

ITEM N°	ITEM	VALUE	UNITS	NOTE	COMMENT
<b>SUMMARY</b>					
<b>38 - Land Clearing Emissions</b>					
38a	- Carbon Mass of trees per hectare	27.16	t Carbon/ha	19.	FullCAM tool
38b	- Carbon Mass of forest debris per hectare	14.60	t Carbon/ha	19.	FullCAM tool
38c	- Area of the project	1,378.83	ha		
38d	- Biomass at the start of the project	57,580	t Carbon		= (38a + 38b) x 38c
38e	- Biomass after clearing	-	t Carbon		All biomass is assumed to be cleared
38f	- Change in Biomass	57,580	t Carbon		= 38d - 38e
39	<b>Lifetime Greenhouse Gas Emissions from Land Clearing:</b>	<b>211,126</b>	<b>t CO<sub>2</sub>-e</b>	<b>20.</b>	<b>= 38f x 44 / 12</b>
40	<b>Annual Greenhouse Gas Emissions from Land Clearing:</b>	<b>7,540</b>	<b>t CO<sub>2</sub>-e</b>		<b>= 39 / (2050-2022)</b>

Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Yr 14	Yr 15	Yr 16	Yr 17	Yr 18	Yr 19	Yr 20	

**NOTES**

NOTES:

The FullCAM tool provided by the Department of Industry, Science, Energy and Resources has been used to determine biomass in the project area. The default setup for the baseline scenario as provided by the "FullCam Guidelines: Requirements for use of the Full Carbon Accounting Model (FullCAM) with the Emissions Reduction Fund (ERF) methodology determination" has been used.

20. Equation as provided by the "Carbon Credits (Carbon Farming Initiative—Avoided Clearing of Native Regrowth) Methodology Determination 2015". Multiplies the carbon mass by the ratio of molecular weight of carbon dioxide to carbon.