



## FARMING & ENVIRONMENT

### HISTORY OF THE BILLABONG HYDRAULIC RAM

Energy efficient yet under-utilised

Although most people are familiar with the water wheel, few have heard of the water ram, a comparatively small and ingenious pump that was used widely in the 19th and early 20th centuries for lifting water to tanks or reservoirs far above the water level from which the water originally came.

The water ram used no fuel and was operated solely by the water itself. Based on available historical data, the Australian-made Danks Billabong Hydraulic Ram is one of the oldest rams produced anywhere in the world, and in 2014 it celebrates its 159th Anniversary.

The water ram remained no more than a curiosity until an Englishman named Easton acquired the rights for manufacture and marketing for the British Isles and Empire. Easton introduced and produced the ram in England in about 1830. This early model was improved and popularised by John Blake of Accrington, Lancashire in 1865, and although in the latter part of the 19th century some 30 companies were engaged in water ram production, it was with the name of Blake that the ram became firmly associated and indeed, it is still manufactured by Blakes today.

It is believed that the Billabong Hydraulic Ram was first introduced into Australia around 1855 by John Danks and Son Ltd, although there is no documentation to support this. The first available documentation is the John Danks & Son catalogue published in 1890, listing Billabong Hydraulic Rams as one of its major machinery products.

The current range is based on the John Danks 1912 design, with the full set of the original drawings still in existence. They continue to be built as very robust and solid units, thus ensuring many years of longevity for their users. The hydraulic water ram has stood the test of time. It remains today as one of



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## NOTES FROM HIGHLANDS PRIMARY SCHOOL

### Student of the Week

Lucia



For being a supportive class member and excellent role model. Well done!

**Working Bee:** Habbies Howe Saturday 22nd March at 9.30am.

The more the merrier, many hands make light work! We will need to sweep out the shed and set up the lights. Please bring brooms, blower vacs etc. Remember there is a family discount if families chip in and attend the working bee.

**Odd jobs:** Just a request for a volunteer to clean out the gutters on the main office building. If there are a couple of people who could spare an hour we appreciate it, otherwise we'll have to pay someone to do it.

By Meagan Callander—Principal, HPS

the few really practical and efficient uses of natural energy. Hydraulic Water Rams operate without any costs, they last almost indefinitely and, with only two moving parts, are simplicity itself whilst requiring minimum maintenance and replacement of parts. It is not uncommon to find Billabong Rams working satisfactorily non-stop for 50 years or more, without any major repairs or maintenance.

Water Rams are still manufactured today and provide a very cost-effective and environmentally friendly solution for people living on the land.

**Billabong Hydraulic Rams are manufactured by Misal Technologies Pty. Ltd. of Bayswater, VIC**

*We welcome Misal Technologies as a Granite News sponsor for 2014*



Hughes Creek  
Catchment Collaborative

**WELCOME to ISSUE 09 2014**  
Contact editor@tgn.org.au 5790 4007

## READERS' WRITES

### A SPECIAL "THANK YOU"

The Hayes family of Tarcombe would like to acknowledge the St. David's Uniting Church Ruffy-Terip ladies who catered for our Bull Sale for the 40th year, two weeks ago.

This is a wonderful achievement and we thank all the ladies who have been involved over this time, in particular Stella Stillman, Joan Eddy and Joan Penny.

## LANDCARE NOTICE BOARD

### 20 YEARS-HCCC CELEBRATION PLANNED

For 20 years the HCCC Landcare group has been active within the catchment and we would like to celebrate !!. Some suggestions were presented at the last Landcare meeting and we welcome any other ideas you may have.

The first suggestion was a "green drinks" hour at the Ruffy store where drinks are on the house in exchange for a relevant "green" topic.

The next suggestion was a bus or 4wd tour of the area showcasing some of the spectacular views & achievements of our Landcare group. Some areas suggested to look at were:

- \* A Pinniger Cairn Tour
- \* Good Morning Hill Tour
- \* Caveat Mineral Springs
- \* Ranting Robin Rocks
- \* Native & Improved Pasture Tour
- \* Caveat church visit

*If you have any other ideas please contact Simone 5790 4146 hughes.creek1@gmail.com or Janet Hagen, 5790 4268*

**NEXT HCCC LANDCARE MEETING**  
**FRIDAY MARCH 21st 7:30pm**  
**At the HIGHLANDS HALL**  
**Everybody is Welcome**  
**Contact Janet Hagen 5790 4268**

## FINDING FOXY

Issue 08 2014, centre of Page 3  
and mid left of Page 4

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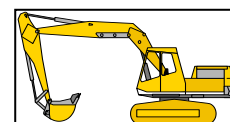
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Dr Doug Norman B.V.Sc.(Hons)  
Dr Denia Ford B.V.Sc.(Hons)  
Phone: 5772 1600

Regular trips to the Tablelands on Friday  
afternoons with discounted travel

**A.J. & S.L. SHAW  
EXCAVATIONS**



GENERAL EARTHWORKS

Andrew 0427969297  
Sharyn 0437281072

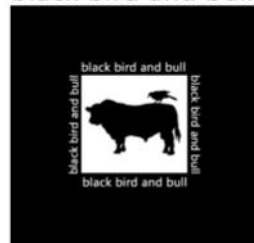


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# Classifieds & Community Notices

## LOCAL GOINGS ON

### TERIP TERIP BYO CHAIR MOVIE NIGHT

Saturday 22 March 7:30pm

On the Terip Tennis Courts at the Recreation Reserve

We will be showing the 2011 Australian Film "Red Dog" (PG)

Based on the true story of the Red Dog who united a disparate local community while roaming the Australian outback in search of his long lost master.

BYO Chair, Blanket, Drinks & Tissues

Tea/Coffee & Snack Bar Available

Adults \$12, Kids \$6

RSVP to 5790 4148 for catering purposes

*All are very welcome*

*This Event generously sponsored by Kopanica Pastoral Excavations*

### WB GADD'S NEXT GIG at AVENEL

Legendary Blues & Oz-rock guitarist

Claude Carranza (Black Sorrows) & his similarly talented son Miguel will be joining us.

With the best of Blues, Rock and Contemporary on offer, this is bound to be another great night of the live music we all love.

Date: Friday March 21st—Doors at 7pm. Licensed event 18+ only

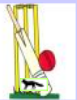
WB Gadd, 1 Queens Street Avenel.

Tickets \$25 Purchase from [www.wbgadd.com/events](http://www.wbgadd.com/events)

### Exciting News from Terip Terip Tennis Club !

Together with the Terip Recreation Reserve, we were extremely pleased late in 2013 to learn that we had been awarded a grant to restore and resurface our three tennis courts with artificial grass. The project will take place later this year and we are very excited about it.

**MORE DETAILS in NEXT WEEK'S GRANITE NEWS**



### TABLELANDS CRICKET CALENDAR 2014

Saturday 22<sup>nd</sup> Mar 2014 11am

Wilderness v Riverine

At Beechworth

Lunch 1.30pm

Dinner at Brewery 7pm

Everyone is Welcome to Play  
Contact Scott McKay 5796 9259



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Primary and High School buses pass the front gate.

Great area and great neighbours, with room to run a few cows.

Open to inspect from March & available to move in mid-late March.

**Please Contact Sharyn  
0437 281072**

### TRADING PLACES

Good stuff for private sale or wanted by friendly locals

### FOUND

A black steer with a white face turned up in our back paddock about 4 weeks ago. I have asked our neighbours but it's not theirs.

If someone is missing one could they please call Natalie Jubb from Weibye Track, Ruffly

**0438 329438**

### FOR SALE



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# COMMUNITY “WHAT’S ON” CALENDAR MARCH 2014

<b>CFA ROSTERS</b> W/C Mar 16th 	<ul style="list-style-type: none"> <li>• Ruffy ..... 1st Lieutenant <b>Travis Tilton’s Team</b></li> <li>• Terip Terip..... 2nd Lieutenant <b>Ken Richard’s Team</b></li> </ul>
<b>TERIP TERIP MOWING ROSTER</b>	W/C 10th Mar Sue Martin—Andrew Holloway & Tim Andrews—Car Park & all four courts <hr/> W/C 31st Mar Tim & Frances Lawrence—Peter Short & Betty Jenkins—Both Sides Springs Rd & 4 Courts
	<b>MARCH is RED CROSS CALLING MONTH</b> Your donations can be made at the <b>Ruffy Store</b> or the <b>Tablelands Community Centre</b> (old Ruffy School) If a receipt is required please leave your name and address and a receipt will be forwarded to you. Donations of \$2 and over are tax deductible. This will be our 75th Year in the Euroa community and “100Years of Red Cross in Australia” <b>Thank You for your continued support, from Olga and Jan</b>
<b>Friday 21st March 7:00pm</b>	<b>RUFFY HAPPY HOUR (or TWO!)</b> Ruffy Community Hall, Nolans Road <i>“Come along and catch up with friends or meet someone new, everyone welcome!”</i> BBQ provided BYO meat/drinks and a salad or sweet to share <b>Contact Henry 5790 4246</b>
<b>Saturday 22nd March 7:30pm</b>	<b>TERIP TERIP BYO CHAIR MOVIE NIGHT</b> at The Terip Recreation Reserve We will be screening the Australian Film “Red Dog” on the Tennis Courts BYO Chair, Blanket, Drinks & Tissues. Adults \$12 Kids \$6 <b>Contact Andrew 5790 4148</b>
<b>Saturday 22nd 8:00pm &amp; Sunday 23rd March 4:00pm</b>	<b>EUROA CINEMA</b> “The Railway Man” 116 mins (M) Bio /Drama **** 4 stars Another movie based on a true story. This tells of the horror experienced during World War II by now retired railway signals engineer Eric Lomax – played by Colin Firth. Eric discovers the whereabouts of the Japanese soldier who brutally tortured daily him during the war. He travels to find the man with the intention of seeking a way to revenge his mistreatment. Deeply moving, confronting and gripping. The movie does not glorify anything experienced by all the men affected by these events of long ago. Also starring Nicole Kidman and Stellen Skarsgard
<b>Sunday 23rd March 10:30am</b>	<b>HIGHLAND RAMBLERS</b> Meet at Highlands Hall at 10:30am <b>Contact Louise Currie 9437 1504</b>
<b>Sunday 23rd March</b>	<b>ST.DAVID’S UNITING CHURCH TERIP-RUFFY</b> Ruffy Road, Terip Terip. <b><i>This service has been cancelled &amp; replaced with the Harvest Festival Service 30<sup>th</sup> March at 11:15am.</i></b>
<b>Thursday 27th March to Saturday 29th</b>	<b>SEYMOUR WORKING SHEEPDOG TRIALS</b> at Kings Park, Seymour All Enquiries to Diann Schrapel Tel: 03 5792 1089 or email: <a href="mailto:schrapel1@activ8.net.au">schrapel1@activ8.net.au</a>
<b>Thursday 27th March 5:30pm</b>	<b>SECRET MEN’S BUSINESS</b> Old Caveat Church, Caveat-Dropmore Rd, Caveat Come along and have a casual chat with other local blokes. BBQ Tea Provided (Gold Coin) BYO Drinks
<b>Saturday 29th March 6:30pm</b>	<b>HIGHLANDS PRIMARY SCHOOL WOOLSHED DANCE</b> at Habbies Howe, Dropmore Rd Highlands  Music & Dancing—Raffles & Auctions—Steak, Schnitzels, Sausage & Salad Dinner Tickets—\$20 Adult-\$10 Under 8yrs. Bookings Essential. <b>Contact HPS 5796 9208</b>
<b>Sunday 30th March 11:15am</b>	<b>ST.DAVID’S UNITING CHURCH TERIP-RUFFY</b> Ruffy Road, Terip Terip <b>Harvest Festival.</b> This service will be conducted by our minister, Reverend Glenys Gill. A non-perishable item for this Harvest Festival, to pass on to charity, would be appreciated. After the service, you are welcome to enjoy some lunch in the Hall followed by our AGM. <b>For any information Contact Jennifer Penny 5790 4233</b>
<b>Sunday 30th March 4:00pm</b> 	<b>Music in The Bush at Broadford Salon Series—Concert One</b> At Peter Hagen’s Broadford Studio “Storming C.P.E. Bach” Peter Hagen - harpsichord Tri-centenary Concert. Wine will be supplied by Tahbilk winery and you can also order a plate of nibbles. All details can be found on the booking links below and on <a href="http://www.peterhagen.com.au">www.peterhagen.com.au</a> you can download the current brochure. Tickets Adult \$38 Early bird tickets \$32, Series Ticket \$120 Bookings Essential - Limited Seating <a href="http://www.trybooking.com/ECIO">http://www.trybooking.com/ECIO</a> and <a href="http://www.trybooking.com/71878">http://www.trybooking.com/71878</a>
<b>Friday 4th April 6:30 for 7pm</b>	<b>YEA WETLANDS DINNER</b> Maranatha Hall, Lyons St., Yea The Yea Wetlands Committee is proud to present another Special Evening with Guest Speaker, Ron Litjens. This time Ron will talk about Rakali, the Australian White Tailed Water Rat. Nibbles and Two course meal Coffee and chocolates to follow. Cost: \$40 per person — drinks at bar prices <b>To book contact Glenda Woods 0428 321545 or <a href="mailto:woodsyg@bigpond.net.au">woodsyg@bigpond.net.au</a></b>
<b>Easter Saturday April 19th 6:00pm-11:30pm</b>	<b>RUCKUS ROCKS RUFFY</b> At the Tablelands Community Centre <b>FOOT STOMPIN’-COUNTRY ROCKIN’-FAMILY FUN</b> <b>Tickets \$20—Kids Under 12 Free</b> <b>Food Available—BYO Drinks</b> <b>For Tickets Contact John 5790 4161</b>