

Altman, Rebecca

From: Pires, Andre
Sent: 22 April 2025 12:53
To: Altman, Rebecca
Cc: Panza, Yacklin
Subject: [F/25/99212] SPEEDWELL HOUSE, SPEEDWELL CLOSE, CHANDLER'S FORD Pollution Comments

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Categories: Consultation responses

Good afternoon Rebecca

Thanks for consulting the Pollution Team on the planning application reference F/25/99212 for the Detached 2 storey plant room to the rear of the building at SPEEDWELL HOUSE, SPEEDWELL CLOSE, CHANDLER'S FORD. It is understood the proposed plant is a Nitrogen Generation Plant. The following documents have been reviewed:

- J S Architects PLANNING APPLICATION EXISTING SITE PLAN. Drawing number 2088 – 03 dated 03 2025
- J S Architects PLANNING APPLICATION PROPOSED SITE PLAN. Drawing number 2088 – 04 dated 03 2025
- JS Architects (03/04/2025). Cooper Vision, Speedwell Close, Chandler's Ford, Eastleigh SO53 4BT. Design and Access Statement – Nitrogen Generation Plant Room. Reference JRS/2088-DOC-01
- Sustainable Acoustics Noise Assessment Nitrogen Generation Plant, Coopervision Speedwell Close Report No. 25-0043-0 R01 dated 04 April 2025

Please see our comments below:

Contaminated land

The site is located within Chandler's Ford Industrial Estate. The proposed location of the plant room is within a hardstanding area. It is anticipated that small excavation is required for the foundations of the 2-storey plant room. However, based on the small footprint of the proposed building of approximately 25m² within the industrial estate, we have no concerns in relation to contaminated land.

Air Quality

No information has been provided regarding the potential emissions from the proposed plant. It is recommended that the applicability of the Environmental Permitting Regulations (EPR) for industrial installations be considered.

Noise

Sustainable Acoustics Noise Assessment Report No. 25-0043-0 R01 dated 04 April 2025 includes a BS 4142: 2014 for the proposed plant and a recent noise survey. The comparison of the recent noise survey and the historical one is interesting and shows the minimal difference in terms of noise in the area for the last 5 years. Would be beneficial for future projects that BS 4142: 2014 assessments results are also present in the noise report for the daytime period even when the assessment is more favourable as the daytime background level is higher as occurs in this particular case, just for completion.

The report conclusions are that even including the correct BS 4142: 2014 penalties for tonality and perceptibility the noise levels predicted at the closest residential receptors (Thristane Firs and Castle Lane) from the proposed plant are considerable below the background noise levels at these locations and therefor the noise impact will be low risk at daytime and nighttime.

I accept the conclusions of the noise report and have no further comments

I trust this information is of assistance.

If you have any further queries, please do not hesitate in contact us.

Thank you

Pollution team

Andre Pires

Pollution Control Manager

Planning & Environment - Pollution

