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REINSPECTION OF ASBESTOS CONTAINING MATERIALS WARREN STREET UNDERGROUND STATION

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Issue Date: *31st January 2013*

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CONDITIONS OF ISSUE OF REPORTS.

FURTHER INFORMATION.

REQUESTS FOR ADDITIONAL INFORMATION ON THE SUBJECT OF THIS REPORT OR OTHER QUERIES SHOULD BE ADDRESSED TO THE AUTHOR.

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0. Executive Summary

0.1 Summary

Reason for reinspection: To reassess all previous identified Asbestos Containing Materials (ACMs) and ensure a compliant register is held by the duty holder.

Location: Warren Street Underground Station

Date of Survey: 17th – 20th January 2013

Lead Surveyor: [redacted]

Remedial actions required: None required

0.2 *Summary of all confirmed and potential ACMs*

0.2.1 Switch Room, 1/662

Possible ACMs within switch gear presumed to contain Chrysotile asbestos, Figure 1.

0.2.2 UMC Access, 2/151

Woven cables strongly presumed to contain Chrysotile asbestos, Figures 2 - 6 - Material assessment rating: Very low. Condition – Good.

Asbestos gasket confirmed to contain Chrysotile asbestos, Figure 7 - Material assessment rating: Very low. Condition – Good.

Brake pads presumed to contain Chrysotile asbestos, Figure 8

0.2.3 ESC Shaft, 2/171

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 9 - Material assessment rating: Very low

0.2.4 CER, 2/746

Possible ACMs within switchgear presumed to contain Chrysotile asbestos, Figure 10

0.2.5 UMC Access, 3/151

Woven cables strongly presumed to contain Chrysotile asbestos, Figures 11 - 13 - Material assessment rating: Very low. Condition – Good.

Brake pads strongly presumed to contain Chrysotile asbestos, Figure 14 - Material assessment rating: Very low.

0.2.6 UMC Access, 3/152

Asbestos insulation board strongly presumed to contain Amosite asbestos, Figure 15 - Material assessment rating: Low. Condition – Good.

Possible ACMs within switchgear presumed to contain Chrysotile asbestos, Figure 16

0.2.7 Office, 3/751

Cellactite confirmed to contain Chrysotile asbestos, Figure 17 - Material assessment rating: Very low. Condition – Good.

0.2.8 Pump Room, 3/776

Possible ACMs within switchgear presumed to contain Chrysotile asbestos, Figure 18

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 19 - Material assessment rating: Very low

0.2.9 Cable Duct, 3/786

Woven cables strongly presumed to contain Chrysotile asbestos, Figure 20 - Material assessment rating: Very low. Condition – Good.

0.2.10 Access to LMC, 4/161

Woven cables strongly presumed to contain Chrysotile asbestos, Figure 21 - Material assessment rating: Very low. Condition – Good.

0.2.11 Relay Room, 5/711

Woven cable confirmed to contain Chrysotile asbestos, Figure 22 - Material assessment rating: Low. Condition – Good.

0.2.12 Relay Room, 5/712

Woven cable confirmed to contain Chrysotile asbestos, Figure 34 - Material assessment rating: Low. Condition – Good.

0.2.13 Relay Room, 5/713

Woven cable confirmed to contain Chrysotile asbestos, Figure 23 - Material assessment rating: Very low. Condition – Good.

0.2.14 LMC Access, 6/161

Woven cables strongly presumed to contain Chrysotile asbestos, Figures 24 & 25 - Material assessment rating: Very low. Condition – Good.

0.2.15 Lobby (previously 6/236), 6/301

Cellactite confirmed to contain Chrysotile asbestos, Figure 26 - Material assessment rating: Very low. Condition – Good.

0.2.16 Relay Room, 6/711

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 28 - Material assessment rating: Low. Condition – Good.

0.2.17 Relay Room, 6/712

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 29 - Material assessment rating: Low. Condition – Good.

0.2.18 Relay Room, 6/713

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 30 - Material assessment rating: Low. Condition – Good.

0.2.19 Relay Room, 6/714

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 31. Material assessment rating: Low. Condition – Good.

0.2.20 CER, 6/731

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 32 - Material assessment rating: Low. Condition – Good.

0.2.21 Cable Duct, 6/786

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 33 - Material assessment rating: Very low. Condition – Good.

0.2.22 Cable Duct, 6/787

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 27 - Material assessment rating: Very low. Condition – Good.

0.3 *Summary of additional ACMs*

No additional ACMs were identified during reinspection not in initial survey report.

0.4 *Additional Information*

0.4.0 Cellactite – Throughout the station

There is an amount of Cellactite around this station to the ceilings and wall cavities. The occurrences mentioned in this report may not be exhaustive and further instances of this ACM may be present above fixed ceilings and in inaccessible areas. Any works within the ceiling voids should therefore proceed with caution.

0.4.1 Tunnel Caulking – Throughout the station

Asbestos caulking within tunnel rings has been previously identified in a number of locations. The occurrences mentioned in this report may not be exhaustive and further instances of this ACM may be present above fixed ceilings and in inaccessible areas. Any works disturbing the tunnel rings in any section of the station should be proceeded with a relevant asbestos survey.

0.4.2 3/161 LMC

No access. Access hatch is stuck and could not be used.

0.4.3 3/282 Station Control Room

Cellactite previously identified in the ceiling void inaccessible to reinspect. Presume still present.

0.4.4 6/261 Platform 1.

Cellactite previously identified in the ceiling void inaccessible to reinspect. Presume still present.

0.4.5 Store 6/406

Cellactite previously identified in the ceiling void inaccessible to reinspect. Presume still present.

0.4.6 Store 6/407

Cellactite previously identified in the ceiling void inaccessible to reinspect. Presume still present.

0.4.7 Switch Room 6/663

Cellactite previously identified in the ceiling void inaccessible to reinspect. Presume still present.

0.4.8 Passageway 3/202

Amosite caulking previously identified is above fixed ceilings, and inaccessible to reinspect. Presume still present.

0.4.9 Passageway 3/203

Amosite caulking previously identified is above fixed ceilings, and inaccessible to reinspect. Presume still present.

0.4.10 Passageway 6/208

Amosite caulking previously identified is above fixed ceilings, and inaccessible to reinspect. Presume still present.

0.4.11 Passageway 6/209

Amosite caulking previously identified is above fixed ceilings, and inaccessible to reinspect. Presume still present.

1. Introduction

4-RAIL Services were requested by Barbara Johnstone, Asbestos Adviser, London Underground to undertake a reinspection of asbestos containing materials at Warren Street Underground Station.

This report is based on the last comprehensive survey conducted at the station, in October 2002 by ECS, report reference ECS4715-S01 as supplied by the client.

The survey was undertaken during traffic hours on the 17th – 20th January 2013. The lead surveyor was [redacted]. The report has been issued following receipt of current station layout plans.

1.1 Legal Requirements

The Control of Asbestos Regulations 2012 (CAR) apply to the vast majority of work involving asbestos. Three Approved Codes of Practice (ACOPs) offer practical guidance.

The HSE's ACOP L127 states, regarding ongoing management of ACMs left in situ, that:

"As a minimum, the material should be checked every six to twelve months even if it is in good condition and not going to be disturbed, as it may for example be accidentally damaged"

As such it is imperative materials are reassessed at regular intervals to ensure they are being managed appropriately.

2. Reinspection Strategy

2.1 This inspection was based on information attained from previous survey reports, and covers all areas of the station apart from platform inverts, areas which London Underground classifies as on track and tenancies. This is noted within the reinspection site sheets in Appendix 3.

2.2 All ACMs previously identified were accessed and a new material assessment was conducted where appropriate.

2.3 Where electrical items have been presumed to contain asbestos, these have been checked to confirm they are still present; however they have not been opened due to the risk associated with doing so.

2.4 Ceiling voids have been accessed where the suspended ceiling is readily removable and it is safe to do so. If this has not been possible it has been noted within the register.

2.5 If any materials suspected of containing asbestos were identified during the reinspection check but have not previously been identified, then these have been sampled if safe to do so and the results included within the report.

2.6 The only areas which were surveyed are those areas which have not been checked in previous surveys and were available at the time of the reinspection. 4-RAIL Services is accredited by the United Kingdom Accredited Service (UKAS) as an inspection body for surveying for asbestos in premises. (UKAS Inspection Body 173.)

2.7 Where rooms were surveyed, walls were identified as follows: the first wall on the left on entrance into a room was identified as Wall 1, the next separate wall in a clockwise direction, was identified as Wall 2, and so on, with the final Wall number being that where the entrance door was located.

2.8 4-RAIL Services cannot be held accountable for any ACMs which have not previously been identified in areas which have been surveyed, as these are the responsibility of the original surveying company.

3. Sampling Strategy

3.1 Sampling for asbestos containing materials was carried out in accordance with the procedures described in HSE Document HSG264 *Asbestos, The Survey Guide* and 4-RAIL Services Ltd in-house procedure 4R-E200. 4-RAIL Services is accredited by the United Kingdom Accredited Service (UKAS) for sampling of bulk materials for asbestos identification (UKAS Testing Body 1931).

3.2 Materials were only sampled if not previously identified, and it was safe to do so. If they were known to contain asbestos prior to the reinspection commencing then they were not sampled.

3.3 Each material suspected of containing asbestos was sampled and returned to the laboratory for analysis.

3.4 Electrical equipment was not surveyed since it was considered live. However, assumptions may have been made as to possible asbestos containing materials within electrical units based on the experience of the surveyor. There is always the possibility that further asbestos containing materials may be present within live electrical equipment.

3.5 When materials are sampled as asbestos, no further attempt is made to identify materials below those sampled since investigation would lead to unnecessary disturbance of the hazardous material.

3.6 Where rooms were surveyed, walls were identified as follows: the first wall on the left on entrance into a room was identified as Wall 1, the next separate wall in a clockwise direction, was identified as Wall 2, and so on, with the final Wall number being that where the entrance door was located.

4. Limitations.

Although assigned surveyors have extensive experience in locating and sampling asbestos containing materials, there may be occasions whereby asbestos is not identified due to its location within a building. For example, some asbestos containing materials may have been used in the construction of a building that have been sealed in with concrete. Hence, they will only be located during demolition or refurbishment of the premises.

Further examples of other areas of potential asbestos are listed in Appendix 1.

5. Analysis of Samples.

5.1 Samples taken were analysed in-house in accordance with HSE Document HSG 248 *Asbestos: The analysts' guide for sampling, analysis and clearance procedures* and 4-RAIL Services Ltd in-house procedure 4R-E220. 4-RAIL Services is accredited by the United Kingdom Accreditation Service (UKAS) for testing of asbestos in bulk materials (UKAS Testing Body 1931).

5.2 Samples will be retained for a period of six months unless otherwise requested by the Client.

5.3 Analysed samples will be disposed of by a licensed waste carrier in accordance with Hazardous Waste Regulations 2005.

6. Material Assessment

Each sample identified as containing asbestos was awarded a material assessment score based on the following variables:

- Product Type;
- Current Condition;
- Surface Treatment; and
- Asbestos Type.

Appendix 2 classifies the material assessment variables.

7. Accessibility

Each material is given an accessibility rating for information only. If a priority risk assessment is required, this task can be undertaken separately based on information that will be required by the client.

8. Results

8.1 No samples were taken during the reinspection. Figures 1 - 34 show materials known or presumed to contain asbestos together with their material assessment and accessibility ratings.

8.2 Appendix 3 contains the site survey sheets detailing all areas surveyed and results of analysis for all samples taken.

8.3 Appendix 4 contains station plans indicating the areas referred to in this report.

9. Conclusion

9.1 Switch Room, 1/662

Possible ACMs within switch gear presumed to contain Chrysotile asbestos, Figure 1.

9.2 UMC Access, 2/151

Woven cables strongly presumed to contain Chrysotile asbestos, Figures 2 - 6 - Material assessment rating: Very low. Condition – Good.

Asbestos gasket confirmed to contain Chrysotile asbestos, Figure 7 - Material assessment rating: Very low. Condition – Good.

Brake pads presumed to contain Chrysotile asbestos, Figure 8

9.3 ESC Shaft, 2/171

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 9 - Material assessment rating: Very low

9.4 CER, 2/746

Possible ACMs within switchgear presumed to contain Chrysotile asbestos, Figure 10

9.5 UMC Access, 3/151

Woven cables strongly presumed to contain Chrysotile asbestos, Figures 11 - 13 - Material assessment rating: Very low. Condition – Good.

Brake pads strongly presumed to contain Chrysotile asbestos, Figure 14 - Material assessment rating: Very low.

9.6 UMC Access, 3/152

Asbestos insulation board strongly presumed to contain Amosite asbestos, Figure 15 - Material assessment rating: Low. Condition – Good.

Possible ACMs within switchgear presumed to contain Chrysotile asbestos, Figure 16

9.7 LMC, 3/161

No access. Access hatch is stuck and could not be used. Previously contained woven cables strongly presumed to contain Chrysotile asbestos

9.8 Station Control Room, 3/282

Cellactite previously identified in the ceiling void inaccessible to reinspect. Presume still present.

9.9 Office, 3/751

Cellactite confirmed to contain Chrysotile asbestos, Figure 17 - Material assessment rating: Very low. Condition – Good.

9.10 Pump Room, 3/776

Possible ACMs within switchgear presumed to contain Chrysotile asbestos, Figure 18

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 19 - Material assessment rating: Very low

9.11 Cable Duct, 3/786

Woven cables strongly presumed to contain Chrysotile asbestos, Figure 20 - Material assessment rating: Very low. Condition – Good.

9.12 Access to LMC, 4/161

Woven cables strongly presumed to contain Chrysotile asbestos, Figure 21 - Material assessment rating: Very low. Condition – Good.

9.13 Relay Room, 5/711

Woven cable confirmed to contain Chrysotile asbestos, Figure 22 - Material assessment rating: Low. Condition – Good.

9.14 Relay Room, 5/712

Woven cable confirmed to contain Chrysotile asbestos, Figure 34 - Material assessment rating: Low. Condition – Good.

9.15 Relay Room, 5/713

Woven cable confirmed to contain Chrysotile asbestos, Figure 23 - Material assessment rating: Very low. Condition – Good.

9.16 LMC Access, 6/161

Woven cables strongly presumed to contain Chrysotile asbestos, Figures 24 & 25 - Material assessment rating: Very low. Condition – Good.

9.17 Platform 1, 6/261

Cellactite previously identified in the ceiling void inaccessible to reinspect. Presume still present.

9.18 Lobby (previously 6/236), 6/301

Cellactite confirmed to contain Chrysotile asbestos, Figure 26 - Material assessment rating: Very low. Condition – Good.

9.19 Store 6/406

Cellactite previously identified in the ceiling void inaccessible to reinspect. Presume still present.

9.20 Store 6/407

Cellactite previously identified in the ceiling void inaccessible to reinspect. Presume still present.

9.21 Switch Room 6/663

Cellactite previously identified in the ceiling void inaccessible to reinspect. Presume still present.

9.22 Relay Room, 6/711

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 28 - Material assessment rating: Low. Condition – Good.

9.23 Relay Room, 6/712

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 29 - Material assessment rating: Low. Condition – Good.

9.24 Relay Room, 6/713

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 30 - Material assessment rating: Low. Condition – Good.

9.25 Relay Room, 6/714

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 31. Material assessment rating: Low. Condition – Good.

9.26 CER, 6/731

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 32 - Material assessment rating: Low. Condition – Good.

9.27 Cable Duct, 6/786

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 33 - Material assessment rating: Very low. Condition – Good.

9.28 Cable Duct, 6/787

Woven cable strongly presumed to contain Chrysotile asbestos, Figure 27 - Material assessment rating: Very low. Condition – Good.

9.28 Passageway 3/202

Amosite caulking previously identified is above fixed ceilings, and inaccessible to reinspect. Presume still present.

9.29 Passageway 3/203

Amosite caulking previously identified is above fixed ceilings, and inaccessible to reinspect. Presume still present.

9.30 Passageway 6/208

Amosite caulking previously identified is above fixed ceilings, and inaccessible to reinspect. Presume still present.

9.31 Passageway 6/209

Amosite caulking previously identified is above fixed ceilings, and inaccessible to reinspect. Presume still present.

10. Recommendations

10.1 No remediation works are recommended at this time.

10.2 There is an amount of Cellactite around this station to the ceilings and wall cavities. The occurrences mentioned in this report may not be exhaustive and further instances of this ACM may be present above fixed ceilings and in inaccessible areas. Any works within the ceiling voids should therefore proceed with caution.

10.3 Maintain the condition of the materials presumed or known to contain asbestos to prevent fibre release by implementing a full risk assessment and programme for re-inspection at periodic intervals. As discussed in Section 6 & 7. Material Assessment & Accessibility, the Client is advised to review and thus amend as required prior to the inclusion of actions within an asbestos management plan.

10.3 Work towards compiling more detailed information relating to asbestos components within the specific electrical equipment on site. Where electrical isolation has not been provided to allow internal inspections of such equipment, these items will require confirmation prior to any refurbishment/modernisation/demolition works commencing.

10.4 Confirm the asbestos content of presumed materials before undertaking any refurbishment/modernisation/demolition works, or assume that they contain asbestos.

10.5 Undertake work involving asbestos containing materials in a controlled manner in accordance with the *Control of Asbestos Regulations 2012*. The licensing regulations do not apply to materials in which the asbestos fibres are firmly linked in a matrix, but nevertheless, all work must comply with HSE Approved Code of Practise L143 *Work with asbestos containing materials*. In accordance with London Underground policy, a licensed asbestos removal contractor must be used.

10.6 Asbestos materials are defined as hazardous waste under the *Hazardous Waste Regulations 2005*. A requirement of these regulations is that premises producing more than 200kg of hazardous waste are notified to the Environment Agency. This can be done on the Environment Agency website : *https://www.environment-agency.gov.uk/apps/hazwaste/registrationwelcome.jsp*, and will be a requirement prior to the disposal of removed asbestos waste by a licensed carrier.

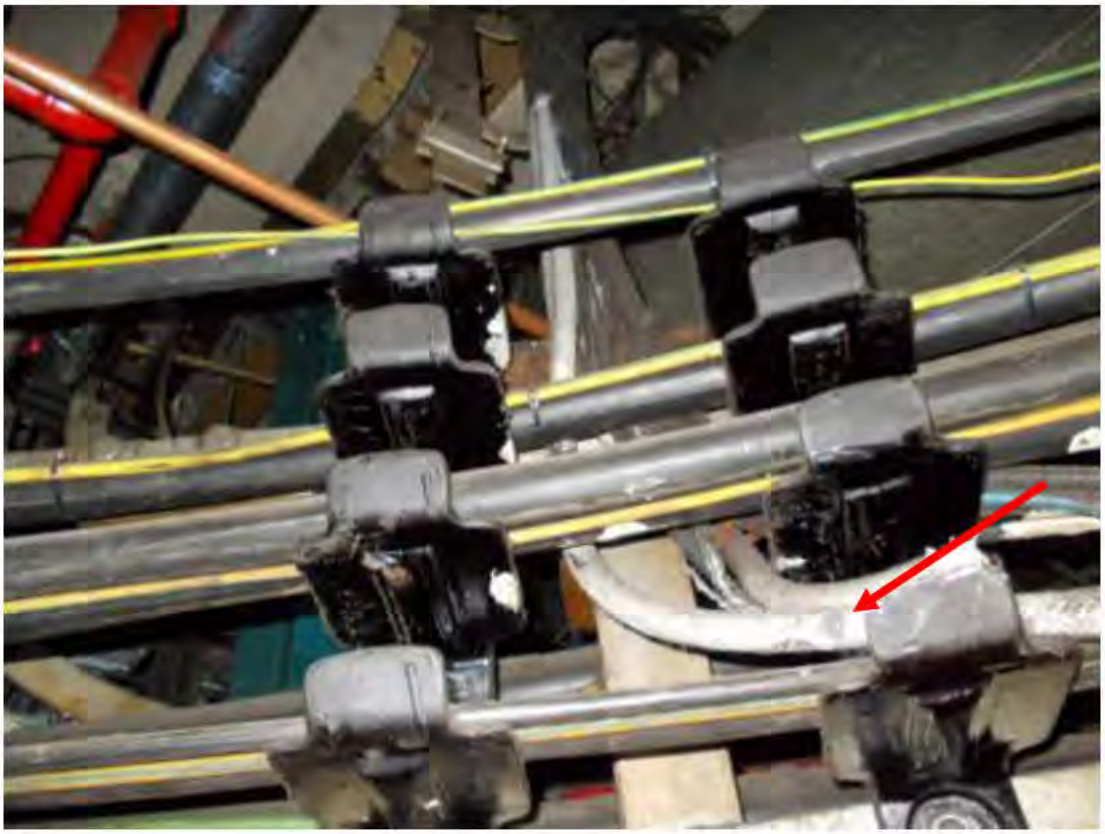
FIGURE 1: POSSIBLE ACMS WITHIN SWITCH GEAR IN SWITCH ROOM, 1/662 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. P1(1))

Sample Number	P1(1)
Location	Switch Room, 1/662
Material Description	Possible asbestos containing materials
Material Comment	Within combination switch box to wall 2
Quantity	1 No.
Product Type	-
Current Condition	-
Surface Treatment	-
Asbestos Type	Presumed Chrysotile
Material Assessment Rating	-
Accessibility	-
Further Comment	Not applicable

FIGURE 2: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP UMC ACCESS, 2/151 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(2))

Sample Number	SP1(2)
Location	UMC Access, 2/151
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	90m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 3: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP UMC ACCESS, 2/151 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(3))



Sample Number	SP1(3)
Location	UMC Access, 2/151
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	90m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 4: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP UMC ACCESS, 2/151 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(4))

Sample Number	SP1(4)
Location	UMC Access, 2/151
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	90m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 5: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP UMC ACCESS, 2/151 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(5))

Sample Number	SP1(5)
Location	UMC Access, 2/151
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	80m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

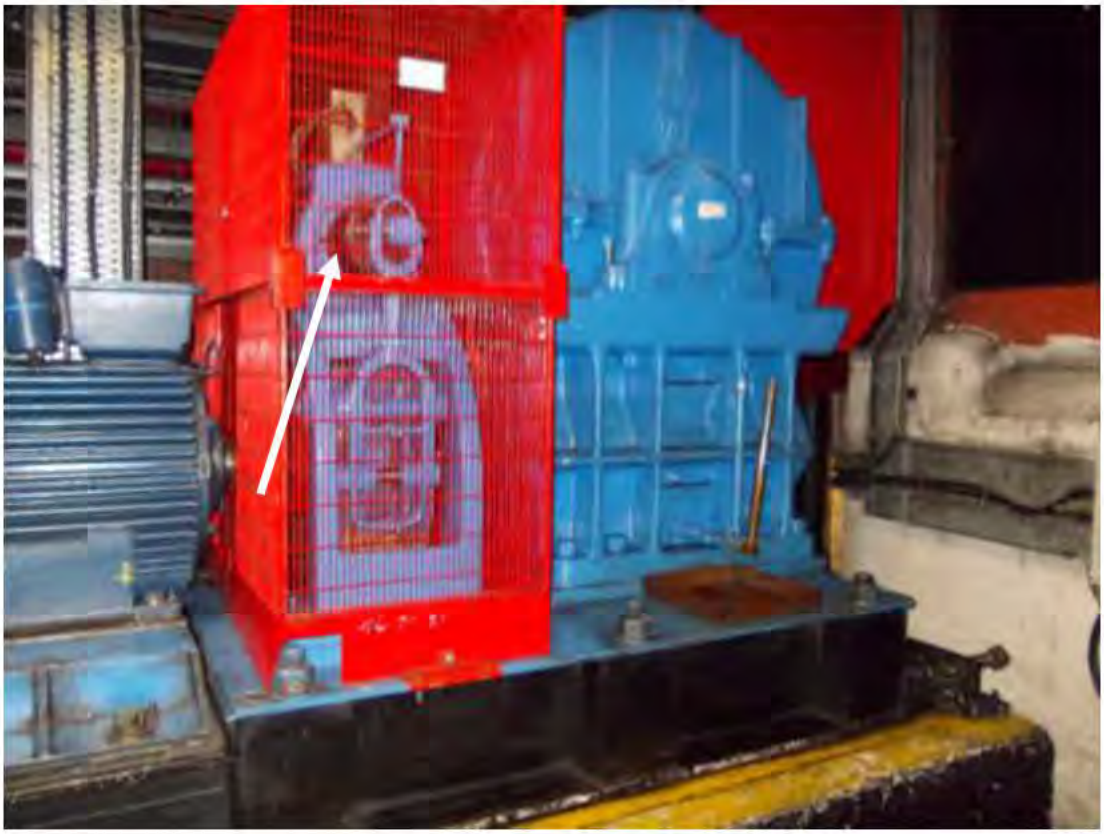
FIGURE 6: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP UMC ACCESS, 2/151 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(6))

Sample Number	SP1(6)
Location	UMC Access, 2/151
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	80m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 7: CONFIRMED ASBESTOS IN ASBESTOS GASKET IN UMC ACCESS, 2/151 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. ECS 81597)

Sample Number	ECS 81597
Location	UMC Access, 2/151
Material Description	Asbestos gasket
Material Comment	Between flanges
Quantity	1m^2
Product Type	Composite
Current Condition	Good condition
Surface Treatment	Composite
Asbestos Type	Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 8: STRONGLY PRESUMED ASBESTOS IN BRAKE PADS IN UMC ACCESS, 2/151 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(1))



Sample Number	SP1(1)
Location	UMC Access, 2/151
Material Description	Brake pads
Material Comment	In lift equipment
Quantity	$1m^2$
Product Type	Composite
Current Condition	-
Surface Treatment	Composite
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	-
Accessibility	Low
Further Comment	Not applicable

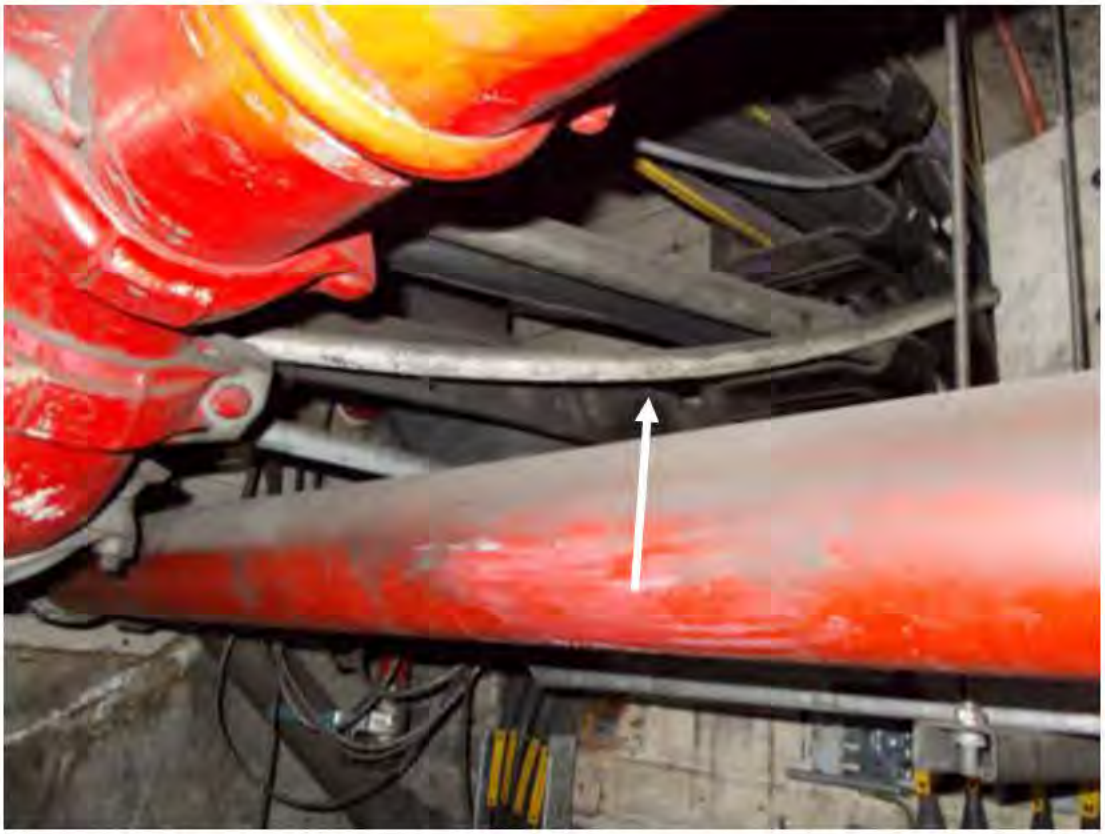
FIGURE 9: STRONGLY PRESUMED ASBESTOS IN WOVEN CABLE SHEATH IN ESC SHAFT, 2/171 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(7))

Sample Number	SP1(7)
Location	ESC Shaft, 2/171
Material Description	Woven cable sheath
Material Comment	Right hand side adjacent to escalator shaft
Quantity	90m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 10: POSSIBLE ACMS WITHIN SWITCHGEAR IN CER, 2/746 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. P1(2))

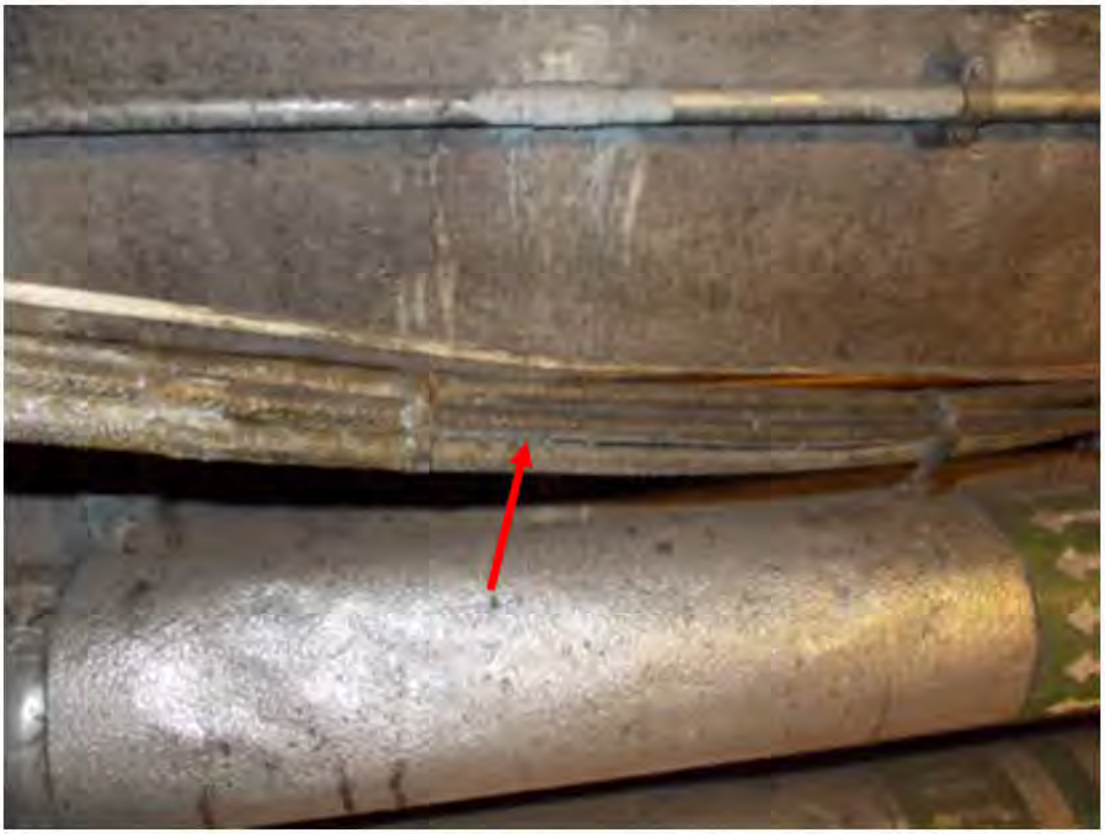
Sample Number	P1(2)
Location	CER, 2/746
Material Description	Possible ACMs within switchgear
Material Comment	Switchgear
Quantity	2 No.
Product Type	-
Current Condition	-
Surface Treatment	-
Asbestos Type	Presumed Chrysotile
Material Assessment Rating	-
Accessibility	-
Further Comment	Not applicable

FIGURE 11: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP UMC ACCESS, 3/151 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(8))



Sample Number	SP1(8)
Location	UMC Access, 3/151
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	3m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 12: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP UMC ACCESS, 3/151 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(9))



Sample Number	SP1(9)
Location	UMC Access, 3/151
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	4 No. x 15m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 13: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP UMC ACCESS, 3/151 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(10))

Sample Number	SP1(10)
Location	UMC Access, 3/151
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	2 No. x 25m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 14: STRONGLY PRESUMED ASBESTOS IN BRAKE PADS IN UMC ACCESS, 3/151 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(11))

Sample Number	SP1(11)
Location	UMC Access, 3/151
Material Description	Brake pads
Material Comment	Within lift machinery
Quantity	$1m^2$
Product Type	Composite
Current Condition	Good condition
Surface Treatment	Composite
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 15: STRONGLY PRESUMED ASBESTOS IN INSULATION BOARD IN UMC ACCESS, 3/152 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP2(1))

Sample Number	SP2(1)
Location	UMC Access, 3/152
Material Description	Asbestos insulation board
Material Comment	Wall infill panel
Quantity	$1m^2$
Product Type	Medium density
Current Condition	Slight damage
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Amosite
Material Assessment Rating	Low
Accessibility	Low
Further Comment	Inaccessible to sample

FIGURE 16: POSSIBLE ACMS WITHIN SWITCHGEAR IN CER, 3/731 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. P1(3))

Sample Number	P1(3)
Location	CER, 3/731
Material Description	Possible ACMs within switchgear
Material Comment	Switch gear
Quantity	2 No.
Product Type	-
Current Condition	-
Surface Treatment	-
Asbestos Type	Presumed Chrysotile
Material Assessment Rating	-
Accessibility	-
Further Comment	Not applicable

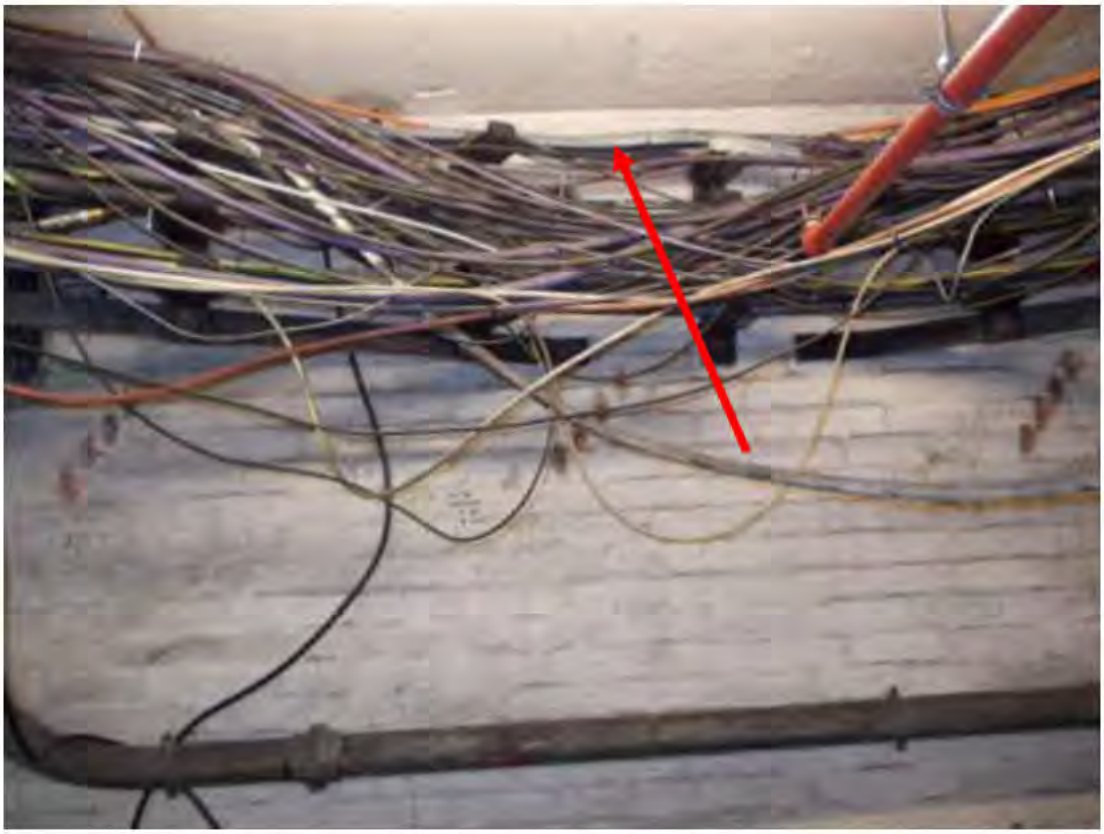
FIGURE 17: CONFIRMED ASBESTOS IN CELLACTITE IN OFFICE, 3/751 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. ECS 81505, ECS 81506, ECS 81507)

Sample Number	ECS 81505, ECS 81506, ECS 81507
Location	Office, 3/751
Material Description	Asbestos Cellactite
Material Comment	Within cupboard
Quantity	$3m^2$
Product Type	Composite
Current Condition	Good condition
Surface Treatment	Composite
Asbestos Type	Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 18: POSSIBLE ACMS WITHIN SWITCHGEAR IN PUMP ROOM, 3/776 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. P1(4))

Sample Number	P1(4)
Location	Pump Room, 3/776
Material Description	Possible ACMs within switchgear
Material Comment	On wall
Quantity	1 No.
Product Type	-
Current Condition	-
Surface Treatment	-
Asbestos Type	Presumed Chrysotile
Material Assessment Rating	-
Accessibility	-
Further Comment	Not applicable

FIGURE 19: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP PUMP ROOM, 3/776 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(12))



Sample Number	SP1(12)
Location	Pump Room, 3/776
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	100m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

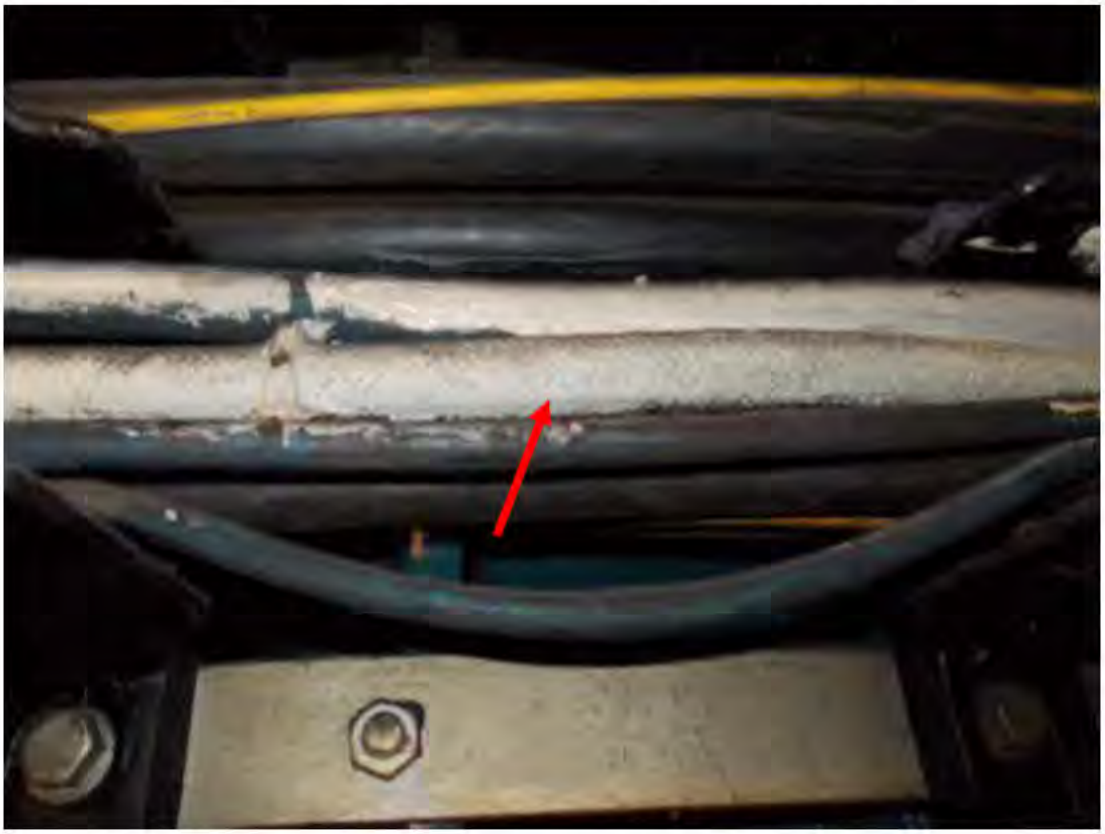
FIGURE 20: STRONGLY PRESUMED ASBESTOS IN CLOTH WOVEN CABLE SHEATH IN CABLE DUCT, 3/786 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(23))

Sample Number	SP1(23)
Location	Cable Duct, 3/786
Material Description	Asbestos cloth, woven cable sheath
Material Comment	Cable within service duct
Quantity	2 No. x 25m 3 No. x 15m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 21: STRONGLY PRESUMED ASBESTOS IN WOVEN CABLE IN ACCESS TO LMC, 4/161 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(13))

Sample Number	SP1(13)
Location	Access to LMC, 4/161
Material Description	Woven cable
Material Comment	To walls
Quantity	3 x 15m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 22: CONFIRMED ASBESTOS IN ASBESTOS CLOTH IN RELAY ROOM, 5/711 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. ECS 81549)



Sample Number	ECS 81549
Location	Relay Room, 5/711
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	4m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Chrysotile
Material Assessment Rating	Low
Accessibility	Low
Further Comment	Not applicable

FIGURE 23: CONFIRMED ASBESTOS IN ASBESTOS CLOTH IN RELAY ROOM, 5/713 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. ECS 81540)

Sample Number	ECS 81540
Location	Relay Room, 5/713
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	$2m^2$
Product Type	Composite
Current Condition	Good condition
Surface Treatment	Composite
Asbestos Type	Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 24: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP LMC ACCESS, 6/161 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(14))

Sample Number	SP1(14)
Location	LMC Access, 6/161
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	70m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 25: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP LMC ACCESS, 6/161 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(15))

Sample Number	SP1(15)
Location	LMC Access, 6/161
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	40m^2
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 26: CONFIRMED ASBESTOS IN CELLACTITE IN LOBBY (PREVIOUSLY 6/236), 6/301 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. ECS 81579, ECS 81585)

Sample Number	ECS 81579, ECS 81585
Location	Lobby (previously 6/236), 6/301
Material Description	Asbestos Cellactite
Material Comment	Within ceiling void
Quantity	10m^2
Product Type	Composite
Current Condition	Good condition
Surface Treatment	Composite
Asbestos Type	Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 27: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP CABLE DUCT, 6/787 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(21))

Sample Number	SP1(21)
Location	Cable Duct, 6/787
Material Description	Asbestos cloth
Material Comment	Cable sleeve, within service duct
Quantity	20m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 28: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP RELAY ROOM, 6/711 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(16))

Sample Number	SP1(16)
Location	Relay Room, 6/711
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	20m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Low
Accessibility	Low
Further Comment	Not applicable

FIGURE 29: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE IN RELAY ROOM, 6/712 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(22))

Sample Number	SP1(22)
Location	Relay Room, 6/712
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	30m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Low
Accessibility	Low
Further Comment	Not applicable

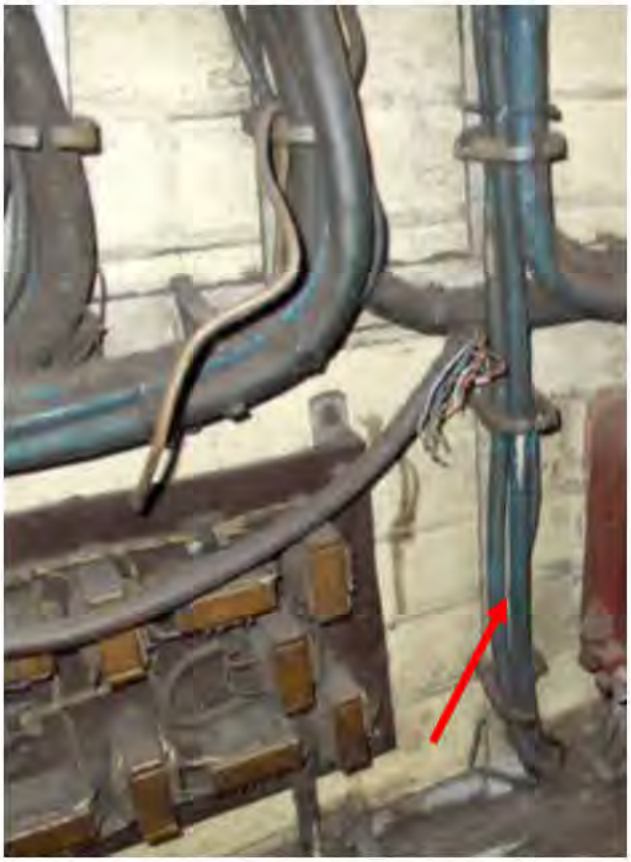
FIGURE 30: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP RELAY ROOM, 6/713 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(17))

Sample Number	SP1(17)
Location	Relay Room, 6/713
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	20m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Low
Accessibility	Low
Further Comment	Not applicable

FIGURE 31: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP RELAY ROOM, 6/714 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(18))

Sample Number	SP1(18)
Location	Relay Room, 6/714
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	20m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very Low
Accessibility	Low
Further Comment	Not applicable

FIGURE 32: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP CER, 6/731 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(19))



Sample Number	SP1(19)
Location	CER, 6/731
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	$2m^2$
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Low
Accessibility	Low
Further Comment	Not applicable

FIGURE 33: STRONGLY PRESUMED ASBESTOS IN CLOTH CABLE WRAP CABLE DUCT, 6/786 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. SP1(20))

Sample Number	SP1(20)
Location	Cable Duct, 6/786
Material Description	Asbestos cloth
Material Comment	Cable sleeve, within service duct
Quantity	30m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Strongly Presumed Chrysotile
Material Assessment Rating	Very low
Accessibility	Low
Further Comment	Not applicable

FIGURE 34: CONFIRMED ASBESTOS IN CLOTH CABLE WRAP RELAY ROOM 5/712 - DESCRIPTION & RESULT OF ASSESSMENT (SAMPLE REF. ECS 81541)

Sample Number	ECS 81541
Location	Relay Room 5/712
Material Description	Asbestos cloth
Material Comment	Cable sleeve
Quantity	2m
Product Type	Medium density
Current Condition	Good condition
Surface Treatment	Encapsulated medium density
Asbestos Type	Confirmed Chrysotile
Material Assessment Rating	Low
Accessibility	Low
Further Comment	Not applicable

Appendix 1: Other Areas of Potential Asbestos

This is not a survey report. The report reflects only a reinspection of previously identified ACMs. Only those areas which have not been surveyed in the past and are available for safe access are checked during the reinspection.

During the survey of any additional areas not in the original report(s), every possible effort is made by all surveyors to ensure the contents of each survey report are as comprehensive as possible. However, there may be occasions when asbestos containing materials are overlooked due to their location within the building structure or due to restricted access.

1. Beneath Non Asbestos Lagging

Where non-asbestos lagging has been identified, but the pipework was previously lagged in asbestos containing insulation material, there may be residual asbestos located underneath the replacement lagging, especially around gaskets and by valves.

2. Electrical Boxes

Visual assessments will be made if possible, but a full survey inclusive of sampling can only be undertaken if electrical equipment is isolated.

3. Trunking Gaskets

Generally, gaskets located in trunking are not visible unless the trunking is dismantled.

4. External Areas

Unless specifically requested as part of a survey, inaccessible external areas are not surveyed due to safe access being required.

5. Fire Breaks

While every effort is made to identify the full depth of materials used to construct fire breaks, there may, on occasion, be layers of asbestos containing materials beneath non-asbestos materials that remain undetected.

6. Ductwork

Ductwork that passes through the structure of buildings is not fully surveyed. This would require specialist equipment to access such small areas, and would then only maybe result in materials being identified as suspected asbestos, due to limitations of sampling.

7. Evidence of Poorly Undertaken Removal Works

While every effort is made to identify asbestos residue and/or debris present following a poorly undertaken previous removal, it may not be possible to identify residue and/or debris if no evidence of a previous removal job is present.

8. Encapsulated Debris

If for example, during asbestos removal, small amounts of asbestos containing material could not be removed from some areas due to insufficient access, the residual asbestos would have been encapsulated. It therefore would be very difficult to locate.

9. Machinery

For safety reasons, mechanical machinery can only be surveyed if isolated.

10. Columns

Asbestos located within columns may not become evident until refurbishment or demolition. Location would require a targeted intrusive survey which would result in severe damage to the columns.

11. Flange Gaskets

Flange gaskets generally remain obscured from view until pipework is taken apart.

12. Confined Spaces

Confined spaces will not normally be surveyed due to specialist equipment required in accordance with Confined Space Regulations. Such areas include floor voids or any inverts.

13. Fire Doors

Some fire doors have asbestos containing materials within their structure. Investigation into this would reduce the fire rating of the doors, and hence they are not fully surveyed unless specifically requested.

14. Security Areas

Any areas where security clearance is required are not surveyed, unless arrangements have been made by the Client.

15. Asbestos Materials behind Known Asbestos

When a material is suspected of containing asbestos, and sampled accordingly, further investigation is not undertaken to identify what is behind it. It is only as part of the removal works under controlled conditions, that any such occurrences will become apparent.

16. Representative Sampling

When considering large areas, a representative number of samples are taken. There is always a possibility that a material that may resemble all other materials which have not been found to contain asbestos, may contain asbestos.

Appendix 2: Material Assessment & Accessibility Variables

PARAMETER	DESCRIPTION	RATING	EXAMPLES
Product Type	Asbestos reinforced composites	1	Plastics, resins, mastics, roofing felt, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement.
	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.
Current Condition	Good condition	0	No visible damage.
	Slight damage	1	A few scratches or surface marks, broken edges on boards, tiles, etc.
	Moderate damage	2	Significant breakage or several small areas of damage revealing loose fibres.
	Extensive damage	3	High levels of damage. Visible asbestos debris.
Surface Treatment	Asbestos reinforced composites	0	Plastics, resins, mastics, roofing felt, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement, bituminous Cellactite.
	Encapsulated medium density materials	1	Encapsulated asbestos insulation board (AIB).
	Encapsulated medium density density or encapsulated highly friable materials	2	Untreated AIB, encapsulated lagging/spray.
	Unencapsulated highly friable materials	3	Untreated lagging/spray.
Asbestos Type	Chrysotile	1	Cable insulation, fuse backing material
	Amphibole excluding crocidolite	2	Ceiling Tiles, Soffits
	Containing Crocidolite *	3	Cable Insulation
Accessibility	Very Low	0	Usually inaccessible areas
	Low	1	High level areas, difficult to access
	Medium	2	Mid level areas, with varying degrees of possible access
	High	3	Low level areas, easy to access

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

Four parameters (product type, current condition, surface treatment & asbestos type) are **added** to arrive at an overall **material assessment factor** between 2 and 12. Accessibility is not required to be used is this calculation.

Material Assessment Score	10+	High potential for release fibre
	7-9	Medium potential for fibre release
	5-6	Low potential for fibre release
	<4	Very low potential for fibre release

Appendix 3: Reinspection Site Sheets

SURVEY DATE	LEAD SURVEYOR	ANALYST	ANALYSIS DATE
17th – 20th January 2013	Name: [redacted] Sign [redacted]	Name: N/A Signed:	N/A

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Booking Hall	1/001	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Booking Hall	1/001	Quarry tiles	-	-	-	-	-	-	Floor	-
ECS 83679	Booking Hall	1/001	Textured coating	-	-	-	-	-	0	Ceiling	-
	Ticket Office	1/011	Solid	-	-	-	-	-	-	Walls	-
	Ticket Office	1/011	Computer flooring	-	-	-	-	-	-	False floor	-
	Ticket Office	1/011	Metal tiles	-	-	-	-	-	-	Ceiling	-
	Ticket Office	1/011	Non asbestos insulation	-	-	-	-	-	-	To ductwork	-
ECS 81483	POM	1/021	Non asbestos insulation	-	-	-	-	-	0	To ductwork	-
	POM	1/021	Solid	-	-	-	-	-	-	Walls	-
	POM	1/021	Computer flooring	-	-	-	-	-	-	False floor	-
	POM	1/021	Metal tiles	-	-	-	-	-	-	Ceiling	-
ECS 81485	Mess/Locker	1/031	Insulation	-	-	-	-	-	0	To ductwork	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Mess/Locker	1/031	Solid	-	-	-	-	-	-	Walls	-
	Mess/Locker	1/031	Vinyl on solid	-	-	-	-	-	-	Floor	-
	Mess/Locker	1/031	Metal tiles	-	-	-	-	-	-	Ceiling	-
	Mess/Locker	1/031	Pad - new	-	-	-	-	-	-	To sink - new unit	-
ECS 81463	Toilet	1/037	Insulation	-	-	-	-	-	0	To ductwork	-
ECS 81464	Duct Room (previously Toilet)	1/037	Tiles	-	-	-	-	-	0	Ceiling	-
ECS 81461	Circ Area	1/071	Insulation	-	-	-	-	-	0	To pipe work	-
	Circ Area	1/071	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Circ Area	1/071	Quarry tiles	-	-	-	-	-	-	Floor	-
ECS 83678	Circ Area	1/071	Textured coating	-	-	-	-	-	0	Ceiling	-
	Lobby	1/236	Solid	-	-	-	-	-	-	Walls	-
	Lobby	1/236	Computer flooring	-	-	-	-	-	-	False floor	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Lobby	1/236	Metal tiles	-	-	-	-	-	-	Ceiling	-
ECS 81465	Lobby	1/237	Durasteel - now part of new control room	-	-	-	-	-	0	Access hatch - now part of new control room.	-
	Lobby	1/238	Solid	-	-	-	-	-	-	Walls	-
	Lobby	1/238	Vinyl on solid	-	-	-	-	-	-	Floor	-
	Lobby	1/238	Metal tiles	-	-	-	-	-	-	Ceiling	-
	SVC	1/239	Solid - now part of new control room	-	-	-	-	-	0	Ceiling - now part of new control room	-
	UMC (previously listed as 1/151)	1/396	Solid, concrete	-	-	-	-	-	-	Walls	-
	UMC (previously listed as 1/151)	1/396	Concrete	-	-	-	-	-	-	Floor	-
	UMC (previously listed as 1/151)	1/396	Concrete	-	-	-	-	-	-	Ceiling	-
	UMC (previously listed as 1/151)	1/396	MMMF lagging	-	-	-	-	-	-	To pipe	-
ECS 81461	Bin Store	1/401	Boarding	-	-	-	-	-	0	Service duct	-
	Bin Store	1/401	Solid	-	-	-	-	-	-	Walls	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Bin Store	1/401	Quarry tiles	-	-	-	-	-	-	Floor	-
	Bin Store	1/401	Concrete	-	-	-	-	-	-	Ceiling	-
	Store	1/411	Paper - now part of new control room	-	-	-	-	-	0	Stores, files - now part of new control room	-
	Fire Hydrant within Circ area (previously Toilet)	1/416	Plaster on solid	-	-	-	-	-	-	Walls	-
	Fire Hydrant within Circ area (previously Toilet)	1/416	Concrete	-	-	-	-	-	-	Floor	-
	Fire Hydrant within Circ area (previously Toilet)	1/416	Concrete, previously tiles	-	-	-	-	-	0	Ceiling	-
	Toilet within Ticket Office	1/416	Solid	-	-	-	-	-	-	Wall	-
	Toilet within Ticket Office	1/416	Metal tiles	-	-	-	-	-	-	Ceiling	-
	Toilet within Ticket Office	1/416	Vinyl on solid	-	-	-	-	-	-	Floor	-
	Toilet within Ticket Office	1/416	Ceramic	-	-	-	-	-	-	Cistern	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
ECS 81468	Stairs	1/576	Durasteel	-	-	-	-	-	0	Access hatch	-
	Stairs	1/576	Solid	-	-	-	-	-	-	Walls	-
	Stairs	1/576	Concrete	-	-	-	-	-	-	Floor	-
	Stairs	1/576	Concrete	-	-	-	-	-	-	Ceiling	-
	Switch Room	1/661	Solid	-	-	-	-	-	-	Walls	-
ECS 81479	Switch Room	1/661	Vinyl floor tiles	$8m^2$	-	-	-	-	1	Floor - **Not present during 2013 re-inspection.**	-
	Switch Room	1/661	Concrete	-	-	-	-	-	-	Ceiling	-
ECS 81477	Switch Room	1/662	Durasteel	-	-	-	-	-	0	Across hatch	-
	Switch Room	1/662	Boarding	-	-	-	-	-	0	Ceiling infill panel	-
ECS 81478	Switch Room	1/662	Insulation	-	-	-	-	-	0	To ductwork	-
	Switch Room	1/662	Solid	-	-	-	-	-	-	Walls	-
	Switch Room	1/662	Concrete	-	-	-	-	-	-	Floor	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Switch Room	1/662	Concrete	-	-	-	-	-	-	Ceiling	-
P1(1)	Switch Room	1/662	Poss ble asbestos containing materials	1 No.	-	-	-	-	P1	Within combination switch box to wall 2	Figure 1
ECS 81466	SCR	1/746	Solid, plaster	-	-	-	-	-	0	Walls	-
	SCR	1/746	Solid	-	-	-	-	-	-	Floor	-
	SCR	1/746	Solid	-	-	-	-	-	-	Ceiling	-
ECS 81467	Fan Room	1/776	Insulation - now part of Control Room	-	-	-	-	-	0	Ductwork - now part of Control Room	-
	Duct Room	1/777	Solid	-	-	-	-	-	-	Walls	-
	Duct Room	1/777	Terrazzo	-	-	-	-	-	-	Floor	-
	Duct Room	1/777	Concrete	-	-	-	-	-	-	Ceiling	-
	Duct Room	1/777	MMMF lagging	-	-	-	-	-	-	To pipes	-
SP1(2)	UMC Access	2/151	Asbestos cloth	90m	2	0	1	0	SP1	Cable sleeve	Figure 2
SP1(3)	UMC Access	2/151	Asbestos cloth	90m	2	0	1	0	SP1	Cable sleeve	Figure 3

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
SP1(4)	UMC Access	2/151	Asbestos cloth	90m	2	0	1	0	SP1	Cable sleeve	Figure 4
SP1(5)	UMC Access	2/151	Asbestos cloth	80m	2	0	1	0	SP1	Cable sleeve	Figure 5
SP1(6)	UMC Access	2/151	Asbestos cloth	80m	2	0	1	0	SP1	Cable sleeve	Figure 6
ECS 81597	UMC Access	2/151	Asbestos gasket	$1m^2$	1	0	0	0	1	Between flanges	Figure 7
SP1(1)	UMC Access	2/151	Brake pads	$1m^2$	1	0	0	0	SP1	In lift equipment	Figure 8
	UMC Access	2/151	Timber	-	-	-	-	-	0	Foot mats (x2)	-
4715/185	UMC Access	2/151	Possible ACMs within switchgear	5m	-	-	-	-	P1	Switchgear - **not present during 2013 re-inspection**	-
4715/186	UMC Access	2/151	Possible ACMs within switchgear	2m	-	-	-	-	P1	Switchgear - **not present during 2013 re-inspection**	-
	UMC Access	2/151	Timber	-	-	-	-	-	-	Switchgear panel	-
ECS 81598	UMC Access	2/151	Durasteel	-	-	-	-	-	0	Flammable materials store	-
	UMC Access	2/151	Concrete	-	-	-	-	-	-	Walls	-
	UMC Access	2/151	Concrete	-	-	-	-	-	-	Floor	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	UMC Access	2/151	Concrete	-	-	-	-	-	-	Ceiling	-
	ESC Shaft	2/171	Brick	-	-	-	-	-	-	Walls	-
	ESC Shaft	2/171	Concrete	-	-	-	-	-	-	Floor	-
	ESC Shaft	2/171	Metal panel, concrete	-	-	-	-	-	-	Ceiling	-
SP1(7)	ESC Shaft	2/171	Woven cable sheath	90m	2	0	1	0	SP1	Right hand side adjacent to escalator shaft	Figure 9
	Lobby	2/236	Concrete	-	-	-	-	-	-	Walls	-
	Lobby	2/236	Concrete	-	-	-	-	-	-	Floor	-
	Lobby	2/236	Concrete	-	-	-	-	-	-	Ceiling	-
ECS 81474	Mess/Locker	2/331	Insulation	-	-	-	-	-	0	To ductwork	-
	Mess/Locker	2/331	Solid	-	-	-	-	-	-	Walls	-
	Mess/Locker	2/331	Quarry tiles	-	-	-	-	-	-	Floor	-
	Mess/Locker	2/331	Metal tiles	-	-	-	-	-	-	Ceiling	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Mess/Locker	2/331	Pad - new	-	-	-	-	-	-	New sink	-
ECS 81473	Store	2/406	Boarding	-	-	-	-	-	0	Door infill panel	-
	Store	2/406	Brick	-	-	-	-	-	-	Walls	-
	Store	2/406	Concrete	-	-	-	-	-	-	Floor	-
	Store	2/406	Concrete	-	-	-	-	-	-	Ceiling	-
ECS 81469	Toilet	2/416	Insulation	-	-	-	-	-	0	To pipe work	-
ECS 81472	Toilet	2/416	Boarding	-	-	-	-	-	0	Door infill panel	-
	Toilet	2/416	Ceramic on solid	-	-	-	-	-	-	Walls	-
	Toilet	2/416	Quarry tiles	-	-	-	-	-	-	Floor	-
	Toilet	2/416	Metal tiles	-	-	-	-	-	-	Ceiling	-
	Female Toilet	2/417	Ceramic tiles	-	-	-	-	-	-	Walls	-
	Female Toilet	2/417	Quarry tiles	-	-	-	-	-	-	Floor	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Female Toilet	2/417	Metal tiles	-	-	-	-	-	-	False ceiling	-
ECS 81600	Switch Cupboard	2/662	Supalux boarding	-	-	-	-	-	0	Switch cupboard ceiling	-
	Switch Cupboard	2/662	Breezeblock	-	-	-	-	-	-	Walls	-
	Switch Cupboard	2/662	Concrete	-	-	-	-	-	-	Floor	-
	Switch Room	2/663	Breezeblock	-	-	-	-	-	-	Walls	-
	Switch Room	2/663	Concrete	-	-	-	-	-	-	Floor, ceiling	-
ECS 81601	Switch Cupboard	2/666	Supalux boarding	-	-	-	-	-	0	Switch cupboard ceiling	-
	Switch Cupboard	2/666	Solid	-	-	-	-	-	-	Walls	-
	Switch Cupboard	2/666	Concrete	-	-	-	-	-	-	Floor	-
	Switch Cupboard	2/666	No access above boarding	-	-	-	-	-	-	Ceiling - no access above boarding	-
P1(2)	CER	2/746	Possible ACMs within switchgear	2 No.	-	-	-	-	P1	Switchgear	Figure 10
	CER	2/746	Solid	-	-	-	-	-	-	Walls	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	CER	2/746	Solid	-	-	-	-	-	-	Floor	-
ECS81599	CER	2/746	Tiles	-	-	-	-	-	0	Ceiling	-
ECS 81602	Disused	2/951	Asbestos insulating board	2m2	-	-	-	-	2	Bulkhead - **not present during 2013 re-inspection.**	-
	Disused	2/951	Brick, concrete	-	-	-	-	-	-	Walls	-
	Disused	2/951	Concrete	-	-	-	-	-	-	Floor	-
	Disused	2/951	Concrete	-	-	-	-	-	-	Ceiling	-
ECS 81491	Circ Area	3/081	Bitumen residue	-	-	-	-	-	0	To wall	-
	Circ Area	3/081	Quarry tiles	-	-	-	-	-	-	Floor	-
	Circ Area	3/081	Metal panels	-	-	-	-	-	-	Ceiling	-
	Circ Area	3/081	Ceramic on solid	-	-	-	-	-	-	Walls	-
	Circ Area	3/092	Quarry tiles	-	-	-	-	-	-	Floor	-
	Circ Area	3/092	Metal panels, VE panels	-	-	-	-	-	-	Ceiling	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Circ Area	3/092	Ceramic tiles	-	-	-	-	-	0	Walls	-
	Circ Area	3/093	Terrazzo	-	-	-	-	-	-	Floor	-
	Circ Area	3/093	VE metal panels	-	-	-	-	-	-	Ceiling	-
	Circ Area	3/093	Ceramic on solid	-	-	-	-	-	-	Walls	-
SP1(8)	UMC Access	3/151	Asbestos cloth	3m	2	0	1	0	SP1	Cable sleeve	Figure 11
SP1(9)	UMC Access	3/151	Asbestos cloth	4 No. x 15m	2	0	1	0	SP1	Cable sleeve	Figure 12
SP1(10)	UMC Access	3/151	Asbestos cloth	2 No. x 25m	2	0	1	0	SP1	Cable sleeve	Figure 13
SP1(11)	UMC Access	3/151	Brake pads	1m2	1	0	0	0	SP1	Within lift machinery	Figure 14
ECS 81594	UMC Access	3/151	Durasteel	-	-	-	-	-	0	Flammable materials store	-
	UMC Access	3/151	Asbestos rope	1m2	-	-	-	-	1	Switch gear - **not present during 2013 re-inspection**	-
	UMC Access	3/151	Concrete	-	-	-	-	-	-	Floor	-
	UMC Access	3/151	Steel plates	-	-	-	-	-	-	Ceiling	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	UMC Access	3/151	Concrete	-	-	-	-	-	-	Walls	-
	UMC Access	3/151	Timber	-	-	-	-	-	0	Timber foot mats (x5)	-
	UMC	3/152	Concrete	-	-	-	-	-	-	Walls	-
	UMC	3/152	Concrete	-	-	-	-	-	-	Floor	-
	UMC	3/152	Concrete	-	-	-	-	-	-	Ceiling	-
ECS 81603	UMC	3/152	Durasteel	2m2	-	-	-	-	0	Flammable materials store	-
SP2(1)	UMC Access	3/152	Asbestos insulation board	1m2	2	1	1	0	SP2	Wall infill panel	Figure 15
	UMC Access	3/152	Durasteel	-	-	-	-	-	0	Flammable materials store	-
	UMC Access	3/152	Timber	-	-	-	-	-	0	Floor mats (x5)	-
	UMC Access	3/152	Timber	-	-	-	-	-	0	Work bench	-
	UMC Access	3/152	Concrete	-	-	-	-	-	-	Floor	-
	UMC Access	3/152	Concrete	-	-	-	-	-	-	Ceiling	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	UMC Access	3/152	Ceramic tiles	-	-	-	-	-	0	Walls	-
	LMC	3/161	**No access**	-	-	-	-	-	-	**No access - hatch wedged shut, no access from 2/151**	-
ECS 81595	LMC	3/161	Boarding	-	-	-	-	-	0	Ductwork	-
ECS 81596	LMC	3/161	Insulation	-	-	-	-	-	0	Pipe work within service duct	-
4715/175	LMC	3/161	Asbestos cloth	21m	-	-	-	-	SP1	Cable sleeve. **no access - hatch wedged shut, no access from 2/151**	-
4715/176	LMC	3/161	Asbestos cloth	5m	-	-	-	-	SP1	Cable sleeve. **no access - hatch wedged shut, no access from 2/151**	-
	ESC Shaft	3/171	Concrete	-	-	-	-	-	-	Walls	-
	ESC Shaft	3/171	Concrete	-	-	-	-	-	-	Floor	-
	ESC Shaft	3/171	Concrete	-	-	-	-	-	-	Ceiling	-
	ESC Shaft	3/172	Concrete	-	-	-	-	-	-	Floor	-
	ESC Shaft	3/172	Tunnel ring sealed	-	-	-	-	-	-	Ceiling	-
	ESC Shaft	3/172	Tunnel ring sealed	-	-	-	-	-	-	Walls	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Passage	3/201	Quarry tiles	-	-	-	-	-	-	Floor	-
	Passage	3/201	Metal panels	-	-	-	-	-	-	Ceiling	-
	Passage	3/201	Ceramic on solid	-	-	-	-	-	-	Walls	-
	Passage	3/202	Quarry tiles	-	-	-	-	-	-	Floor	-
	Passage	3/202	Metal panel	-	-	-	-	-	-	Ceiling	-
070959/DR1	Passage	3/202	Caulking	Through out	-	-	-	-	2	To tunnel rings. **No access** to reinspect as above fixed ceiling.	-
	Passage	3/202	Ceramic tiles	-	-	-	-	-	0	Walls	-
	Passage	3/203	Quarry tiles	-	-	-	-	-	0	Floor	-
	Passage	3/203	Metal panels	-	-	-	-	-	-	Ceiling	-
	Passage	3/203	Ceramic on solid	-	-	-	-	-	-	Walls	-
070959/DR2	Passage	3/203	Caulking	Through out	-	-	-	-	2	To tunnel rings. **No access** to reinspect as above fixed ceiling.	-
	Passage	3/204	Ceramic tiles	-	-	-	-	-	0	Floor	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Passage	3/204	Metal panels	-	-	-	-	-	-	Ceiling	-
	Passage	3/204	Ceramic on solid	-	-	-	-	-	-	Walls	-
	Passage	3/205	Quarry tiles	-	-	-	-	-	-	Floor	-
	Passage	3/205	Metal panel	-	-	-	-	-	-	Ceiling	-
	Passage	3/205	Ceramic tiles	-	-	-	-	-	0	Walls	-
	Passage	3/206	Quarry tiles	-	-	-	-	-	-	Floor	-
	Passage	3/206	Metal panels	-	-	-	-	-	-	Ceiling	-
	Passage	3/206	Ceramic tiles	-	-	-	-	-	0	Walls	-
ECS 81510	Station Control Room (previously listed as 3/281)	3/282	Board debris	-	-	-	-	-	0	Within ceiling void	-
ECS 81511	Station Control Room (previously listed as 3/281)	3/282	Asbestos Cellactite	10m2	-	-	-	-	1	**No access - false ceiling fixed in place. Presume still present above.**	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Station Control Room (previously listed as 3/281)	3/282	VE metal panels	-	-	-	-	-	-	Above false ceiling	-
	Station Control Room (previously listed as 3/281)	3/282	Timber	-	-	-	-	-	-	Service duct	-
	Station Control Room (previously listed as 3/281)	3/282	Computer flooring	-	-	-	-	-	-	Floor	-
ECS 81508	Station Control Room (previously listed as 3/281)	3/282	Boarding	-	-	-	-	-	0	Within ceiling void	-
ECS 81509	Station Control Room (previously listed as 3/281)	3/282	Tiles	-	-	-	-	-	0	Ceiling	-
	Station Control Room (previously listed as 3/281)	3/282	Solid	-	-	-	-	-	-	Walls	-
4715/043	Store Locker	3/411	Suspect asbestos boarding	5m2	-	-	-	-	SP2	Wall panels. **Not present during 2013 reinspection.**	-
ECS 81502	Store Locker	3/411	Asbestos Cellactite	10m2	-	-	-	-	1	Wall lining. **Not present during 2013 reinspection.**	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Void	3/442	Tunnel ring	-	-	-	-	-	-	Ceiling	-
	Void	3/442	Brick	-	-	-	-	-	-	Wall 1 & 3	-
	Void	3/442	Tunnel ring sealed	-	-	-	-	-	-	Wall 2	-
	Void	3/442	Concrete	-	-	-	-	-	-	Floor	-
ECS81493	Switch Room	3/661	Boarding	-	-	-	-	-	0	Panel above door	-
	Switch Room	3/661	Concrete	-	-	-	-	-	-	Ceiling	-
	Switch Room	3/661	Breezeblock, part ceramic tile on solid	-	-	-	-	-	-	Walls	-
	Switch Room	3/661	Concrete	-	-	-	-	-	-	Floor	-
ECS81492	Lobby	3/662	Boarding	-	-	-	-	-	0	Infill above door	-
	Lobby	3/662	Concrete	-	-	-	-	-	-	Ceiling	-
	Lobby	3/662	Breezeblock, part ceramic tile on solid	-	-	-	-	-	-	Walls	-
	Lobby	3/662	Quarry tiles	-	-	-	-	-	-	Floor	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Switch Room	3/663	Supalux boarding	-	-	-	-	-	0	Ceiling	-
	Switch Room	3/663	Breezeblock, part ceramic tile on solid	-	-	-	-	-	-	Walls	-
	Switch Room	3/663	Concrete	-	-	-	-	-	-	Floor	-
	-	3/664	Breezeblock, part solid	-	-	-	-	-	-	Walls	-
	-	3/664	Concrete	-	-	-	-	-	-	Floor	-
	-	3/664	Metal tiles	-	-	-	-	-	-	False ceiling	-
P1(3)	CER	3/731	Possible ACMs within switchgear	3m	-	-	-	-	P1	Switch gear	Figure 16
	CER	3/731	Solid	-	-	-	-	-	-	Ceiling	-
	CER	3/731	Solid	-	-	-	-	-	-	Walls	-
	CER	3/731	Solid	-	-	-	-	-	-	Floor	-
	CER	3/732	Solid	-	-	-	-	-	-	Ceiling	-
	CER	3/732	Solid	-	-	-	-	-	-	Walls	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	CER	3/732	Solid	-	-	-	-	-	-	Floor	-
	CER	3/733	Solid	-	-	-	-	-	-	Ceiling	-
	CER	3/733	Solid	-	-	-	-	-	-	Walls	-
	CER	3/733	Solid	-	-	-	-	-	-	Floor	-
ECS 81505, ECS 81506, ECS 81507	Office	3/751	Asbestos Cellactite	$3m^2$	1	0	0	0	1	Within cupboard	Figure 17
	Office	3/751	Metal tiles	-	-	-	-	-	-	Ceiling	-
	Office	3/751	Solid, part ceramic tiles	-	-	-	-	-	-	Walls	-
	Office	3/751	Vinyl tiles on solid	-	-	-	-	-	-	Floor	-
	Pump Room	3/776	Brick/concrete	-	-	-	-	-	-	Walls	-
	Pump Room	3/776	Concrete	-	-	-	-	-	-	Floor	-
P1(4)	Pump Room	3/776	Possible ACMs within switchgear	1 No.	-	-	-	-	P1	On wall	Figure 18
	Pump Room	3/776	Concrete	-	-	-	-	-	-	Ceiling	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
SP1(12)	Pump Room	3/776	Asbestos cloth	100m	2	0	1	0	SP1	Cable sleeve	Figure 19
	Duct Room	3/777	Metal panels	-	-	-	-	-	-	Ceiling	-
	Duct Room	3/777	Breezeblock, solid	-	-	-	-	-	-	Walls	-
	Duct Room	3/777	Concrete	-	-	-	-	-	-	Floor	-
	Duct Room	3/777	Armour clad lagging	-	-	-	-	-	-	To pipes	-
	Cable Duct	3/786	Concrete	-	-	-	-	-	-	Walls	-
	Cable Duct	3/786	Concrete	-	-	-	-	-	-	Floor	-
	Cable Duct	3/786	Concrete	-	-	-	-	-	-	Ceiling	-
SP1(23)	Cable Duct	3/786	Asbestos cloth, woven cable sheath	2 No. x 25m 3 No. x 15m	2	0	1	0	SP1	Cable within service duct	Figure 20
ECS 81494	Vent Shaft	3/791	Boarding	-	-	-	-	-	0	Ceiling	-
ECS 81495	Vent Shaft	3/791	Rope	-	-	-	-	-	0	Between tunnel rings	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
ECS 81496	Vent Shaft	3/791	Boarding	-	-	-	-	-	0	Walls	-
	Vent Shaft	3/791	Concrete, part computer flooring	-	-	-	-	-	-	Floor	-
ECS 81524	Kitchen	4/047	Boarding, tiles	-	-	-	-	-	0	Ceiling	-
	Kitchen	4/047	Ceramic	-	-	-	-	-	-	Walls	-
	Kitchen	4/047	Quarry tiles	-	-	-	-	-	-	Floor	-
	Circ Area	4/081	Metal panels, VE panels	-	-	-	-	-	-	Ceiling	-
	Circ Area	4/081	Ceramic, brick	-	-	-	-	-	-	Walls	-
	Circ Area	4/081	Quarry tiles	-	-	-	-	-	-	Floor	-
ECS 81604	LMC	4/161	Insulation	-	-	-	-	-	0	To pipe work	-
	LMC	4/161	Concrete	-	-	-	-	-	-	Walls	-
	LMC	4/161	Concrete	-	-	-	-	-	-	Floor	-
	LMC	4/161	Solid	-	-	-	-	-	-	Ceiling	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
SP1(13)	Access to LMC	4/161	Woven cable	3 x 15	2	0	1	0	SP1	To walls	Figure 21
	Circ Area	4/201	Metal tiles	-	-	-	-	-	-	False ceiling	-
	Circ Area	4/201	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Circ Area	4/201	Quarry tiles	-	-	-	-	-	-	Floor	-
	Circ Area	4/202	Metal tiles	-	-	-	-	-	-	False ceiling	-
	Circ Area	4/202	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Circ Area	4/202	Quarry tiles	-	-	-	-	-	-	Floor	-
	Circ Area	4/203	Paper	-	-	-	-	-	0	Notice boards	-
	Circ Area	4/203	Metal panels	-	-	-	-	-	-	Ceiling	-
	Circ Area	4/203	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Circ Area	4/203	Quarry tiles	-	-	-	-	-	-	Floor	-
	Circ Area	4/204	Metal panels	-	-	-	-	-	-	Ceiling	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Circ Area	4/204	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Circ Area	4/204	Quarry tiles	-	-	-	-	-	-	Floor	-
ECS 81525	Wash Room	4/316	Boarding	-	-	-	-	-	0	Ceiling	-
ECS 81526	Wash Room	4/316	Insulation	-	-	-	-	-	0	To pipe work	-
	Wash Room	4/316	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Wash Room	4/316	Quarry tiles	-	-	-	-	-	-	Floor	-
ECS 81521	Mess Room	4/331	Insulation	-	-	-	-	-	0	To duct work	-
ECS 81523	Mess Room	4/331	Insulation	-	-	-	-	-	0	To pipe work	-
	Mess Room	4/331	Metal tiles	-	-	-	-	-	-	Ceiling	-
	Mess Room	4/331	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Mess Room	4/331	Quarry tiles	-	-	-	-	-	-	Floor	-
	Shower Room	4/416	Ceramic tiles, part supalux boxing	-	-	-	-	-	0	Ceiling	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Shower Room	4/416	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Shower Room	4/416	Quarry tiles	-	-	-	-	-	-	Floor	-
	Stairs	4/601	Timber	-	-	-	-	-	0	Handrails	-
	Stairs	4/601	Metal panels	-	-	-	-	-	-	Ceiling	-
	Stairs	4/601	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Stairs	4/601	Quarry tiles	-	-	-	-	-	-	Floor	-
	Stairs	4/601	Metal nosing	-	-	-	-	-	-	To stair	-
	Stairs	4/602	Metal panels	-	-	-	-	-	-	Ceiling	-
	Stairs	4/602	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Stairs	4/602	Quarry tiles	-	-	-	-	-	-	Floor	-
	Stairs	4/602	Metal nosing	-	-	-	-	-	-	To stairs	-
	Stairs	4/603	Paper	-	-	-	-	-	0	Notice boards	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Stairs	4/603	Metal panels	-	-	-	-	-	-	Ceiling	-
	Stairs	4/603	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Stairs	4/603	Quarry tiles	-	-	-	-	-	-	Floor	-
	Stairs	4/603	Metal nosing	-	-	-	-	-	-	Stairs	-
	Stairs	4/603	Wood	-	-	-	-	-	-	Handrail	-
4715/060	Stairs	4/604	Asbestos cloth	50m	-	-	-	-	1	Cable sleeve - **not present during 2013 re-inspection.**	-
	Stairs	4/604	Metal panels	-	-	-	-	-	-	Ceiling	-
	Stairs	4/604	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Stairs	4/604	Quarry tiles	-	-	-	-	-	-	Floor	-
	Stairs	4/604	Metal nosing	-	-	-	-	-	-	Stairs	-
	Stairs	4/604	Wood	-	-	-	-	-	-	Handrail	-
	Overbridge	4/636	Metal panels	-	-	-	-	-	-	Ceiling	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Overbridge	4/636	Part ceramic tiles, part metal panels	-	-	-	-	-	-	Walls	-
	Overbridge	4/636	Quarry tiles	-	-	-	-	-	-	Floor	-
	Overbridge	4/637	Metal panels	-	-	-	-	-	-	Ceiling	-
	Overbridge	4/637	Part ceramic tiles, part metal panels	-	-	-	-	-	-	Walls	-
	Overbridge	4/637	Quarry tiles	-	-	-	-	-	-	Floor	-
	Switch Room	4/661	Concrete	-	-	-	-	-	-	Wall 2	-
	Switch Room	4/661	Breezeblock	-	-	-	-	-	-	Wall 1 and 3	-
	Switch Room	4/661	Wood	-	-	-	-	-	-	Wall 4	-
	Switch Room	4/661	Concrete	-	-	-	-	-	-	Floor, ceiling	-
ECS 81528	Water Tank	4/761	Insulation	-	-	-	-	-	0	To pipe work	-
ECS 81529	Water Tank	4/761	Insulation, fibre glass	-	-	-	-	-	0	Vessel	-
	Water Tank	4/761	Solid	-	-	-	-	-	-	Ceiling	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Water Tank	4/761	Solid	-	-	-	-	-	-	Walls	-
	Water Tank	4/761	Quarry tiles	-	-	-	-	-	-	Floor	-
	Dryer Cupboard	4/762	Solid	-	-	-	-	-	-	Ceiling	-
	Dryer Cupboard	4/762	Plaster on solid, part ceramic tiles	-	-	-	-	-	-	Walls	-
	Dryer Cupboard	4/762	Quarry tiles	-	-	-	-	-	-	Floor	-
ECS 81518	Corridor	4/791	Insulation	-	-	-	-	-	0	To pipe work	-
ECS 81519	Corridor	4/791	Insulation	-	-	-	-	-	0	To ductwork	-
ECS 81520	Corridor	4/791	Debris	-	-	-	-	-	0	Within shaft	-
	Corridor	4/791	Concrete	-	-	-	-	-	-	Ceiling	-
	Corridor	4/791	Part solid, part ceramic tile on solid	-	-	-	-	-	-	Walls	-
	Corridor	4/791	Concrete, part quarry tile	-	-	-	-	-	-	Floor	-
ECS 81531	Vent Shaft	4/795	Insulation	-	-	-	-	-	0	To pipe work	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
4715/081	Vent Shaft	4/795	Possible ACMs within switchgear	2m	-	-	-	-	P1	Switch gear - **not present during 2013 re-inspection**	-
	Vent Shaft	4/795	Concrete	-	-	-	-	-	-	Ceiling	-
	Vent Shaft	4/795	Tunnel ring sealed	-	-	-	-	-	-	Walls	-
	Vent Shaft	4/795	Concrete	-	-	-	-	-	-	Floor	-
	Store	4/901	Timber	-	-	-	-	-	0	Redundant boards	-
	Store	4/901	Concrete	-	-	-	-	-	-	Ceiling	-
	Store	4/901	Brick	-	-	-	-	-	-	Walls	-
	Store	4/901	Concrete	-	-	-	-	-	-	Floor	-
ECS 81535	Platform 1	5/261	Asbestos cloth	20m	-	-	-	-	1	Cable sleeve within invert - **out of scope of 2013 re-inspection**	-
4715/086	Platform 1	5/261	Asbestos cloth	20m	-	-	-	-	P1	Cable sleeve within invert - **out of scope of 2013 re-inspection**	-
ECS 81547	Platform 1	5/261	Asbestos cloth	4m	-	-	-	-	1	Cable sleeve - **out of scope of 2013 re-inspection**	-
ECS 81548	Platform 1	5/261	Asbestos cloth	2m	-	-	-	-	1	Cable sleeve, trackside out of **scope of 2013 re-inspection**	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Platform 1	5/261	Debris	-	-	-	-	-	0	Within invert	-
	Platform 1	5/261	Solid, part ceramic tiles	-	-	-	-	-	0	Ceiling	-
	Platform 1	5/261	Solid	-	-	-	-	-	0	Walls - trackside	-
	Platform 1	5/261	Ceramic tiles	-	-	-	-	-	0	Walls - platform side	-
	Platform 1	5/261	Quarry tiles	-	-	-	-	-	-	Floor	-
	Platform 2	5/262	Metal	-	-	-	-	-	-	Door	-
	Platform 2	5/262	Metal	-	-	-	-	-	-	Wall panels	-
ECS 81550	Platform 2	5/262	Board	-	-	-	-	-	0	Ceiling	-
ECS 81551	Platform 2	5/262	Asbestos cloth	2m	-	-	-	-	1	Cable sleeve - **out of scope of 2013 re-inspection**	-
SP1(22)	Platform 2	5/262	Asbestos cloth	4m	-	-	-	-	1	Cable sleeve - **out of scope of 2013 re-inspection**	-
	Platform 2	5/262	Solid	-	-	-	-	-	-	Walls - trackside	-
	Platform 2	5/262	Ceramic tiles	-	-	-	-	-	-	Walls - platform side	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Platform 2	5/262	Terrazzo slabs	-	-	-	-	-	-	Floor	-
ECS 81542	Store	5/381	Boarding	-	-	-	-	-	0	Ductwork	-
	Store	5/381	Solid	-	-	-	-	-	-	Ceiling	-
	Store	5/381	Solid	-	-	-	-	-	-	Walls	-
	Store	5/381	Concrete	-	-	-	-	-	-	Floor	-
	Store	5/381	Boarding	-	-	-	-	-	0	Ductwork	-
ECS 81539	Store	5/382	Boarding	-	-	-	-	-	0	Ductwork	-
	Store	5/382	Solid	-	-	-	-	-	-	Ceiling	-
	Store	5/382	Solid	-	-	-	-	-	-	Walls	-
	Store	5/382	Concrete	-	-	-	-	-	-	Floor	-
ECS 81532	Switch Room	5/661	Supalux boarding	-	-	-	-	-	0	Ductwork	-
	Switch Room	5/661	Concrete	-	-	-	-	-	-	Ceiling	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Switch Room	5/661	Concrete, part ceramic tile	-	-	-	-	-	-	Walls	-
	Switch Room	5/661	Concrete	-	-	-	-	-	-	Floor	-
	Switch Room - Platform 2	5/662	Ceramic tiles	-	-	-	-	-	-	To wall	-
	Switch Room - Platform 2	5/662	Concrete	-	-	-	-	-	-	Floor	-
	Switch Room - Platform 2	5/662	Plaster board	-	-	-	-	-	-	Wall 1 and plasterboard	-
ECS 81544	Switch Room	5/668	Boarding	-	-	-	-	-	0	Ductwork	-
ECS 81545	Switch Room	5/668	Boarding	-	-	-	-	-	0	Wall infill panel	-
	Switch Room	5/668	Solid	-	-	-	-	-	-	Ceiling	-
	Switch Room	5/668	Solid	-	-	-	-	-	-	Walls	-
	Switch Room	5/668	Concrete	-	-	-	-	-	-	Floor	-
ECS 81546	Disused	5/669	Boarding	-	-	-	-	-	0	Ductwork	-
	Disused	5/669	Solid	-	-	-	-	-	-	Ceiling	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Disused	5/669	Solid	-	-	-	-	-	-	Walls	-
	Disused	5/669	Concrete	-	-	-	-	-	-	Floor	-
	Relay Room	5/711	Solid	-	-	-	-	-	-	Ceiling	-
	Relay Room	5/711	Solid	-	-	-	-	-	-	Walls	-
	Relay Room	5/711	Solid	-	-	-	-	-	-	Floor	-
ECS 81549	Relay Room	5/711	Asbestos cloth	4m	2	0	1	0	1	Cable sleeve	Figure 22
	Relay Room	5/712	Solid	-	-	-	-	-	-	Ceiling	-
	Relay Room	5/712	Solid	-	-	-	-	-	-	Walls	-
ECS 81541	Relay Room	5/712	Asbestos cloth	2m	2	0	1	0	1		Figure 34
ECS 81540	Relay Room	5/713	Asbestos cloth	2m	2	0	1	0	1	Cable sleeve	Figure 23
	Relay Room	5/713	Solid	-	-	-	-	-	-	Ceiling	-
	Relay Room	5/713	Solid	-	-	-	-	-	-	Walls	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Relay Room	5/713	Solid	-	-	-	-	-	-	Floor	-
ECS 81537	Relay Room	5/714	Boarding	-	-	-	-	-	0	Redundant boards	-
	Relay Room	5/714	Solid	-	-	-	-	-	-	Ceiling	-
	Relay Room	5/714	Solid	-	-	-	-	-	-	Walls	-
	Relay Room	5/714	Solid	-	-	-	-	-	-	Floor	-
	Disused	5/771	Asbestos cloth	4m	-	-	-	-	1	Cable sleeve - **not present during 2013 re-inspection**	-
	Disused	5/771	Concrete	-	-	-	-	-	-	Ceiling	-
	Disused	5/771	Ceramic tile	-	-	-	-	-	-	Walls	-
	Disused	5/771	Concrete	-	-	-	-	-	-	Floor	-
ECS 81534	Fan Room	5/776	Asbestos debris	$1m^2$	-	-	-	-	1	Within vent shaft - **not present during 2013 re-inspection**	-
	Fan Room	5/776	Concrete	-	-	-	-	-	-	Ceiling	-
	Fan Room	5/776	Concrete	-	-	-	-	-	-	Walls	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Fan Room	5/776	Metal grille	-	-	-	-	-	-	Floor	-
	Switch Room	5/786	Timber	-	-	-	-	-	0	Skirting	-
	Switch Room	5/786	Solid	-	-	-	-	-	-	Ceiling	-
	Switch Room	5/786	Solid	-	-	-	-	-	-	Walls	-
	Switch Room	5/786	Concrete	-	-	-	-	-	-	Floor	-
	Vent Shaft	5/791	Concrete	-	-	-	-	-	-	Ceiling	-
	Vent Shaft	5/791	Tunnel ring sealed	-	-	-	-	-	-	Walls	-
	Vent Shaft	5/791	Concrete	-	-	-	-	-	-	Floor	-
	Circ Area	6/081	Metal panels, VE panels to side	-	-	-	-	-	-	Ceiling	-
	Circ Area	6/081	Ceramic on solid	-	-	-	-	-	-	Walls	-
	Circ Area	6/081	Quarry tiles	-	-	-	-	-	-	Floor	-
	LMC	6/161	Concrete - tunnel ring sealed	-	-	-	-	-	-	Walls	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	LMC	6/161	Concrete	-	-	-	-	-	-	Floor	-
ECS 81591	LMC	6/161	Boarding	-	-	-	-	-	0	Ceiling	-
ECS 81590	LMC	6/161	Boarding	-	-	-	-	-	0	Wall infill panel	-
	LMC Access	6/161	Concrete	-	-	-	-	-	-	Ceiling	-
	LMC Access	6/161	Concrete	-	-	-	-	-	-	Walls	-
	LMC Access	6/161	Concrete	-	-	-	-	-	-	Floor	-
	LMC Access	6/161	Timber	-	-	-	-	-	0	Foot mats x3	-
SP1(14)	LMC Access	6/161	Asbestos cloth	70m	2	0	1	0	SP1	Cable sleeve	Figure 24
SP1(15)	LMC Access	6/161	Asbestos cloth	$40m^2$	2	0	1	0	SP1	Cable sleeve	Figure 25
	LMC Access	6/161	Cable - cut	3 No. x 15m	-	-	-	-	-	Wall 2	-
	LMC Access	6/161	Cable - cut	2 No. x 25m 3 No. x 15m	-	-	-	-	-	Wall 4	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Passage	6/201	Metal panel	-	-	-	-	-	-	Ceiling	-
	Passage	6/201	Ceramic tiles	-	-	-	-	-	0	Walls	-
	Passage	6/201	Quarry tiles	-	-	-	-	-	-	Floor	-
	Circ Area	6/202	Metal panels	-	-	-	-	-	-	Ceiling	-
	Circ Area	6/202	Ceramic tiles	-	-	-	-	-	0	Walls	-
	Circ Area	6/202	Quarry tiles	-	-	-	-	-	-	Floor	-
	Passage	6/203	Metal panels	-	-	-	-	-	-	Ceiling	-
	Passage	6/203	Ceramic tiles	-	-	-	-	-	0	Walls	-
	Passage	6/203	Quarry tiles	-	-	-	-	-	-	Floor	-
	Passage	6/204	Metal panels	-	-	-	-	-	-	Ceiling	-
	Passage	6/204	Ceramic tiles	-	-	-	-	-	0	Walls	-
	Passage	6/204	Quarry tiles	-	-	-	-	-	-	Floor	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Passage	6/205	Metal panels	-	-	-	-	-	-	Ceiling	-
	Passage	6/205	Ceramic tiles	-	-	-	-	-	0	Walls	-
	Passage	6/205	Quarry tiles	-	-	-	-	-	-	Floor	-
	Passage	6/206	Metal tiles	-	-	-	-	-	-	Ceiling	-
	Passage	6/206	Ceramic tiles	-	-	-	-	-	0	Walls	-
	Passage	6/206	Quarry tiles	-	-	-	-	-	-	Floor	-
	Passage	6/207	Metal panels	-	-	-	-	-	-	Ceiling	-
	Passage	6/207	Ceramic tiles	-	-	-	-	-	0	Walls	-
	Passage	6/207	Quarry tiles	-	-	-	-	-	-	Floor	-
	Passage	6/208	Metal panels	-	-	-	-	-	-	Ceiling	-
	Passage	6/208	Ceramic tiles	-	-	-	-	-	0	Walls	-
070959/DR3	Passage	6/208	Quarry tiles	-	-	-	-	-	-	Floor	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Passage	6/208	Caulking	Through out	-	-	-	-	2	To tunnel rings. **No access** to reinspect as above fixed ceiling.	-
	Passage	6/209	Metal	-	-	-	-	-	0	Ceiling panels	-
	Passage	6/209	Metal panels	-	-	-	-	-	-	Ceiling	-
	Passage	6/209	Ceramic tiles	-	-	-	-	-	-	Walls	-
070959/DR4	Passage	6/209	Quarry tiles	-	-	-	-	-	-	Floor	-
	Passage	6/208	Caulking	Through out	-	-	-	-	2	To tunnel rings. **No access** to reinspect as above fixed ceiling.	-
ECS 81553 ECS 81554	Platform 3	6/261	Asbestos Cellactite	$3m^2$	-	-	-	-	1	**Not accessible during 2013 reinspection - may have been sealed within ceiling void.**	-
	Platform 3	6/261	Metal	-	-	-	-	-	-	Profiled sheeting	-
	Platform 3	6/261	Timber	-	-	-	-	-	-	Benches (x4)	-
ECS 81559	Platform 3	6/261	Insulation	-	-	-	-	-	0	Within wall cavity	-
ECS 81560	Platform 3	6/261	Insulation	-	-	-	-	-	0	Within wall cavity	-
	Platform 3	6/261	VE metal panels	-	-	-	-	-	-	Ceiling	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Platform 3	6/261	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Platform 3	6/261	Terrazzo/concrete slabs	-	-	-	-	-	-	Floor	-
ECS 81561	Platform 4	6/262	Asbestos cloth	90m^2	-	-	-	-	1	Cable sleeve trackside - **out of scope of 2013 re-inspection**	-
ECS 81562	Platform 4	6/262	Asbestos cloth	190m^2	-	-	-	-	1	Cable sleeve trackside - **out of scope of 2013 re-inspection**	-
ECS 81563 ECS 81564	Platform 4	6/262	Asbestos Cellactite	2m^2	-	-	-	-	1	On track. **Out of scope of 2013 re-inspection**	-
	Platform 4	6/262	Metal	-	-	-	-	-	0	Profiled sheeting	-
ECS 81569	Platform 4	6/262	Insulation	-	-	-	-	-	0	Within wall cavity	-
ECS 81570	Platform 4	6/262	Asbestos cloth	90m	-	-	-	-	1	Cable sleeve trackside – **out of scope of 2013 re-inspection**	-
ECS 81571	Platform 4	6/262	Asbestos cloth	90m	-	-	-	-	2	Cable sleeve trackside – **out of scope of 2013 re-inspection**	-
	Platform 4	6/262	VE metal panels	-	-	-	-	-	-	Ceiling	-
	Platform 4	6/262	Ceramic tiles on solid	-	-	-	-	-	-	Walls	-
	Platform 4	6/262	Concrete paving slabs	-	-	-	-	-	-	Floor	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
ECS 81578	Lobby (previously 6/236)	6/301	Tiles	-	-	-	-	-	0	Ceiling	-
	Lobby (previously 6/236)	6/301	Solid	-	-	-	-	-	-	Walls	-
ECS 81577	Lobby (previously 6/236)	6/301	Tiles	-	-	-	-	-	0	Floor	-
ECS 81579 ECS 81585	Lobby (previously 6/236)	6/301	Asbestos Cellactite	$10m^2$	1	0	0	0	1	Within ceiling void	Figure 26
ECS 81580	Lobby (previously 6/236)	6/301	Boarding	-	-	-	-	-	0	Within ceiling void	-
	Lobby (previously 6/236)	6/301	Boarding	-	-	-	-	-	0	Within ceiling void	-
ECS 81581	Lobby (previously 6/236)	6/301	Boarding	-	-	-	-	-	0	Between ceiling tile and supporting grid	-
	Mess Locker	6/301	Metal tiles	-	-	-	-	-	-	False ceiling	-
	Mess Locker	6/301	Solid	-	-	-	-	-	-	Walls	-
	Mess Locker	6/301	Vinyl on solid	-	-	-	-	-	-	Floor	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Cupboard (previously 6/412)	6/301	Incorporated within room 6/301	-	-	-	-	-	-	Incorporated within room 6/301	-
ECS 81555	Store	6/406	Asbestos Cellactite	40m^2	-	-	-	-	1	**Ceiling – no access above fixed ceiling. Presume Cellactite still present.**	-
	Store	6/406	Supalux boarding	-	-	-	-	-	-	Ceiling	-
ECS81557	Store	6/406	Insulation	-	-	-	-	-	0	Vent	-
ECS81558	Store	6/406	Boarding	-	-	-	-	-	0	Heater vent	-
	Store	6/406	Solid	-	-	-	-	-	-	Walls	-
	Store	6/406	Concrete	-	-	-	-	-	-	Floor	-
ECS 81565	Store	6/407	Asbestos Cellactite	5m^2	-	-	-	-	1	**Ceiling – no access above ceiling, new plastered. Presume Cellactite still present.**	-
	Store	6/407	Plastered	-	-	-	-	-	0	Ceiling	-
	Store	6/407	Supalux tiles	-	-	-	-	-	-	Forming fixed ceiling	-
ECS 81568	Store	6/407	Boarding	-	-	-	-	-	0	Ductwork	-
	Store	6/407	Solid, breezeblock	-	-	-	-	-	-	Walls	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Store	6/407	Concrete	-	-	-	-	-	-	Floor	-
ECS81588	Void	6/411	Insulation	-	-	-	-	-	0	Caulking	-
ECS 81589	Void	6/411	Supalux tiles	-	-	-	-	-	0	Ceiling	-
	Void	6/411	Tunnel ring, brick	-	-	-	-	-	-	Walls	-
	Void	6/411	Concrete	-	-	-	-	-	-	Floor	-
	Switch Room (within room 6/301)	6/662	Solid - new	-	-	-	-	-	-	Wall	-
	Switch Room (within room 6/301)	6/662	Plaster on solid - new	-	-	-	-	-	-	Ceiling	-
	Switch Room (within room 6/301)	6/662	Concrete - new	-	-	-	-	-	-	Floor	-
	Switch Room	6/663	Supalux tiles	-	-	-	-	-	-	Ceiling	-
	Switch Room	6/663	Solid	-	-	-	-	-	-	Walls	-
	Switch Room	6/663	Concrete	-	-	-	-	-	-	**Floor**	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
ECS 81574	Switch Room	6/663	Asbestos Cellactite	$8m^2$	-	-	-	-	1	**Within ceiling void. New fixed ceiling prevents access. Presume Cellactite still present.**	-
	IMR	6/706	Solid	-	-	-	-	-	-	Ceiling	-
	IMR	6/706	Solid	-	-	-	-	-	-	Walls	-
	IMR	6/706	Solid	-	-	-	-	-	-	Floor	-
SP1(16)	Relay Room	6/711	Asbestos cloth	20m	2	0	2	0	SP1	Cable sleeve	Figure 28
	Relay Room	6/711	Solid	-	-	-	-	-	-	Ceiling	-
	Relay Room	6/711	Solid	-	-	-	-	-	-	Walls	-
	Relay Room	6/711	Solid	-	-	-	-	-	-	Floor	-
SP1 (22)	Relay Room	6/712	Asbestos cloth	30m	2	0	2	0	SP1	Cable sleeve	Figure 29
	Relay Room	6/712	Solid	-	-	-	-	-	-	Ceiling	-
	Relay Room	6/712	Solid	-	-	-	-	-	-	Walls	-
	Relay Room	6/712	Solid	-	-	-	-	-	-	Floor	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
SP1(17)	Relay Room	6/713	Asbestos cloth	20m	2	0	2	0	SP1	Cable sleeve	Figure 30
	Relay Room	6/713	Solid	-	-	-	-	-	-	Ceiling	-
	Relay Room	6/713	Solid	-	-	-	-	-	-	Walls	-
	Relay Room	6/713	Solid	-	-	-	-	-	-	Floor	-
SP1(18)	Relay Room	6/714	Asbestos cloth	200	-	-	-	-	SP1	Cable sleeve	Figure 31
	Relay Room	6/714	Solid	-	-	-	-	-	-	Walls	-
	Relay Room	6/714	Solid	-	-	-	-	-	-	Floor	-
SP1(19)	CER	6/731	Asbestos cloth	$2m^2$	2	0	2	0	SP1	Cable sleeve	Figure 32
	CER	6/731	Solid	-	-	-	-	-	-	Ceiling	-
	CER	6/731	Solid	-	-	-	-	-	-	Walls	-
ECS 81564	CER	6/731	Tiles	-	-	-	-	0	-	Floor	-
SP1(20)	Cable Duct	6/786	Asbestos cloth	30m	2	0	1	0	SP1	Cable sleeve, within service duct	Figure 33

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Ref No.	Area Surveyed		Material Description	Quantity (m^2)	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type	Comments and Recommendations	Figure
	Location	Room/ Plant No									
	Cable Duct	6/786	Concrete	-	-	-	-	-	-	Walls	-
	Cable Duct	6/786	Concrete	-	-	-	-	-	-	Floor	-
	Cable Duct	6/786	Concrete	-	-	-	-	-	-	Ceiling	-
SP1(21)	Cable Duct	6/787	Asbestos cloth	20m	2	0	1	0	SP1	Cable sleeve, within service duct	Figure 27
	Cable Duct	6/787	Concrete	-	-	-	-	-	-	Walls	-
	Cable Duct	6/787	Concrete	-	-	-	-	-	-	Floor	-
	Cable Duct	6/787	Concrete	-	-	-	-	-	-	Ceiling	-

Material Description	Product Type	Current Condition	Surface Treatment	Accessibility	Asbestos Type
W = Wall PW = Partition wall C= Ceiling F = Floor FC = False ceiling AFC = Above false ceiling CA = Cable	1.Composite 2.Medium density 3.Highly friable	0.Good condition 1.Slight damage 2.Moderate damage 3.Extensive damage	0.Composite 1.Encapsulated medium density 2.Unencapsulated medium density or treated highly friable density 3.Untreated highly friable	0.Very Low 1.Low 2.Medium 3.High	P = presumed SP = strongly presumed K = known 0.Non-asbestos 1.Chrysotile 2.Amphibole excluding Crocidolite 3.Crocidolite

Appendix 4: Site Plans

KEY

Asbestos identified in sample taken

Extent of asbestos

No asbestos detected in sample taken

No access

Warren Street
Ticket Hall

METRONET

STATION LAYOUT
Not for construction purposes

CONTROLLED TYPE 2 INFORMATION
Produced by
Building Engineering CAD Team
Metronet Rail Limited

Total of 11 Drawings N101-01 to 11	Drawing number: N101-04s
Issue: 14 (2005/06)	Revision: B
Survey Date: 25:08:05	Date: 21:02:08
Drawn by: DMc	Drawn by: [redacted]

eering

P1 (1)

Warren Street
Intermediate Concourse

METRONET

STATION LAYOUT
Not for construction purposes

CONTROLLED TYPE 2 INFORMATION
Produced by
Building Engineering CAD Team
Metronet Rail Limited

Total of 11 Drawings N101-01 to 11	Drawing number: N101-05s
Issue: 14 (2005/06)	Revision: A
Survey Date: 25:08:05	Date: 27.02.08

Warren Street
Lower Concourse

METRONET

STATION LAYOUT
Not for construction purposes

If any alterations or additions are needed to these layouts please contact Premises & Fire

Produced by Premises & Fire
Delivery Group
Station Systems
Metronet Rail BCV Limited

Total of 11 Drawings N101-01 to 11	Drawing number: N101-06s
Issue: 14 (2005/06)	Revision:
Survey Date: 25:08:05	Date:
Drawn by: DMc	Drawn by:
Information current at date shown	

Warren Street
Victoria Line
Platforms 3 & 4

METRONET

STATION LAYOUT
Not for construction purposes

CONTROLLED TYPE 2 INFORMATION
Produced by
Building Engineering CAD Team
Metronet Rail Limited

Total of 11 Drawings N101-01 to 11	Drawing number: N101 - 07s
Issue: 14 (2005/06)	Revision: A
Survey Date: 25:08:05	Date: 27:02:08
Drawn by: DMc	Drawn by: RCD

[redacted]

Warren Street
Northern Line
Platforms 1 & 2

METRONET

STATION LAYOUT
Not for construction purposes

CONTROLLED TYPE 2 INFORMATION
Produced by
Building Engineering CAD Team
Metronet Rail Limited

Total of 11 Drawings N101-01 to 11	Drawing number: N101-08s
Issue: 14 (2005/06)	Revision: A
Survey Date: 25:08:05	Date: 27:02:08

Warren Street
Escalator Machine Chambers 4, 5 & 6

METRONET

STATION LAYOUT
Not for construction purposes

CONTROLLED TYPE 2 INFORMATION Produced by Building Engineering CAD Team (BET) Metronet Rail Limited	
Total of 11 Drawings N101-01 to 11	Drawing number: N101-09s
Issue: 14 (2005/06)	Revision:
Survey Date: 25:08:05	Date:
Drawn by: DMc	Drawn by:
Information current at date shown. For latest information contact Premises & Fire	

N

Warren Street
Escalator Machine Chambers
1 & 3

METRONET

STATION LAYOUT
Not for construction purposes

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Metronet Rail Limited

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Issue: 14 (2005/06)	Revision: B

[redacted]

Warren Street
Escalator Machine Chambers
7 & 9

METRONET

STATION LAYOUT
Not for construction purposes

CONTROLLED TYPE 2 INFORMATION
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Building Engineering CAD Team
(BET)
Metronet Rail Limited

Total of 11 Drawings	Drawing number:
N101-01 to 11	N101- 11s
Issue: 14 (2005/06)	Revision: