Your Ref: Chkd: JT

Our Ref: ME50107 L002/CW/cw

Andrew Emery c/o Adept Care Group
Moat House Residential Home
New Road
Burbage, Hinckley
Leicestershire
LE10 2AW

For the attention of Andrew Emery

22 July 2008

Dear Andrew,

Re: New Residential Care Home at Moat House, Burbage
Risk to Controlled Waters

We have received the results of the laboratory chemical testing of leachates. The results can be summarised as follows:

- Concentrations of copper, lead and mercury were not recorded above laboratory detection limits.
- A single exceedance of the EQS for zinc of 8µg/l was recorded in WS5. A concentration of 15µg/l of zinc was recorded.
- When the results are compared to the Drinking Water Standards (DWS), a single exceedance of the DWS for arsenic of 10µg/l was recorded in WS5. A concentration of 13µg/l of arsenic was recorded.

jnpgroup consider that the soils encountered on site do not pose a risk to controlled waters or public water supply and therefore no remedial actions are required for the protection of controlled waters.

We enclose the soil and leachate chemical test results for your reference. A complete geoenvironmental interpretative report including the site conceptual model will be issued to you on Monday 28 July 2008.

We trust this is satisfactory for your purposes. However, should you have any further queries, please do not hesitate to contact us.

Yours sincerely



Jim Twaddle
Associate

Enc: Soil and leachate chemical test results.