

Area/Task/Activity assessed:	<i>Robocoaster Activity</i>			Date:	Oct 2008
Assessed By:	Peter Nellist			Review Date:	Oct 2009
Hazard(s)	Persons at Risk	Initial Risk Rating	Existing control Measures	Residual Risk Rating	Further control measures (If any required)
Slips, trips and falls	All users	Low	Number of users are controlled. Balustrades of effective heights.	Low	Monitor
Manual handling	Staff	Low	Staff training in moving the gondola when rescuing	Low	Monitor
Struck by a moving object	All users	Medium	Robot is controlled by trained staff. There is no access to the enclosure unless robot is shut down. Access via locked gate.	Low	Regular patrols by senior staff
Struck by a falling object	All users	Medium	All users are asked to remove loose shoes and items from their person – before being allowed to ride the robot.	Low	Regular patrols by senior staff
Fire	All users	Low	See Fire Risk Assessment.	Low	Monitor
Electricity	All users	Low	All portable equipment PAT. Regular monitoring and maintenance of equipment. Electrical enclosures locked and away from public access	Low	Monitor
Collapse of structure	All users	Low	Regular inspection and maintenance.	Low	Monitor

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Operator error	All users	Low	Only trained and competent staff to operate the robot. Program of refresher training in place.	Low	Monitor
Equipment failure	All users	Low	Regular inspection and maintenance. Operators are train in rescue methods	Low	Monitor
Noise	All users	Low		Low	Monitor
Security	Staff	Low	Money is regularly taken back to reception. CCTV and Xscape security in place. Staff training.	Low	Monitor