

Permit Reference Number: **KP3135KV**

Operator: The Royal Mint Limited

Installation: The Royal Mint

Form Number: Performance I

Reporting of other performance indicators for the year **2021**

Parameter	Value	Units
Total final product tonnage	11,778	tonnes
CO _{2e} / tonne of circulating coin	766.88 (Consumed Energy from offsite sources) * 1,530.03 (Primary Energy from offsite sources) *	Kg CO _{2e} / tonne
Total waste / tonne of circulating coin	0.833	Tonne of waste / tonne

Operator's comments:

CO_{2e} conversion factor obtained from GOV.UK "Greenhouse gas reporting - Conversion factors 2021 Condensed set (for most users)", using (UK electricity Scope 2, Version 1.0, Standard Set, Year 2021) plus (Transmission and distribution scope 3, Version 1.0, Standard Set, Year 2021) Electricity = kWh x (0.21233 + 0.01879) Kg of CO_{2e} (Fuels Scope 1, Version 1.0, Standard Set, Year 2021) Natural Gas = kWh(Gross CV) x 0.18316 Kg of CO_{2e}.

*** The figure excludes energy generated by the "onsite" wind turbine.**

Signed 

Martyn Grant

Date 12/01/22

(authorised to sign as representative of the Operator)