

Osmond, Gary

From: Panza, Yacklin
Sent: 10 August 2024 11:07
To: Osmond, Gary
Subject: [F/24/97844] River Itchen Water Treatment Works, Allington Lane,, Southampton, SO30 3HQ

Hi Gary,

Thank you for consulting the Pollution Team on the planning application F/24/97844 for the construction of a new permanent building to house a centrifuge; alongside a balancing tank, sludge cake skip and adjacent hard standing for temporary pallet storage at the site known as River Itchen Water Treatment Works, Allington Lane,, Southampton, SO30 3HQ.

I have reviewed the Planning Statement prepare by SLR Consulting Ltd dated 12/07/2024 revision 03. The proposed building dimensions are 4.9m width, 12m length and approximately 5m height above ground level. The sludge cake will comprise non-hazardous waste (silt and mud) and will be periodically removed from the skip storage on site for off-site disposal by a licenced waste carrier (anticipated less than one skip per week).

Contaminated land

The proposed development is located within an industrial area which has been identified as potentially contaminated land. However, based on the Site Layout Plan (reference 23708-GAP-XX-XX-DR-C-9001-P04), it is understood that the development will incorporate hardstanding across the entire site. As a result, there will be no direct pathway between any potential contamination and receptors. In addition, the Planning Statement indicates that once constructed, there would be limited human activity as the process is all mechanised. The planning statement indicates that a liquid polymer is required for the process and will be stored within a bunded area. It is assumed that a spill management plan containing procedures and practices implemented to prevent, control, and mitigate the impact of accidental liquid spill should be in place at all times. In terms of sludge cake management, it is noted that it will be temporary stored on-site and subsequently disposed off-site in a weekly basis by a licensed waste carrier. It is recommended that a waste management plan is implemented to avoid environmental contamination.

Air quality

The proposed development will not pose a change in the average daily vehicle movement. The amount of sludge cake to be stored and removed weekly is anticipated to be low.

We consider that the proposed development does not represent a significant impact on air quality during both construction and operation stages. We have no objections on this regard.

Based on the above, we have no objections with the proposed development in terms of contaminated land and air quality.

I trust the above information is of assistance. If you have any further questions, please do not hesitate in contacting us.

Best regards,

Yacklin

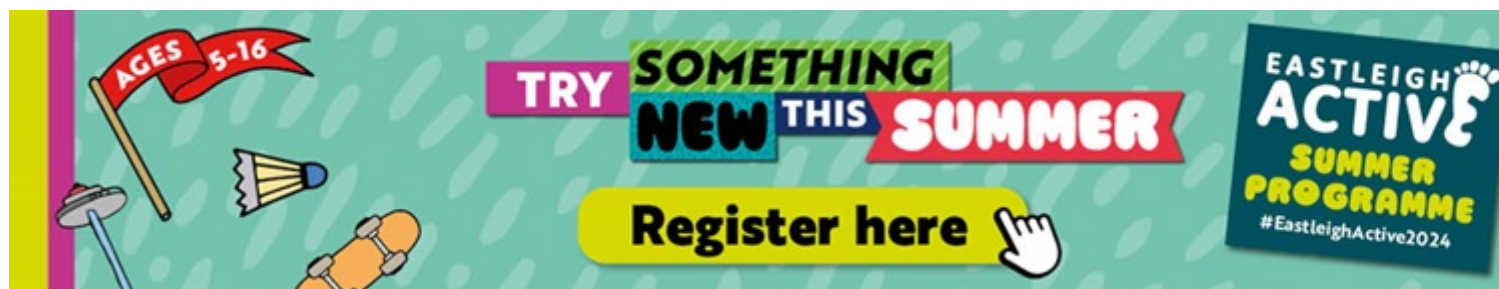
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