

Site: Pwllfawatkin

Permit: YP 3333 MK

Reporting period: 31 March 2021 - 31 March 2022

Test date: 10 March 2022

Flare Emission Data

Flare	Species	Method description	Measurement uncertainty (+ or - mg/Nm3)	Average measured emission concentration (mg/Nm3)	LFTGN05 overall uncertainty (+ or - %)	Maximum emission including uncertainty (mg/Nm3)	Minimum emission including uncertainty (mg/Nm3)	Emission standard (mg/Nm3)
	NOx	Chemiluminescence BS EN 14792	4	61	30	105	57	150
	CO	Infra red BS EN 15058	3.5	6	20	14	10	50
	TVOC	Flame ionisation detection BS EN 12619	0.2	4	40	4	2	10

Note 1 All data is expressed as mg/Nm3 at 273K, 101.3kPa, dry gas, corrected to an oxygen content of 5% for engines and 3% for flares. Average measured emissions concentration is calculated from data collected over a one hour period.

Note 2 The monitoring and reporting were carried out by SOCOTEC, an MCERTS accredited contractor

Note 3 Measurement uncertainty is shown. Overall site uncertainty could not be deduced from available data - maximum uncertainty values set out in LFTGN05 have therefore been applied.

Note 4 Emissions met permit requirements