



## Purpose and Scope:

The purpose of this document is to outline the requirements for piling debris on Crown sites slated for hog processing to ensure that Hogging operations within the scope of the DMI EMS:

1. Minimize risk of fire escape,
2. Minimize impacts on wildlife, fisheries and forest resources,
3. Do not cause soil erosion/rutting, and
4. Do not cause the siltation of streams, lakes or other water bodies.

This Procedure applies to DMI FRBU Staff and Contractors conducting hog processing operations on Crown Land.

## Procedure:

### 1. *Site Selections*

- Hogging on crown land is to preferentially occur during frozen ground conditions whenever possible to minimize the potential of soil disturbance and rutting.
- When operations on frozen ground are not possible, hog processing operations will be conducted in accordance with applicable sections of FR-G011 Non Frozen Harvest Operations, specifically, assessing rain events and soil rutting.
- All Hog Processing Operations must be completed prior to March 1<sup>st</sup> unless otherwise approved.
- Larger volume sites will be targeted.
- Effort will be made to identify hog processing sites at the planning stages of development.

### 2. *Authorization*

Hog Processing will only be conducted with approval by Sustainable Resource Development (SRD). All operations will be conducted in accordance with the approval conditions outlined in the Annual Operating Plan (AOP), and any subsequent AOP amendments.

At the direction of the Hog Procurement Supervisor, the Operational Planner will include a Hog Processing Section in the selected disposition AOP as part of the initial General Development Plan (GDP) Submission.

The Hog Procurement Supervisor will direct the Operational Planner to submit an AOP amendment to SRD for approval for dispositions not originally selected for Hog Processing in the GDP submission.

### 3. *Hog Piling*

The Operational Planner will ensure that the Forest Resources Supervisor is aware that the site is to be hogged as identified in the AOP.

The Operational Planner will notify the Forest Resources Supervisor and the Hog Procurement Supervisor of any AOP amendment approvals that occur with regards to hogging subsequent to the original operating plan.

The Forest Resources Supervisor will ensure that:

- The Chipper site is cleaned up for hog processing:
  - all chipping debris is gathered and piled with the exception of roach material as it is piled separately and will not be processed as hog fuel.





- short logs (3 metres or less ), are placed on the side of the debris pile (not on top).
- Hog piles are located in areas that are:
  - cleaned free of road strippings (but not stumped),
  - free from dirt and rocks,
  - adjacent to the Chipper site,
  - parallel to block road,
  - flat, level, and will avoid low or wet areas,
  - outside the buffer of any permanent or non permanent watercourse,
  - outside the buffer of any protected feature,
  - not to be piled around turn a rounds; and
  - free from standing trees
- Hog piles are
  - Approximately 5 metres in width (per pile); a second row may be piled behind the first if required.
  - Approximately 30 metres in length.
  - Piles can be driven on with front tires of skidder/loader and piled as high as skidder/loader can reach.
  - Piles are located 10 m back from road edge to ensure equipment access and minimize the need to reopen block roads and approaches.

#### **4. Project Start Up**

The Hog Procurement Supervisor will conduct a start up meeting with the hogging contractor as per the Project Supervision Procedure (Document FR-G002); using the Operation Start up Meeting Checklist (Form CHK-002) to ensure that all appropriate topics are covered including conditions given in the Authorization and deactivation/reclamation responsibilities (if any).

#### **5. Debris Piling**

Debris from hog processing is to be progressively piled on original pile area to meet Provincial Debris Piling Guidelines.

#### **6. Deactivation/Reclamation**

The chipping contractor is responsible for the deactivation/reclamation of the site after hogging operations are completed, unless otherwise directed by the Hog Procurement Supervisor. If appropriate, the Hog Procurement Supervisor will notify the Forest Resources Supervisor that hogging operations are complete.

It is the responsibility of the Hog Procurement Supervisor to ensure that the accountability for deactivation/reclamation of the site is clearly indicated.

The appropriate DMI Supervisor must be notified by the contractor once the deactivation/reclamation is complete so an inspection can be made.

Site deactivation/reclamation may include:

- Rollback of roads and chipper sites
- Removal of pipeline and water course crossings
- Any other conditions specified in the AOP.





The Hog Procurement Supervisor will take over the extra mobilizing and demobilizing cost, if the chipper contractor is required to come back and fulfill rollback obligations. If there is any other associated work, (i.e. removal of pipeline crossing(s), stream crossing(s), etc), the contractor that is completing the rollback will assume this associated work as well.

### 7. Inspections

Inspections will be conducted as per the Project Supervision Procedure (Document FR-G002). The results of the inspection are to be recorded on the Operations Inspection Monitoring Report Form (CHK-005). Requirements for follow up and corrective action plans are to be reported on that form.

The Hog Procurement Supervisor may inspect the hog piles being built in the chipping phase to ensure they are built in accordance to specifications outlined in this document.

Final inspections (final clearance) are the responsibility of the Forest Resources Supervisor. The Hog Procurement Supervisor may assume this responsibility if there is no outstanding works to be completed on site after hog processing operations are complete (i.e. no rollback). It the responsibility of the Hog Procurement Supervisor to ensure the accountability for final inspection is clearly indicated.

### 8. Project Start Up

The Hog Procurement Supervisor will conduct a start up meeting with the hogging contractor as per the Project Supervision Procedure (Document FR-G002); using the Operation Start up Meeting Checklist (Form CHK-002) to ensure that all appropriate topics are covered including conditions given in the Authorization and deactivation/reclamation responsibilities (if any).

### REVISION HISTORY

Original issued:	January 28, 2008	Author: Hog Procurement Supervisor
Revision 1.1:	March 04, 2008	Author: EMS Coordinator
Revision 1.2:	August 17, 2009	Author: Hog Procurement Supervisor
Revision 1.3:	March 29, 2010	Author: Hog Procurement Supervisor

### APPROVAL:

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