

# Appendix C

## Certificates of Analysis

**Register of Hazardous Materials Report  
Chatswood Chase Shopping Centre**



Testing Facility: Perth

**CLIENT:** Garidel Retail Management **JOB No:** P419701  
**ORDER No:** P419701  
**SAMPLED BY:** D Cooper (MPL)  
**SAMPLE DATE:** 17-20/12/03  
**No of SAMPLES:** 25  
**LOCATION:** Chatswood Chase Shopping Centre, 345 Victoria Ave, Chatswood NSW 2057

**TEST METHOD:** Qualitative identification of asbestos types in bulk samples by polarised light microscopy, including dispersion staining technique using MPL Laboratories Method WILAB 1.0 Accreditation does not cover the identification of Synthetic Mineral Fibres.

Sample No	Sample Description (Approximate Dimensions)	Identification Type
BZ745	Mastic Sealant 15x10x2mm	Chrysotile Asbestos Detected
BZ746	Fibre Cement <1cc	Chrysotile Asbestos Detected Amosite Asbestos Detected
BZ747	Fibre Cement 10x10x2mm	Chrysotile Asbestos Detected Amosite Asbestos Detected
BZ748	Fibre Cement <1cc	No Asbestos Detected
BZ749	Fibre Cement <1cc	Chrysotile Asbestos Detected Amosite Asbestos Detected
BZ750	Cement <1cc	No Asbestos Detected
BZ751	Brake Lining <1cc	No Asbestos Detected
BZ752	Scrapings <1cc	Chrysotile Asbestos Detected Amosite Asbestos Detected
BZ753	Insulation <1cc	No Asbestos Detected. Fibres consistant with Synthetic Mineral Fibres
BZ754	Fibre Cement <1cc	No Asbestos Detected
BZ755	Vinyl Tile 20x15x2mm	No Asbestos Detected
BZ756	Vinyl Tile 20x10x2mm	No Asbestos Detected
BZ757	Vinyl Tile 15x10x2mm	No Asbestos Detected
BZ758	Grey Vinyl Tile 45x10x2mm	No Asbestos Detected
BZ759	Backing <1cc	No Asbestos Detected




Testing Facility: Perth

Sample No.	Sample Description (Approximate Dimensions)	Identification Type
BZ760	Insulation <1cc	No Asbestos Detected
BZ761	Vinyl Tile 30x10x2mm	No Asbestos Detected
BZ762	Vinyl Tile 15x10x2mm	No Asbestos Detected
BZ763	Insulation <1cc	No Asbestos Detected
BZ764	Fibre Cement 60x45x3mm	No Asbestos Detected
BZ765	Vinyl Tile 15x10x2mm	No Asbestos Detected
BZ766	White Vinyl Tile 15x15x2mm	No Asbestos Detected
BZ767	Vinyl Tile 20x10x2mm	No Asbestos Detected
BZ768	White Vinyl Tile 10x10x2mm	No Asbestos Detected
BZ769	Red Vinyl Tile 20x10x2mm	No Asbestos Detected

**N.B.** Even after disintegration, it can be very difficult or impossible to detect the presence of asbestos in some asbestos-containing bulk material using polarised light microscopy. This is due to the low grade or small length or diameter of asbestos fibres present in the material, or to the fact that very fine fibres have been distributed intimately throughout the materials.



Approved Identifier  
Date: 15/01/2004



Approved Signatory  
Date: 15/01/2004



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22 May 2006

Gandel Group Retail Group  
 Chatswood Chase Shopping Centre  
 CHATSWOOD NSW 2062

Attention: Mr Frank Sturgess

Dear Frank,

**RE: SAMPLING & ANALYSIS OF FORMED FIBRE CEMENT STORMWATER PIPE WORK & CERTIFICATE OF ANALYSIS - CHATSWOOD CHASE SC.**

Please find attached the Certificate of Analysis for the fibre cement materials in question as to non asbestos material status sampled by Judi Mills (OHS & Property Consultant from MPL). Samples were taken from two points for the different applications within the same area (Level 2 carpark-east elevation carpark) at the Chatswood Chase Shopping Centre Chatswood, NSW, and submitted for analysis by a NATA Accredited Laboratory on 18<sup>th</sup> May 2006.

The analysis identified both samples to be a non-asbestos material (i.e. NAD). The results are shown in the attached certificate of analysis.

Additional inspections were conducted for the pipework located at ceiling height within the refurbishment project of Shop 210. The material is similar to those samples acquired in the carpark locations indicated above and therefore referred to as that sample number. Please refer to Table 1 below for results and action required.

**Table 1**

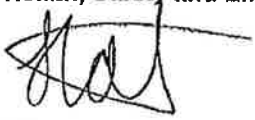
Action	Results	Description	Location	Reference
Nil	NAD	Formed Fibre Cement (FC) stormwater pipework-Collar	East Carpark - Level 2A-east elevation	EH-644
Nil	NAD	Formed FC stormwater pipework-vertical riser	East Carpark - Level 2A-east elevation	EH-645
Nil	NAD	Formed FC stormwater pipework-Collar	Level 2-Shop 210 at ceiling height	Refer to EH-644
Nil	NAD	Formed FC stormwater pipework-horizontal pipe	Level 2-Shop 210 at ceiling height	Refer to EH-645

**Recommendation:**

No Further Action required.

Should you require further information or have any queries please do not hesitate to contact the undersigned on (02) 9262 9444.

Yours sincerely  
 MPL Health, Safety and Environmental Solutions

For   
 Judi Mills  
 OHS & Property Consultant

  
 Conrad Winter  
 NSW State Manager

## Analytical Report

**Client:** Gandel Group  
**Job No :** 062582  
**Client:** MPL, Health, Safety, Environment.  
**Address:** Level 18, Citigroup Centre  
2 Park St  
SYDNEY NSW 2000

**Contact:** Judi Mills  
**E-mail:** jmills@mpl.com.au  
**Client Reference:** N20085001  
**Date Sampled:** 18/05/2006  
**Date Received:** 22/05/2006  
**Date Reported:** 22/05/2006  
**Sampled By:** J Mills (MPL)  
**Location:** Chatswood Chase Shopping Centre, Victoria Ave, Chatswood NSW

**Test Method:** Qualitative identification of asbestos types in bulk samples by polarised light microscopy, including dispersion staining technique using MPL Laboratories Method WILAB 1. Accreditation does not cover the identification of Synthetic Mineral Fibres.



Approved Identifier  
Monika Bürger



Approved Signatory  
Alla Soloshenko



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Date Printed 22/05/2006

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## Analytical Report

Job No : 062582

Lab Id	External Idents	Sample Type	Dimensions	Result
062582-001	EH644	Fibre Board	10x10x2mm	NAD
062582-002	EH645	Fibre Board	5x5x2mm	NAD

## Analytical Report

**Job No :** 062582

**Report Comments**

**Key:**

NAD = No Asbestos Detected

Chrys = Chrysotile Asbestos Detected

Amos = Amosite Asbestos Detected

Cróc = Crocidolite Asbestos Detected

SMF = Fibres Consistent with Synthetic Mineral Fibres

UMF = Unknown Mineral Fibres Detected

FIM = Fibrous Insulation Material

EMB = Electrical Mounting Board

**Result Comments**

**Date Printed**

**22/05/2008**

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