

PICCADILLY LINE
HEATHROW LOOP: HEATHROW T4 - HEATHROW T123 TRACK
SUMMARY OF KNOWN/SUSPECTED HAZARDOUS MATERIALS

The purpose of this summary report is to detail the presence of any known (K) Asbestos Containing Materials (ACMs) within the Asset. Any areas inaccessible during the Management Survey survey are presumed (P) or strongly presumed (SP) to contain ACMs until known otherwise. All inaccessible areas will need to be surveyed prior to work being undertaken in these areas. Prior to any intrusive works commencing a F3333 must be submitted to the HMU.

The information on this summary sheet does not include any data on contaminated ballast as results of analysis have a limited validation period due to possible changes in contaminants. Anyone who needs to remove ballast or shingle beds across the network must comply with the current Waste Ballast Classification & Disposal Procedure P-953.

All contractors working on JNP property must remain vigilant during their works and if any suspect material is encountered which is likely to be disturbed, the Hazardous Materials Unit (HMU) must be contacted before continuing.

This sheet was last updated October 2019 and is provided for information only.

For further guidance contact the HMU [redacted]@tfl.gov.uk

D234-P-SLLO - Heathrow Loop - Heathrow T4 - Heathrow T123
All Surveys undertaken in the direction of travel

Track at Metres (BRS)	Track to Metres	Sample Type	Side	Material Type	Material Use	Quantity	Comment	Risk Assessment	Date Identified	ACA Rating	Management Option	Last Reinspection	Mitigation	Date	Photo Ref	Maximo Incident Number
0	0	NADIS		Corrugated Cement	Ceiling Panels	8m ²		-		-	-					44198
4		Asbestos - P	RHS		Signal WY390 - Flash Guard	0.10m ²		LOW	21/05/2014	C	Reinspect					44199
5		Asbestos - P	RHS		Westinghouse Large Box Flash Guards	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44200
6		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44201
16		Asbestos - K Removed	RHS		875 A&B Switch - cement guard surrounds	1m ²	Tunnel Floor	-	21/05/2014	-	-		Removed by Edenbeck ES9541a	17/01/2018		44202
80		NADIS	OTX		Loose tunnel ring packing	1m ²	Tunnel Floor	-	21/05/2014	-	-					44203
130		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44204
310		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44205
880		Asbestos - P	RHS		Signal R380 - Flash Guard	0.10m ²	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44206
882		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44207
1100		Asbestos - P	RHS		Signal A380 - Flash Guards	0.10m ²	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44208
1102		Asbestos - P	RHS		Westinghouse Large Box Flash Guard	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44209
1104		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44210
1106		Asbestos - P	RHS		Westinghouse Large Box Flash Guards	3	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44211
1380		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44212
1800		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44213
2180		Asbestos - P	RHS		Signal A382 - Flash Guards	0.10m ²	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44214
2180		Asbestos - P	RHS		Westinghouse Large Box Flash Guard	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44233
2210		Asbestos - P	RHS		Westinghouse Small Box Flash Guard	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44234
2212		Asbestos - P	RHS		Westinghouse Large Box Flash Guard	3	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44216
2600		Asbestos - P	RHS		Westinghouse Small Box Flash Guard	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44217
3000		Asbestos - P	RHS		Signal RWY100 - Flash Guards	0.10m ²	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44218
3002		Asbestos - P	RHS		Westinghouse Small Box Flash Guard	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44219
3008		Asbestos - P	RHS		Westinghouse Small Box Flash Guard	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44215
3250		Asbestos - P	RHS		Signal WY100 - Flash Guards	0.10m ²	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44220
3251		Asbestos - P	RHS		Westinghouse Large Box Flash Guard	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44221
3253		Asbestos - P	LHS		Signal RWY1 - Flash Guards	0.10m ²	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44222
3254		Asbestos - P	RHS		Westinghouse Small Box Flash Guard	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44223
3255		Asbestos - P	LHS		Rail Gap Repeater box - flash guards	0.10m ²	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44224
3256		Asbestos - P	RHS		Westinghouse Large Box Flash Guard	3	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44225
3490		Asbestos - P	LHS		Signal WY1 - Flash Guards	0.10m ²	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44226
3491		Asbestos - P	RHS		Westinghouse Large Box Flash Guard	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44227
3494		Asbestos - P	RHS		Westinghouse Small Box Flash Guard	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44228
3495		Asbestos - P	LHS		Rail Gap Repeater box - flash guards	0.10m ²	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44229
3605		Asbestos - P	RHS		Westinghouse Small Box Flash Guard	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44230
3620		Asbestos - P	RHS		Westinghouse Large Box Flash Guard	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44231
3800		NADIS	RHS		Durasteel surround to fire escape	40m ²	Tunnel Floor	-	21/05/2014	-	-					44232

D236-P-SLLO - Heathrow Loop - Hatton Cross - Heathrow Terminal 4
All Surveys undertaken in the direction of travel

Track at Metres (BRS)	Track to Metres	Sample Type	Side	Material Type	Material Use	Quantity	Comment	Risk Assessment	Date Identified	ACA Rating	Management Option	Last Reinspection	Mitigation	Date	Photo Ref	Maximo Incident Number
0		Asbestos - P	LHS	Signal WW9	Woven Material presumed	0.1m ²	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44235
3		Asbestos - P	LHS	Woven material	Rail Gap Indicator	0.10m ²	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44236
3		Asbestos - P	LHS		Westinghouse Large Box Flash Guards	3	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44237
5	12	NADIS	RHS	Boarding	Insulation	8m ²	Insulation Boarding to Equipment Room	-	21/05/2014	-	-					44238
12	40	Asbestos - K	RHS	Cloth	Cable Sheath x4	x4 - 28 Linear m	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44239
15		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44240
16		Asbestos - P	RHS		Westinghouse Large Box Flash Guards	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44241
21		Asbestos - K	RHS		830 DC volt switches - cement guard surround	2m ²	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44242
28		Asbestos - P	RHS		Westinghouse Large Box Flash Guards	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44243
32		Asbestos - P	RHS		Westinghouse Large Box Flash Guards	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44244
40		Asbestos - K	LHS	Cloth	Cable Sheath	20 Linear m	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44245
90	95	Asbestos - K	RHS	Cloth	Cable Sheath	5 Linear m	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44246
110		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44249
110	200	NADIS			Panels	0.1m ²	At end of floor gullies. Tunnel Floor - UTX	-	21/05/2014	-	-					44250
540		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44251
1000		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44252
1400		Asbestos - P	RHS		Signal A384A Flash Guards	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44253
1401		Asbestos - P	RHS		Westinghouse Large Box Flash Guards	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44254
1410		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44255
1414		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44256
1640		Asbestos - P	RHS		Signal A394B Flash Guards	2	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44257
1641		Asbestos - P	RHS		Westinghouse Large Box Flash Guards	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44258
1643		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44259
1648		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44260
1720		Asbestos - K Removed	RHS		874 A&B Switch - cement guard surrounds	1m ²	Tunnel Floor	-	21/05/2014	-	-		Removed by Edenbeck ES9541a	17/01/2018		44261
1724		Asbestos - P	RHS		Westinghouse Small Box Flash Guards	1	Tunnel Floor	LOW	21/05/2014	C	Reinspect					44262

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SUMMARY OF KNOWN/SUSPECTED HAZARDOUS MATERIALS

Risk Assessment Priority

Risk	Value	
High	18 or Higher	Manage ACM and carry out planned remedial action to reduce the risk score, typically within 6 months or less, to below risk score 18 in accordance with the asbestos management policy
Medium	12 to 17 or higher	Manage as high risk but remedial action can be deferred until maintenance regimes change or demolition or major refurbishment is planned.
Low	11 or less	Manage and consider removal if the item falls within a demolition, major refurbishment or maintenance regimes change and works are likely to disturb the material

LOCATION	EXAMINATION	DATE	REF NO.	COMPANY
Track Sections	Asbestos Management	21/05/2014	PR3460-520502	ESG