

General information

Remover name	Fady Daniel		
Project code	FDPL001		
Project name	Daniel Paulownia Portugal		
Location	Carrascal, Sarzedas, Portugal		
Area	1.17	ha	
Starting year	2025		
Duration	10	years	project duration
Biodiversity holding	0%		many other tree and shrubs present on the plot
Holding pool	20%		freed up when measurements confirm projection pathways
Project emissions	20%		LCA estimate, or specified when >20%

Per hectare

Baseline TEC	127	tCO2/ha	Soil Organic Carbon and Above Ground Carbon, following CDM AR-ACM0003
Reference capacity	629	tCO2/ha	Using CEDA and Soil sample data
Storage potential	502	tCO2/ha	Projection -/- baseline

Per project

Projected storage	588	tCO2	storage potential per ha x area x storage duration 100 year equivalent
LCA emissions	118	tCO2	project related emissions
Net storage potential	470	tCO2	project storage -/- emissions over 20 years

Potential Carbon Removal Units

Units first 10 years	235	units	10/20 x net storage potential
Holding Pool	47	units	20% of the first 12 years
Biodiversity holding pool	0	units	
Potential units issued	188	units	160.7692308

Field Code	Field name	Size (ha)	Owner
A	exact location Pa	1.17	Fady Daniel
B			

Carbon Calculation for		FDPL001							
Surface	1.17	ha	Fields tab						
Capacity Reference SOC	350	tCO2/ha	References tab						
Capacity Reference AGB	279	tCO2e/ha	References tab						

[illegible]

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

