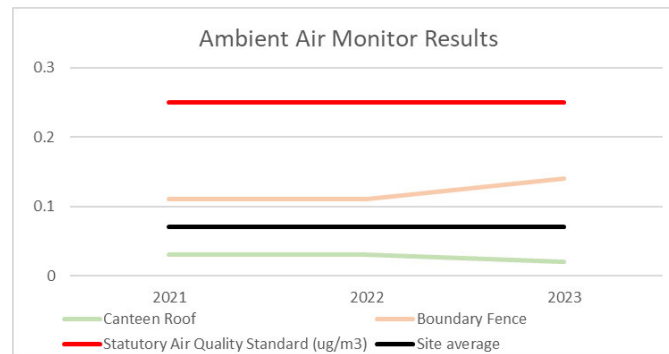


Fugitive Emissions Summary Report 2024

During 2023 there were no spillages, accidents, incidents or releases from non-permitted emissions points that could have caused fugitive emissions to air, water or land. If there are any spillages, accidents, incidents or releases these are recorded and investigated through the near miss reporting process.

Ambient Air Emissions

There are 2 ambient air monitors on the site, one located at the boundary fence and the other at the canteen fence. The filters from these monitors are collected and sampled by an external contractor. For 2023 the site average was 0.07 $\mu\text{g}/\text{m}^3$. The average reading from the canteen roof monitor was 0.02 $\mu\text{g}/\text{m}^3$, a decrease of 0.01 $\mu\text{g}/\text{m}^3$ on the previous year. The average reading from the boundary fence monitor was 0.14 $\mu\text{g}/\text{m}^3$, an increase of 0.03 on the previous year. All of these readings are below the Statutory Air Quality Standard ELV of 0.25 $\mu\text{g}/\text{m}^3$. The graph below shows the trend over the last 3 years.



External Bunding

Throughout the site there are a number of external bunds; these include permanent fixed bunding and portable bunding. All external bunding undergoes an annual inspection as part of the TPM process. In 2023 during the inspection of the bunding for A6 and A8 a crack on the external part of the bund was highlighted. This crack did not penetrate the bund fully and therefore did not pose an immediate risk to fugitive emissions. The repair for this crack has been completed.

Surfacing

Throughout the year there have been numerous potholes that have been identified throughout the site. These potholes have all been highlighted and a program has been put in place to carry out repairs on these. In 2024 there is money in the budget to carry out resurfacing of the worst areas of the site.

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