

[illegible]

5254		Extremely cold environment	Hypothermia	B	3	H	<ul style="list-style-type: none"> Wear suitable clothing to keep warm 	All times	Workers	X	PPE	D	1	L
5256		Noise	Hearing loss	A	2	H	<ul style="list-style-type: none"> Class 5 hearing protection Sit in vehicle during landing and take off 	All times	Workers	X	PPE	E	1	L
5257		Dust, loose material	Eye injuries	A	2	H	<ul style="list-style-type: none"> Clear landing zone for helicopter i.e., no vehicles parked in proximity Wet down the aircraft landing site area during dusty conditions Stand in a safe zone while helicopter landing or taking off PPE: Use eye protection 	Prior aircraft arrival All times	Workers Workers	X	A, PPE	D	1	L
5258	Roadside felling	Trees falling on vehicles or people	Fatalities, crushing injuries, serious injuries, third party vehicle damage	B	5	E	<ul style="list-style-type: none"> Complete pre-operational hazard identification and risk assessment Onsite hazard identification and risk assessment and tailgate meetings Establish communication mechanisms Traffic management plan (TMP) Report members of the public who ignore TMP to the police Qualified tree faller (minimum level 3) Qualified tree faller for thinning ops (US1247) PPE as per ACOP Forest Operations Winds at 30 km/hour (i.e., twigs breaking off trees, small trees in leaf begin to sway, swirling wind) – work must stop and relocate to an area where the wind is below this limit. 	By stand Before starting/daily All times As required	Pan Pac/ Contractor Contractor Contractor All persons Contractor Contractor All persons	X	I, A, PPE	E	5	M

6298	Tree felling – manual	Refer to the Generic Risk Register for details. This risk applies to both Harvesting and Forestry (TTW) operations.													
5214	Cutting windthrow – manual	In thinning operations avoid areas that are high risk. Only level 4 certified fallers permitted to cut windthrow manually. Details under Harvesting risk register.													
5265	Felling, pruning or operating machinery within two tree lengths of energised power lines.	Refer to the Harvesting Risk Register for details. This method can only be used if a shutdown is deemed not reasonably practicable.													
5266	Felling, pruning or operating machinery within two tree lengths of de-energised power lines	Refer to the Harvesting Risk Register for details.													
5267	Ladder pruning	Falling from height	Serious injuries	B	4	H	<ul style="list-style-type: none">Onsite hazard identification and risk assessment and tailgate meetingsWork positioning devices and systems – once reached 3 metres (height of the operators feet from the ground)BPG for silvicultural pruning and Pan Pac Operations manualLadders must be specific to the pruning job and meet AS/NZS 1892.1.Ladder and work position devices maintenance programmeTrained operators	Before starting All times	Contractor Contractor Contractor Contractor	X	A, PPE	E	4	L	

5268	Pruning – operating chainsaws	Kick back, incorrect technique, untrained operators, poorly maintained chainsaws, noise, flying debris, rotating parts, carbon monoxide fumes, vibration	Cuts, lacerations, amputations, hearing loss, eye injuries	B	4	H	<ul style="list-style-type: none"> Onsite hazard identification and risk assessment and tailgate meetings Chainsaws must have pruning bar guard Trained operators (NZQA unit standards 6949, 6973, 6972, 23411). PPE as per ACOP Forest Operation BPG for silvicultural pruning and Pan Pac Operations Manual Maintain chainsaw as per manufacturers specifications Carry first aid kit – two sterile wound dressings When working off a ladder – suitable system to attach the chainsaw to operators' belt 	Before starting All times	Contractor Contractor Contractor Contractor Contractor Contractor	X	E, A PPE	D	2	L
5269	Planting	Loss of balance, carrying and walking over uneven terrain with heavy planter box and equipment	Minor injuries	C	2	M	<ul style="list-style-type: none"> Complete pre-operational hazard identification and risk assessment Onsite hazard identification and risk assessment and tailgate meetings Fit for purpose, comfortable and secure carrying frame with a waist belt PPE as per ACOP Forest Operations, plus eye protection must be worn BPG for silvicultural pruning and Pan Pac Operations Manual Correct lifting techniques No more than 4 planter boxes to be carried Experienced planters only to work near hazardous terrain Change direction of planting to minimise the risk of slipping Don't work underneath another planter where there is loose debris 	By stand Before starting All times	Pan Pac/ Contractor Contractor Contractor Contractor Contractor Contractor	X	A, PPE	D	2	L

5270	Spot spraying	Loss of balance, carrying and walking over uneven terrain with chemical spray equipment, chemicals	Minor injuries, skin or eye irritation	B	2	M	<ul style="list-style-type: none"> Complete pre-operational hazard identification and risk assessment Onsite hazard identification and risk assessment and tailgate meetings Substitute granules for liquid where possible Liquid chemicals – sprayer must hold Grow Safe approved handler certificate Follow COP for Management of Agricultural Chemicals Fit for purpose, comfortable spray unit Experienced sprayers only to work near hazardous terrain Wear PPE specific to spot spraying requirements and follow SDS 	By stand Before starting All times	Pan Pac/ Contractor Contractor Contractor Contractor Contractor Contractor	X	S, A, PPE	D	2	L
New	Weather events resulting in high-risk roadside debris removal (for low risk removal – do a Take 5 assessment, i.e., trees not loaded up/under tension, or hung up)	Road debris, uncontrolled contact when cutting up wood that's under high degrees of tension, loaded up or hung up, person being hit by a sailor or branches, flying debris	Fatality or serious injury	A	5		<ul style="list-style-type: none"> Complete pre-operational hazard identification and risk assessment. Cutting into manageable size pieces with a machine. Where machine use is not practical, use a certified tree feller (NZQA US 28562 Fell and clear hazardous trees). Use TMP where required. Wait until weather hazard has reduced to allow for recovery. Using appropriate machine with ROPs/FOPs and/or cab protection. RT Communications between workers. PPE as per ACOP Forest Operations 	Before starting Where practicable All times	Pan Pac / Contractor Contractor Contractor Contractor Contractor	✓	E, I, A, PPE	E	5	M

New	Weather events resulting in medium risk roadside debris removal (i.e., small to medium sized wood, not under large amounts of tension or suspended in a way that creates high-risk removal (see above))	Surface conditions, manual handling, hand tool use, unidentified stored energy in debris, hit by sailors,	Slips, trips falls and/or lifting resulting in sprains/strains, cuts/lacerations, puncture wounds	C	2	M	<ul style="list-style-type: none"> Complete pre-operational hazard identification and risk assessment. Ensure working/cutting from the safe side, not the downhill or energised side of a loaded branch. Cutting into manageable size pieces, over 20kgs – 2-person lift. Use vehicle, lights, signage, or cones to create safe work zone from approaching traffic. Wait until weather hazard has reduced to allow for recovery. PPE as per ACOP Forest Operations 				A, PPE	D	2	L
New	Use of Side-by-side vehicle on uneven terrain	Rollover or collision.	Fatality or serious harm	B	5	E	<ul style="list-style-type: none"> Complete pre-operational hazard identification and risk assessment. Pre-use vehicle inspection as per WorkSafe guidance (keep a copy in the vehicle). Fitted with seatbelts and certified ROPS that are fit for purpose (checked prior to use). Seatbelts must be used at all times if fitted Ensure you comply with the manufacturer's guidelines, i.e., it is loaded within the capacity limits, tyre pressure etc Arms and legs must remain inside the side-by-side whilst it's moving Traction control technology. Only those trained and assessed as competent have approval for use (Beakon) No passengers in the tray/cargo bed. Wear an ATV helmet that meets NZS8600:2002 No person under the age of 16 to operate the side-by-side. 			X	E, A, PPE	D	5	M

Refer separate risk assessment for Plantma X2 as per Peter Campbell/Sean Wright