

APPENDIX 1: TEMPLATES FOR DATA COLLECTION SHEETS

A1.1 Rapid site assessment

A1.2 Phenology

A1.3 Seed collection

A1.4 Germination

A1.5 Seedling growth

A1.6 Nursery production record

A1.7 Field performance of planted trees

A1.8a Vegetation survey — trees

A1.8b Vegetation survey — ground flora

A1.9 Bird survey


A1.1 Rapid site assessment									
Circle	Livestock signs	Fire signs	Soil (% exposed, condition, erosion)	Weeds (% cover and mean height, +/- tree seedlings)	No. trees > 1 m tall (<30 cm gbh)	No. live tree stumps	No. trees >30 cm gbh	Total no. regenerants	
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

Location GPS	
Recorder	
Date	
Total species of regenerants:	Pioneers
	Climax

Total	
Mean	
Average/ha	
No. of trees to plant per ha	

(= mean x 10,000/78)
 (= 3 100 — Average/ha)

A1.3 Seed collection

Date collected:	Species no.:	Batch no.:
Family:	Common name:	
Botanical name:		
Location:		
GPS co-ordinates:	Elevation:	
Forest type:		
Collected from:	Ground []	Tree []
Tree label no.:	Tree girth cm	Tree height m
Collector:	Date seed sown:	
Notes		
		Voucher collected? []
 <p>FOREST RESTORATION RESEARCH UNIT VOUCHER SPECIMEN HERBARIUM LABEL</p> <p>NOTE: all dates are day/month/year</p>		
FAMILY:		COMMON NAME:
BOTANICAL NAME:		DATE:
PROVINCE:		DISTRICT:
LOCATION:		
BPS CO-ORDINATES:		ELEVATION:
HABITAT:		
DESCRIPTIVE NOTES:	TREE GIRTH: cm	TREE HEIGHT: m
<i>Bark</i>		
<i>Fruit</i>		
<i>Seed</i>		
<i>Leaf</i>		
COLLECTED BY:	SPECIMEN IDENTIFICATION NO.:	NO. OF DUPLICATES:

A1.5 Seedling growth

Species:	S. no.:	Batch no.:	
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Seeds sown date:	Pricking out date:
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HEIGHT (cm)																		
		SEEDLING NUMBER																
Date	Days	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	AVG	RGR

ROOT COLLAR WIDTH (mm)																		
		SEEDLING NUMBER																
Date	Days	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	AVG	RGR

HEALTH SCORE (0-3)																		
		SEEDLING NUMBER																
Date	Days	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	AVG	

A1.6 Nursery production record

Year.....

No.....

SPECIES	SPECIES NO.	BATCH NO.			
1. SEED GERMINATION					
Pre-sowing seeding treatment:					
Media and tray type:					
	Date:	Quantity:			
Seed collection:					
Seed sowing:					
First germination date:					
OBSERVATIONS:					
2. PRICKING OUT					
Media:					
Container type:					
	Date:	Quantity:			
Pricking out:					
OBSERVATIONS (condition of seedlings):					
3. NURSERY CARE					
	Dates				
	1	2	3	4	
Fertilizer:					
Pruning:					
Weeding:					
Pest/disease control measures:					
4. HARDENING AND DISPATCH					
Hardening date started	No. of seedlings:				
	Date	Quantity		Where	
Dispatched					
Dispatched					
Dispatched					
OBSERVATIONS;					

