VISY
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Reporting Period: 1/05/2023 - 1/06/2023   **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
03/05/23 09:18	03/05/23 09:36	Lime Kiln A	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln shut down for ring blasting, ie. blocking the kiln and obstructing the product flow.	Ring build-up removed and Kiln restarted and stabilized.	25.08
03/05/23 09:42	03/05/23 10:06	Lime Kiln A	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln shut down for ring blasting, ie. blocking the kiln and obstructing the product flow.	Ring build-up removed and Kiln restarted and stabilized.	23.24
03/05/23 10:12	03/05/23 10:18	Lime Kiln A	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln shut down for ring blasting, ie. blocking the kiln and obstructing the product flow.	Ring build-up removed and Kiln restarted and stabilized.	21.42
03/05/23 10:24	03/05/23 10:30	Lime Kiln A	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln shut down for ring blasting, ie. blocking the kiln and obstructing the product flow.	Ring build-up removed and Kiln restarted and stabilized.	23.30
03/05/23 11:24	03/05/23 11:30	Lime Kiln A	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln shut down for ring blasting, ie. blocking the kiln and obstructing the product flow.	Ring build-up removed and Kiln restarted and stabilized.	22.68
16/05/23 07:30	16/05/23 08:18	Recovery Boiler A ESP1	RB A Scheduled Start-up/Shut-down	Rec Boiler shut down - reduce firing rate to stop EP1 flu gas path for maintenance (Cross chain g/box replacement)	Finish maintenance, restart EP1 flue gas path. All back to normal.	36.15
16/05/23 09:12	16/05/23 09:18	Recovery Boiler A ESP1	RB A Scheduled Start-up/Shut-down	Rec Boiler shut down - reduce firing rate to stop EP1 flu gas path for maintenance (Cross chain g/box replacement)	Finish maintenance, restart EP1 flue gas path. All back to normal.	20.26
16/05/23 13:00	16/05/23 13:36	Recovery Boiler A ESP1	RB A Scheduled Start-up/Shut-down	Rec Boiler shut down - reduce firing rate to stop EP1 flu gas path for maintenance (Cross chain g/box replacement)	Finish maintenance, restart EP1 flue gas path. All back to normal.	21.58

Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
16/05/23 15:30	16/05/23 15:48	Recovery Boiler A ESP1	RB A Scheduled Start-up/Shut-down	Rec Boiler shut down - reduce firing rate to stop EP1 flu gas path for maintenance (Cross chain g/box replacement)	Finish maintenance, restart EP1 flue gas path. All back to normal.	56.89
22/05/23 19:36	22/05/23 20:24	Lime Kiln A	Lime Kiln A Un Scheduled Start-up/Shut-down	Shut down LK A to shoot/remove build-up at the back end of the kiln	Restart Kiln A and opacity came back into control	51.28
22/05/23 20:30	22/05/23 20:36	Lime Kiln A	Lime Kiln A Un Scheduled Start-up/Shut-down	Shut down LK A to shoot/remove build-up at the back end of the kiln	Restart Kiln A and opacity came back into control	22.39
31/05/23 13:54	31/05/23 14:00	Lime Kiln A	Normal (Steady State)	Exceedance showed on trend, but no information found as to what caused it the shift or Senior's logbook?	n/a	21.98

Sulphur Dioxide (SO2)		Period: 60 Minutes		Limit: 250.00 mg/Nm3		
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
03/05/23 09:00	03/05/23 15:00	Power Boiler	Burning NCG/Stripper Gases in Power Boiler	NCG flame arrestor blocked, diverted gas to Power boiler for cleaning of the disc.	Isolated and removed flame arrestor, HP cleaned disc and returned system to normal.	298.27
16/05/23 07:00	16/05/23 16:00	Power Boiler	Normal (Steady State)	While working on Rec A during the planned SD, the NCG gasses were diverted to the Power Boiler --> SO2	After the shut, divert the gas back to the Rec Boiler A.	500.53

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
01/05/23 14:18	01/05/23 14:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	23.96
02/05/23 14:18	02/05/23 14:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.78
03/05/23 14:18	03/05/23 14:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.69
04/05/23 14:18	04/05/23 14:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	24.46

05/05/23 14:18	05/05/23 14:24	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	23.56
06/05/23 14:18	06/05/23 14:24	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	23.31
07/05/23 14:18	07/05/23 14:24	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	25.45
08/05/23 14:18	08/05/23 14:24	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	23.52
09/05/23 14:18	09/05/23 14:24	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	21.83
14/05/23 14:12	14/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	20.29
15/05/23 14:12	15/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	20.88
16/05/23 14:12	16/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	21.59
17/05/23 14:12	17/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	24.00
18/05/23 14:12	18/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	20.69
19/05/23 14:12	19/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	23.97
20/05/23 14:12	20/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	23.39
21/05/23 14:12	21/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	22.49
22/05/23 14:12	22/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	24.01
23/05/23 14:12	23/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	23.79
24/05/23 14:12	24/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	23.83
25/05/23 14:12	25/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	24.72
26/05/23 14:12	26/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	25.64
27/05/23 14:12	27/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	25.84
28/05/23 14:12	28/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	23.86
29/05/23 14:12	29/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	23.74
30/05/23 14:12	30/05/23 14:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	20.70

Authorised By:

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