

ADDITIONAL NOTES ON CONTAMINATION REPORT.

1. Environmental Investigations site assessment summary letter 3rd February .

“given there are no new excavations proposed under the current D A , the risk to human health on site is considered low and the site is suitable for commercial use “

2. Douglas Partners , email of 17th February confirming removal of UTS from site in 2001.

3rd February, 2010
Our Ref: E1114.1 BA

Mr Michael Carrick
Blue Mountains Funerals
PO Box 34
KATOOMBA 2780

**RE: Environmental Site Assessment
435-437 Great Western Highway, Faulconbridge, NSW**

Dear Mr Carrick,

Environmental Investigations (EI) was engaged to conduct an Environmental Site Assessment including a groundwater investigation for a service station site located at 435-437 Great Western Highway, Faulconbridge, NSW

The project objectives were to evaluate the potential for site contamination and to identify the potential sources and nature of site contamination, in addition, make recommendations for the appropriate management of any contaminated soils and/or groundwater.

The investigation identified slightly elevated TPH and PAH concentrations, in excess of the adopted groundwater investigation criteria, in groundwater sampled at the southern parts of the site, close to the south-eastern boundary and the Great Western Highway.

The following remedial actions were recommended

1. Leaking USTs or fuel delivery lines within the UST easement on the adjoining motel property should be identified, repaired, replaced or excavated and removed along with any associated petroleum impacted site soils in accordance with WorkCover NSW Authority and Australian Institute of Petroleum guidelines;
2. Ground penetrating radar should be employed to confirm the absence or presence of any USTs on the site, particularly across the south-western half of the site; and



3. Should USTs be identified within the site, then excavation and removal of such UST(s), delivery lines, vent pipes and associated petroleum impacted site soils in accordance with WorkCover NSW Authority and Australian Institute of Petroleum guidelines.
4. Further groundwater monitoring after the repair or removal of USTs to ensure removal of all primary and secondary sources contamination.

Although slightly elevated concentrations of TPHs and PAHs were identified in the ground water at depth, and given there are no new excavations proposed under the current DA, the risk to human health on-site is considered low and the site is suitable for commercial use.

The recommendations in the report should however, be carried out to minimise additional migration of TPH and PAH contaminants in the groundwater.

Should you have any questions please feel free to contact the undersigned

For and on behalf of
ENVIRONMENTAL INVESTIGATIONS


ERIC GERGES
Environmental Project Manager

Michael Carrick

From: Caitlyn Falla [REDACTED]
Sent: Wednesday, 17 February 2010 1:42 PM
To: [REDACTED]
Cc: Lindsay Rockett
Subject: 435-437 Great Western Highway, Faulconbridge

Dear Mr Carrick,

Further to your email and discussion with Lindsay Rockett, both of today's date, we can confirm that 4 Underground Storage Tanks (USTs) were removed from a site defined as 435-437 Great Western Highway, Faulconbridge, NSW (note that your email describes the site as 245-247 Great Western Highway) in the presence of Douglas Partners Pty Ltd personnel in 2001. The tank sizes were as follows:

- 2 x 45,000L tanks
- 1 x 40,000L tank
- 1 x 1000 gallon tank

Kind Regards,

Caitlyn Falla | Environmental Engineer
Douglas Partners Pty Ltd | ABN 75 053 980 117 | [REDACTED]

[REDACTED]

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