



CHAIN OF CUSTODY

PROJECT NO.: 42531		LABORATORY BATCH NO.	
PROJECT NAME: Peat Island HAZMAT		SAMPLERS: M. Samuel (C. Fur)	
SEND REPORT TO: M. Samuel (C. Fur) SEND INVOICE TO: Grace Ng.		PHONE: 8245 0300 EMAIL: c.fur@jbsgroup.com.au	
DATE NEEDED BY: Standard		QC LEVEL: NEPM 1999 ()	
COMMENTS / SPECIAL HANDLING / STORAGE OR DISPOSAL:			
Asbestos			
SAMPLE ID	MATRIX	DATE	TIME
M19	MATERIAL	15/1/13	
M20			
M21			
M22			
M23			
M24			
M25			
M26			
M27		16/1/13	
M28			
M29			
M30			
M31			
M32			
M33			
M34			
M35			
M36			
RELINQUISHED BY:		RECEIVED BY:	
NAME: Michael Samuel		NAME: Andrew	
DATE: 18/1/13		DATE: 18/01/13	
OF: JBS		OF: ELS	
NAME:		NAME:	
DATE:		DATE:	
OF:		OF:	
CONSIGNMENT NOTE NO.		METHOD OF SHIPMENT:	
TRANSPORT CO.			
CONSIGNMENT NOTE NO.			
TRANSPORT CO.			
CONTAINER & PRESERVATIVE CODES: P = Plastic; J = Soil Jar; B = Glass Bottle; N = Nitric Acid Presv.; C = Sodium Hydroxide Presv.; VC = Hydrochloric Acid Presv. Vial; VS = Sulfuric Acid Presv. Vial; S = Sulfuric Acid Presv. Vial; Z = Zinc Presv.; E = EDTA Presv.; ST = Sterile Bottle; Q = Other		FOR RECEIVING LAB USE ONLY:	
		COOLER SEAL - Yes..... No..... Intact..... Broken.....	
		COOLER TEMP..... deg C	
		COOLER SEAL - Yes..... No..... Intact..... Broken.....	
		COOLER TEMP..... deg C	

EnviroLab Services
12 Ashley St
Chatswood NSW 2057
Ph: (02) 9910 8400

Job No: 84381

Date Received: 18/01/13

Time Received: 13:25

Received by: AL

Temp: Coolant

Cooling: Ice/icepack

Security: Intact/Broken/None

Suite 2, 595 Gardeners Road MASCOT NSW 2020
PO Box 940 MASCOT NSW 1460
www.jbsgroup.com.au

JBS Environmental Pty Ltd ABN 67 071 842 638
Phone: (02) 8338-1011
Fax: (02) 8338-1700

IMSO Forms013 - Chain of Custody



37- 38- 39- 40- 41- 42- 43-

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Phone: (02) 8338-1011
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INISO FormsO13 - Chain of Custody

Suite 2, 595 Gardeners Road MASCOT NSW 2020
PO Box 940 MASCOT NSW 1460
www.ibsgroup.com.au

CERTIFICATE OF ANALYSIS 86086

Client:

JBS Environmental Pty Ltd
Level 1, 50 Margaret St
Sydney
NSW 2000

Attention: Michael Samuel

Sample log in details:

Your Reference:	<u>42531, Peat Island Hazmat</u>
No. of samples:	11 Materials
Date samples received:	20/02/2013
Date completed instructions received:	20/02/2013

This report supersedes R00 due to a revision in the sample ID for 86086-11.

Analysis Details:

Please refer to the following pages for results and methodology summary.

Samples were analysed as received from the client. Results relate specifically to the samples as received.

Note, even after disintegration it can be difficult to detect the presence of asbestos in some asbestos containing bulk materials using PLM and dispersion staining. This is due to the low grade or small length or diameter of the asbestos fibres present in the material, or to the fact that very fine fibres have been distributed intimately throughout the materials. Vinyl/asbestos floor tiles, some asbestos containing epoxy resins and some ore samples are examples of these types of material, which are difficult to analyse.

Sample 86086-10; The supplied sample was sub-sampled (86086-10A & 86086-10B) in order to accurately report the analytical results representative of the entire sample, as per AS4964-2004.

Report Details:

Date results requested by:	27/02/13
Date of Preliminary Report:	Not Issued
Issue Date:	27/02/13

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Accredited for compliance with ISO/IEC 17025. **Tests not covered by NATA are denoted with *.**

Results Approved By:

Asbestos was analysed by Approved Identifier:	Alex Tam
Asbestos was authorised by Approved Signatory:	Paul Ching


Paul Ching
Approved Signatory



Envirolab Ref:	Sample ID:	Date analysed	Mass / Dimension of Sample	Sample Description	Asbestos ID in materials
-	-	-	-	-	-
86086-1	130220-1	25/02/2013	77x28x2mm	Beige brittle vinyl tile & adhesive	No asbestos detected
86086-2	130220-2	25/02/2013	69x27x2mm	Organic fibre backed vinyl sheet	No asbestos detected
86086-3	130220-3	25/02/2013	23x9x1mm	Beige layered fibre cement material	No asbestos detected
86086-4	130220-4	25/02/2013	9x7x<1mm	Beige fibre cement material	Chrysotile asbestos detected
86086-5	130220-5	25/02/2013	21x5x3mm	Grey compressed fibre cement material	Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected
86086-6	130220-6	25/02/2013	14x5x2mm	Beige fibre cement material	Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected
86086-7	130220-7	25/02/2013	16x7x2mm	Beige fibre cement material	Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected
86086-8	130220-8	25/02/2013	83x64x1mm	Pink flexible vinyl sheet (No adhesive)	No asbestos detected Synthetic Mineral Fibres detected
86086-9	130220-9	25/02/2013	95x65x5mm	Beige compressed fibre cement material	Chrysotile asbestos detected
86086-10	130220-10	25/02/2013	119x66x1mm 	A) Vinyl backed bituminous sheet B) Fibres	A) No asbestos detected; B) Chrysotile asbestos detected

Envirolab Ref:	Sample ID:	Date analysed	Mass / Dimension of Sample	Sample Description	Asbestos ID in materials
-	-	-	-	-	-
86086-11	130220-D1	25/02/2013	41x23x2mm	Organic matted fibrous debris	Chrysotile asbestos detected Crocidolite asbestos detected

Method ID	Methodology Summary
ASB-001	Asbestos ID - Qualitative identification of asbestos in bulk samples using Polarised Light Microscopy and Dispersion Staining Techniques including Synthetic Mineral Fibre and Organic Fibre as per Australian Standard 4964-2004.



CHAIN OF CUSTODY

PROJECT NO.: 42531				LABORATORY BATCH NO.											
PROJECT NAME: PEAT ISLAND HARMAT				SAMPLERS: M. SAMUEL											
SEND REPORT TO: M. SAMUEL				PHONE:											
DATE NEEDED BY: Standing				EMAIL: msamuel@jbsgroup.com.au											
COMMENTS / SPECIAL HANDLING / STORAGE OR DISPOSAL:				QC LEVEL: NEPM 1999 ()											
SAMPLE ID	MATRIX	DATE	TIME	TYPE & PRESERVATIVE	PH	NOTES									
130220-1	Fragment	20/2/13		BAG											
130220-2															
130220-3															
130220-4															
130220-5															
130220-6															
130220-7															
130220-8															
130220-9															
130220-10															
130220-01	Dust														
RELINQUISHED BY:						RECEIVED BY:									
NAME: C. BIELO		DATE: 20/2/13		METHOD OF SHIPMENT:		NAME: A. Weir		DATE: 20/2/13		FOR RECEIVING LAB USE ONLY:					
OF: JBS		TRANSPORT CO.		CONSIGNMENT NOTE NO.		OF: ELS		COOLER SEAL - Yes..... No.....		Intact..... Broken.....					
NAME:		DATE:		CONSIGNMENT NOTE NO.		NAME:		COOLER TEMP deg C		COOLER SEAL - Yes..... No.....					
OF:		TRANSPORT CO.		CONSIGNMENT NOTE NO.		NAME:		COOLER TEMP deg C		Intact..... Broken.....					
Container & Preservative Codes: P = Plastic; J = Soil Jar; B = Glass Bottle; N = Nitric Acid Presv; C = Sodium Hydroxide Presv; VC = Hydrochloric Acid Presv Vial; VS = Sulfuric Acid Presv Vial; S = Sulfuric Acid Presv; Z = Zinc Presv; E = EDTA Presv; ST = Sterile Bottle; O = Other															

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Document Status

Rev No.	Author	Reviewer	Approved for Issue		
		Name	Name	Signature	Date
A	Michael Samuel	Charlie Furr	Draft for Client Review		4/2/2013
0	Michael Samuel	Charlie Furr	Charlie Furr		4/3/2013

Document Distribution

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