

Farm: Geduld No. 300

Camp 8

Overall Camp Biomass	Size of Camp (ha)	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp	Conversion ratio from wood to charcoal	Total allowable tonne Charcoal for Camp (80%)
Available Sustainable Biomass for Harvesting	307	9038.02	7255.43	13668.57	0	0	0	0	29962.02	3	9987.34	3066113.38	1000	3066.11		
	TE	2955	2027	2907	0	0	0	0	7889.00	3	2629.67					
	Size of Camp	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp		
	307	7432.1	5375.94	11199.76	0	0	0	0	24007.80	3	8002.60	2456798.20	1000	2456.80	4	491.36
TE	2430	1502	2382	0	0	0	0	0	6314.00	3	2104.67				TE to left	525.00

Camp 9

Overall Camp Biomass	Size of Camp (ha)	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp	Conversion ratio from wood to charcoal	Total allowable tonne Charcoal for Camp (80%)
Available Sustainable Biomass for Harvesting	333	15520.02	6803.82	4154.87				0	26478.71	3	8826.24	2939136.81	1000	2939.14		
	TE	2821	1824	3061				0	7706.00	3	2568.67					
	Size of Camp	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp		
	333	12632.02	4845.48	3442.33				0	20919.83	3	6973.28	2322101.13	1000	2322.10	4	464.42
TE	2296	1299	2536					0	6131.00	3	2043.67				TE to left	525.00

Camp 10

Overall Camp Biomass	Size of Camp (ha)	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp	Conversion ratio from wood to charcoal	Total allowable tonne Charcoal for Camp (80%)
Available Sustainable Biomass for Harvesting	342	6985.2	5560.51	6443.04	0	0	0	0	18988.75	3	6329.58	2164717.50	1000	2164.72		
	TE	2629	2464	2224	0	0	0	0	7317.00	3	2439.00					
	Size of Camp	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp		
	342	5590.46	4375.74	4922.09	0	0	0	0	14888.29	3	4962.76	1697265.06	1000	1697.27	4	339.45
TE	2104	1939	1699	0	0	0	0	0	5742.00	3	1914.00				TE to left	525.00

Camp 11

Overall Camp Biomass	Size of Camp (ha)	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp	Conversion ratio from wood to charcoal	Total allowable tonne Charcoal for Camp (80%)
Available Sustainable Biomass for Harvesting	302	6832.86	6959.21	7019.3	0	0	0	0	20811.37	3	6937.12	2095011.25	1000	2095.01		
	TE	2021	3067	3051	0	0	0	0	8139.00	3	2713.00					
	Size of Camp	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp		
	302	5058.17	5767.82	5811.32	0	0	0	0	16637.31	3	5545.77	1674822.54	1000	1674.82	4	334.96
TE	1496	2542	2526	0	0	0	0	0	6564.00	3	2188.00				TE to left	525.00

2

Overall Camp Biomass	Size of Camp (ha)	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp	Conversion ratio from wood to charcoal	Total allowable tonne Charcoal for Camp (80%)
	150	12478.87	15460.07	0	0	0	0	0	27938.94	2	13969.47	2095420.50	1000	2095.42		

Camp 1	Available Sustainable Biomass for Harvesting	TE	4181	1717	0	0	0	0	0	5898.00	2	2949.00							
		Size of Camp	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp				
		150	10912.05	10733.82		0	0	0	0	0	21645.87	2	10822.94	1623440.25	1000	1623.44	4	324.69	
		TE	3656	1192		0	0	0	0	0	4848.00	2	2424.00				TE to left	525.00	
Camp 13	Overall Camp Biomass	Size of Camp (ha)	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp	Conversion ratio from wood to charcoal	Total allowable tonne Charcoal for Camp (80%)		
		285	19879.88	17039.07		0	0	0	0	0	36918.95	2	18459.48	5260950.38	1000			5260.95	
		TE	2149	2864		0	0	0	0	0	5013.00	2	2506.50						
		Size of Camp	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp				
	Available Sustainable Biomass for Harvesting	285	15023.98	13915.64		0	0	0	0	0	28939.62	2	14469.81	4123895.85	1000	4123.90	4	824.78	
		TE	1624	2339		0	0	0	0	0	3963.00	2	1981.50				TE to left	525.00	
		Camp 14	Overall Camp Biomass	Size of Camp (ha)	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp	Conversion ratio from wood to charcoal	Total allowable tonne Charcoal for Camp (80%)
				129	4206.97	10865.61		0	0	0	0	0	15072.58	2	7536.29	972181.41	1000		
TE	1381			1989		0	0	0	0	0	3370.00	2	1685.00						
Size of Camp	Sample 1			Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp				
Available Sustainable Biomass for Harvesting	129	2608.04	7998.09		0	0	0	0	0	10606.13	2	5303.07	684095.39	1000	684.10	4	136.82		
	TE	856	1464		0	0	0	0	0	2320.00	2	1160.00				TE to left	525.00		
	Camp 16	Overall Camp Biomass	Size of Camp (ha)	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp	Conversion ratio from wood to charcoal	Total allowable tonne Charcoal for Camp (80%)	
			189	7993.48	7507.8		0	0	0	0	0	15501.28	2	7750.64	1464870.96	1000			1464.87
TE			1467	1989		0	0	0	0	0	3456.00	2	1728.00						
Size of Camp			Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp				
Available Sustainable Biomass for Harvesting	189	5132.18	5526.44		0	0	0	0	0	10658.62	2	5329.31	1007239.59	1000	1007.24	4	201.45		
	TE	942	1464		0	0	0	0	0	2406.00	2	1203.00				TE to left	525.00		
	Camp 17	Overall Camp Biomass	Size of Camp (ha)	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp	Conversion ratio from wood to charcoal	Total allowable tonne Charcoal for Camp (80%)	
			385	7017.06	9477.04	11368.64		0	0	0	0	27862.74	3	9287.58	3575718.30	1000			3575.72
TE			1904	1381	1952		0	0	0	0	5237.00	3	1745.67						
Size of Camp			Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Subtotal Biomass kg DM per ha	Sample size (2 or 3 or 4)	Average Biomass kg DM per ha	Total Biomass kg DM for Camp	kg to tonnes conversion	Total Biomass tonnes DM for Camp				
Available Sustainable Biomass for Harvesting	385	5082.21	5875.13	8310.99		0	0	0	0	19268.33	3	6422.78	2472769.02	1000	2472.77	4	494.55		
	TE	1379	856	1427		0	0	0	0	3662.00	3	1220.67				TE to left	525.00		