

**Environics (Qld) Pty Ltd**

ABN 76 354 368 913

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**ENVIRONICS**



**Clearance Certificate (Asbestos Removal)**

**Cert. No.:** 20130713-1

**Notes:** A competent and **independent** person (refer to Workplace Health & Safety Queensland's guide to interpretation of the definition) must conduct a visual inspection and (when air monitoring and/or tape testing has been carried out) review the associated laboratory results prior to issuing a clearance certificate following the completion of asbestos removal work. The exclusion zone of the asbestos removal work-area must not be re-occupied by unprotected workers until such time as a clearance certificate has been issued.

Before a clearance certificate can be issued all asbestos containing material (ACM) must be removed, wrapped and stored in a collection container and all asbestos fragments and dusts have been collected and sealed in the same manner. **Barriers and signage must remain in place until the competent person issues a clearance certificate.**

Air **monitoring is mandatory for all friable asbestos** removal and is **discretionary for non-friable asbestos** removal. Air monitoring for non friable work is recommended for higher than normal risk scenarios for example, hospitals, schools and areas adjacent to a public place. Monitoring of the asbestos removal area may include the inside of an enclosure during work in progress (background monitoring) or after make safe and clean within an enclosure and surrounds (clearance monitoring); at the boundary of the exclusion zone during work in progress (control monitoring); and at other times and locations as decided by the asbestos assessor to ensure that the controls and method of removal was appropriate given workplace and environmental conditions. An air monitoring program is not always required for the removal of non-friable asbestos material. However, it must be carried out if the person in charge of the work site is in doubt about the adequacy of the controls.

Tug boat, 'PMG Pride'

Final Inspection Date: 13/07/2013      Work Site Address: Sandpit Drive, South Townsville

Type of ACMs removed: panels as sheets partially encapsulated by laminex with exposed edges

Asbestos Assessor: Lawrence Lyons      WHSQ License No.: A 120145

Asbestos Removalist: Townsville Asbestos      Registration No.: 2251403

Owner of Work Site: Pacific Marine Group      Contact No.: 07-47242200

Visual Inspection Checklist (tick if clear)	Visual Inspection Checklist - Other Areas (Specify)
Building ledges ..... [ ]	Decks, internal floors, walls, & ceiling spaces
Top of rafters & purlins ..... [ ]	As far as practical crevices & utility spaces
Top of wall girts ..... [ ]	Passage-ways & open areas
Top of ducts & cable trays ..... [ ]	
Surrounding roof areas ..... [ ]	
Drains, depressions & grassed surrounds ..... [ ]	
Access equipment used during removal areas [ ✓ ]	
<b>Exceptions Report :</b> No exceptions were identified	

If air monitoring, tape tests, or building IDs were carried out for this work site the following section is to be completed.

<b>Air Monitoring (tick if done) [ ✓ ]</b>	<b>Tape Test(s) [ ]</b>	<b>Building IDs [ ]</b>	Report Refer. No(s):
NATA Laboratory:			
SGS Laboratory Services	CE104858 RO		
Fibre count results acceptable (tick if pass) [ ✓ ]			
Tape test results acceptable (tick if pass) [ ]			
A fail results in a non compliance report filed with relevant authorities within the prescribed timeframe.			

**Exhibits linked to this certificate:**

- Air Monitoring Plan
- Chain of Custody & Field Data Sheet(s)
- Laboratory Cover Sheets & Report(s)
- Other: Townsville Asbestos Control Plan

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In this section are the Assessor's observations, monitoring notes, the details of any incidents, and other relevant information.

**Summary:**

Between Monday the 8th July and Saturday the 13th July 2013 the contractor carried out the removal of asbestos containing material (ACM) consisting of sheets laminated on each side with exposed edges using A-class removal methods from the vessel PMG - Pride whilst moored at the South Townsville marine precinct.

During work in progress control air monitoring and real time particle count monitoring was carried out to ensure that the controls implemented were effective.

Once a work area on the boat was made safe and clean, clearance monitoring and real time particle count monitoring was carried out to ensure that threshold limits for residual air borne fibres were not approached or exceeded.

Air monitoring, particle counts, inspections, and an observation of the work practices determined that the ACMs were removed safely and that all areas of the vessel were safe to reoccupy as of the time and date of the final inspection given below.

Additional reporting sheet(s) attached: Yes [ ] No

**Statement:**

I, the undersigned, have conducted a visual inspection of the asbestos removal area identified in this document as required in accordance with relevant legislation and code of practice. Subject to notes, observations, and the results of monitoring and other tests performed, I have [ ] have not  found evidence of ACM remaining at the subject work site at locations as specified for removal.

In further, as far as is practical to be determined, I have [ ] have not  found evidence of any exposure to an unprotected person as a result of the removal work.

Signature: .....



Date: 13/07/2013

Time: 13:30 hours