
Appendix 3.9. Asbestos Clearance Certificate 2013

HEC Ref: EP1105 AE
Date: 2 August, 2013

ABN 32 295 203 367

RVA Australia Pty Ltd
6 / 1 Pitt Street
LOFTUS NSW 2232

RE: ASBESTOS CLEARANCE;
60-70 BOURNEMOUTH STREET, BUNDEENA NSW 2230

Introduction

Hayes Environmental Consulting Pty Ltd (HEC) hereby submits a report on an inspection of part of the property identified as 60-70 Bournemouth Street, Bundeena, in New South Wales (henceforth referred to as 'the site').

The purpose of this inspection was to validate the removal of fibre cement sheeting (FCS) from near the north eastern boundary. Hence, this report serves as an asbestos validation or clearance certificate, in relation to the corresponding FCS removal activities.

Background Information

This site was further identified as comprising Lot 3 in Deposited Plan 213924, in the Parish of Wattamolla and County of Cumberland. It comprised an area of approximately 56,000m² and was primarily natural bushland.

Based on the findings from a site walkover inspection conducted on 12 June, 2013 (*HEC Ref.* EP1105 AC; dated 20 June, 2013), dumped corrugated FCS was observed south of the north eastern boundary (near 69 Beachcomber Avenue). Laboratory analysis of a representative sample of the FCS confirmed that the panels were asbestos fibre containing (i.e. were panels of asbestos cement (AC) sheeting; *HEC Ref.* EP1105 AD; dated 27 June, 2013).

It was understood that removal of the FCS from this area was performed on 24 July, 2013 by All About Asbestos (ABN 98 515 684 308). The waste sheeting (1.50 tonne) was disposed on 26 July, 2013 at SITA Australia Pty Ltd, Elizabeth Drive Landfill, 1725 Elizabeth Drive, Kemps Creek NSW 2178 (*Ref.* Appendix A).

Area Inspection

On 2 August, 2013 the north eastern part of the site was inspected by HEC and the following observations were made (*Ref.* Appendix B).

1. No panels of corrugated FCS were present in the designated (previously identified) area.
2. No fragments of FCS were encountered within the north eastern part of the site (i.e. no fragments were observed near the rear (southern) boundaries of 69-71 Beachcomber Avenue).
3. No suspicious odour, or any visual evidence of contamination, was detected on this part of the site.

Conclusions and Recommendations

Based on the inspection and previous information, it was concluded that:

- the FCS removal work had been performed in an appropriate manner, consistent with the guidelines endorsed by the NSW WorkCover Authority and the NSW Environment Protection Authority (EPA); and
- the north eastern part of the site (at least) was no contaminated by asbestos cement sheeting.

Should fragments of FCS be detected on the site during any future development, it is recommended that they be placed in a 200µm plastic *Asbestos Waste* bag, prior to disposal at an appropriately licensed landfill facility in accordance with the DECC (2009) *Waste Classification Guidelines*. While not expected, should any other signs of contamination be identified, appropriate investigations must be carried out in accordance with EPA assessment guidelines.

Statement of Limitations

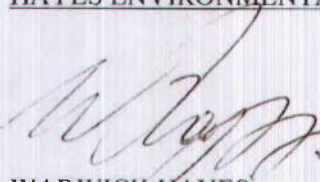
This report (clearance certificate) has been prepared in accordance with the correspondence between Hayes Environmental Consulting Pty Ltd and its client, RVA Australia Pty Ltd, emailed on 1 August, 2013.

The findings presented in this report are based on observations made during a site inspection, as well as specific searches of relevant, government historical databases and supplied information that was made available during the course of the investigation. To the best of our knowledge, these observations represent a reasonable interpretation of the general condition of the site at the time of report completion.

No warranties are made as to the information provided in this report. All conclusions and recommendations made in this report are of the professional opinions of HEC personnel involved with the project and while normal checking of the accuracy of data has been conducted, any circumstances outside the scope of this report or which are not made known to HEC personnel and which may impact on those opinions are not the responsibility of HEC.

Should you require additional information or clarification regarding any aspect of this report, please call the undersigned on (02) 9529 3344 or 0413 356 802.

For and on behalf of,
HAYES ENVIRONMENTAL CONSULTING PTY LTD


WARWICK HAYES

Director
Environmental Chemist / Toxicologist

BSc (Hons), MAppSc (Environmental Toxicology), PhD
MRACI C.Chem, MAPESMA, MEIANZ



REFERENCES

DEC (2004) *Environmental Guidelines: Assessment, Classification and Management of Liquid and Non-Liquid Wastes*. Department of Environment and Conservation of New South Wales, DEC 2004/60, June 2004.

DECC (2009) *Waste Classification Guidelines*. Department of Environment and Climate Change New South Wales, DECC 2009/281, July 2009.

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WorkCover (2003b) *Asbestos. Guidelines for Licensed Asbestos Removal Contractors*. WorkCover Authority of New South Wales, Publication Number 4065, 2003.
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60-70 Bourne mouth Street, Bundeena NSW 2230
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APPENDIX A

WASTE DISPOSAL DOCKET

Delivery Docket

SITA Australia Pty Ltd
Elizabeth Drive Landfill
1725 Elizabeth Drive
KEMPS CREEK NSW 2178
Phone: 02 4774 8866

ABN: 70 002 902 650

Ticket No: 30601573-ED

Time In: 26/07/2013 6:34:14 AM
Time Out: 26/07/2013 6:44:02 AM

Vehicle Rego: AV65XK
Client: ALL ABOUT ASBESTOS
Order Number:

Contract:

weighed waste:
ASBESTOS CATEGORY 3
Unit Cost: \$ \$260.00/t
Storage Location: LANDFILL

Each Items Qty Price

GROSS weight: 4.14t
TARE weight: 3.24t
NET weight: 1.50t

Chargeable weight: 1.50t
Each Item weight: 0.00t

Fee: \$ \$390.00
Each Items: \$ \$0.00
EPA Levy: \$ \$0.00
GST : \$ \$39.00
Temporary Acc: \$ \$0.00
Total Price: \$ \$429.00

Amount Tendered: \$ \$429.00

Payments:
ACCOUNT \$429.00
Change Given: \$0.00

Operator: milon

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APPENDIX B

SITE PHOTOGRAPHY



Photo 1. Panels of corrugated FCS in north eastern part of the site.



Photo 2. Remediated area.