

Peter Brad Lands and Economic Development Indigenous Services Canada 1827 Albert Street Regina, Saskatchewan S4P 2S9

## RE: Cumberland House CN Timber Harvesting Plan

## Dear Mr. Brad,

The following are in response to the details required for the Timber Harvesting Plan:

- The proposed harvesting is scheduled for the block labelled as year 1 on the operating plan submission map.
- Harvesting and road construction will comply with the Saskatchewan Forest Operations standard (2020).
- The block will be accessed off the existing on-reserve road. Class 4 in-block roads will be located at the time of harvest.
- The proposed harvesting method is a modified clearcut with retention. In block retention will target 6% of the harvest area. Softwood understory species will be protected at the time of harvesting.
- Harvesting operations will include a feller-buncher to harvest the trees, a grapple skidder to bring the trees to roadside, a processor to de-limb the trees and buck to tree into the mill required log lengths, a tracked loader to load the trees on the truck and a crawler tractor to construct, maintain, and reclaim the in-block roads. Areas of excess tops and limbs will be piled for burning so that regeneration is not limited.
- There are no designated skid trails, landings, or dry landing sorting areas. Roadside harvesting is utilized to minimize the area of in-block disturbance.
- The proposed camp is not located on the map. Camp location will be determined by the contractor and forwarded to ISC once established. The camp will adhere to the Saskatchewan Temporary Work Camp standard (2022).
- The following table provides harvest area and volume by block:

Block	Area	Volume (m <sup>3</sup> )		
Number	(ha)	Softwood	Hardwood	Total
CU04_20_001	445.23	14,601	35,399	50,000

- $\circ$   $\;$  Softwood species consist of white spruce, black spruce, and larch tamarack.
- $\circ$   $\;$  Hardwood species consist of trembling aspen and balsam poplar.

- The reforestation plan will consist of natural regeneration of the hardwood component and the softwood will be planted the spring of 2025 once seedlings are ordered and delivered. White spruce and black spruce seedlings will be planted at an average density of 1,200 stems per hectare to maintain the mixedwood stand composition. White spruce understory protected at the time of harvest will also contribute to the softwood component.
- The harvested areas will be assessed for regeneration success at 7 and 14 years post harvest in accordance with the Saskatchewan Regeneration Assessment standard applicable at the time of assessment.

If you have any questions or require more information, please contact me directly at (306) 961-8933 or <u>dsande@forsite.ca</u>.

Yours truly,

and Jade

Darryl Sande, RPF Forsite Consultants Ltd.