CWD data sheet

Undertake a sweep of the 1 ha plot. One person using a paint spray to mark the the log/stump as counted, the other recording the measure. Only measure logs that are > 10 cm diameter measure the meter length and put into 3 categories: measure the meter length and put into 3 categories: Mobile phone calculator to add the total meters per category

Project Name:						BFR Thinning Trials		
Date:			25/2/20		**Recorder:** Paul			
Plot No:			4		**Treatment:** Control			
Log Length (m) <40cm					**Stumps**	**Large Logs (m)> 40cm**		
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Column totals								

Small Log Total =	
Large Log Totals =	
ump Totals x 0.5m	

Tree Growth Data Sheet (DBH)

Date: 25/2/20   Plot no: 4   Recorders: RE/LH/BM   Treatment:

> The diameter at breast height (DBH) of 20 tagged & GPS'd large trees marked with xx coloured tape and 20 trees from each across class sizes (2, 3/ 4) are to be measured and recorded these trees are also tagged and marked with red tape. The DBH of the tagged trees is measured at the nail holding the tag.
> Recored actual DBH and DBH class.

20 large

Tree	Tree number	Large Tree (Y/N)	Class	DBH	Dead (D) Alive (L)	GPS Marked
1	301	y	4	36.0	L	y
2	302	y	4	33.0	L	✓
3	303	y	5	50.08	L	y
4	304	y	4	33.1	L	y
5	305	y	4	36.0	L	y
6	306	y	4	37.3	L	y
7	307	y	4	32.8	L	✓
8	308	y	4	34.8	L	✓
9	309	y	5	45.1	L	y
10	310	y	4	32.8	L	y
11	311	y	5	43.9	L	✓
12	312	y	4	34.2	L	✓
13	313	y	4	38.5	L	✓
14	314	y	5	45.5	L	✓
15	315	y	4	35.4	L	✓
16	316	y	4	35.1	L	✓
17	317	y	4	37.5	L	✓
18	318	y	4	36.6	L	✓
19	319	y	4	36.6	L	✓
20	320	y	4	33.7	L	✓
21	562		3	23.9	L	✓
22	563		4	31.2	L	✓
23	564		3	26.3	L	✓
24	565		4	33.8	L	✓
25	566		4	34.2	L	✓
26	567		4	30.9	L	✓
27	568		3	23.6	L	✓
28	569		4	33.2	L	✓
29	570		3	22.5	L	✓
30	571		4	35.4	L	✓
31	572		4	32.3	L	✓
32	573		4	33.6	L	✓
33	574		4	31.3	L	✓
34	575		4	33.0	L	✓
35	576		3	22.8	L	✓
36	577		3	26.5	L	✓
37	578		3	26.1	L	✓
38	579		4	31.0	L	✓
39	580		4	35.6	L	✓
40	581		4	33.9	L	✓

dbh(cm)	circ (cm)
10	31
20	63
30	94
40	126
50	157
60	188
70	220
80	251

class 1	0-10 cm
class 2	10-20 cm
class 3	20-30
class 4	30-40
class 5	40-50
class 6	50-60
class 7	60-70
class 8	70-80

Tree hollows data sheet

Plot No: 4   **Recorder:** TS   **Date:** 25-2-2020

Hollows are measured in the tagged large 20 trees(used to measure DBH) plus 10 additional trees from class 3 marked with blue tape & tagged. Two people must observe the tree from four perpendicular angles (N,S,E,W). Record the number of hollows on each tree within each class size. Hollows must be cross checked with the two observers for presence and class size. Hollows must be 5cm deep to qualify as a hollow
NB: Throwing a golf ball (4cm) in front of the hollow will help give perspective on hollow class

Hollow class 1	5-10 cm
Hollow class 2	11-15 cm
Hollow class 3	>15 cm

Tree	Tree Tag #	Tree Class	Hollow class 1	Hollow class 2	Hollow class 3	
1	314	5	0	0	0	
2	315	4	0	0	0	
3	4562	3	0	0	0	
4	563	4	0	0	0	
5	564	3	0	0	0	
6	311	5	0	0	0	
7	313	4	0	0	0	
8	574	4	0	0	0	
9	312	4	0	0	1	– scar @ 2m
10	575	4	0	0	0	
11	576	3	0	0	0	
12	577	3	0	0	0	
13	580	4	0	0	0	
14	581	4	0	0	0	
15	301	4	1	0	0	@ 1.4m
16	302	4	0	0	0	
17	309	5	0	0	0	
18	573	4	0	0	0	
19	310	4	0	0	0	
20	565	4	0	0	0	
21	317	4	0	0	0	
22	316	4	0	0	0	
23	307	4	0	0	1	– scar @ 2.5m
24	572	4	0	0	0	
25	320	4	0	0	0	
26	363	4	0	0	0	
27	579	4	0	0	0	
28	304	4	0	0	0	
29	578	3	0	0	0	
30	305	4	0	0	0	
31	306	4	0	0	0	
32	567	4	0	0	0	
33	568	3	0	0	0	
34	569	4	0	0	0	
35	571	4	0	0	0	
36	570	3	0	0	0	
37	566	4	0	0	0	
38	318	4	0	0	0	
39	319	4	0	0	0	
40	308	4	0	0	0	
		TOTAL	1	0	2	