

RISK ASSESSMENT

Information of Activity

Site: Rainforestation Nature Park Location: Tree Planting area

Identified by: Chris Grantham, General Manager

Date: 15th March 2022

Identified Hazard / Task: Tree Planting Program

Risk Analysis – level of risk

Identified Hazards	Risk Assessment			Risk Score E x L x C	Risk Level
	Exposure (E)	Likelihood (L)	Consequence (C)		
Physical Strains & Sprains	2	0.3	2	4.3	M
Tip/Fall Hazard – Walking through bush to tree planting area	3	0.3	5	8.3	M
Tree Planting Risks	1	0.1	2	3.1	M
DUCK Transfer– General Hazards	1	0.1	2	3.1	M

Definitions						
Exposure	E	Likelihood	L	Consequence	C	Hierarchy of Risk Controls
Continuously	10	Almost Certain	1.0	Catastrophic	20	E >20 H >10 M 3 – 10 L <3 Elimination is a permanent solution and should be attempted in the first instance. Substitution involves replacing the hazard or environmental aspect by one of the lower risk. Engineering controls involve physical barriers or structural changes to the environment or process. Administration controls reduce hazard by altering procedures and providing instructions Personal protective equipment last resort or temporary control.
Frequently	6	Likely	0.6	Major	10	
Occasionally	3	Possible	0.3	Moderate	5	
Infrequently	2	Unlikely	0.1	Minor	2	
Rarely	1	Rare	0.05	Insignificant	1	

LEGEND

E: extreme/significant risk; immediate action required; must be managed by senior management with a detailed plan, notify RMO immediately.

H: high risk; senior management attention needed; detailed research and management planning at senior levels.

M: moderate risk; management responsibility must be specified; manage by specific monitoring or response procedures.

L: low risk; manage by routine procedures; unlikely to need specific allocation of resources

Details of Action to be Taken

Actions: (When determining action, refer to Hierarchy of Risk Control.)

Physical Strains & Sprains – Perceived risks minimised by participants given clear instructions of the importance of staying on the designated track and following directions given by leader prior to entering the bush walk track.

Trip/Fall Hazard – Bush Walk - Perceived risks minimised by participants wearing the appropriate PPE (enclosed shoes), clear instruction and following directions of leader and adequate supervision

Tree Planting Risks – Perceived risks minimise by holes for tree planting being already pre-dug by Rainforestation staff. Participants are to wear appropriate PPE (enclosed shoes, hats, sunscreen, gloves if required). Clear instructions given by leaders and adequate supervision.

DUKW Tour – General Hazards – Existing DUKW tour operational P&P's ensure minimal hazards exist. Any resulting risks minimised by use of elevated loading and unloading platforms, detailed driver safety instructions prior to tour commencement and a regular vehicle maintenance program. Leader/participant ratio supervision on-board during the tour also required.

Person assessing the risk: Chris Grantham, General Manager

Date: 15th March 2022

Authorised by: Michael Woodward, Director and Systems and Projects Manager Planned Completion Date:
N/A – On-Going