

**NORTHERN LINE
OLD STREET - ANGEL NORTHBOUND
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.

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Updated **OCTOBER 2020**


For further guidance contact the HMU - Email hmuf@tf.gov.uk


N126-N.NBFA - Old Street - Angel Northbound
All Surveys undertaken in the direction of travel

Colour Key to Summary Sheet

 Asbestos/Lead paint was present in room/location but was removed.

Historically asbestos has been used in unusual application throughout LUL (Tube Lines) network. Therefore, all contractors must remain vigilant during the course of their work and if any suspect materials are encountered, the Hazardous Materials Unit must be contacted before continuing.

 Asbestos is Presumed (P) Strongly Presumed (SP) or Known (K) to be present in location

 Lead paint is present in room/location

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 Reference	Maximo Incident Number
0							Top of platform ramp	-								
0		Asbestos - K	RHS		Woven cable sheath			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-0-RHS	31654
2		NADIS			Metal flanges within tunnel rings	throughout	Angel Platform 1 South end Ring 2	-								31655
8.5		Non visible	RHS		Tencore			-								
12		Asbestos - P			Westinghouse large	1		LOW	23/10/2008	C	Reinspect					31993
12		Asbestos - P			Westinghouse large	1		LOW	23/10/2008	C	Reinspect					31994
14		Non visible	RHS		Tencore			-								
15		Non visible	RHS		Signal A626	1 no		-								
15	52	Asbestos - K	RHS		Signal section cloth	numerous	Entry: trackside equipment boxes, route: 5-30mmØ, JH1-JH4 in between trackside equipment boxes and earth cables	LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-15-RHS	31656
15.5		Asbestos - R Removed	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-15.5-RHS	31657
16		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-16-RHS	31658
17		Non visible	LHS		Rail gap indicator			-								
17		Asbestos - R Removed	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-17-RHS	31659
20		Non access	RHS		Storage area			-								
20		NADIS			Wood caulking to tunnel rings	throughout	Old street platform 1 North end Ring 20	-								31660
22		Non visible	RHS		Tencore			-								N126-NNBFA-22-RHS
23		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-23-RHS	31661
24		Asbestos - K	RHS		Woven cable sheath	0.7x1 no	Entry: JH, route: 1x5mmØ severed cables	MEDIUM	23/10/2008	D	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-24-RHS N126-NNBFA-24-RHSa	31662
24		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-24-RHSa	46060
25		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018				31663
26		Asbestos - K	RHS		Woven cable sheath	0.7x1 no	Entry: JH, route: 1x5mmØ severed cables	MEDIUM	23/10/2008	D	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-26-RHS	31664
26		Asbestos - P	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-26-RHSa	31665
26		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-26-RHSb	31666
26		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-26-RHS	35301
27		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-27-RHS	34498
27.5		Asbestos - P	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-27.5-RHS	31667
31		Non visible	LHS		630 dc electrical box	1 no		-								
42	51						Tunnel widens	-								
46		Non visible	RHS		Cable		Entry: OTX, route: plastic cable intake	-								
46		Non visible	RHS				CP01	-								
49		Asbestos - K Removed	LHS		Woven cable sheath	1x1 no	Entry: around porcelain insulator, route: 1x5mmØ severed cables	MEDIUM	23/10/2008	D	Reinspect	17/01/2013 01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-49-LHS	31668
51.5		Asbestos - R Removed	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-51.5-RHS	31669
52		Asbestos - K Removed	RHS		Woven cable sheath	2 no	Entry: trackside equipment boxes, route: JH4 2x15mmØ	LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-52-RHS	31670
52		Asbestos - R Removed	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-52-RHS	35302
56		Asbestos - K Removed	RHS		Cement troughing	0.5m		LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-56-RHS N126-NNBFA-56-RHSa	31671
57		Asbestos - K Removed	RHS		Cement troughing	0.5m		LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-57-RHS N126-NNBFA-57-RHSa	31672
112.5		Asbestos - K	RHS		Woven cable sheath	1 no	Entry: JH4, route: 1x5mmØ entering 1 no westinghouse small existing via JH4, exit: JH4	LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-112.5-RHS	31673
112.5		Asbestos - P	RHS		Signal section cloth	numerous	Route: 5-35mmØ in between trackside equipment boxes	-	23/10/2008	-	-	01/06/2018	Upon re-inspection surveyor concluded this was still present	01/06/2018		46132
154.5		Non visible	RHS		Signal R6261	1 no		LOW	17/01/2013	C	Reinspect				N126-NNBFA-154.5-RHS	
157		Non visible See mitigation	RHS		Tencore			-					Upon re-inspection surveyor concluded this was not present / removed	17/01/2013		
157.5		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-157.5-RHS	31674
158.5		Asbestos - P	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-158.5-RHS	35303
158.5		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-158.5-RHS	31675
159.5		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-159.5-RHS	31676
160.5		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-160.5-RHS	31758
160.5		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	17/01/2013	C	Reinspect	01/06/2018			N126-NNBFA-160.5-RHS	31759
166.5		Asbestos - R Removed	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-166.5-RHS	31760
167		Asbestos - K Removed	RHS		Woven cable sheath	2 no	Entry: trackside equipment, route: 2x15mmØ	LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-167-RHS	31761
167.5		Asbestos - P Removed	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-167.5-RHS	31762
210		Asbestos - K	RHS		Woven cable sheath	numerous	Entry: JH4, route: 2x15mmØ	LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-210-RHS	46061
217		Non visible	RHS				CP08	-								
233.7		Asbestos - P	RHS		Trackside equipment westinghouse large			-	23/10/2008	-	-	01/06/2018	Upon re-inspection surveyor concluded this was not present / removed	17/01/2013		31763
234		Asbestos - P	RHS		Trackside equipment westinghouse large			-	23/10/2008	-	-	01/06/2018	Upon re-inspection surveyor concluded this was not present / removed	17/01/2013		31764
234.5		Asbestos - P	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-234.5-RHS	31765
235		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-235-RHS	31766
235.5		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	17/01/2013	C	Reinspect	01/06/2018			N126-NNBFA-235.5-RHS	31767
236		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-236-RHS	31768
236		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-236-RHSa	31769
237		Non visible	RHS		Tencore			LOW	17/01/2013	C	Reinspect				N126-NNBFA-237-RHS	
238		Asbestos - R Removed	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-238-RHS	34428
239		Non visible	RHS		Signal A6261	1 no		LOW	17/01/2013	C	Reinspect				N126-NNBFA-239-RHS	
239	248	Asbestos - K Removed	RHS		Signal section cloth	numerous	Entry: trackside equipment boxes, route: 5-35mmØ, JH1-JH4 in between trackside	LOW	17/01/2013	C	Reinspect	01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-239-RHS	31770
248		Asbestos - P See mitigation	RHS		Woven cable sheath	2 no	Entry: trackside equipment boxes, route: JH4 2x45mmØ	-	23/10/2008	-	-		Upon re-inspection surveyor concluded this was not present / removed	17/01/2013		
249		Asbestos - P Removed	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-249-RHS	31771
250		Asbestos - P Removed	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018	Upon re-inspection surveyor concluded this was removed	01/06/2018	N126-NNBFA-250-RHS	31772
290		Asbestos - P See mitigation	RHS		Trackside equipment westinghouse small			-	23/10/2008	-	-		Upon re-inspection surveyor concluded this was not present / removed	17/01/2013		
301		Non visible	RHS				CP 0	-								
303		Asbestos - R See mitigation	RHS & LHS		Woven cable sheath	3 no	Entry: trackside equipment boxes, route: 1x15mmØ JH	-	23/10/2008	-	-		Upon re-inspection surveyor concluded this was not present / removed	17/01/2013		
333.5		Asbestos - R See mitigation	RHS		Trackside equipment westinghouse small			-	23/10/2008	-	-		Upon re-inspection surveyor concluded this was not present / removed	17/01/2013		
334.5		Asbestos - R See mitigation	RHS		Trackside equipment westinghouse small			-	23/10/2008	-	-		Upon re-inspection surveyor concluded this was not present / removed	17/01/2013		

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1102		Non-visible See mitigation	RHS		Trackside equipment type 70			-		-	-		Upon re-inspection surveyor concluded this was not present / removed	17/01/2013		
1255		Asbestos - K	RHS		Woven cable sheath	1 no	Entry: trackside equipment boxes, route: 1x15mmØ	LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-1255-RHS	31979
1310		Non visible	RHS		Signal A620B	1 no		-		-	-				N126-NNBFA-1310-RHS	
1311		Asbestos - P	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-1311-RHS	31980
1312		Non visible	RHS		Trackside equipment tencore electrical			-		-	-				N126-NNBFA-1312-RHS	
1354		Non visible	RHS		Trackside equipment tencore electrical			-		-	-				N126-NNBFA-1354-RHS	
1362		Non visible	RHS		Trackside equipment tencore electrical			-		-	-				N126-NNBFA-1362-RHS	
1364		Asbestos - K	UTX		Cement troughing	3 LM		LOW	17/01/2013	C	Reinspect				N126-NNBFA-1364-UTX	31981
1365		Asbestos - P	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-1365-RHS	31982
1366		Asbestos - K	RHS		Woven cable sheath	1 no	Route: 1x15mmØ	LOW	23/10/2008	C	Reinspect	17/01/2013 01/06/2018			N126-NNBFA-1366-RHS	31983
1366					Top of platform ramp			-		-	-					

Risk Assessment Priority

Risk	Value	Description
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 falls within a demolition, major refurbishment or maintenance regimes change and works are likely to disturb the material

Survey Reports

LOCATION	EXAMINATION	DATE	REF NO.	COMPANY
Track Section	Type 2 Asbestos Survey	23/10/2012	R190489	4-Rail Services Ltd
Off both ends of Old Street Platform 1	Ballast Sampling	15/11/2012	R365076	4-Rail Services Ltd
Track Section	Re-inspection	17/01/2013	R190489R	4-Rail Services Ltd
Track Section	Ballast Sampling	08/04/2014	R396451	4-Rail Services Ltd
Various	Ballast Sampling	28/05/2009	R207354	4-Rail Services Ltd
Track Section	Asbestos Survey	11/10/2004	R56252	4-Rail Services Ltd