

General information

Project name	Paulownia Agrovation		
Remover name	Youri Timmermans, Harm Timmermans, Anne-Claire van de Kamp		
Project code	AGRL001		
Location	Veulen, NL		
Area	1.37	ha	
Start year	2024		
Duration	10	years	project duration
Holding pool	20%		freed up when measurements confirm projection pathways
Biodiversity holding	0		150 fruit trees planted
Project emissions	20%		LCA estimate, or specified when >20%

Per hectare

Baseline TEC	218	tCO2/ha	TEC, following CDM AR-ACM0003
Reference capacity	719	tCO2/ha	Using CEDA and Soil sample data
Storage potential	501	tCO2/ha	Projection +/- baseline

Per project

Projected storage	686	tCO2	storage potential per ha x area
LCA emissions	137	tCO2	project related emissions
Net storage potential	549	tCO2	project storage +/- emissions

Removal credits issued

Credits first 10 years	274	certificates	10/20 x net storage potential
Biodiversity holding	0	certificates	30% of the net storage potential
Holding Pool	55	certificates	20% of the net storage potential
Potential	220	certificates	

Field Code	Field name	Size (ha)	Owner			
001	Paulownia 1	1.37	De heer Leonardus Theodorus Hermanus Timmermans			

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Carbon Calculation for		AGRL001							
Surface	1.37 ha		Fields tab						
Capacity Reference SOC	350.00 tCO2e/ha		References tab						
Capacity Reference AGB and BGB	368.56 tCO2e/ha		References tab						
	2024		2027		2030		2033		2036
Measurement average	13 SOC g/kg	#DIV/0!	SOC g/kg	#DIV/0!	SOC g/kg	#DIV/0!	SOC g/kg	#DIV/0!	SOC g/kg
Sample depth	30 cm	#DIV/0!	cm	#DIV/0!	cm	#DIV/0!	cm	#DIV/0!	cm
Calculation depth	30 cm		30 cm		30 cm		30 cm		30 cm
Soil density	1.444 g/cm3	#DIV/0!	g/cm3	#DIV/0!	g/cm3	#DIV/0!	g/cm3	#DIV/0!	g/cm3
SOC (soil carbon) / ha	206 tCO2e/ha	#DIV/0!	tCO2e/ha	#DIV/0!	tCO2e/ha	#DIV/0!	tCO2e/ha	#DIV/0!	tCO2e/ha
AGB (above ground) / ha	11.26 tCO2e/ha	#DIV/0!	tCO2e/ha	#DIV/0!	tCO2e/ha	#DIV/0!	tCO2e/ha	#DIV/0!	tCO2e/ha
Storage current	298 tCO2e	#DIV/0!	tCO2e	#DIV/0!	tCO2e	#DIV/0!	tCO2e	#DIV/0!	tCO2e
Storage capacity	984 tCO2e		2.826 tCO2e		2.826 tCO2e		2.826 tCO2e		2.826 tCO2e

[illegible]

