



FOR A BETTER WORLD

# Visy Pulp and Paper Tumut CEMS - Exceedance Report

10/06/2021

Reporting Period: 1/05/2021 - 1/06/2021 Environment Protection Licence No: 10232

## Main Stack 1

Monitoring Location No: 1  
 Monitoring Type: Continuous  
 Sample Type: Air  
 Description: Exit point from Stack 1 to atmosphere

Opacity						
Period: 6 Minutes		Limit: 20.00 %				
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
01/05/21 04:54	01/05/21 05:00	Recovery Boiler A ESP1	Normal (Steady State)	Shear pin broke on EP1 Ash Rotary feeder	Replaced and back online	68.26
03/05/21 13:30	03/05/21 13:42	Recovery Boiler A ESP1	Normal (Steady State)	Lost EP 1 ash rotary feeder shear pin - replaced same could not find any	Replaced same could not find any obvious cause	89.64

Sulphur Dioxide (SO2)						
Period: 60 Minutes		Limit: 250.00 mg/Nm3				
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
11/05/21 11:00	11/05/21 16:00	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	BL firing in Rec Boiler A was stopped for repair work on the BL divert line. NCG and SOG gasses was diverted to the Power Boiler	Start BL firing, divert gasses back to Rec A which can reduce SO2 emissions	324.27

## Main Stack 2

Monitoring Location No: 22  
 Monitoring Type: Continuous  
 Sample Type: Air  
 Description: Exit point from Stack 2 to atmosphere

Opacity							Period: 6 Minutes	Limit: 20.00 %
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading		
03/05/21 08:12	03/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	20.86		
04/05/21 08:12	04/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.36		
05/05/21 08:12	05/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	20.79		
06/05/21 08:12	06/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.49		
07/05/21 08:12	07/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.05		
08/05/21 08:12	08/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.50		
09/05/21 08:12	09/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.06		
10/05/21 08:12	10/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.69		
11/05/21 08:12	11/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.37		
12/05/21 08:12	12/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.83		
13/05/21 08:12	13/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.18		
14/05/21 08:12	14/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	27.08		
15/05/21 08:12	15/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	27.07		
16/05/21 08:12	16/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	27.13		
17/05/21 08:12	17/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	28.81		
18/05/21 08:12	18/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	27.18		
19/05/21 08:12	19/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	24.72		
20/05/21 08:12	20/05/21 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	21.95		
23/05/21 08:06	23/05/21 08:12	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	20.12		
24/05/21 08:06	24/05/21 08:12	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	21.04		
25/05/21 08:06	25/05/21 08:12	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	21.77		
25/05/21 23:30	25/05/21 23:36	Unknown	Normal (Steady State)	We could not find the reason why the opacity slowly drifted up and then back down again. The ESP 2 outlet opacity did increase from 8 to 20% which still should not be a exceedance and does not align with the drift in the stack opacity. Spark rate still normal.	The reading came back after a couple of minutes and will be compared to the stack testing by 3rd party (Ektimo).	23.22		
26/05/21 08:06	26/05/21 08:12	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	23.29		
27/05/21 08:06	27/05/21 08:12	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	22.39		
28/05/21 08:06	28/05/21 08:12	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	22.89		
29/05/21 08:06	29/05/21 08:12	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	25.50		
30/05/21 08:06	30/05/21 08:12	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	24.10		
31/05/21 08:06	31/05/21 08:12	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	25.80		

Authorised By:

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