



## Schedule C – Other Conditions for Operational Services 19-SILVICON-100

Attachment to the Agreement with \_\_\_\_\_ for Site Prep of Fire Impacted Stands in the Nadina Forest District.

### SITE PREPARATION TREATMENT(S) TO BE APPLIED

The Contractor will complete the following site preparation treatments in accordance with the following specifications:

#### 1. PILING OF DEAD, DYING, OR UNACCEPTABLE TREES AND BRUSH SPECIES

**1.1** The purpose of this agreement is to mechanically knockdown and remove, and/or pile and burn non-commercial vegetation, and/or dead, dying, or unacceptable trees on the Work Area(s) by using an excavator with a piling rake, crawler tractor, or other machinery deemed appropriate by Silvicon Services Representative. The unacceptable trees include also all stems with height above 100 cm.

**1.2** Where prescribed (and in addition to the piling described above) the purpose of this agreement is to create microsites free from brush and debris that can be planted (“plantable spots”)

Equipment operators must regularly complete quality plots to ensure the site preparation activity is meeting the treatment specifications identified on the treatment unit maps and treatment plan.

The objective of the site preparation treatment(s) is to create plantable spots so the Work Area(s) are prepared for artificial regeneration.

**1.3** The boundaries of the Work Area(s) are ribboned with **orange** coloured ribbon and are outlined on the contract map(s) and Treatment Plan map(s). Areas outside the Work Area(s) are specified as Reserved Timber.

**1.4** Danger tree assessments and danger tree falling must be completed by the Contractor to a standard that would allow the Work area to be safely planted shortly after the completion of Work under this agreement.

**1.5** In addition to specified areas on the contract map(s) and Treatment Plan map(s) as Reserved Timber, where practicable, the Contractor must retain healthy, acceptable advanced coniferous and deciduous trees whenever operationally possible and safe to do so.

**1.6** Before commencing Work under this agreement, the Contractor must enter into a Forestry Licence to Cut (FLTC), which is required for road construction and covers the entire Work Area. It will be the Contractor’s responsibility to obtain the FLTC.

**1.7** The Contractor must pile the trees and non-commercial vegetation (that is not removed under an FLTC) on the work area in a manner that creates large compact and dense piles conducive to burning.

**1.8** Any timber or woody debris that is moved to roadsides or landings across the entire FLTC area, and not subsequently removed, must be piled and burned in accordance with the specifications of this agreement.

### **1.9 Timing**

The Contractor must conduct mechanical site preparation and pile burning operations under the following timing constraints:

- a) seasonal restrictions:
  - i. When conditions are sufficiently dry so that potentially detrimental soil disturbance resulting from Work completed under this Agreement does not exceed the applicable maximum limit(s) under section 35 of the Forest Planning and Practices Regulation, and/or set out in the Treatment Plan for the Work Area(s).
  - ii. Tree cutting, removal and debris piling must be completed in the winter seasons ONLY
  - iii. All work including pile burning must be completed by December 31, 2020.
- b) daily / hourly restrictions:
  - i. none:   X
  - ii. week days only (excluding official holidays): \_\_\_\_\_
- c) work progress:
  - i. The contractor must complete 100% cut by March 15, 2020.

### **1.10 Roads**

1.10.1 The Contractor must construct new roads and/or restore existing roads at the locations identified on the attached projects map(s).

1.10.2 The contractor must construct roads in accordance with any and all applicable forestry legislation pertaining to British Columbia.

1.10.3 New Road construction must be done to a “short term” road standard. A “short term” road is a road with the stumps removed and a bladed running surface. There may be elements of ditching and elevated grade, particularly around wet areas but these features are not continuous.

1.10.4 Temporary winter stream crossings must be constructed at the locations identified on the attached project map(s), and in accordance with the *“Fish Stream Crossings Guidebook”*.

### **1.11 Other**

1.11.1 Upon completion of site preparation treatments the Contractor will deactivate any temporary skid trails, or temporary winter stream crossings constructed or used by the contractor unless otherwise directed by the Ministry Representative.

1.11.2 Any infrastructure (e.g., fences, water supply lines, etc.) damaged by the Contractor during operations will be repaired at the expense of the Contractor.

1.11.3 On slopes greater than 20 percent (%) any trails, fireguards, or roads must be water barred every 50 metres prior to completion of site preparation operations.

## 2. ACTIVITY FUEL REDUCTION (SLASH DISPOSAL)

2.1 Piles of timber and woody debris that are to be burnt, including any landing or roadside piles must be located a minimum of 30 metres away from contiguous standing timber.

### 2.2 Burning

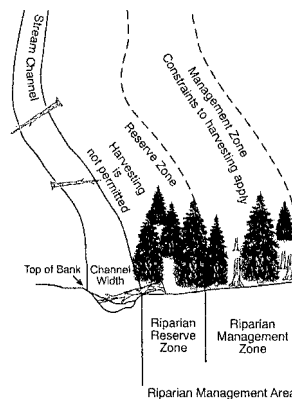
- 2.2.1 The burning of piles must be carried out by the contractor in accordance with any forestry legislation requirements (the Contractor must obtain a Burning Reference Number prior to ignition and comply with the *Wildfire Act*, Wildfire Regulation and smoke venting requirements)
- 2.2.2 The burning of piles must also be carried out by the Contractor in accordance with any applicable community bylaws.
- 2.2.3 The Contractor will provide Silvicon Services Inc’s representative with 24 hours notice of when the commencement of burning is anticipated and must refrain from burning if in the reasonable opinion of Silvicon Services Inc.’s representative conditions are not suitable for safe burning.
- 2.2.4 The contractor must take all necessary precautions required under the *Wildfire Act* and Wildfire Regulation to ensure that the fire remains contained within the portion of the Work Area where burning should occur.

## 3. OTHER RESOURCE VALUES or ISSUES

### 3.1 Riparian

- 3.1.1 All requirements of the Forest Planning and Practices Regulation for riparian management areas (RMA) must be adhered to unless a written exemption has been provided by the District Manager.
- 3.1.2 Unless otherwise authorized in writing by the Silvicon Services Inc.’s representative, or at an existing road, equipment must not enter a riparian reserve zone (RRZ) and trees in the RRZ, (other than danger trees), must not be cut, damaged or removed. Accordingly the following sections of this Schedule will be applicable to the following RMA’s.

RMA (as identified on the contract map)	Treatments allowed under this Schedule within the RMA	
Streams - See Treatment Plan for each Work Area	RRZ	No treatment other than falling of danger trees
	RMZ	Normal piling (and mounding where applicable) allowed. Wheels or tracks of machinery and mounds are not permitted within 5 m of the stream(s). See Treatment Plan(s) for each Work Area for further details



	RRZ	No treatment other than falling
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Lakes and Wetlands - See Treatment Plan for each Work Area		of danger trees
	RMZ	Normal piling (and mounding where applicable) allowed. Wheels or tracks of machinery and mounds are not permitted within 5 m of the lake(s) and wetland(s). See Treatment Plan(s) for each Work Area for further details

**3.2 Cultural Heritage Resources or Archaeological Values**

3.2.1 Any cultural heritage resources or archaeological values that are discovered by the Contractor in the Work Area and have not previously been identified will immediately be brought to the attention of Silvicon Services Inc.'s representative.

3.2.2 The Contractor will not work in the immediate vicinity of where the previously unidentified cultural heritage resource or archaeological values is discovered until written instructions are provided by Silvicon Services Inc's representative.

3.2.3 The Contractor will comply with any written instructions from Silvicon Services Inc's representative to protect previously unidentified cultural heritage resources or archaeological values.

**3.3 Wildlife Values**

3.3.1 Any wildlife values (ie; Goshawk nests) that are discovered by the Contractor in the Work Area and have not previously been identified will immediately be brought to the attention of Silvicon Services Inc.'s representative.

3.3.2 The Contractor will not work in the immediate vicinity of where the previously unidentified wildlife values is discovered until written instructions are provided by Silvicon Services Inc's representative.

3.3.3 The Contractor will comply with any written instructions from Silvicon Services Inc's representative to protect previously unidentified wildlife values.