NORTHERN LINE ANGEL - OLD STREET SOUTHBOUND TRACK SUMMARY OF KNOWN/SUSPECTED HAZARDOUS MATERIALS

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Updated OCTOBER 2020

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

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 l ead paint is present in room/location

	26-N-SBFA - Angel - Old Street Southbound Surveys undertaken in the direction of travel							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		Asbestos - K	RHS		Woven cable sheath	3 no	Top of platform ramp Entry: platform wall, route: JH1 2x15mmØ, OTX 1x45mmØ	LOW	23/10/2008	C	Reinspect	01/06/2018			N126-NSBFA-0-RHS	27738
2.5	417.6	Asbestos - K	LHS		Woven cable sheath	1 no	Entry: OTX, route: 1x45mmØ JH5	LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-2.5-LHS	27739
3.8		Asbestos - P	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-3.8-RHS	27740
9		Asbestos - P	RHS		Trackside equipment westinghouse large		A ISI K	LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-9-RHS	27741
10		NADIS			Wood caulking to tunnel rings	throughout	Angel Platform 2 South end Ring 10	-		-	-				-	27742
10.7 10.7	17.5	Non-visible Asbestos - K	RHS		Signal A621 Signal section cloth	1 no numerous	Route: JH2 1x45mmØ in between	LOW	03/05/2013 23/10/2008	C C	Reinspect Reinspect	01/06/2018 01/06/2018			N126-NSBFA-10.7-RHS N126-NSBFA-10.7-RHSa	27743 35565
11		Non visible	RHS		Trackside equipment tencore		trackside equipment boxes	-		-	-				N126-NSBFA-11-RHS	33303
11		Achoctoc P	RHS		Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-11-RHS	27744
12.9		Removed Asbestos - P	RHS		westinghouse large Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-12.9-RHS	
14		Removed Asbestos P	RHS		westinghouse small Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-14-RHS	27745
17.5		Removed Asbestos K	RHS		westinghouse small Woven cable sheath	1 no	Entry: trackside equipment boxes route:	LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-17.5-RHS	35014
17.5		Removed Asbestos P	RHS		Trackside equipment		1x15mmØ JH3	LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-17.5-RHS	27746
20		Removed Non visible	RHS		westinghouse small Trackside equipment tencore			-		-		0			N126-NSBFA-20-RHS	27747
33		Achostos P	RHS		Trackside equipment			LOW	23/10/2008	-	Reinspect	01/06/2018			N126-NSBFA-33-RHS	
33		Removed	KHS		westinghouse small			LOW	23/10/2006	С	Reiispect	01/00/2016			N 120-NSBFA-SS-RHS	27748
42		Asbestes P	RHS		Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-42-RHS	27749
91		Removed Non visible	RHS		westinghouse small Trackside equipment type 79			-		-	-				N126-NSBFA-91-RHS	27770
106.7		Non visible	RHS				CP 01	-		-	-					
154		Asbestos - P	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-154-RHS	35015
377.5 377.5	451	Non visible Non visible	RHS & LHS				Tunnel widens Tunnel widens	-		-	-					
389	401	Non visible	RHS	Solid brick walls	Walls			-		-	-					
389 417.6		Asbestos - K Asbestos - K	RHS		Woven cable sheath Woven cable sheath	1 no	No access due to height Entry: platform, route:1x80mmØ	LOW	23/10/2008	C C	Reinspect Reinspect	01/06/2018			N126-NSBFA-389-RHS N126-NSBFA-417.6-RHS	27750 34617
445.4 449.5		Non visible Asbestes K See mitigation	RHS		Electrical box Cement troughing	1 no		-	23/10/2008	-	-		Upon Re-inspection surveyor concluded this was not present / removed	03/05/2013	-	45431
450		Asbestos - P	LHS		Cable ducts	7no		LOW	03/05/2013	С	Reinspect				N126-NSBFA-450-LHS	27751
450		Asbestos - P	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-450-RHS	27752
456		Asbestos - P	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-456-RHS	27753
461.7		Non visible	RHS RHS				CP 02	-		-	-				NAME NICOTA 472 DUC	
473		Non visible			Trackside equipment tencore rectifier			-		_	-				N126-NSBFA-473-RHS	
498.9		Non visible	RHS		Trackside equipment type 79			-		-	-				N126-NSBFA-498.9-RHS	
609.5 609.5	639.5	Non visible Asbestos - K	RHS		Signal 623 Signal section cloth	1 no numerous	Entry: trackside equipment boxes, route: 5 15mmØ in between trackside equipment boxes	LOW	23/10/2008	C	Reinspect	01/06/2018			N126-NSBFA-609.5-RHS N126-NSBFA-609.5-RHSa	27754
610		Asbestos - P	RHS		Trackside equipment westinghouse large 623 GR Tencore x 1			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-610-RHS	27755
610.5		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-610.5-RHS	27756
611		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-611-RHS	27757
612		Asbestos - P	RHS		Trackside equipment brake signal			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-612-RHS	27758
613		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-613-RHS	27759
614		Asbestos - P	RHS		Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-614-RHS	27760
614		Asbestos - P	RHS		westinghouse small Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-614-RHS	27761
614		Asbestos - P	RHS		westinghouse large Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-614-RHS	27762
615		Asbestos - P	RHS		westinghouse large Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-615-RHS	27763
617		Asbestos - P	RHS		westinghouse small Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-617-RHS	
639.2		Asbestos - K	RHS		westinghouse large Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N128-NSBFA-639.2-RHS	27764
700		Asbestos K	LHS		westinghouse small Woven cable sheath	1 no	Route: 1x45mmØ JH4 behind red plastic	LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-700-LHS	27765
700	1269.5	Removed	LHS		Woven cable sheath	1 no	Route: 1x45mmØ	LOW	03/05/2013	С	Reinspect	01/06/2018			N126-NSBFA-700-LHS	35566
778	1000.0	Removed Asbestos - P	RHS					LOW	23/10/2008			01/06/2018				27766
					Trackside equipment westinghouse small		CP 03	LOW	25/ 10/2008	С	Reinspect	3 Hodrzo 18			N126-NSBFA-778-RHS	27767
779 782.4		Non visible Asbestos - P	RHS		Trackside equipment		CP 03	LOW	23/10/2008	C	Reinspect	01/06/2018			N126-NSBFA-782.4-RHS	27768
929		Non visible	RHS		westinghouse small Trackside equipment type 79			LOW	03/05/2013	С	Reinspect	01/06/2018			N126-NSBFA-929-RHS	35016
1031		See mitigation Non visible	RHS				CP 04	-		-	-					33070
1051.5 1051.5	1002 E	Non visible Asbestos - K	RHS		Signal R627A Signal section cloth	1 no numerous	Entry: trackside equipmentboxes, route:	- LOW	23/10/2008	-	Reinspect	01/06/2018			N126-NSBFA-1051.5-RHS N126-NSBFA-1051.5-RHSa	
	1000.0		RHS			numerous	5-15mmØ in between trackside equipment boxes			С						35567
1052.5		Asbestos - P			Trackside equipment westinghouse large			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1052.5-RHS	27769
1053		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1053-RHS	27770
1054		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1054-RHS	27771
1054		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1054-RHS	27772
1055		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1055-RHS	27773
1062		Asbestes P Removed	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1062-RHS N126-NSBFA-1062-RHSa	27774
1063.5		Asbestos K Removed	RHS		Woven cable sheath	1 no	Entry: trackside equipmentboxes, route: JH4 1x15mmØ	LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1063.5-RHS N126-NSBFA-1063.5-RHSa	27775
1091.5		Non visible	LHS		Rail gap indicator	1 no		-		-	-				N126-NSBFA-1091.5-LHS	
1124	1311	Asbestos - K	RHS		Trackside equipment section cloth	numerous	Entry: trackside equipment boxes, route: 5 15mmØ in between trackside	MEDIUM	23/10/2008	D	Reinspect.	01/06/2018			N126-NSBFA-1124-RHS	
			1				equipment boxes									27776
			RHS		Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1124-RHSa	27777
1124		Asbestos - P	INIS	1		1				1						
1124 1125		Non visible	RHS		westinghouse large Trackside equipment tencore			-		-	-				N126-NSBFA-1125-RHS	
					westinghouse large	2 no		- LOW		-	-				N128-NSBFA-1125-RHS N128-NSBFA-1125-RHS	

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1126		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1126-RHS	27779
1126.5		Asbestos - P	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1126.5-RHS	27780
1127		Asbestos - P	RHS		Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1127-RHS	27781
1127		Asbestos - P	RHS		westinghouse small Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1127-RHS	27782
1127.5		Asbestos - P	RHS		westinghouse large Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1127.5-RHS	
1128		Asbestos - P	RHS		westinghouse small Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1128-RHS	34393
1129			RHS		westinghouse large				23/10/2008			01/06/2018			N126-NSBFA-1129-RHS	27783
		Asbestos - P			Trackside equipment westinghouse large			LOW		С	Reinspect					27784
1129		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1129-RHS	35017
1146 1310		Non visible Non visible	RHS		Signal A627B	1 no	CP 05			-	-				- N126-NSBFA-1310-LHS	
1310		Asbestos P	RHS		Trackside equipment	1110		LOW	23/10/2008	C	Reinspect	01/06/2018			N126-NSBFA-1310-RHS	27785
1311		Removed Asbestos P	RHS		westinghouse small Trackside equipment			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1311-RHS	_
	1222	Removed			westinghouse small		Toront widow	2011	24.10.2000		папарал	0				27786
1317.5 1320	1326	Non visible	LHS		Cement troughing	1.5	Tunnel widens	-	23/10/2008	-	-		Upon re-inspection surveyor	03/05/2013		
		See mitigation											conluded this was not present/removed			45432
1323		Asbestos - K	RHS & LHS		Woven cable sheath	numerous	Entry: service shaft, route: 5-35mmØ	MEDIUM	23/10/2008	D	Reinspect.	01/06/2018			N126-NSBFA-1323- RHS&LHS N126-NSBFA-1323- RHS&LHSa	27787
1326		Asbestos - K	RHS		Woven cable sheath	3 no	Entry: OTX/service duct, route; 3x15mmØ between JH3-4, exit: trackside equipment boxes	LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1323-RHS	27788
1328	1331	Asbestos - K	RHS		Trackside equipment section cloth	numerous	Entry: trackside equipment boxes, route: 5 15mmØ in between trackside equipment boxes & earth mats	LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1328-RHS	27789
1329.5		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1329.5-RHS	27790
1330		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1330-RHS	27791
1330		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1330-RHS	27792
1331		Asbestos - K	RHS		Woven cable sheath	3 no	Entry: trackside equipment boxes, route: 2x15mmØ, 1x30mmØ between JH3-5	LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1331-RHS	27793
1331		Asbestos - P	RHS		Trackside equipment westinghouse small			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1331-RHSa	27794
1347		Non visible	LHS		Rail gap indicator			LOW	03/05/2013	С	Reinspect	01/06/2018			N126-NSBFA-1347-LHS	27795
1347.5		Non visible See mitigation	RHS		Trackside equipment tencore			LOW	03/05/2013	С	Reinspect	01/06/2018			N126-NSBFA-1347.5-RHS	35568
1348 1348		No access	LHS RHS		Vent shaft			-		-	-				-	
1348		No access Asbestos - P	RHS		Store area Trackside equipment			LOW	23/10/2008	C	Reinspect	01/06/2018			- N126-NSBFA-1350-RHS	27700
1352		Asbestos - K	RHS		westinghouse small Woven cable sheath	1 no	Entry: westinghouse large, route:	MEDIUM	23/10/2008	D	Reinspect.	01/06/2018			N126-NSBFA-1352-RHS	27796
1352		Asbestos - K	RHS		Woven cable sheath	2 x 1 no	1x15mmØ earth cables Entry: tunnel ring flange, route: 1x15mmØ	LOW	23/10/2008			01/06/2018			N126-NSBFA-1352-RHSa	34618
						20.100	and the state of t			С	Reinspect					27797
1352		Asbestos - P	RHS		Trackside equipment westinghouse large			LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1352-RHSb	27798
1354 1355		Asbestos - K	RHS		Woven cable sheath Trackside equipment	5m	Substation gap	LOW	23/10/2008	C	Reinspect Reinspect	01/06/2018			- N126-NSBFA-1355-RHS	35569
1355.5		Removed Asbestos K Removed	RHS		westinghouse small Woven cable sheath	2 no	Entry: trackside equipment boxes, route: JH2 1x15mmØ, JH3 1x15mmØ, exit: flat form wall	LOW	23/10/2008	С	Reinspect	01/06/2018			N126-NSBFA-1355.5-RHS	27799
1355.5		Asbestos P	RHS		Trackside equipment		ISAN WOII	LOW	23/10/2008	С	Reinspect	01/06/2018			N128-NSBFA-1355.5-RHS	27665
2500		Removed NADIS			westinghouse small Wood caulking to tunnel rings	throughout	Old Street Platform 2 North end Ring			-	-					
							2500									45433

Risk Assessment Priority

Risk	Value	
High		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		Manage as high risk but remedial action can be deferred until maintenance regimes change or demolition or major refurbishment is planned.
Low		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	23/10/2008	R190490	4-Rail Services Ltd
Track Section	Re-inspection	03/05/2013	R190490R	4-Rail Services Ltd
Various	Asbestos Survey	11/10/2004	R56252	4-Rail Services Ltd