

Dealt with by: Environmental Health

Our Ref: SMD/2021/0691

Direct Dial: n/a

Email: n/a

Date: 13th December 2021

MEMORANDUM: PLANNING CONSULTATION
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LOCATION	Land off Bemersley Road Brown Edge
PROPOSED DEVELOPMENT	Screening opinion to determine the requirement for an Environmental Impact Assessment (EIA) to accompany a planning application, for a proposed battery storage project

Potential Areas of Environmental Concern

1. Noise :
 - a. During construction/demolition, b. noise from plant and machinery associated with operation of a battery storage project.
2. Other: Light, Air quality, Land Contamination

General Comments –

Noise -We would recommend a site specific noise should be submitted in compliance with BS4142:2014 and BS8233:2014. Additionally looking at what is proposed a noise control scheme for the construction phase should also be completed and submitted for approval, this should be completed in compliance with BS 5228-1:2009+A1:2014 Part 1 Code of practice for noise and vibration control on construction and open sites .

Other comments - Light spillage from security lighting should be considered. No significant issues with existing contamination but there should be safeguards to prevent any battery corrosion or leakage causing future pollution. But it is difficult to determine the scale of the proposal based on the information provided. As this site is adjacent to the Stoke-on-Trent City Council border, we would recommend that authority is also consulted.

The site is potentially affected by coal mining, so a coal mine risk assessment should be submitted with any application.