



**Distribution**

# RDA Harkaway (Lysterfield) – Wheelchair Lift CIT Project

David A Wood and Brad Moroney (project and installation), Stephen Barnett, Al Connell, Steven Leaford installation team.

**3<sup>rd</sup> November 2013 - update**



# **Project Background, opportunities and challenges.**

## **Background**

- **Cummins supplied the existing lift about 5 years ago.**
- **Being located outside, the unit has been refused service by trades people.**
- **It does not have a current safety certificate AND has a Cummins logo.**
- **It also appears to have damage to left hand side and is only used on Tuesdays, currently, allowing a possible 6 day window to replace.**

## **Opportunities**

- ✓ **Supply and fit replacement unit complete with weatherproof cover and new/additional batteries prior to visit by Cummins (USA) CIT leaders**
- ✓ **Avoid issues related to Cummins (identified) installed old equipment**
- ✓ **Perfect timing to enhance Scoresby CIT initiatives**

## **Challenges**

- ❑ **Limited time, completed by 28<sup>th</sup> October 2013, present to CIT Leaders 29<sup>th</sup>.**
- ❑ **Limited budget, plan, resource, procure, deliver and install, complete safety inspection.**



# Scope of RDA request

- \* Installation of the donated Wheel Chair Lift (removal of old one also)
- \* New Battery for the lift (installation re: cables)
- \* Custom made weather proof cover to protect the lift from the elements
- \* Some minor repairs on the actual mounting area such as some of the "deck" needs to be reattached.

We would truly appreciate if Cummins could help with all this.

If you Cummins have any merchandise like mugs, hats etc that our volunteers could utilise at the centre, that would also be appreciated.

Below, Zak, mum, Andy and another RDA team member, and Gypsy. Photos included with permission.



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# Existing wheelchair lift (WLC)



# Observed damage to existing WCL



# Existing brand & electrical connections





# Installation day – it rained!



# Replacement WLC

1200w x 1300h x 900d



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After successful safety inspection – 28-Oct-13









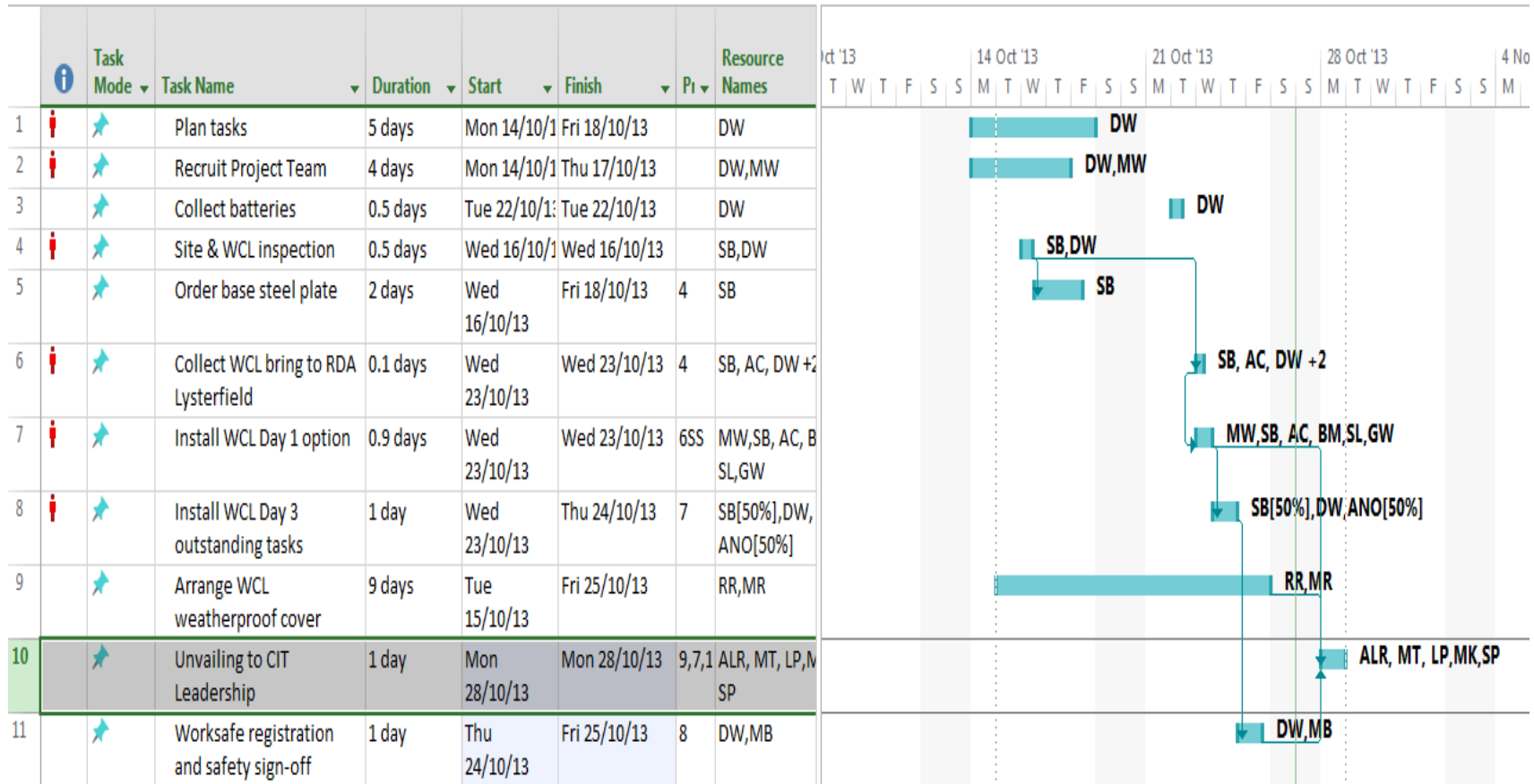




# Project team communications, volunteers & contributors

- Stephen Barnett (SB), Al Connell (AC), Steven Leaford (SL), Brad Moroney (BM) David Wood– Installation team.
- Antony La Rive (ALR), Mericia Theron (MT) & Manju Kolar (MK), Shirantha Perera (SR), Lisa Pasmans (LP) – CIT
- Katheryn Holden (KH) – RDA Harkaway (Lysterfield)
- Sean McLean (SM), Rachael Reinheimer (RR), Melissa Rossit (MR) – Marketing
- Kevin Morrison (KM), Nuno Cabral (NC), & Cherie Logan (CL) - Safety
- (DW), John Symon (JS), (BM) – DBU IT, & Rachael Bargh (RB), Matt Wentman (MW) - Engineering, Michael Buxton (MB) – External Safety Consultant (bm@bmsconsult.com.au)

# Project Plan – Final Document





# ***To do list***

- Not to be used until safety assessed, agreed with RDA (Katheryn) and Nuno. Usage guidelines document required, 2 warning signs recommended – **done**, operation instructions/tuition – **no need?**
- Test and assess MB and DW, Monday 28<sup>th</sup> October 2013 – **done**.
- 28-Oct WorkSafe Victoria Register - Pre1995 design equipment (Nella @ WorkSafe) – **done** and advised RDA Vic
- <http://www.worksafe.vic.gov.au/safety-and-prevention/registration-and-notification/registering-ownership-of-plant/register-plant> user id = RDA ABN# 20130814132, Reference # R339768, Registration# = PL725400418 (drop PL), Date of design/manufacture = 09/94, Model # = L900SARS, Serial # = A4 0076 – **done**.
- Unveiling to CIT Leaders and RDA Victoria, Tuesday 29<sup>th</sup> October 2013 – **done**.
- RDA to use and assess potential improvements for follow up project. (E.g. Noise, revise power connection - paint concrete warning sign/message outstanding, fit warning signs – **done**, 2<sup>nd</sup> coat of slip resistant deck paint – **done**),).
- Caps and Mugs from Marketing delivered and distributed 15-Nov-13.

# Inspection letter

Dear David

Re: Hoist Inspection at Balmoral Equestrian Centre, Harkaway.

As requested by yourself, Senior Elevator Consultants have undertaken the duties requested of us in order to inspect the condition of new hoist equipment installed at the Balmoral Equestrian Centre.

Enclosed is a copy of the Data gathered together with the matters noted on which we now comment.

On inspection of the small Disabled Hoist located at Balmoral Equestrian Centre I found the unit to be working in a safe and reliable fashion in both the up and down direction. The hoist condition is good and is fixed firmly on the bed plate with no apparent movement whilst operating.

Recommendations:

- Signage stating keep away from painted base area whilst in operation
- Do not attempt to operate alone
- Disabled sign in middle of painted base
- Suitable waterproof cover protection of equipment
- Non slip protection on steps and top floor platform

Please register this equipment with worksafe at your earliest convenience.

BMD Consulting Services - 24 Hour On Call Monitoring Centre - CCTV, Card Access, LHM, Evacuation, BMD's Building Automation Systems, Window Commissioning.



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Our assessment of the works at Balmoral Equestrian Centre, is based on visual and audible observation of the equipment operating and did not involve the removal of any fixed covers or plates.

# WorkSafe Registration

## Registering Ownership of Hazardous Plant and Machinery System

ABN: 20130814132 | Ref : R339768 | Site Name : RDA Harkaway | Riding for the Disabled Association Victoria ([edit profile](#))

You can view details of your registered item of plant in the dashboard below. The dashboard also allows you to perform the following actions by selecting the corresponding tickboxes:

- Download and print a certificate
- You can register additional items of plant by clicking the Add new item button
- Notify WorkSafe that you would like to alter the details of your item (s) of plant.
- Notify WorkSafe that you would like to relocate an item (s) of plant.
- Notify WorkSafe that you would like to transfer Ownership of an item of plant
- Notify WorkSafe that you would like to cancel/decommission items (s) of plant

Add a new item of plant

Download Certificate	Alter/Relocate	Transfer Ownership	Cancel/Decommission
<div><div></div><div>Registration No. : PL72540418</div><div>Manufacturer : The Braun Corporati...</div><div>Date of Manufactu... 30/09/1994</div><div>Plant Design Numb... TBA</div><div>Model Number : L900 SARS</div><div>Serial Number : A4 0076</div><div>Local ID Number :</div><div>Type : Fixed</div><div>Site Name : RDA Harkaway</div><div>Site Address : 299 Harkaway Road</div><div>Suburb/Town : Harkaway</div><div>State : VIC</div><div>Postcode : 3806</div><div>Registration Date : 13/11/2013</div><div>Expiry Date : 13/11/2018</div><div>Lift/Escalator Type : Limited Mobility LMB</div><div>Lift/Escalator Cont... Single speed AC</div></div>			





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# Notice of Registration



Item of Plant

Occupational Health and Safety Regulations 2007

Plant Owner  
R.D.A. Victoria  
259 Harkaway Road  
Harkaway, VIC, 3886

Registration Date

13/11/2013

Expiry Date

13/11/2018

Registration Number

PL7 2540418

ABN Number

20 130814132

## Plant Details

Registration No.	PL72540418
Manufacturer	The Braun Corporation
Date of Manufacture	30/01/2014
Plant Design Number	70A
Model Number	L300 SARTS
Serial Number	AA 0078
Local ID Number	
Type	Food
Site Name	RDA, Harkaway
Site Address	259 Harkaway Road
Suburb/Town	Harkaway
State	VIC
Postcode	3886
Registration Date	13/11/2013
Expiry Date	13/11/2018
LMI Escalator Type	Limited Mobility LMB
LMI Escalator Control Type	Single speed AC

Reference Number: R288782

## Please Note:

Registration of plant must be renewed after 5 years.

Under OHS regulation, 62.14, you must advise WorkSafe Victoria (WorkSafe) within 21 days if any of the following occurs:

- there has been a change of ownership of your registration plant
- your registered plant is altered to an extent which requires new measures to control risk
- your plant is normally fixed and is relocated and requires commissioning and new measures to control risk as a result of the relocation.

Note: Failure to notify WorkSafe in writing of the above can result in fines.

Retain this notice for your records

WorkSafe Victoria is a trading name of the Victorian WorkCover Authority



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**Re: CIT Scoresby - RDA Harkaway (Lysterfield) - Wheelchair lift upgrade project completion**

**Kathryn Holden** to: david.a.wood

29/10/2013 01:37 PM

Cc: rachel.bargh, antony.larive, brad.moroney, cherie.logan, john.d.symon, kevin.morrison, matthew.wentman...

[Show Details](#)

History: This message has been replied to and forwarded.

On behalf of all at RDA Harkaway

We would truly like to thank all that were involved in this project.

We used the lift this morning, and are very happy with it. Having a cover that fits it is also a great great asset.

Our riders, volunteers and committee appreciate your help and assistance.

Kind regards and with many thanks

Kathryn Holden

Secretary/Centre Co-Ordinator

RDA Harkaway



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We have some feedback to the new equipment as follows:

- working well - although a little loud
- Cable to battery may need to be longer and attachment replaced or repaired to allow easier connection. Cable may need to be longer as we would like to keep the batteries mounted on a trolley, so we can store it away when not in use.
- On the portable mounting deck (additional piece) there is a couple of loose wood.
- Gateway to the block sticks - maybe out of alignment?
- Any chance for additional ratchet straps to tie gates open when they are open (as discussed)

Your help with this project has been wonderful, thank you all again for your assistance.

Timing of this project has been perfect, as the restoration of the mounting area has been on our agenda for some time. We have also fundraised and have the funds to build a "Carport" type structure near the seating area to provide shaded areas for our riders and their carers/parents. We are in the process of gaining quotes etc for the build in time for summer. The chairs that Cummins previously built for us will be moved and relocated under the new covered area.

Thank you again for your support.

Kind Regards  
Kathryn Holden  
Secretary/Centre Co-Ordinator

**RDA Harkaway**  
**PO Box 2944**  
**ROWVILLE VIC 3178**



# *Certificate Of Appreciation*



PRESENTED TO

*Cummins*

ON BEHALF OF  
HARKAWAY RDA

FOR

*Sponsorship, continued volunteer support and  
Renewal & maintenance of our Chair lift*

SIGNED: .....

DATE: .....

*6-12-2013*



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