Job Safety Analysis

Company Name:	Southern Cross Farms Managed Property	**JSA No.**	**(EQ b) Cultivator** **John Shearer**
Site Location:	All Southern Cross Farms managed properties	**Permit to work requirement:**	Yes
Date:	22/01/2015		Induction by Farm Manager
Contractor:		**Approved by:**	Peter Morrish
Activity:	**To ensure the Cultivator is operated in a safe manner to minimise the risk of injury to the operator**		

Activity List the task required to perform the activity in the sequence they are carried out.	**Hazards** Against each task list the hazards that could cause injury when the task is performed.	**Risk Level**	**Risk Control Measures** List the control measures required to eliminate or minimise the risk of injury arising from the identified hazard	**Residual Risk Level**
Attachment	Crushed body parts – between implement and tractor	25	Crushed body parts – between implement and tractor	5
Operating	Crushed / cut hands Feet under tynes	21	Leave implement on ground when cleaning Apply handbrake Use appropriate PPE	5
Detachment	Crushed body parts – between implement and tractor	25	Crushed body parts – between implement and tractor	5

Standard Operating Procedure

(EQ b) Cultivator

John Shearer

PURPOSE:
To ensure the Cultivator is operated in a safe manner to minimise the risk of injury to the operator

SUPPORTING JSA's/SOP's & DOCUMENTS:

AC a Pre-start Checks
PL f Front End Loader
PL g Tractor - With Cabin
PL h Tractor - Without Cabin
SC Farms HR Policy and Policy & Procedures Manual Operators Manual

PERSONAL PROTECTECTION EQUIPMENT (PPE) REQUIRED:
Workboots Hi Vis Clothing Ear protection if operating with a cabinless tractor

CERTIFICATES, LICENCES OR TRAINING REQUIRED TO OPERATE:
Induction by Farm Manager
Safe Tractor Operating Certificate

PROCEDURES:

Attachment:

1) Pre-start check
2) Ensure operator has appropriate PPE
3) Position tractor up to cultivator for connecting.
4) Ensure handbrake is applied on tractor once stationery
5) Once tractor linkage arms are aligned with pin holes, turn off tractor and apply handbrake.
6) Put pin through left linkage arm.
7) Put pin through right linkage arm
8) Hook up top linkage arm
9) Adjust sway bars until implement is tight.
10) Ensure machine is greased.

Operation:

1) Drive tractor to area to be cultivated.
2) Drive at appropriate ground speed and revs.
3) Lower implement into ground at appropriate working depths.
4) Adjust top linkage arm to level the machine at working depth
5) Commence cultivating
6) During operation ensure tynes are kept clear of debris (weeds, vines etc.)
7) When job is complete clean tynes.

Detachment:

1. Ensure handbrake is applied to tractor once stationary
2. Lower machine to the ground
3. Remove pins from left & right linkage arms
4. Unhook top linkage arm