

General information

Project name	Voedsel Notenbos Drimmelen		
Remover name	De AmerkantOp - Cedric Bousche		
Project code	DMLL001		
Location	Drimmelen, North Brabant, The Netherlands		
Area	1.10 ha		
Start year	2024		
Duration	20	years	project duration
Holding pool	20%		freed up when measurements confirm projection pathways
Project emissions	20%		LCA estimate, or specified when >20%

Per hectare

Baseline TEC	194	tCO2/ha	Soil Organic Carbon and Above Ground Carbon, following CDM AR-ACM0003
Reference capacity	542	tCO2/ha	Using CEDA and Soil sample data
Storage potential	349	tCO2/ha	Projection +/- baseline

Per project

Projected storage	383	tCO2	storage potential per ha x area x storage duration 100 year equivalent
LCA emissions	77	tCO2	project related emissions
Net storage potential	307	tCO2	project storage +/- emissions over 20 years

Potential Carbon Removal Units

Units first 12 years	184	units	12/20 x net storage potential
Holding Pool	37	units	20% of the first 12 years
Potential units issued	147	units	

[illegible]

#	Field code	Field	Year	Date	Remarks (path, loc)	SOC (AGB) REF	Carbon %	Size (m)	AGB (kgCO2/m)	AGB (t) (kgCO2/m)	Remarks (report, m)	Sum (m)	Notes
006-L-001	Wooded landscape		2021	21-10-2021	25	DOC	1.12	1			10.115 (10.00000000)	1.12	
			2022			AGB		1	15.05644	8.604		15.05644	
			2022	01-10-2022	25	DOC	1.79	1			160.041 (160.00000000)		
006-L-001	Wooded landscape		2022			AGB		1	20.287				
Data was collected before vegetation was cut													

Carbon Calculation for		DMLL001									
Surface	1.1	ha	Fields tab								
Capacity Reference SOC	3	SOC %	References tab								
Capacity Reference AGB	125	tCO2e/ha	References tab								
	2024			2025		2030		2033		2036	
Measurement average	1.1	SOC %		1.78	SOC %	#DIV/0!	SOC g/kg	#DIV/0!	SOC g/kg	#DIV/0!	SOC g/kg
Sample depth	25	cm		25	cm	#DIV/0!	cm	#DIV/0!	cm	#DIV/0!	cm
Calculation depth	30	cm		30	cm	30	cm	30	cm	30	cm
Soil density	1.471	g/cm3		1.39	g/cm3	#DIV/0!	g/cm3	#DIV/0!	g/cm3	#DIV/0!	g/cm3
SOC (soil carbon) / ha	178	tCO2e/ha		272	tCO2e/ha	#DIV/0!	tCO2e/ha	#DIV/0!	tCO2e/ha	#DIV/0!	tCO2e/ha
AGB (above ground) / ha	15.90	tCO2e/ha		20.27	tCO2e/ha	#DIV/0!	tCO2e/ha	#DIV/0!	tCO2e/ha	#DIV/0!	tCO2e/ha
Storage current	213	tCO2e		299	tCO2e	#DIV/0!	tCO2e	#DIV/0!	tCO2e	#DIV/0!	tCO2e
Storage capacity	597	tCO2e		195	tCO2e	195	tCO2e	195	tCO2e	195	tCO2e

[illegible]

0.498	41.4	20.7	0.498
0.497	41.6	20.8	0.497
0.496	41.8	20.9	0.496
0.495	42	21	0.495
0.494	42.2	21.1	0.494
0.493	42.4	21.2	0.493
0.492	42.6	21.3	0.492
0.491	42.8	21.4	0.491
0.49	43	21.5	0.49
0.488	43.2	21.6	0.488
0.486	43.4	21.7	0.486
0.484	43.6	21.8	0.484
0.482	43.8	21.9	0.482
0.48	44	22	0.48
0.478	44.2	22.1	0.478
0.476	44.4	22.2	0.476
0.474	44.6	22.3	0.474
0.472	44.8	22.4	0.472
0.47	45	22.5	0.47
0.469	45.2	22.6	0.469
0.468	45.4	22.7	0.468
0.467	45.6	22.8	0.467
0.466	45.8	22.9	0.466
0.465	46	23	0.465
0.464	46.2	23.1	0.464
0.463	46.4	23.2	0.463
0.462	46.6	23.3	0.462
0.461	46.8	23.4	0.461
0.46	47	23.5	0.46
0.458	47.2	23.6	0.458
0.456	47.4	23.7	0.456
0.454	47.6	23.8	0.454
0.452	47.8	23.9	0.452
0.45	48	24	0.45
0.448	48.2	24.1	0.448
0.446	48.4	24.2	0.446
0.444	48.6	24.3	0.444
0.442	48.8	24.4	0.442
0.44	49	24.5	0.44

