



mouchelparkman

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30<sup>th</sup> May 2007

Dear [REDACTED]

**Sidlesham Landfill Site, Pagham Harbour Nature Reserve, Sidlesham**

As requested in your email to [REDACTED] of 24<sup>th</sup> May 2007, please find below our proposal for undertaking a pre-acquisition assessment of the three parcels of agricultural land to the north of the site, which supersedes the proposals dated 26<sup>th</sup> April 2007 and 22<sup>nd</sup> May 2007.

The purpose of the proposed acquisition, as put forward by the Pagham Harbour Project Team would be to incorporate this land into the wider Nature Reserve area, convert it to wetland use and to utilise the top 1-2m of soil as a cap for the landfill site.

The land currently comprises three privately owned fields adjacent to the northern boundary of the current site with a total area of approximately 17 hectares.

This land currently lies outside of the Pagham Harbour Nature Reserve, and the fields are cultivated. We understand from the Wardens at the Nature Reserve that an Ecology Survey is unlikely to be required prior to the intrusive ground investigation works being undertaken, as the likelihood for protected / significant species to be present on this land, due to its agricultural use, is low. We have not allowed for an Ecology Survey within this proposal.

A review of the historical maps shows that the site has been under agricultural use since 1880. A ground investigation has been undertaken on the adjacent Saliota Nursery site to support a planning application for extension and development of that site, and hydrocarbon contamination has been identified on the site. We recommend that a desk top review of this report is undertaken to assess the potential risks of contamination to this site.

The investigation is required to assess the geotechnical and chemical suitability of the top 1-2m of soil for use on the landfill, and this proposal is for undertaking soil sampling of the top 2m across the area to enable samples to be collected for geotechnical and chemical analysis.



We have allowed 5 days to complete the site works, and propose to use a tracked window sample rig ("Terrier Rig"), which measures approximately 800mm wide, 2.7m long, 1.5m tall and weighs approximately 1300kg and a excavator. The excavator will be used to dig trial pits at the edges of the field. We understand that due to the agricultural use of the land full access will not be available until August/September 2007.

We have allowed for assisting with Client duties and management arrangements under the CDM Regulations 2007, as for the Phase 1 ground investigation.

<u>Mouchel Parkman Fees</u>	<u>£ 7,950.00</u>
<u>Third Party Costs</u>	
5 days investigation + Engineer.	£ 5,450.00
40 samples for chemical analysis @ £115 each	£ 4,600.00
10 samples for pesticides suite @ £200 each (budget estimate)	£ 2,000.00
Geotechnical sampling (budget estimate)	£ 1,000.00
	<u>£13,050.00</u>
	<b>£21,000.00</b>

Please note that additional geotechnical, hydrogeological and hydrological work will be required to assess the feasibility and design requirements for creating a wetland on the newly acquired site, but this should not be necessary prior to acquisition. Mouchel Parkman can provide these services as well as:

- hydrological and ecological design of the wetlands;
- environmental impact assessment;
- infrastructure design;
- structural engineering;
- architectural services;
- planning consultancy;
- traffic assessment;
- quantity surveying.

Yours sincerely

[Redacted signature]

[Redacted signature]

For and on behalf of Mouchel Parkman

cc

[Redacted recipient list]