#### Risk Assessment No: RA1 - NTCF COVID-19

### **MOBILITY ROLLING STOCK – RISK ASSESSMENT TABLE**

### \*Generic/Project Ref and Name: Siemens WCML Kings Heath – Coronavirus COVID19

		Persons	UN	ICONTROLLED				CONTROLLED				Risk Owner	Dept
Hazard No.	Task / Activity	exposed	Hazard	Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
1	General – Various Depot Activities	O, C, M, T, A, E	• COVID19	<ul> <li>Persistent cough</li> <li>High Temperature</li> <li>Health Complications</li> <li>Isolation</li> </ul>	4	2	8	<ul> <li>Follow advice from UK Government and Public Health England</li> <li>Employees to Work from Home where their role permits</li> <li>Frequently wash hands with soap and water.</li> <li>Exercise social distancing measures – maintain 2m distance from others.</li> <li>Use hand sanitizers if hand washing facilities are not readily available.</li> <li>Frequent cleaning of surfaces / offices with disinfectant (particularly points of contact such as door handles).</li> <li>Directional floor markings and signage have been installed across the depot.</li> <li>Circuit / Microsoft Teams to be used rather than face-to-face meetings.</li> <li>Communication via radio or virtual handovers</li> </ul>	2	2	4	FDM	RS

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		Persons		ICO	NTROLLED				CONTROLLED				Risk Owner	Dept
Hazard No.	Task / Activity	exposed			Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
<b>1</b> (continued)	General – Various Depot Activities	O, C, M, T, A, E	COVID19	•	Persistent cough High Temperature Health Complications Isolation	4	2	8	<ul> <li>Staggered shifts (start and finish times) to prevent interaction between day and night shift.</li> <li>Emergency shift pattern in place to keep employees on the same shift pattern to reduce the mix of staff.</li> <li>When handling materials / working on or cleaning trains, wear gloves (Nitrile). Use own equipment (such as pens)</li> </ul>	2	2	4	FDM	RS

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		Persons	UN	CONTROLLED				CONTROLLED				Risk Owner	Dept
Hazard No.	Task / Activity	exposed	Hazard	Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
2	Working in the Office	O, C, M, T, A, E	• COVID19	<ul> <li>Persistent cough</li> <li>High Temperature</li> <li>Health Complications</li> <li>Isolation</li> </ul>	4	2	8	<ul> <li>Follow advice from UK Government and Public Health England</li> <li>Employees to Work from Home where their role permits</li> <li>Exercise social distancing measures – maintain 2m distance from others.</li> <li>Frequently wash hands with soap and water.</li> <li>Use hand sanitizers if hand washing facilities are not readily available</li> <li>Frequent cleaning of surfaces / offices with disinfectant (particularly points of contact such as door handles).</li> <li>Maintain good standards of hygiene and wash hands before and after eating.</li> <li>Avoid touching eyes, mouth and nose.</li> <li>'Hot Desking' has been stopped</li> <li>Use own equipment (such as pens)</li> </ul>	2	2	4	FDM	RS

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		Persons						CONTROLLED				Risk Owner	Dept
Hazard No.	Task / Activity	exposed		Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
2 (continued)	Working in the Office	O, C, M, T, A, E	COVID19	<ul> <li>Persistent cough</li> <li>High Temperature</li> <li>Health Complications</li> <li>Isolation</li> </ul>	4	2	8	<ul> <li>Follow advice from UK Government and Public Health England</li> <li>Staff coming into use a shared desk are to clean their work area before use</li> <li>Signing in and out using PKI card where possible</li> <li>Where visitors need to sign in using the touchscreen, disinfectant wipes and screen cleaning spray has been supplied</li> <li>Elevator- only to be used only if essential - one person at a time and (not to be used in an emergency evacuation)</li> <li>All doors have been wedged open, last office staff member instructed to ensure they are closed when leaving for the day</li> <li>Fire Wardens to ensure door wedges are removed when carrying out their 'sweep' of the building during an emergency evacuation.</li> </ul>	2	2	4		

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		Persons	UN	ICONTROLLED				CONTROLLED Ris	
Hazard No.	Task / Activity	exposed	Hazard	Effect	L	s	R	R Description of controls mitigating L S R the risk.	
3	Transport to / from Depot	O, C, M, T, A, E	COVID19	<ul> <li>Persistent cough</li> <li>High Temperature</li> <li>Health Complications</li> <li>Isolation</li> </ul>				<ul> <li>Follow advice from UK Government and Public Health England.</li> <li>Wherever possible, do not use public transport to get to / from work.</li> <li>Exercise social distancing measures – maintain 2m distance from others.</li> <li>Wash hands / sanitize hands after travelling to / from work.</li> <li>Frequently wash hands with soap and water.</li> <li>Use hand sanitizers if hand washing facilities are not readily available</li> <li>Do not eat or drink whilst travelling to / from work – maintain good standards of hygiene and wash hands before and after eating.</li> <li>Avoid touching eyes, mouth and nose.</li> <li>Car sharing to be discouraged</li> </ul>	RS

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		Persons	UN	ICONTROLLED				CONTROLLED				Risk Owner	Dept
Hazard No.	Task / Activity	exposed	Hazard	Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
4	Work Travel (i.e. Travel between sites, Track calls etc)	O, C, M, T, A, E	• COVID19	<ul> <li>Persistent cough</li> <li>High Temperature</li> <li>Health Complications</li> <li>Isolation</li> </ul>	4	2	8	<ul> <li>Follow advice from UK Government and Public Health England.</li> <li>Do not travel unless it is absolutely essential (see SMOUKI Guidance).</li> <li>Where travel is absolutely essential, do not use public transport – use a company vehicle / hire car / personal vehicle instead.</li> <li>One person per vehicle</li> <li>Do not eat or drink whilst travelling to / from sites – maintain good standards of hygiene and wash hands before and after eating.</li> <li>Shared vehicles Pool cars and vans – it is the responsibility of the driver required to use it to clean and disinfect it before use, nitrile gloves and disinfectant wipes are supplied in each shared vehicle</li> <li>Avoid touching eyes, mouth and nose.</li> <li>Wash or sanitize hands when entering and exiting a vehicle.</li> <li>Frequently wash hands with soap and water.</li> <li>Use hand sanitizers if hand washing facilities are not readily available.</li> </ul>	2	2	4	FDM	RS

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		Persons		JNCC	NTROLLED				CONTROLLED				Risk Owner	Dept
Hazard No.	Task / Activity	exposed			Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
5	Deliveries to / from Depot	O, C, M, T, A, E	• COVID19	•	Persistent cough High Temperature Health Complications Isolation	4	2	8	<ul> <li>Follow advice from UK Government and Public Health England.</li> <li>Only allow business critical deliveries / couriers onto site.</li> <li>Exercise social distancing measures – maintain 2m distance from others.</li> <li>Encourage drivers to remain in the vehicle when loading / unloading onto the vehicle.</li> <li>Manageable sized parcels are dropped at the gate and collected by Siemens staff afterwards – no human interaction</li> <li>Frequently wash hands with soap and water.</li> <li>Use hand sanitizers if hand washing facilities are not readily available.</li> <li>Frequent cleaning of surfaces / offices with disinfectant (particularly points of contact such as door handles).</li> <li>Emergency shift pattern in place to keep employees on the same shift pattern to reduce the mix of staff.</li> <li>When handling materials wear gloves (Nitrile).</li> </ul>	2	2	4	FDM	RS

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		Persons	-	NCO	NTROLLED					CONTROLLED	-		-	Risk Owner	Dept
Hazard No.	Task / Activity	exposed			Effect	L	s	R	2	Description of controls mitigating the risk.	L	s	R		
<b>5</b> (Continued)	Deliveries to / from Depot	O, C, M, T, A, E	COVID19	•	Persistent cough High Temperature Health Complications Isolation	4	2	8		<ul> <li>Restricted access into Stores – only authorised personnel allowed in stores.</li> <li>Contactless delivery where possible.</li> <li>Use own equipment (such as pens)</li> </ul>	2	2	4	FDM	RS

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		Persons		UN	co	NTROLLED				CONTROLLED Risk Owner	Dept
Hazard No.	Task / Activity	exposed		Hazard		Effect	L	s	R	Description of controls mitigating the risk.LSR	
6	Stores and Management of Material	O, C, M, T, A, E	•	COVID19	•	Persistent cough High Temperature Health Complications Isolation	4	2	8	<ul> <li>Follow advice from UK Government and Public Health England.</li> <li>Only allow business critical deliveries / couriers onto site.</li> <li>Exercise social distancing measures – maintain 2m distance from others.</li> <li>Ask courier to remain in the vehicle when loading / unloading onto the vehicle.</li> <li>Frequently wash hands with soap and water.</li> <li>Use hand sanitizers if hand washing facilities are not readily available.</li> <li>Frequent cleaning of surfaces / offices with disinfectant (particularly points of contact such as door handles).</li> <li>Emergency shift pattern in place to keep employees on the same shift pattern to reduce the mix of staff.</li> <li>When handling materials / working on or cleaning trains, wear glove (Nitrile).</li> <li>Restricted access into Stores – only authorised personnel allowed in stores.</li> </ul>	RS

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		Persons		100	NTROLLED				CONTROLLED				Risk Owner	Dept
Hazard No.	Task / Activity	exposed			Effect	L	S	R	Description of controls mitigating the risk.	L	s	R		
<b>6</b> (continued)	Stores and Management of Material	O, C, M, T, A, E	COVID19	•	Persistent cough High Temperature Health Complications Isolation	4	2	8	Forklift Truck – it is the individual FLT drivers' responsibility to clean and disinfect FLT before each use	2	2	4	FDM	RS

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		Persons	UN	NCO	NTROLLED				CONTROLLED Risk Owner
Hazard No.	Task / Activity	exposed	Hazard		Effect	L	s	R	R Description of controls mitigating L S R the risk.
7	Production Activities	O, C, M, T, A, E	• COVID19	•	Persistent cough High Temperature Health Complications Isolation	4	2	8	<ul> <li>Follow advice from UK Government and Public Health England.</li> <li>Exercise social distancing measures – maintain 2m distance from others.</li> <li>Frequently wash hands with soap and water</li> <li>Use hand sanitizers if hand washing facilities are not readily available (provided by Siemens).</li> <li>Frequent cleaning of surfaces with disinfectant (particularly points of contact such as door handles).</li> <li>Emergency shift pattern in place to keep employees on the same shift pattern to reduce the mix of staff.</li> <li>When handling materials / working on or cleaning trains, wear glove (Nitrile).</li> <li>Staggered breaks to maintain social distancing.</li> <li>Risk assess tasks which require staff to work less than 2m away from each other – additional protection may be required (such as RPE).</li> <li>Follow Rest and Staff.</li> <li>Kappend breaks to maintain social distancing.</li> <li>Risk assess tasks which require</li> </ul>

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		Persons	UN	оои	NTROLLED				CONTROLLED				Risk Owner	Dept
Hazard No.	Task / Activity	exposed	Hazard		Effect	L	S	R	Description of controls mitigating the risk.	L	s	R		
7 (continued)	Production Activities	O, C, M, T, A, E	COVID19	•	Persistent cough High Temperature Health Complications Isolation	4	2	8	<ul> <li>Only people that work in the Production Office are allowed into the Production Office.</li> <li>Limit interaction with others – if physical interaction is required, maintain social distancing measures - 2m distance from others.</li> </ul>	2	2	4	FDM	RS

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		Persons	UN	NCO	NTROLLED		-		CONTROLLED			-	Risk Owner	Dept
Hazard No.	Task / Activity	exposed	Hazard		Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
8	Cleaning (both Depot & Train Cleaning)	O, C, M, T, A, E	• COVID19	•	Persistent cough High Temperature Health Complications Isolation	4	2	8	<ul> <li>Follow advice from UK Government and Public Health England.</li> <li>Frequently wash hands with soap and water.</li> <li>Use hand sanitizers if hand washing facilities are not readily available (provided by Siemens).</li> <li>Frequent cleaning of surfaces with disinfectant (particularly points of contact such as door handles).</li> <li>Exercise social distancing measures – maintain 2m distance from others.</li> <li>Emergency shift pattern in place to keep employees on the same shift pattern to reduce the mix of staff.</li> <li>When handling materials / working on or cleaning trains, wear glove (Nitrile).</li> <li>Risk assess tasks which require staff to work less than 2m away from each other – additional protection may be required (such as RPE).</li> <li>Staggered breaks to maintain social distancing.</li> </ul>	2	2	4	FDM	RS

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		Persons		ICO	NTROLLED				CONTROLLED				Risk Owner	Dept
Hazard No.	Task / Activity	exposed			Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
8 (continued)	Cleaning (both Depot & Train Cleaning)	O, C, M, T, A, E	COVID19	•	Persistent cough High Temperature Health Complications Isolation	4	2	8	<ul> <li>Limit interaction with others – if physical interaction is required, maintain 2m distance from others</li> </ul>	2	2	4	FDM	RS

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		Persons	U	NCONTROLLED				CONTROLLED				Risk Owner	Dept
Hazard No.	Task / Activity	exposed	Hazard	Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
9	Use of Mess Room / Kitchen / Locker Rooms / welfare facilities	O, C, M, T, A, E	COVID19	<ul> <li>Persistent cough</li> <li>High Temperature</li> <li>Health Complications</li> <li>Isolation</li> </ul>	4	2	8	<ul> <li>Follow advice from UK Government and Public Health England.</li> <li>Frequently wash hands with soap and water</li> <li>Use hand sanitizers if hand washing facilities are not readily available (provided by Siemens).</li> <li>Frequent cleaning of surfaces with disinfectant (particularly points of contact and the kitchen area).</li> <li>Exercise social distancing measures – maintain 2m distance from others.</li> <li>Emergency shift pattern in place to keep employees on the same shift pattern to reduce the mix of staff.</li> <li>Staggered breaks to maintain social distancing.</li> <li>Limit interaction with others – if physical interaction is required, maintain 2m distance from others.</li> <li>Limited seating arrangements</li> <li>Sit at least 2m from the next person to ensure social distancing in the mess room.</li> </ul>	2	2	4	FDM	RS

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		Persons		CONTROLLED			-	CONTROLLED	-			Risk Owner	Dept
Hazard No.	Task / Activity	exposed		Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
<b>9</b> (continued)	Use of Mess Room / Kitchen / Locker Rooms / Welfare facilities	O, C, M, T, A, E	COVID19	<ul> <li>Persistent cough</li> <li>High Temperature</li> <li>Health Complications</li> <li>Isolation</li> </ul>	4	2	8	<ul> <li>Maintain good standards of hygiene – wash hands before and after eating, or smoking.</li> <li>Avoid touching eyes, mouth and nose.</li> <li>Siemens are supplying food for all staff that are at the depot to remove the need for the communal microwaves and fridges to be used by multiple staff.</li> <li>Use own or disposables equipment (cups/crockery/cutlery)</li> </ul>	2	2	4	FDM	RS

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· · · · ·		Persons	UN	NCO	NTROLLED		-		CONTROLLED				Risk Owner	Dept
Hazard No.	Task / Activity	exposed	Hazard		Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
10	Maintenance Activities on Trains	O, C, M, T, A, E	• COVID19	• • •	Persistent cough High Temperature Health Complications Isolation	4	2	8	<ul> <li>Follow advice from UK Government and Public Health England.</li> <li>Any train entering the maintenance shed is to have a standard clean completed before any maintenance activities are carried out prior to the work commencing</li> <li>Frequently wash hands with soap and water.</li> <li>Use hand sanitizers if hand washing facilities are not readily available (provided by Siemens).</li> <li>Frequent cleaning of surfaces with disinfectant (particularly points of contact such as door handles).</li> <li>Exercise social distancing measures – maintain 2m distance from others.</li> <li>Emergency shift pattern in place to keep employees on the same shift pattern to reduce the mix of staff.</li> <li>When handling materials / working on or cleaning trains, wear glove (Nitrile).</li> <li>Staggered breaks to maintain social distancing.</li> </ul>	2	2	4	FDM	RS

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		Persons		ICO	NTROLLED	-	-		CONTROLLED	-			Risk Owner	Dept
Hazard No.	Task / Activity	exposed			Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
<b>10</b> (continued)	Maintenance Activities on Trains	O, C, M, T, A, E	COVID19	•	Persistent cough High Temperature Health Complications Isolation	4	2	8	<ul> <li>Risk assess tasks which require staff to work less than 2m away from each other – additional protection may be required (such as RPE).</li> </ul>					

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	o. Task / Activity Persons						Risk Owner	Dept					
Hazard No.	Task / Activity	exposed	Hazard	Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
11	Visitors to / from Site	O, C, M, T, A, E	• COVID19	<ul> <li>Persistent cough</li> <li>High Temperature</li> <li>Health Complications</li> <li>Isolation</li> </ul>	4	2	8	<ul> <li>Follow advice from UK Government and Public Health England.</li> <li>No access to site for non-essential visitors.</li> <li>No staff to be allowed on site without prior agreement of FDM Head of Production and/or designated replacements.</li> <li>Any essential visitors to site to be briefed on the depot COVID19 restrictions and preventative measures.</li> <li>Essential visitors to site to confirm that they are fit and healthy to be in the depot – if they have symptoms, turn them away from the depot.</li> <li>Frequently wash hands with soap and water</li> <li>Use hand sanitizers if hand washing facilities are not readily available</li> <li>Visitors / Staff to be kept separated wherever possible – only minimal required contact is permitted (such as signing in and out) otherwise maintain social distancing measures of 2m</li> <li>Where visitors need to access the screen to sign in and out disinfectant wipes and screen cleaning spray has been supplied</li> </ul>	2	2	4	FDM 2010/Issue	RS

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		Persons	UN	ICONTROLLED		-		CONTROLLED				Risk Owner	Dept
Hazard No.	Task / Activity	exposed	Hazard	Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
12	Contractors on Depot	O, C, M, T, A, E	• COVID19	<ul> <li>Persistent cough</li> <li>High Temperature</li> <li>Health Complications</li> <li>Isolation</li> </ul>	4	2	8	<ul> <li>Follow advice from UK Government and Public Health England.</li> <li>No access to site for non-essential contractors (essential would include contractors such as attending site to complete statutory inspections of equipment).</li> <li>Any essential contractors to site to be briefed on the depot COVID19 restrictions and preventative measures.</li> <li>Essential contractors to site to confirm that they are fit and healthy to be in the depot – if they have symptoms, turn them away from the depot.</li> <li>Frequently wash hands with soap and water.</li> <li>Use hand sanitizers if hand washing facilities are not readily available (provided by Siemens).</li> <li>Exercise social distancing measures – maintain 2m distance from others.</li> </ul>	2	2	4	FDM	RS

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		Persons		ICO	NTROLLED				CONTROLLED				Risk Owner	Dept
Hazard No.	Task / Activity	exposed			Effect	L	S	R	Description of controls mitigating the risk.	L	s	R		
12 (continued)	Contractors on Depot	O, C, M, T, A, E	COVID19	•	Persistent cough High Temperature Health Complications Isolation	4	2	8	<ul> <li>Contractors / Staff to be kept separated wherever possible – only minimal required contact is permitted (such as signing in and out).</li> <li>Where visitors need to access the screen to sign in and out disinfectant wipes and screen cleaning spray has been supplied</li> </ul>	2	2	4	FDM	RS

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### MOBILITY ROLLING STOCK – RISK ASSESSMENT TABLE

		Persons	UN	NCONTROLLED		-		CONTROLLED			-	Risk Owner	Dept
Hazard No.	Task / Activity	exposed	Hazard	Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
13	Access / Egress into Depot	O, C, M, T, A, E	• COVID19	<ul> <li>Persistent cough</li> <li>High Temperature</li> <li>Health Complications</li> <li>Isolation</li> </ul>	4	2	8	<ul> <li>Follow advice from UK Government and Public Health England.</li> <li>No access to site for non-essential personnel, visitors or contractors.</li> <li>Any personnel attending site to be briefed on the depot COVID19 restrictions and preventative measures.</li> <li>Frequently wash hands with soap and water.</li> <li>Use hand sanitizers if hand washing facilities are not readily available (provided by Siemens).</li> <li>Exercise social distancing measures – maintain 2m distance from others.</li> <li>Staggered shifts to prevent interaction between day and night shift – staff to adhere to hand over times to prevent day shift meeting the night shift.</li> <li>Emergency shift pattern in place to keep employees on the same shift pattern to reduce the mix of staff.</li> </ul>	2	2	4	FDM	RS

				PE CODE		
<b>O</b> OPERATIONAL	<b>C</b> CLEANING	<b>M</b> MAINTENANCE	<b>I</b> INSTALLATION	T TRANSPORT & DELIVERY	A ADMIN	<b>E</b> EXTERNAL VISITOR CONTRACTOR ETC.

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	FURTHER ACTION REQUIRED		
HAZ No	Requirement	Action by	Target date

REVISION HISTORY						
Rev	Summary	Reviewed By	Date			
А	Third Issue					

RESPONSIBILITIES				
Risk Assessor – HSEW	Name –			
Responsible Manager – Fleet Delivery Manager	Name –			
Reviewer – Head of Production	Name –			
	Risk Assessment Date – 2 <sup>nd</sup> June 2020	Proposed Review Date – on going		

1 <sup>s⊤</sup> Review			
Reviewing Risk Assessor:			
Reviewing Responsible Manager:	Name:	Signature:	
	Risk Assessment Date:	Proposed Next Review Date:	]