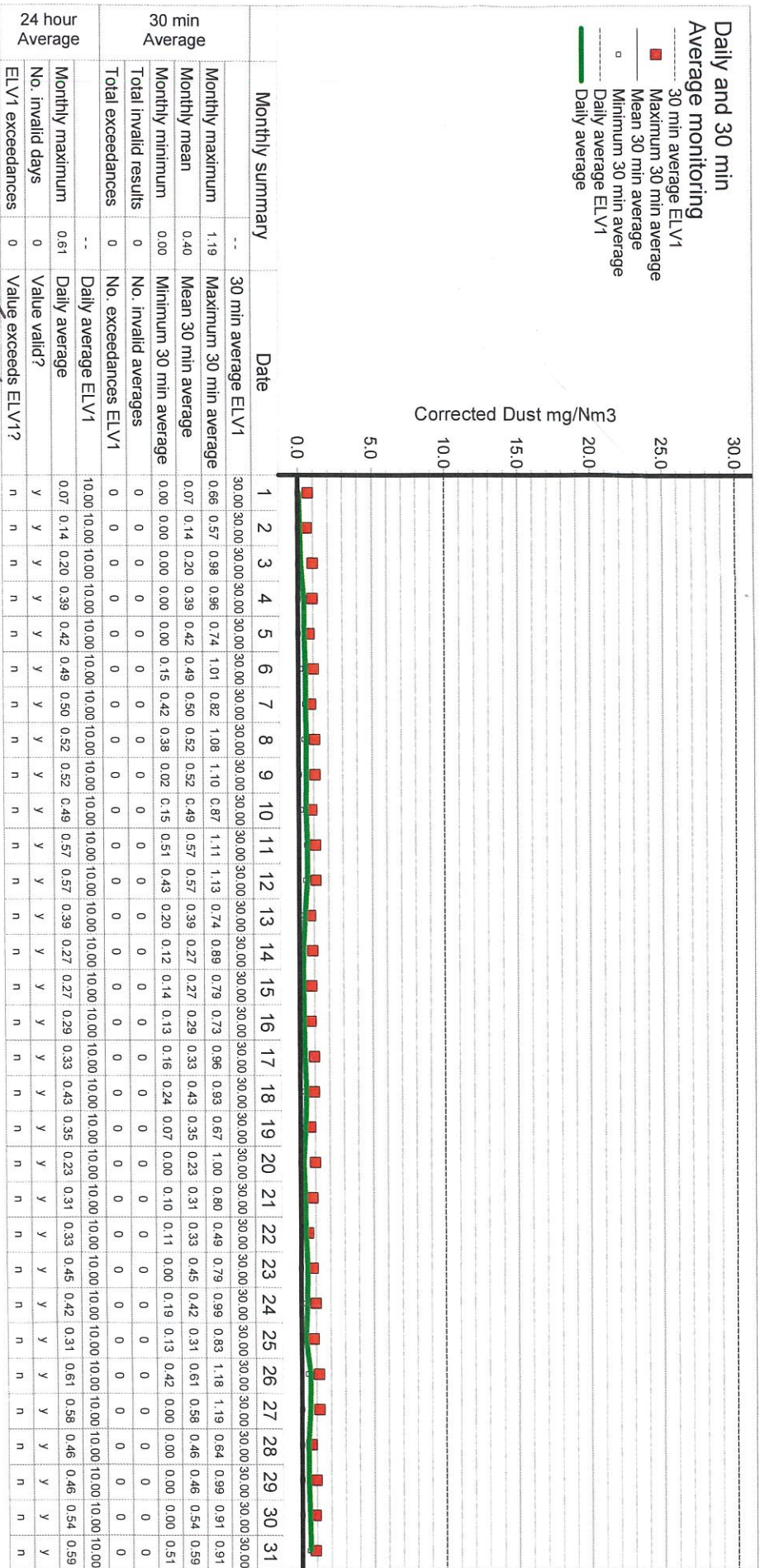


Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ /A2 /Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Particulates Emission Point A20 for the month of December 2018

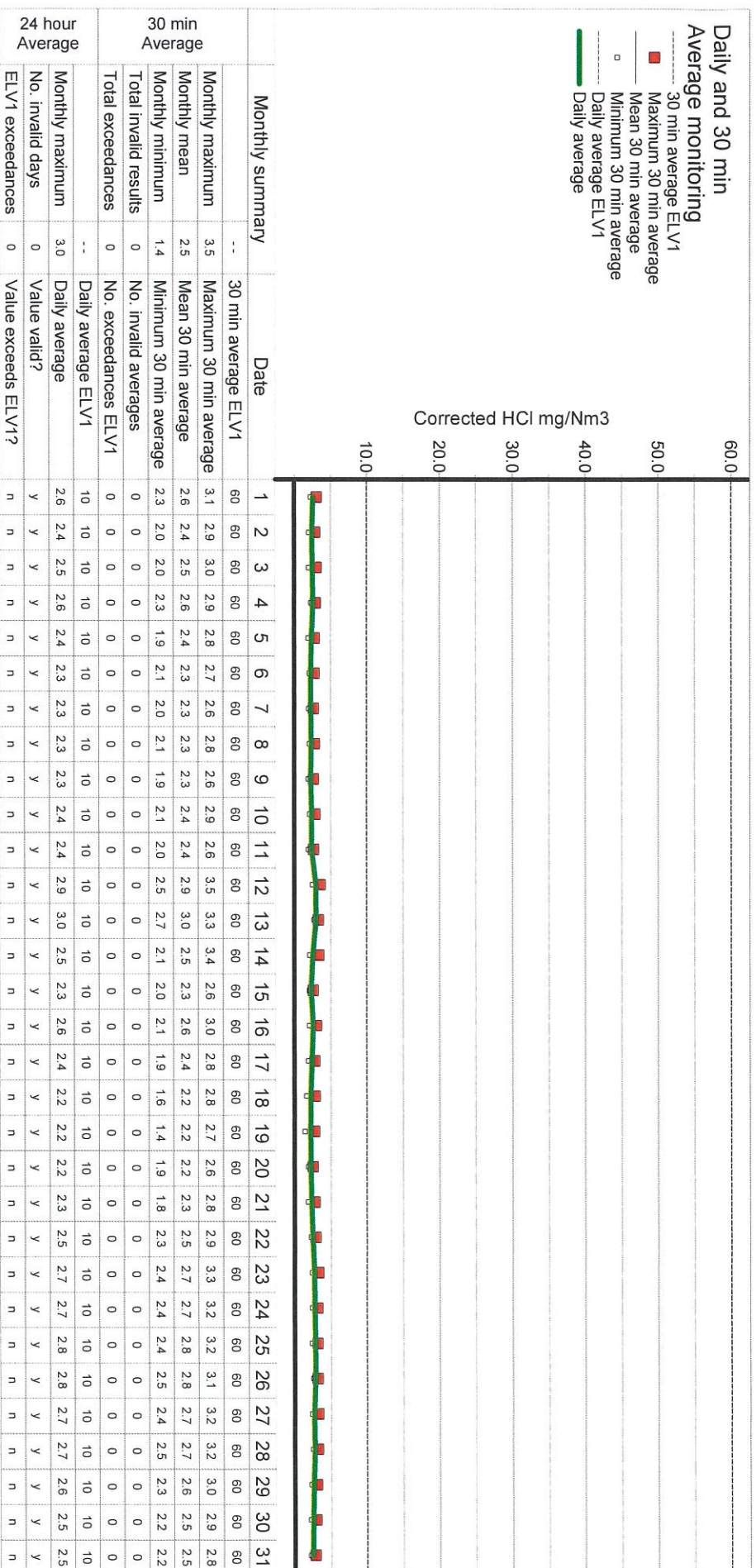


Signed  Date 1/12/19
(Authorised to sign as representative of Operator)

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ /A3 /Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Hydrogen Chloride Emission Point A20 for the month of December 2018



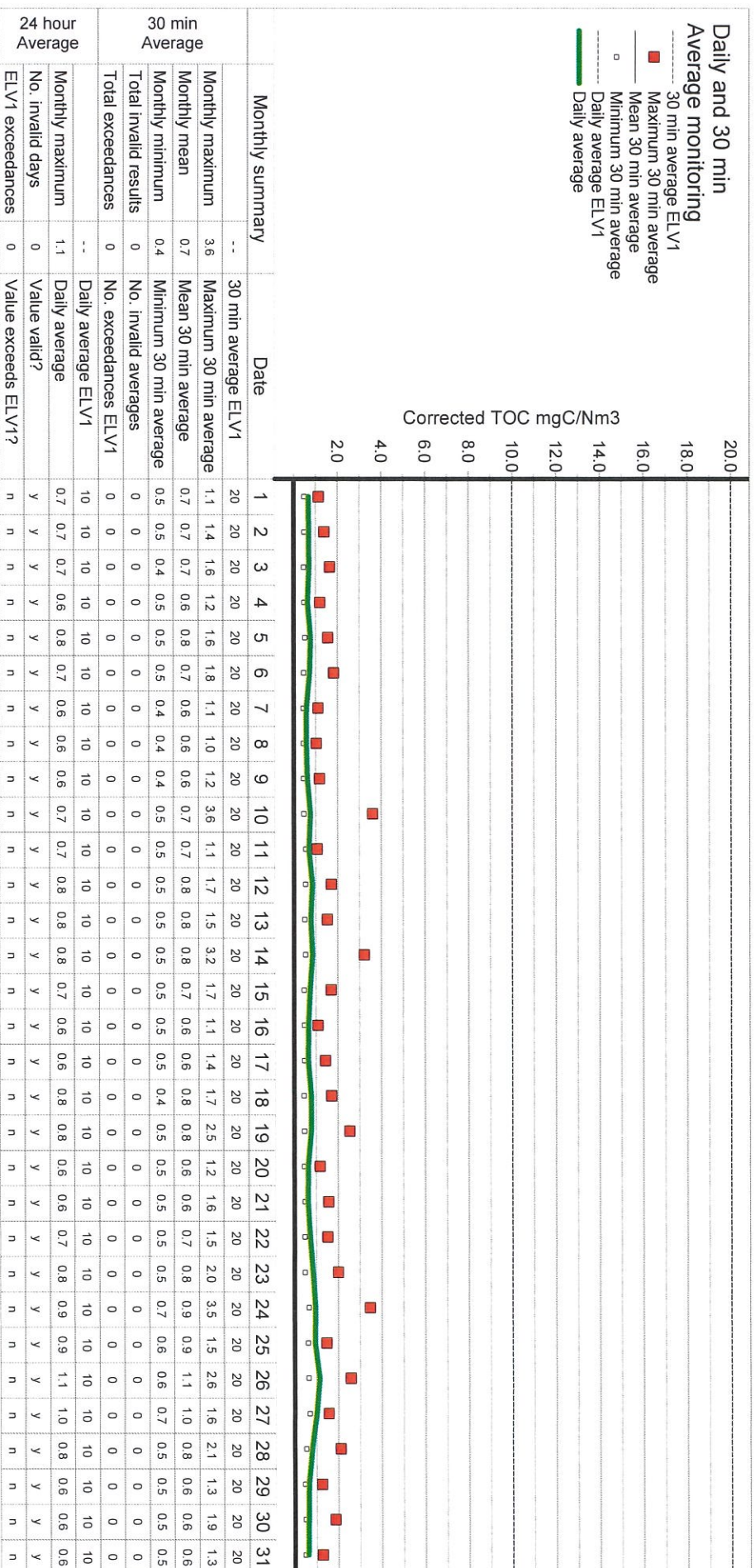
Signed
(Authorised to sign as representative of Operator)

Date: 1/12/19

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ /A4 /Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for TOC Emission Point A20 for the month of December 2018



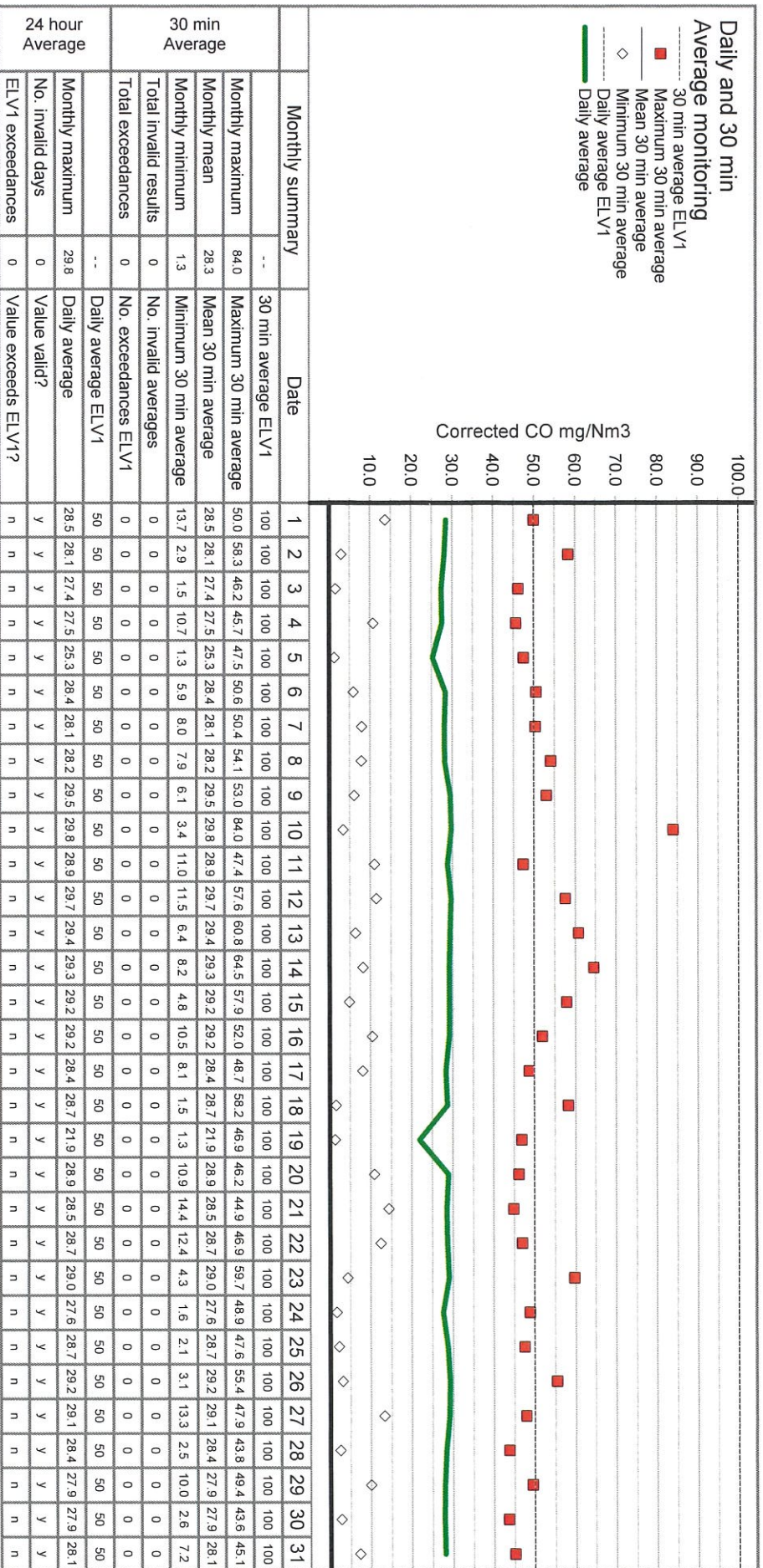
Signed
(Authorised to sign as representative of Operator)

Date: 1/12/19

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ /A5 /Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Carbon Monoxide Emission Point A20 for the month of December 2018



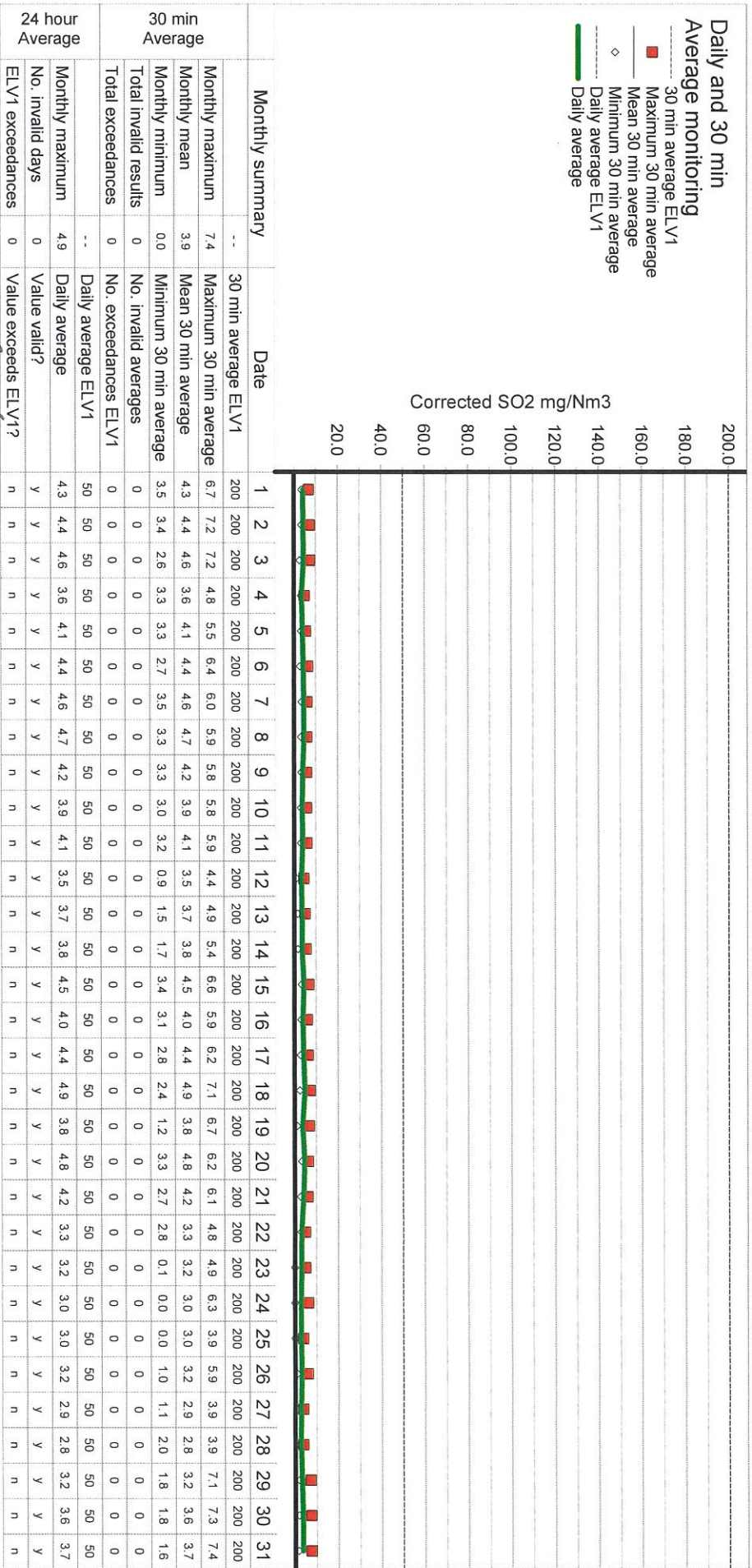
Signed
(Authorised to sign as representative of Operator)

Date: 1/2/19

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ /A6 /Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide Emission Point A20 for the month of December 2018



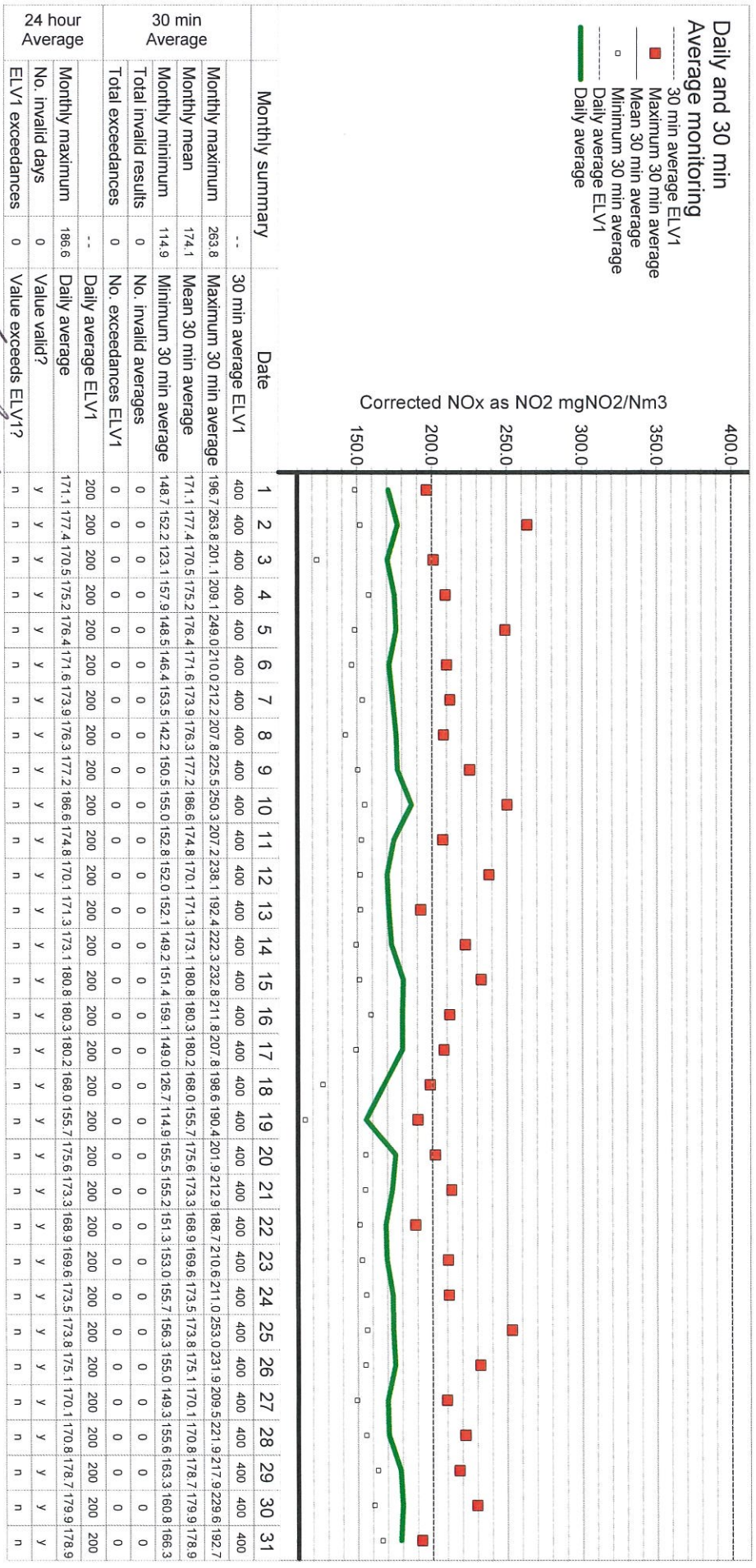
Signed
(Authorised to sign as representative of Operator)

Date: 1/12/19

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ /A7 /Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Oxides of Nitrogen Emission Point A20 for the month of December 2018



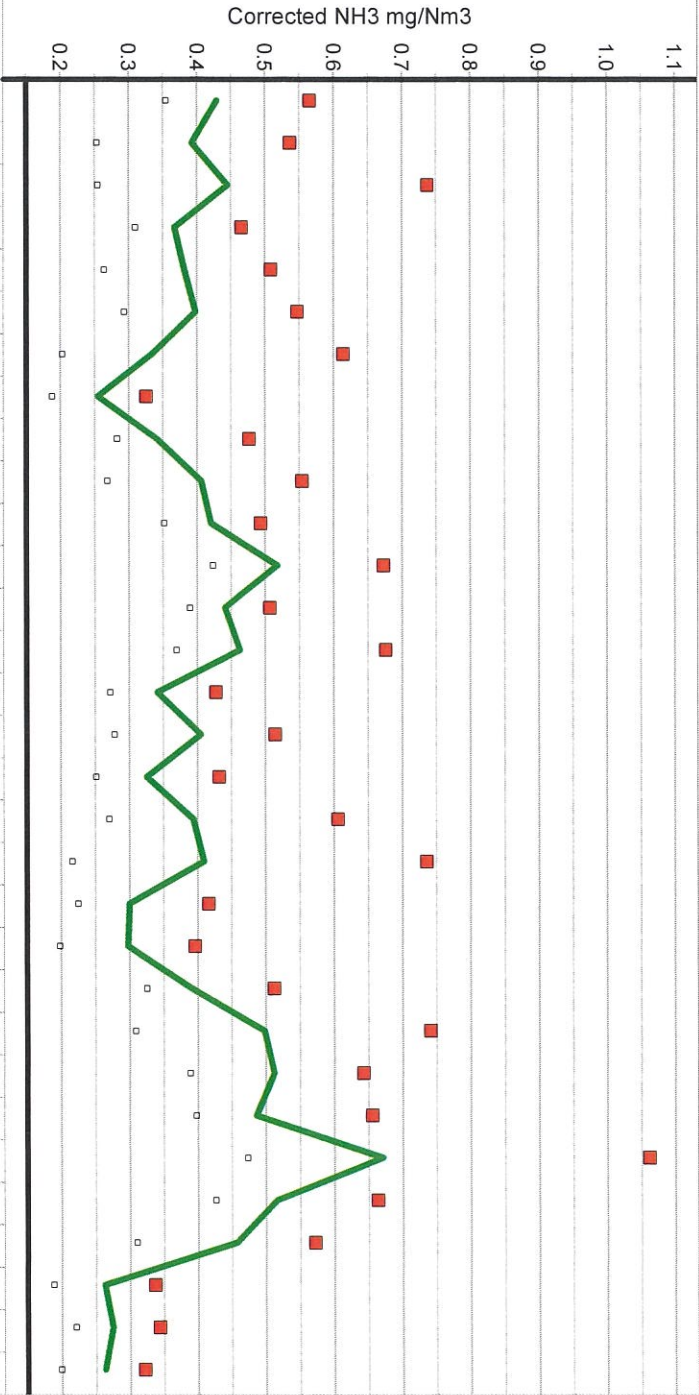
Signed
(Authorised to sign as representative of Operator)

Date: 1/12/19

Reporting of Continuously Monitored Emissions to Air for Ammonia Emission Point A20 for the month of December 2018

Daily and 30 min
Average monitoring

- Maximum 30 min average
- Mean 30 min average
- Minimum 30 min average
- Daily average



Monthly summary		Date	
Monthly maximum	1.1	Maximum 30 min average	
Monthly mean	0.4	Mean 30 min average	
Monthly minimum	0.2	Minimum 30 min average	
Total invalid results	0	No. invalid averages	
Monthly maximum	0.7	Daily average	
No. invalid days	0	Value valid?	
		1	2
		3	4
		5	6
		7	8
		9	10
		11	12
		13	14
		15	16
		17	18
		19	20
		21	22
		23	24
		25	26
		27	28
		29	30
		31	

Signed
(Authorised to sign as representative of Operator)

Date: 1/2/19