

RISK ASSESSMENT OF: Logistics - Vehicle preparation and storage

PREMISES

EQUIPMENT

VEHICLE

SYSTEM OF WORK

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RISK ASSESSMENT BY: H Crampton

DATE COMPLETED: 26/6/24

DISCIPLINE LEAD SIGN OFF: Ian Taylor

DATE FOR REVIEW: after competition

Notes:
See separate risk assessment for extrication challenge and pit preparation, including transportation of vehicles to pits.

TASK	HAZARDS IDENTIFIED	WHO MAY BE HARMED AND HOW?	EXISTING CONTROLS	IS THE RISK ADEQUATELY CONTROLLED? (YES / NO)	ADDITIONAL CONTROL MEASURES & COMMENTS	SECTION / PERSON RESPONSIBLE
Delivery of vehicles to storage and preparation area (Silverlake Recovery)	Working alongside heavy plant and car transporters	Logistics team Volunteers Crush and impact type injuries from interface between vehicles and pedestrians	Location chosen by hosts with support from Logistics lead. Hiviz worn, logistic team are competent and experienced Any transportation vehicles will be marshalled where required Silverlake (company delivering vehicles) to unload vehicles.	Yes	Silverlake to check that they have suitable space to turn into car park. Car park being closed off. Engagement with residents and public to be carried out by Hants&IW Units being considered that can store vehicles, would be supplied by Silverlake	



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<p>Preparation of vehicles</p>	<p>Use of heavy plant to damage vehicles</p>	<p>Logistics team Volunteers Crush injuries, ground unstable due to plant weight</p>	<p>Location selected by hosts; Logistics team have visited location. Location chosen where surface will stand weight of heavy plant. Boards used to protect ground where required. Trained and authorised drivers. Using most appropriate plant for the damage required Hiviz when working in vicinity. Competent and experienced team, any volunteers are supervised</p>	<p>Yes</p>		
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	<p>Instability of heavy plant when loading of vehicles to move them, turning circle of plant when loaded</p>	<p>Logistics team Volunteers Overturning of heavy plant leading to crush injuries or damage to property</p>	<p>Trained and authorised drivers. Adequate space available for working and turning Safe working load, forks required length, and attachments required within lifting plan. Security of load designed as part of plan</p>	<p>Yes</p>		
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	<p>Process of damaging vehicles</p> <p>Sharps, splinters of glass, projectiles from tensioned struts, metal particles</p>	<p>Logistics team</p> <p>Volunteers</p> <p>Lacerations, impacts from projectiles</p>	<p>Logistic team are competent/operational</p> <p>Damage is undertaken at slow speed</p> <p>PPE worn, including head, face, eye, foot protection</p>	<p>Yes</p>		
	<p>Batteries and electrics, hybrid and EV</p>	<p>Logistics team</p> <p>Electric shock, unexpected movement of electric vehicles leading to crush injuries</p>	<p>Batteries are isolated</p> <p>Logistic team competent and aware of positioning of wiring</p>	<p>Yes</p>		
	<p>Fluids</p>	<p>Environmental impact</p>	<p>Fluids are pre-drained from vehicles. Spill kit and extinguishing material available</p>	<p>Yes</p>		

	Vehicles are not 'runners' but require moving	Logistics team Volunteers Manual handling of vehicles, weight leading to musculoskeletal injuries	Logistics team are experienced and understand methods of moving vehicles when they need to be pushed Heavy plant and FLT available for moving vehicles with lifting plan	Yes		
Inclement weather – heavy rain, lightening, strong/gusty winds	Significant rain fall and/or lightening	Logistics team volunteers Localised flooding slippery surfaces and difficulties handling equipment; Lightening with the potential to strike depending on close proximity	Logistics team are competent and experienced and will assess weather conditions and determine whether safe to continue or to wait until weather improves Weather forecast checked before start of preparation to assist with planning Wet weather gear worn if required	Yes		

	Time bound actions	Logistics team Volunteers Fatigue, rushing, pressure leading to injury and poor decision making	Logistics team are experienced and plan the work. Four telehandlers have been requested to allow for movement of vehicles. Drinks and lunch available Shelter available Sufficient numbers in team	Yes		
Storage of vehicles	Breaches of security resulting in theft or fire	Residential property nearby could be involved in fire. Theft of vehicles would hamper competition	24 hour security to be in place during period of event. Hants&IW see this as adequately controlled.		Engagement with residents and public by Hants&IW	