

**Scope: PC2.4.1.2 Waste minimisation and water use efficiency audits review**

**AUDIT FINDINGS REPORT**

Contact:		Auditors: Chris Wixcey		Date: 26-03-24		Audit Number: 24/31		Page: 2 of 3																																						
Ref.*	Audit Criteria	Evidence and Findings				Status	NCR Ref	Date by	Action taken																																					
	<p>A review of the % waste quantity compared to output was undertaken for the period 2022 to 2024. The majority of waste is from packaging</p>	<table border="1"> <thead> <tr> <th></th> <th>2022</th> <th>2023</th> <th>2024</th> </tr> </thead> <tbody> <tr> <td>Waste</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Card/Paper</td> <td>5.126</td> <td>1.608</td> <td>0.538</td> </tr> <tr> <td>Plastic</td> <td>1.122</td> <td>2.28</td> <td>0.626</td> </tr> <tr> <td>Wood</td> <td>5.964</td> <td>5.152</td> <td>1.366</td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Landfill</td> <td>25.708</td> <td>7.03</td> <td>1.63</td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Totals</td> <td>37.92</td> <td>16.07</td> <td>4.16</td> </tr> </tbody> </table>		2022	2023	2024	Waste				Card/Paper	5.126	1.608	0.538	Plastic	1.122	2.28	0.626	Wood	5.964	5.152	1.366		0	0	0	Landfill	25.708	7.03	1.63		0	0	0		0	0	0	Totals	37.92	16.07	4.16	OK			
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	<p>The reduction in total waste is due to in % of packaged raw materials compared to bulk.</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Tonnes</th> </tr> </thead> <tbody> <tr> <td>2021</td> <td>1239</td> </tr> <tr> <td>2022</td> <td>1136</td> </tr> <tr> <td>2023</td> <td>1017</td> </tr> </tbody> </table>	Year	Tonnes	2021	1239	2022	1136	2023	1017	<p>Since the installation of a bailer in production greater % of packaging has been recycled rather than going into landfill.</p>	OK																																			
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	<p>Hazardous waste is not generated by the process, small quantities are generated from testing, spills of raw materials and maintenance operations.</p>	<p>During 2023 Abril removed 12.4 tonnes from the site. This information was reported to the environmental agency 26<sup>th</sup> January 2024</p>	OK																																											

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Ref.*	Audit Criteria	Evidence and Findings				Status	NCR Ref	Date by	Action taken
Permit Ref	Carry out periodic waste minimisation and water use efficiency audits	Sample of material table below Item number Name 108046 12 H.S.A 108048 Aerosil R812 108049 Aeroxide T102 108050 Armoslip Beads 108051 Capric Acid 108053 Carnuba Emulsion APD021 108054 Croda B.R. 108055 Croda E.R. 108056 Croda O.R 108057 Croda S.R 108058 D.P.G 108059 De-Ionised Water 108060 DIESEL							
2.4.1.1	Raw materials table has been reviewed and updated					OK			
2.4.1.2	Waste minimisation:-								

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	<p><b>Water Efficiency:-</b></p> <p>The process does not consume water.</p> <p>Data demonstrates a reduction in water which is used for staff welfare and cleaning operations within the plant.</p> <p>Sewage has increased in line with employee increases and shifts being worked.</p>	<table border="1"> <thead> <tr> <th>Date</th> <th>Water M3</th> <th>Sewage M3</th> </tr> </thead> <tbody> <tr> <td>2020</td> <td>167</td> <td>44</td> </tr> <tr> <td>2021</td> <td>90</td> <td>49</td> </tr> <tr> <td>2022</td> <td>165</td> <td>92</td> </tr> <tr> <td>2023</td> <td>150</td> <td>102</td> </tr> </tbody> </table>	Date	Water M3	Sewage M3	2020	167	44	2021	90	49	2022	165	92	2023	150	102	OK				
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	Investigate potential water loss / leakages on site.	A site tour of these facilities demonstrated no leaking taps, hose pipes or lavatories on site.	OK																			
2.4.1.3	A record of water consumption on site is recorded by the procurement manager on a regular basis and recorded using excel.	See data displayed above for water, landfill and recycling.	OK																			

Follow up completed \_\_\_\_\_ Date: 25/07/2024  
 \_\_\_\_\_ Integrated Systems Manager

Audit criteria is contained in the checklist above, audit results are determined as such: OK = documented information assessed confirmed compliance to procedures and criteria in checklist question, NC = Non-conformity, there was evidence that the procedures set out were not being followed or no evidence existed to prove they were, OBS – observation, compliance to procedures but improvements could be made to the process or to prevent future non-conformity

