

## **Scientific Services**

for Transport & Industry



Unit 11, Ironbridge Close, Great Central Way London NW10 0UF

> Telephone: 020 8955 1700 Facsimile: 020 8830 1003 Email: enquiries@4-rail.com

Report No. 4RS-AW-024663-R20488

# Type 2 Asbestos Survey of Heathrow Terminal 4 Station

Prepared for: Chris Thompson

**Rail Asbestos Control Unit** 

**Tube Lines Limited** 



Issue Date:

16<sup>th</sup> June 2003

Prepared by:

Technologist

Signature: ..

Certified by:

Senior Consultant

Signature: ...

Controlled C

Private - Not for Publication

©L.R.T. 16th June 2003

# Type 2 Asbestos Survey of Heathrow Terminal 4 Station

# CONTENTS

1.	INTRODUCTION	4
2.	SAMPLING AND ANALYSIS	4
3.	RESULTS	4
4.	CONCLUSIONS	5
5.	RECOMMENDATIONS	8
FIG	JRE 1: SAMPLE NO. 024663/2 - DESCRIPTION AND ANALYSIS RESULTS	9
FIG	JRE 2: SAMPLE NO. 024663/3 – DESCRIPTION AND ANALYSIS RESULTS10	0
FIGI	JRE 3: SAMPLE NO. 024663/7 – DESCRIPTION AND ANALYSIS RESULTS1	1
FIGI	JRE 4: SAMPLE NO. 024663/8 – DESCRIPTION AND ANALYSIS RESULTS1	2
FIGI	JRE 5: SAMPLE NO. 024663/9 – DESCRIPTION AND ANALYSIS RESULTS1	3
FIG	JRE 6: SAMPLE NO. 024663/10 – DESCRIPTION AND ANALYSIS RESULTS1	4
FIG	JRE 7: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS1	5
FIG	JRE 8: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS1	6
FIG	JRE 9: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS1	7
FIG	JRE 10: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS1	8
FIG	JRE 11: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS1	9
FIG	JRE 12: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS2	0
FIG	JRE 13: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS2	1
FIG	JRE 14: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS2	2
FIG	JRE 15: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS2	3
FIG	JRE 16: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS2	4
FIG	URE 17: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS2	5
FIG	URE 18: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS2	6
FIG	URE 19: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS2	7
FIG	URE 20: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS2	8
FIG	URE 21: MATERIAL STRONGLY PRESUMED TO CONTAIN ASBESTOS2	9
APF	PENDIX 1: MATERIAL AND RISK ASSESSMENT VARIABLES	

# Type 2 Asbestos Survey of Heathrow Terminal 4 Station

**APPENDIX 2: SITE SURVEY SHEETS** 

APPENDIX 3: SITE PLANS AND LOCATIONS OF SAMPLING

#### 1. Introduction

4-RAIL Services Ltd were requested by Mr Chris Thompson, Rail Asbestos Control Unit, Infraco JNP Limited, to survey Heathrow Terminal 4 station, for materials suspected of containing asbestos.

A Type 2 survey of selected areas was undertaken in April 2003 by 4-Rail lead surveyors.

#### 2. Sampling and Analysis

A Type 2 survey was carried out in accordance with MDHS 100 and in-house procedure 4R-E200 issue 3.

The aim of the survey was to locate as far as reasonably practical, all asbestos containing materials in at Heathrow Terminal 4 station and assess the associated risk.

Any materials that were known to contain asbestos or which were strongly suspected to contain asbestos were recorded.

Samples were examined by polarised light microscopy in general accordance with the methods described in the current HSE Document MDHS 77.

Samples taken will be retained for a period of three months unless otherwise specified by the client.

#### 3. Results

Figures 1-6 show materials found to contain asbestos Figures 7-21 show materials strongly presumed to contain asbestos. These figures are typical examples of all the materials found. Each figure includes a description of the material and result of analysis.

Each sample was awarded a hazard rating based on:

- Product type;
- Current Condition;
- Surface Treatment;
- Type of asbestos,
- Potential for disturbance.

Please refer to Appendix 1 for definitions of conditions for each category.

Appendix 2 contains the site survey sheets detailing the areas surveyed and all results of analysis.

Appendix 3: site plans and locations of sampling

## Type 2 Asbestos Survey of Heathrow Terminal 4 Station

#### 4. Conclusions

Twelve samples were taken, of which six were found to contain asbestos material.

Asbestos was found in samples taken from the following locations:

- Toilet cistern to wall, Toilet 2/417, second toilet.
- Toilet cistem to wall, first toilet, Toilet 2/417.
- Acoustic panel under sink, Toilet 2/417, second toilet.
- Acoustic panel under sink, Mess/ Locker Room 2/332, Wall 3.
- Acoustic panel under sink, Office 2/382, Wall 2.
- Acoustic panel under sink, Store 2/331, Wall 2.
- Acoustic panel under sink drainer, Store 2/331, Wall 2.

Materials strongly presumed to contain asbestos were found in the following locations:

- Insulation inside one sanitary towel burner, Toilet 3/036, Wall 3.
- Insulation inside one iron-clad isolator, Switch Room 3/665.
- Insulation inside one iron-clad isolator, Switch Room 3/664, Wall 2.
- Insulation inside electrical equipment, Switch Room 3/662, Wall 2.
- Insulation inside electrical equipment, Switch Room 3/661, Wall 2.
- Insulation inside electrical equipment, Switch Room 3/661, Wall 2.
- Four filled cable sleeves in floor, Switch Room 3/661, Wall 2.
- Insulation inside two grey iron-clad isolators, CER 3/731, Wall 2.
- Insulation inside five blue iron-clad isolators, Pump Room 3/771.
- Insulation inside trunking next to five blue iron-clad isolators, Pump Room 3/771.
- Gaskets between pump equipment and pipework joints, Pump Room 3/771.
- Insulation inside one iron-clad isolator, Vent Room 3/762.
- Gasket material between joint of ventilation equipment, Vent Room 3/762.
- Insulation inside sanitary towel burner to wall, Toilet 2/417, Wall 2.
- Insulation inside one sanitary towel burner to wall, Toilet 2/419, Wall 3.
- Insulation inside one iron-clad isolator, Stairs 2/243, Wall 1.
- Insulation inside six iron-clad isolators, Switch Room 3/663.
- Insulation inside trunking next to six iron-clad isolators, Switch Room 3/663.

### TYPE 2 ASBESTOS SURVEY OF HEATHROW TERMINAL 4 STATION

Access could not be gained to the following areas:

- Below hatch cover on floor of Store 3/415.
- Behind Supalux boxing on Wall 2 of Corridor 3/238.
- Behind Supalux panel boxing on Wall 1 of Lobby 3/240.
- Behind wooden boxing between Walls 1 & 2 in Store 3/411.
- Below hatch cover on floor of Store 3/412.
- Behind wooden boxing between Walls 1 & 2 in Store 3/412.
- Behind metal tiles to false ceiling of Tenancy 3/901.
- Into Tenancy 3/452.
- Behind Supalux boxing, back part of Tenancy 3/451.
- Under hatch cover on floor of Switch Room 3/662.
- Under hatch cover on floor of Switch Room 3/661.
- Under hatch covers on floor of Pump Room 3/771.
- Behind wood boxing on Wall 4 of Lobby 3/241.
- Behind wooden boxing on Wall 3 of Office 3/281.
- Under hatch covers of thirteen hatches on floor of Circulating Area 3/071.
- Above hatch covers in ceiling of Circulating Area 3/071.
- Under hatch cover on floor of Vent Room 3/762.
- To boilers near Wall 4 in top level of Vent Room 3/762.
- into fire cupboard in circulating Area 3/071.
- Below covers of two hatches in floor of Booking Hall 3/001.
- Below hatch cover in floor of Passage 3/201.
- Behind wood boxing on Wall 4 of Second Toilet 2/417.
- Below metal cable tray on floor of Balcony 2/244.
- Behind Supalux panel on Wall 4 of Disused 2/801.
- Behind Supalux panel on Wall 1 of Mess/ Locker Room 2/332.
- Behind wooden boxing to Walls 3 & 4 of Office 2/382.
- Behind Supalux panel on Wall 1 Corridor 2/243.
- Behind wood boxing on Wall 1 of Lobby 2/242.
- Behind Wall 1 by entrance of Stairs 1/631.
- Into metal trunking to walls and ceiling, Platform 1, 3/261.

Asbestos located behind solid walls, under solid floors or above solid ceilings etc. may not become evident until refurbishment or demolition.

Detection would require a full intrusive survey, which would result in severe damage to those areas.

# TYPE 2 ASBESTOS SURVEY OF HEATHROW TERMINAL 4 STATION

#### 5. Recommendations

- 5.1 Contractors working in the premises should be made aware of the presence of any asbestos containing materials such that suitable precautions may be taken as required.
- 5.2 An asbestos register should be kept in an accessible location on site.

Figure 1: Sample No. 024663/2 - Description and Analysis Results



Sample number	024663/2	
Location	Toilet 2/417, second toilet	
Description	Toilet cistern to wall	
Product Type	Composite	
Current Condition	Slight damage	
Surface Treatment	Composite	
Asbestos Content	Chrysotile	
Material Assessment Factor	3	
Potential for disturbance	Low	
Risk Assessment Factor	6	

Sample number	Same as 024663/2	
Location	Toilet 2/417	
Description	Toilet cistern to wall, first toilet	
Product Type	Composite	
Current Condition	Slight damage	
Surface Treatment	Composite	
Asbestos Content	Chrysotile	
Material Assessment Factor	3	
Potential for disturbance	Low	
Risk Assessment Factor	6	

Figure 2: Sample No. 024663/3 – Description and Analysis Results



Sample number	024663/3	
Location	Toilet 2/417, second toilet	
Description	Under sink acoustic panel	
Product Type	Composite	
Current Condition	Slight damage	
Surface Treatment	Composite	
Asbestos Content	Chrysotile	
Material Assessment Factor	3	
Potential for disturbance	Very low	
Risk Assessment Factor	6	

Figure 3: Sample No. 024663/7 - Description and Analysis Results



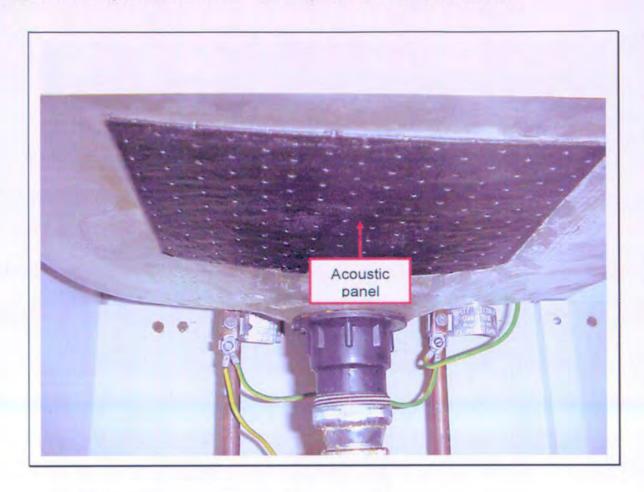
Sample number	024663/7
Location	Mess/ Locker Room 2/332, Wall 3
Description	Under sink acoustic panel
Product Type	Composite
Current Condition	Slight damage
Surface Treatment	Composite
Asbestos Content	Chrysotile
Material Assessment Factor	3
Potential for disturbance	Very low
Risk Assessment Factor	6

Figure 4: Sample No. 024663/8 - Description and Analysis Results



Sample number	024663/8	
Location	Office 2/382, Wall 2	
Description	Under sink acoustic panel	
Product Type	Composite	
Current Condition	Slight damage	
Surface Treatment	Composite	
Asbestos Content	Chrysotile	
Material Assessment Factor	3	
Potential for disturbance	Very low	
Risk Assessment Factor	6	

Figure 5: Sample No. 024663/9 - Description and Analysis Results



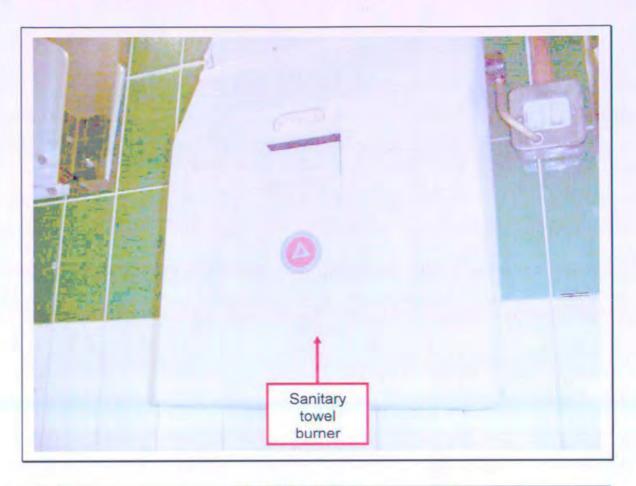
Sample number	024663/9	
Location	Store 2/331, Wall 2	
Description	Under sink acoustic panel	
Product Type	Composite	
Current Condition	Slight damage	
Surface Treatment	Composite	
Asbestos Content	Chrysotile	
Material Assessment Factor	3	
Potential for disturbance	Very low	
Risk Assessment Factor	6	

Figure 6: Sample No. 024663/10 - Description and Analysis Results



Sample number	024663/10	
Location	Store 2/331, Wall 2	
Description	Under sink acoustic panel	
Product Type	Composite	
Current Condition	Slight damage	
Surface Treatment	Composite	
Asbestos Content	Chrysotile	
Material Assessment Factor	3	
Potential for disturbance	Low	
Risk Assessment Factor	6	

Figure 7: Material Strongly presumed To Contain Asbestos



Location	Toilet 3/036, Wall 3
Description	Insulation inside one sanitary towel burner

Figure 8: Material Strongly presumed To Contain Asbestos



Location	Switch Room 3/665	
Description	Insulation inside one iron-clad isolator	

Figure 9: Material Strongly presumed To Contain Asbestos



Location	Switch Room 3/664, Wall 2	
Description	Insulation inside one iron-clad isolator	

Figure 10: Material Strongly presumed To Contain Asbestos



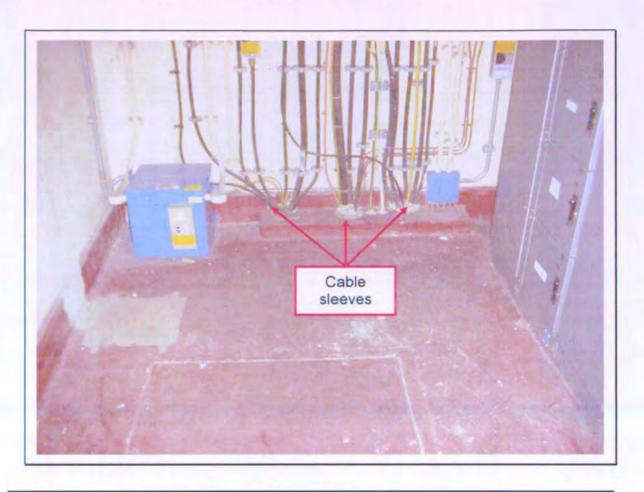
Location	Switch Room 3/662, Wall 2	
Description	Insulation inside electrical equipment	

Figure 11: Material Strongly presumed To Contain Asbestos



Location	Switch Room 3/661, Wall 2	
Description	Insulation inside electrical equipment	

Figure 12: Material Strongly presumed To Contain Asbestos



Location	Switch Room 3/661, Wall 2	
Description	Four filled cable sleeves in floor	

Figure 13: Material Strongly presumed To Contain Asbestos



Location	CER 3/731, Wall 2
Description	Insulation inside two grey iron-clad isolators

Figure 14: Material Strongly presumed To Contain Asbestos



Location	Pump Room 3/771
Description	Potential Insulation inside five blue iron-clad isolators

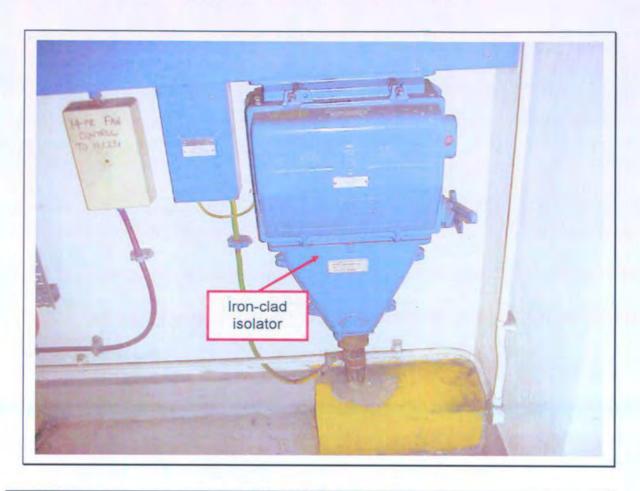
Location	Pump Room 3/771
Description	Insulation inside trunking next to five blue iron-clad isolators

Figure 15: Material Strongly presumed To Contain Asbestos



Location	Pump Room 3/771
Description	Gaskets between pump equipment and pipework joints

Figure 16: Material Strongly presumed To Contain Asbestos



Location	Vent Room 3/762	
Description	Insulation inside one iron-clad isolator	

Figure 17: Material Strongly presumed To Contain Asbestos



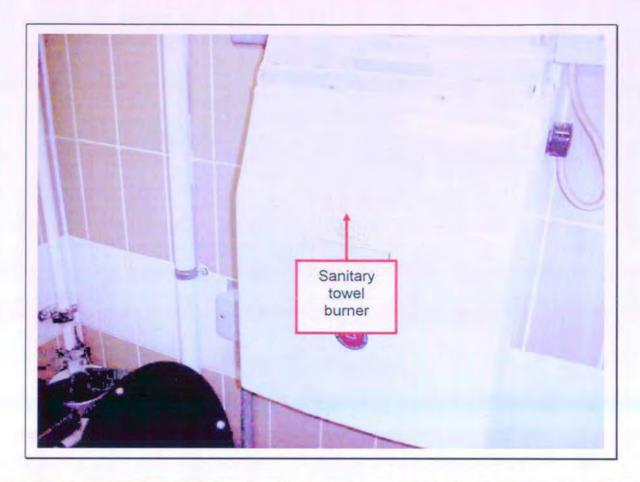
Location	Vent Room 3/762
Description	Gasket material between joint of ventilation equipment

Figure 18: Material Strongly presumed To Contain Asbestos



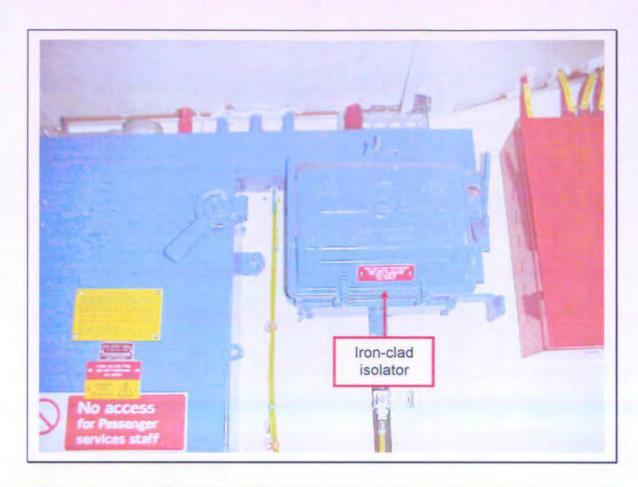
Location	Toilet 2/417, Wall 2
Description	Insulation inside sanitary towel burner to wall

Figure 19: Material Strongly presumed To Contain Asbestos



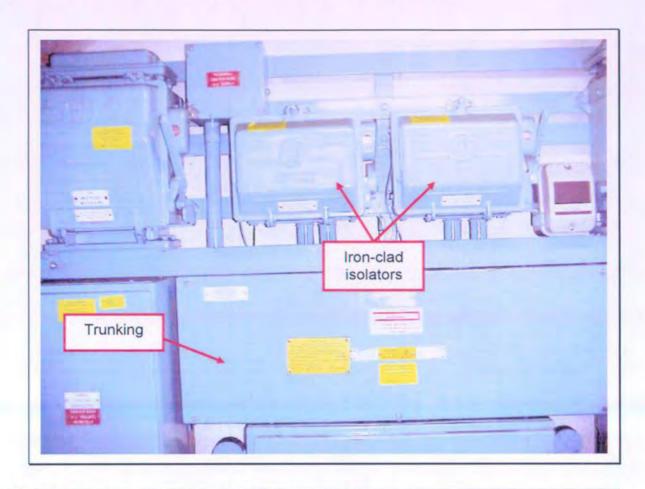
Location	Toilet 2/419, Wall 3
Description	Insulation inside one sanitary towel burner to wall

Figure 20: Material Strongly presumed To Contain Asbestos



Location	Stairs 2/243, Wall 1	
Description	Insulation inside one iron-clad isolator	

Figure 21: Material Strongly presumed To Contain Asbestos



Location	Switch Room 3/663	
Description	Insulation inside six iron-clad isolators	

Location	Switch Room 3/663
Description	Insulation inside trunking next to six iron-clad isolators

## TYPE 2 ASBESTOS SURVEY OF HEATHROW TERMINAL 4 STATION

Appendix 1: Material and Risk Assessment Variables

PARAMETER	DESCRIPTION	RATING	EXAMPLES
	Asbestos reinforced composites	1	Plastics, resins, mastics, roofing felt, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement.
Product Type	Medium density insulating materials	2	Asbestos insulating boards, mill boards, other low density insulation boards, asbestos textiles, gaskets, ropes or woven textiles, asbestos paper and felt.
	High density insulating materials	3	Thermal insulation e.g. pipe and boiler lagging, sprayed asbestos, loose asbestos, asbestos mattresses and packing.
	Good condition	0	No visible damage.
Current	Slight damage	1	A few scratches or surface marks, broken edges on boards, tiles, etc.
Condition	Moderate damage	2	Significant breakage or several small areas of damage revealing loose fibres.
	Extensive damage	3	High levels of damage. Visible asbestos debris.
	Asbestos reinforced composites	0	Plastics, resins, mastics, roofing felt, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement, bituminous Cellactite.
Surface	Encapsulated medium density materials	1	Encapsulated asbestos insulation board (AIB).
Treatment	Unencapsulated medium density or encapsulated highly friable materials	2	Untreated AIB, encapsulated lagging/spray.
	Unencapsulated highly friable materials	3	Untreated lagging/spray.
	Chrysotile	1	Cable insulation, fuse backing material
Asbestos Type	Amphibole excluding crocidolite	2	Ceiling Tiles, Soffits
	Containing Crocidolite *	3	Cable Insulation

<sup>\*</sup> Presumed or strongly presumed asbestos containing materials are recorded as Crocidolite unless there is reasoned argument to suggest otherwise.

Type 1 & 2 surveys yield four parameters (product type, current condition, surface treatment & asbestos type) that are <u>added</u> to arrive at an overall material assessment factor between 2 and 12.

	Very Low	1	Roofs, Cellactite sheets
Potential for	Low	2	Ceiling tiles, soffits
disturbance	Medium	3	Cable insulation
	High	4	Public areas, intentional disturbance

The potential for disturbance is also assessed by the surveyors. The value allocated by the surveyors is included in the report for information only since it may be different from the value considered by the Client due to an intended use of the surveyed area.

A risk assessment factor of between 2 and 48 is arrived at by multiplying the material assessment factor with the potential for disturbance rating. On the basis of the material or risk assessment factors, remedial action may be scheduled and/or a maintenance or inspection programme planned.

ì	5
4	5
1	
1	age
•	_

Job No: 024663

			Ι	Г	Т	ī	ī	Ι	T			<u> </u>	<u> </u>
i	Photo												
Comments and	Recommendations	Quarry tiles	Solid	Metal hatch for electric's	Supalux foam tile	Above concrete	Concrete spray	Metal trays and conduits	Computer tiles	Concrete	Plaster, solid	Metal frame, wooden panels	
Aspestos	Туре												P = presumed SP = strongly presumed 0.000- 0
Potential for	Disturbance												1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment												0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or reated highly frable 3.Untreated highly frable
Current	Condition												0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
Product	Туре												1.Composite 2.Medium density 3.High friable
Quantity	(m²)												
	Material Description	Floor	All walls	Wali 3	False ceiling	Ceiling	Above ceiling beams	Above ceiling	Floor	Under floor	Walls 2-6	Wall 1	W = Wall PW = Partition wall C = Ceiling F = False ceiling AFC = Rabove false ceiling CA = Cable
/eyed	Room/ Plant No	3/236	3/236	3/236	3/236	3/236	3/236	3/236	3/021	3/021	3/021	3/021	
Area Surveyed	Location	Lobby	Lobby	Lobby	Lobby	Lobby	Lobby	Lobby	POM	МОЧ	POM	POM	
Sample	o,												

SURVEYOR (S): I

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

D235-04s

Signed: ....

Lead Surveyor

Sample	Area Surveyed	eyed	Matorial Desociation	Quantity	Product	Current	Surface	Potential for	Asbestos	Comments and	i
O	Location	Room/ Plant No	Material Description	(m²)	Туре	Condition	Treatment	Disturbance	Туре	Recommendations	o o o
	РОМ	3/021	Walls 2 and 3							Wood boxing	
	РОМ	3/021	Behind boxing							Metal vent unit	
	МОЧ	3/021	Wall 5							Boxing, wood	
	РОМ	3/021	Behind boxing							Metal pipe	
	МОЧ	3/021	False ceiting							Supalux false lites	
	РОМ	3/021	Above false ceiling							Sprayed concrete	
	РОМ	3/021	Above false ceiling							Metal trays and conduits	
	РОМ	3/021	Wall 5							Hatch, wood	
	POM	3/021	Behind hatch							Floor concrete	
	POM	3/021	Ail walls							Solid	
	Toilet	3/036	Floor							Quarry tiles	
			W = Wall PW = Partition wall C = Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable		1.Composite 2.Medium density 3.High friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0. Composite 1. Encapsulate d medium density 2. Uhencapsul ated medium density or treated highly friable 3. Uhrreated	1.Very Low 2.Low 3.Medium 4.High	P = presumed SP = strongly presumed 0.Non- asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Crocidolite		
Lead Surveyor	ırveyor	_		Signed:				D235-04s			

SURVEYOR (S):

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

4
₫
က
e
ğ
о.

Job No: 024663

			<u> </u>		ш.		<u> </u>		ļ				
Comments and	Recommendations	Ceramic tiles	Plaster	Toilet system	Sanitary burner, strongly presumed insulation inside	Computer tiles	Concrete	Wood boxing	Supalux foam tiles	Concrete sprayed beams, metal cable trays	Conduits and solid walls	Solid	
Asbestos	Туре			0	SP								P = presumed SP = strongly presumed 0.Nan- asbestos 1.Chrysotile 2.Chmphibole excluding Crocidolite 3. Crocidolite
Potential for	Disturbance			2									1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment			0									0.Composite 1.Encapsulate d medium density at-d medium at-d medium density or treated highly friable 3.Untreated
Current	Condition			4-									0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
Product	Туре			1									1.Composite 2.Medium density 3.High friable
Quantity	(m²)			0.5									
Motoriol Description	Material Description	All walls	Ceiling	Wall 2	Wall 3	Floor	Under floor	Wall 1	Ceiling	Above false ceiling	Wall 1, behind wood boxing	All walls	W = Wall PW = Partition wall C= Celling F = Floor FC = False ceiling AFC = Above false celling CA = Cable
eyed	Room/ Plant No	3/036	3/036	3/036	3/036	3/011	3/011	3/011	3/011	3/011	3/011	3/011	
Area Surveyed	Location	Toilet	Toilet	Toilet	Toilet	Ticket Office	Ticket Office	Ticket Office	Ticket Office	Ticket Office	Ticket Office	Ticket Office	
Sample	O			024663/1									

Figure 7

Photo

SURVEYOR (S):

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

D235-04s

Signed: .....

Lead Surveyor:

4
ಕ
4
95
ä
تە

Job No: 024663

D235-04s

Signed: ...

Lead Surveyor

	Photo													
Comments and	Recommendations	Wood panels	Computer tiles	Solid	Solid	Wood shelving		Solid	Quarry tiles	Supalux foam tiles	Concrete	Solid	Quarry tiles	
Aspestos	Туре													P = presumed SP = strongly presumed 0.Non- asbests 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Crocidolite
Potential for	Disturbance													1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment													0.Composite 1.Encapsulate d medium density 2.Unencapsul aled medium density or treated highly friable 3.Untreated
Current	Condition													0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
Product	Туре													1.Composite 2.Medium density 3.High friable
Quantity	(m²)	× 8												
	Material Description	Wall 3	Floor	All walls	Ceiling	Walls 1 and 3	Stairs of 3/236 2/236	Ail walls	Floor and stairs	False ceiling	Above false ceiling	Ail walls	Floor	W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable
eyed	Room/ Plant No	3/011	3/902	3/802	3/802	3/902	3/236	3/236	3/236	3/236	3/236	3/239	3/239	
Area Surveyed	Location	Ticket Office	Cupboard	Cupboard	Cupboard	Cupboard	Lobby	Lobby	Lobby	Lobby	Lobby	Corridor	Corridor	
Sample	No.													

SURVEYOR (S)

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

		Fnoto													<u></u>	
SURVEYOR (S):	Comments and	Recommendations	Supalux foam tiles	Concrete	Concrete	Hatch, no access	Solid	Concrete	Quarry tiles	Solid	Solid	Concrete sprayed beam	Supalux panel			
/04/03	Asbestos	Туре	_											P = presumed SP = strongly presumed 0.Non- asbestos	1.Chrysottle 2.Amphibole excluding Crocidolite 3. Crocidolite	
DATE OF SURVEY: 15/04/03	Potential for	Disturbance												1.Very Low 2.Low 3.Medium 4.High		
	Surface	Treatment												Composite     Lencapsulate     d medium     density     Unencapsul	ated medium density or treated highly friable 3. Untreated highly friable	
oe Lines Limit	Current	Condition												0.Good condition 1.Slight damage 2.Moderate	damage 3.Extensive damage	
ntrol Unit, Tub	Product	Туре												1.Composite 2.Medium density 3.High friable		
sbestos Co	Quantity	(m <sub>2</sub> )														
CLIENT: Rail Asbestos Control Unit, Tube Lines Limited	Motorio December	Material Description	False ceiling	Above false celling	Floor	Floor	All walls	Ceiling	Floor	All walls	Ceiling	Ceiling by walls 1 and 3	Ceiling by walls 1 and 2	W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling	AFC = Above false ceiling CA = Cable	
tation	eyed	Room/ Plant No	3/239	3/239	3/415	3/415	3/415	3/415	3/406	3/406	3/406	3/406	3/406			
AREA: Heathrow Terminal 4 Station	Area Surveyed	Location	Corridor	Corridor	Store	Store	Store	Store	Store	Store	Store	Store	Store			
AREA: Heath	Sample	Ö					_									

Signed: .....

Lead Surveyor:

D235-04s

ſī											$\overline{}$			
	Dhoto											i		
	Comments and	Recommendations	Supalux panel	Ceramic tile and sink	Wood boarding	Service area	Concrete	Concrete	Breeze block	Fibreglass lagged pipes	Concrete	Solid	Solid	
	Asbestos	Туре												P = presumed SP = strongly presumed 0.Non- asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Crocidolite
	Potential for	Disturbance												1.Very Low 2.Low 3.Medium 4.High
	Surface	Treatment												0.Composite 1.Encapsulate d medium density 2.Unencapsul aled medium density or treated highly friable 3.Untreated highly friable
	Current	Condition						İ						0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
	Product	Туре												1.Composite 2.Medium density 3.High friable
	Quantity	(m²)												
	Motoriol Doctorintion	Material Description	Boxing by walls 2 and 4	Wall 4	Wall 2	Behind wood boxing	Celling	Floor	All walls	Ail walls	Floor	All walls	Celling	W = Wall PW = Partition wall C= Ceilling F = Floor F = False ceiling AFC = Above false ceiling CA = Cable
	eyed	Room/ Plant No	3/406	3/406	3/406	3/406	3/406	3/406	3/406	3/406	3/801	3/801	3/801	
	Area Surveyed	Location	Store	Store	Store	Store	Store	Store	Store	Store	Store	Store	Store	
	Sample	Š												

SURVEYOR (S):

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

Lead Surveyor:

D235-04s

Signed: .....

D235-04s

	Luoto						<u> </u>		Figure 8				
- 6					 				Fig				
Comments and	Recommendations	Supalux boxing around vents	Fibreglass lagged pipes	Concrete	Solid	Solid	Concrete sprayed beams	Electric cables	Iron ctad isolator, strongly presumed insulation	Quarry tiles	Solid	Concrete	
Asbestos	Туре								SP				P = presumed SP = strongly presumed
Potential for	Potential for Disturbance												1.Very Low 2.Low 3.Medium 4.High
Surface	Surface Treatment												O.Composite 1. Encapsulate d medium density 2. Unencapsul ated medium derrsity or treated highly friable 3. Untreated
Current	Current					!					. ,		0.Good condition 1.Silght damage 2.Moderate damage 3.Extensive damage
Product	Product Type												1.Composite 2.Medium density 3.High friable
Quantity	Quantity (m²)				i				x 1				
Meterial Description	Material Description		Ceiling, walls 1 and 3	Floor	All walls	Celling	Ceiling	Wall 2	Wall 2	Floor	All walls	Ceiling	w = wall PW = Partition wall C= Celling F = Floor FC = False celling AFC = Above false celling CA = Cable
eyed	Room/ Plant No	3/801	3/801	3/665	3/665	3/665	3/665	3/665	3/665	3/664	3/664	3/664	
Area Surveyed	Location	Store	Store	Switch Room	Switch Room	Switch Room	Switch Room	Switch Room	Switch Room	Switch Room	Switch Room	Switch Room	
Sample	Sample No.												

SURVEYOR (S):

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

4
ĭ
0
ω
m
96
Ø
α.

Job No: 024663

	Photo	Figure 9						-						:
Comments and	Recommendations	fron clad isolator, strongly presumed insulation	Metal post cover on wood doors	Concrete	Solid / breeze block	Solid metal beams	Electric equipment, no asbestos detected	Quarry tile	Solid	Supalux foam tile	Metal ducting, solid	Supalux boxing, no access behind		
Aspestos	Туре	SP											P = presumed SP = strongly presumed on - espestos 1.Chrysotile 2.Amphibole excluding Croddolite 3. Crocidolite	
Potential for	Disturbance												1.Very Low 2.Low 3.Medium 4.High	D235-04s
Surface	Treatment												0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or freated highly friable 3.Untreated	
Current	Condition												0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	
Product	Type												1.Composite 2.Medium density 3.High friable	
Quantity	(m²)													Signed:
	Material Description	Wall 2	Wall 4	Floor	All walls	Ceiling	Wall 3	Floor	All walls	False celling	Above false ceiling	Wall 2	W = Wall PW = Partition wall PW = Partition wall F = Celing F = Floor FC = False celling AFC = Above false celling CA = Cable	
eyed	Room/ Plant No	3/664	3/664	3/746	3/746	3/746	3/746	3/238	3/238	3/238	3/238	3/238		
Area Surveyed	Location	Switch Room	Switch Room	SCR	SCR	SCR	SCR	Corridor	Corridor	Corridor	Солідог	Corridor		Iveyor
Sample	No.													Lead Surveyor

6

SURVEYOR (S)

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

Page 9 of 45

Job No: 024663

D235-04s

Signed: .

Lead Surveyor:

4-Rail Services Tel. No. 020 8904 0444 or Auto 1640 Form F39 Issue 4

	Photo												
Comments and	Recommendations	Supalux panels around door frames	Quarry tiles	Solid	Supalux boxing	Supalux boxing	Solid plaster and fibreglass	Lagged pipes and concrete sprayed beam	Quarry tile	Solid	Wood panel behind extinguisher	Supalux panels around door frame	
Aspestos	Type												P = presumed SP = strongly presumed 0.00.00.00.00.00.00.00.00.00.00.00.00.0
Potential for	Disturbance												1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment												O.Composite 1 Encapsulate d medium density 2.Uhencapsul ated medium density or treated highly friable 3.Untreated highly friable
Current	Condition												0.Good candition 1.Siight damage 2.Moderate damage 3.Extensive damage
Product	Туре												1.Composite 2.Medium densify 3.High friable
Quantity	(m²)	ļ				İ						_	
	Material Description	Wall 2	Floor	All walls	Between 1 and 2	Between 2 and 3	Ceiling	Walls 1 and 3, ceiling	Floor	All walls	Wall 3	Wall 4	w = wall PW = Partition wall PC = Cetting F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable
eyed	Room/ Plant No	3/238	3/401	3/401	3/401	3/401	3/401	3/401	3/240	3/240	3/240	3/240	
Area Surveyed	Location	Corridor	Bin Store	Bin Store	Bin Store	Bin Store	Bin Store	Bin Store	Lobby	Lobby	Lobby	Lobby	
Sample	No.												

SURVEYOR (S)

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

	_									
Area Surveyed	roitaine and Initiate		Quantity	Product	Current	Surface	Potential for	Asbestos	Comments and	č
Room/ material Description	aterial Description		(m²)	Туре	Condition	Treatment	Disturbance	Туре	Recommendations	Photo
3/240 Wall 1	Wall 1								Supalux panel boxing, no access behind	
3/240 Ceiling	Ceiling								Supalux foam tiles	
3/240 Above false ceiling	Above false ceiling								Concrete	
3/411 Floor	Floor								Quarry tiles	
3/411 All walls and ceiling	Il walls and ceiling								Solid	
3/411 Between walls 1 and 2	tween walls 1 and 2								Wood boxing, no access behind	
3/411 Ceiling, walls	Ceiling, walls 1, 3 and 4								Concrete sprayed beams	
3/412 Floor	Floor	i							Quarry tile	
3/412 Floor	Floor		x1						Hatch, no access behind	
3/412 All walls	All walls								Solid	
3/412 Between walls 1 and 2	tween walls 1 and 2	Ι.							Wood boxing, no access behind	
W = Wall PW = Partition wall C = Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	- Wall - Partition wall Ceiling Floor False ceiling - Above false ceiling - Cable			1.Composite 2.Medium density 3.High friable	0.Good condition 1.Siight damage 2.Moderate damage 3.Extensive damage	0. Composite 1. Encapsulate of medium density 2. Unencapsul ated medium density or treated highly friable highly friable	1.Very Low 2.Low 3.Medium 4.High	P = presumed SP = strongly presumed ONon- asbestos 1.Chrysottie 2.Amphibole excluding Crocidolite 3. Crocidolite		
9	0)	S S	Signed:				D235-04s			

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited DATE OF SURVEY: 15/04/03

AREA: Heathrow Terminal 4 Station

Comments and	Recommendations	Supalux	Solid concrete sprayed beam	Ceramic tiles	Concrete	Breeze block	Wood panels	Ceramic tiles	Metal tiles, no access behind	Metal clad shelving	Staff area	Ceramic tiles	
Asbestos	Туре		S						Me				P = presumed SP = strongly presumed 0.Non- asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Crocidolite
Potential for	Disturbance												1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment												0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly friable 3.Untreated
Current	Condition												0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
Product	Туре										_		1.Composite 2.Medium density 3.High friable
Quantity	(m <sub>2</sub> )						x 2						
Material Decorposition	יאמיפוימו ספאמיטיוטוו	Panelling above wall 4	Ceiling	Floor	Ceiling	All walls	Ceiling	Floor	False ceiling	All walls	Back of tenancy	Floor	w = wall Pw = Partition wall Fw = Partition F = Ceiling FC = False ceiling AFC = Above false ceiling CA = Cable
eyed	Room/ Plant No	3/412	3/412	3/413	3/413	3/413	3/413	3/901	3/901	3/901	3/901	3/901	
Area Surveyed	Location	Store	Store	Store	Store	Store	Store	Тепапсу	Tenancy	Tenancy	Tenancy	Tenancy	
Sample	o V												

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

45
₹
$\simeq$
Page 1

Job No: 024663

D235-04s

Signed:

Lead Surveyor:

4-Rail Services Tel. No. 020 8904 0444 or Auto 1640	
Form F39 Issue 4	

	Photo												
Comments and	Recommendations	Breeze block	Metal tiles, no access above	No access	Metal hold ceiling	Concrete	Solid	Ceramic tiles	Rubber tiles	Supalux boxing, no access	Concrete	Solid	
Asbestos	Туре												P = presumed SP = strongly presumed 0.Non- abastos 1.Chrysotile 2.Amphibale excluding Crocidolite 3. Crocidolite
Potential for	Disturbance												1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment												0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly friable 3.Untreated highly friable
Current	Condition												0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
Product	Туре												1.Composite 2.Medium density 3.High friable
Quantity	(m²)												
Material Decement	material Description	Ail walls	Ceiling		Ceiling	Above false ceiling	All walls	Floor	Floor	Back part of tenancy	Floor	Ceiling	W = Wall PW = Partition walf C = Certing F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable
eyed	Room/ Plant No	3/901	3/901	3/452	3/451	3/451	3/451	3/451	3/451	3/451	3/242	3/242	
Area Surveyed	Location	Tenancy	Tenancy	Tenancy	Tenancy	Tenancy	Tenancy	Tenancy	Tenancy	Tenancy	Lobby	Lobby	
Sample	No.												

SURVEYOR (S):

**DATE OF SURVEY: 15/04/03** 

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Hea	AREA: Heathrow Terminal 4 Station	station	CLIENT: Rail Asbestos Control Unit, Tube Lines Limited	Asbestos Cor	itrol Unit, Tub	e Lines Limit	$\dashv$	DATE OF SURVEY: 15/04/03	5/04/03	SURVEYOR (S):	
Sample	Area Surveyed	eyed		Quantity	Product	Current	Surface	Potential for	Asbestos	Comments and	
No.	Location	Room/ Plant No	ivateriai Description	(m <sup>2</sup> )	Туре	Condition	Treatment	Disturbance	Туре	Recommendations	L L L L L L L L L L L L L L L L L L L
	Lobby	3/242	Ceiling							Concrete sprayed beams	
j	Lobby	3/242	Ceiling, wall 4							Solid plaster panels	
	Switch Room	3/662	Floor							Concrete	_
	Switch Room	3/662	Floor							Hatch, no access	
	Switch Room	3/662	All walls							Solid	
	Switch Room	3/662	Ceiling							Solid	
j	Switch Room	3/662	Ceiling					,		Concrete sprayed beams	
	Switch Room	3/662	Wall 4							Metal poster panel on solid wall	
	Switch Room	3/662	Wall 2						SP	Electrical equipment, strongly presumed insulation inside	Figure 10
	Switch Room	3/661	Floor							Concrete	
	Switch Room	3/661	Floor							Hatch, no access below	
			W = wall PW = Partition wall C= Celling F = Feling F = False ceiling AFC = Above false ceiling CA = Cable		1.Composite 2.Medium density 3.High friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0. Composite 1. Encapsulate d medium density 2. Unencapsul ated medium density or treated highly friable 3. Untreated Autreated 3. Untreated	1. Very Low 2. Low 3. Medium 4. High	P = presumed SP = strongly presumed 0.000- 0		
							200				

Signed: ...

Lead Surveyor

D235-04s

D235-04s

Signed: ....

Lead Surveyor:

Sample	Area Surveyed	eyed	Motorio C. Company	Quantity	Product	Current	Surface	Potential for	Asbestos	Comments and	1
o.	Location	Room/ Plant No	Material Description	(m²)	Туре	Condition	Treatment	Disturbance	Туре	Recommendations	Photo
	Switch Room	3/661	All walls							Solid	
	Switch Room	3/661	Wall 4							Metal poster panel	
	Switch Room	3/661	Wall 2						SP	Electrical equipment, strongly presumed insulation inside	Figure 11
	Switch Room	3/661	Ceiling							Solid	
	Switch Room	3/661	Ceiling							Concrete sprayed beams	
	Switch Room	3/661	Floor	х4					SP	Cable sleeves, filled in	Figure 12
	CER	3/731	Floor							Quarry tiles	
	CER	3/731	All walls							Solid	
	CER	3/731	Ceiling							Solid	
	CER	3/731	Celling							Concrete sprayed beams	
	CER	3/731	Wall 2	×2					SP	Iron clad isolators, strongly presumed insulation inside	Figure 13
			w = wall PW = Partition wall PC celling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable		1.Composite 2.Medium density 3.High friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or density or friable 3.Untreated highly friable	1.Very Low 2.Low 3.Medium 4.High	P = presumed SP = strongly presumed norm- asbestos 1.Chrysotile 2.Amphibole excluding excluding Crocidolite 3. Crocidolite		

SURVEYOR (S):

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

	of 45
I	5
	Page
I	

Job No: 024663

	9								Figure 14	Figure 14					
SURVEYOR (S):	Comments and	Recommendations	Electrical equipment, no asbestos detected	Concrete	Solid	Solid	Concrete sprayed beams	Fibreglass lagged pipes	Iron clad isolator, strongly presumed insulation inside	Trunking, strongly presumed insulation inside	Hatch, no access	Wood panel behind taps	Cable sleeves		
/04/03	Asbestos	Туре							SP	dS				P = presumed SP = strongly presumed 0.000- asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Crocidolite	
DATE OF SURVEY: 15/04/03	Potential for	Disturbance												1.Very Low 2.Low 3.Medium 4.High	D235-04s
┞─┤	Surface	Treatment												0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly friable ithoughed highly friable	
e Lines Limite	Current	Condition												0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	
ifrol Unit, Tube	Product	Туре												1. Composite 2. Medium density 3. High friable	
sbestos Cor	Quantity	(m²)							×						Signed:
CLIENT: Rail Asbestos Control Unit, Tube Lines Limited	Material Description	Material Description	All walls	Floor	All walls	Ceiling	Celling	Wall 4	Wall 4	Wall 4	Floor	Wall 4	Walls 2 and 4	W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA ≂ Cable	
station	eyed	Room/ Plant No	3/731	3/771	3/771	3/771	3/771	3/771	3/771	3/771	3/771	3/771	3/771		
AREA: Heathrow Terminal 4 Station	Area Surveyed	Location	CER	Pump Room	Pump Room	Pump Room	Pump Room	Pump Room	Pump Room	Pump Room	Pump Room	Pump Room	Pump Room		Lead Surveyor:
AREA: Heath	Sample	Š.													Lead Su

3
ਰ
9
Page

J	
	4663
	8
ĺ	š
l	g

D235-04s

Signed: ......

Lead Surveyor:

li li					т===	<del>,                                    </del>	_		_	,	,		_	
	i	0		Figure 15	l									
	Comments and	Recommendations	Terracotta	No access to gaskets	Quarry tiles	Solid	Stretcher cupboard, no asbestos detected	Wood boxing, no access behind	Supalux foam tiles	Quarry tiles	Solid	Solid	Sprayed beams	
	Asbestos	Туре		SP										P = presumed SP = strongly presumed on one asbestos 1.Chrysotile 2.Amphibole excluding excluding excluding 3. Crocidolite 3. Crocidolite
	Potential for	Disturbance												1.Very Low 2.Low 3.Medium 4.High
	Surface	Treatment												O.Composite 1 Encapsulate d medium density 2 Uhencapsul ated medium density or fersed highly friable 3. Untreated highly friable
	Current	Condition												0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
	Product	Type									:			1. Composite 2. Medium density 3. High friable
	Quantity	(m²)												
	Adatoriot Description	Material Description	Pump room	Gaskets in pump equipment	Floor	Walls 1-6	Wall 4	Wall 4	False ceiling	Floor	All walls	Ceiling	Ceiling	W = Wall PW = Partition wall C = Celling F = Floor FC = False ceiling AFC = Above false celling CA = Cable
	eyed	Room/ Plant No	3/771	3/771	3/241	3/241	3/241	3/241	3/241	3/761	3/761	3/761	3/761	
	Area Surveyed	Location	Lower Level	Lower Level	Lobby	Lobby	Lobby	Lobby	Lobby	CER	CER	CER	CER	
	Sample	No.												

SURVEYOR (S):

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

D235-04s

Signed: .....

Lead Surveyor:

AREA: Heat	AREA: Heathrow Terminal 4 Station	Station	CLIENT: Rail Asbestos Control Unit, Tube Lines Limited	Asbestos Con	trol Unit, Tube	> Lines Limite		DATE OF SURVEY: 15/04/03	/04/03	SURVEYOR (S):	
Sample	Area Surveyed	eyed	Material Description	Quantity	Product	Current	Surface	Potential for	Asbestos	Comments and	Dhoto
No.	Location	Room/ Plant No	National Description	(m <sub>2</sub> )	Туре	Condition	Treatment	Disturbance	Туре	Recommendations	
	CER	3/761	All walls							Electrical equipment	•
	ощо	3/281	Floor							Quarry tiles	
	Office	3/281	All walls							Solid	
	Office	3/281	False ceiling							Supalux foam tiles	
	Office	3/281	Ceiling							Concrete	
	Office	3/281	Wall 4							Coat hook panel	
	әошо	3/281	Wall 4							Mirror	
	Office	3/281	Walf 3							Boxing, wood no access behind	
	Mess Room	3/332	Floor							Quarry tiles	
	Mess Room	3/332	All walls	1						Solid	
	Mess Room	3/332	Wall 3							Wood boxing, pipe behind	
			W = Wall PW = Partition wall C= Cerling F = Floor FC = False ceiling AFC = Above false celling CA = Cable		1. Composite 2. Medium density 3. High friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly finable illunteated	1.Very Low 2.Low 3.Medium 4.High	P = presumed SP = strongly presumed 0.Non- asbestos 1.Chrysotile 2.Ampribole excluding Crocidolite 3. Crocidolite		

4
_
5
~
œ
=
•
42
Φ
ge
age
g
g
g

Job No: 024663

						_							
40	P.13010												
Comments and	Recommendations	Acoustic panel	Supalux foam panels	Concrete and concrete sprayed beams	Concrete	Concrete	Breeze block	Supalux panei	Solid	Concrete	Solid	Supalux panels	
Asbestos	Туре	0											P = presumed SP = strongly presumed ONOn- ONON- ONON- CAMPHIDOR EXCLUDING Crocidolite 3. Crocidolite
Potential for	Disturbance	2				: :	,						1. Very Low 2. Low 3. Medium 4. Fligh
Surface	Treatment	0											Composite     Tencapsulate     d medium     density     Lunencapsul     ated medium     density or     treated highly     finable     finable     highly finable     highly finable
Current	Condition	1											0.Good condition 1.Siight damage 2.Moderate damage 3.Extensive damage
Product	Туре	1											1. Composite 2. Medium density 3. High friable
Quantity	(m²)	0.05										×2	
Motoriol Decoration	Material Description	Wall 2	False ceiling	Above false ceiling	Floor	Walls 1, 3 and 4	Wali 2	Wall 2	Celling	Floor	All walls and ceiling	Ceiling and wall 3	W = Wall PW = Partition wall C = Cetting F = Frior FC = False ceiling AFC = Above false ceiling CA = Cable
eyed	Room/ Plant No	3/332	3/332	3/332	3/414	3/414	3/414	3/414	3/414	3/666	3/666	999/8	
Area Surveyed	Location	Mess Room	Mess Room	Mess Room	Lobby	Lobby	Lobby	Lobby	Lobby	Switch Room	Switch Room	Switch Room	
Sample	No.	024663/4											

SURVEYOR (S):

**DATE OF SURVEY: 15/04/03** 

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

D235-04s

Signed: ..

Lead Surveyor:

D235-04s

Signed: ...

Lead Surveyor:

	x 13	Type Condition T	Condition		Surface Treatmen	neut peut	Potential for Disturbance	Asbestos	Comments and Recommendations Solid Ceramic tiles Hatches, no access below Solid, metal surrounds	Photo
Circulating Area	3/071	Celling	x 4						Concrete Hatches, no access above Metal ceiling, concrete	
	3/071	Celling, near platform Floor Floor							Concrete Hatch, no access	
	3/762	Wall 3	x x					ď	iron dad isolators, strongly presumed insulation inside Cable sleeves	Figure 16
		W = Wall PW = Partition wall C= Celling F = Floor FC = False celling AFC = Above false celling CA = Cable		1.Composite 2.Medium density 3.High friable	0.Good condition 1.Slight damage 2.Moderate damage damage damage	0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly friable 3.Untreated highly friable	1.Very Low 2.Low 3.Medium 4.High	P = presumed SP = strongly presumed 0.Non- 0.Non- 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Crocidolite		

SURVEYOR (S):

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

D235-04s

Signed: ..

Lead Surveyor:

0	
164	
to 1	
Ą	
ō	
444	
4 0	
390	
20 8	
0	
ž	
Tel.	4
es	en:
ξ	58
Ser	-39
ail	Ē
4.	뎐
4-Rail Services Tel. No. 020 8904 0444 or Auto 1640	Form F39 Issue 4

Area Surveyed  Material Description (m²)	Quantity (m²)		Product Type	Current Condition	Surface Treatment	Potential for Disturbance	Asbestos Type	Comments and Recommendations	Photo
3/762							SP	Fan and ventilation equipment, no access to gaskets	Figure 16
3/762 Wall 2 x 2	x 2							LTB heaters, two foam panels in each	
3/762 Floor, wall 2								Supalux boxing	
3/762 Floor								Metal grates	
3/762 All walls								Solid	
3/762 Ceiling								Concrete	
3/762 Wall 5 by walls 2 and 4								Supalux boxing by vent equipment	
3/762		_					SP	Vent equipment, same as 3/761	Figure 17
3/762 Wall 4								Boilers, no access due to metal casing	
3/802 All walls								Solid	
3/802 Floor								Concrete	
W = Wall PW = Partition wall C = Ceiling F = False ceiling AFC = Above false ceiling CA = Cable			1.Composite 2.Medlum density 3.High friable	0.Good condition 1.Slight dr. Slight 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly triable 3.Untreated highly friable	1.Very Low 2.Low 3.Medium 4.High	P = presumed SP = strongly presumed O.Non- asbestos 1. Chrysotile 2. Amphibole Crocidolite 3. Crocidolite	0	

SURVEYOR (S)

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited DATE OF SURVEY: 15/04/03

			D235-04s				Sígned:			Lead Surveyor:	Lead S
		P = presumed SP = strongly presumed O.Non- asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Crocidolite	1.Very Low 2.Low 3.Medium 4.High	O.Composite T.Encapsulate d medium density 2.Unencapsul ated medium density or treated highty friable 3.Untreated highty friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	1.Composite 2.Medium density 3.High friable		W = Wall PW = Partition wall PW = Partition wall F = Foor F = False ceiling AFC = Above false ceiling CA = Cable			
	Metal panels for rooms							All walls	3/201	Passage	
	Hatch, no access						× 1	Floor	3/201	Passage	
	Ceramic tile							Floor	3/201	Passage	
	Metal panel for rooms							All walls	3/001	Booking Hall	
	Concrete							Ceiling	3/001	Booking Hall	
	Hatches, no access						×2	Floor	3/001	Booking Hall	
	Ceramic tile							Floor	3/001	Booking Hall	
	No access							Fire cupboard	3/071	Circulating Area	
	Above fire exit, Supalux panels							Top of stairs	1/631	Stairs	
	Foam insulation							Along walls	3/802	Store	
	Plaster panel, no asbestos detected							Centre of room	3/802	Store	
	Concrete							Ceiling	3/802	Store	
Photo	Recommendations	Туре	Disturbance	Treatment	Condition	Type	(m²)	Material Description	Room/ Plant No	Location	Ö
	Comments and	Aspestos	Potential for	Surface	Current	Product	Quantity		eyed	Area Surveyed	Sample

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

Obodo							
Comments and	Recommendations	Quarry tiles	Solid	Solid	Sprayed beams	Electrical equipment	
Asbestos	Туре						P = presumed SP = strongly presumed presumed consumed con
Potential for	Disturbance						1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment						0.Composite 1 Encapsulate d modium density 2.Unencapsul ated medium density or friable 3.Untreated highly friable
Current	Condition						0.Good condition 1.Slight darnage 2.Moderate damage 3.Extensive damage
Product	Туре		ı				1.Composite 2.Medium density 3.High friable
Quantity	(m <sub>2</sub> )						
Material Description		Floor	All walls	Ceiling	Ceiling	All walls	W = Wall PW = Partition wall C = Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable
eyed	Room/ Plant No	2/762	27.62	2/762	2762	27762	
Area Surveyed	Location	Disused	Disused	Disused	Disused	Disused	
Sample	ö						

**DATE OF SURVEY: 15/04/03** 

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

D235-05s

Signed: .....

Lead Surveyor

			010010	<del>-</del>	<del>                                     </del>	1									
SURVEYOR (S):		Comments and	Recommendations	Vinyl tiles	Sink, no acoustic panel	Wood coat hook panel	Solid	Metal cover over electric	Supalux foam tile	Concrete	Metal trays and conduits	Vinyl floar tiles	Solid	Wood coat hook panel an shelving	
/04/03		Asbestos	Type	0								0			P = presumed SP = strongly presumed 0.Non- asbestos 1.Chrysotile 2.Amphibole Crocidolite 3. Crocidolite
DATE OF SURVEY: 15/04/03	i	Potential for	Disturbance	2								2			1.Very Low 2.Low 3.Medium 4.High
		Surface	Treatment	0								0			0. Composite 1. Encapsulate d medium density 2. Unencapsul ated medium density or reated highly friable 3. Untreated
trol Unit, Tube Lines Limited		Current	Condition	1								1			0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
ntrol Unit, Tub	:	Product	Туре	-								1			1.Composite 2.Medium density 3.High friable
Asbestos Cor		Quantity	(m,)	10								10			
CLIENT: Rail Asbestos Cont		Motorio Constitution	Maighal Description	Floor	Wall 4, by wall 1	Wall 3	All walls	Walls 2 and 3	False ceiling	Above false ceiling	Above false ceiling	Floor	All walls	Wall 2	W = Wall PW = Partition wall PC = Cealing F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable
station		eyed	Room/ Plant No	2/031	2/031	2/031	2/031	2/031	2/031	2/031	2/031	2/311	2/311	2/311	
AREA: Heathrow Terminal 4 Station		Area Surveyed	Location	Mess Room	Mess Room	Mess Room	Mess Room	Mess Room	Mess Room	Mess Room	Mess Room	Store	Store	Store	
AREA: Heath		Sample	No.	024663/12				j				Same as 024563/12			

Signed: ...

Lead Surveyor:

D235-05s

Page 24 of 45

Job No: 024663

Signed: ....

D235-05s

	Thoto of												
Comments and	Recommendations	Tiled	Concrete	Fibreglass lagging ceiling	Wood	Boxing	Fibreglass lagged pipes	Quarry tiles	Solid	Wood plaster boxing	Cable trays	Supalux foam tiles	
Asbestos	Туре												P = presumed SP = strongly presumed 0.Non- asbestos 1.Chrysolie 2.Amphibole excluding Crocidolite 3. Crocidolite
Potential for	Disturbance												1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment												O.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly frable 3.Untreated highly frable
Current	Condition												0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
Product	Туре												1.Composite 2.Medium density 3.High friable
Quantity	(m²) ¯						6 ×						
	Material Description	False ceiling	Above false ceiling	Above false ceiling	Wall 2, boxing	Behind wall 2	Behind wall 2	Floor	All walls	Between walls 2 and 3	Behind boxing	False ceiling	w = wall PW = Partition wall C = Ceiling FC = Falso ceiling AFC = Above false ceiling CA = Cable
eyed	Room/ Plant No	2/236	2/236	2/236	2/236	2/236	2/236	2/237	2/237	2/237	2/237	2/237	
Area Surveyed	Location	Store	Store	Store	Store	Store	Store	Lobby leading from (2/311)	Lobby leading from (2/311)	Lobby leading from (2/311)	Lobby leading from (2/311)	Lobby leading from (2/311)	
Sample	No.												

SURVEYOR (S):

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

45
₽
25
Page

Job No: 024663

ā	r noto												
Comments and	Recommendations	Metal trays and concrete	Solid	Wood boxing part solid	Metal trays and cables	Supalux foam tile	Concrete	Quarry tiles	Ceramic tiles	Solid	Quarry tiles	Ceramic tiles	
Asbestos	Туре												P = presumed SP = strongly presumed 0.Non- asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Crocidolite
Potential for	Disturbance				•								1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment												o.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly friable 3.Untreated highly friable
Current	Condition												0.Good condition 1.Siight damage 2.Moderate damage 3.Extensive damage
Product	Туре		· · · · · ·										1.Composite 2.Medium density 3.High friable
Quantity	(m <sub>2</sub> )												
	Material Description	Above false ceiling	Walls 1, 2 and 4	E IIeW	Behind wood boxing	False ceiling	Above false ceiling	Floor	All walls	Ceiling	Floor	All walls	W = Wall PW ≈ Partition wall C = Certifing F = Floor FC ≈ False ceiling AFC = Above false ceiling CA = Cable
eyed	Room/ Plant No	2/237	2/238	2/238	2/238	2/238	2/238	2/081	2/081	2/081	2/416	2/416	
Area Surveyed	Location	Lobby leading from (2/311)	Corridor	Corridor	Corridor	Corridor	Corridor	Lobby	Lobby	Lobby	Toilets	Toilets	
Sample	No.												

SURVEYOR (S)

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

D235-05s

Signed: ...

Lead Surveyor

D235-05s

Signed: ....

Lead Surveyor:

		Photo											<del></del>	
SURVEYOR (S):	Comments and	SI	Mirrors	Wood coat hook panel	Toilet system, black plastic	Solid	Metal vent hatch	Quarry tiles	Ceramic tiles	Solid	Metal vent hatch	Quarry tiles	Ceramic tiles	
04/03	Aspestos	Туре			0									P = presumed SP = strongly presumed 0.Non- asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Crocidolite
DATE OF SURVEY: 15/04/03	Potential for	Disturbance			2									1.Very Low 2.Low 3.Medium 4.High
	Surface	Treatment			0									0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly friable situable
e Lines Limit	Current	Condition			1									0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
itrol Unit, Tub	Product	Туре			1									7. Composite 2. Medium density 3. High friable
Asbestos Con	Quantity	(m²)					×2				×2			
CLIENT: Rail Asbestos Control Unit, Tube Lines Limited		Material Description	Walls 1 and 2	Wall 1	Wall 3	Ceiling	Ceiling	Floor	All walls	Ceiling	Ceiling	Floor	All walls	W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above talse ceiling CA = Cable
tation	eyed	Room/ Plant No	2/416	2/416	2/416	2/416	2/416	2/084	2/084	2/084	2/084	2/417	2/417	
AREA: Heathrow Terminal 4 Station	Area Surveyed	Location	Toilets	Toilets	Toilets	Toilets	Toilets	Lobby	Lobby	Lobby	Lobby	Toilets	Toilets	
AREA: Heath	alone S.	No.			024663/11									

ŀ	45
١	₹
ŀ	27
	e
ı	Б
1	

Job No: 024663

4	010017		Figure 18		Figure 1	Figure 1					Figure 2			
Comments and	Recommendations	Solid	Sanitary burner, strongly presumed insulation inside	Mirrors	Toilet cistem	Toilet cistem	Wood boxing, no access	Quarry tile	Solid	Ceramic tile on wall	Acoustic panel	Supalux foam tile		
Asbestos	Туре	_	SP		1	1					-		P = presumed SP = strongly presumed On - asbestos 1.Chrysotile 2.Amphibole excluding crocidolite 3. Crocidolite	D235-05s
Potential for	Disturbance				2	2					2		1.Very Low 2.Low 3.Medium 4.High	D2.
Surface	Treatment				0	0					0		0.Composite 1.Encapsulate d modium density 2.Unencapsul ated medium density or treaded highly frealed 3.Untrealed	
Current	Condition				1	<b>+</b> -					1		0.Good condition 1.Siight damage 2.Moderate damage 3.Extensive damage	
Product	Туре				1-	•					1		1.Composite 2.Medium density 3.High friable	
Quantity	(m <sub>2</sub> )				0.3	0.3					0.06			Signed:
	Material Description	Ceiling	Wall 2	Walls 2 and 3	Wall 4		Wall 4	Floor	All walls	Walls 2 and 3	Wall 2	False ceiling	W = Wall PW = Partition wall C = Ceiling F = Flose ceiling AFC = Above false ceiling CA = Cable	
eyed	Room/ Plant No	2/417	2/417	2/417	2/417	2/417	2/417	2/417	2/417	2/417	2/417	2/417		
Area Surveyed	Location	Toilets	Toilets	Toilets	First Toilet	Second Toilet	Second Toilet	Second Toilet	Second Toilet	Second Toilet	Second Toilet	Second Toilet		ırveyor
Sample	No.				Same as 024663/2	024663/2				10.20.20	024663/3			Lead Surveyor

SURVEYOR (S)

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

				<del>,</del>		7	<del>7= =</del>			_		_	
	Photo												
Comments and	Recommendations	Concrete vent duct tubes	Plasterboard	Concrete	Concrete	Metal	Metal cable tray, no access below	Quarry tiles	Solid	Supalux tite	Concrete	Quarry tiles	
Asbestos	Туре												P = presumed SP = strongly presumed 0.Non- asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Crocidolite
Potential for	Disturbance												1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment												0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly friable 3.Untreated
Current	Condition												0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
Product	Туре										1		1.Composite 2.Medium density 3.High friable
Quantity	(m²)												
	Material Description	Above false ceiling	Wall 4	All walls	Floor	Banisters and signs	Floor	Floor	All walls	False ceiling	Above false ceiling	Floor	W = Wall PW = Partition wall C= Ceiling F = Floor F = False ceiling AFC = Above false ceiling CA = Cable
/eyed	Room/ Plant No	2/316	2/316	2/244	2/244	2/244	2/244	2/237	2/237	2/237	2/237	2/576	
Area Surveyed	Location	Disused	Disused	Balcony	Balcony	Balcony	Balcony	Lobby	Lobby	Lobby	Lobby	Stairs	
Sample	No.												

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

Signed: ...

Lead Surveyor:

D235-05s

Page 29 of 45

Job No: 024663

D235-05s

Signed: ...

Lead Surveyor:

Sample	Area Surveyed	reyed		Quantity	Product	Current	Surface	Potential for	Aspestos	Comments and	
No.	Location	Room/ Plant No	Material Description	(m²)	Туре	Condition	Treatment	Disturbance	Туре	Recommendations	Photo
	Stairs	2/576	All walls							Solid	
	Stairs	2/576	False ceiling							Supalux foam tiles	
	Stairs	2/576	Above false ceiling							Concrete	
	Store	2/411	Floor and ceiling							Concrete	
	Store	2/411	Walls 1, 3 and 4							Breeze block	
	Store	2/411	Wall 2							Solid	
	Store	2/411	Floor by wall 1							Supatux boxing at base of ducting	
	Disused	2/801	Floor							Concrete	-
	Disused	2/801	All walls							Breeze block	
	Disused	2/801	Ceiling							Concrete	
	Disused	2/801	Wall 4 and ceiling							Fibreglass lagged pipes	
			W = Wall PW = Partition wall PW = Partition wall F = Caling AFC = Fatse ceiling AFC = Above fatse ceiling CA = Cable	-	1.Composite 2.Madium density 3.High friable	0.Good condition 1.Sight damage 2.Moderate damage damage damage	0.Composite 1 Encapsulate d medium density 2.Unencapsul ated medium density or freated highly friable 3.Untreated	1.Very Low 2.Low 3.Medium 4.High	P = presumed SP = strongly presumed presumed		

SURVEYOR (S):

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

Page 30 of 45

Job No: 024663

Sample	Area Surveyed	/eyed		Quantity	Product	Current	Surface	Potential for	Asbestos	Comments and	i
No.	Location	Room/ Plant No	Material Description	(m²)	Туре	Condition	Treatment	Disturbance	Туре	Recommendations	F1010
	Disused	2/801	Framed structure							Wood and wire	
	Disused	2/801	Wall 4							Supalux panel, no access behind, wood melamine panel	
	Corridor	2/239	All walls							Solid	
	Corridor	2/240	Wall 1							Hatches metal	
	Corridor	2/240	Pipes							Fibreglass lagged	
	Corridor	2/240	False ceiling							Supalux foam tile	
:	Corridor	2/240	Above false ceiling				.,			Conduits, metal beams	:
	Lobby	2/082	Floor							Quarry tile	
	Lobby	2/082	Ceiling							Solid	
	Горру	2/082	All walls							Ceramic tile	:
	Toilet	2/419	Floor							Quarry tile	
	Tollet	2/419	All walls							Ceramic tile	
			W = Wall PW = Partition wall C= Ceiling F = Fore ceiling RC = False ceiling AFC = Above false ceiling CA = Cable		1. Composite 2. Medium density 3. High friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0. Composite 1. Encapsulate d medium density 2. Unencapsul ated medium density or treated highly firable 3. Unireated	1.Very Low 2.Low 3.Medium 4.High	P = presumed SP = strongly presumed presumed O Non asbestos 1. Chrysotile 2. Amphibole excluding Crocidolite 3. Crocidolite		
Lead S	Lead Surveyor:			Signed:			:	D28	D235-05s		

SURVEYOR (S):

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

040		Figure 19												
Comments and	Recommendations	Sanitary burner	Toilet system	Quarry tile	Ceramic tile	Solid	Quarry tile	Ceramic tile	Solid metal vent	Toilet	Quarry tile	Ceramic tile		
Asbestos	Туре	SP	0							0			P = presumed SP = strongly presumed or Non- asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Crocidolite	D235-05s
Potential for	Disturbance		2							2			1.Very Low 2.Low 3.Medium 4.High	023
Surface	Treatment		٥							0			0.Composite 1.Encapsulate d modium density 2.Unencapsul ated medium density or readed highly firable 3.Untreated	
Current	Condition		1							1			0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	
Product	Type		1							1			1.Composite 2.Medium density 3.High friable	
Quantity	(m²)		0.5							0.5				Signed:
Material Operation	Material Description	Wall 3	Wall 3	Floor	All walls	Celling	Floor	Ali walis	Ceiling	wall 2	Floor	All walls	W = Wall PW ≈ Partition wall C = Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA ≈ Cable	
syed	Room/ Plant No	2/419	2/419	2/083	2/083	2/083	2/420	2/420	2/420	2/420	2/901	2/901		
Area Surveyed	Location	Tollet	Toilet	Lobby	Lobby	Lobby	Toilet	Toilet	Toilet	Toilet	Duct Room	Duct Room		Iveyor
Sample	No.		024663/5							024663/6				Lead Surveyor

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

ĺ	45
l	₽
l	33
	Page

i	Photo												
Comments and	Recommendations	Concrete	Fibreglass lagged pripes	Metal ducting	Wood panels	Quarry tiles	Ceramic tiles	Supalux tiles	Concrete, fibreglass lagged pipes	Mirror	Supalux panel, no access behind	Wood coat hook panel	
Asbestos	Туре												P = presumed SP = strongly presumed UNon- asbestos 1.Chrysatile 2.Amphibole excluding Crocidolite 3. Crocidolite
Potential for	Disturbance		:								:		1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment												0. Composite 1. Encapsulate d medium density 2. Unencapsul ated medium density or realed highly frinable 3. Untreated
Current	Condition												0.Good condition 1.Slight damage 2.Moderale damage 3.Extensive damage
Product	Type												1. Composite 2. Medium density 3. High friable
Quantity	(m²)				×2								
Meta-rich Marianta	Material Description	Ceiling	Walls 1, 2 and 4	Floor and walls 1 and 3	Wall 4	Floor	All walls	False ceiling	Above false ceiling	Wall 1	Wall 1	Wall 4	w ≈ wa!l PW = Partition wall C = Ceiling F = Floor FC = False ceiling AFC = Above false celling CA = Cable
eyed	Room/ Plant No	2/901	2/901	2/901	2/901	2/332	2/332	2/332	2/332	2/332	2/332	2/332	
Area Surveyed	Location	Duct Room	Duct Room	Duct Room	Duct Room	Mess / Locker Room	Mess / Locker Room	Mess / Locker Room	Mess / Locker Room	Mess / Locker Room	Mess / Locker Room	Mess / Locker Room	
Sample	No.												

**DATE OF SURVEY: 15/04/03** 

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

D235-05s

Lead Surveyor:

Signed: ....

Job No: 024663

Page 33 of 45

Job No: 024663

Tiles on concrete, no asbestos detected Fibreglass lagged pipes Comments and Recommendations Metal poster boards Metal pipe behind Wooden boxing Acoustic panel Quarry tiles Concrete P = presumed SP = strongly presumed presumed or Non-asbestos 1.Chrysotlie 2.Amphibole excluding Crocidolite 3. Crodidolite Asbestos Type Potential for Disturbance 1.Very Low 2.Low 3.Medium 4.High N Surface Treatment Composite
 Encapsulate
 medium density
2. Unencapsul
ated medium
density or
reated highly
friable
3. Untreated 0 Current Condition 0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage τ-1.Composite 2.Medium density 3.High friable Product Type <del>-</del> Quantity (m²) x 3 FC = False ceiling AFC = Above false ceiling CA = Cable Material Description W = Wall
PW = Partition wall
C= Ceiling
F = Floor All walls All walls Wall 3 Wall 3 Wall 3 Wall 2 Ceiling Celling Wall 4 일 Floor

Solid

Solid

Solid

Figure 3

Photo

SURVEYOR (S)

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

Room/ Plant No

Location

Sample No.

Area Surveyed

2/332

Mess / Locker Room Mess / Locker

2/332

2/332

Mess / Locker

024663/7

Room

Room

2/332

Mess / Locker Room

2/241

Lobby

2/241

Lobby

2/241

Lobby

2/761

Store Room

2/761

Store Room

2/761

Store Room

2/761

Store Room

**,** 

Lead Surveyor

Signed: .....

D235-05s

4-Rail Services Tel. No. 020 8904 0444 or Auto 1640

Form F39 Issue 4

D235-05s

Signed:

Lead Surveyor:

Comments and	Recommendations	Quarry tiles	Solid	Solid part	Ceramic tile	Sink, acoustic panel	Supalux tile	Concrete	Wood boxing, no access behind		Quarry tile	Solid, wood boxing	
Asbestos	Type					1						1	P = presumed SP = strongly presumed O.Non- asbestos 1. Chrysotlie 2. Amphibole excluding Crocidolile 3. Crocidolile
Potential for	Disturbance					٠							1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment					0							Composite     Tencapsulate     d medium     density     C.Unencapsul     ated medium     density or     freated highly     friable     3.Untreated
Current	Condition					1							0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
Product	Туре		:			-							1.Composite 2.Medium density 3.High friable
Quantity	(m²)					0.06							
Material Description	Material Description	Floor	Wall 1	Wall 2	Wall 2	Wall 2	False ceiling	Above false celling	Walls 3 and 4		Floor	Walls and ceiling	W = Weil PW = Partition wall F = Caling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable
veyed	Room/ Plant No	2/382 from 2/241	2/382 from 2/241	2/381 (from room 2/383)	2/381 (from room 2/383)	2/381 (from room 2/383)							
Area Surveyed	Location	Office (from 2/241)	Office (from 2/241)	Office (from 2/241)	Office (from 2/241)	Office (from 2/241)	Office (from 2/241)	Office (from 2/241)	Office (from 2/241)	Disused	Disused	Disused	
Sample	No.					024663/8							

Figure 4

Photo

SURVEYOR (S):

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

D235-05s

4-Rail Services Tel. No. 020 8904 0444 or Auto 1640 Form F39 Issue 4

Signed: ...

Lead Surveyor:

İ	Material Description	Quantity	Product	Current	Surface	Potential for	Asbestos	Comments and	Photo
Room/	aldi Descripioni	(m <sup>2</sup> )	Туре	Condition	Treatment	Disturbance	Туре	Recommendations	32
	Floor and ceiling							Concrete	
	All walls							Breeze block	
	Wall 2							Supatux boxing and panels around vent equipment	
	Wali 1							Fibreglass lagging around pipes, air vents and ducts	
	Floor							Quarry tile	
2/418	All walls							Ceramic tile	
	Ceiling							Solid	
2/418	Shower							Plastic / wood	
2/418 W	Walls 2 and 3							Service hatches, all walls and ceiling solid	
2/418 Floor,	Floor, ceiling and side wall							Supalux panels fibreglass lagged pipes with lagging within	
	Floor							Quarry tile	
W = Wall PW = Partit C = Celling F = Floor FC = False AFC = Abor CA = Cable	W = Wall PW = Partition wall C= Ceilling F = Floor F = Floor AFC = Above false ceiling CA = Cable		1.Composite 2.Medium density 3.High friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0. Composite 1. Encapsulate d medium density 2. Unencapsul ated medium density or treated highly frable 3. Untreated highly friable	1.Very Low 2.Low 3.Medium 4.High	P = presumed SP = strongly presumed O.Non asbestos 1.Chrysotile 2.Amphibole excluding excluding Crocidolite 3. Crocidolite		

SURVEYOR (S):

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

Page 36 of	ž	ŕ
age	t	5
	26	S

Job No: 024663

ſ				<u> </u>	7	T	T		T .	T	Г	Ţ	7		}
		Photo										:			
	Comments and	Recommendations	Ceramic tiles	Solid	Mirror	Wood coat hock panel	Wood boxing	Toilet system	Concrete	Solid	Fibreglass lagged pipes	Wooden melamine panel	Quarry tiles		
	Asbestos	Туре						0						P = presumed SP = strongly presumed One- exchor- Chrysottie 2.Amphibole excluding Crocldolite 3. Crocidolite	D235-05s
	Potential for	Disturbance					į	2						1.Very Low 2.Low 3.Medium 4.High	D2
	Surface	Treatment						0						0.Composite 1 Encapsulate d medium density 2.Unencapsul ated medium density or freated highly freated highly freated highly freated highly freated highly freated highly freated highly freated highly freated highly	
	Current	Condition		<b>i</b>	İ			1						0.Good condition 1.Siight darnage 2.Moderate damage 3.Extensive damage	
	Product	Type						<b>-</b>						1.Composite 2.Medium density 3.High friable	:
	Quantity	(m²)						0.5							Signed:
	Material December	Material Description	All walls	Ceiling	Wali 2	Wali 2	Wall 4	Wali 3	Floor and ceiling	All walls	Ceiling by all walls	Wall 1	Floor	W = Wall PW = Partition wall PW = Partition wall F = Celling F = Floor FC = False celling AFC = Above false celling CA = Cable	
	eyed	Room/ Plant No	2/421	2/421	2/421	2/421	2/421	2/421	2/383	2/383	2/383	2/383	2/243		
	Area Surveyed	Location	Toilet	Toilet	Toilet	Toilet	Toilet	Toilet	Disused	Disused	Disused	Disused	Corridor (Coming from 2/381)		ırveyor
	Sample	No.						Same as 024663/6							Lead Surveyor

SURVEYOR (S):

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

AREA: Heat	AREA: Heathrow Terminal 4 Station	tation	CLIENT: Rail Asbestos Control Unit, Tube Lines Limited	sbestos Cor	itrol Unit, Tube	Lines Limite		DATE OF SURVEY: 15/04/03	/04/03	SURVEYOR (S)	
		:									
Sample	Area Surveyed	eyed	Material Description	Quantity	Product	Current	Surface	Potential for	Asbestos	Comments and	Obodo
No.	Location	Room/ Plant No	Malerial Description	(m²)	Туре	Condition	Treatment	Disturbance	Туре	Recommendations	
	Corridor (Coming from 2/381)	2/243	Ail walls				•			Solid	
	Corridor (Coming from 2/381)	2/243	Wall 1							Supalux panel, no access behind	
	Corridor (Coming from 2/381)	2/243	Ceiling							Supalux tile	
	Corridor (Corning from 2/381)	2/243	Above ceiling	x 5						Concrete, fibreglass lagged pipes	
	Store	2/412	Floor and ceiling							Concrete	
	Store	2/412	Walls 1, 2, 3, 4 and 6							Breeze block	
	Store	2/412	Wall 5							Concrete	
	Store	2/412	Wall 6							Supalux panel above door	
	Store	2/412	Walls 2, 6 and 5							Fibreglass lagged pipes	
	Store	2/412	Wall 5, floor							Supalux boxing	
			W = Wall PW = Partition wall C = Celling F = Floor FC = False celling AFC = Above false celling CA = Cable		1.Composite 2.Medium density 3.High friable	0.Good condition 1.Slight damage 2.Moderate damage damage damage damage	0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly friable	1. Very Low 2. Low 3. Medium 4. High	P = presumed SP = strongly presumed Non- ONOn- asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Cracidolite		
							highly friable				

D235-05s

Signed: .....

Lead Surveyor:

ريدا
4
of
38
e
ğ
-

ı		
	ç	)
	Ċ	١
	1663	ś
	4	ŀ
	C	j
	ટ	5
	-	
i	ź	)
	7	,
		-
	2	2
	5	)
	_	)

					,		,	_					
	Photo			Figure 20		:							
Comments and	Recommendations	Vent units, fibreglass lagged	Supalux panel	fron clad isolator, strongly presumed insulation inside	Quarry tiles	Solid	Supalux tile	Concrete	Concrete	Wood boxing, no access	Supalux tiles	Fibreglass lagging	
Aspestos	Туре			SP			!		_				P = presumed SP = strongly presumed 0.Non- asbastos 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Crocidolite
Potential for	Disturbance												1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment												0.Composite 1.Encapsulate d medium density 2.Unencapsul ared medium density or treated highly friable 3.Untrealed
Current	Condition												0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
Product	Type												1.Composite 2.Medium density 3.High friable
Quantity	(m²)												
	Material Description	Ceiling	Wall 1 by wall 2	Wall 1	Floor	All walls	Ceiling	Above false ceiling	Floor	Wall 1	False ceiling	Above false ceiling	W = Wall PW = Partition wall C= Ceiling FC = Floor FC = False ceiling AFC = Above false ceiling CA = Cable
eyed	Room/ Plant No	2/412	2/412	2/243	2/243	2/243	2/243	2/243	2/242	2/242	2/242	2/242	
Area Surveyed	Location	Store	Store	Stairs	Stairs	Stairs	Stairs	Stairs	Lobby	Lobby	Lobby	Lobby	
Sample	No.											_	

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

D235-05s

Signed: ...

Lead Surveyor

Job No: 024663

Signed: .....

Lead Surveyor:

D235-05s

_			<del></del>					<del></del>		υ L	9			
	i	P.000								Figure 5	Figure 6			
SURVEYOR (S):	Comments and	Recommendations	Solid	Concrete	No access behind	Supalux panel	Quarry tile	Solid	Ceramic file above sink	Acoustic panel	Acoustic panel on drainer	Supalux tile	Concrete	
104/03	Aspestos	Type								1	1			P = presumed SP = strongly presumed
DATE OF SURVEY: 15/04/03	Potential for	Disturbance								2	2			1.VeryLow 2.Low 3.Medium 4.High
	Surface	Treatment								0	0			0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly frable 3.Untreated tightly friable
e Lines Limit	Current	Condition								1	1			0.Good condition 1.Slight damage 2.Moderale damage 3.Extensive damage
ntrol Unit, Tub	Product	Туре								1	1			1.Composite 2.Medium density 3.High friable
Asbestos Cor	Quantity	(m²)		•						0.06	90:0			
CLIENT: Rail Asbestos Control Unit, Tube Lines Limited		Material Description	All walls	Floor	Wall 1 by entrance	Around door	Floor	All walls	Walls 1 and 2	Wall 2	Wall 2	Ceiling	Above ceiling	W = Wall PW = Partition wall C= Ceilling F= Float FC ≈ False ceiling AFC = Above false ceiling CA ≈ Cable
itation	eyed	Room/ Plant No	1/631	1/631	1/631	1/631	2/331	2/331	2/331	2/331	2/331	2/331	2/331	
AREA: Heathrow Terminal 4 Station	Area Surveyed	Location	Stairs	Stairs	Stairs	Stairs	Store	Store	Store	Store	Store	Store	Stare	
AREA: Heath	Sample	No.								024663/9	024663/10		1	

	Photo									
Comments and	Recommendations	Coat hook panel	Concrete	Solid	Fibreglass lagged pipes	Supalux boxing	Solid	Wood debris	Fire hydrant	
Asbestos	Туре									P = presumed SP = strongly presumed O.Non- asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Crocidolite
Potential for	Disturbance									1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment									0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly triable 3.Untreated
Current	Condition									0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
Product	Туре									1.Composite 2.Medium density 3.High friable
Quantity	(m²)	:								
Motorio Clorinoto	Material Description	Wall 3	Floor and ceiling	All walls	Wall 1-3	Wall 3, floor	Floor, walls and ceiling	Floor	Wall 2	W = Wall PW = Partition wall C = Ceiling F = False ceiling AFC = Above false ceiling CA = Cable
eyed	Room/ Plant No	2/331	2764	2764	2/764	2/764	1/396	1/396	1/396	
Area Surveyed	Location	Store	Service Duct	Service Duct	Service Duct	Service Duct	SPC	SPC	SPC	
Sample	No.									

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit, Tube Lines Limited

AREA: Heathrow Terminal 4 Station

D235-05s

Signed: .

Lead Surveyor

100							metal	trongly Figure 21	Figure 21				
Comments and	Recommendations	Concrete	Brick	Concrete	Solid	Supalux panel	Two poster boards, metal	Iron clad isolators, strongly presumed insulation inside	Trunking	Supalux panels	Quarry tiles	Metal	
Asbestos	Туре							SP	dS				P = presumed SP = strongly presumed on Non- asbestos 1.Chrysotile 2.Amphibole oxoluding Crocideling
Potential for	Disturbance												1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment												0.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly
Current	Condition												0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage
Product	Туре												1.Composite 2.Medium density 3.High friable
Quantity	(m <sub>2</sub> )							9×					
Material Description	Marchal Description	Floor	All walls	Floor	All walls and ceiling	Wall 1	Wall 1	Wall 2	Wali 2	Wall 4	Floor	All walls and ceiling	W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable
eyed	Room/ Plant No	3/244	3/244	3/663	3/663	3/663	3/663	3/663	3/663	3/663	3/712	3/712	
Area Surveyed	Location	Corridor	Corridor	Switch Room	Switch Room	Switch Room	Switch Room	Switch Room	Switch Room	Switch Room	Disused	Disused	
Somolo No	040000												

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit

AREA: Heathrow Terminal 4 Station

Lead Surveyor:

Signed: ....

D235-06s

			_					_					<del></del>	
oto40	0001												!	
Comments and	Recommendations	Cables, plastic	Cable sleeves	No access due to seal and alarm	Metal casing and fire cupboard	Ceramic tile	Metal trunking, no access	Poster boards in metal casing	Halfway along	On ceramic tile	In metal casing	Platform side	od trunking on platforms interlinks with fire exits around exit, Supalux panelling above 3/711 fibreglass lagging	
Asbestos	Туре									_			upalux panelling	P = presumed SP = strongly presumed O.Non- asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3. Cnocidolite
Potential for	Disturbance												its around exit, Su	1.Very Low 2.Low 3.Medium 4.High
Surface	Treatment												dinks with fire ex	6.Composite 1.Encapsulate d medium density 2.Unencapsul ated medium density or treated highly frable 3.Untreated
Current	Condition												platforms inter	0.Good condition 1.Silght damage 2.Moderate damage 3.Extensive damage
Product	Туре												ind trunking on	1.Composite 2.Medium density 3.High friable
Quantity	(m²)		x 16										e hatches beh	
Material Decorption	Material Description	Walls 1 and 3	Walls 2 and 4			Walls and floor	Walls and ceiling		Metal intercom casing	Vending machines	Surround relay rooms		Leads across to service hatches behir	w = Wall PW = Partition wall C = Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable
eyed	Room/ Plant No	3/712	3/712	2/631	3/261	3/261	3/261	3/261	3/261	3/261	3/261	3/261	3/261	
Area Surveyed	Location	Disused	Disused	Stairs	Platform 1	Platform 1	Platform 1	Platform 1	Platform 1	Platform 1	Platform 1	Platform 1 Tracking	Platform 1 Tracking	
oly alama?	Sample No.													

DATE OF SURVEY: 15/04/03

CLIENT: Rail Asbestos Control Unit

AREA: Heathrow Terminal 4 Station

Signed: ..

Lead Surveyor.

D235-06s

Comments and Photo		Comments and Photo acommendations Quarry tiles		rical						
•	_				ned Ogly				B >	
						1.Very Low 2.Low 3.Medium 4.High	1.Very Low 2.Low 3.Medium 4.High	1.Very Low 2.Low 3.Medium 4.High	1.Very Low 2.Low 3.Medium 4.High	1.Very Low 2.Low 3.Medium 4.High
	<u>-</u> :				<del>  -                                   </del>	- <del>    </del>		<u> </u>	<del></del>	-
					1 1 1		<del>                                     </del>			
	:				1.Composite	1.Composite 2.Medium density 3.High friable	1. Composite 2. Medium density 3. High friable	1.Composite 2.Medium density 3.High friable	1.Composite 2.Medium density 3.High friable	1.Composite 2.Medium density 3.High friable
		Floor	Floor Ali walls	Floor All walls	Floor All walls All walls W = Wall PW = Partition wall	Floor All walls All walls W = Wall PW = Partition wall C = Cetting F = Floor	Floor All walls All walls W = Wall PW = Partition wall C = Certing F = Floor FC = False ceiling	Floor All walls All walls W = Wall PW = Partition wall C= Ceiling F = Floor FC = Ralse ceiling AFC = Above false ceiling CA = Cable	Floor All walls All walls W = Wall PW = Partition wall C = Ceiling F C = Floor F C = Floor F C = Above false ceiling CA = Cable	Floor All walls All walls W = Wall PW = Partition wall C = Certing F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable
Language No.		3/711	3/711	3/711						
		Relay Room	Relay Room Relay Room	Relay Room Relay Room Relay Room	Relay Room Relay Room Relay Room	Relay Room Relay Room Relay Room	Relay Room Relay Room Relay Room	Relay Room Relay Room	Relay Room Relay Room	Relay Room Relay Room

D235-06s

Signed: .....

Lead Surveyor:

5
4
₽
4
4
g
ä
Δĭ
_

- 3	C
ŀ	₹
1	4
١	ď
1	č
1	σ
1	Д,
1	
1	
1	
1	
1	24663
1	9
1	4
ı	$\vec{\sim}$
ı	C
ł	ö
1	ž
1	Ξ
	누
1	=
ı	
ı	
ı	
ı	
ı	
ı	
ı	
ı	
ı	
ı	
ı	
ı	
ı	
ı	
ł	
Ī	
ı	
ı	
1	
1	
1	
١	
ı	
ı	
ı	
ı	
ı	
ı	
ı	
ı	
ı	
1	
ı	
ı	
ı	
1	
1	
1	
ı	
ı	
1	
ı	
1	

Material Description	<u> </u>	Ttity	Product	Current	Surface	Potential for	Asbestos	Comments and	Photo
	(m)	<u> </u>	Туре	Condition	Treatment	Disturbance	Type	Recommendations	
								invert hatch near Relay Room 3/711	
	Inside invert							Pipework metal pit wall and platform side	
	Inside invert							Wall, fibreglass lagging all the way to head wall	
	Inside invert							Pipework	Ì
	Inside invert							Overview, head wall	
								After second hatch, route impassable	
								Head wall solid, by emergency exit	
Cable sleeves	s x2	2	-					Plastic terracotta	
Cable sleeves	s ×	4						Platform side, plastic terracotta	
Cable sleeves	9 x		_					Head wail, plastic and terracotta	
								All cables rubber	-
W = Wall PW = Partition wall C= Ceiling FC = Faise ceiling AFC = Above false o	W = Wall PW = Partition wall C= Ceiling FC = Floer FC = False ceiling AFC = Above false ceiling CA = Cable	- N ซี ต์	1.Composite 2.Medium density 3.High friable	0.Good condition 1.Siight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulate d medium density ated medium density or treated nightly friable 3.Untreated 3.Untreated	1.Very Low 2.Low 3.Medium 4.High	P = presumed SP = strongly presumed O.Non o.Non t.Chrysotile 2.Amphibole excluding Crocidolite 3. Crocidolite		

DATE OF SURVEY: 07/02/03

CLIENT: Rail Asbestos Control Unit

AREA: Heathrow Terminal 4 Station

Lead Surveyor

D235-06s

Signed: ......

						<del></del>			al .
Surface	Treatment					O.Composite 1.Encapsulate d medium density 2.Unencapsul	ated medium	treated highly friable 3. Untreated nighly friable	
Current	Condition					0.Good condition 1.Slight damage	damage 3.Extensive	датаде	
Product	Type				:	1.Composite 2.Medium density 3.High friable			
Quantity	(m,)		x 16	x 5	× 5				
Material Description						W = Wall PW = Partition wall C= Ceiling F = Floor	AFC = Above false ceiling	CA = Cable	
yed	Room/ Plant No	Near 3/711	Near 3/711	Near 3/711	Towards other end 3/712				
Area Surveyed	Location	Pit side invert	Pit side invert	Pit side invert	Pit side invert				
Ne No									

D235-06s

Photo

Comments and Recommendations

Asbestos Type

Potential for Disturbance

SURVEYOR (S):

DATE OF SURVEY: 07/02/03

CLIENT: Rail Asbestos Control Unit

AREA: Heathrow Terminal 4 Station

Sample No.

Head wall overview an view through invert

Cable sleeves, terracotta

Cable sleeves terracotta, platform side

Plastic cable sleeves

P = presumed
SP = strongly
presumed
O.Nonasbestos
1. Chrysotile
2. Amphibole
excluding
Crocidolite
3. Crocidolite

1.Very Low 2.Low 3.Medium 4.High

## Type 2 Asbestos Survey of Heathrow Terminal 4 Station

## Appendix 3 : Site Plans And Locations Of Sampling

KEY:

Asbestos identified in sample taken

Strongly presumed asbestos

Presumed to contain asbestos

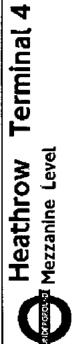
No asbestos detected in sample taken

Heathrow Terminal 4 Ticket Hall

Produced on behalf of Infraces BCV, JNP & SSL by The Building Control Group (BCG) Infraco JNP Umited

Total of 06 Drawings Drawing mumber:

tseue: 10[2001/02] Revision:
Survey Dete: 06:11:01 Date:
Drawn by: RA Drawn by:
Information current at date shown.
For taxest information contact BCG



## STATION

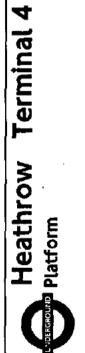
Produced on behalf of infracos BCV, JNP 6 55L

by The Building Control Group (BCG) Infraco JNP Linited

Total of 66 Drawings Dawing rumber:

D235-01 to 66 D255-055

SSUC: 10[2001/02] Revision:



# STATION LAYOUT

Produced on behalf of Infraces BCV, JNP & SSL
by The Building Control Group (BCG) Infrace JNP Linited

Total of 06 Drawings Drawing number:
D235-01 to 06

lssue: 10(2001/02) Revision:
Survey Date: 06:11:01 Date:
Drawn by: RA Orawn by:
Information current at date shown.