

Hazardous Building Materials Register and Asbestos Management Plan



Ashfield Early Learning Centre 10 Norton Street ASHFIELD NSW 2131



Survey Date: 30 September 2015

Report Date: 12 November 2015

Report Number: 9206.12.HMSR

GETEX PTY LIMITED

ABN 99 116 287 471

Suite 2.02, Level 2, Waterloo Business Park 35 Waterloo Road, Macquarie Park NSW 2113 Phone: (02) 98892488 Fax: (02) 98892499 Email: help@getex.com.au Web: www.getex.com.au







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Appendix I Sample Register & Asbestos Sample Analysis Report



Hazardous Building Materials Register and Asbestos Management Plan

Prepared For: Ashfield Council

Client Contact: Ray Mcmaster

Site: Ashfield Early Learning Centre

10 Norton Street

ASHFIELD NSW 2131

1. Executive Summary

1.1 Scope

Getex Pty Ltd (Getex[™]) was engaged by Ray Mcmaster of Ashfield Council to undertake a Hazardous Materials survey for the determination of the type, condition and extent of hazardous building materials that might be present at Ashfield Early Learning Centre, 10 Norton Street, ASHFIELD NSW 2131.

The hazardous materials assessed included asbestos, lead in paint, lead in dust, Synthetic Mineral Fibre (SMF) and Polychlorinated Biphenyls (PCBs). The aim of the survey was to:

- Inspect all accessible areas of the site and identify any suspected hazardous building materials;
- Sample materials suspected of containing hazardous building materials;
- Compile a hazardous building materials register for the site;
- Provide advice regarding the ongoing management of hazardous building materials identified in the survey; and
- Prepare an asbestos management plan to provide advice regarding the ongoing management of asbestos materials identified in the survey.

The Getex Hazardous Building Materials Register and Asbestos Management Plan constitutes an Asbestos Register and an Asbestos Management Plan under the Safe Work Australia Code of Practice (How to Safely Remove Asbestos); and the Code of Practice (How to Manage and Control Asbestos in the Workplace) which are both approved under Section 274 of the Work Health and Safety Act 2011.

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The site was investigated on 30 September 2015:

Investigator	Qualifications
Peter Fox	Consultant, BSc

1.2 General Guidelines for Use

The Hazardous building materials register is a list of building materials identified in the investigation that fall into one of these three categories:

- 1) The material was identified as containing Hazardous Materials;
- 2) The material was investigated and found not to contain Hazardous Materials, or
- 3) The material was considered to be of a type that could be confused with a hazardous material (e.g. fibre cement sheeting containing no asbestos).

Entries are presented within the register relating to each material that falls into one of the three categories listed by area along with an example photo of the material.

Please follow these general guidelines in the use of the register:

- 1) Ensure that a copy of the register is available on Site and may be viewed by contractors working in the area. Copies of the register are to be supplied to any tenants on request.
- 2) If work is being conducted in a particular area identify all hazardous items within the register and ensure the relevant controls are followed by workers or contractors if working in the vicinity of the material e.g. do not drill, cut grind or sand.
- 3) Remove all identified asbestos materials from Site prior to demolition or refurbishment activities that may disturb the materials.
- 4) Follow any other recommended controls relating to the relevant entry. Including make safe or remediation activities as specified for each item.
- 5) Ensure that the Asbestos Management Plan (Section 8) is read and understood by all parties listed in the Hierarchy of Control.

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2. Definitions

Asbestos Related Works

Any activities that may disturb asbestos containing materials in any way. Refer to Work Health and Safety Regulation 2011, Clause 419 for prohibitions and exceptions for asbestos related work.

Bonded Asbestos (Non Friable Asbestos)

WH&S Regulation 2011

Bonded asbestos material means any material (other than friable asbestos material) that contains asbestos.

WorkCover - Working with Asbestos, 2008

Bonded asbestos material is any material that contains asbestos in a bonded matrix. It may consist of Portland cement or various resin/binders and cannot be crushed by hand when dry. Asbestos cement (AC) products and electrical metering boards in good condition are examples of bonded asbestos material.

Safe Work Australia Code of Practice (How to Safely Remove Asbestos) approved under Section 274 of the Work Health and Safety Act 2011.

Means material containing asbestos that is not friable, including material containing asbestos fibres reinforced with a bonding compound.

Emergency Situation

Uncontrolled disturbance of any asbestos containing material.

Friable Asbestos

WH&S Regulation 2011

Friable asbestos material means any material that contains asbestos and is in the form of a powder or can be crumbled, pulverised or reduced to powder by hand pressure when dry.

WorkCover - Working with Asbestos, 2008

Friable asbestos material is any material that contains asbestos and is in the form of a powder or can be crumbled, pulverized or reduced to powder by hand pressure when dry. Sprayed limpet, millboard, pipe and boiler lagging are examples of friable asbestos.

Any asbestos cement products that have been subjected to weathering, or damaged by hail, fire or water blasting, are considered to be friable asbestos and an asbestos removal contractor with a WorkCover licence for friable asbestos is required for its removal.

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Safe Work Australia Code of Practice (How to Safely Remove Asbestos) approved under Section 274 of the Work Health and Safety Act 2011.

Means material that is in a powder form or that can be crumbled, pulverised or reduced to a powder by hand pressure when dry, and contains asbestos.

Permit To Work

A document completed by contractors before commencing work acknowledging that they:

- Have read and understood the Hazardous Building Materials Register and Asbestos Management Plan (i.e. this report);
- Are aware of their legal obligations under the Work Health and Safety Act 2011;
- Have been provided the appropriate awareness training with regards to asbestos, and
- Reviewed safety controls with regard to the asbestos identified.

Shadow Vacuuming Technique

The use of a HEPA filtered vacuum with its nozzle placed close to an operating tool to capture dust generated by that tool.

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3. Recommendations

3.1 Recommendations by Priority

3.1.1 High Priority Recommendations (P1)



High priority items (Control Priorities P1) pose an unacceptable asbestos or hazardous material exposure health and safety risk under present conditions and require urgent remedial action.



P1 items are generally in poor to moderate condition and if asbestos are generally friable in nature. The risk to public health and safety posed by these items is considered to be extreme.

Some examples of P1 items are friable asbestos in dust and friable asbestos lagging debris.

Restrict access to areas containing P1 items immediately and erect signage at the entrances to the area. To ensure that the site is safe for continued use, these materials are to be remediated (as per controls recommended within the register) and a relevant Clearance Certificate obtained as per your obligations under the Work Health & Safety Regulations 2011 as soon as practicable.

If there is any significant delay in remediating these items, it is recommended that background monitoring be conducted in adjacent areas to assess the possible exposure pathways for the hazardous materials and the suitability of these areas for normal activities to proceed.

3.1.2 Medium Priority Recommendations (P2)



Medium priority items (Control Priorities P2) also pose an unacceptable asbestos or hazardous material exposure health and safety risk under present conditions and require remedial action as soon as practicable.



P2 items are generally in poor to moderate condition though generally non-friable in nature. The risk to public health and safety posed by these items is considered to be significant. Some examples of P2 items are asbestos cement debris and lead in dust greater than five times the guideline levels.

Limit access to these areas as much as is practicable immediately and erect signage at the entrances to the area. To ensure that the site is safe for continued use, these materials are to be remediated (as per controls recommended within the register) and an Asbestos Clearance Certificate obtained as per your obligations under the Work Health & Safety Regulations 2011 as soon as practicable.

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3.1.3 Remedial Action



Being familiar with the site, Getex can provide you with cost effective licensed asbestos remediation and an Asbestos or Hazardous Materials Clearance Certificate to certify that the site is safe for continued use.

Remediated

Please contact Getex on (02) 9889 2488 for further information on how Getex an assist in ensuring your site is safe with respect to asbestos.

3.1.4 Low Priority Recommendations (P3 and P4)



Low Priority items listed in the register (Control Priorities P3 and P4) may remain in place provided they are not disturbed e.g. do not drill, cut, grind or sand.

P3

In some cases, these materials may require sealing of damaged sections or unsealed edges. Please refer to the control measures for the relevant item for more information on how these materials are to be managed.



Some examples of P3 items are asbestos cement sheeting or asbestos vinyl tiles in good condition or with only minor damage. P4 items are by their placement restricted from any significant disturbance, for example, materials that are height restricted such as some asbestos eaves.

Ρ4

P3 and P4 items must be removed prior to any refurbishment or demolition activities within the relevant area.

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3.2 General Management Recommendations

The labelling of all hazardous materials is recommended to warn of the dangers of disturbing these materials.

Getex recommends an annual reinspection of the identified Asbestos Containing Materials (ACM) remaining on-site as well as to monitor their condition as per the Code of Practice Code of Practice (How to Manage and Control Asbestos in the Workplace) approved under the Work Health and Safety Act 2011.

It is essential that prior to any demolition or refurbishment activities, the relevant ACM be removed by a suitably qualified licensed Class A or Class B asbestos removalist. If additional suspected ACM are encountered cease all demolition or refurbishment activities pending further investigation by a suitably qualified occupational hygienist such as Getex.

Where asbestos-containing materials are likely to be affected during renovations or maintenance work, then their removal by an accredited/licensed asbestos removalist should be considered prior to any work commencing, ensuring that the contractor has in place and can document their 'Asbestos Removal Control Plan' to safe guard against the release of asbestos fibres into the workplace.

All asbestos removal works must be done in accordance with the Safe Work Australia Code of Practice (How to Safely Remove Asbestos); and the Code of Practice (How to Manage and Control Asbestos in the Workplace).

Any material discovered that is suspected to be hazardous should be assumed to contain hazardous materials with relevant area(s) isolated until expert advice is obtained.

According to the Safe Work Australia Code of Practice (How to Safely Remove Asbestos); (p19) "Air monitoring is mandatory for all friable asbestos removal," and "Air monitoring should be considered where the asbestos removal work is being undertaken in or next to a public location".

Asbestos air monitoring should only be undertaken by an organisation NATA accredited for asbestos air monitoring and should be independent of the removal contractor.

Following removal of asbestos materials, the area must be assessed by a suitably qualified consultant and a clearance certificate issued subject to satisfactory assessment results.

Inspections of the identified hazardous materials should be undertaken every 5 years to ensure that the condition of the asbestos materials has not deteriorated and does not pose a risk to building occupants.

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4. Statement of Limitations

Getex Pty Ltd and its staff members are professionally qualified and trained to achieve a suitable level of competency for the tasks undertaken.

Although all work is performed to a professional and diligent standard, the potential variance between the practical limitations of the scope of work undertaken, the cost of our services, all possible issues of concern, and any loss or damages which may be associated with our work are such that we cannot warrant that all issues of concern/asbestos materials have been identified. We therefore limit any potential liability associated with our work to the cost of our services.

All work conducted and/or reports/information produced by Getex Pty Ltd are prepared for a specific objective and within a specified scope of work as agreed between the Client and Getex Pty Ltd. As such this document is only for the use of the Client for the intended objective and may not be suitable for any other purpose. No parties other than the Client may use this document without first conferring with Getex Pty Ltd. Before passing this document onto a third party, the Client must inform the third party of any relevant information relating to this document. It is the responsibility of any party using this report to check to their satisfaction if this report is suitable for their intended use.

All information and/or report(s) prepared by Getex Pty Ltd should not be reproduced and/or presented/reviewed except in full.

Unless specifically mentioned, the inspection did not cover:

- Materials dumped, hidden, or otherwise placed in locations which one could not reasonably anticipate.
- Inaccessible/hidden locations, including wall cavities, under concrete slabs and lift wells.
- Materials other than standard building materials e.g. materials in special purpose facilities.
- Ground surface and underground areas.
- Mechanical, electrical or other items/materials not directly associated with the building structure.
- Materials other than asbestos as identification of a range of other possible hazardous substances can require specialised analysis/inspection techniques.

Where materials which may potentially contain asbestos are identified, these are reported to the best of the consultant's ability. Analysis/testing of materials is generally not included and there is no guarantee that all such materials have been identified.

The investigation conducted was limited in scope. As such, Getex Pty Ltd cannot guarantee that any or all asbestos materials/issues of concern, if present, have been identified as the practical restrictions of the program involved the inspection/review of a limited number of locations/materials which may or may not have identified/intercepted all asbestos materials if present. Furthermore, the distribution of dust, asbestos materials and/or other contaminants may vary with location and there can be no guarantee that a particular sample/location is typical of an extended area.

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Settled dusts are known to exist in variety of locations in the general environment and possibly contain a range of substances which may be hazardous at varying levels, particularly if the dust is in the vicinity of hazardous materials such as asbestos containing materials or paint containing lead. Furthermore dusts present may originate from a variety of known and unknown complex sources (such as environmental/atmospheric) that are not related to the presence of bulk hazardous building materials e.g. combustions emissions from automobiles or industry. Due to the above mentioned potential complex sources of dust which may not be identifiable, settled dust is not sampled or commented on except where otherwise stated.

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5. Methodology

All accessible areas of the buildings on Site were thoroughly inspected for the determination of the type, condition and extent of any hazardous building materials including asbestos, lead in paint, lead in dust, Synthetic Mineral Fibre (SMF) and Polychlorinated Biphenyls (PCBs) that might be present.

Where visual examination of a material proved to be inconclusive, samples were collected for laboratory analysis. Samples were collected by non-destructive and non-intrusive techniques where available.

Determination of materials containing or potentially containing asbestos or synthetic mineral fibre was based on a visual examination and/or sampling and analysis.

All asbestos samples were analysed by Getex's NATA accredited Laboratory. Asbestos samples were analysed for the qualitative identification of asbestos type fibres in bulk using Polarised Light Microscopy and Dispersion Staining Techniques.

In accordance with Appendix A of Australian Standard AS 4361.2-1998, areas of paint were spot tested for the presence of Lead by wiping exposed areas with a cotton swab soaked with 5% w/v aqueous sodium sulfide solution. A positive result is indicated by a darkening of the test area and a Lead content of greater than 1%.

All paint and dust samples were analysed by a NATA accredited organisation.

Paint samples were analysed for lead content by digestion of paint chips with aqua regia followed by determination of lead in the digest using Inductively Coupled Plasma (ICP) in accordance with Appendix A – Australian Standard AS 4361.2-1998.

Moistened wipes were used to collect surface dust from a known area on the upper side of the ceiling in accordance with Appendix C – Australian Standard AS 4361.2 1998. The dust samples were analysed by sample digestion with Nitric Acid and Hydrogen Peroxide followed by determination of lead in the digest using ICP in accordance with Appendix C – AS 4361.2-1998.

After the completion of the hazardous materials survey, a register was prepared outlining occurrences of hazardous materials in each asset, the condition of the hazardous material the treatment option required and the priority of treatment. The Hazardous Materials Register details the location, description, type, condition, and risk priority of presumed or identified hazardous materials.

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5.1 Areas Not Accessed

All reasonable effort was made to investigate the entire property. Where this is not possible due to restrictions caused by construction or safety, an entry is made within the register noting that the area has not been inspected and the reason for this. Such areas include, but are not limited to:

- Height restricted areas;
- Gas, electrical, chemical or pressurised service lines;
- Within service shafts, ducts and wall cavities;
- Areas obstructed by installed equipment; and
- Locked areas to which no key is available at the time of inspection.

Further investigation of these areas is required if refurbishment or demolition activities within these areas are to proceed.

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6. Controls

- 1) This Hazardous Building Materials Register and Asbestos Management Plan is to remain on site in a readily accessible location for perusal by interested parties at any time. It is of particular importance that this Hazardous Building Materials Register and Asbestos Management Plan be updated following the removal and disposal of any hazardous building materials or any changes in condition. If works are to involve items of suspect material not covered within the scope of this report it is recommended that confirmation of the material as containing/not containing hazardous materials takes place prior to refurbishment or demolition works.
- 2) All building occupants, visitors to the site, and in particular, service maintenance personnel are to be advised of hazardous building materials management procedures in accordance with the standards and guidelines.
- 3) Prior to any works being undertaken on the site it is important that the Hazardous Building Materials Register and Asbestos Management Plan is reviewed. It is essential that all persons / tradespeople who are required to work on the building be notified about the presence of the hazardous building materials in the identified areas and procedures required to be followed.
- 4) Regular inspections of the identified hazardous building materials is to be undertaken (a minimum of every 5 years) to ensure that the condition of the hazardous materials has not deteriorated and does not pose a risk to building occupants.
- 5) Guidance noted in: the Safe Work Australia Code of Practice (How to Safely Remove Asbestos); and the Code of Practice (How to Manage and Control Asbestos in the Workplace); AS 4361.2 1998 Guide to Lead Paint Management Part 2: Residential and Commercial Buildings; Polychlorinated Biphenyls Management Plan ANZECC (Revised Edition April 2003); National Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC:2006(1990)], and the National Code of Practice for the Control of Inorganic Lead at Work Lead in Paint [NOHSC:2015(1994)] should be followed for all hazardous building materials.
- 6) Any material discovered that is suspected to be a hazardous building material should be assumed to contain hazardous materials with relevant area(s) isolated until expert advice is obtained.
- 7) All hazardous materials removal/treatment works or other works which may disturb hazardous containing materials should follow an appropriate detailed work specific control strategy setting out the procedures and precautions that are to be taken to ensure health and safety with respect to hazardous exposures. The control strategy should include Safe Work Method Statements, a Hazardous Materials Work Plan and Management Plans. Prior to undertaking such works it is recommended that the advice of a suitably qualified occupational hygienist, such as Getex Pty Ltd, be sought.
- 8) If any hazardous building materials are to remain in place an appropriate ongoing hazardous materials management plan is to be prepared and implemented to ensure that the risks associated with these materials are controlled and maintained at an acceptable level.

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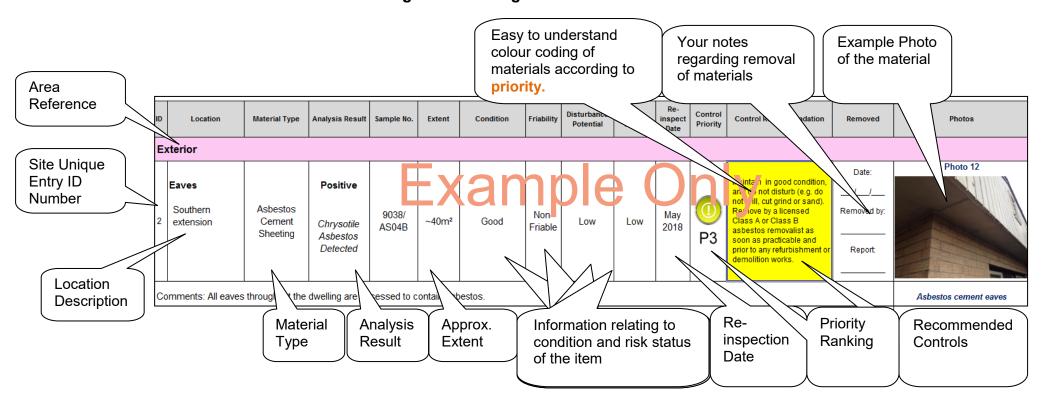
- 9) All hazardous building removal/treatment activities are to be undertaken by an experienced and licensed removal contractor.
- 10) According to the Safe Work Australia Code of Practice (How to Safely Remove Asbestos); (p19) "Air monitoring is mandatory for all friable asbestos removal," and "Air monitoring should be considered where the asbestos removal work is being undertaken in or next to a public location."
- 11) Asbestos/SMF and Lead air monitoring is to be undertaken by an organisation NATA accredited for air monitoring and who is independent of the removal contractor.
- 12) Following removal of asbestos containing building materials, lead containing paints and lead dust, the area is to be assessed by a suitably qualified consultant, such as Getex Pty Ltd, and an asbestos or lead clearance certificate issued subject to satisfactory assessment results.

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7. Hazardous Building Materials Register

7.1 How to Use the Hazardous Building Materials Register



Ensure that a copy of the register is available on Site and may be viewed by contractors working in the area. Copies of the register are to be supplied to any tenants on request. If work is being conducted in a particular area identify all hazardous items within the register and ensure the relevant controls are followed by workers or contractors if working in the vicinity of the material e.g. do not drill, cut grind or sand.

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HAZARDOUS BUILDING MATERIALS REGISTER

Prepared by Getex

Ashfield Early Learning Centre

Site Address: 10 Norton Street Consultant: Peter Fox BSc

ASHFIELD NSW 2131 Investigated: 30 September 2015



Asset Photo

ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
E	cterior													
1	Eastern porch Northern and southern ends - Upper panels (inaccessible)	Asbestos Cement Sheeting	-	Assumed Positive Assumed to Contain Asbestos (Visually Assessed)	~4m²	Good	Non- Friable	Low	Low	Sep 2018	① P3	Label and maintain in good condition, and do not disturb (e.g. do not drill, cut grind or sand). Remove by a licensed Class A or Class B asbestos removalist as soon as practicable and prior to any refurbishment or demolition works.	Date:// Removed by: Report:	Photo 1
Со	mments: Inaccessible due	to height presumed	to contain asbe	estos until proven oth	nerwise.									Asbestos Cement Sheeting
2	Eaves Throughout	Asbestos Cement Sheeting	-	Assumed Positive Assumed to Contain Asbestos (Visually Assessed)	~50m²	Good	Non- Friable	Low	Low	Sep 2018	① P3	Label and maintain in good condition, and do not disturb (e.g. do not drill, cut grind or sand). Remove by a licensed Class A or Class B asbestos removalist as soon as practicable and prior to any refurbishment or demolition works.	Date: //_ Removed by: Report:	Photo 2
Со	mments: Not assessed du	e to height assumed	positive until pr	roven otherwise.										Asbestos Cement Sheeting

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
E	cterior (Cont)													
3	Electrical meter box Internal lining	Asbestos Cement Sheeting	Previously sampled by NAA 41310- (070905)- 08	Positive Asbestos Detected	~2m²	Moderate	Non- Friable	Medium	Medium	Sep 2016	① P2	Label materials, restrict access and remove by a licensed Class A or Class B asbestos removalist as soon as practicable and prior to any refurbishment or demolition works.	Date:/_/_ Removed by: Report:	Photo 3
														Asbestos Cement Sheeting
4	Electrical meter box Lower electrical backing board	Electrical Backing Board	Previously sampled by NAA 41310- (070905)- 09	Positive Asbestos Detected	~0.25m²	Good/ Minor Damage	Non- Friable	Low	Low	Sep 2018	① P3	Label, seal any damaged areas and maintain in good condition. Do not disturb (e.g. do not drill, cut grind or sand). Remove by a licensed Class A or Class B asbestos removalist as soon as practicable and prior to any refurbishment, demolition works or any electrical works that require drilling.	Date://_ Removed by: Report:	Photo 4
														Electrical Backing Board
5	Electrical meter box Lower shelf - Dust	Dust	-	Positive Asbestos Detected (Visually Assessed)	~0.25m²	Poor	Friable	Low	Medium	Sep 2016	① P2	Restrict access and conduct a cleanup of the area by a licensed Class A or Class B asbestos removalist as soon as practicable.	Date://_ Removed by: Report:	
											•			

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
E	terior (Cont)													
6	Fences & beams Throughout - Yellow paint	Paint	9206.12/ LP04	Negative Lead in Paint <1.0%	-	-	-	-	-	-	-	-	-	Photo 5
														Yellow Beam Paint
7	North-eastern porch Ceiling	Fibre Cement Sheeting	9206.12/ AS05	Negative No Asbestos Detected	-	-	-	-	-	-	-	-	-	Photo 6
														Fibre Cement Sheeting
8	Southern wall Panels	Fibre Cement Sheeting	Previously sampled by NAA 41310- (070905)- 07	Negative No Asbestos Detected	-	-	-	-	-	-	-	-	-	Photo 7
			1						1	1			1	Fibre Cement Sheeting

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
E	cterior (Cont)													
9	Walls throughout Yellow paint and undercoats	Paint	9206.12/ LP03	Negative Lead in Paint <1.0%	-	-		-	-	-	-	-	-	Photo 8
														Yellow Wall Paint
	Window frames, door frames and beams Throughout - Brown paint	Paint	9206.12/ LPST09	Negative Lead in Paint <1.0%	-	-	-	-	-	-	-	-	-	Photo 9
														Brown Window Frame Paint
Gı	round Floor - Exteri	or												
	South-eastern Children's Toilet Exterior walls	Fibre Cement Sheeting	Previously sampled by NAA 41310- (070905)- 05	Negative No Asbestos Detected	-	-	-	-	-	-	-	-	-	Photo 10
	<u> </u>					<u> </u>			1		ı		1	Fibre Cement Sheeting

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
Int	erior													
12	Fluorescent Lights Throughout	Fluorescent Lights	-	Positive Assumed to Contain PCBs (Visually Assessed)	> 15 Fittings	Good Condition, No Leaking Observed	-	Low	Low	Sep 2018	① P3	Assumed to contain PCBs. The material may remain in place provided it is not disturbed. Ensure that capacitors are managed in accordance with the Polychlorinated Biphenyls Management Plan ANZECC (Revised Edition April 2003).	Date: //_ Removed by: Report:	Photo 11
Cor	nments: No access at time	e of Inspection. Isolat	e using a licen	sed electrician and	conduct inve	estigation to confirm	when acce	ess becomes a	/ailable.					Fluorescent Lights
Gr	ound Floor - Interio	or												
13	Central Class Room Flooring - Brown mottled vinyl floor tiles	Vinyl Tile	Previously sampled by NAA 41310- (070905)- 03	Negative No Asbestos Detected	-	-	-	-	-	-	-	-	-	Photo 12
														Seamless Vinyl
14	Central Class Room Flooring - Pink mottled vinyl floor tiles	Vinyl Tile	Previously sampled by NAA 41310- (070905)- 04	Negative No Asbestos Detected	-	-	-	-	-	-	-	-	-	Photo 13
														Vinyl Tile

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
Gr	ound Floor - Interio	or (Cont)												
15	Central Class Room Walls - White wall paint and undercoats	Paint	9206.12/ LPST05	Negative Lead in Paint <1.0%	-	-	-	-	-	-	-	-		Photo 14
														White Wall Paint
16	Central room Floor - Mottled pink seamless vinyl	Seamless Vinyl	9206.12/ AS02	Negative No Asbestos Detected	-	-	-	-	-	-	-	-	-	Photo 15
														Seamless Vinyl
17	Children's toilets Ceiling (inaccessible)	Asbestos Cement Sheeting	-	Assumed Positive Assumed to Contain Asbestos (Visually Assessed)	~15m²	Good	Non- Friable	Low	Low	Sep 2018	① P3	Label and maintain in good condition, and do not disturb (e.g. do not drill, cut grind or sand). Remove by a licensed Class A or Class B asbestos removalist as soon as practicable and prior to any refurbishment or demolition works.	Date:// Removed by: Report:	Photo 16
Co	mments: Inaccessible due	to height presumed t	o contain asbe	estos until proven oth	erwise.		•							Asbestos Cement Sheeting

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
Gr	round Floor - Interio	or (Cont)												
18	Children's Toilets Walls	Fibre Cement Sheeting	Same as Sample 9206.12/ AS03	Negative No Asbestos Detected (Assessed to be Similar to Sample 9206.12/AS03)	-	-	-	-		,		-	-	Photo 17
														Fibre Cement Sheeting
19	Cot Room Northern wall - Southern end	Fibre Cement Sheeting	9206.12/ AS03	Negative No Asbestos Detected	-	-	-	-	-	-	-	-	-	Photo 18
														Fibre Cement Sheeting
20	Disabled Toilet Walls and ceiling	Fibre Cement Sheeting	Same as Sample 9206.12/ AS03	Negative No Asbestos Detected (Assessed to be Similar to Sample 9206.12/AS03)	-	-	-	-	-	-	-	-	-	Photo 19
														Fibre Cement Sheeting

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
Gı	round Floor - Interio	or (Cont)												
	Hallway south of Cot Room Ceiling	Asbestos Cement Sheeting	-	Positive Asbestos Detected (Visually Assessed)	~6m²	Good	Non- Friable	Low	Low	Sep 2018	0 P3	Label and maintain in good condition, and do not disturb (e.g. do not drill, cut grind or sand). Remove by a licensed Class A or Class B asbestos removalist as soon as practicable and prior to any refurbishment or demolition works.	Date://_ Removed by: Report:	Photo 20
														Asbestos Cement Sheeting
22	Kitchen Flooring - Light yellow vinyl sheeting	Seamless Vinyl	Previously sampled by NAA 41310- (070905)- 01	Negative No Asbestos Detected	-	-	-	-	-	-	-	-	-	Photo 21
Со	mments: Not present in 20	15 reinspection pres	umed to be ren	noved.										Hard Floor
23	Laundry Flooring - Light grey/blue vinyl sheeting	Seamless Vinyl	Previously sampled by NAA 41310- (070905)- 02	Negative No Asbestos Detected	-	-	-	-	-	-	-	-	-	Photo 22
Со	mments: Light grey/blue vi	nyl sheeting not pres	ent during 201	5 re-inspection. Pres	sumed to be	removed								Seamless Vinyl

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	Photo 23
	Photo 23
-	
	Seamless Vinyl
-	-
	Photo 24
	Cream Door Frame Paint
	-

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
G	round floor - Interio	r (Cont)												
27	Northern rooms Flooring - Yellow seamless vinyl throughout	Seamless Vinyl	9206.12/ AS01	Negative No Asbestos Detected	-	-	-	-	-	-	-	-	-	Photo 25
														Seamless Vinyl
	Room east of Laundry Floor - Blue mottled seamless vinyl	Seamless Vinyl	-	Negative No Asbestos Detected (Visually Assessed)	-	-	-	-	-	-	-	-	-	Photo 26
Со	mments: Modern seamles	s vinyl.	•						•					Seamless Vinyl
	Room east of Laundry Southern wall	Fibre Cement Sheeting	Same as Sample 9206.12/ AS03	Negative No Asbestos Detected (Assessed to be Similar to Sample 9206.12/AS03)	-	-	-	-	-	-	-	-	-	Photo 27

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
Gı	ound Floor - Interio	or (Cont)												
	Skirting boards and door frames Throughout - White paint and yellow undercoat	Paint	9206.12/ LPST01	Negative Lead in Paint <1.0%	-	-	-	-	-	-	-	-	-	Photo 28
														White Skirting Board Paint
31	Skylights Throughout - Panels (inaccessible)	Asbestos Cement Sheeting	-	Assumed Positive Assumed to Contain Asbestos (Visually Assessed)	~12m²	Good	Non- Friable	Low	Low	Sep 2018	① P3	Label and maintain in good condition, and do not disturb (e.g. do not drill, cut grind or sand). Remove by a licensed Class A or Class B asbestos removalist as soon as practicable and prior to any refurbishment or demolition works.	Date://_ Removed by: Report:	Photo 29
														Skylight Panels
	South-eastern Children's Toilet Floor - Seamless vinyl	Seamless Vinyl	9206.12/ AS04	Positive Synthetic Mineral Fibres Detected	~6m²	Good Condition, Modern Insulation	-	Low	Low	Sep 2018	① P3	Material may remain in place provided it is not disturbed. e.g. do not drill, cut, grind or sand. Manage in accordance with the National Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC:2006(1990)].	Date://_ Removed by: Report:	Photo 30
														Seamless Vinyl

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
Gr	round Floor - Interior (Cont)													
	South-eastern Children's Toilet Walls and ceiling	Fibre Cement Sheeting	Same as Sample 9206.12/ AS03	Negative No Asbestos Detected (Assessed to be Similar to Sample 9206.12/AS03)		-	-	-	-			-	-	Photo 31
														Fibre Cement Sheeting
34	Staff toilets Ceiling	Asbestos Cement Sheeting	-	Positive Asbestos Detected (Visually Assessed)	~10m²	Good	Non- Friable	Low	Low	Sep 2018	0 P3	Label and maintain in good condition, and do not disturb (e.g. do not drill, cut grind or sand). Remove by a licensed Class A or Class B asbestos removalist as soon as practicable and prior to any refurbishment or demolition works.	Date://_ Removed by: Report:	Photo 32
														Asbestos Cement Sheeting
35	Walls throughout Grey paint and pink undercoat	Paint	9206.12/ LPST03	Negative Lead in Paint <1.0%		-	-	-	-	-	-	-	-	Photo 33
													Grey Wall Paint	

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
Gr	round Floor - Interio	or (Cont)												
	Window & window frames Throughout - White paint	Paint	9206.12/ LPST04	Negative Lead in Paint <1.0%	-	-	-	-	-	-	-	-		Photo 34
														White Window Frame Paint
Gr	round Floor - Ceilin	g Cavity												
37	Ceiling cavity Throughout	Not Determined	-	Not Accessed Area Not Accessed	-	-	-	-	-	Sep 2016	-	Investigate as soon as practicable and prior to any refurbishment/ demolition works by a suitably qualified occupational hygienist. Update the register accordingly.	Date://_ Removed by: Report:	Photo 35
Coi	mments: No access due to	heights at the time of	of inspection.			1								Ceiling Cavity Access Point
Fi	rst Floor - Interior													
	Door and door frame to North- eastern Room Brown paint	Paint	9206.12/ LPST08	Negative Lead in Paint <1.0%	-	-	-	-	-	-	-	-	-	Photo 36
			ı			1	1		1					Brown Door Frame Paint

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
Fii	rst Floor - Interior (0	Cont)												
39	North-eastern Room	Not Determined	-	Not Accessed Area Not Accessed	-	-	-	-	-	Sep 2016	-	Investigate as soon as practicable and prior to any refurbishment/ demolition works by a suitably qualified occupational hygienist. Update the register accordingly.	Date://_ Removed by: Report:	Photo 37
Coi	mments: No access availal	ble at the time of insp	pection.											North-Eastern Room
	North-western Room Skirting boards throughout - Cream paint with green undercoat	Paint	9206.12/ LP02	Positive Low Range Lead in Paint Level (1.3% Lead)	~6m²	Unsealed, Moderate Flaking Paint	-	Medium	Medium	Sep 2016	① P2	Lead in paint level is >1.0%. Remove all areas of flaking paint. Manage in accordance with AS 4361.2 1998 Guide to Lead Paint Management Part 2: Residential and Commercial Buildings.	Date://_ Removed by: Report:	Photo 38
														Cream Skirting Board Paint
	North-western Room Walls throughout - Cream paint	Paint	9206.12/ LPST06	Negative Lead in Paint <1.0%	-	-	-	-	-	-	-	-	-	Photo 39
														Cream Wall Paint

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
Fi	rst Floor - Interior (Cont)												
	North-western Room Window frames throughout - Cream paint	Paint	9206.12/ LP01	Negative Lead in Paint <1.0%	-		-			-	-	-	-	Photo 40
														Cream Window Frame Paint
	South-eastern Room Ceiling and man hole access	Asbestos Cement Sheeting	-	Asbestos Detected (Visually Assessed)	~8m²	Good	Non- Friable	Low	Low	Sep 2018	① P3	Label and maintain in good condition, and do not disturb (e.g. do not drill, cut grind or sand). Remove by a licensed Class A or Class B asbestos removalist as soon as practicable and prior to any refurbishment or demolition works.	Date://_ Removed by: Report:	Photo 41
														Asbestos Cement Sheeting
	South-eastern Room Walls - Blue paint	Paint	9206.12/ LPST07	Negative Lead in Paint <1.0%	-	-	-	-	-	-	-	-	-	Photo 42
													Blue Wall Paint	

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
Fi	rst Floor - Interior (Cont)													
45	South-eastern Room Western wall	Masonite	-	Negative No Asbestos Detected (Visually Assessed)	-	-	-	-	-	-	-	-	-	Photo 43
														Masonite
46	Stairs and landings and First floor Grey vinyl floor sheeting - Throughout	Seamless Vinyl	Previously sampled by NAA 41310- (070905)- 06	Negative No Asbestos Detected	-	-	-	-	-	-	-	-	-	Photo 44
														Seamless Vinyl
47	Stairwell Skirting boards and door frames - White paint	Paint	Same as Sample 9206.12/ LPST01	Positive Invalid Test result	-	-	-	-	-	-	5	-	-	Photo 45
							-							White Skirting Board Paint

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ID	Location	Material Type	Sample No.	Analysis Result	Extent	Condition	Friability	Disturbance Potential	Risk Status	Re- inspect Date	Control Priority	Control Recommendation	Removed	Photos
Fii	rst Floor - Interior (Cont)												
48	Stairwell Walls - Grey paint	Paint	Same as Sample 9206.12/ LPST03	Negative Lead in Paint <1.0%	-	-	-	-	-	-	-	-	-	Photo 46
													I	Grey Wall Paint
49	Top of stairwell Eastern wall	Masonite	-	Negative No Asbestos Detected (Visually Assessed)	-	-	-	-	-	-	-	-	-	Photo 47
														Masonite
Fii	rst Floor - Ceiling C	avity												
	Upper ceiling surfaces Dust	Dust	9206.12/ LD01	Positive Lead in Dust = 410mg/m²	~400m²	Poor	-	Moderately Accessible	Medium	Sep 2016	① P2	Lead in dust level is > 8mg/square metre. All dust should be removed prior to demolition works being undertaken.	Date:/_/_ Removed by: Report:	Photo 48
														Dust

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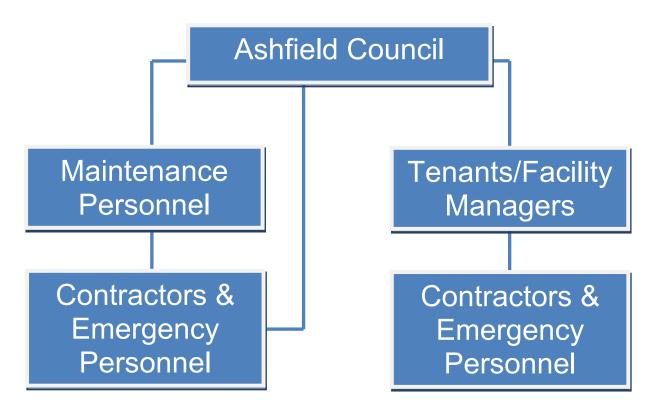
8. Asbestos Management Plan

Asbestos materials were identified on the Site, please refer to Section 7 of the report for specific controls to be implemented with respect to each item identified.

Further to the measures outlined in Section 7, the controls of the Asbestos Management Plan (AMP) outlined in Sections 9 to 14 below are to be implemented by the personnel identified below in order for the effective ongoing control of the above asbestos containing materials located at the Site.

9. Hierarchy of Control

Ashfield Council are to ensure that a hierarchy of control is established between individuals identified within each level of control and those individuals made responsible for the effective implementation of the Asbestos Management Plan:



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10. Responsibilities

10.1 Responsibilities of Ashfield Council

The following statements are the responsibility of the Owners of Ashfield Early Learning Centre, 10 Norton Street, ASHFIELD NSW 2131 (i.e. Ashfield Council) in relation to the implementation and management of this AMP:

- Ensure a copy of the Asbestos Building Materials Register & Asbestos Management Plan for the Site is available to all site personnel, including maintenance workers (i.e. a current hard copy is stored in an easily accessible location and all workers are informed of its location).
- Ensure that these parties clearly understand the content and requirements of the AMP and ensure that compliance with the AMP is a condition of any legal agreement with these parties.
- Contractors undertaking friable asbestos related works must have a current Class A license and Contractors undertaking any other asbestos related works must have either a current Class A or Class B asbestos license.
- Engage an Occupational Hygienist to undertake a risk assessment of suspect material if concerns are raised regarding the condition of asbestos containing material or if there is a significant change in the condition of the asbestos containing material.
- Maintain records relating to the management of asbestos at the site.
- Update the AMP if The Owners become aware that Site conditions have changed and inform all relevant other parties of the changes; and
- Ensure that the minimum recommendations of this AMP and all legislative requirements are implemented on Site and ensure that where practicable or feasible any further recommended control or remediation measures recommended within this AMP are implemented.

10.2 Responsibilities of Maintenance Personnel & Tenants/Facility Managers

The following statements are the responsibility of Maintenance Personnel & Tenants/Store Managers in relation to the implementation and management of this AMP:

- Inform Ashfield Council if they become aware that Site conditions as they relate to asbestos containing materials have changed, and inform all relevant other parties of the changes.
- · Comply with the AMP for all works undertaken, and
- Relay any inquiries relating to the management of asbestos contamination issues within Ashfield Early Learning Centre, 10 Norton Street, ASHFIELD NSW 2131 to Ashfield Council.

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10.3 Responsibilities of Contractors & Emergency Personnel Working On-Site

The following statements are the responsibility of contractors and emergency personnel working on-site in relation to the implementation and management of this AMP:

- To ensure a Safe Work Permit document has been filled out before starting works.
- To ensure that work practices comply with those outlined with in this document and relevant Codes of Practice and legislation guidelines.
- Staff members employed have been suitably trained in the jobs that they are required to perform (including asbestos related work) and that they have been inducted to the Site.
- The Asbestos Building Materials Register & Asbestos Management Plan has been read and asbestos containing materials located physically on Site.
- Comply with the AMP for all works undertaken;
- Inform the relevant person controlling the works if conditions change significantly from those documented in the AMP; and
- Attend the Site in possession of the appropriate PPE as outlined in Section 13.

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11. Consultation and Information

As per Section 4.3 of the Safe Work Australia Code of Practice (How to Manage & Control Asbestos in the Workplace), in the case of any works (including emergency works) taking place at asbestos affected areas, Ashfield Council are to ensure that all maintenance staff, tenants, contractors and emergency personnel undertaking work at asbestos affected areas have undergone an appropriate site specific induction in relation to the asbestos containing material that is present at the Site. The induction program is to be inclusive of the following:

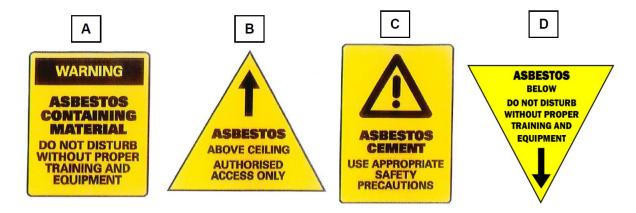
- Information about asbestos containing material to which contractors/employees are or may be exposed to in the course of their work. Information is to include the nature of the hazard, identification of asbestos containing material and risks to health arising from exposure.
- Information about the locations of asbestos.
- Details of the asbestos containing material on site, including processes and safe work procedures to be followed to prevent exposure.
- Procedures to be followed in case of an emergency involving exposure of asbestos containing material.
- Incident reporting procedures to be followed in case of exposure or potential exposure of asbestos containing material.
- Personal protective equipment (PPE) requirements whilst working with asbestos.
- Records of all inductions must be kept for five years after the day the worker stops carrying out the asbestos related work. These records must also be available for inspection by the regulator (i.e. WorkCover NSW). Any contractor, maintenance staff, employee or other authorised persons who may potentially disturb the asbestos containing material on site must acknowledge within their Safe Work Method Statement and Risk Assessment the presence of asbestos within asbestos affected areas, must have signed onto a Permit to Work before commencing work and implement the appropriate controls as per Section 14.

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12. Labelling

All Labels are to comply with Australian Standards AS1216 and AS1319. Examples of Labels are provided below:



The approximate dimensions of each label seen above will be as per follows:

A: Height 72mm, Width 60mm;

B: Height 67mm, Width at widest point 75mm;

C: Height 76mm, Width 54mm;

D: Height 67mm, Width at widest point 75mm;

Labeling in publicly sensitive areas is to be undertaken at the discretion of Ashfield Council.

Labeling is to be undertaken by a suitably trained and experienced Occupational Hygienist or competent person.

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13. Steps Required During Asbestos Related Works

13.1 General Site Set Up

Prior to the commencement of asbestos related works the following procedures are to be observed:

- All friable asbestos related work is to be undertaken by a Class A licensed contractor.
- All bonded (non-friable) asbestos related work is to be undertaken by either a Class A
 or Class B licensed contractor.
- An exclusion zone from the work areas is to be established, barricaded and access restricted.
- A Permit to Work document has been filled out by all relevant parties.
- An appropriate Safe Work Method Statement and Risk Assessment are to be prepared by all parties involved and followed in accordance with site safety procedures. All personnel must read and sign each relevant document.
- Establish area for decontamination facilities (area for wetting down and disposal of PPE).
- All appropriate signage is to be erected, including appropriate asbestos warning signs.

13.2 General Requirements for Decontamination Works

During asbestos related works the following procedures are to be observed:

- All workers to wear appropriate Personal Protective Equipment (PPE), including respiratory protection (P2 or higher protection, P3 for friable asbestos related work), gloves, disposable overalls and safety shoes.
- Ensure all safety procedures are in place prior to starting work.
- At the completion of each work shift, use:
- Established area for decontamination facilities.
- Established area for wash down (decontamination) of equipment.
- All used PPE and waste generated is to be placed in 200µm thick plastic bags and disposed of as asbestos contaminated waste.

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13.3 Painting or Cleaning of Asbestos Cement Sheeting

During painting or cleaning of asbestos cement sheeting the following procedures are to be observed as well as all steps with 14.1 and 14.2:

- The asbestos cement sheeting is to be inspected prior to commencing work to ensure that the sheets show no signs of deterioration or damage. If deterioration or damage is observed work must be stopped and emergency response procedures implemented.
- Drop sheets are to be installed within the work area to capture any dust generated and prevent the contamination of the ground/floor surfaces.
- Wet sanding may be used to prepare the surface before painting however the water must be captured and filtered prior to discharge. No dry sanding or high powered water cleaning methods are to be used during this task.
- When preparing the surface wet wiping may be used. During all wet wiping the rag must be not re-soaked and must be disposed of as asbestos waste after use.
- Apply paint gently using a roller or brush. High pressure spray methods are not to be used.

13.4 Drilling into Asbestos Cement Sheeting or Backing Boards

During drilling of asbestos cement sheeting works the following procedures are to be observed as well as all steps within 14.1 and 14.2:

- Drop sheets are to be installed below the drill area to capture any asbestos cement debris and prevent the contamination of the ground/floor surfaces.
- Apply tape to the front and back (if accessible) of the sheet. The tape used should be a heavy duty tape such as duct tape.
- Apply a generous amount of paste material to the drill and drill through surface.
- Use a non-powered hand drill or a low-speed battery-powered drill or drilling equipment fitted with a local exhaust ventilation (LEV) dust control hood. If a LEV is not available use the shadow vacuuming technique during the drilling process.
- All horizontal surfaces within the work area are to be vacuumed clean with a vacuum fitted with a HEPA filter until no visible signs of dust are present.
- All surfaces are to be wet wiped and the used rags disposed of as asbestos waste.
- A fine mist of PVA solution is to be applied to all surfaces following all drilling works.

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13.5 Asbestos Air Monitoring & Clearance Inspection(s)

NATA accredited asbestos air monitoring is to be undertaken during all asbestos related works by a company such as Getex Pty Ltd.

If the results of the asbestos air monitoring during the asbestos related works indicate that airborne asbestos levels are equal to or exceed 0.02 fibres/mL, the Contractor shall cease work immediately, the work practice shall be reviewed with appropriate measures taken to rectify the problems.

- Following all asbestos related works an Occupational Hygienist from a company such as Getex Pty Ltd is to conduct a Clearance Assessment. The Clearance Assessment will involve:
 - A visual inspection to check if all visually identified asbestos containing material has been removed to a satisfactory industry standard.
 - The in situ asbestos containing material remaining onsite has been sealed to a satisfactory industry standard; and

In the case of Friable Asbestos Removal, Clearance Asbestos Air Monitoring will also be required.

 Subsequent to a satisfactory Clearance Assessment results an Asbestos Clearance Certificate will be issued.

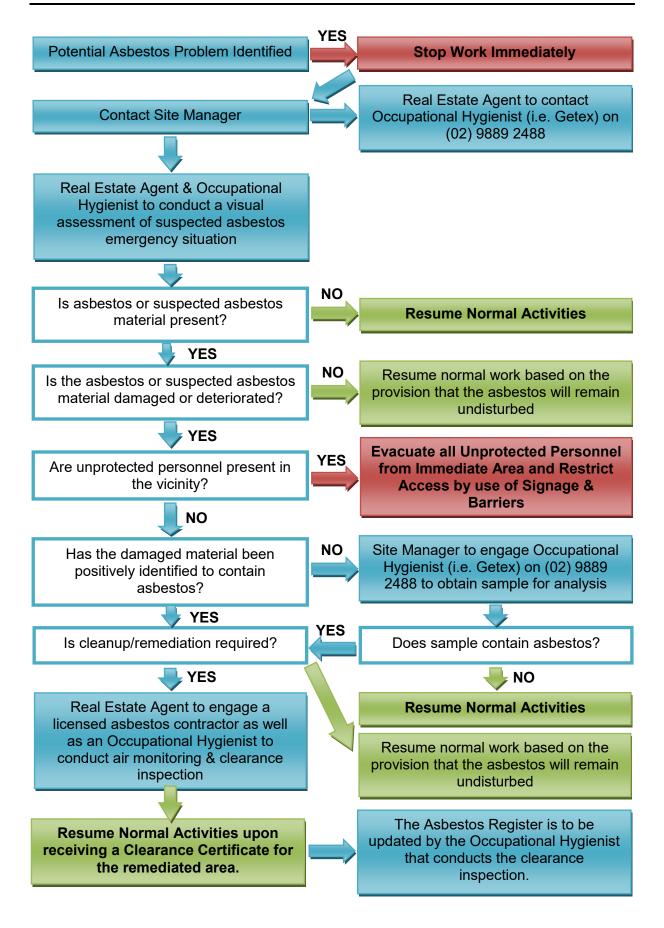
14. Emergency Response

In the event of an uncontrolled disturbance of any asbestos containing material, the following procedures are to be observed:

- An exclusion zone from the contaminated area is to be established, barricaded and access restricted.
- All appropriate signage is to be erected surrounding the exclusion zone, including appropriate asbestos warning signs.
- Establish and utilise an area for decontamination facilities for wetting down and disposal of contaminated clothing (If required).
- An independent consultant competent in asbestos related contamination issues, such as Getex Pty Ltd, is to be contacted to facilitate asbestos management/removal activities.
- The following Flow Chart should be utilised to safely and efficiently minimize any risk and return the Site to a safe condition for works to Proceed.

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15. Review of the Asbestos Management Plan

The Asbestos Management Plan is to be reviewed and, if necessary, revised at least once every five years or when:

- Asbestos is removed from or further disturbed on the site;
- The plan is no longer adequate for managing the asbestos containing material; or
- A health and safety representative requests a review if they reasonably believe that
 any of the matters listed in the above points affects or may affect the health and
 safety of a member of their work group.

The five year review is to be conducted by a suitably qualified occupational hygienist such as Getex. Reviews and amendments in the interim may be conducted by a suitably qualified Staff member.

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APPENDIX I Sample Register & Laboratory Analysis Reports

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SAMPLE REGISTER

Prepared by Getex

Sample No.	Material Type	Analysis Result	Area Reference	Location	Sample Location
9206.12/ AS01	Seamless Vinyl	No Asbestos Detected	Ground floor - Interior	Northern rooms - Flooring - Yellow seamless vinyl throughout	The sample of seamless vinyl was collected from the north-eastern corner of the northern entrance hall.
9206.12/ AS02	Seamless Vinyl	No Asbestos Detected	Ground Floor - Interior	Central room - Floor - Mottled pink seamless vinyl	The sample of pink seamless vinyl was collected adjacent north of the fire hose reel on the southern wall.
9206.12/ AS03	Fibre Cement Sheeting	No Asbestos Detected	Ground Floor - Interior	Cot Room - Northern wall - Southern end	The sample of fibre cement sheeting was collected adjacent east of the door.
9206.12/ AS04	Seamless Vinyl	Synthetic Mineral Fibres Detected	Ground Floor - Interior	South-eastern Children's Toilet - Floor - Seamless vinyl	The sample of seamless vinyl was collected from adjacent east of the northern entrance door.
9206.12/ AS05	Fibre Cement Sheeting	No Asbestos Detected	Exterior	North-eastern porch - Ceiling	The sample of fibre cement sheeting was collected from the north-western corner of the ceiling.
9206.12/ LD01	Dust	Lead in Dust = 410mg/m ²	First Floor - Ceiling Cavity	Upper ceiling surfaces - Dust	The sample of dust was collected adjacent north of the man hole access point.
9206.12/ LP01	Paint	Lead in Paint <1.0%	First Floor - Interior	North-western Room - Window frames throughout - Cream paint	The sample of cream window frame paint was collected from the lower frame of the western most window on the northern wall.
9206.12/ LP02	Paint	Low Range Lead in Paint Level (1.3% Lead)	First Floor - Interior	North-western Room - Skirting boards throughout - Cream paint with green undercoat	The sample of cream skirting board paint with green undercoat was collected from the southern wall adjacent west of the door.
9206.12/ LP03	Paint	Lead in Paint <1.0%	Exterior	Walls throughout - Yellow paint and undercoats	The sample of yellow wall paint and undercoats was collected on the eastern end of the northern wall.



SAMPLE REGISTER

Prepared by Getex

Sample No.	Material Type	Analysis Result	Area Reference	Location	Sample Location
9206.12/ LP04	Paint	Lead in Paint <1.0%	Exterior	Fences & beams - Throughout - Yellow paint	The sample of yellow beam paint was carried out on the north-eastern vertical beam to the north-eastern porch.
9206.12/ LPST01	Paint	Lead in Paint <1.0%	Ground Floor - Interior	Skirting boards and door frames - Throughout - White paint and yellow undercoat	The spot test of white skirting board paint with yellow undercoat was carried out on the northern end of the eastern wall within the entrance hall.
9206.12/ LPST02	Paint	Lead in Paint <1.0%	Ground Floor - Interior	Northern entrance hall - Door frame - Cream paint	The spot test of cream door frame paint was carried out on the eastern end of the door.
9206.12/ LPST03	Paint	Lead in Paint <1.0%	Ground Floor - Interior	Walls throughout - Grey paint and pink undercoat	The spot test of grey wall paint with pink undercoat was carried out centrally on the northern wall of the Central Northern Room.
9206.12/ LPST04	Paint	Lead in Paint <1.0%	Ground Floor - Interior	Window & window frames - Throughout - White paint	The spot test of white window frame paint was carried out on the lower frame of the eastern window located on the northern wall within the Central Northern Room.
9206.12/ LPST05	Paint	Lead in Paint <1.0%	Ground Floor - Interior	Central Class Room - Walls - White wall paint and undercoats	The spot test of white wall paint and undercoats was carried out centrally on the northern wall.
9206.12/ LPST06	Paint	Lead in Paint <1.0%	First Floor - Interior	North-western Room - Walls throughout - Cream paint	The spot test of cream wall paint was carried out on the southern wall adjacent west of the entrance door.
9206.12/ LPST07	Paint	Lead in Paint <1.0%	First Floor - Interior	South-eastern Room - Walls - Blue paint	The spot test of blue wall paint was carried out centrally on the southern wall.
9206.12/ LPST08	Paint	Lead in Paint <1.0%	First Floor - Interior	Door and door frame to North-eastern Room - Brown paint	The spot test of brown door frame paint was carried out on the western frame.



SAMPLE REGISTER

Prepared by Getex

Sample No.	Material Type	Analysis Result	Area Reference	Location	Sample Location
9206.12/ LPST09	Paint	Lead in Paint <1.0%	Exterior	Window frames, door frames and beams - Throughout - Brown paint	The spot test of brown window frame paint was carried out on the lower northern corner of the northern window located on the eastern exterior.



ASBESTOS SAMPLE ANALYSIS REPORT

Report Number: 9206.12.ANAT Report Date: 5 November 2015

1. CLIENT DETAILS

Client Company: Ashfield Council
Client Contact: Ray McMaster
Client Address: 260 Liverpool Road
ASHFIELD NSW 2131

Date Samples Received: 1 October 2015

2. SCOPE

GETEX PTY LTD was requested by Ray McMaster of Ashfield Council to analyse five (5) samples for asbestos content. The analysis results only relate to the samples tested.

3. METHOD

The samples were analysed under a Stereomicroscope and selected fibres were analysed by Polarised Light Microscopy in conjunction with dispersion staining method (GETEX.BSA.01, NATA accreditation number 15404). This method is based on the AS 4964-2004 Method for the qualitative identification of asbestos in bulk samples.



NATA Accredited Laboratory. Number: 15404

The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.

Accredited for compliance with ISO/IEC 17025

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GETEX PTY LIMITED

ABN 99 116 287 471

Suite 2.02, Level 2, Waterloo Business Park 35 Waterloo Road, Macquarie Park NSW 2113 Phone: (02) 98892488 Fax: (02) 98892499 Email: help@getex.com.au Web: www.getex.com.au

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4. RESULTS

Sample Number	Description	Analysis Result
9206.12/AS01	Approximate dimensions 15mm x 9mm x 2.8mm. The sample consisted of a fragment of white vinyl material with fibre board like backing material containing organic fibres.	No Asbestos Detected
9206.12/AS02	Approximate dimensions 10mm x 9mm x 1.9mm. The sample consisted of a fragment of pink and cream patterned vinyl material with adhesive on one side.	No Asbestos Detected
9206.12/AS03	Approximate dimensions 11mm x 8mm x 2.3mm. The sample consisted of a fragment of fibre cement material containing organic fibres.	No Asbestos Detected
9206.12/AS04	Approximate dimensions 15mm x 14mm x 1mm. The sample consisted of a fragment of an off-white with brown line vinyl material.	No Asbestos Detected
9206.12/AS05	Approximate dimensions 10mm x 5mm x 2.2mm. The sample consisted of a fragment of fibre cement material containing organic fibres.	No Asbestos Detected



NATA Accredited Laboratory. Number:15404

The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.

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5. LIMITATIONS

Although all work is performed to a professional and diligent standard, the potential variance between the practical limitations of the scope of work undertaken, the cost of our services, all possible issues of concern, and any loss or damages which may be associated with our work are such that we cannot warrant that all asbestos materials have been identified. We therefore limit any potential liability associated with our work to the cost of our services. Furthermore there can be no guarantee that a particular sample is typical of an extended area.

Kind Regards,

Geronimo Abrot BScMEng Approved Identifier QA/QC check by:

Lee Hands BSc Hons Approved Signatory



NATA Accredited Laboratory. Number:15404

The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.

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email: sydney@envirolab.com.au envirolab.com.au

Envirolab Services Pty Ltd - Sydney | ABN 37 112 535 645

CERTIFICATE OF ANALYSIS 135413

Client:

Getex Pty Ltd

2.02, Building 2 Waterloo Business Park35 Waterloo RdNorth RydeNSW 2113

Attention: Peter Fox

Sample log in details:

Your Reference: 9206

No. of samples: 37 Paints, 18 Swabs

Date samples received / completed instructions received 06/10/15 / 06/10/15

Analysis Details:

Please refer to the following pages for results, methodology summary and quality control data. Samples were analysed as received from the client. Results relate specifically to the samples as received. Results are reported on a dry weight basis for solids and on an as received basis for other matrices.

Please refer to the last page of this report for any comments relating to the results.

Report Details:

Date results requested by: / Issue Date: 13/10/15 / 13/10/15

Date of Preliminary Report: Not Issued

NATA accreditation number 2901. This document shall not be reproduced except in full.

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

Results Approved By:

Jacinta Hurst Laboratory Manager

Envirolab Reference: 135413 Revision No: R 00



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Lead in Paint Our Reference	1 11 5 11		T	1	I	1	
Your Reference Type of sample 9206 034.Poi Paint		LINITTO	405440.4	405440.0	405440.0	405440.4	405440.5
Date prepared		UNITS					
Date prepared							
Date analysed - 12/10/2015 12/10/201	Type of Sample						
Lead in paint %w/w 7.8 <0.05 2.8 0.96 4.6	Date prepared	-	08/10/2015	08/10/2015	08/10/2015	08/10/2015	08/10/2015
Lead in Paint	Date analysed	-	12/10/2015	12/10/2015	12/10/2015	12/10/2015	12/10/2015
Our Reference: UNITS 135413-8 135413-8 135413-10 135413-10 135413-10 3206.04LP01 9206.04LP02 9206.04LP02 9206.04LP02 9206.04LP03 9206.05LP01 9206.05LP01 9206.05LP01 9206.05LP01 9206.05LP02 9206.05LP02 9206.05LP01 9206.05LP02 9206.05LP03 9206.05LP04 9206.05LP03 9206.05LP03 9206.05LP04 9206.05L	Lead in paint	%w/w	7.8	<0.05	2.8	0.96	4.6
Our Reference: UNITS 135413-6 135413-8 135413-10 135413-10 135413-11 2006.04I-P02 2006.04I-P02 2006.04I-P03 2006.05I-P01 2006.05I-P01 2006.05I-P01 2006.05I-P02 2006.05I-P03 2006.							
Your Reference Type of sample 9206.03/LP06 Paint 9206.04/LP01 Paint 9206.04/LP02 Paint 9206.04/LP02 Paint 9206.04/LP02 Paint 9206.04/LP03 Paint 9206.05/LP03 Paint 9206.09/LP03 Paint	Lead in Paint						
Paint		UNITS					
Date prepared - 08/10/2015 08/10/							
Date analysed - 12/10/2015 12/10/201	Type of sample		Paint	Paint	Paint	Paint	Paint
Lead in Paint % w/w < 0.05 11 3.7 4.5 1.2 Lead in Paint Our Reference: Your Reference: Type of sample UNITS 	Date prepared	-	08/10/2015	08/10/2015	08/10/2015	08/10/2015	08/10/2015
Leadin Paint Our Reference: Your Reference: Type of sample UNITS 135413-15 9206.05LP01 Paint 135413-16 9206.05LP02 Paint 135413-17 Paint 135413-18 9206.05LP03 Paint 135413-18 9206.05LP04 Paint 135413-18 9206.05LP03 Paint 135413-17 Paint 135413-18 9206.05LP03 Paint 135413-17 Paint 135413-24 Paint 135413-24 Paint 135413-24 Paint 135413-25 Paint 135413-25 Paint 135413-25 Paint 135413-25 Paint 135413-26 Paint 135413-27 Paint 135413-27 Paint 1354	Date analysed	-	12/10/2015	12/10/2015	12/10/2015	12/10/2015	12/10/2015
Leadin Paint Our Reference: UNITS 135413-15 9206.05/LP01 135413-16 9206.05/LP02 135413-17 9206.05/LP03 135413-17 9206.05/LP03 135413-18 9206.05/LP03 135413-18 9206.05/LP03 135413-18 9206.05/LP03 135413-17 9206.05/LP03 135413-17 9206.05/LP03 135413-17 9206.05/LP03 135413-17 9206.05/LP03 135413-17 9206.05/LP03 135413-17 Paint 135413-17 Paint 135413-17 Paint 135413-17 Paint 135413-17 Paint 135413-17 Paint 135413-17 Paint 135413-17 Paint 135413-24 Paint 135413-24 Paint 135413-24 Paint 135413-24 Paint 135413-24 Paint 135413-25 Paint 135413-32 Paint 135413-32 Paint 135413-32 Paint 135413-32 Paint 135413-32 Paint	Lead in paint	%w/w	<0.05	11	3.7	4.5	1.2
Our Reference: UNITS 135413-15 135413-16 135413-17 135413-18 135413-18 135413-18 135413-18 135413-18 135413-18 135413-18 135413-18 135413-18 135413-18 135413-18 135413-18 135413-21 9206.05/LP02 Paint	·	1	ı	I	I	I	I
Your Reference Type of sample 9206.05/LP01 Paint 9206.05/LP02 Paint 9206.05/LP03 Paint 9206.05/LP04 Paint 9206.05/LP03 12/10/2015 9206.05/LP04 12/10/2015 9206.05/LP03 12/10/2015 9206.10/LP03 12/10/2015 9206.10/LP03 12/10/2015 9206.12/LP03 12/10/2015 9206.12/LP03 12/10/2015 9206.12/LP03 12/10/2015 9206.12/LP03 12/10/2015 9206.12/LP03 12/10/2015 9206.12/LP03 12/10/2015	Lead in Paint						
Paint Pain	Our Reference:	UNITS	135413-15	135413-16	135413-17	135413-18	135413-21
Date prepared - 08/10/2015 08/10/2015 12/10/	Your Reference		9206.05/LP01	9206.05/LP02	9206.05/LP03	9206.05/LP04	9206.09/LP01
Date analysed Lead in paint - 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 0.2 Lead in Paint UNITS 135413-22 135413-23 135413-24 135413-25 135413-26 9206.09/LP04 9206.09/LP04 9206.09/LP04 9206.09/LP05 9206.09/LP06 9206.09/LP06 9206.09/LP06 Paint Pai	Type of sample		Paint	Paint	Paint	Paint	Paint
Date analysed - 12/10/2015 12/10/201	Date prepared	-	08/10/2015	08/10/2015	08/10/2015	08/10/2015	08/10/2015
Lead in paint %w/w 14 4.0 1.5 0.3 0.2 Lead in Paint Our Reference: Your Reference: Type of sample UNITS 	* *	_	12/10/2015				
Lead in Paint Our Reference: Your Reference UNITS 135413-22 9206.09/LP02 135413-23 9206.09/LP03 135413-24 9206.09/LP04 135413-25 9206.09/LP05 135413-26 9206.09/LP05 135413-26 9206.09/LP05 135413-26 9206.09/LP05 135413-26 9206.09/LP05 135413-26 9206.09/LP05 135413-26 9206.09/LP06 135413-26 Paint 135413-32 Paint 135413-32 Paint 135413-32 Paint 135413-32 Paint 135413-32 Paint 135413-32 Paint 135413-32 Paint 135413-33 Paint 135413-33 Paint 135413-35 Paint 135413-37 Paint 135413-38 Paint 135413-38 Paint 135413-38 Paint 135413-38 Paint 135413-38 Paint 135413-38 Paint 135413-38 Paint 135413-38 Paint 135413-37 Paint 135413-38 Paint 135413-38 Paint 135413-38 Paint 135413-37 Paint 135413-38 Paint 135413-38 Paint 135413-38 Paint	•	9/2 20/ 20/					
Our Reference: UNITS 135413-22 135413-23 135413-24 135413-25 135413-26 Your Reference	Lead III pallit	70 W / W	17	4.0	1.5	0.5	0.2
Your Reference Type of sample 9206.09/LP02 Paint 9206.09/LP03 Paint 9206.09/LP03 Paint 9206.09/LP04 Paint 9206.09/LP05 Paint 9206.09/LP06 Paint 9206.09/LP06 Paint 9206.09/LP06 Paint 9206.09/LP06 Paint 9206.09/LP06 Paint 9206.09/LP06 Paint 9206.09/LP01 Paint 9206.09/LP01 Paint 9206.09/LP01 Paint 9206.09/LP01 Paint 9206.09/LP01 Paint 9206.10- Paint 9206.12/LP01 9206.12/LP02 9206.12/LP02 9206.12/LP02 9206.12/LP03 9206.12/LP04 9206.13/LP01	Lead in Paint						
Type of sample Paint	Our Reference:	UNITS	135413-22	135413-23	135413-24	135413-25	135413-26
Date prepared - 08/10/2015 08/10/	Your Reference		9206.09/LP02	9206.09/LP03	9206.09/LP04	9206.09/LP05	9206.09/LP06
Date analysed Lead in paint - 12/10/2015 <th< td=""><td>Type of sample</td><td></td><td>Paint</td><td>Paint</td><td>Paint</td><td>Paint</td><td>Paint</td></th<>	Type of sample		Paint	Paint	Paint	Paint	Paint
Date analysed - 12/10/2015 <td>Date prepared</td> <td>_</td> <td>08/10/2015</td> <td>08/10/2015</td> <td>08/10/2015</td> <td>08/10/2015</td> <td>08/10/2015</td>	Date prepared	_	08/10/2015	08/10/2015	08/10/2015	08/10/2015	08/10/2015
Lead in paint % w/w 0.98 0.1 0.07 0.1 0.1 Lead in Paint Our Reference: Your Reference UNITS 							
Lead in Paint Our Reference: UNITS 135413-27 9206.09/LP07 135413-28 9206.10- 1/LP01 135413-29 9206.10- 1/LP01 135413-32 9206.12/LP01 135413-32 9206.12/LP02 Type of sample Paint	•	-					
Our Reference: UNITS 135413-27 135413-28 135413-29 135413-32 135413-33 Your Reference 9206.09/LP07 9206.10- 1/LP01 9206.10- 1/LP02 9206.12/LP01 9206.12/LP02 Type of sample Paint Paint Paint Paint Paint Paint Date prepared - 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 13/10/2015	Lead in paint	%W/W	0.98	0.1	0.07	0.1	0.1
Our Reference: UNITS 135413-27 135413-28 135413-29 135413-32 135413-33 Your Reference 9206.09/LP07 9206.10- 1/LP01 9206.10- 1/LP02 9206.12/LP01 9206.12/LP02 Type of sample Paint Paint Paint Paint Paint Paint Date prepared - 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 13/10/2015	Leadin Point	I	ı				
Your Reference 9206.09/LP07 9206.10-1/LP01 9206.10-1/LP02 9206.12/LP01 9206.12/LP02 Type of sample Paint		LINITS	135413-27	135413-28	135413-20	135413-32	135413-33
Type of sample Paint Pai							
Date prepared - 08/10/2015 08/10/			3200.00,2. 0,			32002/2.01	32002/2/ 02
Date analysed Lead in paint - 12/10/2015 <th< td=""><td>Type of sample</td><td></td><td>Paint</td><td>Paint</td><td>Paint</td><td>Paint</td><td>Paint</td></th<>	Type of sample		Paint	Paint	Paint	Paint	Paint
Date analysed Lead in paint - 12/10/2015 <th< td=""><td>Date prepared</td><td><u> </u></td><td>08/10/2015</td><td>08/10/2015</td><td>08/10/2015</td><td>08/10/2015</td><td>08/10/2015</td></th<>	Date prepared	<u> </u>	08/10/2015	08/10/2015	08/10/2015	08/10/2015	08/10/2015
Lead in paint % w/w 0.08 13 0.3 0.2 1.3 Lead in Paint Our Reference: Your Reference Type of sample UNITS 135413-34 9206.12/LP03 135413-35 9206.12/LP04 135413-37 9206.12/LP04 135413-38 9206.13/LP01 135413-38 9206.13/LP02 9206.13/LP02 9206.13/LP01 9206.13/LP02 9206.14/LP01 9206.14/LP01 Paint Paint Paint <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
Lead in Paint UNITS 135413-34 135413-35 135413-37 135413-38 135413-39 Your Reference 9206.12/LP03 9206.12/LP04 9206.13/LP01 9206.13/LP02 9206.14/LP01 Type of sample Paint Paint Paint Paint Paint Date prepared 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 Date analysed 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015	, and the second	0//					
Our Reference: UNITS 135413-34 135413-35 135413-37 135413-38 135413-39 Your Reference 9206.12/LP03 9206.12/LP04 9206.13/LP01 9206.13/LP02 9206.14/LP01 Type of sample Paint Paint Paint Paint Paint Date prepared - 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 Date analysed - 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015	Lead in paint	% W/W	0.08	13	0.3	0.2	1.3
Our Reference: UNITS 135413-34 135413-35 135413-37 135413-38 135413-39 Your Reference 9206.12/LP03 9206.12/LP04 9206.13/LP01 9206.13/LP02 9206.14/LP01 Type of sample Paint Paint Paint Paint Paint Date prepared - 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 Date analysed - 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015	Leadin Point		1				
Your Reference		LINITS	135413-34	135413-35	135413-37	135413-38	135413-30
Type of sample							
Date prepared - 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 08/10/2015 12/10/2015 <td></td> <td> </td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Date analysed - 12/10/2015 12/10/2015 12/10/2015 12/10/2015 12/10/2015							
	• •	-					
Lead in paint % w/w 0.50 0.08 0.09 0.1 0.1	,	-	12/10/2015			12/10/2015	12/10/2015
, , , , , , , , , , , , , , , , , , , ,	Lead in paint	%w/w	0.50	0.08	0.09	0.1	0.1

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Lead in Paint						
Our Reference:	UNITS	135413-41	135413-42	135413-46	135413-48	135413-53
Your Reference		9206.16/LP01	9206.16/LP02	9206.18/LP01	9206.20/LP01	9206.24/LP01
Type of sample		Paint	Paint	Paint	Paint	Paint
Date prepared	-	08/10/2015	08/10/2015	08/10/2015	08/10/2015	08/10/2015
Date analysed	-	12/10/2015	12/10/2015	12/10/2015	12/10/2015	12/10/2015
Lead in paint	%w/w	<0.05	5.5	0.2	0.08	10

Lead in Paint				
Our Reference:	UNITS	135413-54	135413-55	135413-56
Your Reference		9206.24/LP02	9206.24/LP03	9206.09/LP02
				-TRIPLICATE
Type of sample		Paint	Paint	Paint
Date prepared	-	08/10/2015	08/10/2015	08/10/2015
Date analysed	-	12/10/2015	12/10/2015	12/10/2015
Lead in paint	%w/w	3.1	<0.05	<0.05

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Lead in swab						
Our Reference:	UNITS	135413-7	135413-12	135413-13	135413-14	135413-19
Your Reference	UNITS	9206.03/LD01	9206.04/LD01	9206.04/LD02	9206.04/LD03	9206.07/LD01
Type of sample		Swab	Swab	Swab	Swab	Swab
Date prepared	-	08/10/2015	08/10/2015	08/10/2015	08/10/2015	08/10/2015
Date analysed	-	08/10/2015	08/10/2015	08/10/2015	08/10/2015	08/10/2015
Lead in Swabs	μg/swab	87	590	13,000	26	10
Lead in swab						
Our Reference:	UNITS	135413-20	135413-30	135413-31	135413-36	135413-40
Your Reference		9206.08/LD01	9206.10-	9206.10-	9206.12/LD01	9206.14/LD01
			2/LD01	2/LD02		
Type of sample		Swab	Swab	Swab	Swab	Swab
Date prepared	-	08/10/2015	08/10/2015	08/10/2015	08/10/2015	08/10/2015
Date analysed	-	08/10/2015	08/10/2015	08/10/2015	08/10/2015	08/10/2015
Lead in Swabs	μg/swab	15	68	4	4,100	88
Lead in swab						
Our Reference:	UNITS	135413-43	135413-44	135413-45	135413-47	135413-49
Your Reference		9206.16/LD01	9206.16/LD02	9206.17/LD01	9206.19/LD01	9206.20/LD01
Type of sample		Swab	Swab	Swab	Swab	Swab
	-	08/10/2015	08/10/2015	08/10/2015	08/10/2015	08/10/2015
Date analysed	-	08/10/2015	08/10/2015	08/10/2015	08/10/2015	08/10/2015
Lead in Swabs	μg/swab	30	370	13	220	160
						•
Lead in swab						
Our Reference:	UNITS	135413-50	135413-51	135413-52		
Your Reference		9206.20/LD02	9206.23/LD01	9206.23/LD02		
Type of sample		Swab	Swab	Swab		
Date prepared	-	08/10/2015	08/10/2015	08/10/2015	1	
Date analysed	-	08/10/2015	08/10/2015	08/10/2015		
Lead in Swabs	μg/swab	290	270	74		
	•	•	•	•	•	

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MethodID	Methodology Summary
Metals-004	Digestion of Paint chips/scrapings/liquids for Metals determination by ICP-AES/MS and or CV/AAS.
Metals-005	Digestion of Dust wipes/swabs and /or miscellaneous samples for Metals determination by ICP-AES/MS and/or CV-AAS

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QUALITY CONTROL UNITS PQL METHOD Blank Duplicate Sm# Duplicate results Spike Sm# Lead in Paint - 08/10/2 015 135413-2 08/10/2015 08/10/2015 12/10/2015 LCS-1 Date prepared - 12/10/2 015 135413-2 12/10/2015 12/10/2015 12/10/2015 LCS-1 Lead in paint % w/w 0.05 Metals-004 <0.05 135413-2 <0.05 <0.05 <0.05 LCS-1 QUALITY CONTROL UNITS PQL METHOD Blank Duplicate Sm# Duplicate results Spike Sm# Lead in swab - 08/10/2 015 [NT] [NT] [NT] LCS-1	Spike % Recovery 08/10/201: 12/10/201: 107% Spike % Recovery
Date prepared - 08/10/2 135413-2 08/10/2015 08/10/2015 LCS-1	12/10/2019 107% Spike %
Date analysed -	12/10/2019 107% Spike %
Lead in paint % w/w 0.05 Metals-004 <0.05 135413-2 <0.05 <0.05 <0.05 LCS-1 QUALITY CONTROL UNITS PQL METHOD Blank Duplicate Sm# Duplicate results Spike Sm# Lead in swab Base II Duplicate II % RPD Base II Duplicate II % RPD LCS-1	107% Spike %
QUALITY CONTROL UNITS PQL METHOD Blank Duplicate Sm# Duplicate results Spike Sm# Lead in swab Base II Duplicate II %RPD Date prepared - 08/10/2 [NT] [NT] LCS-1	Spike %
Lead in swab Sm# Base II Duplicate II %RPD Date prepared - 08/10/2 [NT] [NT] LCS-1	
Lead in swab Base II Duplicate II %RPD Date prepared - 08/10/2 [NT] [NT] LCS-1	Recovery
Sale propared	_
	08/10/201
Date analysed - 08/10/2 [NT] [NT] [NT] LCS-1	08/10/201
Lead in Swabs µg/swa 1 Metals-005 <1 [NT] [NT] LCS-1	102%
QUALITY CONTROL UNITS Dup. Sm# Duplicate Spike Sm# Spike % Re	covery
Lead in Paint Base + Duplicate + %RPD	
Date prepared - 135413-15 08/10/2015 08/10/2015 LCS-2 08/10/20	15
Date analysed - 135413-15 12/10/2015 12/10/2015 LCS-2 12/10/20	15
Lead in paint %w/w 135413-15 14 17 RPD: 19 LCS-2 105%	
QUALITY CONTROL UNITS Dup. Sm# Duplicate Spike Sm# Spike % Re	covery
Lead in Paint Base + Duplicate + %RPD	
Date prepared - 135413-22 08/10/2015 08/10/2015 LCS-3 08/10/20	15
Date analysed - 135413-22 12/10/2015 12/10/2015 LCS-3 12/10/20	15
Lead in paint % w/w 135413-22 0.98 0.5 RPD: 65 LCS-3 105%	
QUALITY CONTROL UNITS Dup. Sm# Duplicate	
Lead in Paint Base + Duplicate + %RPD	
Date prepared - 135413-26 08/10/2015 08/10/2015	
Date analysed - 135413-26 12/10/2015 12/10/2015	
Lead in paint %w/w 135413-26 0.1 0.1 RPD: 0	
QUALITY CONTROL UNITS Dup. Sm# Duplicate	
Lead in Paint Base + Duplicate + %RPD	
Date prepared - 135413-46 08/10/2015 08/10/2015	
Date analysed - 135413-46 12/10/2015 12/10/2015	
Lead in paint %w/w 135413-46 0.2 0.2 RPD:0	
QUALITY CONTROL UNITS Dup. Sm# Duplicate Lead in Paint Base + Duplicate + %RPD	
Date prepared - 135413-53 08/10/2015 08/10/2015	
Date analysed - 135413-53 12/10/2015 12/10/2015	
Lead in paint %w/w 135413-53 10 9.9 RPD: 1	

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Report Comments:

Acid Extractable Metals in Soil: The laboratory RPD acceptance criteria has been exceeded for 135413-22 for Pb. Therefore a triplicate result has been issued as laboratory sample number 135413-56.

Acid Extractable Metals in Paint: Sample 22; paint is bonded to substrate, every effort has been made to scrape the paint off.

Asbestos ID was analysed by Approved Identifier:

Asbestos ID was authorised by Approved Signatory:

Not applicable for this job

Not applicable for this job

INS: Insufficient sample for this test PQL: Practical Quantitation Limit NT: Not tested NA: Test not required RPD: Relative Percent Difference NA: Test not required

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Quality Control Definitions

Blank: This is the component of the analytical signal which is not derived from the sample but from reagents, glassware etc, can be determined by processing solvents and reagents in exactly the same manner as for samples.

Duplicate: This is the complete duplicate analysis of a sample from the process batch. If possible, the sample selected should be one where the analyte concentration is easily measurable.

Matrix Spike: A portion of the sample is spiked with a known concentration of target analyte. The purpose of the matrix spike is to monitor the performance of the analytical method used and to determine whether matrix interferences exist.

LCS (Laboratory Control Sample): This comprises either a standard reference material or a control matrix (such as a blank sand or water) fortified with analytes representative of the analyte class. It is simply a check sample.

Surrogate Spike: Surrogates are known additions to each sample, blank, matrix spike and LCS in a batch, of compounds which are similar to the analyte of interest, however are not expected to be found in real samples.

Laboratory Acceptance Criteria

Duplicate sample and matrix spike recoveries may not be reported on smaller jobs, however, were analysed at a frequency to meet or exceed NEPM requirements. All samples are tested in batches of 20. The duplicate sample RPD and matrix spike recoveries for the batch were within the laboratory acceptance criteria.

Filters, swabs, wipes, tubes and badges will not have duplicate data as the whole sample is generally extracted during sample extraction.

Spikes for Physical and Aggregate Tests are not applicable.

For VOCs in water samples, three vials are required for duplicate or spike analysis.

Duplicates: <5xPQL - any RPD is acceptable; >5xPQL - 0-50% RPD is acceptable.

Matrix Spikes, LCS and Surrogate recoveries: Generally 70-130% for inorganics/metals; 60-140% for organics (+/-50% surrogates) and 10-140% for labile SVOCs (including labile surrogates), ultra trace organics and speciated phenols is acceptable.

In circumstances where no duplicate and/or sample spike has been reported at 1 in 10 and/or 1 in 20 samples respectively, the sample volume submitted was insufficient in order to satisfy laboratory QA/QC protocols.

When samples are received where certain analytes are outside of recommended technical holding times (THTs), the analysis has proceeded. Where analytes are on the verge of breaching THTs, every effort will be made to analyse within the THT or as soon as practicable.

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Envirolab Services Pty Ltd
ABN 37 112 535 645
12 Ashley St Chatswood NSW 2067
ph 02 9910 6200 fax 02 9910 6201
enquiries@envirolabservices.com.au
www.envirolabservices.com.au

SAMPLE RECEIPT ADVICE

Client Details	
Client	Getex Pty Ltd
Attention	Peter Fox

Sample Login Details	
Your Reference	9206
Envirolab Reference	135413
Date Sample Received	06/10/2015
Date Instructions Received	06/10/2015
Date Results Expected to be Reported	13/10/2015

Sample Condition	
Samples received in appropriate condition for analysis	YES
No. of Samples Provided	37 Paints, 18 Swabs
Turnaround Time Requested	Standard
Temperature on receipt (°C)	NA
Cooling Method	Not applicable
Sampling Date Provided	Not Provided on the COC

Comments
Samples will be held for 1 month for water samples and 2 months for soil samples from date of receipt of samples

Please direct any queries to:

Aileen Hie	Jacinta Hurst
Phone: 02 9910 6200	Phone: 02 9910 6200
Fax: 02 9910 6201	Fax: 02 9910 6201
Email: ahie@envirolabservices.com.au	Email: jhurst@envirolabservices.com.au

 ${\it Sample \ and \ Testing \ Details \ on \ following \ page}$

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Sample Id	Lead in Paint	Lead in swab						
9206.03/LP01	1							
9206.03/LP02	1 /							
9206.03/LP03	- /	+						
9206.03/LP04	+ ,							
9206.03/LP05	/ / / / /	+						
9206.03/LP06	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1						
9206.03/LD01		/						
9206.03/LD01 9206.04/LP01	+ ,	+ '						
9206.04/LP01 9206.04/LP02	<i>I I</i>	+						
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \							
9206.04/LP03 9206.04/LP04	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	+						
9206.04/LD01		 						
9206.04/LD02	+	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						
9206.04/LD03	_							
9206.05/LP01	/							
9206.05/LP02	<i>J J</i>							
9206.05/LP03	/							
9206.05/LP04	/							
9206.07/LD01		/						
9206.08/LD01		/						
9206.09/LP01	✓							
9206.09/LP02	/ / / / / / /							
9206.09/LP03	✓							
9206.09/LP04	✓							
9206.09/LP05	✓							
9206.09/LP06	✓							
9206.09/LP07	✓							
9206.10-1/LP01	✓							
9206.10-1/LP02	✓							
9206.10-2/LD01		✓						
9206.10-2/LD02		1						
9206.12/LP01	✓							
9206.12/LP02	✓							
9206.12/LP03	<i>J J</i>							
9206.12/LP04	/							
9206.12/LD01		√						
9206.13/LP01	√							
9206.13/LP02	√							
9206.14/LP01	1							
9206.14/LD01		✓						
9206.16/LP01	1							
9206.16/LP02	1							
9206.16/LD01		/						
9206.16/LD02		/						
9206.17/LD01	1	/						
9206.18/LP01	1							

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Envirolab Services Pty Ltd ABN 37 112 535 645 12 Ashley St Chatswood NSW 2067 ph 02 9910 6200 fax 02 9910 6201 enquiries@envirolabservices.com.au www.envirolabservices.com.au

9206.19/LD01		✓
9206.20/LP01	✓	
9206.20/LD01		✓
9206.20/LD02		✓
9206.23/LD01		✓
9206.23/LD02		✓
9206.24/LP01	✓	
9206.24/LP02	1	
9206.24/LP03	✓	

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CHAIN OF CUSTODY FORM 2/10/2015 Getex Pty Ltd Envirolab Services Pty Ltd From: To: Date: Address: 2.02, Building 2, Waterloo Business Park Address: 12 Ashley Order No.: 5384 35 Waterloo Road Chatswood NSW 2067 Project No .: 9206 Phone: North Ryde NSW 2113 (02) 9910 6200 (02) 9889 2488 Facsimile: (02) 9958 5803 TAT Required: 5 Day TAT Phone: GETEX Facsimile: (02) 9889 2499 help@getex.com.au ☐ Standard Water Detection Limits (ANZECC 2000 95%) □ Special Water Detection Limits Email: (Please advise of additional charges) Attention: Peter Fox Samples received at ambient temperature Samples received chilled Received by (signature) CALUM Date: 6.10.15.

Envirolab Barcode Number		Container Plastic Tube – PT	Soil DDG Content													F	Paint/Dus Filters/ Wipes			
	GETEX Sample Number	GETEX Sample Number	Bag – B Petri Dish – PD Plastic Bottle – PB Glass Jar – GJ Glass Bottle – GB Glass Vial - GV	TPH/BTEX	Metals ¹	РАН	OC/OP/PCB	VOC	Leachate Metals ² (mg/L)	Leachate PAH (mg/L)	Other	Ash& Comb. Matter	Total Soluble Matter	Total Insoluble Matter	Total Solids			Other	Lead (mg/kg)	Lead Total (mg)
1	9206.03/LP01	PT																Х		
2	9206.03/LP02	PT																Х		
3	9206.03/LP03	PT						1		En	virolab Se	rvices						Х		
4	9206.03/LP04	PT						env	ROLAB		wood NS							Х		
5	9206.03/LP05	PT						Job	No:	135	413	0200						Х		
6	9206.03/LP06	PT						Date	Receiv		10.15.							Х		
7	9206.03/LD01	PT							e Received by	ed: 9	30.								Х	
4	9206.04/LP01	PT						Terr	p: Cool/	AUT BIR	nt							Х		
9	9206.04/LP02	PT						Sec	urity: 🗖	gt/Bro	ken/Non	e						Х		
10	9206.04/LP03	PT										1						Х		
U	9206.04/LP04	PT																X		
12	9206.04/LD01	PT																	Х	
13	9206.04/LD02	PT															-		Х	
14	9206.04/LD03	PT			-														Х	-
15	9206.05/LP01	PT												-				X		

9206env01-COC

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GETEX

		Container Plastic Tube – PT					Soil				DDG Content									us s/ s	
Envirolab Barcode Number	GETEX Sample Number	Bag – B Petri Dish – PD Plastic Bottle – PB Glass Jar – GJ Glass Bottle – GB Glass Vial - GV	тРН/ВТЕХ	Metals ¹	РАН	OC/OP/PCB	voc	Leachate Metals ² (mg/L)	Leachate PAH (mg/L)	Other	Ash& Comb. Matter	Total Soluble Matter	Total Insoluble Matter	Total Solids				Other	Lead (mg/kg)	Lead Total (mg)	Other
160	9206.05/LP02	PT																	Х		
17	9206.05/LP03	PT																	Х		
18	9206.05/LP04	PT																	X		
19	9206.07/LD01	PT																		Х	
. 20	9206.08/LD01	PT																		Х	
21	9206.09/LP01	PT																	Х		
22	9206.09/LP02	PT																	Х		
23	9206.09/LP03	PT																	X		
24	9206.09/LP04	PT																	X		
25	9206.09/LP05	PT																	Х		
26	9206.09/LP06	PT																	X		
27	9206.09/LP07	PT																	Х		
28	9206.10-1/LP01	PT																	Х		
29	9206.10-1/LP02	PT																	X		
30	9206.10-2/LD01	PT																		Х	
31	9206.10-2/LD02	PT																		Х	
32	9206.12/LP01	PT																	х		
33	9206.12/LP02	PT																	Х		Г
34	9206.12/LP03	PT																	Х		
35	9206.12/LP04	PT																	Х		
36	9206.12/LD01	PT																		Х	
37	9206.13/LP01	PT																	Х		
3%	9206.13/LP02	PT																	Х		

9206env01-COC GETEX.Form.Lab.016 (Edition 1; 7 November 2005)

GETEX

Envirolab Barcode Number	GETEX Sample Number	Container Plastic Tube – PT	Soil									DDG Content									int/D ilters Nipe:	s/
			GETEX Sample	Bag – B Petri Dish – PD Plastic Bottle – PB Glass Jar – GJ Glass Bottle – GB Glass Vial - GV	TPH/BTEX	Metals [†]	РАН	OC/OP/PCB	VOC	Leachate Metals ² (mg/L)	Leachate PAH (mg/L)	Other	Ash& Comb. Matter	Total Soluble Matter	Total Insoluble Matter	Total Solids					Other	Lead (mg/kg)
39	9206.14/LP01	PT																		Х		
40	9206.14/LD01	PT																			Х	
41	9206.16/LP01	PT																		X		
42	9206.16/LP02	PT																		X		
43	9206.16/LD01	PT																			Х	
чч	9206.16/LD02	PT																			Х	
45	9206.17/LD01	PT																			Х	
46	9206.18/LP01	PT																		Х		
47	9206.19/LD01	PT									7										Х	
૫જ	9206.20/LP01	PT																		X		
49	9206.20/LD01	PT																			Х	
50	9206.20/LD02	PT																			Х	
51	9206.23/LD01	PT																			Х	
52	9206.23/LD02	PT									-										Х	
53	9206.24/LP01	PT																		Х		
54	9206.24/LP02	PT																		Х		
\$5	9206.24/LP03	PT																		Х		L
		Total													+	+			+	37	18	+

Notes:

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GETEX

Fe, Pb, Zn, Al, Cd, Cr, Ca, Mg, Na, K

² As, Cd, Cr, Hg, Ni, Pb