
FREE CASH FLOW:	\$277				



CLOSING REMARKS DUNCAN DAVIES

### KEY MESSAGES

#### Interfor is well positioned

- Significant headway in recent years, especially in the South
- Strong balance sheet and cash flow

#### • Now moving into the capex phase of our US South strategy

- Capture the opportunities that are available
- US\$305 MM of capex projects announced thus far
- Generate strong returns and add significant value
  - Minimum return hurdle of 20% IRR implies a minimum ~US\$60 MM of incremental EBITDA per year

#### Proven ability to execute

- Well established and experienced operational/capital teams
- Long track record of delivering on promises

#### Considering other external growth opportunities

• Greenfields and/or tuck-in acquisitions are also being considered



# EATONTON MILL OVERVIEW

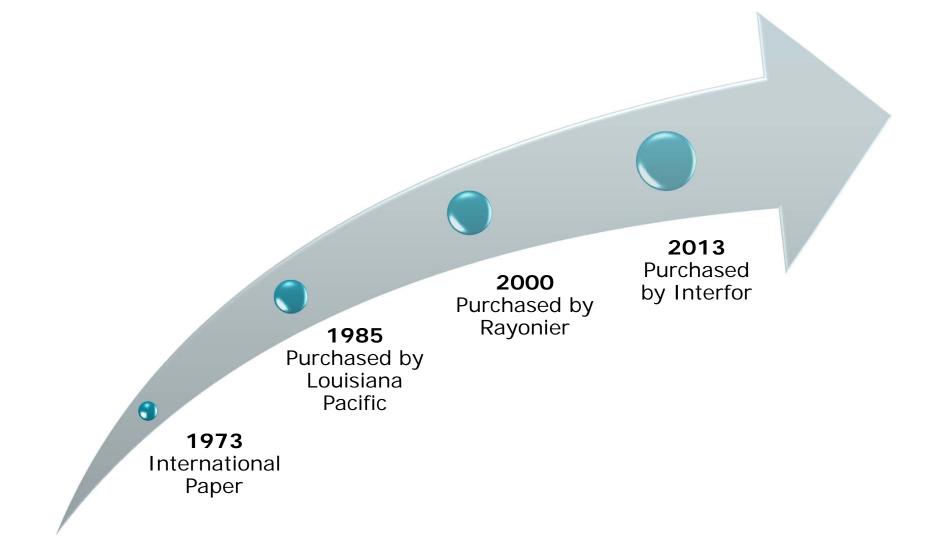
MARTY JURAVSKY / IAN FILLINGER

### EATONTON



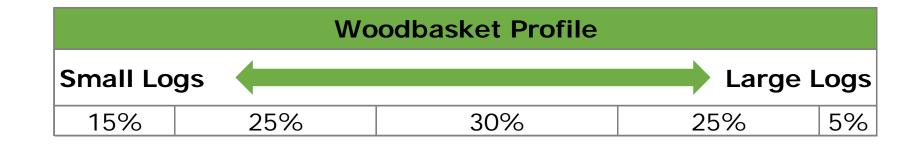


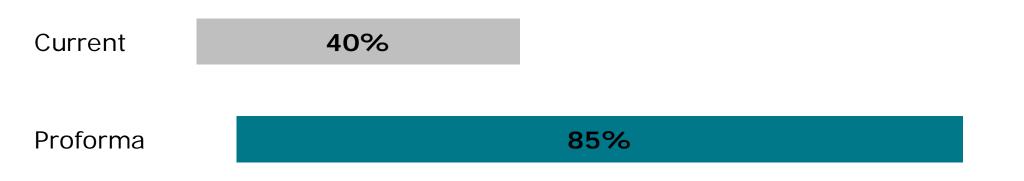
### EATONTON: HISTORY





### EATONTON: FIBER SUPPLY







### EATONTON: CURRENT VS. FUTURE

	Annual Capacity (MMbf)		
	Current	Future	
Sawmill	96	220	
Planer	103	220	
Kilns	107	220	

- Max log size increased from 13" to 18"
- Improved lumber recovery
- Conventional sawmill layout with stacker attached to the mill
- Full autograding and value-added products produced from the planer
- Equipment similar to Grand Forks and Adams Lake



### EATONTON: PROJECT APPROACH

#### Design Methodology

- Offline build, where possible
- Minimize operational and production downtime
- Utilize existing infrastructure

#### Implementation Strategy – Combination Of:

- Phased approach
- Immediate impact projects first
- Back-to-front build



### EATONTON: PRIMARY BREAKDOWN

#### Current





#### **Future**



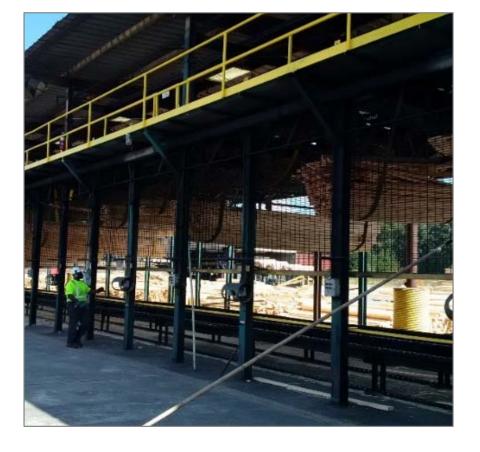




### EATONTON: SORTER

#### Current

#### **Future**







### EATONTON: PLANER/GRADING

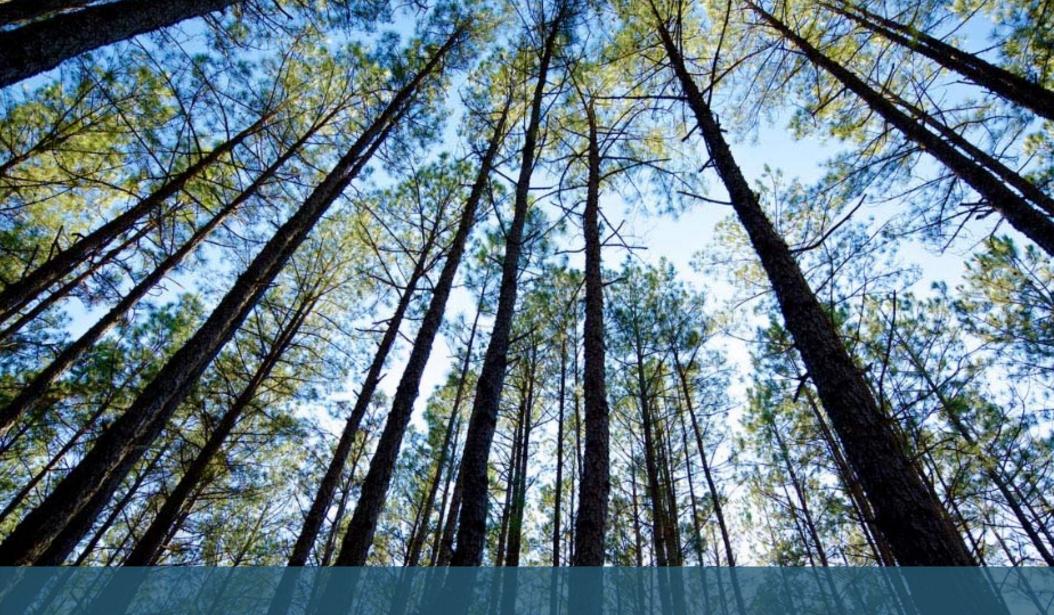
#### Current

#### **Future**









AL MANAGEMENT

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# QUESTIONS?