

Lindsay Gullifer Sustainability Hero



Alex Robinson, Rachel Giovinazzo,
Ayla Vaessen and Talia Molinaro

Hanwood Public School



Creative Catchment Kids

Creative Catchment Kids is an initiative of Wirraminna Environmental Education Centre. It aims to improve engagement between our funding partners and school students by providing opportunities for positive and authentic ventures that encourage students to develop creative solutions to agriculture and natural resource management issues.

www.wirraminna.org/creative-catchment-kids/

Wirraminna Environmental Education Centre

The Wirraminna Environmental Education Centre is located in Burrumbuttock, north of Albury in southern NSW. Since 1995, the centre, which is adjacent to Burrumbuttock Public School, has provided opportunities for discovery and learning about the natural environment, the ecology of the local woodlands and the beauty of native plants.

www.wirraminna.org

Enviro-Stories

Enviro-Stories is an innovative literacy education program that inspires learning about natural resource and catchment management issues. Developed by Peekdesigns, this program provides students with an opportunity to publish their own stories that have been written for other kids to support learning about their local area.

www.envirostories.com.au

Lindsay Gullifer

Sustainability Hero

Authors: Alex Robinson, Rachel Giovinazzo,

Ayla Vaessen and Talia Molinaro

Teacher: Ashleigh Edgecumbe

School: Hanwood Public School

Local Land Heroes - Pests in Irrigation

In 2015, students involved in the Creative Catchment Kids program researched and wrote stories about their 'Local Land Heroes' who are involved in pest management in and around the Murrumbidgee Irrigation Area. These heroes are local individuals, couples, a business or industries that have made a difference in their local community by contributing to the management of pest animals and plants. The program was generously funded by Riverina Local Land Services.

Local Land Heroes is part of Enviro-Stories, a PeekDesigns education program.





Lindsay's Family and Childhood

Lindsay Gullifer was born in Griffith and grew up on a farm in Binya, New South Wales. His family is Irish and Scottish. His father once owned a wheat farm but Lindsay was not able to help out too much because he had a wheat allergy.

Lindsay is married to Linda. They have two grown up children, a daughter and a son.

Lindsay's Education

Lindsay attended Binya Public School and then went to Griffith High School. After his schooling years, he travelled to Sydney and attended Hawkesbury Agricultural College where he studied food technology.



Lindsay's Hobbies

Lindsay hobbies include historic cars, Hapkido (Korean Martial) and he also loves listening to music. He enjoys these hobbies whenever he gets time to himself!





Lindsay's Current Job

Lindsay is the Health, Safety and Environment Manager at De Bortoli Wines. His role is quite important as he manages the environmental impact of the winery is having and how to make the winery and how to make the winery more sustainable. Lindsay and the team work together to make sure everything is up to standard with the water wastage.

His Working Career

Lindsay has been working with De Bortoli Wines for 13 years. He would like to be involved with science and food technology, that is, if he wasn't working with De Bortoli Wines. When Lindsay started his job he was very passionate, and he hopes to be passionate in the ongoing years.



De Bortoli Wines

Established in 1928, De Bortoli Wines is a third generation family owned company. De Bortoli Wines was established by Vittorio and Giuseppina De Bortoli. Italian family values, passed down from Vittorio, remain the core values of De Bortoli Wines. There is a culture of hard work, generosity of spirit and sharing good food, good wine and good times with family and friends.



Sustainability Award

In 2014, on behalf of De Bortoli Wines, Lindsay accepted the award for Excellence in Sustainability in the medium to large business category at the New South Wales Green Globe Awards.



Pests at De Bortoli Wines

The most common pests at De Bortoli Wines are weeds, including boxthorn (pictured), alligator weed and horehound.

Pest animals that are found include foxes, rabbits and Queensland Fruit Fly.



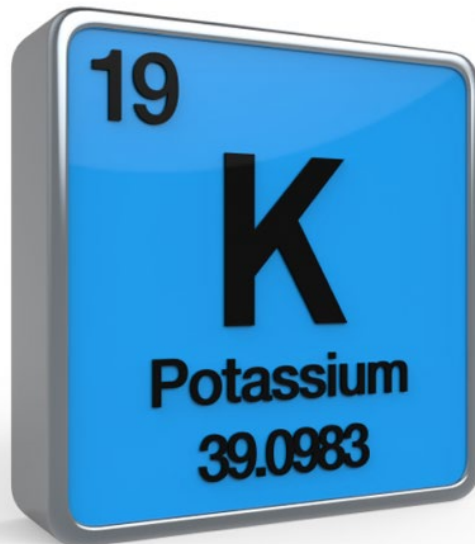
Water Use

After an environmental assessment in 2004, De Bortoli Wines changed the way it operated to become more sustainable. Waste water was just a product that was put out and forgotten about. Lindsay helped implement a system where the waste water could be treated and reused to create a sustainable agricultural system.



Potassium

There is one issue with the waste water from the winery. It is full of potassium which is a chemical element. Potassium is necessary for the function of all living cells. For crops potassium improves the overall hardiness of the plant. However the crop is receives too much potassium, the crop will not absorb the other necessary nutrients which leads to an unhealthy crop. The waste water system has been designed to help take out some of the potassium so the water can be used for watering crops.



The best part of his job

Lindsay's favourite aspect of his job is he likes working with other people. He has to correspond with a lot of people, both inside and outside De Bortoli Wines. His job is challenging and forever changing as there is always new ideas and technology on how to make De Bortoli Wines sustainable. Currently there is an exciting new development where there is a device that will be made that will recover potassium out of the water waste.





We thank Lindsay Gullifer for letting us write a book about him and his work at De Bortoli Wines. We learnt a lot about sustainability and we hope that this book will help create an awareness of his great work.



Alex Robinson, Rachel Giovinzazo,
Ayla Vaessen and Talia Molinaro

2015 Year 5-6, Hanwood Public School

CONGRATULATIONS

Wirraminna Environmental Education Centre and
the Creative Catchment Kids Program won the
2015 NSW Junior Landcare Team Award and will be
competing in the 2016 National Landcare Awards.



Local Land
Services
Riverina

