

CARBON NEUTRAL — INITIATIVE —

CO2 removal: Saramacca Olivine Surinam (CNIC)

% CO2 removal (10 hectares)	Annual % of removal	Annual CO2 removal	gross CO2 removal (# CORCs)	Annual net CO2 removal (# CORCs)
Start project		-100	-100	
Year 1	14	175	75	75
Year 2	28	350	250	175
Year 3	42	525	425	175
Year 4	55	683	583	158
Year 5	67	840	740	158
Year 6	80	998	898	158
Year 7	86	1073	973	76
Year 8	92	1149	1049	76
Year 9	98	1225	1125	76
Year 10	100	1250	1150	25

Note: Soil analysis needs to be conducted. Based on this analysis the CO2 removed might change.

% CO2 removal (20 hectares)	Annual % of removal	Annual CO2 removal	gross CO2 removal (# CORCs)	Annual net CO2 removal (# CORCs)
Start project		-200	-200	
Year 1	28	350	150	150
Year 2	56	700	500	350
Year 3	84	1050	850	350
Year 4	109	1365	1165	315
Year 5	134	1680	1480	315
Year 6	160	1995	1795	315
Year 7	172	2147	1947	152
Year 8	184	2298	2098	152
Year 9	196	2450	2250	152
Year 10	200	2500	2300	50

Note: Soil analysis needs to be conducted. Based on this analysis the CO2 removed might change.

% CO2 removal (100 hectares)	Annual % of removal	Annual CO2 removal	gross CO2 removal (# CORCs)	Annual net CO2 removal (# CORCs)
Start project		-1000	-1000	
Year 1	140	1750	750	750
Year 2	280	3500	2500	1750
Year 3	420	5250	4250	1750
Year 4	546	6825	5825	1575
Year 5	672	8400	7400	1575
Year 6	798	9975	8975	1575
Year 7	859	10733	9733	758
Year 8	919	11492	10492	758
Year 9	980	12250	11250	758
Year 10	1000	12500	11500	250

Note: Soil analysis needs to be conducted. Based on this analysis the CO2 removed might change.