

**ANNEXURE 3: 1A3a
Annual reporting**

Name of Data Provider	Estimote Holdings SOC Limited Reg No. 200201552706
Data Provider ID	Mandy Rambharose
Date of Submission:	30 April 2019
Year of data:	2018
Comments:	

IPCC Code (see Annexure 1)	Sub category(4) (disaggregated by fuel / product type / production process)	Activity data(5)			Emissions (tonnes/year)								
		Name of activity data	Value of activity data	Units of activity data	CO ₂			NO ₂			CH ₄		
					Value	Tier	Ref	Value	Tier	Ref	Value	Tier	Ref
1A3a	JET KEROSENE	Estom Aviation			3.57E-06	Tier 1	Chapter 18, South African GHG Reporting Technical Guidelines, Version No: TG- 2016. 01 April 2017	3.083E-11	Tier 1	Chapter 18, South African GHG Reporting Technical Guidelines, Version No: TG- 2016. 01 April 2017	1.542E-10	Tier 1	Chapter 18, South African GHG Reporting Technical Guidelines Version No: TG-2016.1 April 2017
TOTAL					3.57E-06			3.083E-11			1.542E-10		

[4] Sub-category is applicable in cases whereby more than one fuel type, technology, product or production process is relevant for a specific IPCC code. In steel production for example, Basic Oxygen Furnace (BOF) and Electric Arch Furnace (EAF) are commonly used to produce steel. Each of these processes has a unique greenhouse gas emission factor.

[5] Activity data as specified for each activity type in the "Technical Guidelines for Monitoring, Reporting and Verification of Greenhouse Gas Emissions by Industry".

[6] Please consult the "Technical Guidelines for Monitoring, Reporting and Verification of Greenhouse Gas Emissions by Industry" to identify the relevant greenhouse gases that must be considered for each activity listed in Annexure 1 of these regulations.

End Notes

1) Conversion Factor : 1 litres atm= 101.3 Joules Ref.(Page 501.S.GLASSTONE,THERMODYNAMICS FOR CHEMISTS,1947 ,D. VAN NOSTRAND COMPANY, INC.New York)