

Forwarded message -----

From: Matthew Kennett <Matthew.Kennett@arun.gov.uk>

To: "A [REDACTED]"

Cc: S [REDACTED]

Bcc:

Date: Thu, 19 Oct 2017 08:22:53 +0000

Subject: RE: Kings Close Yapton

Dear Al,

Thank you for sending the report that details contamination of the soils and groundwater. I can comment that;

The proposal for a minimum 600mm capping system in area of soft landscaping is acceptable. Paved areas of gardens will also need the capping system as future occupiers could remove the paving. Validation sampling of the imported material should be at a rate of one sample for every 100 m³ (approximately 150 tons) of material imported from a "greenfield" source or one sample for every 50 m³ for material from an unknown or potentially contaminated source. A minimum of three samples must be tested. An alternative sampling frequency will be considered if supported by appropriate justification or a risk assessment.

I agree that Water supply pipes need to be protected from the PAH contamination and detailed in any validation report.

From a groundwater perspective (Simon Deacon may comment on separately) am unsure as to what depth the free phase contamination in TP8 is at, or the depth of GW in WS1-3 that surround TP8. There is no mention as to whether this will impact the properties built above, but there is the recommendation to look for sources of this contamination when excavations take place as part of the development. A hydrocarbon membrane should be used even if GW remediation takes place.

thanks

Matthew Kennett

Snr. Pollution Officer

Environmental Health Department

[REDACTED]

From: Al Tyler [REDACTED]

Sent: 12 October 2017 12:51

To: Matthew Kennett

Cc: Stephen Fletcher [REDACTED]

Subject: RE: Kings Close Yapton

Dear Matthew

With reference to previous correspondence i confirm that Phase 2 investigation works have been completed at the above site and our report is attached for your information and comment. The work investigated groundwater quality and included gas monitoring as mentioned by yourself.

The report has also been sent to Simon Deacon at the Environment Agency for review and advice.

Any queries please call

Regards

Alistair

Alistair Tyler BSc MSc DIC CEng MICE

[REDACTED]

Ground Management Ltd

Civil and Geotechnical Engineering Services
Robin Hill Farm Clay Lane Fishbourne Chichester
West Sussex PO18 8AB Phone/Fax: 01243 575073

From: Matthew Kennett [mailto:Matthew.Kennett@arun.gov.uk]

Sent: 04 July 2017 15:40

To: Al Tyler

Subject: RE: Kings Close Yapton

Dear Alistair,

I have read the report and can see that sufficient information has been provided to show that topsoil replacement is required. It would be most useful if ground gas data was provided after the second phase of ground investigation works.

Thanks

Matthew Kennett
Snr. Pollution Officer
Environmental Health Department

From: Al Tyler [mailto:]

Sent: 03 July 2017 11:26

To: Matthew Kennett

Cc: Stephen Fletcher;

Subject: Kings Close Yapton

Dear Matthew

With reference to this morning's brief telephone conversation please find attached our report on the Land Quality Assessment for the above site (dated 24 March 2017)

We will be meeting with the Environment Agency next Tuesday (11th) to discuss groundwater related issues.

Please could you review the document in order that we can move towards approval and agreement on the remediation strategy and ultimately the discharge of associated planning conditions (15,16 and 17 of application ref Y/22/14/)

Regards

Alistair Tyler

Alistair Tyler BSc MSc DIC CEng MICE

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