NORTHERN LINE FINCHLEY CENTRAL - EAST FINCHLEY SOUTHBOUND 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 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.

Updated OCTOBER 2020

For further guidance contact the HMU - Email

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

rveys		ley Central - Easen in the direction									Lead paint is presen					_
k at res (S)	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	M In N
		Si	gnificant ren	noval/debris pick o	f asbestos troughing wa	s carried o	out on this section. Some still rem	ains and there	s always the p	ossibility t	hat asbestos ceme	nt troughing de				
, u							Top of platform Grounds	-		-	-		Debris Pick	Removed 18/11/2010		
0.5		Asbestos - K	LHS		Woven cable sheath	~2no.	Entry: platform, route: 2x10mmØ, exit: signal NQ.12	LOW	08/08/2008	С	Reinspect	26/07/2013			N072-NSBFA-0.5-LHS	3
0.5		Asbestos - SP	LHS		Signal N.Q.12 cable sheath			LOW	26/07/2013	С	Reinspect				N072-NSBFA-0.5-LHS N072-NSBFA-0.5-LHSa	3
0.5		Asbestos - P	LHS		Trackside equipment:		On platform ramp	LOW	26/07/2013		- · ·				N072-NSBFA-0.5-LHS N072-NSBFA-0.5-LHSa	3
					westinghouse small x 2 tencore x 1					С	Reinspect				NU72-NSBFA-0.5-LHSa	3
0.5		Asbestos SP See mitigation	LHS		Cement troughing	1		-	08/08/2008				Upon re-inspection surveyor concluded this	26/07/2013		
		_								-	-		was not present / removed			
0.5	12	Non visible	LHS		Cable tray frame		Route: limited access due to shrubbery	-					Upon re-inspection surveyor	26/07/2013		+
		See mitigation								-	-		concluded this was not present / removed			
0.5		and and an a	LHS		Tooloide and invest		Platform ramp behind cable run	LOW	26/07/2013						N072-NSBFA-0.5-LHSb	
0.5		Asbestos - P			Trackside equipment: westinghouse large	2	·			С	Reinspect					
5		Asbestos - SP Asbestos - P	LHS		Cement troughing Trackside equipment:	2	1m in 4 foot	LOW	26/07/2013	С	Reinspect				N072-NSBFA-5-LHS	+
5			LUE		Westinghouse large.		Route: @ 90m (RHS)		08/08/2008	С	Reinspect				NOTO NECES 7 LUC	4
		Asbestos - P	LHS		Trackside equipment tencore	1		LOW	26/07/2013	С	Reinspect				N072-NSBFA-7-LHS	1
12		Non visible Asbestos - P	LHS		Trackside equipment:	1	Route: plastic cables on jh	LOW	26/07/2013	-	-	26/07/2013			N072-NSBFA-12-LHS N072-NSBFA-12-LHS	+
					westinghouse small					С	Reinspect					4
14		Asbestos - P	LHS		Trackside equipment: westinghouse small	2		LOW	26/07/2013	С	Reinspect				N072-NSBFA-14-LHS	
32		Asbestos - P	LHS		Trackside equipment: westinghouse small x 1			LOW	26/07/2013	С	Reinspect				N072-NSBFA-32-LHS	
		Non-i-31			tencore x 1						spect	00.07.00.			NOTO NODE 1 OC	4
61		Non visible			Points N56a			-		-	-	26/07/2013			N072-NSBFA-61-LHS N072-NSBFA-61-LHSa	
61		Asbestos - P	LHS		Trackside equipment: westinghouse small x 1			LOW	26/07/2013	С	Reinspect				N072-NSBFA-61-LHS N072-NSBFA-61-LHSa	
95		Arberta CD	Lhe		tencore x 2			LOW	08/08/2008			2010710040				1
65		Asbestos - SP	LHS		630 volts DC Route: board lining box	2		LOW	08/08/2008	С	Reinspect	26/07/2013			N072-NSBFA-85-LHS	\perp
249		Non visible	LHS	Terracota	Cable ducts	6		-		-	-	26/07/2013	Previously recorded as troughing		N072-NSBFA-249-LHS	
270		Non visible	LHS	Terracota	Cable ducts	6		-		-	-	26/07/2013	Previously recorded as troughing		N072-NSBFA-270-LHS	1
443		Asbestos - P	LHS		Signal fig repeater FR199 x 1			LOW	26/07/2013	_					N072-NSBFA-443-LHS	+
					Tencore x 1					С	Reinspect					
443 510		Asbestos- K Asbestos- K	LHS		Woven cable sheath Under passage HB37	1x0.2m	Entry: tencore, route: 1x10mmØ, exit:	LOW	08/08/2008 26/07/2013	С	Reinspect	26/07/2013			N072-NSBFA-443-LHSa N072-NSBFA-510-LHS	1
					Under passage HB37		signal PR199			С	Reinspect				N072-NSBFA-510-LHSa	
526 535	837	Asbestos - P Asbestos - K	OTX LHS		Woven cable sheath Woven cable sheath	Numerous 3 no. x	Route: no access	LOW	26/07/2013 08/08/2008	С	Reinspect	26/07/2013			N072-NSBFA-526-OTX N072-NSBFA-535-LHS	+
\perp	007					0.2m	rodie. 110 docess			С	Reinspect	200772013				4
570		Asbestos - P	LHS		Trackside equipment: type 79	2		LOW	26/07/2013	С	Reinspect				N072-NSBFA-570-LHS	
612	619	Asbestos- K	LHS		Signal section woven	Numerous	Route: 3x60mmØ, jh1, jh2 & jh3 cable frame adjacent track, exit: concrete trough	LOW	08/08/2008	С	Reinspect	26/07/2013			N072-NSBFA-612-LHS	
812			LUC		Tt-idit		, , , , , , , , , , , , , , , , , , , ,	1.011	0010710040	ŭ					NOTO NODEA GAS LUIS	4
612		Asbestos - P	LHS		Trackside equipment: westinghouse large	6		LOW	26/07/2013	С	Reinspect				N072-NSBFA-612-LHS	Ш
618		Asbestos - P	LHS		Cable frame 1 x 2 tencore x 1		Entry: trackside equipment, route: 10- 15mmØ inbetween trackside equipment	LOW	26/07/2013	С	Painenant				N072-NSBFA-618-LHS N072-NSBFA-618-LHSa	
					westinghouse small x 1					C	Reinspect				N072-NSBFA-618-LHSb	
630		Asbestos - P	LHS		Trackside equipment: westinghouse small	2		LOW	26/07/2013	С	Reinspect				N072-NSBFA-630-LHS	Т
821		Asbestos - P	LHS		Trackside equipment:	2		LOW	26/07/2013	С	Reinspect				N072-NSBFA-821-LHS	T
837		Non visible	LHS		westinghouse small Under passage hb35x			-		-	-				N072-NSBFA-837-LHS	\pm
903		Non visible Asbestos - K	LHS		Cable frame 1 Woven	2	Exit: ground utx	- LOW	26/07/2013	- C	- Deinament				N072-NSBFA-860-LHS N072-NSBFA-903-LHS	\perp
903		Asbestos - P	LHS		Track box	1		LOW	26/07/2013	C	Reinspect Reinspect				N072-NSBFA-903-LHS	\pm
1077	1081	Asbestos - K	LHS		Fog repeater cable sheath	Numerous	Entry: concrete trough, route: 2x60mmØ jh1 and jh5	LOW	08/08/2008	С	Reinspect	26/07/2013			N072-NSBFA-1077-LHS	Т
1081		Non visible	LHS		Woven	1 no.	Entry: trackside equipment, route: 15- 10mmØ inbetween trackside equipment, exit: fog repeater	-		-	-	26/07/2013			N072-NSBFA-1081-LHS	Ī
1081		Asbestos - P	LHS		Trackside equipment: westinghouse large	5		LOW	26/07/2013	С	Reinspect				N072-NSBFA-1081-LHS	
1081		Asbestos - K	LHS		Woven cable sheath	3		LOW	26/07/2013	С	Reinspect				N072-NSBFA-1081-LHSa	
1081		Asbestos - P	LHS		Trackside equipment:	2		LOW	26/07/2013	С					N072-NSBFA-1081-LHSb N072-NSBFA-1081-LHSa	3
1200	1204	Asbestos - K	LHS		westinghouse small Signal NP1 cable sheath	Numerous	Entry: trackside equipment, route: facing	LOW	08/08/2008		Reinspect	26/07/2013			N072-NSBFA-1081-LHSb N072-NSBFA-1200-LHS	
	.207						fence 2x60mmØ jh 1+2, jh2 1x40mmØ track side			С	Reinspect				N072-NSBFA-1200-LHSa N072-NSBFA-1200-LHSb	3
							a south and the								N072-NSBFA-1200-LHSc	•
1200		Asbestos - P	LHS		Trackside equipment: westinghouse small x 1			LOW	26/07/2013						N072-NSBFA-1200-LHS N072-NSBFA-1200-LHSa	
					tencore x 2					С	Reinspect				N072-NSBFA-1200-LHSb N072-NSBFA-1200-LHSc	·
1204		Asbestos - K			Woven		Route: 10-15mmØ in between	LOW	26/07/2013	-					N072-NSBFA-1204-LHS	
						<u>L</u>				С	Reinspect				N072-NSBFA-1204-LHSa N072-NSBFA-1204-LHSb	
1204		Asbestos - P	LHS		Trackside equipment: westinghouse large x 5			LOW	26/07/2013	С	Reinspect				N072-NSBFA-1204-LHS N072-NSBFA-1204-LHSa	
					westinghouse small x 2					ŭ	remspect				N072-NSBFA-1204-LHSb	
1220		Asbestos - P	LHS		Trackside equipment: westinghouse small	2		LOW	26/07/2013	С	Reinspect				N072-NSBFA-1220-LHS	_
1455		Asbestos - P	LHS		Trackside equipment: westinghouse small	2		LOW	26/07/2013	С	Reinspect				N072-NSBFA-1455-LHS	
1539		Asbestos - K	LHS		Under passage HB30 cable sheath			LOW	26/07/2013	С	Reinspect				N072-NSBFA-1539-LHS	1
1555		Asbestos - K	LHS		Woven		Entry: blast, route: gaining 1x35mmØ jh2	LOW	26/07/2013	С	Reinspect				N072-NSBFA-1555-LHS	+
1707	1713	Asbestos - K	LHS		Signal fog box cable sheath	Numerous		LOW	08/08/2008		-	26/07/2013			N072-NSBFA-1707-LHS	+
							Entry trackeids equipment exists 40			С	Reinspect				N072-NSBFA-1707-LHSa	3
1713		Asbestos - K	LHS		Woven		Entry: trackside equipment, route: 10- 15mmØ, exit: fog box	LOW	26/07/2013	С	Reinspect				N072-NSBFA-1713-LHS	
1713		Asbestos - P	LHS		Trackside equipment: westinghouse large	5		LOW	26/07/2013	С	Reinspect				N072-NSBFA-1713-LHS	
1820		Asbestos - K	LHS		Signal mp4, n.p.2 cable	Numerous		LOW	08/08/2008	_	Deinster	26/07/2013			N072-NSBFA-1820-LHS	
					sheath					С	Reinspect				N072-NSBFA-1820-LHSa N072-NSBFA-1820-LHSb	
1820		Asbestos - P	LHS		Trackside equipment: westinghouse small x 1			LOW	26/07/2013	С	Reinspect				N072-NSBFA-1820-LHS N072-NSBFA-1820-LHSa	
100		Anhari -	LUC		tencore x 1			1.000	0010710717	_ ĭ	пспореос				N072-NSBFA-1820-LHSb	
1821		Asbestos - P	LHS		Trackside equipment: westinghouse small	2		LOW	26/07/2013	С	Reinspect				N072-NSBFA-1821-LHS	_
1823		Asbestos - P	LHS		Trackside equipment: type 79	1		LOW	26/07/2013	С	Reinspect				N072-NSBFA-1823-LHS	
\rightarrow		Asbestos - K	LHS		Signal n.p.22	2 no.	Entry: trackside equipment, route: 10-	LOW	26/07/2013	_	D. I.				N072-NSBFA-1833-LHS	1
1833		Asbestos - P					15mmØ inbetween trackside equipment			С	Reinspect					
															NOTE NODEL 4000 IIIO	
1833		Asbestos - P	LHS		Trackside equipment: westinghouse large	7		LOW	26/07/2013	С	Reinspect				N072-NSBFA-1833-LHS	

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Updated OCTOBER 2020

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N072-N-SBFA - Finchley Central - East Finchley Southbound
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 (BR\$)	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
		Sig	nificant rem	noval/debris pick o	f asbestos troughing wa	s carried o	out on this section. Some still ren	nains and there	is always the p	ossibility t	hat asbestos ceme	nt troughing de	bris may be uncovered			
1847		Asbestos - K	RHS		Under passage hb29 cable sheath	Numerous		LOW	08/08/2008	С	Reinspect	26/07/2013			N072-NSBFA-1847-RHS	30734
1850		Asbestos - K Asbestos - P	LHS		Woven		Entry: trackside equipment, route: 10- 15mmØ inbetween trackside equipment	LOW	26/07/2013	С	Reinspect				N072-NSBFA-1850-LHS	30735
1866		Asbestos - K	LHS		Woven cable sheath	1 no.		LOW	08/08/2008	С	Reinspect	26/07/2013			N072-NSBFA-1866-LHS	30736
1908		Asbestos - K	LHS		Points cable sheath	1 no.	Entry: tencore, route: 1x10mmØ earth cables	LOW	08/08/2008	С	Reinspect	26/07/2013			N072-NSBFA-1908-LHS	30737
1920		Asbestos - P	LHS		Signal n.p.4		Entry: tencore, route: 1x10mmØ earth cables	LOW	26/07/2013	С	Reinspect				N072-NSBFA-1920-LHS	34173
1992		Asbestos - K	LHS		Woven			LOW	26/07/2013	С	Reinspect				N072-NSBFA-1992-LHS	34174
1992		Asbestos - K	LHS		Under passage hb25 cable sheath	~4no.		LOW	08/08/2008	С	Reinspect	26/07/2013			N072-NSBFA-1992-LHSa N072-NSBFA-1992-LHSb	34175
1996		Asbestos - K Asbestos - P			Trackside equipment south, woven		Entry: tencore, route: 4x5mmØ, exit: signal n.p.4	LOW	26/07/2013	С	Reinspect				N072-NSBFA-1996-LHS	34176
1996		Asbestos - P	LHS		Trackside equipment: westinghouse large	6		LOW	26/07/2013	С	Reinspect				N072-NSBFA-1996-LHS	34314
2066		Asbestos - SP	LHS		Under passage hb27			LOW	08/08/2008	С	Reinspect	26/07/2013			N072-NSBFA-2066-LHS	34177
2066		See mitigation					Route: 6 whs large, 1 tencore, 5-10mmØ limited access inbetween trackside equipment	-		-	-		Upon re-inspection surveyor concluded this was not present / removed	26/07/2013		
2077		Asbestos - P	LHS		Trackside equipment: westinghouse small	1		LOW	26/07/2013	С	Reinspect				N072-NSBFA-2077-LHS	34178
2156		Asbestos - P	LHS		Signal n.p.4b x 1 westinghouse small x 4 tencore x 1			LOW	26/07/2013	С	Reinspect				N072-NSBFA-2156-LHS N072-NSBFA-2156-LHSa N072-NSBFA-2156-LHSb	34179 34180 34181
2156		Non visible			Telephone box	1		-		-	-	26/07/2013			N072-NSBFA-2156-RHS	
2184		Non visible	RHS		Hb 26b cable tray			-		-	-	26/07/2013			N072-NSBFA-2184-RHS	
2184		Asbestos - K	UTX		Woven			LOW	26/07/2013	С	Reinspect				N072-NSBFA-2184-UTX	34182
2210		Asbestos - K	LHS		Points cable sheath	Numerous		LOW	08/08/2008	С	Reinspect	26/07/2013			N072-NSBFA-2210-LHS	34183
2210		Asbestos - K Asbestos - P	LHS		Cable		Entry: trackside equipment, route: 10- 15mmØ inbetween trackside equipment	LOW	26/07/2013	С	Reinspect				N072-NSBFA-2210-LHS	34184
2210		Asbestos - P	LHS		Trackside equipment: westinghouse large	2		LOW	26/07/2013	С	Reinspect				N072-NSBFA-2210-LHS	34185
2210		Asbestos - P	LHS		Trackside equipment: westinghouse small x 2 tencore x 1			LOW	26/07/2013	С	Reinspect				N072-NSBFA-2210-LHSa	34186 34187
2215		Asbestos - P	LHS		Trackside equipment: westinghouse large	1		LOW	26/07/2013	С	Reinspect				N072-NSBFA-2215-LHS	34188
2215		Asbestos - P	RHS		Trackside equipment: westinghouse large x 1 westinghouse small x 2 tencore x 1			LOW	26/07/2013	С	Reinspect				N072-NSBFA-2215-RHS	34189 34190 34191
2279			LHS		Signal box troughing			-		-	-				N072-NSBFA-2279-LHS	
2279		Asbestos - P	LHS		Trackside equipment: 630 volts DC 522	2		LOW	26/07/2013	С	Reinspect				N072-NSBFA-2279-LHS	34192
2290		Asbestos - P	RHS		Trackside equipment: westinghouse small x 2 tencore x 1 HB26 cable tray			LOW	26/07/2013	С	Reinspect				N072-NSBFA-2290-RHS	34597 34705 34193
2291			LHS	Terracota	· ·		Top of platform ramp								N072-NSBFA-2291-LHS	

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	08/08/2008	R190432	4-Rail Services Ltd
Track Section	Re-inspection	26/07/2013	R190432R	4-Rail Services Ltd