

# Survey, Sampling and Assessment of Asbestos Containing Materials

## Mitie Technical Facilities Management Ltd



At MRCC Liverpool Hall Road West L23 8SY

Report Reference Number: AP000499-01-003

## CONFIDENTIAL

Issue Date: 15th July 2014 Report Compiled By: Steve Randal







Report type:	Asbestos	Management Survey Report			
Report issue:	Final				
Issuing office:	Nantgarw	I			
Analyst:	Conflicing				
Susan Warwick, Carley Evans	Analyst	30th June 2014			
Originator:	- I.I				
Steve Randal	Originator	26th June 2014			
Checked and approved:	29				
Steve Randal	Technical Reviewer	26th June 2014			

This report is not to be used for contractual purposes unless the signatory sheet is signed where indicated by both the person doing the survey and the report approver and the report is designated 'Final' on the signatory sheet.

All measurements detailing the extent of asbestos are estimates only. It is the responsibility of contractors quoting for asbestos removal works to take their own measurements to establish the precise extent of asbestos to be removed prior to tendering for the works.

The results of this survey and assessment have also been made available electronically via the Santia e-Risk Manager database.

This report shall not be reproduced except in full, without written approval of Santia.



## Contents

1.	Executive Summary	Page	4
2.	Introduction	Page	5
3.	Scope of Survey	Page	6
4.	Description of Survey	Page	7
5.	Limitations	Page	8
6.	Disclaimer	Page	9
7.	Sampling Strategy	Page	11
8.	Method and Results of Bulk Analysis	Page	12
9.	Risk Assessment and Recommended Actions	Page	13
10.	Appendices	Page	16
	Appendix A - Asbestos Register	Page	17
	Appendix B - Material Assessment Record Sheets	Page	24
	Appendix C - Certificates of Bulk Fibre Analysis	Page	70
	Appendix D - Floor Plans	Page	73



## 1. Executive Summary

1.1. Santia has carried out a Management Survey and sampling of asbestos containing materials of MRCC Liverpool, Hall Road West, Liverpool, United Kingdom, L23 8SY on behalf of Mitie Technical Facilities Management Ltd. Asbestos was found during the survey.

1.2. The purpose of a Management Survey is to positively identify if a material contains asbestos via analysis of representative samples and presumption of common ACM's based upon surveyor experience and/or reference to materials sampled elsewhere in the property. The survey is limited to those materials easily accessible and not hidden within the fabric of the building.

1.3. Within the definition of the Management Survey, it is possible to include limited intrusive surveying if it is deemed likely that foreseeable maintenance/installation work will demand it. Refer to the survey information summary table on page 6 for details pertaining to the scope and extent of this survey.

1.4. As a result of the analysis of samples taken from suspect materials and visual assessment, we can confirm that asbestos was found within the property as defined by the agreed scope of the survey. For details of the assessments made, please refer to the Asbestos Register in Appendix A, and in more detail in the individual material assessment records contained in Appendix B.

1.5. The scope of the survey should be noted in conjunction with all agreed exclusions and any additional access limitations. Care should be taken during any work in areas excluded from the scope or extent of the survey, particularly where the fabric of the building may be opened up for maintenance or building work. Further limitations may affect the validity of this report, and additional works may be required in order to ensure the report is fit for purpose.



## 2. Introduction

2.1. Santia was commissioned by Mitie Technical Facilities Management Ltd to carry out a Management Survey of MRCC Liverpool, Hall Road West, Liverpool, United Kingdom, L23 8SY. The survey covered all areas of the property, subject to reasonably practicable access.

2.2. The survey was carried out on 26th June 2014 by Steve Randal of Santia Asbestos Management Ltd, Santia House, Parc Nantgarw, Cardiff CF15 7QX.

2.3. The purpose of the survey was to locate and record asbestos containing materials (ACM) within the scope of a Management Survey, to produce a register of the findings and to propose management and control actions for the continued safe management of any confirmed or presumed ACM.

2.4. To aid in ongoing management and the generation of a site asbestos management plan, this report includes a management plan summary in section 10 which highlights the key ACM's and strategies which are appropriate for their ongoing management. This section of the report is not within the scope of our UKAS accreditation.



## 3. Scope of Survey

3.1. Within the scope of a Management Survey, the scope and extent of the survey can be specifically defined to include or exclude certain elements of the property, in particular with reference to intrusive survey areas. Details pertaining to the scope, extent, intrusive nature and limitations of the survey can be found in table 1 below.

## 3.2. Table 1 - Survey Scope Summary

1. Extent and Scope Of Survey			
Extent of Survey	All areas	Extent Defined By	
Principal Site Contact		Nature of Site/Property	Status : Active; Type : Multiple Buildings; Report produced for (3) buildings. Refer back to erisk for details.
Physical extent of survey	All are	eas of the building as	per a Management Survey
Intrusive extent of survey		To include all walls	, floors and ceilings
Intrusive control and reoccupation requirements		As per HSG 264	; None required
2. Survey Planning and Notes			
Original Plan of Work Summary		As per the na58 - Sa	antia Documentation
Variations to Plan of Work		N	/Α
3. Survey Status			
Survey fit for purpose based on information shown above?	YES	If no, Action needed to rectify	

3.3. If any additional limitations or lack of required pre-survey information causes this report to be deemed incomplete or unfit for purpose, this must be rectified as soon as possible, and suitable revisits made as determined by the revisit strategy agreed in advance.



## 4. Description of Survey

4.1. The Management Survey was carried out in accordance with Santia UKAS (United Kingdom Accreditation Service) accredited procedures based on the Health and Safety Executive (HSE) Guidance Note HSG 264 "Asbestos - The Survey Guide". A Management Survey should include the inspection of all areas of the property or site, including under carpets, above false ceilings and inside risers, ducts and lift shafts.

4.2. All samples were taken by Santia competent surveyors and analysed at a Santia UKAS accredited laboratory. Analysis certification can be found in Appendix C.

4.3. The survey may include intrusive inspections based upon the maintenance, installation and refurbishment history of the property or site. Such intrusive inspections may involve destructive access, and if required were agreed in advance in conjunction with the principal client contact or their nominated representative(s). For details of the intrusive elements of the survey and the principal purpose of the survey, please refer to the survey scope summary on page 6, together with the building floor plans in Appendix D, which show the locations of all inspections, both intrusive and non-intrusive.

4.4. The aims of the survey were: -

4.4.1. To inspect as far as is reasonably practicable, all areas of the building (including any and all specified areas of intrusive inspection included in the scope of the survey) to locate suspect asbestos containing materials and to supply sufficient information so as to allow the asbestos register and management plan to be generated;

4.4.2. To take representative samples of accessible and/or non homogenous suspect materials and to analyse those samples to determine the type of asbestos present;

4.4.3. To visually assess and presume asbestos to be present within common homogenous suspect materials, or materials previously sampled and analysed (strong presumption), or areas or items which could not be accessed or inspected for safety and accessibility purposes (default presumption);

4.4.4. To record the type, location, condition, and surface treatment of ACM's or presumed ACM's;

4.4.5. To give an estimation of the extent of the material;

4.4.6. To complete a Material Risk Assessment (MRA) for each ACM or presumed ACM in accordance with HSG 264, and thus give an assessment of the ability of each ACM to release asbestos fibres;

4.4.7. To complete a Priority Risk Assessment (PRA) for each ACM or presumed ACM in accordance with HSG 227 and the Clients agreed PRA strategy;

4.4.8. To propose management and control actions to reduce asbestos risk and ensure the continued safe management of ACM's and presumed ACM's;



## 5. Limitations

5.1. Whilst the definition of a Management Survey allows for intrusive inspection of parts of a property or site, these must be agreed in advance and will be limited in scope. A Management Survey must not be used for planning major refurbishment or demolition works. Should this be required, a Refurbishment/ Demolition survey should be commissioned. A Management Survey by its very nature will not locate all ACM's within a property or site.

5.2. Every effort has been made to locate all asbestos materials so far as it was reasonably practicable to do so within the confines of a Management Survey. It is the intention of the survey to minimise all areas of restriction or limitation, and as such these were defined in advance of the survey and excluded from its scope.

5.3. Occasionally, in the course of the survey the surveyor may come across areas which were not safe to access or practical to inspect due to site conditions beyond those which are reasonably foreseeable to mitigate. Similarly, it may be found that arrangements to remove a potential limiting factor are not fully effective or in place. In these eventualities, the surveyor may be forced to apply additional limitations on the survey, resulting in items or areas being presumed to contain asbestos. In some cases, if these additional limitations affect the usefulness of the final report, then limitation actions may be applied. These actions require additional visits and/or arrangements to be carried out to ensure all areas of the property are assessed. The provision of such actions may affect the overall compliance level of the site, and should be actioned as a matter of priority.



## 6. Disclaimer

6.1. The survey was undertaken by trained and experienced staff using a combined approach, comprising visual inspection and where required, bulk sampling. It is always possible that additional asbestos containing materials may be present in the facility or an area covered by the survey after the survey has been completed for various reasons, including:

6.1.1. Asbestos materials may be hidden or obscured by other items or covered by one or more finishes (including paint and over boarding). Where this is the case, then its detection will be impaired.

6.1.2. Asbestos containing materials may be hidden within the structure of a building and may not be visible until the structure is dismantled. Therefore, before any works are carried out which affect the structure or integrity of the building or its services, the asbestos register must be formally reviewed and any areas not sufficiently represented must undergo additional inspection and sampling, so as to fully understand the asbestos risks which may be present.

6.1.3. Previous defective asbestos removal works which have not been informed to us by the client as part of the pre-survey planning process.

6.1.4. Asbestos removal techniques have improved steadily over the years since the introduction of the Control of Asbestos at Work Regulations 1987, which laid down enforceable guidelines, with the result that asbestos removal undertaken before then would not have been of the same standard as required today. Whilst an area may have been stripped of asbestos (including plant rooms and ducts), before these regulations came into force or we generally recognised, new coverings may have been added with the result that materials containing asbestos may be present below any coverings then applied or fitted.

6.1.5. Where electrical equipment is present and presumed to be in the way of the survey, no access will be attempted until proof of its safe state has been provided. Otherwise, the equipment will be assessed based upon age and design, and presumed to contain or not to contain asbestos. Santia's surveyors and operatives owe a duty of care under the Health and Safety at Work etc Act 1974 both to themselves and to others.

6.1.6. In a facility in which asbestos containing materials have been located and it is clear that not all areas have been investigated (either by design or additional limitation), any material that is found to be suspicious and not detailed as part of the survey should be treated with caution and sampled accordingly for bulk fibre analysis.

6.1.7. Certain materials contain asbestos to varying degrees. Some may be less densely contaminated at certain locations (Artex for example). Where this is the case, the sample taken may not be representative of the whole product throughout.

6.2. Any areas of additional limitation are noted in the executive summary, asbestos register and individually on material assessment records. Until such time as these areas can be inspected and suspect materials analysed by competent persons, these areas should be regarded as containing presumed ACM and appropriate management procedures should be implemented. On the first occasion access is gained to these areas it is recommended that Santia returns to complete the survey work.

6.2.1. Generally the following were not inspected for health and safety reasons or where excessive damage would result, unless specified as areas for intrusive access in the predetermined scope of the survey:

- 6.2.1.1. Behind fixed wall, door or ceiling panels
- 6.2.1.2. Beneath fixed floor coverings or floor boards
- 6.2.1.3. Inside fixed risers or floor ducts
- 6.2.1.4. Inside electrical, mechanical or heating equipment, or external manholes and sewer pipes
- 6.2.1.5. Within operational lift shafts, plant and machinery
- 6.2.1.6. Within inner linings/seals of strong boxes/safes
- 6.2.1.7. Shuttering within concrete floor/ceiling slabs.



## Report Reference AP000499-01-003

6.3. Where Santia Asbestos Management have identified in this report any areas to which access was not available or granted at the time of the survey, we advise the client to access these areas at a their earliest practicable opportunity in order that this report is updated to fully comply with all aspects of the HSG264 surveying methodology.



## 7. Sampling Strategy

7.1. The sampling strategy conducted is in accordance with Santia UKAS accredited procedures based on HSE guidance HSG 264 "Asbestos: The Survey Guide".

7.2. The sampling strategy adopted for this survey was designed in conjunction with the client, and can be found summarised in the survey scope summary table on page 6.

7.3. Where areas were inspected and no ACM was suspected, this has been recorded as a "no suspect ACM" inspection. This conclusion may have been based on the findings of the desk top study or on the buildings specification, known history of the building, or the surveyor's professional judgment.



## 8. Method and Results of Bulk Analysis

8.1. The bulk samples taken were analysed in a Santia's UKAS accredited laboratory in accordance with UKAS accredited procedures based on HSE Guidance note HSG 248 Asbestos: "The analysts' guide for sampling, analysis and clearance procedures" published by the Health and Safety Executive.

8.2. The certificates of bulk fibre analysis shown in Appendix C indicate the type of asbestos for each sample analysed and found to contain asbestos. Samples that do not contain asbestos are recorded as "No Asbestos Detected".



## 9. Risk Assessment and Recommended Actions

### 9.1. Material Risk Assessments

9.1.1. For each location recorded, a Material Risk Assessment has been carried out. This score is included to assist those responsible for the management of identified and presumed ACM to instigate measures to reduce the risk of uncontrolled exposure to asbestos fibres.

9.1.2. The Material Risk Assessment follows the methodology in HSG 264. It indicates the risk of asbestos fibre release from an ACM when subject to a standard disturbance. Each of the four main parameters of product type, extent of damage, surface treatment and asbestos type are scored between 0 and 3. The scores are added to give a material risk score of between 2 and 12, in the following categories:-

## 9.1.3. Material Assessment Score and Category table

Material Assessment Score	Level of Risk
10 or More	High Risk
7 to 9	Medium Risk
5 to 6	Low Risk
<=4	Very Low Risk

9.1.4. The Material Risk Assessment identifies those materials that will most readily release airborne fibres if disturbed. However it should not be concluded that control actions should be necessarily avoided for low or medium scoring materials. Material Risk Assessments should not be considered as a complete risk assessment for exposure to asbestos fibres. The highest scoring asbestos type is used in the calculation of the material risk. Other forms of asbestos may also be present, as noted on the Certificate of Analysis.

### 9.2. Priority Risk Assessments

9.2.1. It does not automatically follow that those materials assigned the highest score in the material risk assessment will be the materials that should be given priority for remedial action. Management priority must be determined by carrying out a priority risk assessment, which will take into account factors such as:

- •Maintenance activities (including cleaning if appropriate)
- •Likelihood of disturbance
- •Human exposure potential
- •Occupant activity or visitors to the building

9.2.2. A methodology for Priority Risk Assessments is described in HSE Guidance document HSG 227 "A Comprehensive Guide to Managing Asbestos in Premises".

9.2.3. The priority risk assessment can only be carried out with the detailed knowledge of all the above factors. Although a surveyor may have some of the information which will contribute to the risk assessment and may be part of an assessment team, the Duty Holder under the Control of Asbestos Regulations 2012 is required to make the risk assessments.

9.2.4. The Client should thus complete the priority risk assessments, or where Santia has done so, confirm the validity of the priority assessments provided.

9.2.5. Priority scores are ranked as follows:

#### 9.2.6. Priority Assessment Score and Category table

Priority Assessment Score	Level of Risk
10 or More	High Risk
7 to 9	Medium Risk
5 to 6	Low Risk
<=4	Very Low Risk



## 9.3. Total risk score

9.3.1. The total risk score is the sum of the material risk score and the priority risk score. The total risk score can be taken as an indicator of the relative hazard of each ACM. The total risk score matrix table shown below demonstrates how material and priority risk scores can combine to generate a high total risk score. A total risk score of 18 constitutes a high total risk material, and it can be seen how this score can be achieved via a combination of high and medium material and priority scores.

9.3.2. The duty holder should use the total risk score to help prioritise the risk of the ACMs identified. This should form part of the Management Plan as identified with HSG 227 to help the Duty Holder be compliant the Control of Asbestos Regulations 2012.

## 9.3.3. Total risk score matrix table

			Material Assessment		
ut		High (10 or greater)	Low (5 to 6)	Very Low (<=4)	
ssessme	High (10 or greater)	High	High	Medium	Medium
Asse	Medium (7 to 9)	High	Medium	Medium	Low
iority	Low (5 to 6)	Medium	Medium	Low	Low
Γ.	Very Low (<=4)	Medium	Low	Low	Very Low

## 9.4. Management and Control Actions

9.4.1. The Material Assessment Records in Appendix B contain the recommendations for management and control actions for the continued safe management of identified and presumed ACM.

9.4.2. A suggested timescale to implement each action is included and it is recommended that the Client should consider those actions and what impact those actions will make for the continued safe occupancy of the site in relation to normal operations, maintenance, planned redevelopment and/or demolition. Implementing the actions will also ensure compliance to health and safety legal requirements.

9.4.3. It is recommended that those responsible for the site should also implement the following in light of the findings of the survey:

9.4.3.1. Make safe or restrict access to any identified or presumed ACM that is in poor condition where there is a high potential of exposure to asbestos fibres by the site occupants.

9.4.3.2. Review and update the organisations Asbestos Policy.

9.4.3.3. Review safe working procedures for asbestos containing materials.

9.4.3.4. Label where appropriate identified and presumed ACM.

9.4.3.5. Provide appropriate training and information to all those who are responsible for the day to day management of the site or those who may come into contact with ACM as part of their normal employment.

9.4.3.6. Regularly inspect all known identified and presumed ACM, update asbestos risk assessments and register by a competent person on a 6 to 12 month basis.

9.4.3.7. Carry out Refurbishment or Demolition surveys where major redevelopment or demolition is to take place.

9.4.4. If other materials not recorded within the survey report are identified, for example by maintenance activities, refurbishment or demolition, and if these materials are suspected of containing asbestos it is strongly recommended that all activities should cease until an assessment of the material can be made. The appointed company employed to carry out sampling of suspect materials should be accredited by UKAS for



bulk sampling and surveying.

9.4.5. Where Control Actions require abatement of ACM's, this should be carried out under controlled conditions. It is recommended that such works be subject to a technical specification compiled by an impartial competent person, independent from the appointed asbestos removal contractor.

9.4.6. All work with asbestos should meet the requirements of The Control of Asbestos Regulations 2012 (CAR 2012). It is recommended that the treatment or removal of asbestos should be undertaken by an asbestos removal contractor licensed under the licensing provisions of The Control of Asbestos Regulations 2012, and in accordance with the supporting Approved Codes of Practice.

9.4.7. The Client should consider that any abatement works be tendered on a competitive basis or competitive quotations sought from suitable licensed contractors, and that an impartial and competent person should evaluate the contractor method statement, programme and other relevant information.

9.4.8. All disturbance and removal of ACM should be adequately controlled. All analytical monitoring and clearance inspections conducted during the works should be independent, so as to verify the procedures and control employed by the contractor.



Report Reference AP000499-01-003

## 10. Appendices

- 1. Appendix A Asbestos Register
- 2. Appendix B Material Assessment Records
- 3. Appendix C Certificate of Bulk Fibre Analysis
- 4. Appendix D Floor Plans



Report Reference AP000499-01-003

Appendix A

## **Asbestos Register**

## (1 cover page and 6 sheets)



## TABLE 1 - ASBESTOS REGISTER - CONFIRMED and PRESUMED ASBESTOS MATERIALS ONLY

Including areas of no access - presumed ACM. For details of confirmed or presumed asbestos free materials and/or areas, please see register table 2 - Non Asbestos Material/Location Register

Client Name: Property/Site Name:		Mitie Technical MRCC Liverpoo		ities Managerr	nent Ltd	Survey Type:Asbestos ManaRegister:Full, all records	gement Survey Re	eport	Date(s) of Sur Date of Regist	vey: er Generation:		26-06-201 15-07-201			ent/De	lotaile		
Assessment Location		Position	Int Ext	Building	Floor	Description/ Actual Extent	Identification	Product Type	Damage/ Deterioration	Surface Treatment	Asbestos Type	Material Risk category	Material Risk	Priority Risk	Total Risk	Comments	Photo	Control
AP000499-01- 003/0005	Room 0.14 District Store	Store room which inlcudes an ironing board with suspect cement board		Maritime Rescue Co- ordination Centre	Ground	Cement panel; 1 item	Sampled	1 - Cement	1 - Low	1 - Unsealed Cement	1 - Chrysotile	Very Low	4	5	9	2	~	~



## TABLE 2 - NON ASBESTOS MATERIAL/LOCATION REGISTER - CONFIRMED and PRESUMED NON ASBESTOS MATERIALS ONLY

Including areas of "no suspect ACM's". For details of confirmed or presumed asbestos materials, including areas of no access, please see register table 1 - Asbestos Register

Client Name:	Mitie Technical Facilities Management Ltd	Survey Type:	Asbestos Management Survey Report	Date(s) of Survey:	26-06-2014	
Property/Site Name:	MRCC Liverpool	Register:	Full, all records	Date of Register Generation:	15-07-2014	
						Attachment/Details

													Details
Assessment No.	Location	Position	Int Ext	Building	Floor	Description/ Actual Extent	Identification	Product Type	Comments	Total Risk	Comments	Photo	Control
AP000499-01- 003/0001	Room 0.3 Exam Room, 0.2 Room next to reception, Room 0.4 Exam Room	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Suspended timber floor below the carpet tiles, plastered finish to plasterboard and solid walls, timber sills and metal window frames, solid timber fire door, MMMF suspended ceiling tiles with bagged MMMF insulation above, plastic conduits at skirting board level for electrics	0	r	~	
AP000499-01- 003/0002	Room 0.11 Large Meeting Room	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Timber floor below the carpet tiles, plastered finish to plasterboard and solid walls, timber sills and metal window frames, solid timber fire door, MMMF suspended ceiling tiles with bagged MMMF insulation above, plastic conduits at skirting board level for electrics, timber skylights, plasterboard upstands, modern electrics see next MAR	0	~	~	
AP000499-01- 003/0003	Room 0.11 Large Meeting Room	Wall mounted trip switch box	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Modern electrics - Dorma Smith Load limiter trip switch. Also wall mounted computer server cabinet - not suspect.	0	~	~	
AP000499-01- 003/0004	Room 0.10 Understair Store	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Timber floor below the carpet tiles, plastered finish to plasterboard and solid walls, solid timber fire door, MMMF suspended ceiling tiles with concrete lintel and concrete block ceiling, MCA Rack Live 10 - modern server unit	0	~	~	
AP000499-01- 003/0006	Room 0.14 District Store	Floor covering beneath carpet tiles		Maritime Rescue Co- ordination Centre	Ground	Beige Linoleum; 4.00 m <sup>2</sup>	Sampled	1 - Vinyl	Attached to concrete flooring with rubberised adhesive	0	~	~	
AP000499-01- 003/0007	Room 0.14 District Store	Lining to the loft hatch	Int	Maritime Rescue Co- ordination Centre	Ground	Insulating Board ; 1 Item	Sampled	2 - Insulating Board	Supalux board sampled for negative sampling purposes, timber roof trusses, MMMF insulation, modern textile lining to timber roof, copper pipework, modern services/ cabling, concrete block and brick walls	0	~	~	
AP000499-01- 003/0008	Room 0.27 Corridor	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Combination of concrete and timber flooring beneath carpet tiles, solid walls, timber sill to fire extinguisher recess, ceiling plasterboard section and MMMF suspended tiles, solid timber fire doors, timber boxing - ceiling void covered as separate MAR.	0	~	~	
AP000499-01- 003/0009	Room 0.27 Corridor	Ceiling void above MMMF suspended ceiling tiles - to RSJs and steel supports.		Maritime Rescue Co- ordination Centre	Ground	Vermiculite Boarding ; 50.00 m <sup>2</sup>	Sampled	2 - Insulating Board	This area appears to be the extended area of the building as the original outside wall is visible, plasterboard partition to compartnentalise ceiling void, MMMF insulation covered with brown paper between timber trusses, modern black textile visible to roof, modern services and cabling.	0	~	~	

Printed on 15th July 2014 at 17:20



## Report Reference AP000499-01-003

Client Name:		Mitie Technical	Faci	ities Managem	nent Ltd	Survey Type:	Asbestos Mana	agement Survey R	eport	Date(s) of Survey:	26-06-2014				
Property/Site Na	ame:	MRCC Liverpoo	ol			Register:	Full, all records	3		Date of Register Generation:	15-07-2014				
												A	ttachn	nent/[	Details
Assessment No.	Location	Position	Int Ext	Building	Floor		ription/ I Extent	Identification	Product Type	Comments		Total Risk	Comments	Photo	Control
AP000499-01- 003/0010	Room 0.15 Porch	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect AC Asbestos Detec	M detected; No cted	No Suspect ACM	0 - Non Asbestos	Concrete and brick floor, plasterboard ceiling walls, metal external fire escape doors, inter glazed.		0	~	~	
AP000499-01- 003/0011	Room 0.13 Locker Room	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect AC Asbestos Detec	M detected; No cted	No Suspect ACM	0 - Non Asbestos	Metal flooring beneath carpet tiles, plaster fir sill and UPVC windows, solid timber fire doo ceiling tiles - content of ceiling void covered continuous from corridor. Timber panel behir	r, MMMF suspended in MAR 009 as	0	~	~	
AP000499-01- 003/0012	Room 0.12 Radio Room	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect AC Asbestos Detec	M detected; No cted	No Suspect ACM	0 - Non Asbestos	Metal raised floor beneath carpet tiles, timber frames, timber boxing, plaster finish to solid MMMF suspended ceiling tiles - ceiling void MCA Racks - Live electrical installations/ cor units.	and pasterboard wall, covered under MAR 9.	0	~	~	
AP000499-01- 003/0013	Room 0.12 Radio Room	Various live electrical installations	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect AC Asbestos Detec	M detected; No cted	No Suspect ACM	0 - Non Asbestos	Modern live installations - all concealed with insulation	metal/ plastic panelling/	0	~	2	
AP000499-01- 003/0014	Room 0.9 Eye Test/Store	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect AC Asbestos Detec	M detected; No cted	No Suspect ACM	0 - Non Asbestos	Metal raised flooring beneath carpet tiles, pla MMMF suspended ceiling tiles, solid timber f covered under separate MAR	aster finish to solid walls, ire doors - ceiling void	0	~	~	
AP000499-01- 003/0015	Room 0.9 Eye Test/Store	Within the ceiling void to the RSJs and steel supports.	Int	Maritime Rescue Co- ordination Centre	Ground	Vermiculite Boa	arding ; 10.00 m <sup>2</sup>	Visually Similar To AP000499- 01-003/0009	2 - Insulating Board			0		~	
AP000499-01- 003/0016	Room 0.8a Switch Box Room	Panels to the ceiling	Int	Maritime Rescue Co- ordination Centre	Ground	Insulating Boar m <sup>2</sup>	d Supalux; 1.00	Sampled	2 - Insulating Board	Supalux panel to ceiling sampled for negativ vermiculite boxing also present and covered plaster finish to walls, metal raised flooring b modern switch boxes/electricals	under separate MAR,	0	~	~	
AP000499-01- 003/0017	Room 0.8a Switch Box Room	Within the ceiling to the RSJ's	Int	Maritime Rescue Co- ordination Centre	Ground	Vermiculite Boa Run	arding ; 1.00 m	Visually Similar To AP000499- 01-003/0009	2 - Insulating Board			0		~	
AP000499-01- 003/0018	Room 0.8 Control Room	Within the ceiling void to the RSJ's	Int	Maritime Rescue Co- ordination Centre	Ground	Vermiculite Boa	arding ; 50.00 m <sup>2</sup>	Visually Similar To AP000499- 01-003/0009	2 - Insulating Board	Metal raised flooring beneath carpet tiles - ol locations due to size of room, timber fire doo between suspended MMMF ceiling tiles, tim plasterboard upstands, windows are metal fr and plasterboard walls, in the ceiling void - c blocks, vermiculite boarding to RSJs.	rs, timber panels per sky lights with amed, plaster finish solid	0	~	~	
AP000499-01- 003/0019	Room 0.17 Rest Room	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect AC Asbestos Detec	M detected; No cted	No Suspect ACM	0 - Non Asbestos	Concrete floor beneath carpet tiles, plaster fi plasterboard walls and ceiling, timber boxing timber sill and metal window frames.		0	~	~	

Printed on 15th July 2014 at 17:20

Report Reference AP000499-01-003

Page 20 of 76



## Report Reference AP000499-01-003

Client Name: Property/Site Na	ame:	Mitie Technical MRCC Liverpoo		ities Managem	nent Ltd	Survey Type:Asbestos ManaRegister:Full, all records	agement Survey Ro	eport	Date(s) of Survey:         26-06-2014           Date of Register Generation:         15-07-2014				
Assessment No.	Location	Position	Int Ext	Building	Floor	Description/ Actual Extent	Identification	Product Type	Comments	Total Risk	Comments	Photo Photo	Control
AP000499-01- 003/0020	Room 0.18 Canteen	Beneath the metal sink unit	Int	Maritime Rescue Co- ordination Centre	Ground	Acoustic Bitumen Pad; 1 Item	Sampled	1 - Bitumen	Concrete floor beneath carpet tiles and under modern non-suspect grey linoleum in kitchen area, plaster finish to solid and platerboard walls and ceiling, ceramic tiles to kitchen walls, metal window frames and timber sills, solid timber fire doors.	0	~	~	
AP000499-01- 003/0021	Room 0.19 Cupboard	Lying loose in the floor void	Int	Maritime Rescue Co- ordination Centre	Ground	Damp Proof Course; Small Amounts	Sampled	1 - Bitumen	Timber boxing - when accessed behind heating pipes are visible running vertically from ceiling height to brick and concrete well approx 1.5m below floor level, floor ducts visible outside the building running through to boiler room, MMMF insulation to pipes, solid timber fire door, plasterboard walls and ceiling, concrete floor section to well.	0	~	~	
AP000499-01- 003/0022	Room 0.20 Ladies Toilet	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Concrete floor beneath modern non-suspect blue linoleum with black vinyl waterproof seal to edges, plaster finish to soid and plaster walls with plasterboard ceiling, toilet and shower stalls plastic and timber, ceramic tiles to shower cubicle, metal glazed windows and timber sills, solid timber fire doors. Sink unit - plastic and melamine boxing, unlagged pipes behind with small modern boiler unit, modern ceramic toilet cistern and plastic seat.		~	~	
AP000499-01- 003/0023	Room 0.21 Gents Toilet	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Concrete floor beneath modern non-suspect blue linoleum with black vinyl waterproof seal to edges, plaster finish to soid and plaster walls with plasterboard ceiling, toilet and shower stalls plastic and timber, ceramic tiles to shower cubicle, metal glazed windows and timber sills, solid timber fire doors. Sink unit - plastic and melamine boxing, unlagged pipes behind with small modern boiler unit, modern ceramic toilet cistern and plastic seat.		~	~	
AP000499-01- 003/0024	Room 0.16 Corridor	Rear of loft hatch in ceiling void		Maritime Rescue Co- ordination Centre	Ground	Insulating Board Supalux; 1 Item	Visually Similar To AP000499- 01-003/0007	2 - Insulating Board	Ceiling void - Supalux board, timber roof trusses, MMMF insulation, modern textile lining to timber roof, modern metal duct works, modern services/ cabling, concrete block and brick walls. Corridor - plaster finish solid and plasterboard walls, concrete floor beneath carpet tiles solid timber fire doors.		~	~	
AP000499-01- 003/0025	Room 0.22 Disabled Toilet	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Concrete floor beneath modern vinyl flooring and waterproof seal, plaster finish solid and plasterboard walls and ceiling, timber boxing to drainage and pipework, timber boxing to main water inlet (unlagged) with concrete base and plasterboard to ceiling, modern ceramic W/C and plastic toilet seat, solid timber fire door.	0	~	~	
AP000499-01- 003/0026	Room 0.23 Entrance Lobby	Throughout including ceiling void via loft hatch	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Concrete floor beneath carpet tiles, plaster finish to plasterboard and solid walls, metal window frames and timber sills, solid timber fire doors, timber sill to fire extinguisher recess, timber loft hatch, Metal roller shutter door and timber panelling frontage to reception desk. Underfloor duct by front entrance door - concrete and block surfaces, un-lagged modern heating pipes servicing the radiators. Ceiling void - cold water tank - metal with foam insulation, block and brick walls, timber floor, plaster finish to plasterboard ceiling, metal pipework and modern services.		~	r	
AP000499-01- 003/0027	Rooms 0.1 Reception area	Throughout - See Comment	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Concrete floor beneath carpet tiles, plaster finish to plasterboard and solid walls, timber sills and metal glazed windows, solid timber fire doors, plastic boxing to electrics at skirting level,	0	~	~	

Printed on 15th July 2014 at 17:20

Report Reference AP000499-01-003

Page 21 of 76



## Report Reference AP000499-01-003

Client Name: Property/Site Na	ame:	Mitie Technical MRCC Liverpoo		lities Managem	nent Ltd	Survey Type:Asbestos ManaRegister:Full, all records	agement Survey R	eport	Date(s) of Survey:         26-06-2014           Date of Register Generation:         15-07-2014				
Assessment No.	Location	Position	Int Ext	Building	Floor	Description/ Actual Extent	Identification	Product Type	Comments	Total Risk	Comments	Photo	Control Control
AP000499-01- 003/0028	Room 0.24 Corridor, Room 0.26 Corridor	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Timber raised floor beneath carpet tiles, plaster finish to solid and plasterboard walls and ceiling, timber skylights with plasterboard upstands, solid timber fire doors	0	~	~	
AP000499-01- 003/0029	Rooms 0.5, 0.6, 0.7	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Raised metal flooring beneath carpet tiles, plasterboard finish to solid and plasterboard walls and ceiling, solid timber doors, metal windows and timber sills.		~	~	
AP000499-01- 003/0030	Room 0.25 Corridor	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Ground	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Metal raised flooring beneath carpet tiles, plaster finish to solid and plasterboard walls and ceiling, timber sky lights and plasterboard upstands. Ceiling void - timber loft hatch with foam backing, timber struts to roof, block walls, modern textile roof lining, steel RSJs, meta boxing to modern services and MMMF insulation. Stairs up to first floor - same with modern black stair nosing, concrete stairs beneath carpet tiles.	0	~	~	
AP000499-01- 003/0031	Room 1.2 & 1.3	Throughout - See Coments	Int	Maritime Rescue Co- ordination Centre	Floor 1	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Chipboard flooring beneath carpet tiles, plaster finish to solid and plasterboard walls and ceiling, modern metal skylights with clear non- suspect silicon, timber panelling and plasterboard boxing around skylights, plastic casing to electrics at skirting level, metal glazed windows and timber sills, metal ducting, modern wall mounted A/C supply units. Ceiling void under separate MAR.	0	2	~	
AP000499-01- 003/0032	Room 1.7 Ceiling Void	Throughout - See Comments	Int	Maritime Rescue Co- ordination Centre	Floor 1	No suspect ACM detected; No Asbestos Detected	No Suspect ACM	0 - Non Asbestos	Large partially boarded ceiling void. Timber trusses, polystyrene insulation, MMMF insulation to floor between joists, MMMF insulation with non-suspect paper/ textile to roof trusses. A/C plant and ducting metal with MMMF jackets. Some broken pieces of non-suspect roof tiles which are sampled as part of external MAR.	-	2	~	
AP000499-01- 003/0033	Roof	To the pitched roofs	Int	Maritime Rescue Co- ordination Centre	External	Slate Roof Tiles; 400.00 m <sup>2</sup>	Sampled	1 - Cement	Man made roof slates sampled for negative sampling purposes, external walls painted with non-suspect render, no visible fillet boards plastic guttering and downpipes, timber soffits and fascia's, modern A/C installtions to external, pipework lagged with modern black foam insulation	, 0	•	~	
AP000499-01- 003/0034	External elevations	Between low level brick work to base of external walls and render	Int	Maritime Rescue Co- ordination Centre	External	Damp Proof Course; 300 m Run	Sampled	1 - Bitumen	Bitumenous damp proof course	0	~	~	
AP000499-01- 003/0035	Room 0.37 Quarantine Store	Panels to the ceiling	Int	Pyrotechnic Store	Ground	Insulating Board - Supalux; 2.00 m <sup>2</sup>	Sampled	2 - Insulating Board	Block walls, concrete floor, timber door	0	~	~	
AP000499-01- 003/0036	Room 0.35	Panels to the ceiling	Int	Pyrotechnic Store	Ground	Insulating Board - Supalux; 2.00 m <sup>2</sup>	Visually Similar To AP000499- 01-003/0035	2 - Insulating Board	Block walls, concrete floor, timber door, old heating element attached to wall - no suspect materials on surface	0	~	~	

Printed on 15th July 2014 at 17:20

Report Reference AP000499-01-003

Page 22 of 76



## Report Reference AP000499-01-003

Client Name: Property/Site Name:		Mitie Technical Facilities Management Ltd MRCC Liverpool		Survey Type:       Asbestos Management Survey Report         Register:       Full, all records		eport	Date(s) of Survey:         26-06-2014           Date of Register Generation:         15-07-2014	А	ttachn	nent/D	Details		
Assessment No.	Location	Position	Int Ext	Building	Floor	Description/ Actual Extent	Identification	Product Type	Comments	Total Risk	Comments	Photo	Control
AP000499-01- 003/0037	Room 0.36 Store Room	Panels to the ceiling	Int	Pyrotechnic Store	Ground	Insulating Board - Supalux; 2.00 m <sup>2</sup>	Visually Similar To AP000499- 01-003/0035	2 - Insulating Board	Block walls, concrete floor, timber door, timber shuttering to windows	0	~	~	
AP000499-01- 003/0038	Roof	To the pitched roof	Int	Pyrotechnic Store	External	Slate Roof Tiles; 20.00 m <sup>2</sup>	Visually Similar To AP000499- 01-003/0033	1 - Cement	Man made roof slates, external walls painted with non-suspect render, no visible fillet boards, plastic guttering and downpipes, timber soffits and fascia's, no damp proof course visible.	0	~	~	
AP000499-01- 003/0039	Room 0.15a Electric Cupboard, Room 0.15b Cupboard	To the roof hatch	Int	Maritime Rescue Co- ordination Centre	Ground	Insulating Board ; 1 Item	Sampled	2 - Insulating Board	Concrete floors, block walls, plaster finish to plasterboard ceiling, modern electrics, timber hatch with IB panel as sampled. Ceiling void - timber trusses, MMMF, non-suspect textile lining. Cupboard - block walls,concrete floor, plaster ceiling, timber doors.	0	~	~	
AP000499-01- 003/0040	Room 038 Boiler Room	To the ceiling	Int	Boiler House	Ground	Insulating Board - Supalux; 8.00 m <sup>2</sup>	Sampled	2 - Insulating Board	Concrete floor, block and brick walls, metal pipework with MMMF insulation, timber cover to pipe inlet, metal box with modern electrical services, modern boiler. Ceiling void - timber trusses, MMMF, water tank modern, block wall, modern textile lining.	0	~	~	
AP000499-01- 003/0041	Room 038 Boiler Room	Pipe flanges	Int	Boiler House	Ground	Gasket; 6 Items	Sampled	2 - Gasket	MMMF insulation to pipework foil wrapped	0	~	~	
AP000499-01- 003/0042	Room 039 Generator Room	To the ceiling	Int	Boiler House	Ground	Insulating Board - Supalux; 15.00 m <sup>2</sup>	Visually Similar To AP000499- 01-003/0040	2 - Insulating Board	Concrete floor, block and brick walls, metal pipework, modern generator unit with metal ventiltion ducting, fuel tank with rubber gaskets, Ceiling void - timber trusses, MMMF, water tank modern, block wall, modern textile lining.	0	~	~	
AP000499-01- 003/0043	Room 039 Generator Room	Metal flue outlet	Int	Boiler House	Ground	Rope Seal; 1 Item	Sampled	2 - Rope		0		~	
AP000499-01- 003/0044	Room 040 Bike Shed/ Power Wash	To the ceiling	Int	Boiler House	Ground	Insulating Board - Supalux; 1.00 m <sup>2</sup>	Visually Similar To AP000499- 01-003/0040	2 - Insulating Board	Timber floor, block and brick walls, timber door	0	~	~	
AP000499-01- 003/0045	Roof	To the pitched roof	Int	Boiler House	External	Slate Roof Tiles; 40.00 m <sup>2</sup>	Visually Similar To AP000499- 01-003/0033	1 - Cement	Man made roof slates, external walls painted with non-suspect render. No visible fillet boards, plastic guttering and downpipes, timber soffits and fascias. Pipework with foam insulation, damp proof course not visible.	0	~	~	



Report Reference AP000499-01-003

Appendix B

## **Material Assessment Records**

## (1 cover page and 45 sheets)



Assessment No	AP000499-01-003/0001
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information				
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre			
Location	Room 0.3 Exam Room, 0.2 Room next to reception, Room 0.4 Exam Room			
Floor	Ground			
Position	Throughout - See Comments			
Int/Ext	Int			
Description	No suspect ACM detected			
Product Type				
Extent (actual)	No Asbestos Detected			
Identification	No Suspect ACM			
Sample Ref	No Sample Taken			
Visually Similar to Sample				

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
	P
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Management Actions

**Total Risk Score** 

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Suspended timber floor below the carpet tiles, plastered finish to plasterboard and solid walls, timber sills and metal window frames, solid timber fire door, MMMF suspended ceiling tiles with bagged MMMF insulation above, plastic conduits at skirting board level for electrics Area free of all suspicious materials

Other Comments				
Visible Fibres. No	Not Applicable			
Nature of Substrate	Not Applicable			

Printed on 15th July 2014 at 17:20

Page 25 of 76

Date Due

Date Due



Assessment No	AP000499-01-003/0002
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information				
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre			
Location	Room 0.11 Large Meeting Room			
Floor	Ground			
Position	Throughout - See Comments			
Int/Ext	Int			
Description	No suspect ACM detected			
Product Type				
Extent (actual)	No Asbestos Detected			
Identification	No Suspect ACM			
Sample Ref	No Sample Taken			
Visually Similar to Sample				

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

#### Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

### Comments

Timber floor below the carpet tiles, plastered finish to plasterboard and solid walls, timber sills and metal window frames, solid timber fire door, MMMF suspended ceiling tiles with bagged MMMF insulation above, plastic conduits at skirting board level for electrics, timber skylights, plasterboard upstands, modern electrics see next MAR Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

\_\_\_\_\_

Date Due



Assessment No	AP000499-01-003/0003
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.11 Large Meeting Room
Floor	Ground
Position	Wall mounted trip switch box
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Management Actions

**Total Risk Score** 

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

## Comments

Modern electrics - Dorma Smith Load limiter trip switch. Also wall mounted computer server cabinet - not suspect. Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0004
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.10 Understair Store
Floor	Ground
Position	Throughout - See Comments
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Total Risk Score

## Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Timber floor below the carpet tiles, plastered finish to plasterboard and solid walls, solid timber fire door, MMMF suspended ceiling tiles with concrete lintel and concrete block ceiling, MCA Rack Live 10 - modern server unit Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0005
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.14 District Store
Floor	Ground
Position	Store room which inlcudes an ironing board with suspect cement board
Int/Ext	Int
Description	Cement Panel
Product Type	Cement
Extent (actual)	1 Item
Identification	Sampled
Sample Ref	AP000499-01-003/0005
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	1 - Cement
Damage/Deterioration	1 - Low
Surface Treatment	1 - Unsealed Cement
Asbestos Type(s)	1 - Chrysotile
Material Score	4
Material Risk Category	Very Low

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A
Survevor	

Report Reference AP000499-01-003

### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	1
Human Exposure Potential	1
Maintenance Activity	3
Priority Score	5

Management Actions
No Management Actions to Report

#### **Control Actions**

**Total Risk Score** 

Remove asbestos cement sheets, gutters etc as per HSG 210-A14

9

## Comments

Ironing board not part of the fabric of the building but cement panel noticed to be suspect by the surveyor, under carpet tiles - concrete floor with lino covering which is sampled separately, plastered finish to plasterboard and solid walls, solid timber fire door, modern A/C unit with copper pipework lagged with foam lagging - loft covered under separate MAR as sample taken

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Date Due

Date Due

26-12-2014



Assessment No	AP000499-01-003/0006
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.14 District Store
Floor	Ground
Position	Floor covering beneath carpet tiles
Int/Ext	Int
Description	Beige Linoleum
Product Type	Vinyl
Extent (actual)	4.00 m <sup>2</sup>
Identification	Sampled
Sample Ref	AP000499-01-003/0006
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	1 - Vinyl
Damage/Deterioration	2 - Medium
Surface Treatment	0 - Reinforced - Composite Materials
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

1st (original)
Steve Randal
N/A

Report Reference AP000499-01-003

## Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

Management Actions

No Management Actions to Report

## **Control Actions**

No Control Actions to Report

## Comments

Attached to concrete flooring with rubberised adhesive

0

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0007
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.14 District Store
Floor	Ground
Position	Lining to the loft hatch
Int/Ext	Int
Description	Insulating Board
Product Type	Insulating Board
Extent (actual)	1 Item
Identification	Sampled
Sample Ref	AP000499-01-003/0007
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	2 - Insulating Board
Damage/Deterioration	1 - Low
Surface Treatment	1 - Painted/Encapsulated Board
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

## Management Actions

**Total Risk Score** 

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Supalux board sampled for negative sampling purposes, timber roof trusses, MMMF insulation, modern textile lining to timber roof, copper pipework, modern services/ cabling, concrete block and brick walls

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0008
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.27 Corridor
Floor	Ground
Position	Throughout - See Comments
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

Management Actions
No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Combination of concrete and timber flooring beneath carpet tiles, solid walls, timber sill to fire extinguisher recess, ceiling plasterboard section and MMMF suspended tiles, solid timber fire doors, timber boxing - ceiling void covered as separate MAR. Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0009
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.27 Corridor
Floor	Ground
Position	Ceiling void above MMMF suspended ceiling tiles - to RSJs and steel supports.
Int/Ext	Int
Description	Vermiculite Boarding
Product Type	Insulating Board
Extent (actual)	50.00 m <sup>2</sup>
Identification	Sampled
Sample Ref	AP000499-01-003/0009
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	2 - Insulating Board
Damage/Deterioration	2 - Medium
Surface Treatment	2 - Unsealed Board
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

## Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

## Comments

This area appears to be the extended area of the buiding as the original outside wall is visible, plasterboard partition to compartnentalise ceiling void, MMMF insulation covered with brown paper between timber trusses, modern black textile visible to roof, modern services and cabling.

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0010
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.15 Porch
Floor	Ground
Position	Throughout - See Comments
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

## Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Concrete and brick floor, plasterboard ceiling, plaster finish to solid walls, metal external fire escape doors, internal doors modern timber glazed. Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0011

Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.13 Locker Room
Floor	Ground
Position	Throughout - See Comments
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

## Management Actions

**Total Risk Score** 

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Metal flooring beneath carpet tiles, plaster finish to solid walls, timber sill and UPVC windows, solid timber fire door, MMMF suspended ceiling tiles - content of ceiling void covered in MAR 009 as continuous from corridor. Timber panel behind wall vent Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0012
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.12 Radio Room
Floor	Ground
Position	Throughout - See Comments
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Survevor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Total Risk Score

## Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Metal raised floor beneath carpet tiles, timber sill, metal window frames, timber boxing, plaster finish to solid and pasterboard wall, MMMF suspended ceiling tiles - ceiling void covered under MAR 9. MCA Racks - Live electrical installations/ comms/ servers/ control units. Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due


Assessment No	AP000499-01-003/0013
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.12 Radio Room
Floor	Ground
Position	Various live electrical installations
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

#### Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

## Comments

Modern live installations - all concealed with metal/ plastic panelling/ insulation No visible ACM observed by surveyor

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0014
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre	
Location	Room 0.9 Eye Test/Store	
Floor	Ground	
Position	Throughout - See Comments	
Int/Ext	Int	
Description	No suspect ACM detected	
Product Type		
Extent (actual)	No Asbestos Detected	
Identification	No Suspect ACM	
Sample Ref	No Sample Taken	
Visually Similar to Sample		

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Total Risk Score

#### Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Metal raised flooring beneath carpet tiles, plaster finish to solid walls, MMMF suspended ceiling tiles, solid timber fire doors - ceiling void covered under separate MAR Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0015
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.9 Eye Test/Store
Floor	Ground
Position	Within the ceiling void to the RSJs and steel supports.
Int/Ext	Int
Description	Vermiculite Boarding
Product Type	Insulating Board
Extent (actual)	10.00 m <sup>2</sup>
Identification	Visually Similar To
Sample Ref	No Sample Taken
Visually Similar to Sample	AP000499-01-003/0009

Material Risk Assessment	As Per HSG 264
Product Category	2 - Insulating Board
Damage/Deterioration	2 - Medium
Surface Treatment	1 - Unsealed Cement
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

## Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

#### **Management Actions**

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

No Comments Available

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0016
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre	
Location	Room 0.8a Switch Box Room	
Floor	Ground	
Position	Panels to the ceiling	
Int/Ext	Int	
Description	Insulating Board Supalux	
Product Type	Insulating Board	
Extent (actual)	1.00 m <sup>2</sup>	
Identification	Sampled	
Sample Ref	AP000499-01-003/0016	
Visually Similar to Sample		

Material Risk Assessment	As Per HSG 264
Product Category	2 - Insulating Board
Damage/Deterioration	1 - Low
Surface Treatment	1 - Unsealed Cement
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

## Management Actions

**Total Risk Score** 

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Supalux panel to ceiling sampled for negative sampling purposes, vermiculite boxing also present and covered under separate MAR, plaster finish to walls, metal raised flooring beneath carpet tiles, modern switch boxes/electricals

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0017
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.8a Switch Box Room
Floor	Ground
Position	Within the ceiling to the RSJ's
Int/Ext	Int
Description	Vermiculite Boarding
Product Type	Insulating Board
Extent (actual)	1.00 m Run
Identification	Visually Similar To
Sample Ref	No Sample Taken
Visually Similar to Sample	AP000499-01-003/0009

Material Risk Assessment	As Per HSG 264
Product Category	2 - Insulating Board
Damage/Deterioration	2 - Medium
Surface Treatment	2 - Unsealed Board
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

## Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Total Risk Score

#### **Management Actions**

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

No Comments Available

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0018
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.8 Control Room
Floor	Ground
Position	Within the ceiling void to the RSJ's
Int/Ext	Int
Description	Vermiculite Boarding
Product Type	Insulating Board
Extent (actual)	50.00 m <sup>2</sup>
Identification	Visually Similar To
Sample Ref	No Sample Taken
Visually Similar to Sample	AP000499-01-003/0009

Material Risk Assessment	As Per HSG 264
Product Category	2 - Insulating Board
Damage/Deterioration	2 - Medium
Surface Treatment	2 - Unsealed Board
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Total Risk Score

#### Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Metal raised flooring beneath carpet tiles - observed in 5 separate locations due to size of room, timber fire doors, timber panels between suspended MMMF ceiling tiles, timber sky lights with plasterboard upstands, windows are metal framed, plaster finish solid and plasterboard walls, in the ceiling void - concrete lintels and blocks, vermiculite boarding to RSJs.

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0019
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.17 Rest Room
Floor	Ground
Position	Throughout - See Comments
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

## Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Total Risk Score

#### Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Concrete floor beneath carpet tiles, plaster finish solid and plasterboard walls and ceiling, timber boxing, solid timber fire door, timber sill and metal window frames. No visible ACM observed by surveyor

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0020
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre	
Location	Room 0.18 Canteen	
Floor	Ground	
Position	Beneath the metal sink unit	
Int/Ext	Int	
Description	Acoustic Bitumen Pad	
Product Type	Bitumen	
Extent (actual)	1 Item	
Identification	Sampled	
Sample Ref	AP000499-01-003/0020	
Visually Similar to Sample		

Material Risk Assessment	As Per HSG 264
Product Category	1 - Bitumen
Damage/Deterioration	1 - Low
Surface Treatment	0 - Reinforced - Composite Materials
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

Report Reference AP000499-01-003

Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Management Actions

**Total Risk Score** 

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Concrete floor beneath carpet tiles and under modern non-suspect grey linoleum in kitchen area, plaster finish to solid and platerboard walls and ceiling, ceramic tiles to kitchen walls, metal window frames and timber sills, solid timber fire doors.

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0021
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.19 Cupboard
Floor	Ground
Position	Lying loose in the floor void
Int/Ext	Int
Description	Damp Proof Course
Product Type	Bitumen
Extent (actual)	Small Amounts
Identification	Sampled
Sample Ref	AP000499-01-003/0021
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	1 - Bitumen
Damage/Deterioration	1 - Low
Surface Treatment	0 - Reinforced - Composite Materials
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

## Management Actions

**Total Risk Score** 

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Timber boxing - when accessed behind heating pipes are visible running vertically from ceiling height to brick and concrete well approx 1.5m below floor level, floor ducts visible outside the building running through to boiler room, MMMF insulation to pipes, solid timber fire door, plasterboard walls and ceiling, concrete floor section to well.

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0022
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.20 Ladies Toilet
Floor	Ground
Position	Throughout - See Comments
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Total Risk Score

#### Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Concrete floor beneath modern non-suspect blue linoleum with black vinyl waterproof seal to edges, plaster finish to soid and plaster walls with plasterboard ceiling, toilet and shower stalls plastic and timber, ceramic tiles to shower cubicle, metal glazed windows and timber sills, solid timber fire doors. Sink unit - plastic and melamine boxing, unlagged pipes behind with small modern boiler unit, modern ceramic toilet cistern and plastic seat. Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Page 46 of 76

Date Due

Date Due

© Santia 2014 - Client Confidential



Assessment No	AP000499-01-003/0023
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.21 Gents Toilet
Floor	Ground
Position	Throughout - See Comments
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

#### Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Concrete floor beneath modern non-suspect blue linoleum with black vinyl waterproof seal to edges, plaster finish to soid and plaster walls with plasterboard ceiling, toilet and shower stalls plastic and timber, ceramic tiles to shower cubicle, metal glazed windows and timber sills, solid timber fire doors. Sink unit - plastic and melamine boxing, unlagged pipes behind with small modern boiler unit, modern ceramic toilet cistern and plastic seat. Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0024
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre	
Location	Room 0.16 Corridor	
Floor	Ground	
Position	Rear of loft hatch in ceiling void	
Int/Ext	Int	
Description	Insulating Board Supalux	
Product Type	Insulating Board	
Extent (actual)	1 Item	
Identification	Visually Similar To	
Sample Ref	No Sample Taken	
Visually Similar to Sample	AP000499-01-003/0007	

Material Risk Assessment	As Per HSG 264
Product Category	2 - Insulating Board
Damage/Deterioration	1 - Low
Surface Treatment	1 - Painted/Encapsulated Board
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

## Management Actions

**Total Risk Score** 

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Ceiling void - Supalux board, timber roof trusses, MMMF insulation, modern textile lining to timber roof, modern metal duct works, modern services/ cabling, concrete block and brick walls. Corridor - plaster finish solid and plasterboard walls, concrete floor beneath carpet tiles, solid timber fire doors.

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0025
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.22 Disabled Toilet
Floor	Ground
Position	Throughout - See Comments
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Total Risk Score

#### Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Concrete floor beneath modern vinyl flooring and waterproof seal, plaster finish solid and plasterboard walls and ceiling, timber boxing to drainage and pipework, timber boxing to main water inlet (unlagged) with concrete base and plasterboard to ceiling, modern ceramic W/C and plastic toilet seat, solid timber fire door. Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0026
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.23 Entrance Lobby
Floor	Ground
Position	Throughout including ceiling void via loft hatch
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Survevor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Concrete floor beneath carpet tiles, plaster finish to plasterboard and solid walls, metal window frames and timber sills, solid timber fire doors, timber sill to fire extinguisher recess, timber loft hatch, Metal roller shutter door and timber panelling frontage to reception desk. Underfloor duct by front entrance door - concrete and block surfaces, un-lagged modern heating pipes servicing the radiators. Ceiling void - cold water tank - metal with foam insulation, block and brick walls, timber floor, plaster finish to plasterboard ceiling, metal pipework and modern services. Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0027
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Rooms 0.1 Reception area
Floor	Ground
Position	Throughout - See Comment
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Total Risk Score

#### Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Concrete floor beneath carpet tiles, plaster finish to plasterboard and solid walls, timber sills and metal glazed windows, solid timber fire doors, plastic boxing to electrics at skirting level, Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0028
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 0.24 Corridor, Room 0.26 Corridor
Floor	Ground
Position	Throughout - See Comments
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A
Survevor	IN/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Total Risk Score

#### Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

## Comments

Timber raised floor beneath carpet tiles, plaster finish to solid and plasterboard walls and ceiling, timber skylights with plasterboard upstands, solid timber fire doors Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0029
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Rooms 0.5, 0.6, 0.7
Floor	Ground
Position	Throughout - See Comments
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Total Risk Score

#### Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

## Date Due

Date Due

#### Comments

Raised metal flooring beneath carpet tiles, plasterboard finish to solid and plasterboard walls and ceiling, solid timber doors, metal windows and timber sills. Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20



Assessment No	AP000499-01-003/0030
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre	
Location	Room 0.25 Corridor	
Floor	Ground	
Position	Throughout - See Comments	
Int/Ext	Int	
Description	No suspect ACM detected	
Product Type		
Extent (actual)	No Asbestos Detected	
Identification	No Suspect ACM	
Sample Ref	No Sample Taken	
Visually Similar to Sample		

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Survevor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Metal raised flooring beneath carpet tiles, plaster finish to solid and plasterboard walls and ceiling, timber sky lights and plasterboard upstands. Ceiling void - timber loft hatch with foam backing, timber struts to roof, block walls, modern textile roof lining, steel RSJs, metal boxing to modern services and MMMF insulation. Stairs up to first floor - same with modern black stair nosing, concrete stairs beneath carpet tiles. Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0031
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 1.2 & 1.3
Floor	Floor 1
Position	Throughout - See Coments
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

Management Actions
No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Chipboard flooring beneath carpet tiles, plaster finish to solid and plasterboard walls and ceiling, modern metal skylights with clear non-suspect silicon, timber panelling and plasterboard boxing around skylights, plastic casing to electrics at skirting level, metal glazed windows and timber sills, metal ducting, modern wall mounted A/C supply units. Ceiling void under separate MAR. Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0032
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	Room 1.7 Ceiling Void
Floor	Floor 1
Position	Throughout - See Comments
Int/Ext	Int
Description	No suspect ACM detected
Product Type	
Extent (actual)	No Asbestos Detected
Identification	No Suspect ACM
Sample Ref	No Sample Taken
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	0 - Non Asbestos
Damage/Deterioration	0 - No Visible
Surface Treatment	0 - Not Applicable
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
[	
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Total Risk Score

#### Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Large partially boarded ceiling void. Timber trusses, polystyrene insulation, MMMF insulation to floor between joists, MMMF insulation with non-suspect paper/ textile to roof trusses. A/C plant and ducting - metal with MMMF jackets. Some broken pieces of non-suspect roof tiles which are sampled as part of external MAR. Area free of all suspicious materials

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0033	Assessment Generat
Date Of Original Assessment	26-06-2014	Name Of Original Su
Date Of Last Reinspection Assessment	N/A	Name Of Last Reinsp Surveyor

Sample Information	Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre	
Location	Roof	
Floor	External	
Position	To the pitched roofs	
Int/Ext	Int	
Description	Slate Roof Tiles	
Product Type	Cement	
Extent (actual)	400.00 m <sup>2</sup>	
Identification	Sampled	
Sample Ref	AP000499-01-003/0033	
Visually Similar to Sample		

Material Risk Assessment	As Per HSG 264
Product Category	1 - Cement
Damage/Deterioration	2 - Medium
Surface Treatment	0 - Reinforced - Composite Materials
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Management Actions

**Total Risk Score** 

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Man made roof slates sampled for negative sampling purposes, external walls painted with non-suspect render, no visible fillet boards, plastic guttering and downpipes, timber soffits and fascia's, modern A/C installtions to external, pipework lagged with modern black foam insulation

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



## Report Reference AP000499-01-003

## **Material Assessment Record**

Assessment No	AP000499-01-003/0034
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre
Location	External elevations
Floor	External
Position	Between low level brick work to base of external walls and render
Int/Ext	Int
Description	Damp Proof Course
Product Type	Bitumen
Extent (actual)	300 m Run
Identification	Sampled
Sample Ref	AP000499-01-003/0034
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	1 - Bitumen
Damage/Deterioration	2 - Medium
Surface Treatment	0 - Reinforced - Composite Materials
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Bitumenous damp proof course

Other Comments		
Visible Fibres. No	Not Applicable	
Nature of Substrate	Not Applicable	

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0035
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Pyrotechnic Store
Location	Room 0.37 Quarantine Store
Floor	Ground
Position	Panels to the ceiling
Int/Ext	Int
Description	Insulating Board - Supalux
Product Type	Insulating Board
Extent (actual)	2.00 m <sup>2</sup>
Identification	Sampled
Sample Ref	AP000499-01-003/0035
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	2 - Insulating Board
Damage/Deterioration	2 - Medium
Surface Treatment	2 - Unsealed Board
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

## Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

**Management Actions** 

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

## Comments

Block walls, concrete floor, timber door

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0036
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Pyrotechnic Store
Location	Room 0.35
Floor	Ground
Position	Panels to the ceiling
Int/Ext	Int
Description	Insulating Board - Supalux
Product Type	Insulating Board
Extent (actual)	2.00 m <sup>2</sup>
Identification	Visually Similar To
Sample Ref	No Sample Taken
Visually Similar to Sample	AP000499-01-003/0035

Material Risk Assessment	As Per HSG 264
Product Category	2 - Insulating Board
Damage/Deterioration	2 - Medium
Surface Treatment	2 - Unsealed Board
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Block walls, concrete floor, timber door, old heating element attached to wall - no suspect materials on surface

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0037
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Pyrotechnic Store
Location	Room 0.36 Store Room
Floor	Ground
Position	Panels to the ceiling
Int/Ext	Int
Description	Insulating Board - Supalux
Product Type	Insulating Board
Extent (actual)	2.00 m <sup>2</sup>
Identification	Visually Similar To
Sample Ref	No Sample Taken
Visually Similar to Sample	AP000499-01-003/0035

Material Risk Assessment	As Per HSG 264
Product Category	2 - Insulating Board
Damage/Deterioration	2 - Medium
Surface Treatment	2 - Unsealed Board
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

## Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Block walls, concrete floor, timber door, timber shuttering to windows

Other Comments		
Visible Fibres. No	Not Applicable	
Nature of Substrate	Not Applicable	

Printed on 15th July 2014 at 17:20

Date Due



## Report Reference AP000499-01-003

## **Material Assessment Record**

Assessment No	AP000499-01-003/0038	Ass
Date Of Original Assessment	26-06-2014	Nam
Date Of Last Reinspection Assessment	N/A	Nam Surv

Sample Information	
Site Name/Building Name	MRCC Liverpool / Pyrotechnic Store
Location	Roof
Floor	External
Position	To the pitched roof
Int/Ext	Int
Description	Slate Roof Tiles
Product Type	Cement
Extent (actual)	20.00 m <sup>2</sup>
Identification	Visually Similar To
Sample Ref	No Sample Taken
Visually Similar to Sample	AP000499-01-003/0033

Material Risk Assessment	As Per HSG 264
Product Category	1 - Cement
Damage/Deterioration	2 - Medium
Surface Treatment	0 - Reinforced - Composite Materials
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Man made roof slates, external walls painted with non-suspect render, no visible fillet boards, plastic guttering and downpipes, timber soffits and fascia's, no damp proof course visible.

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0039
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	Sample Information	
Site Name/Building Name	MRCC Liverpool / Maritime Rescue Co-ordination Centre	
Location	Room 0.15a Electric Cupboard, Room 0.15b Cupboard	
Floor	Ground	
Position	To the roof hatch	
Int/Ext	Int	
Description	Insulating Board	
Product Type	Insulating Board	
Extent (actual)	1 Item	
Identification	Sampled	
Sample Ref	AP000499-01-003/0039	
Visually Similar to Sample		

Material Risk Assessment	As Per HSG 264
Product Category	2 - Insulating Board
Damage/Deterioration	1 - Low
Surface Treatment	2 - Unsealed Board
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

#### Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Concrete floors, block walls, plaster finish to plasterboard ceiling, modern electrics, timber hatch with IB panel as sampled. Ceiling void - timber trusses, MMMF, non-suspect textile lining. Cupboard - block walls,concrete floor, plaster ceiling, timber doors.

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0040
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Boiler House
Location	Room 038 Boiler Room
Floor	Ground
Position	To the ceiling
Int/Ext	Int
Description	Insulating Board - Supalux
Product Type	Insulating Board
Extent (actual)	8.00 m <sup>2</sup>
Identification	Sampled
Sample Ref	AP000499-01-003/0040
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	2 - Insulating Board
Damage/Deterioration	2 - Medium
Surface Treatment	2 - Unsealed Board
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Total Risk Score

#### Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Concrete floor, block and brick walls, metal pipework with MMMF insulation, timber cover to pipe inlet, metal box with modern electrical services, modern boiler. Ceiling void - timber trusses, MMMF, water tank modern, block wall, modern textile lining.

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0041
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Boiler House
Location	Room 038 Boiler Room
Floor	Ground
Position	Pipe flanges
Int/Ext	Int
Description	Gasket
Product Type	Gasket
Extent (actual)	6 Items
Identification	Sampled
Sample Ref	AP000499-01-003/0041
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	2 - Gasket
Damage/Deterioration	1 - Low
Surface Treatment	2 - Unsealed Board
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

Management Actions
No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

MMMF insulation to pipework foil wrapped

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0042
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Boiler House
Location	Room 039 Generator Room
Floor	Ground
Position	To the ceiling
Int/Ext	Int
Description	Insulating Board - Supalux
Product Type	Insulating Board
Extent (actual)	15.00 m <sup>2</sup>
Identification	Visually Similar To
Sample Ref	No Sample Taken
Visually Similar to Sample	AP000499-01-003/0040

Material Risk Assessment	As Per HSG 264
Product Category	2 - Insulating Board
Damage/Deterioration	2 - Medium
Surface Treatment	2 - Unsealed Board
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
[	
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

**Total Risk Score** 

Management Actions

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Concrete floor, block and brick walls, metal pipework, modern generator unit with metal ventiltion ducting, fuel tank with rubber gaskets, Ceiling void timber trusses, MMMF, water tank modern, block wall, modern textile lining.

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0043
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Boiler House
Location	Room 039 Generator Room
Floor	Ground
Position	Metal flue outlet
Int/Ext	Int
Description	Rope Seal
Product Type	Rope
Extent (actual)	1 Item
Identification	Sampled
Sample Ref	AP000499-01-003/0043
Visually Similar to Sample	

Material Risk Assessment	As Per HSG 264
Product Category	2 - Rope
Damage/Deterioration	1 - Low
Surface Treatment	3 - Unsealed Spray/Lagging/Textile
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
-	
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

## Management Actions

**Total Risk Score** 

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

No Comments Available

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



Assessment No	AP000499-01-003/0044
Date Of Original Assessment	26-06-2014
Date Of Last Reinspection Assessment	N/A

Sample Information	
Site Name/Building Name	MRCC Liverpool / Boiler House
Location	Room 040 Bike Shed/ Power Wash
Floor	Ground
Position	To the ceiling
Int/Ext	Int
Description	Insulating Board - Supalux
Product Type	Insulating Board
Extent (actual)	1.00 m <sup>2</sup>
Identification	Visually Similar To
Sample Ref	No Sample Taken
Visually Similar to Sample	AP000499-01-003/0040

Material Risk Assessment	As Per HSG 264
Product Category	2 - Insulating Board
Damage/Deterioration	2 - Medium
Surface Treatment	2 - Unsealed Board
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003

#### Primary Photograph



Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Management Actions

**Total Risk Score** 

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

## Comments

Timber floor, block and brick walls, timber door

Other Comments	
Visible Fibres. No	Not Applicable
Nature of Substrate	Not Applicable

Printed on 15th July 2014 at 17:20

Date Due



	Assessment No	AP000499-01-003/0045
	Date Of Original Assessment	26-06-2014
	Date Of Last Reinspection Assessment	N/A

Sample Information		
Site Name/Building Name MRCC Liverpool / Boiler House		
Location	Roof	
Floor	External	
Position	To the pitched roof	
Int/Ext	Int	
Description	Slate Roof Tiles	
Product Type	Cement	
Extent (actual)	40.00 m <sup>2</sup>	
Identification	Visually Similar To	
Sample Ref	No Sample Taken	
Visually Similar to Sample	AP000499-01-003/0033	

Material Risk Assessment	As Per HSG 264
Product Category	1 - Cement
Damage/Deterioration	2 - Medium
Surface Treatment	0 - Reinforced - Composite Materials
Asbestos Type(s)	0 - No Asbestos Detected
Material Score	0
Material Risk Category	Non asbestos

0

Assessment Generation	1st (original)
Name Of Original Surveyor	Steve Randal
Name Of Last Reinspection Surveyor	N/A

Report Reference AP000499-01-003





Priority Risk Assessment	Mean Scores Only, Calculated as per HSG 227.
Normal Occ Activity	0
Likelihood Disturbance	0
Human Exposure Potential	0
Maintenance Activity	0
Priority Score	0

Management Actions

**Total Risk Score** 

No Management Actions to Report

#### **Control Actions**

No Control Actions to Report

#### Comments

Man made roof slates, external walls painted with non-suspect render. No visible fillet boards, plastic guttering and downpipes, timber soffits and fascias. Pipework with foam insulation, damp proof course not visible.

Other Comments	her Comments		
Visible Fibres. No	Not Applicable		
Nature of Substrate	Not Applicable		

Printed on 15th July 2014 at 17:20

Date Due



# Appendix C

# **Certificate of Bulk Fibre Analysis**

# (1 cover page and 2 sheets)

Printed on 15th July 2014 at 17:20





## **CERTIFICATE OF BULK FIBRE ANALYSIS**

Client name & address:Mitie Technical Facilities Management Ltd, United KingdomSite address:Hall Road West, Liverpool, United Kingdom, L23 8SYDate received:30/06/2014Analyst:Carley Evans, Susan Warwick

Reference:AP000499-01-003Sampled by:Steve RandalDate analysed:30/06/2014

Laboratory or site sample number	Origin of sample/location/client reference	Description/type of product	Content
0005	Maritime Rescue Co-ordination Centre; Ground; Room 0.14 District Store	Cement	Chrysotile
0000	Maritime Rescue Co-ordination Centre; Ground; Room 0.14 District Store	Beige Vinyl	No Asbestos Detected
0006		Adhesive/Glue	No Asbestos Detected
0007	Maritime Rescue Co-ordination Centre; Ground; Room 0.14 District Store	Insulating Board	No Asbestos Detected
0009	Maritime Rescue Co-ordination Centre; Ground; Room 0.27 Corridor	Vermiculite	No Asbestos Detected
0016	Maritime Rescue Co-ordination Centre; Ground; Room 0.8a Switch Box Room	Insulating Board	No Asbestos Detected
0020	Maritime Rescue Co-ordination Centre; Ground; Room 0.18 Canteen	Bitumen	No Asbestos Detected
0021	Maritime Rescue Co-ordination Centre; Ground; Room 0.19 Cupboard	Bitumen	No Asbestos Detected
0033	Maritime Rescue Co-ordination Centre; External; Roof	Cement	No Asbestos Detected
0034	Maritime Rescue Co-ordination Centre; External; External elevations	Bitumen	No Asbestos Detected
0035	Pyrotechnic Store; Ground; Room 0.37 Quarantine Store	Insulating Board	No Asbestos Detected

Signed (Analyst)

Date 15/07/2014

## Comments/Details of Sample Preparation: FINAL CERTIFICATE

All analysis in accordance with HSG 248 Asbestos: "The analysts guide for sampling, analysis and clearance procedures".

Opinions and interpretations based on test results are outside the scope of the UKAS accreditation. Santia Asbestos Management Limited can accept no liability for the way that the results of samples taken by third parties are interpreted or acted on, because they have had no involvement in where to take the sample, how to take it or the sample size.

This test report shall not be reproduced except in full, without the written approval of Santia Asbestos Management Limited.





## **CERTIFICATE OF BULK FIBRE ANALYSIS**

Client name & address:Mitie Technical Facilities Management Ltd, United KingdomSite address:Hall Road West, Liverpool, United Kingdom, L23 8SYDate received:30/06/2014Analyst:Carley Evans, Susan Warwick

Reference:AP000499-01-003Sampled by:Steve RandalDate analysed:30/06/2014

Laboratory or site sample number	Origin of sample/location/client reference	Description/type of product	Content
0039	Maritime Rescue Co-ordination Centre; Ground; Room 0.15a Electric Cupboard, Room 0.15b Cupboard	Insulating Board	No Asbestos Detected
0040	Boiler House; Ground; Room 038 Boiler Room	Insulating Board	No Asbestos Detected
0041	Boiler House; Ground; Room 038 Boiler Room	Orange Gasket & Blue Gasket	No Asbestos Detected
0043	Boiler House; Ground; Room 039 Generator Room	Rope	No Asbestos Detected

Signed (Analyst) Smit

Date 15/07/2014

Comments/Details of Sample Preparation: FINAL CERTIFICATE

All analysis in accordance with HSG 248 Asbestos: "The analysts guide for sampling, analysis and clearance procedures".

Opinions and interpretations based on test results are outside the scope of the UKAS accreditation. Santia Asbestos Management Limited can accept no liability for the way that the results of samples taken by third parties are interpreted or acted on, because they have had no involvement in where to take the sample, how to take it or the sample size.

This test report shall not be reproduced except in full, without the written approval of Santia Asbestos Management Limited.

Form NA25 © Santia 2014 - Client Confidential

Santia House, Parc Nantgarw, Cardiff. CF15 7QX

Revised 11/10/13 Page: 2 of 2



Asbestos Management Survey Report

Report Reference AP000499-01-003

Appendix D

# **Floor Plans**

# (1 cover page and 3 Sheets)

Printed on 15th July 2014 at 17:20



 $\Re$ 









 $\Re$ 

