

**Redcar & Cleveland Borough Council**  
**Adults and Communities**

# Memo

From: <b>Mr Mick Gent</b>	To: Development Department
Job Title: <b>Contaminated Land Officer</b>	
Email:	Name: Mr Pedlow
Our Ref: 159052	Your Ref: R/2020/0411/FFM
Date: 26/08/2020	Response: Planning Consultation Con Land
Tel Ext: 01287 612429	

## Environmental Protection Planning Consultation Response

<b>Proposal:</b>	<b>CONSTRUCTION OF THE REDCAR ENERGY CENTRE (REC) CONSISTING OF A MATERIAL RECOVERY FACILITY INCORPORATING A BULK STORAGE FACILITY; AN ENERGY RECOVERY FACILITY; AND AN INCINERATOR BOTTOM ASH RECYCLING FACILITY ALONG WITH ANCILLARY INFRASTRUCTURE AND LANDSCAPING</b>
<b>Premises:</b>	<b>Redcar Energy Centre, Redcar Bulk Terminal Ltd, Lackenby Works, Trunk Road, Redcar, TS6 7RP</b>

### Comments:

With reference to the above planning application, I would confirm that I have assessed the following environmental impacts which are relevant to the development and would comment as follows:

I note that a Phase 1 Preliminary Environmental Risk Assessment.

The Assessment concludes that:

“the outline CSM produced upon completion of the desk study assessment has identified a number of potential pollutant linkages that may be active. It is therefore recommended that the potential for these linkages to be active is assessed through a Phase 2 Geo-Environmental Site Investigation, to be secured through a pre-commencement condition attached to the issue of planning consent. The scope of this investigation should include the following as a minimum:

- Drilling of a number of shallow and deep boreholes and trial pits across the site targeting identified potential sources and pollutant linkages;
- Installation of groundwater and gas monitoring wells;
- Collection of soil and groundwater samples from beneath the site with chemical analysis of these samples for contaminants of concern;
- Ground gas monitoring from wells on multiple weekly occasions;
- Assessment of ground conditions and generic quantitative risk assessment of soil and groundwater chemical analysis results to determine the potential for the

identified potential pollutant linkages to remain active upon redevelopment of the site;  
and

- Provision of recommendations (where necessary) for remediation/mitigation measures to ensure that any identified potential pollutant linkages are not active upon redevelopment of the site.

In order to minimise the environmental impact, I would recommend the inclusion of the following standard contaminated land condition onto any planning permission which may be granted: