

Environment, Social and Regulatory Requirements

Mistik Contractor EMS Manual



MAY 2015



Environment, Social and Regulatory Requirements

Prepared by: EMS Committee Effective date: June 15, 2004	MISTIK MANAGEMENT LTD.  STANDARD OPERATING PROCEDURE <u>Soil Protection</u>	Page 1 of 2 Document filename: EMSOP009_SOIL PROTECTION.DOC
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Note: All text in this document shown in *red italics* describes regulatory requirements.

PURPOSE

This procedure describes the criteria to be met to minimize the impact of forest soil disturbance caused by forestry operations.

SCOPE

This procedure applies to all Mistik-related roads and harvest blocks on the Mistik FMA area.

DEFINITIONS

None.

POLICY

Forestry operations shall be conducted in a manner that minimizes soil disturbance.

PROCEDURE

Responsibility	Task
Certification Coordinator	1. On an annual basis (by April 15), schedule a meeting of Mistik's EMS SFM Committee to review, and update if necessary, the following operational control procedures.
Certification Coordinator	2. <i>In all harvest blocks \geq 20 hectares, the maximum level of soil disturbance created by all roads shall not exceed 5% of the gross harvest block area.</i>
Operations Manager / Forestry Supervisor / Contractor	3. <i>In all harvest blocks \geq 20 hectares, the maximum level of soil disturbance created by all roads (includes driving surface and ditches) shall not exceed 5% of the gross harvest block area.</i> 4. <i>Rutting into any soil type shall not exceed 15 cm depth and 5 m in length and must not occupy more than 1% of the portion of harvest area surveyed. The minimum survey size is 4 hectares.</i> 5. If rutting exceeds the standards identified in #4 above, cease all forestry operations associated with the rutting immediately. Forestry operations on the rutting-prone site should only commence when soil conditions dry sufficiently to allow for further machinery traffic or defer forestry operations until frozen soil conditions prevail.

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SPECIES AT RISK MISTIK FMA



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Environmental and Sustainable Forest Management Policy



EMS PRESENTATION 2015-2016

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15. HIGH CONSERVATION VALUE AREAS



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TRANSPORTATION OF DANGEROUS GOODS (TDG) CERTIFICATE

WHO IS REQUIRED TO HAVE A TDG CERTIFICATE?

1. THE OPERATOR OR DRIVER OF ANY VEHICLE SUCH AS A FUEL TRUCK
2. PICKUP WITH FUEL SLIP TANK
3. TRAILERED FUEL TANK BEING MOVED BY ANOTHER VEHICLE.

ALL CONTRACTORS ARE RESPONSIBLE FOR ISSUING, VALIDATING AND SIGNING THEIR OWN TDG CERTIFICATES. THEY ARE NOT TRANSFERABLE TO ANOTHER EMPLOYER!!!!

FIRST AID REQUIREMENTS

WHO AND WHAT IS REQUIRED FOR FIRST AID?

1. EACH CONTRACTOR IS REQUIRED TO HAVE A FIRST AID 'ATTENDENT' PRESENT AT THE WORK SITE
2. FIRST AID TRAINING MUST BE CURRENT AND TRACKED, CAN BE CURRENT UP TO 3 YEARS
3. FIRST AID EQUIPMENT REQUIRED (FIRST AID KITS, STRETCHER OR BACKBOARD, EMERGENCY PLAN AND #S).

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MOBILE POWERED EQUIPMENT AND OTHER OH&S REQUIREMENTS

WHAT IS NEEDED TO MEET BASIC SAFETY REQUIREMENTS?

1. EACH CONTRACTOR MUST PROVIDE MOBILE POWERED EQUIPMENT TRAINING TO ALL EMPLOYEES.
2. AN EMERGENCY RESPONSE PLAN MUST BE CURRENT AND ON SITE (REFER TO EMS MANUAL).
3. MUST HAVE A SAFETY PLAN/MANUAL ON SITE.
4. MUST HAVE A OH&S MANUAL ON SITE AND IMPLEMENTED
5. MONTHLY SAFETY MEETINGS (DOCUMENTED).
6. PLANNED INSPECTIONS OF CAMP, VEHICLES, HAZARDOUS MATERIALS AND WORK PROCEDURES.

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EVERYDAY PERSONAL PROTECTIVE EQUIPMENT

WHAT IS NEEDED TO MEET BASIC SAFETY REQUIREMENTS?

1. **ORANGE APPROVED HARD HAT**
2. **APPROVED SAFETY TOE BOOTS**
3. **HI-VIS OUTER CLOTHING**
4. **HEARING PROTECTION**
5. **FACE/EYE PROTECTION**
6. **CHAINSAW PROTECTIVE PANTS**
7. **DUST MASK**



This evaluation is to be administered after all formal training sessions. This evaluation shall be filed in the EMS Records Master File. Score: /26

Name: _____ Employer: _____ Date: _____

1. Mistik is certified to which of the following standards?

- a) CSA-SFM Z809
- b) ISO 14001 – environmental standard
- c) FSC Boreal/Chain of Custody
- d) All of the above

2. Which equipment/vehicles need a spill kit while working?

- a) Logging equipment like bunchers, skidders and processors
- b) Vehicles carrying slip tanks and fuel trucks
- c) Road construction equipment
- d) All of the above.

3. Where could you find a copy of Mistik's 'Environmental and Sustainable Forest Management Policy'?

- a) At the Mistik Office
- b) In the EMS binder
- c) On Mistik's Web site
- d) All of the above

4. Mistik recognizes Species at Risk, how can you help to preserve habitat for them:

- a) By leaving patches
- b) By buffering nest sites
- c) By not disturbing den sites
- d) All of the above

5. What is the main idea of the ISO 14001 Program?

- a) Covering up environmental pollution
- b) Cleaning up environmental pollution
- c) The prevention of environmental pollution

13. Which of the following items would you find in a spill kit used hazardous materials and required by Mistik's EMS (circle all that apply)?

- a) Spill pads
- b) First Aid Supplies
- c) Shovel
- d) Sock Boom
- e) Putty Compound
- f) WD-40
- g) Fuel Stabilizer
- h) Emergency Numbers and Procedures Card

15. Name this Species At Risk.



16. Name this Species At Risk.



17. Name this Species At Risk.



Financial / admin assistance

- *Co-management contribution – Mistik pays \$0.50/m³*** (market driven increases) for timber harvested within each northern 'community forest' (north of Meadow Lake). This money is used by the communities for whatever purpose they deem important. \$40 000 - \$50 000 CANOE LAKE*
- *Administrative Assistance – Mistik has provided a variety of administrative assistance for contractors.*
- *Forest information – Mistik routinely freely gives out maps, orthophotos and other forest-related information to the general public including trappers, outfitters, hunters, wildrice growers, etc.*

OPERATIONS TOUR



MARKETING OF THE FINISHED PRODUCT



Thank You

Mistik Management Ltd.

