

I N T E R	MEMO	North Lincolnshire Council
O F F I C E		

To: Kevin Robinson, Development Management

From: Environmental Protection Team

Your Ref: DISCO/2021/1324

Our Ref: PLU 00617

Subject: Planning permission to erect a single-storey retail unit (Use Class A1)

Location: Site of former Deborah Scaffolding, Victoria Road, Barnetby le Wold, DN38 6HP

Date: 17 November 2021

Contaminated Land

I can confirm this department has received and reviewed the following information:

- Humberside Materials Laboratory Ltd, Method Statement, Victoria Road, Barnetby Le Wold. Report Ref: 0088/4925/P/P3. Dated November 2019.

Previous Intrusive Site Investigation

In the previous intrusive site investigation, five trial pits were excavated to varying depths, with a maximum depth of 2.1m bgl. Elevated concentrations of Dibezo(ah)anthracene from trial pit 1 was identified in a shallow made ground sample. No natural ground samples contained elevated levels of PAH. TPH testing within TP2 was undertaken where an underground storage tank was identified, no TPH was identified. However detectable limits for aliphatic C12 to C35 were identified which suggest gas oils and diesel. A strong odour during trial pit excavation was also noted in this trial pit.

The report confirms the area around Trial pit 2 will be excavated on a voluntary approach until staining of the in-situ and gravel layer odour is no long evident. The consultant has suggested that sampling is not required as the levels of TPH found were below the commercial GAC.

This department will need to see;

- **confirmation that the soils in the area of TP2 has been remediated and that there is no risk to the future occupiers from odours.**
- **Location map of the trial pits. Only the location of the hand pits have been provided.**
- **All waste material to be disposed of will need to be sent off site to a licensed waste facility. Waste transfer notes and details of disposal will need to be included in the validation report.**

Method statement

The method statement recommends the installation of a cover system in soft landscaped areas due to the nature of contaminants found.

The remediation plan recommends the following:

- A 600mm cover system in all soft landscaped areas.
- A geotextile barrier system consisting of Lorak 1800 or similar will be placed at 600mm below the finished level and covered by a capillary break layer.
- Upon identification of any additional or unexpected contamination, a suitable strategy to determine any remedial action is to be in place.
- A verification report twill be submitted upon completion.

Therefore, this department can not recommend discharge of condition 6, until further clarification is sought from the consultant regarding the proposed voluntary remediation near TP2.