BRITISH COLUMBIA
Ministry of Forests
Ministry of Environment

SEEDING / PLANTING FORM (EM-8)

(FOR USE WITH THE "PROCEDURES FOR HABITAT MONITORING MANUAL")

SERIES ☐☐ FORM ☐☐☐☐☐

PROJECT IDENTIFICATION AND SAMPLING

1. DATE (Y M D) ☐☐ ☐☐ ☐☐
2. PROJECT ID NAME ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐
3. SURVEYOR ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐
4. SITE NO. ☐☐☐
5. TIMING (Meas. No.) ☐
   0. Initial measurement pre-treatment
   1. First measurement post-treatment
   2. Second measurement post-treatment
   3. Third measurement post-treatment
   Etc.

PLANT SPECIES

6. NURSERY OR SUPPLIER ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

7. SPECIES AND % MIX BY WEIGHT

Genus	Species	Var.	%	Genus	Species	Var.	%

TOTAL 100%

8. TYPE OF SEED PRE-TREATMENT ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

9. SEEDLING CONDITION (Circle one)
   1. Flushed
   2. Not Flushed

12. MINERAL SOIL EXPOSED (Scarification) ☐ %

SITE DESCRIPTION

10. TYPE OF DISTURBANCE TO SITE ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐ DATE (Y M D) ☐☐ ☐☐ ☐☐

13. DETAILED SEEDBED EXAMINATION COMPLETED (circle one)
    A. Yes
    B. No

14. NEED FOR ADDITIONAL FORAGE (circle one)
    1. High 2. Medium 3. Low

11. SITE PREPARATION TECHNIQUE ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐ (Y M D) ☐☐ ☐☐ ☐☐

15. FUTURE LEVEL OF FORAGE USE (circle one)
    0. Nil 1. Slight 2. Light
    3. Moderate 4. Heavy 5. Extreme

SEEDING AND PLANTING DETAILS

16. DATE OF PLANTING (Y M D) ☐☐ ☐☐ ☐☐

17. METHOD OF SEEDING OR PLANTING (circle one)
    1. Aerial Broadcast Seeding
    2. Machine Broadcast Seeding
    3. Hand Broadcast Seeding
    4. Drilling (Seeding)
    5. Hand Planting
    6. Mechanical Planting

18. SIZE OF AREA TREATED ☐☐☐.☐ ha

19. SEEDING RATE ☐☐☐.☐ kg/ha

20. PLANTING RATE ☐☐☐☐ Seedlings/ha

21. FERTILIZER TRADE NAME AND CHEMICAL COMPOSITION
    Trade Name ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐ Composition ☐☐☐☐☐☐☐☐

22. IRRIGATION USED (circle one) A. Yes B. No

ENVIRONMENTAL CONDITIONS DURING SEEDING OR PLANTING

23. TEMPERATURE ☐☐ °C
24. HUMIDITY ☐☐ %
25. WIND DIRECTION ☐☐☐ °
26. WIND SPEED ☐☐☐ km/hr
27. SOIL SURFACE CONDITIONS (circle one)
    1. Dry 2. Wet
    3. Frozen 4. Snow
28. PRECIPITATION DURING MONTH AFTER PLANTING ☐☐☐☐ mm

LOCATION OF RAIN GAUGE (circle one)
A. On-site B. Off-site

POST-SEEDING OR PLANTING EXAMINATION

29. SEEDING (% of Treatment Area)

ESTABLISHMENT CLASS	% of Treatment Area	ABUNDANCE CLASS: Dominant 81-100%	Abundant 61-80%	Common 36-60%	Uncommon 16-35%	Scarce 5-15%	Trace 0-5%		Estimated No. Seedlings per m2: Trace 0-5%
Domestic Grasses								100%	
Native Grasses								100%	
Domestic Forbs								100%	
Native Forbs								100%	
Domestic Shrubs								100%	
Native Shrubs								100%	
Trees								100%	
Bare Soil								100%	
Rock and Organic Debris								100%	

30. ANIMAL USE OF TREATED AREA (% of Treatment Area)

	UTILIZATION CLASS					
	Nil 0%	Slight 1-15%	Light 16-35%	Moderate 36-65%	Heavy 66-80%	Extreme > 80%
Grazing						
Domestic Livestock						
Wildlife						

100%

31. SEEDLING DAMAGE

SPECIES	Genus	Species	V	%

32. COMMENTS ON SEEDLING DAMAGE
(ie: Trampling, Small Animals, Planting, Stock or Wildlife Browsing)

33. DETAILED INFORMATION FOR RANGE SEEDING OR PLANTING

Genus	Species	Var.	Phen	Production in g/m2	% Seedling Survival

MAP GRID

SCALE:

34. DECISION CHART FOR SEEDBED ASSESSMENT (NOTE: Only complete this section if the mineral soil exposed is greater than 40%.)

BLOCK NO.	TOTAL NO. PLOTS		PLOTS WITH SEEDBED		% DIST.	ACC.	MAR.	REJ.
	Dot Tally	No.	Dot Tally	No.				
SITE TOTAL								

METHOD USED
(circle one)
A. Grid Sampling
B. Multiplot Sampling