This risk assessment is to be reviewed by all workers and other persons involved in installing, managing / operating and packing up the device prior to commencing.

GENERAL INFORMATION:

Company / organisation:	(Insert)	ABN:	(Insert)
Address:	(Insert)	Locations:	(Insert)
Activity:	Inflatable Water Slide amusement ride installation and operati	on.	
Date developed:	(Insert)	Date approved:	(Insert)
RA approved by:	(Insert)	Date of next review:	(Insert)

REQUIREMENTS:

Person(s) responsible for implementing and monitoring the risk assessment:	(Insert)
Applicable legislation and compliance references:	Work Health and Safety Act 2011 (ACT, NSW, QLD) 2012 (SA, TAS), 2020 (WA) Occupational Health and Safety Act 2004 (VIC) Work Health and Safety (National Uniform Legislation) Act 2011 (NT) Work Health and Safety Regulations 2011 (ACT, QLD), 2012 (SA, TAS), 2017 (NSW), 2022 (WA) Occupational Health and Safety Regulations 2017 (VIC) Work Health and Safety (National Uniform Legislation) Regulations 2011 (NT) Code of Practice — How to manage work health and safety risks Code of Practice — Work health and safety consultation, cooperation and coordination 2011 Code of Practice — Managing the risks of plant in the workplace Australian Standard 3533 (series) — Amusement rides and devices
Training and induction requirements:	Staff induct INTENTIONALLY FADED, sessment briefing.
Plant ar d equipment requirements:	Plant and equipment fit for purpose, compliant with Australian Standards and compliance certified by an engineer. Transport vehicle, electrical leads and trailers maintained and fit for purpose.
Personal protective equipment requirements:	
Inspection requirements:	Staff or nominated personnel to inspect general areas and devices to address safety hazards and maintain housekeeping.
Chemicais and safety data sileets.	Ons and lubricants / maintenance consumables.

RISK ASSESSMENT MATRIX:

The risk assessment matrix is used to assess the inherent and residual risk score using the likelihood and consequence risk criteria.

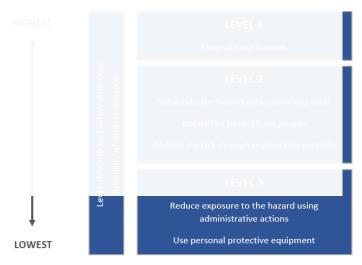
				Consequence		
		1	2	3	4	5
Likeli	hood	Insignificant No injuries, no environment impact, no reputational impact, negligible financial loss.	Minor First aid treatment, short-term environment impact, minimal reputational impact, minor financial loss.	Moderate Medical treatment or hospitalisation, medium-term environment impact, localised reputational impact, moderate financial loss.	Major Permanent injury, long-term environment impact, loss of operational capability, adverse reputational impact, major financial loss.	Catastrophic Death or irreversible environment effect, national reputation damage, catastrophic financial impact.
5	Almost certain The event is expected to occur in most circumstances	Moderate	Moderate	High	Extreme	Extreme
4	Likely The event will probably occur in most circumstances					Extreme
3	Possible The event should occur at some time					Extreme
2	Unlikely The event could occur sometime					High
1	Rare The event may occur only in exceptional circumstances					Moderate

INTENTIONALLY FADED

Risk actions including escalation, management and monitoring will be determined by the risk assessment.

Risk Actions	
Risk	
Extreme risk	
High risk	
Moderate risk	
Low risk	

HIFRARCHY OF CONTROL



RISK ASSESSMENT:

Assess the likelihood (L) and consequence (C) of the inherent risk score (before treatment) and residual risk score (after treatments) using the risk assessment matrix.

Activity / Focus Areas: (break down the activities)	Risks: (what could happen or go wrong)	(wha	rent R It is the re con	e risk	Risk Treatments and Controls: (how are the risks managed)			s k: risk after	Responsibility: (who is responsible)
		L	С	Risk		L	С	Risk	
Insurances	Insurances not in place exposing the company to potential or actual direct financial and legal liability for harm or property damage.	L3	C4	High	Public liability insurance placed. Workers' compensation insurance placed. Asset / property insurance placed. Other insurances placed as required.	L1	C4	Moderate	Management
Indemnity and waivers	Terms, conditions and indemnity waivers not established or communicated with participants.								Management
Covid-19 safety and compliance	COVID-19 safety management provisions not established or effectively implemented resulting in exposure, ill staff / patrons and business disruption.			Moderate	Implementation of a COVID safe provisions. Strict cleaning protocols for all equipment (pre and post operation). All staff / customers / patrons accessing the amusement device to sanitise hands. All staff / customers / patrons briefed on safety requirements and hygiene provisions. ITENTIONALLY FADED lons and information signage. Regular cleaning of common areas and equipment touch points.				Management
Working with children	Staff are not checked or do not hold a current working with children / blue card resulting in a child safety exposure or incident.								Management
Staff training and competency	Staff not trained on company policies, customer service, safe amusement device operation, compilance and emergency procedures resulting in an incident, injury and or property damage.	L3	C4	High	All staff are inducted / trained on policies and procedures including safety, compliance, emergency and customers. All staff trained on correct / safe operation of amusement devices and emergency procedures. Annual refresher training is conducted.	L1	C4	Moderate	Management

Activity / Focus Areas: (break down the activities)	Risks: (what could happen or go wrong)	(wha	rent Ri It is the re cont	e risk	Risk Treatments and Controls: (how are the risks managed)		dual Ris at is the rols)	sk: risk after	Responsibility: (who is responsible)
		L	С	Risk		L	С	Risk	
First aid and emergency management	Emergency management plan and provisions not estal lished or maintained inhibiting / delaying a response to an emergency situation.	L3	C5	Extreme	Amusement device operators trained in first aid (at least one person onsite). First aid kit and injury register available / in close proximity to amusement device. Fire extinguisher with current maintenance tag in close proximity to amusement device. Emergency management and evacuation procedures in place for amusement devices. Staff trained on enacting / implementing emergency and evacuation procedures. Emergency procedures communicated with customers / patrons prior to use of amusement device.	L1	C5	Moderate	Management
Contractors and third parties	Cont actor and third party compliance requirements not estal lished or effectively implemented resulting in contractors operating without the required safe systems of work, qualifications or insurance coverage.								Management
Aggressive behavior or violence	Staff and or customers exposed to aggressive or violent behaliour resulting in physical or psychological harm.				Emergency procedures in place for aggressive TENTIONALLY FADED behaviour. Staff to contact the police if there is a threat or act of violence (occupational / domestic).				Management Operators Authorities / police
Manual handling	Poor manual handling practices when loading, unloading, setting up and packing up amusement device resulting in must aloskeletal injury / soft issue injury.								Management Operators
Cleaning and hygiene	Mou'd, moisture or fluids in, contaminates, around or on amusement ride resulting in a slip hazard exposure, health hazard exposure or subsequent incident / injury. Using incorrect cleaning agents on ride resulting in correction on ride parts.	L3	C3	Moderate	 Daily cleaning of entire ride Cleaning of any spills, fluids or solids surrounding inflatable device. Only using the recommended cleaning products as per manufacturers manual. Staff / operators to ensure inflatable device is packed away when completely dry. Ride stored appropriately away from weather elements. 	L2	C3	Moderate	Management Operators

Activity / Focus Areas: (break down the activities)	Risks: (what could happen or go wrong)	(wha	rent R at is the re con	e risk	Risk Treatments and Controls: (how are the risks managed)		idual Ris at is the trols)	sk: risk after	Responsibility: (who is responsible)
		L	С	Risk		L	С	Risk	
Personal protective equipment	Staff / operators not wearing correct PPF during set up / dis nantile or operation of ride resulting in injury.	L3	C3	Moderate	Management to advice staff / operators of correct / mandatory PPE when inducted. Staff / Operators to wear appropriate PPE at all times including set up / dismantle and operating ride. Sun smart PPE implemented by management including sunscreen, hats and regular hydratton.	L2	СЗ	Moderate	Management Operators
Amusement device compliance	Inflatable amusement device non-compliance with Au: tralian Standards resulting in asset defect or failure, customer / patron injury / death and or voidance of insurance.								Management
Maintenance	Inflatable amusement device not adequately inspected or maintained resulting in a serious injury to a customer / pat on and or property damage.		C4		Daily inspections completed by staff / operators prior to customer / patron use. Post-setup inspection and safety checks prior to allowing use (following the device inspection checklist / MFG instructions). Regular inspection / maintenance on blower / ENTIONALLY FADED ion by a competent engineer. Major inspections and NDT completed in accordance with manufacturer and Australian Standards requirements. Routine maintenance in accordance with manufacturers manual and maintenance schedule. Routine and corrective maintenance where issues, damage and defects are identified. Prevention of any unsafe or damaged amusement device from being used. Regular completion of log book and maintenance records in accordance with maintenance schedule / MFG manual. Electrical inspection / test and tag of portable electrical equipment including blowers. Blower condition inspected and guarding inspected / in place and maintaned. Pegs are tested prior to set up of amusement to test capacity using approved testing device as per manufacturers recommendations.	L1	C4	Moderate	Management

Activity / Focus Areas: Risks: (what could happen or go wrong)		Inherent Risk: (what is the risk before controls)				Risk Treatments and Controls: (how are the risks managed)		idual Ris at is the trols)	sk: : risk after	Responsibility: (who is responsible)
		L	С	Ri	isk		L	С	Risk	
Transporting amusement device	Motor vehicle accident, amusement device not secured correctly or signed if parts hanging off trailer resulting in serious road incident, property damage and or fines.	L3	C4	Ні		Operator has a current and appropriate drivers licence and is confident travelling with a trailer / towing device. Transport vehicle and trailer is registered and regularly maintained / road worthy. All amusement equipment is securely fixed to the vehicle and or trailer. Appropriate signage is on the vehicle or trailer (if oversize / overhang). Inspect location conditions prior to driving to the set up areas to avoid incorrect setup of vehicle / trailer becoming bogged or contacting structures and fixed assets. Driver completed operational / visual checks on car / trailer prior to travelling. In the distance programmer in place to ensure TENTIONALLY FADED quate intervals.	L1	C4	Moderate	Management Operator
Site arrival / departure	Vehicles / trucks / trailers operating at site when pedestrian traffic is high resulting in collision with operators and or public. Vehicles / trucks / trailers entering site at high speed, no hazard lights on or unsure where to drive / park resulting in pedestrian injury and or property damage.	L3	C4	Н	igh	 Installation location confirmed with client and inspected for safety hazards. Set ride delivery and departure times are arranged by client to ensure pedestrian activity is minimal. Site roads inspected to ensure no hazards / obstacles on road / site location. Staff to monitor pedestrian movement while trucks are moving and guide pedestrians away from trucks path. Driver to maintain a very low speed. Hazard lights / safety lights and or reversing beepers operating when vehicle in site area. Spotters used when reversing or when line of sight is compromised. 	L1	C4	Moderate	Management Operator

Activity / Focus Areas: Risks: (break down the activities) (what could happen or go wrong)		Inherent Risk: (what is the risk before controls)			Risk Treatments and Controls: (how are the risks managed)		(wh	idual Ris at is the trols)	k: risk after	Responsibility: (who is responsible)
		L	С	Risk			L	С	Risk	
Set up of amusement device	Inflatable amusement device not installed or secured correctly resulting in a serious injury to a customer / pat on and or property damage. Cortact with or damage to underground services when installing stakes resulting in serious injury or property damage.	L3			Staff trained and competent transcreams device stable. Installation location confirme inspected for safety hazards. Underground services / location with customer or dial before. Minimum clearance zones had coation, fixed assets, overhe hazards identified, location impact, electrical hazards and stable surface / ground. Anchorage / stabilising / outrinstalled in accordance with haustralian Standards ensuring properly secured / stable and safety fence fully erected / seinflating amusement device. ITENTIONALLY FADED Ground sheets installed and protect weather hazards, debris, una and sources of ignition. Staff / Operator to check delifully closed and no tears / hoi site manager / supervisor on clear / restricted zones estables to ground the connection water supplied through CFS to through local water service. Water disposed daily via suitagrass area confirmed by clien water used approved by site client with appropriate water. Water checked / tested / corr per manufactures recommen requirements	d with client and ons identified your dig. We been met, and and terrain ust be away from on a flat and gger systems affG manual and the device is levels checked. Cure before the access points, areas / zones. Secured. The access points areas in inflatable. Site at all times. Sished for staff, there is supplied the point of the access and the staff. The secure was all times and the staff. The secure was all times and the staff or staff. The secure was all times and the secure was all times and the secure was all times and the staff. The secure was all times and the staff of the secure was all times and the staff of the secure was all times and the secure was all times and the staff of the secure was all times and times all times are was all times and times all ti	L1	C4	Moderate	Management Operator

Activity / Focus Areas: (break down the activities)	Risks: (what could happen or go wrong)	(wha	rent Ri It is the re conf	risk	Risk Treatments and Controls: (how are the risks managed)		dual Ris at is the crols)	i k: risk after	Responsibility: (who is responsible)
		L	С	Risk		L	С	Risk	
Access and restricted use	Access control provisions not installed resulting in unauthorised access to the inflatable amusement device or back of house areas such as the blower / electrical cords: resulting in injury. Participant restrictions including age, height, weight and medical not established or communicated resulting injury or medical event.	L3	C3	Moderate	 Installation of perimeter fencing / containment and one way access and egress points to ensure customers are in a controlled line and away from any hazards. Installation and communication of terms, conditions, customer / patron restrictions and safety rules / signage including height, weight, age and medical restrictions. Installation and communication or warnings and information on the possible effects the use of the amusement device may have on customers / patrons. Blower supervised at all times when in operation / away from public areas / barriers in place. 	L1	C3	Low	Management Operator
Pre-use / post setup inspection	Inflatable amusement device anchorage systems not secured correctly resulting in a serious injury to a customer / patron and or property damage. Setup / installation untidy exposing staff and customers to trip hazards and resulting in injury.	L3	C4	IN High	Post setup inspection checklist completed by competent staff / operator. Inspection of anchorage points, stabilizers, pegs, generator, blower, electrical leads. general condition of inflatable and housekeeping of surrounding area. ITENTIONALLY FADED confirmed prior confirmed prior loss wiring, damage and loose items. Staff / operators to check for any sharp edges / loose wiring, damage and loose items. Staff / operator to ensure mats are installed at access points, landing area and over any protruding objects and any hard landing surface. Staff to check inflatable for reliable and firm footing. Mesh windows / obstacles / pool area checked for rips, tears and overall condition of inflatable Maintenance schedule checked / up to date. Generators set up and maintained as per MFG guidelines. Staff / operators to complete a test operation of the inflatable prior to opening. Staff to ensure inflatable and any props are clean, hygienic and surrounding area is tidy. Water checked / tested / correct water level as per manufactures recommendations and client requirements. Operator to ensure wet slide is in a well-drained area.	L1	C4	Moderate	Management Operator

Activity / Focus Areas: (break down the activities)	Risks: (what could happen or go wrong)		rent Ri at is the re con	risk	Risk Treatments and Controls: (how are the risks managed)				i k: risk after	Responsibility: (who is responsible)
		L (Risk			L	C Risk		
					damaged cord,	unsafe conditions such as plug, housing, parts. of intake and output openings				
lower access / maintenance	Blower not maintained as per manufacturers recommendations as a result is damaged. Blower positioned too close to inflatable / close to partitipants / spectators as a result blower overheats / property damage									
Operational controls and exclusion ones / areas	Operators / customers / spectators access the safety mat area while the inflatable device is in operation resulting in selicus injury / death and or property damage. Operational controls / blower not supervised / unau horised persons access controls as a result property damage or customer / patron injury			I N High	Regular inspect inflatable by a containment fer guarding to be a moving parts, contact zones at TENTIONALLY view of all area exclusion zones Operators to enstanding / leaning operation inflatable device.	ion and adjustment of air for competent person. ncing / barriers and or nstalled to prevent access to rush zones, pinch points, nd other identified exclusion FADED maintain full is and prevent access to / areas. Issure no spectators / riders are ng or sitting on the inflatable n. e is deflated when not in use / nd blower secured to prevent				Management Operator
ire extinguisher	Fire extinguisher not installed, operator does not know how to operate a fire extinguisher, fire extinguisher is not compatible with emergency resulting in serious injury and or property damage.									
					kept clean to av	oid sources of ignition.				

Activity / Focus Areas: (break down the activities)	Risks: (what could happen or go wrong)		Inherent Risk: (what is the risk before controls)		Risk Treatments and Controls: (how are the risks managed)		idual Ris at is the trols)	sk: risk after	Responsibility: (who is responsible)
		L	С	Risk		L	С	Risk	
Electrical equipment and power	Electrical equipment not fit for purpose, damaged and or not maintained resulting is electric shock, power failure and or property damage. Blower / overheating / or ventilated resulting in overheating and property damage / customer injury if nearby.	L3	СЗ	Moderate	All electrical systems and equipment to inspected and confirmed fit for purpose. Electrical leads and equipment inspected, tested and tagged by a competent person in the required frequencies. Mains power protected by RCD and RCD tested at the required frequencies. Minimum distance between power and ride Electrical leads are covered with a lead mat if necessary Blower / generator equipment secured / restricted access and well ventilated, turned off when ride is not in operation.	L1	C3	Low	Management Operator
Flammable liquids	Flammable liquids not stored correctly resulting in fire, explosion, operator / bystander injury and or death.			_{Hig} INT	Fuel is stored in appropriate container and labelled at all times. Fuel is stored in a cool, safe and secured area away from ignition sources and public. Appropriate minimum amount of fuel stored onsite for day use and additional fuel ENTIONALLY FADED, bunding. Spill kit near onsite and offsite locations Only trained staff to re-fuel. Substance release pathways identified and protected including ground, drains, slopes. Generator to be turned off for a minimum of 10 minutes prior to refuelling. Minimum two trained staff when refuelling.				Management Operator
Operator / Attendants of amusement	Prolonged static postures maintained for long periods of time resulting in injury to operator. Fatigue of operator due to not having adequate breaks, becomes tired and not focused on ride safety putting patrons at risk / property damage Operator standing on in fall / impact zone of ride resulting in injury.	L3	C3	Moderate	Management to ensure operators / attendants have regular breaks and keep hydrated. Ride rotation among staff to reduce repetitive movements and fatigue levels. Shift work / rotating roster to ensure adequate breaks in busy periods. Operators to report any fatigue / safety issues to management. Noise / vibrations routinely tested to ensure in line with standards. suall / operators remain or impact / ride area when ride is in operation.	L1	СЗ	Low	Management Operator

Activity / Focus Areas: (break down the activities)	Risks: (what could happen or go wrong)	Inherent Risk: (what is the risk before controls) Risk Treatments and Controls: (how are the risks managed)		Residual Risk: (what is the risk after controls)			Responsibility: (who is responsible)			
		L	С	Risk			L	С	Risk	
Crowd control / security	Maximum number of customers / patrons exceeded on device resulting in over crowing and or serious injury. Patrons intoxicated or misbehaving. Rice tampered with / stolen when left unattended / carnival closed.	L3	C3	Moderate	•	patrons on the device as per manufactures requirements ensuring maximum numbers on ride is not exceeded. Barriers to ride and queue areas clearly marked and secure. Where possible installation of CCTV cameras covering ticketing box / line up and device.	L1	C3	Low	Management Operator
Inflatable Slide	Inflatable is not supervised and causes congestion above or below slide causing patrons to collide into each other. Inflatable slide not supervised and more than one patrons is on slide resulting in collision and or injury.			INT Moderate	EN	and going down slide. ITIONALLY FADED in slide when last the landing area. Patrons and only slide down slide and not travel / climb up slide. Children grouped in age / height where possible. Operator to ensue patrons use handrails going up slide and follow all safety rules.				Management Staff / operator Customer
Downing / user safety	Patron cannot swim resulting in serious injury or death.									Management Staff / Operator

Activity / Focus Areas: (break down the activities)	Risks: (what could happen or go wrong)	Inherent Risk: (what is the risk before controls) Risk Treatments and Controls: (how are the risks managed)		Residual Risk: (what is the risk after controls)			Responsibility: (who is responsible)			
			С	Risk			L	С	Risk	
Customer / participant / user safety	Customers / patrons not clear on or fails to adhere to ten is, conditions and requirements resulting in injury to a customer / patron and or property damage. Use safety requirements not adequately managed by ope ator resulting in injury to a customer / patron and or projectly damage.				FEN .	Staff / operators trained and competent in operating the amusement device. Amusement device must be fully inflated prior to use. Terms, conditions, safety rules, capacity and participant restrictions implemented. Staff / Operator to provide a full safety briefing to customers before session. Customers / patrons standing in the line are single file and adhere to fenced off areas / away from ride area. Participant / user to ensure shoes are removed, sharp objects (glasses / Jewellery etc.) are removed and no food, drink and loose items is allowed on ride. Adequate lighting installed to ensure staff / operator and customer / patron safety. Staff / operator to ensure music levels remain at a level where they can hear / detect an emergency or call for assistance. TIONALLY FADED managed to ensure no unsafe acts / dangerous behaviours / ill customer / in distress customers, emergency stop procedures to be enacted if this occurs. Staff / operator to supervise amusement device activities at all times. Enact emergency or evacuation procedures in the event of an emergency / unusual ride noise / smell or inclement weather. Soft fall mats to be place around entrance / exit of inflatable. Children to be grouped by age / height where possible. Operator to insure inflatable start up criteria has been met prior to allowing patrons to enter ride. Staff / Operator to regularly check deflation zips are fully closed and no tears / holes in inflatable. Inflatable not to be used in wet conditions. All staff / patrons / bystanders behind safety barrier when inflatable in operation.		3		Management Operator

Activity / Focus Areas: (break down the activities)	Risks: (what could happen or go wrong)	Inherent Risk: (what is the risk before controls) Risk Treatments and Controls: (how are the risks managed)		Residual Risk: (what is the risk after controls)			Responsibility: (who is responsible)			
		L	С	Risk			L	С	Risk	
					•	Daily weather information monitored on BOM, WillyWeather and My lightning tracker app.				
Inclement Weather	Inclement weather such as windy conditions, rain, storm or electrical storm event compromises the integrity of the inflatable amusement device and creates unsafe conditions resulting in a serious injury / death to a customer / patron and or property damage.			High	EN	Amusement device cessation if inclement weather / conditions are identified that will compromise safety or the amusement device is forecasted. Daily weather information provided to staff and customers / patrons. Staff and customers / patrons instructed on emergency / cessation procedures. Amusement device cessation requirements in storm events including rain, electrical and when wind gusts reach thresholds identified in manufacturers manual and weather and wind management plan. Amusement device to cease if wind speeds / gusts reach wind thresholds / tolerances. TIONALLY FADED e integrity and addressed prior to recommencement after inclement weather / event. Inflatable deflated and ride secured and if windy conditions are expected or identified / detected Control console and blower removed from inflatable to covered shelter. Tarpaulin or similar water proof cover securely placed over entire deflated inflatable and attachments to prevent water damage.				
Other	(Insert)									
					•					

CONSULTATION AND REVIEW:

All workers and other stakeholders involved in the activity (installation, operation and pack-up) must confirm that consultation and review of this risk assessment has occurred.

First Name:	Last Name:	Employer:	Date:	Signature: