

Information Brochure for Owners and Occupiers of *(include address details)*¹

Presence of Managed Asbestos Materials in Soil at Depth

Purpose

This brochure provides information for prospective or current owners or occupiers of a site with residual asbestos which is managed in accordance with the *Contaminated Sites Act 2003* (CS Act). It does not address other managed contaminants that may be present.

Introduction

The Site refers to *(include address details)*. The Site has been classified by the Department of Environment and Conservation (DEC) as *Remediated for Restricted Use* due to the potential occurrence of asbestos material in a buried layer of soil across the Site. This has resulted in memorials being placed on the respective Certificates of Title and the Site being registered on the DEC's Contaminated Sites database with restrictions relating to the excavation of impacted soils on the Site.

Background

Historically, the Site has been used for *(outline activities)*.

During the redevelopment of the Site its contamination status had to be assessed as required by *(planning conditions)* and in accordance with the CS Act. The assessment incorporated a desktop study, a review of the historical use of the Site, soil and groundwater investigations as well as a soil asbestos survey.

Asbestos contamination was found in the form of *(indicate type)* in *(indicate location/depths)* at a concentration that required clean-up or management so as to ensure that it does not present a significant human health risk. The asbestos contamination likely resulted from *(indicate cause)*. *(Indicate any initial remediation efforts)*.

Asbestos Health Effects

Asbestos is a naturally occurring mineral fibre which due to its excellent heat and sound insulation was widely used in building products between the 1940s and 1980s. Such

¹ This template is adapted from a work done by Richard Noble Co. It should be tailored to a particular Site by replacing text in bracketed italics or as necessary with Site-specific information.



materials include cement sheeting and fencing, drainage pipes, roofing, guttering and flexible building boards. Its use was completely banned in 2003.

Asbestos fibres if released into the air produce the main health effects through inhalation. These effects can include asbestosis, lung cancer and mesothelioma, and generally only result from higher exposure over a long period of time, for instance, in some workplaces.

The nature of the asbestos contamination on the site is such that risk is considered *low*. However, to increase health and safety at the Site and to meet regulatory requirements, management measures have been put in place.

Site Management

In accordance with Department of Health (DOH) and Department of Environment and Conservation (DEC) guidance, the contaminated soil has been covered by a non-degradable, (*colour*) geo-textile fabric and above this a minimum of (*500*) mm of clean engineered fill. This brochure forms part of a Site Management Plan developed for the Site in regard to the remnant asbestos.

On-going Management

Any contractors employed by the owner/occupiers of the Site should be made aware of the potential occurrence of asbestos below the warning layer. Any soil excavated from below that level must be treated as contaminated by asbestos, and not mixed with the clean fill. Any separate fragments found should be securely sealed with strong tape in heavy duty (0.2 mm thick) polyethylene bags to not more than half capacity. In both cases the material should be disposed of to a licensed asbestos facility in accordance with the DEC Controlled Waste Regulations. Alternatively, contact the (*name of City or Town and phone number*) for advice on removal, disposal and transport of asbestos waste materials.

A list of the current licensed asbestos facilities can be obtained from DEC and is contained in *Fact Sheet: Asbestos – Disposal of Material Containing Asbestos – 2007* available at: <http://www.dec.wa.gov.au/pollution-prevention/controlled-wastes/publications.html>. The facility operator must be informed on arrival that the waste contains asbestos.

Further Information

Further information about the Site's investigation, remediation and management may be available from the developer, (*name and phone number*), or the (*name of City or Town and phone number*).

Advice concerning the possible health risks of asbestos may be obtained from the Environmental Health Directorate of the Department of Health (Ph: 9388 4999). General information on asbestos can be obtained from the following website:

http://www.public.health.wa.gov.au/2/656/2/contaminated_sites.pm

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