Risk Assessment No: RA066, Revision B

MOBILITY ROLLING STOCK - RISK ASSESSMENT TABLE

*Generic/Project Ref and Name: Siemens TransPennine Express Project – COVID19

Hazard		Persons	UN	CONTROLLED				CONTROLLED				Risk Owner	Dept
No.	Task / Activity	exposed	Hazard	Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
	General – Various Depot Activities	O, C, M, T, A, E	• COVID19	 Persistent cough High Temperature Health Complications Isolation Severe Illness Death 	4	2	8	 Employees to Work from Home where their role permits Frequently wash hands with soap and water (provided by Siemens) Use paper towels / hand driers for drying hands. Use alcohol-based hand sanitizers if hand washing facilities are not readily available (provided by Siemens). Frequent cleaning of surfaces / offices with disinfectant (particularly points of contact such as door handles). Exercise social distancing measures – maintain 2m distance from others. Circuit / Microsoft Teams to be used rather than face-to-face meetings. Staggered shifts to prevent interaction between day and night shift. "One Way" walking routes in place across the depot to limit breaching of 2m guidance. When handling materials / working on or cleaning trains, wear gloves (Nitrile or Latex). Follow advice from UK Government and Public Health England. 	2	2	4	FDM	RS

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Hazard		Persons	UN	CONTROLLED				CONTROLLED				Risk Owner	Dept
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	 Persistent cough High Temperature Health Complications Isolation Severe Illness Death 	4	2	8	 Employees to Work from Home where their role permits Frequently wash hands with soap and water (provided by Siemens) Use alcohol-based hand sanitizers if hand washing facilities are not readily available (provided by Siemens). Frequent cleaning of surfaces / offices with disinfectant (particularly points of contact such as door handles). Exercise social distancing measures – maintain 2m distance from others. Doors within 2m of occupied desks not to be used (if not possible to relocate desk user) Number of staff based in supervisor's office reduced to maximum of 3 to ensure 2m guidance. Follow advice from UK Government and Public Health England. Limit interaction with others – if physical interaction is required, maintain 2m distance from others. Maintain good standards of hygiene and wash hands before and after eating. Avoid touching eyes, mouth and nose. 	2	2	4	FDM	RS

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Hazard		Persons		CONTROLLED				CONTROLLED				Risk Owner	Dept
No.	Task / Activity	exposed		Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
3	Transport to / from Depot	O, C, M, T, A, E	• COVID19	 Persistent cough High Temperature Health Complications Isolation Severe Illness Death 	4	2	8	 Follow advice from UK Government and Public Health England. Wherever possible, do not use public transport to get to / from work. Frequently wash hands with soap and water (provided by Siemens) Use paper towels / hand driers for drying hands. Use alcohol-based hand sanitizers if hand washing facilities are not readily available (provided by Siemens). Wash hands / sanitize hands after travelling to / from work. Exercise social distancing measures – maintain 2m distance from others. Do not eat or drink whilst travelling to / from work – maintain good standards of hygiene and wash hands before and after eating. Avoid touching eyes, mouth and nose. 	2	2	4	FDM	RS

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Hazard		Persons	UN	CONTROLLED				CONTROLLED	Risk Owner	Dept
No.	Task / Activity	exposed	Hazard	Effect	L	s	R	Description of controls mitigating the risk.		
4	Work Travel (i.e. Travel Between Sites)	O, C, M, T, A, E	• COVID19	 Persistent cough High Temperature Health Complications Isolation Severe Illness Death 	4	2	8	 Do not travel unless it is absolutely essential (see SMOUKI Guidance). Where travel is absolutely essential, do not use public transport – use a company vehicle / hire car / personal vehicle instead. Do not eat or drink whilst travelling to / from work – maintain good standards of hygiene and wash hands before and after eating. Avoid touching eyes, mouth and nose. Wash or sanitize hands when entering / leaving a site and before entering and exiting a vehicle. Frequently wash hands with soap and water (provided by Siemens) Use paper towels / hand driers for drying hands. Use alcohol-based hand sanitizers if hand washing facilities are not readily available (provided by Siemens). Follow advice from UK Government and Public Health England. 	FDM	RS

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Hazard		Persons	UN	CONTROLLED				CONTROLLED				Risk Owner	Dept
No.	Task / Activity	exposed	Hazard	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 Severe Illness Death 	4	2	8	 Only allow business critical deliveries / couriers onto site. Frequently wash hands with soap and water (provided by Siemens) Use paper towels / hand driers for drying hands. Use alcohol-based hand sanitizers if hand washing facilities are not readily available (provided by Siemens). Frequent cleaning of surfaces / offices with disinfectant (particularly points of contact such as door handles). Exercise social distancing measures – maintain 2m distance from others. When handling materials / working on or cleaning trains, wear glovess (Nitrile or Latex). Follow advice from UK Government and Public Health England. Restricted access into Stores – only authorised personnel allowed in stores. Courier to remain in the vehicle when loading / unloading onto the vehicle. 	2	2	4	FDM	RS

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Hazard		Persons	UN	CONTROLLED				CONTROLLED				Risk Owner	Dept
No.	Task / Activity	exposed	Hazard	Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
6	Stores and Management of Material	O, C, M, T, A, E	• COVID19	 Persistent cough High Temperature Health Complications Isolation Severe Illness Death 	4	2	8	 Only allow business critical deliveries / couriers onto site. Frequently wash hands with soap and water (provided by Siemens) Use paper towels / hand driers for drying hands. Use alcohol-based hand sanitizers if hand washing facilities are not readily available (provided by Siemens). Frequent cleaning of surfaces / offices with disinfectant (particularly points of contact such as door handles). Exercise social distancing measures – maintain 2m distance from others. When handling materials / working on or cleaning trains, wear gloves (Nitrile or Latex). Follow advice from UK Government and Public Health England. Restricted access into Stores – only authorised personnel allowed in stores. Courier to remain in the vehicle when loading / unloading onto the vehicle. 	2	2	4	FDM	RS

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Hazard		Persons-	UN	CONTROLLED				CONTROLLED				Risk Owner	Dept
No.	Task / Activity	exposed	Hazard	Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
7	Production Activities	O, C, M, T, A, E	• COVID19	 Persistent cough High Temperature Health Complications Isolation Severe Illness Death 	4	2	8	 Frequently wash hands with soap and water (provided by Siemens) Use paper towels / hand driers for drying hands. Use alcohol-based hand sanitizers if hand washing facilities are not readily available (provided by Siemens). Frequent cleaning of surfaces with disinfectant (particularly points of contact such as door handles). Exercise social distancing measures – maintain 2m distance from others. When handling materials / working on or cleaning trains, wear gloves (Nitrile or Latex). Follow advice from UK Government and Public Health England. Risk assess tasks which require staff to work less than 2m away from each other – additional protection may be required (such as RPE). For any tasks where social distancing cannot be achieved, face coverings (or masks) must be worn. Where practicable, where social distancing cannot be achieved, work back to back or side by side to reduce risk further. Only one person allowed into the Production Office at any one time. 	2	2	4	FDM	RS

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Hazard		Persons		CONTROLLED				CONTROLLED				Risk Owner	Dept
No.	Task / Activity	exposed		Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
7	Production Activities	O, C, M, T, A, E	• COVID19	Persistent cough High Temperature Health Complications Isolation Severe Illness Death	4	2	8	 Training Rooms to be used for welfare purposes allowing staff to take breaks whilst observing the 2m guidance. Number of staff based in supervisor's office reduced to maximum of 3 to ensure 2m guidance. Staggered breaks to maintain social distancing. Number of chairs reduced in the mess room and tables re-arranged to encourage social distancing. Limit interaction with others – if physical interaction is required, maintain 2m distance from others. 	2	2	4	FDM	RS

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Hazard		Persons	UN	CONTROLLED				CONTROLLED				Risk Owner	Dept
No.	Task / Activity	exposed	Hazard	Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
ω	Cleaning (both Depot & Train Cleaning)	O, C, M, T, A, E	• COVID19	 Persistent cough High Temperature Health Complications Isolation Severe Illness Death 	4	2	8	 Frequently wash hands with soap and water (provided by Siemens) Use paper towels / hand driers for drying hands. Use alcohol-based hand sanitizers if hand washing facilities are not readily available (provided by Siemens). Frequent cleaning of surfaces with disinfectant (particularly points of contact such as door handles). Exercise social distancing measures – maintain 2m distance from others. When handling materials / working on or cleaning trains, wear gloves (Nitrile or Latex). Follow advice from UK Government and Public Health England. Risk assess tasks which require staff to work less than 2m away from each other – additional protection may be required (such as RPE). Staggered breaks to maintain social distancing. Limit interaction with others – if physical interaction is required, maintain 2m distance from others. 	2	2	4	FDM	RS

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Hazard		Persons	UN	CONTROLLED				CONTROLLED				Risk Owner	Dept
No.	Task / Activity	exposed	Hazard	Effect	ᅵᅵ	s	R	Description of controls mitigating the risk.	L	s	R		
9	Use of Mess Room / Kitchen / Locker Rooms	O, C, M, T, A, E	• COVID19	 Persistent cough High Temperature Health Complications Isolation Severe Illness Death 	4	2	8	 Frequently wash hands with soap and water (provided by Siemens) Use paper towels / hand driers for drying hands. Use alcohol-based hand sanitizers if hand washing facilities are not readily available (provided by Siemens). Frequent cleaning of surfaces with disinfectant (particularly points of contact and the kitchen area). Exercise social distancing measures – maintain 2m distance from others. Follow advice from UK Government and Public Health England. Staggered breaks to maintain social distancing. Limit interaction with others – if physical interaction is required, maintain 2m distance from others. Maintain good standards of hygiene – wash hands before and after eating, or smoking. Avoid touching eyes, mouth and nose. Staggered start / finish times to limit people in the locker / mess room. Number of chairs reduced in the mess room and tables re-arranged to encourage social distancing – individual to sit 2m apart. 	2	2	4	FDM	RS

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Hazard		Persons	UN	CONTROLLED				CONTROLLED				Risk Owner	Dept
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 Severe Illness Death 	4	2	8	 Frequently wash hands with soap and water (provided by Siemens) Use paper towels / hand driers for drying hands. Use alcohol-based hand sanitizers if hand washing facilities are not readily available (provided by Siemens). Frequent cleaning of surfaces with disinfectant (particularly points of contact such as door handles). Exercise social distancing measures – maintain 2m distance from others. When handling materials / working on or cleaning trains, wear gloves (Nitrile or Latex). Follow advice from UK Government and Public Health England. Risk assess tasks which require staff to work less than 2m away from each other – additional protection may be required (such as RPE). Staggered breaks to maintain social distancing. Training Rooms to be used for welfare purposes allowing staff to take breaks whilst observing the 3m guidance Where practicable, teams to work with the same group to limit interaction with others. 	2	2	4	FDM	RS

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RLS/EHS/FRM/045/August 2018/Issue 1

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Hazard		Persons		CONTROLLED				CONTROLLED				Risk Owner	Dept
No.	Task / Activity	exposed		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 Severe Illness Death 	4	2	8	 Risk assess tasks which require staff to work less than 2m away from each other – additional protection may be required (such as RPE). For any tasks where social distancing cannot be achieved, face coverings (or masks) must be worn. Where practicable, where social distancing cannot be achieved, work back to back or side by side to reduce risk further. 	2	2	4	FDM	RS

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Hazard		Persons-	UN	CONTROLLED				CONTROLLED				Risk Owner	Dept
No.	Task / Activity	exposed	Hazard	Effect	L	s	R	Description of controls mitigating the risk.	Г	s	R		
11	Visitors to / from Site	O, C, M, T, A, E	• COVID19	 Persistent cough High Temperature Health Complications Isolation Severe Illness Death 	4	2	8	 No access to site for non-essential visitors. Any essential visitors to site to be briefed on the depot COVID19 restrictions and preventative measures. 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. No visitors to site who have not prearranged their visit – visitors to site must be briefed on the measures in place. Frequently wash hands with soap and water (provided by Siemens) Use paper towels / hand driers for drying hands. Use alcohol-based hand sanitizers if hand washing facilities are not readily available (provided by Siemens). Exercise social distancing measures – maintain 2m distance from others. Follow advice from UK Government and Public Health England. Visitors / Staff to be kept separated wherever possible – only minimal required contact is permitted (such as signing in and out). 	2	2	4	FDM	RS

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Hazard		Persons	U	INCONTROLLED				CONTROLLED				Risk Owner	Dept
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	 Persistent cough High Temperature Health Complications Isolation Severe Illness Death 	4	2	8	 No access to site for non-essential contractors (essential would include contractors such as attending site to complete statutory inspections of equipment). Any essential contractors to site to be briefed on the depot COVID19 restrictions and preventative measures. 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. Frequently wash hands with soap and water (provided by Siemens) Use paper towels / hand driers for drying hands. Use alcohol-based hand sanitizers if hand washing facilities are not readily available (provided by Siemens). Exercise social distancing measures – maintain 2m distance from others. Follow advice from UK Government and Public Health England. Contractors / Staff to be kept separated wherever possible – only minimal required contact is permitted (such as signing in and out). 	2	2	4	FDM	RS

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Hazard		Persons-	UN	UNCONTROLLED CONTROLLED			Risk Owner	Dept					
No.	Task / Activity	exposed	Hazard	Effect	L S R		R	Description of controls mitigating the risk.	L	s	R		
13	Access / Egress into Depot	O, C, M, T, A, E	• COVID19	 Persistent cough High Temperature Health Complications Isolation Severe Illness Death 	4	2	8	 No access to site for non-essential personnel, visitors or contractors. Any personnel attending site to be briefed on the depot COVID19 restrictions and preventative measures. Frequently wash hands with soap and water (provided by Siemens) Use paper towels / hand driers for drying hands. Use alcohol-based hand sanitizers if hand washing facilities are not readily available (provided by Siemens). Frequent cleaning of surfaces / offices with disinfectant (particularly points of contact such as door handles). Exercise social distancing measures – maintain 2m distance from others. 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. "One Way" walking routes in place across the depot to limit breaching of 2m guidance Follow advice from UK Government and Public Health England. 	2	2	4	FDM	RS

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No.	Task / Activity	exposed	Hazard	Effect			R	Description of controls mitigating the risk.	L	s	R		
14	Welfare Facilities for Delivery Drivers	O, C, M, T, A, E	• COVID19	Persistent cough High Temperature Health Complications Isolation Severe Illness Death	4	2	8	 Drivers to only enter building through reception. Frequently wash hands with soap and water (provided by Siemens) Use paper towels / hand driers for drying hands. Use alcohol-based hand sanitizers if hand washing facilities are not readily available (provided by Siemens). Frequent cleaning of surfaces / offices with disinfectant (particularly points of contact such as door handles). "One Way" walking routes in place across the depot to limit breaching of 2m guidance Exercise social distancing measures – maintain 2m distance from others. Drivers to only use the designated toilet facility near reception (the disabled toilet is the designated facility). Drivers must not to enter any other part of the Siemens building 	2	2	4	FDM	RS

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Hazard		Persons	UN	UNCONTROLLED				CONTROLLED				Risk Owner	Dept
No.	Task / Activity	exposed	Hazard	Effect	L	s	R	Description of controls mitigating the risk.	L	s	R		
15	First Aid Assistance	O, C, M, T, A, E	• COVID19	 Persistent cough High Temperature Health Complications Isolation Severe Illness Death 				 Where practicable, IP to self-treat with First Aider present ensuring 2m social distancing is adhered to (note this is likely only suitable for minor injuries which require treatment such as a plaster). First Aider to wear surgical gloves and face mask if social distancing cannot be maintained. All First Aid equipment to be wiped down with anti-bacterial wipes before and after use. Additional response measures to be planned if delays are anticipated with the emergency services due to Coronavirus. Treatment of a major injury to prevent serios debilitation or death is to be prioritised over the potential of catching COVID19. If CPR is required, phone the emergency services and follow guidance from them. Follow guidance from St. Johns Ambulance – before starting CPR place a towel or piece of clothing over the mouth & nose of the casualty. Begin CPR but do not give rescue breaths – where possible use a defibrillator. 	2	2	4	FDM	RS

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Hazard		Persons		UNCONTROLLED					CONTROLLED				Risk Owner	Dept
No.	Task / Activity	exposed			Effect		s	R	Description of controls mitigating the risk.	L	S	R		
16	Travel to / from Depot	O, C, M, T, A, E	COVID19	•	Persistent cough High Temperature Health Complications Isolation Severe Illness Death	4	2	8	 Where practicable, individuals shall not use public transport. Individuals encouraged to walk / cycle / drive separately to work. Where individuals must use public transport, they should follow advice from UK Government and Public Health England. 	2	2	4	FDM	RS

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

	FURTHER ACTION REQUIRED		
HAZ No	Requirement	Action by	Target date

	REVISION HISTORY							
Rev	Summary	Reviewed By	Date					
Α	First Issue		April 2020					
В	Updated following changes to Government Advice and additional control measures within the depot.		May 2020					

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MOBILITY ROLLING STOCK - RISK ASSESSMENT TABLE

Signature:

Proposed Next Review Date:

Risk Assessor – HSEW	Name –							
Reviewer – Production Services	Name –							
Reviewer – Production	Name –							
Reviewer – Materials / Stores	Name –							
Reviewer – Train Presentation	Name –							
Reviewer – York & Outstations	Name –							
Responsible Manager – Fleet Delivery Manager	Name –							
	Risk Assessment Date – May 2020	Proposed Review Date – May 2021						
	1 ST Review							
Reviewing Risk Assessor:	Name:	Signature:						

RESPONSIBILITIES

Reviewing Responsible Manager:

Name:

Risk Assessment Date: