



Hazardous Material Asset Register - Summary



Run date: 19/08/2024

Line:

Risk Assessment Status: Active, Draft, Inactive
Hazardous Material Status: All
Hazardous Material Type: All

B077-00 - Station Building - Baker Street Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
49655	ACTIVE	M	B077-00-2/391	Office - Station Building - Baker Street Stn	Rope Gaskets	Asbestos	Presumed				Possible asbestos gasket within gas heater to wall 2 - 1no.		1	R323316		
49656	ACTIVE	M	B077-00-2/392	Mess Room - Station Building - Baker Street Stn	Vinyl tiles	Asbestos	Surveyed – Not Detected				Vinyl on concrete to loor			R323316		
49661	ACTIVE	M	B077-00-2/701	IMR - Station Building - Baker Street Stn	Rope Gaskets	Asbestos	Presumed				Possible asbestos gasket within gas heater to wall 4 - 1no.		1	R323316		

C101-00 - Station Building - Liverpool Street Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
68844	ACTIVE	M	C101-00-1/661	Switch Room - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible asbestos containing materials Within Switchgear on wall total 3 no.		3	R370080		
68846	ACTIVE	M	C101-00-1/669	Switch Room - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible ACMs within Switchgear to wall 1 total 4 no.		4	R370080		
68847	ACTIVE	M	C101-00-1/669	Switch Room - Station Building - Liverpool Street Stn	Cable Sheath	Asbestos	Strongly Presumed				Woven cable sheath to Wall 1- 4 x 0.5m	1	4	R370080		
68925	ACTIVE	M	C101-00-2/261	Platform 1 - Station Building - Liverpool Street Stn	Boarding: Supalux	Asbestos	Sampled – Not Detected				Supalux panel - 5m2 - to ceiling by door 2/409.	5		R669176		
68926	ACTIVE	M	C101-00-2/261	Platform 1 - Station Building - Liverpool Street Stn	Cable Sheath	Asbestos	Sampled – Not Detected				Braided cable - 3m - to brick wall outside signal cabin west end.	3		R669176		
68690	ACTIVE	M	C101-00-2/261	Platform 1 - Station Building - Liverpool Street Stn	Cable Ducts: Cement	Asbestos	Known				Invert - Cement cable ducts To ceiling total 4 no.		4	R718694		Y
68691	ACTIVE	M	C101-00-2/261	Platform 1 - Station Building - Liverpool Street Stn	Boarding: Supalux	Asbestos	Sampled – Not Detected				Invert - Supalux shutters To ceiling by hatches throughout.			R718694		Y
68689	ACTIVE	M	C101-00-2/261	Platform 1 - Station Building - Liverpool Street Stn	Cable Ducts: Bitumen	Asbestos	Known				Invert - Bitumen cable ducts To ceiling total 6 no.		6	R718694		Y
68923	ACTIVE	M	C101-00-2/262	Platform 2 - Station Building - Liverpool Street Stn	Boarding: Supalux	Asbestos	Sampled – Not Detected				Supalux panel - 10m2 - to low ceiling and beam outside 2/292 room.	10		R669176		
68688	ACTIVE	M	C101-00-2/262	Platform 2 - Station Building - Liverpool Street Stn	Cable Ducts: Cement	Asbestos	Known				Invert - Cement cable duct To trackside wall (sample trackside as not in head wall) total 4 no.		4	R718694		Y
68924	ACTIVE	M	C101-00-2/262	Platform 2 - Station Building - Liverpool Street Stn	Boarding: Supalux	Asbestos	Sampled – Not Detected				Supalux panel - 3m2 - to ceiling outside door 2/668.	3		R669176		
68852	ACTIVE	M	C101-00-2/663	Switch Room - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Removed				Possible ACMs within switchgear - To wall total 2 no.		2	R370080		



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68853	ACTIVE	M	C101-00-2/665	Switch Room - Station Building - Liverpool Street Stn	Westing house Boxes	Asbestos	Presumed				Possible asbestos containing materials Insulation rope within fuse/switch box total 10 no.		10	R370080		
68854	ACTIVE	M	C101-00-2/666	Switch Room - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible asbestos containing materials- Insulation rope within fuse/switch box total 4 no.		4	R370080		
68855	ACTIVE	M	C101-00-2/668	Switch Room - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible ACMs within switchgear- Within cupboard To wall 1 total 3 no.		3	R370080		
68856	ACTIVE	M	C101-00-2/668	Switch Room - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible ACMs within switchgear - To wall 3 total 1 no.		1	R370080		
68857	ACTIVE	M	C101-00-2/670	Switch Room - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible asbestos containing materials - Possible ACMs within switch gear total 7 no.- No access to the room at the time of inspection- this room could be 2/680 instead of 2/670 (VC comment)		7	R370080		
68858	ACTIVE	M	C101-00-2/672	Switch Room - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Removed				Possible ACMs within switchgear- To wall 2 total 4 no.		4	R370080		
68859	ACTIVE	M	C101-00-2/674	Switch Room - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible asbestos containing materials - Insulation rope within fuse/switch box total 7 no.		7	R370080		
68860	ACTIVE	M	C101-00-2/675	Switch Room - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible ACMs within switchgear - On wall 1 and wall 3 total 10 no.		10	R370080		
68899	ACTIVE	M	C101-00-2/680	Switch Room - Station Building - Liverpool Street Stn	Other Electrical Boxes	Asbestos	Presumed				400v Busbar, 1 no, to wall.		1	R690076		
68898	ACTIVE	M	C101-00-2/680	Switch Room - Station Building - Liverpool Street Stn	Boarding: Supalux	Asbestos	Sampled – Not Detected				Supalux boxing, 6m to ceiling above door.	6		R690076		
68900	ACTIVE	M	C101-00-2/680	Switch Room - Station Building - Liverpool Street Stn	Other Electrical Boxes	Asbestos	Presumed				Distribution Board, 1 no, to wall.		1	R690076		
68904	ACTIVE	M	C101-00-2/701	Signal Equipment - Station Building - Liverpool Street Stn	Roofing Tiles	Asbestos	Known				Roof tiles (composite) on wood- 40m - to roof.	40		R671201		
68901	ACTIVE	M	C101-00-2/701	Signal Equipment - Station Building - Liverpool Street Stn	Signal Boxes	Asbestos	Presumed				Materials within signal controls box total 1 no - to centre of room.		1	R671201		
68905	ACTIVE	M	C101-00-2/701	Signal Equipment - Station Building - Liverpool Street Stn	Roofing Tiles	Asbestos	Removed				Roof tiles debris- loose (composite) <1m to floor by 2/711 - trackside. Note: Removed not found HMT 2024	1		R671201		
68902	ACTIVE	M	C101-00-2/701	Signal Equipment - Station Building - Liverpool Street Stn	Vinyl tiles	Asbestos	Known				Red floor tiles and backing <2m - to floor in cupboard by wall 2.	2		R671201		
68903	ACTIVE	M	C101-00-2/701	Signal Equipment - Station Building - Liverpool Street Stn	Bitumen	Asbestos	Known				Bitumen adhesive backing on wood - 24m - to floor throughout.	24		R671201		
68915	ACTIVE	M	C101-00-2/711	Relay Room - Station Building - Liverpool Street Stn	Other Electrical Boxes	Asbestos	Presumed				Materials within Gresham transformers total 2 no - to wall 2.		2	R671201		



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68913	ACTIVE	M	C101-00-2/711	Relay Room - Station Building - Liverpool Street Stn	Westing house Boxes	Asbestos	Presumed				Materials within transformers 2 no - to wall 1 and 2.		2	R671201		
68912	ACTIVE	M	C101-00-2/711	Relay Room - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Materials within relay boxes 2 no - to wall 1.		2	R671201		
68917	ACTIVE	M	C101-00-2/711	Relay Room - Station Building - Liverpool Street Stn	Other Electrical Boxes	Asbestos	Presumed				Materials within rectifier total 1 no -to wall 2.		1	R671201		
68919	ACTIVE	M	C101-00-2/711	Relay Room - Station Building - Liverpool Street Stn	Boarding / Panels	Asbestos	Sampled – Not Detected				Red washer - throughout - to nuts/ bolts to metal racking throughout.			R671201		
68909	ACTIVE	M	C101-00-2/711	Relay Room - Station Building - Liverpool Street Stn	Boarding / Panels	Asbestos	Presumed				Brown composite panels throughout to live equipment to wall.			R671201		
68908	ACTIVE	M	C101-00-2/711	Relay Room - Station Building - Liverpool Street Stn	Debris: Cement	Asbestos	Known				Cement panel on wooden panel- 26m2 - to ceiling - no access within false ceiling.	26		R671201		
68910	ACTIVE	M	C101-00-2/711	Relay Room - Station Building - Liverpool Street Stn	Westing house Boxes	Asbestos	Presumed				Materials within transformers 2 no - to wall 4.		2	R671201		
68916	ACTIVE	M	C101-00-2/711	Relay Room - Station Building - Liverpool Street Stn	Cable Ducts: Bitumen	Asbestos	Known				Bitumen cable duct total 1 no - to corner wall 2/3.		1	R671201		
68906	ACTIVE	M	C101-00-2/711	Relay Room - Station Building - Liverpool Street Stn	Vinyl tiles	Asbestos	Known				Green Marley tiles and backing on plaster/ brickwork- 30m2 - to lower wall (some loose throughout).	30		R671201		
68918	ACTIVE	M	C101-00-2/711	Relay Room - Station Building - Liverpool Street Stn	Signal Boxes	Asbestos	Presumed				Materials within signal control box total 1 no - to ceiling		1	R671201		
68907	ACTIVE	M	C101-00-2/711	Relay Room - Station Building - Liverpool Street Stn	Vinyl tiles	Asbestos	Known				Grey Marley tiles and backing on plaster/brickwork- 30m2- to upper wall (some loose throughout).	30		R671201		
68862	ACTIVE	M	C101-00-2/731	CER - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Insulation rope - Insulation rope within fuse/switch box to wall 5 total 2 no.		2	R370080		
68863	ACTIVE	M	C101-00-2/959	Office - Station Building - Liverpool Street Stn	LUL Heaters	Asbestos	Removed				Insulation board Panel to LTB heater - 1m².	1		R370080		
68922	ACTIVE	M	C101-00-2/986	Disused Room - Station Building - Liverpool Street Stn	Boarding: Supalux	Asbestos	Sampled – Not Detected				Supalux panel - 50m2 - to low ceiling to wall 4 east end of disused.	50		R669176		
69906	ACTIVE	M	C101-00-3/001	Booking Hall - Station Building - Liverpool Street Stn	Debris: Other	Asbestos	Sampled – Not Detected				Vermiculate insulation to pipe - throughout - Above false ceiling.			R669176		
68934	ACTIVE	M	C101-00-3/071	Circulation Area - Station Building - Liverpool Street Stn	Debris: Other	Asbestos	Sampled – Not Detected				Vermiculate insulation to pipe - throughout - Above false ceiling throughout.			R669176		
68864	ACTIVE	M	C101-00-3/664	Switch Room - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible asbestos containing materials - Insulation rope within fuse/switch box total 12 no. to wall 1,2 & 3		12	R370080		
68865	ACTIVE	M	C101-00-3/777	Plant Room - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible ACMs within switchgear - Insulation rope within fuse/switch box to wall 2 total 1 no. Note: No access - building site behind hoarding - no photos at the time of HMT 2024 reinspection		1	R370080		



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68935	ACTIVE	M	C101-00-4/376	Mess Room - Station Building - Liverpool Street Stn	LUL Heaters	Asbestos	Known				Materials within LBT heater - 1 no-to wall 4.		1	R669176		
68866	ACTIVE	M	C101-00-5/071	Circulation Area - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible asbestos containing materials - Insulation rope within fuse/switch box total 2 no. Note: area also listed as 4/237 HMT reinspection 2024		2	R370080		
68928	ACTIVE	M	C101-00-5/083	Circulation Area - Station Building - Liverpool Street Stn	Caulking	Asbestos	Sampled – Not Detected				caulking - throughout - to tunnel ring joint, dip within tunnel ring joints.			R669176		
68927	ACTIVE	M	C101-00-5/161	LMC - Station Building - Liverpool Street Stn	Cable Ducts: Bitumen	Asbestos	Sampled – Not Detected				Bitumen ducts - total 20 no - 10 to left hand side high wall and 10 to right hand side high wall.		20	R669176		
68933	ACTIVE	M	C101-00-5/162	LMC - Station Building - Liverpool Street Stn	Ducts	Asbestos	Strongly Presumed				Ducts- multiple - concealed with non ACM fire stopping , penetration not visible. Sampling may damage fire protection properties - numerous (exact qty unknown, concealed) - to side wall.			R669176		
68932	ACTIVE	M	C101-00-5/162	LMC - Station Building - Liverpool Street Stn	Tunnel Ring Caulking	Asbestos	Sampled – Not Detected				Tunnel ring caulking- throughout - to tunnel ring joints.			R669176		
68929	ACTIVE	M	C101-00-5/163	LMC - Station Building - Liverpool Street Stn	Caulking	Asbestos	Sampled – Not Detected				Caulking - throughout - to tunnel ring joints.			R669176		
69905	ACTIVE	M	C101-00-5/163	LMC - Station Building - Liverpool Street Stn	Durasteel	Asbestos	Sampled – Not Detected				Durasteel panel - 1m2 - to ceiling by left hand side wall.	1		R669176		
68930	ACTIVE	M	C101-00-5/163	LMC - Station Building - Liverpool Street Stn	Ducts	Asbestos	Strongly Presumed				Ducts - multiple (Presumed to be present , penetration not visible). Sampling may damage fire protection properties. numerous (exact qty unknown, concealed) - Behind supalux panels to left hand side and right hand side wall.			R669176		
68936	ACTIVE	M	C101-00-5/238	Passage - Station Building - Liverpool Street Stn	Boarding: Supalux	Asbestos	Sampled – Not Detected				Supalux panel - 5m2 - Behind metal panel around door.	5		R669176		
68937	ACTIVE	M	C101-00-5/238	Passage - Station Building - Liverpool Street Stn	Debris: Other	Asbestos	Sampled – Not Detected				Wood and concrete - throughout - to tunnel ring joints.			R669176		
68938	ACTIVE	M	C101-00-5/240	Passage - Station Building - Liverpool Street Stn	Debris: Other	Asbestos	Sampled – Not Detected				Grout - throughout- to tunnel ring joints.			R669176		
68939	ACTIVE	M	C101-00-5/240	Passage - Station Building - Liverpool Street Stn	Durasteel	Asbestos	Sampled – Not Detected				Durasteel panel - 5m2 - to wall for room 5/661.	5		R669176		
68940	ACTIVE	M	C101-00-5/241	Passage - Station Building - Liverpool Street Stn	Caulking	Asbestos	Sampled – Not Detected				Wood and grout caulking - throughout - to tunnel ring.			R669176		
68871	ACTIVE	M	C101-00-5/241	Passage - Station Building - Liverpool Street Stn	Cement Troughing	Asbestos	Removed				Cement Troughing -Right hand side wall, some removed < 2m.	2		R370080		
68870	ACTIVE	M	C101-00-5/241	Passage - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible ACMs within Westinghouse boxes - Right hand side wall total 6 no.		6	R370080		



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68941	INACTIVE	M	C101-00-5/241	Passage - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Strongly Presumed				Westinghouse boxes, no internal inspection as live, no isolation in place- total 6 no -to right hand side on tunnel ring.		6	R669176		
68872	ACTIVE	M	C101-00-5/662	Switch Room - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible ACMs within switchgear - Insulation rope within fuse/switch box to wall 1 total 18 no.		18	R370080		
68873	ACTIVE	M	C101-00-5/663	Switch Cupboard - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible ACMs within switchgear - Insulation rope within fuse/switch box to wall 2 total 3 no.		3	R370080		
68874	ACTIVE	M	C101-00-5/664	Switch Cupboard - Station Building - Liverpool Street Stn	Westinghouse Boxes	Asbestos	Presumed				Possible ACMs within switchgear - Insulation rope within fuse/switch box to wall 2 total 5 no.		5	R370080		
68877	ACTIVE	M	C101-00-5/676	Switch Room - Station Building - Liverpool Street Stn	Cement Troughing	Asbestos	Presumed				Cement - Pots below switches x2 <1m.	1		R370080		
68876	ACTIVE	M	C101-00-5/676	Switch Room - Station Building - Liverpool Street Stn	Other Electrical Boxes	Asbestos	Presumed				Possible ACMs within switchgear brown panel - On wall total 2 no. Note: item open and brown panel visible HMT2024		2	R370080		
68878	ACTIVE	M	C101-00-5/676	Switch Room - Station Building - Liverpool Street Stn	Cement Troughing	Asbestos	Removed				Cement panel - Panel above door - 1.5m².	1		R370080		

D075-00 - Station Building - Aldgate Stn

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68762	ACTIVE	M	D075-00-1/501	BTP Office - Station Building - Aldgate Stn	Stations: Rooms	Asbestos	No Access: Presumed				Second Floor (Roof) - Air duct area 2 (2.06) No access within room - presumed					
68759	ACTIVE	M	D075-00-1/501	BTP Office - Station Building - Aldgate Stn	Cable: Wrap	Asbestos	Known				First Floor - Riser (1.22) Wrap to electric cables above false ceiling				Y	
68757	ACTIVE	M	D075-00-1/501	BTP Office - Station Building - Aldgate Stn	Cable: Wrap	Asbestos	Known				First Floor - Mess Room (1.09) Wrap to electric cables above the false ceiling				Y	
68752	ACTIVE	M	D075-00-1/501	BTP Office - Station Building - Aldgate Stn	Cement Cowlings/ Flues	Asbestos	Known				First Floor - Flat roof area (1.01) Cement flue running up the rear of the building adjacent to the fire exit.	10				
68746	ACTIVE	M	D075-00-1/501	BTP Office - Station Building - Aldgate Stn	Glazing Rope	Asbestos	Presumed				Ground Floor - BTP Lockers room (G.11) Rope seal to skylight	4				
68747	ACTIVE	M	D075-00-1/501	BTP Office - Station Building - Aldgate Stn	Gasket :Pipework	Asbestos	Known				Ground Floor - BTP Storage (G.05) Gaskets to gas pipework flanges throughout					
68760	ACTIVE	M	D075-00-1/501	BTP Office - Station Building - Aldgate Stn	Gasket :Pipework	Asbestos	Known				Second Floor (Roof) - Air Handling units area (2.01) Gaskets to gas pipework flanges					
68748	ACTIVE	M	D075-00-1/501	BTP Office - Station Building - Aldgate Stn	Void	Asbestos	No Access: Presumed				Ground Floor - Riser (G.10) No access within riser - presumed					
68761	ACTIVE	M	D075-00-1/501	BTP Office - Station Building - Aldgate Stn	Gasket :Pipework	Asbestos	Known				Second Floor (Roof) - Boiler area (2.02) Gaskets to boiler pipework flanges throughout					



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D075-00 - Station Building - Aldgate Stn

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68758	ACTIVE	M	D075-00-1/501	BTP Office - Station Building - Aldgate Stn	Void	Asbestos	No Access: Presumed				First Floor - Riser (1.18) No access within riser - presumed					
68755	ACTIVE	M	D075-00-1/501	BTP Office - Station Building - Aldgate Stn	Glazing Rope	Asbestos	Known				First Floor - Flat roof area (1.01) Rope seal to glass panelled roof covering					
68754	ACTIVE	M	D075-00-1/501	BTP Office - Station Building - Aldgate Stn	Boarding: Cement	Asbestos	Known				First Floor - Flat roof area (1.01) Cement roof soffit	4				
68749	ACTIVE	M	D075-00-1/501	BTP Office - Station Building - Aldgate Stn	Cable: Wrap	Asbestos	Known				Ground Floor - NTP office (G.12) Wrap to electric cables above the false ceiling		1		Y	
68962	ACTIVE	M	D075-00-1/664	Switch Room - Station Building - Aldgate Stn		Asbestos	Sampled – Not Detected				Cable duct - 1x to concrete floor in switchboard cabinet.		1	R512826		
68971	ACTIVE	M	D075-00-3/239	Cable Shaft - Station Building - Aldgate Stn		Asbestos	Surveyed – Not Detected				Note Presumed ACMs identified within this location. General construction information: Concrete to floor, brickwork to arched wall/ceiling, metal to wall 3, plastic gutter and down pipe to wall 3, plastic cables metal J-hangers to cable runs throughout, metal cable conduits throughout, breeze block to wall 2, modern fire-stopping to concrete where cables run through.			R700485		
68977	ACTIVE	M	D075-00-3/261	Platform 1 - Station Building - Aldgate Stn	Glazing Rope	Asbestos	Presumed				Glazing rope to glazing			R326468		
68978	ACTIVE	M	D075-00-3/262	Platform 2 - Station Building - Aldgate Stn	Glazing Rope	Asbestos	Presumed				Rope to glazing			R326468		
68979	ACTIVE	M	D075-00-3/263	Platform 3 - Station Building - Aldgate Stn	Glazing Rope	Asbestos	Presumed				Rope to glazing			R326468		
68980	ACTIVE	M	D075-00-3/264	Platform 4 - Station Building - Aldgate Stn	Glazing Rope	Asbestos	Presumed				Rope to glazing			R326468		
68974	ACTIVE	M	D075-00-3/416	Disused Room - Station Building - Aldgate Stn		Asbestos	Surveyed – Not Detected				General construction information - Tiles, render & solid on All walls, floors & ceiling., Ceramic toilet and sink, plastic and metal pipes throughout. Timber stud cupboard at high level. No access presumed			R496401		
68972	ACTIVE	M	D075-00-3/416	Disused Room - Station Building - Aldgate Stn	No Access	Asbestos	No Access: Presumed				No access could be gained to cupboard at high level. Report Ref: R496401			R496401		
68970	ACTIVE	M	D075-00-3/661	Disused Room - Station Building - Aldgate Stn		Asbestos	Surveyed – Not Detected				Concrete to floor & ceiling, brickwork to walls, metal door and framework to wall 4, metal J-hangers to wall 2, metal hatch to wall 3. Refer to 4-Rail Services Report R700485			R700485		
68973	DRAFT	M	D075-00-3/951	Disused Room - Station Building - Aldgate Stn	Cable Ducts: Cement	Asbestos	Known				2x Cement cable ducts to floor along wall 3		2	R496401		
68976	ACTIVE	M	D075-00-3/951	Disused Room - Station Building - Aldgate Stn		Asbestos	Sampled – Not Detected				Boarding to floor by wall 1 - 1x1m2	1		R496401		



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68969	ACTIVE	M	D075-00-3/952	Disused Room - Station Building - Aldgate Stn	Cable: Wrap	Asbestos	Sampled – Not Detected				Invert - Cable wrap to disused cables to RHS walls in RHS corner. Refer to 4-Rail Services Report R507451			R507451		
68967	ACTIVE	M	D075-00-3/952	Disused Room - Station Building - Aldgate Stn		Asbestos	Sampled – Not Detected				Supalux panel to floor LHS corner. Refer to 4-Rail Services Report R507451.			R507451		
68965	ACTIVE	M	D075-00-3/952	Disused Room - Station Building - Aldgate Stn		Asbestos	Surveyed – Not Detected				Invert area - Plastic and metal pipework throughout , wooden panels to ceiling, plastic cables, metal conduits and CMS throughout, new firestop and mastic throughout, brickwork to walls, concrete slab with wooden fibres (shuttering), RSJ to ceiling, ceramic cable pots/sleeves to walls & ceiling throughout, concrete and metal panels to hatches.			R507451		
68964	ACTIVE	M	D075-00-3/952	Disused Room - Station Building - Aldgate Stn		Asbestos	Sampled – Not Detected				Invert area - Supalux panel and debris loose to floor - Refer to 4-Rail Services R507451	2		R507451		
68975	ACTIVE	M	D075-00-3/952	Disused Room - Station Building - Aldgate Stn	No Access	Asbestos	No Access: Presumed				No access within manholes (If these manholes lead to the invert these areas have been inspected)			R496401		
68963	ACTIVE	M	D075-00-3/952	Disused Room - Station Building - Aldgate Stn	Cable Ducts: Bitumen	Asbestos	Sampled – Not Detected				Bitumen cable ducts throughout invert area - Please refer to 4-Rail Services Report R507451			R507451		
68966	ACTIVE	M	D075-00-3/952	Disused Room - Station Building - Aldgate Stn		Asbestos	Surveyed – Not Detected				Invert - Concrete ceiling/roof throughout, concrete pillars/blocks to floor/ceiling, throughout, Metal J-Hangers /brackets to walls and ceiling throughout, PVC cables throughout invert to J-Hangers to walls and ceiling, metal pipes to walls going out of invert, concrete/ brickwork to all walls, ceramic cable pots to concrete ceiling. Refer to 4-Rail Services Report R507451			R507451		
68968	ACTIVE	M	D075-00-3/952	Disused Room - Station Building - Aldgate Stn	Cable Ducts: Cement	Asbestos	Sampled – Not Detected				Invert - Cable ducts Approx 44x. Refer to 4-Rail Services Report for further details. R507451			R507451		

D077-00 - Station Building - Tower Hill Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
68952	ACTIVE	M	D077-00-1/665	Switch Room - Station Building - Tower Hill Stn	Other Electrical Boxes	Asbestos	Presumed				Possible asbestos materials within Transformer boxes - 3x wall 1, 1x wall 3		4			

M061-00 - Station Building - Rickmansworth Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
67717	ACTIVE	M	M061-00-1/551	Yard - Station Building - Rickmansworth Stn		Asbestos	Presumed				10 core. To wall by gate. 1x identified on Reinspection by HMT.		1			



Hazardous Material Asset Register - Summary



M071-00 - Station Building - Pinner Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
67804	ACTIVE	M	M071-00-1/261	Platform 1 - Station Building - Pinner Stn	Cable Ducts: Bitumen	Asbestos	Strongly Presumed				Bitumen duct. Within cable pit by 1/603 stairs. Not sampled due to live cables restricting access. Re-inspection by 4Rail.	1	1			
67803	ACTIVE	M	M071-00-1/261	Platform 1 - Station Building - Pinner Stn	Boarding: Cement	Asbestos	Known				Cement beams. To ceiling above false ceiling. 100m2 quantity. Re-inspection by 4Rail.	100				
67802	ACTIVE	M	M071-00-1/436	Waiting Room - Station Building - Pinner Stn	Boarding: Cement	Asbestos	Known				Cement beams. To ceiling above false ceiling. 20m2 quantity. Re-inspection by 4Rail.	20				
67801	ACTIVE	M	M071-00-1/601	Stairs: Linear - Station Building - Pinner Stn	Boarding: Cement	Asbestos	Known				Cement beams. To ceiling. 24m2 quantity. Re-inspection by 4Rail.	24				
67800	ACTIVE	M	M071-00-1/603	Stairs: Linear - Station Building - Pinner Stn	Cable Ducts: Bitumen	Asbestos	Known				Bitumen ducts. To wall within cable pit. 2x no. Re-inspection by 4Rail.	2	2			
67799	ACTIVE	M	M071-00-1/662	Switch Room - Station Building - Pinner Stn	Other Electrical Boxes	Asbestos	Presumed				Materials within transformer unit. 1x Box. To floor by wall 3. Re-inspection by 4Rail.	1	1			

M073-00 - Station Building - North Harrow Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
67678	DRAFT	M	M073-00-1/031	Mess Room - Station Building - North Harrow Stn	Boarding / Panels	Asbestos	Surveyed – Not Detected				White foam backing within LTB Heater. Reinspected by HMT.	1	1			
67675	ACTIVE	M	M073-00-1/453	Tenancy - Station Building - North Harrow Stn	Boarding / Panels	Asbestos	Sampled – Not Detected				Store Room 1/453 Wood boarding to cover of pipework & Corner piece.	2	2			

M091-00 - Station Building - Harrow On The Hill Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
63136	ACTIVE	M	M091-00-2/262	Platform 2 - Station Building - Harrow On The Hill Stn	Glazing Rope	Asbestos	Known				Rope within glazing bars. To skylight. Re-inspection by 4Rail.			R333501		

M135-00 - Station Building - Moorgate Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
69443	ACTIVE	M	M135-00-2/670	Switch Room - Station Building - Moorgate Stn	Isolator Switches	Asbestos	Strongly Presumed				Strongly presumed asbestos insulating materials within 2x switch boxes - wall 1		1	R368226RevC		
69444	ACTIVE	M	M135-00-2/670	Switch Room - Station Building - Moorgate Stn	Rope Seals	Asbestos	Known				Known asbestos rope seal within Fuse switch box			R735601		
69445	ACTIVE	M	M135-00-2/670	Switch Room - Station Building - Moorgate Stn		Asbestos	Presumed				Asbestos webbing has been used on fuse bays on similar electrical equipment and maybe present behind existing fuses. it was not possible to check at the time of the surey due to equipment being live			R735601		



Hazardous Material Asset Register - Summary



M135-00 - Station Building - Moorgate Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
69441	ACTIVE	M	M135-00-2/670	Switch Room - Station Building - Moorgate Stn	Other Boarding	Asbestos	Known				Known asbestos siluminite brown panel to wall 3 (x13)		13	R36822Rev02		
69442	ACTIVE	M	M135-00-2/670	Switch Room - Station Building - Moorgate Stn	Rope Seals	Asbestos	Known				Known asbestos rope seal and presumed asbestos flash guards within electrical boxes			R36822Rev02		
8229	ACTIVE	M	M135-00-4/711	SER - Station Building - Moorgate Stn	Stations: Rooms	Asbestos	Room: Not Surveyed – Asbestos Presumed									

N123-00 - Station Building - King's Cross Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
70292	ACTIVE	M	N123-00-4/263	Platform 3 - Station Building - King's Cross Stn	Cable Sheath	Asbestos	Known				Invert - Braided cables - total 18 no - To j-hanger to trackside wall		18	R710078		
70293	ACTIVE	M	N123-00-4/263	Platform 3 - Station Building - King's Cross Stn	Cable Ducts: Cement	Asbestos	Known				Invert - Cement cable ducts - total 9 no - To head wall		9	R710078		Y
70297	ACTIVE	M	N123-00-4/263	Platform 3 - Station Building - King's Cross Stn	Westinghouse Boxes	Asbestos	Presumed				Invert - Materials within small Westinghouse - total 1 no - Trackside wall		1	R710078		
70296	ACTIVE	M	N123-00-4/263	Platform 3 - Station Building - King's Cross Stn	Westinghouse Boxes	Asbestos	Presumed				Invert - Materials within small Westinghouse - total 1 no - Trackside wall		1	R710078		
70291	ACTIVE	M	N123-00-4/263	Platform 3 - Station Building - King's Cross Stn	Tunnel Ring Caulking	Asbestos	Sampled – Not Detected				Invert - Grout/ wood/ lead - To tunnel rings flanges throughout			R710078		
70290	ACTIVE	M	N123-00-4/263	Platform 3 - Station Building - King's Cross Stn	Tunnel Ring Caulking	Asbestos	Sampled – Not Detected				Invert - Metal tunnel rings - concrete infill - To walls and floor			R710078		
70299	ACTIVE	M	N123-00-4/263	Platform 3 - Station Building - King's Cross Stn	Cable Ducts: Cement	Asbestos	Known				Invert - Cement cable ducts - total 4 no - To tail wall and trackside wall		4	R710078		Y
70298	ACTIVE	M	N123-00-4/263	Platform 3 - Station Building - King's Cross Stn	Westinghouse Boxes	Asbestos	Presumed				Invert - Materials within small Westinghouse - total 1 no - Trackside wall		1	R710078		
70295	ACTIVE	M	N123-00-4/263	Platform 3 - Station Building - King's Cross Stn	Cable Ducts: Cement	Asbestos	Known				Invert - Cement cable ducts - total 10 no - To dividing wall - platform side		10	R710078		Y
70294	ACTIVE	M	N123-00-4/263	Platform 3 - Station Building - King's Cross Stn	Cable Ducts: Cement	Asbestos	Known				Invert - Cement cable ducts - total 10 no - To dividing wall - platform side		10	R710078		Y
70286	ACTIVE	M	N123-00-4/264	Platform 4 - Station Building - King's Cross Stn	Cable Sheath	Asbestos	Known				Invert - Braided cable - total 1 no - To j-hanger platform side wall		1	R710078		
70283	ACTIVE	M	N123-00-4/264	Platform 4 - Station Building - King's Cross Stn	Cable Ducts: Cement	Asbestos	Known				Invert - Cement cable ducts - total 6 no - To head wall		6	R710078		Y
70288	ACTIVE	M	N123-00-4/264	Platform 4 - Station Building - King's Cross Stn	Cable Ducts: Cement	Asbestos	Known				Invert - Cement cable ducts - total 10 no - To middle wall		10	R710078		Y
70287	ACTIVE	M	N123-00-4/264	Platform 4 - Station Building - King's Cross Stn	Cable Ducts: Cement	Asbestos	Known				Invert - Cement cable ducts - total 10 no -To middle wall		10	R710078		Y



Hazardous Material Asset Register - Summary



N123-00 - Station Building - King's Cross Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
70289	ACTIVE	M	N123-00-4/264	Platform 4 - Station Building - King's Cross Stn	Cable Ducts: Cement	Asbestos	Known				Invert - Cement cable ducts - total 9 no - To trackside wall		9	R710078		Y
70284	ACTIVE	M	N123-00-4/264	Platform 4 - Station Building - King's Cross Stn	Cable Sheath	Asbestos	Known				Invert - Braided cables - total >26 - In j-hanger trackside wall		26	R710078		
70281	ACTIVE	M	N123-00-4/264	Platform 4 - Station Building - King's Cross Stn	Tunnel Ring Caulking	Asbestos	Sampled – Not Detected				Invert - Metal tunnel rings - concrete infill - To walls and floor			R710078		
70282	ACTIVE	M	N123-00-4/264	Platform 4 - Station Building - King's Cross Stn	Tunnel Ring Caulking	Asbestos	Sampled – Not Detected				Invert - Grout/ wood/ lead - To tunnel rings flanges throughout			R710078		
70285	ACTIVE	M	N123-00-4/264	Platform 4 - Station Building - King's Cross Stn	Westinghouse Boxes	Asbestos	Presumed				Invert - Materials within small Westinghouse - total1 no - Trackside wall		1	R710078		
70313	ACTIVE	M	N123-00-6/261	Platform 7 - Station Building - King's Cross Stn	Cable Ducts: Bitumen	Asbestos	Sampled – Not Detected				Invert - Bitumen ducts - total 2 no - To trackside wall at west end		2	R710079		Y
70312	ACTIVE	M	N123-00-6/261	Platform 7 - Station Building - King's Cross Stn	Tunnel Ring Caulking	Asbestos	Sampled – Not Detected				Invert - Grout - To tunnel ring joints			R710079		
70311	ACTIVE	M	N123-00-6/261	Platform 7 - Station Building - King's Cross Stn	Tunnel Ring Caulking	Asbestos	Sampled – Not Detected				Invert - Metal tunnel rings - Throughout			R710079		
70310	ACTIVE	M	N123-00-6/261	Platform 7 - Station Building - King's Cross Stn	Cable Ducts: Bitumen	Asbestos	Sampled – Not Detected				Invert - Bitumen ducts - total 16m - To platform wall approx. 30m from east end	16		R710079		Y
70308	ACTIVE	M	N123-00-6/261	Platform 7 - Station Building - King's Cross Stn	Cable Sheath	Asbestos	Known				Invert - Small braided cables - total 2 no - Within trackside wall cable run		2	R710079		
70307	ACTIVE	M	N123-00-6/261	Platform 7 - Station Building - King's Cross Stn	Cable Ducts: Bitumen	Asbestos	Sampled – Not Detected				Invert - Bitumen ducts - total 6 no - To trackside wall by east access manhole		6	R710079		Y
70309	ACTIVE	M	N123-00-6/261	Platform 7 - Station Building - King's Cross Stn	Cable Sheath	Asbestos	Known				Invert - Large braided cable - total 1 no - Within platform wall cable run		1	R710079		
70306	ACTIVE	M	N123-00-6/261	Platform 7 - Station Building - King's Cross Stn	Cable Ducts: Bitumen	Asbestos	Sampled – Not Detected				Invert - Bitumen ducts - total 6 no - To platform wall by east access manhole		6	R710079		Y
70300	ACTIVE	M	N123-00-6/262	Platform 8 - Station Building - King's Cross Stn		Asbestos	Sampled – Not Detected				Invert - Bitumen duct - total 6 no - To trackside wall at east end		6	R710079		Y
70303	ACTIVE	M	N123-00-6/262	Platform 8 - Station Building - King's Cross Stn	Cable Ducts: Bitumen	Asbestos	Sampled – Not Detected				Invert - Bitumen duct - total 18 no - To platform wall approx. 20m from east end		18	R710079		Y
70304	ACTIVE	M	N123-00-6/262	Platform 8 - Station Building - King's Cross Stn	Tunnel Ring Caulking	Asbestos	Sampled – Not Detected				Invert - Metal tunnel rings - grout within - Throughout			R710079		
70301	ACTIVE	M	N123-00-6/262	Platform 8 - Station Building - King's Cross Stn	Cable Sheath	Asbestos	Known				Invert - Braided cables - total 3 no - To cable run trackside wall		3	R710079		
70305	ACTIVE	M	N123-00-6/262	Platform 8 - Station Building - King's Cross Stn	Ducts	Asbestos	Sampled – Not Detected				Invert - Terracotta ducts - total 2 no - To walls approx. halfway down invert		2	R710079		
70302	ACTIVE	M	N123-00-6/262	Platform 8 - Station Building - King's Cross Stn	Cable Ducts: Bitumen	Asbestos	Sampled – Not Detected				Invert - Bitumen duct - total 6 no - To platform wall at east end		6	R710079		Y



Hazardous Material Asset Register - Summary



P107-00 - Station Building - Ruislip Manor Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
63073	ACTIVE	M	P107-00-1/661	Switch Room - Station Building - Ruislip Manor Stn	Other Electrical Boxes	Asbestos	Strongly Presumed				Combination fuse switches. To Wall 1&3. Strongly Presumed ACMs within fuse boxes x7 grey		7	R326458		

P109-00 - Station Building - Ruislip Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
70127	ACTIVE	M	P109-00-A/636	Overbridge - Station Building - Ruislip Stn	Roofing Tiles	Asbestos	Strongly Presumed				Corrugated sheeting. Roof	25		R326456		

P117-00 - Station Building - Uxbridge Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
70590	ACTIVE	M	P117-00-1/261	Platform 1 - Station Building - Uxbridge Stn		Asbestos	Surveyed – Not Detected				Cable pits throughout platform 1					
70588	ACTIVE	M	P117-00-1/264	Platform 4 - Station Building - Uxbridge Stn		Asbestos	Surveyed – Not Detected				Cable pits throughout platform 4					

P129-00 - Station Building - Hillingdon Stn

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
63080	ACTIVE	M	P129-00-1/662	Switch Room - Station Building - Hillingdon Stn	Other Electrical Boxes	Asbestos	Presumed				Possible ACMs within switch gear. Within combination fuse switches. To Wall 2		3	R326525		

BD091-01 - Signals Building - Wembley Park Depot

Ref.	Status	Maint. Line	Location/Asset Code	Location/Asset Description	Area	Material Type	Material Status	Start(m)	Finish(m)	Linear Position	Notes	Qty. Metres	Qty. Units	Report Ref.	Above False Ceiling	Below False Floor
4070	ACTIVE	M	BD091-01-0/731	CER - Signals Building - Wembley Park Depot	Stations: Rooms	Asbestos	Room: Not Surveyed – Asbestos Presumed									