

# CARBON NEUTRAL — INITIATIVE —

## CO2 removal: Achter Paranam Olivine Surinam (CNID)

<b>% CO2 removal (10 hectares)</b>	Annual % of removal	Annual CO2 removal	net 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.

<b>% CO2 removal (20 hectares)</b>	Annual % of removal	Annual CO2 removal	net 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.

<b>% CO2 removal (200 hectares)</b>	Annual % of removal	Annual CO2 removal	net CO2 removal (# CORCs)	Annual net CO2 removal (# CORCs)
Start project		-2000	-2000	
Year 1	280	3500	1500	1500
Year 2	560	7000	5000	3500
Year 3	840	10500	8500	3500
Year 4	1092	13650	11650	3150
Year 5	1344	16800	14800	3150
Year 6	1596	19950	17950	3150
Year 7	1717	21467	19467	1517
Year 8	1839	22983	20983	1517
Year 9	1960	24500	22500	1517
Year 10	2000	25000	23000	500

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