



## FARMING & ENVIRONMENT

### COLLABORATIVE RESEARCH delivers GRANITE NEWS

Collaboration between Professor John Clemens at South Africa's Stellenbosch University and Professor Neil Phillips from Melbourne University and their colleagues & students has created the **Melbourne-Stellenbosch Strathbogie Granite Project**.

The initial phase of the Strathbogie Granite Project is being finalised, and researchers from Australia & South Africa have learned much about this large granite mass in central Victoria.

Clemens and Phillips were involved in initial studies of the Strathbogie granite as post-graduate students at Monash in the 1970s, and subsequently worked with CSIRO colleagues and Professor Janet Hergt of University of Melbourne.

Numerous informal excursions into the Strathbogie Ranges over the last decade have revealed many unanswered questions and some remarkable features of this granite. The field phase of the latest collaborative research started in 2010 with a visit by Clemens to Australia.

The granite extends for 90 km from the Tallarook plateau to Mt Samaria and has formed a major physical barrier across Victoria. It is primarily the existence of this granite that explains why the main freeway from Melbourne to Sydney leaves Melbourne heading north, and only after Avenel does it turn northeast towards Sydney.

The research team believes that the granite came into its present position as a liquid magma at temperatures over 800 °C. The molten material making up the magma came from 20 km deep and rose through the Earth's upper crust because of its relative buoyancy.

This all happened during a very violent period of Victoria's history, 370 million years ago, when there were huge earth movements, many other granites, and large explosive volcanoes.

The magma ascended vertically but a new idea is that much of the final movement was horizontal, and the researchers have found a number of places where the horizontal layers can be seen today.

The Strathbogie plateau is a mixture of state forest and private land, and land owners have been generous in providing access for this research over the years.

A subsidiary aspect of the study will look at the cooling of the magma, how the large rock pavements and tors form, and how the cracks that developed during the cooling might influence groundwater flow.

Interestingly, although the Strathbogie granite is quite unusual, it shares some strange features with the large granite bodies near Cape Town and Stellenbosch.

## NOTES FROM HIGHLANDS PRIMARY SCHOOL

### Student of the Week Oliver



**For great knowledge & work with equivalent fractions. Well done!**

#### My holidays were great because...

\*We went to the movies to see Tinker Bell and the Pirate Fairies. **Freyja**

\*I went in a wave pool at Mildura. **Ada**

\*We went to the movies with our cousins and saw Rio 2. **Max**

\*In Mildura we went to Orange World and had freshly squeezed orange juice. **Bridie**

\*I went to the movies and saw Transformers 4 **Ezekiel**

\*I saw five of my cousins in the one holiday! **Elwyn**

By Meagan Callander—Principal, HPS

Both contain common examples of the minerals garnet and cordierite, which do not occur in most other granitic rocks.

By Professor Neil Phillips



*The boundary between the Strathbogie granite and its surrounding sedimentary rocks (referred to as ironstone or hornfels). Professor Nikolai Goryachev, a visitor from Magadan in eastern Siberia, is standing at the contact with hornfels behind him and granite on the left of the photo. The layers in the sedimentary rock on the right are visible. This is on Highlands road in a small cutting near the top*



**Hughes Creek**  
Catchment Collaborative

**WELCOME to ISSUE 24 2014**  
Contact [editor@tgn.org.au](mailto:editor@tgn.org.au) 5790 4007

## LANDCARE NOTICE BOARD

### "Fox on the Run" Trophy Presentation

**Saturday 9th August -- 7:30pm**  
**At The Ruffy Community Hall**

HCCC Landcare invites you to attend the "Fox on the Run" trophy & prize presentation night.

We will present trophies and prizes to the winning team & individuals. Dinner will be provided, BYO drinks. Take the opportunity to meet some of the foxy hunters and landholders who take part in our annual competition.



**Contact Simone 5790 4146**  
**[hughes.creek1@gmail.com](mailto:hughes.creek1@gmail.com)**

Please RSVP by Friday 1st August

**FINDING FOXY** Issue 23  
Top Left Page 1 & Lower Mid Page 2



**GOULBURN  
BROKEN**  
CATCHMENT  
MANAGEMENT  
AUTHORITY

## Provincial Precipitation

Month	Highlands	Ruffy
June	108.2 mm	108 mm
<b>YTD</b>	<b>383.3 mm</b>	<b>437.55 mm</b>
<b>June Rain Days</b>	<b>22</b>	<b>15</b>

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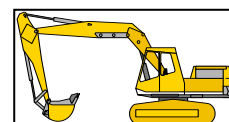
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**Emergency Service**  
Mobile AH 0408 576056

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**



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Andrew 0427969297  
Sharyn 0437281072



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# Classifieds & Community Notices

## LOCAL GOINGS ON



### Ruffy Christmas in July Ruffy Hall Saturday 26 July

Complimentary Drinks & Nibbles by the Fire at 6:30pm

Delicious Christmas Roast Dinner with

Homemade Plum Pudding

Music by Jimmy Davidson

BYO Drinks (Soft Drink Provided)

Joint Fundraiser for Ruffy Hall & Recreation Reserve

\$25 Adult \$15 Child (10 & under Free)

Book Your Table Now with

Pam 57904240 or Kerry 57904392



## TRADING PLACES

Good stuff for private sale or wanted by friendly locals

## WANTED

by Highlands Primary School  
4 x Wooden Pallets to set up a hot compost unit for our aquaponics project.  
Please contact the school on 5796 9208 if you can assist

## LOST DOG

Our small Black, White & Tan Foxy has gone missing from the Gum Road area at Caveat.

If you see him can you please call Sandra on 5790 4099  
(It is not the stray dog listed below)

## FOR SALE

### UTE SUSPENSION AIRBAGS



Suit RA Rodeo or Colorado Ute  
Less than 12 months old  
Limited Use-Excellent Condition  
C/W with Airlines & Valves  
Cost over \$800 new

Asking \$550  
Contact Phil 5790 4218

## RUFFY PRODUCE STORE

### Takes a Break

Helen, Freya & Doug are taking a mid Winter break, so The Ruffy Store will be closed for the weekends 25th/26th July and 1st/2nd August

We will re-open for lunch & dinner Friday 9th August

## BINGO goes for BIG BANG !!

The Ruffy Family Bingo will go into recess for the rest of 2014

However it will come back bigger & better than ever as an annual one night Bingo Spectacular in 2015

WATCH this SPACE



## Firewood Collection Permits

The Strathbogie Shire would like to remind residents of the following:

- Firewood collection is not permitted in designated high conservation areas
- Permits cost \$10 and are valid for 14 days with a 1 cubic metre limit
- Firewood collected is for personal use only
- Firewood must be collected from fallen dead wood on the roadside
- You must ensure your own safety and that of all road users when collecting firewood
- The use of heavy vehicles is not permitted to collect firewood

For more information, please contact our Community Relations Team on 1800 065 993



THE  
SEARCH  
For  
THE  
PERCH

"Come Senators, Congressmen please heed the call  
Don't stand at the doorway  
don't block up the hall....."

Bob Dylan 1964  
"The Times They Are A-changin' "

## STRAY DOG

### TERIP DISTRICT



This very friendly small to medium sized male, black and white scruffy dog has been coming to the house of a Granite News reader on Springs Road, Terip Terip regularly in the late afternoons and evenings since the June long weekend.  
The owner can claim him by contacting The Granite News.

# COMMUNITY "WHAT'S ON" CALENDAR JULY/AUGUST 2014

<b>TERIP TERIP MOWING ROSTER</b>	<b>W/C 21st July</b> Tim & Cindy Hayes-Marcus Hill & Kara Penhale Car Park and All Four Courts
	<b>W/C 18th Aug</b> Sue Martin-Andrew Holloway & Tim Andrews Both sides of Springs Rd & All Four Courts
<b>Friday 25th July 6:30pm</b>	<b>ROCKY PASSES TAPAS NIGHT</b> Rocky Passes Winery 1590 Highlands Rd., Whiteheads Creek The popular Tapas Nights are a relaxing way to end the week by enjoying great food & wine with friends. <b>Contact 5796 9366 or <a href="mailto:contact@rockypasses.com.au">contact@rockypasses.com.au</a></b>
<b>Friday 25th July 7:30pm</b>	<b>HCCC LANDCARE MEETING</b> Tablelands Community Centre Nolans Rd., Ruffy All local landholders are welcome & encouraged to attend. The meeting is relaxed & informative and Landcare is interested to hear your views about how we can deliver the most appropriate & effective environmental programmes to support the local community of flora, fauna and people. <b>Contact Janet Hagen 5790 4268</b>
<b>Saturday 26th July 6:30pm</b>	<b>RUFFY CHRISTMAS in JULY</b> at The Ruffy Community Hall, Nolans Road Complimentary drinks & nibbles by the fire Delicious Christmas Roast Dinner with Homemade Plum Pud Joint fundraiser for Ruffy Hall & Recreation Reserve \$25 per adult \$15 per child (10 & under free) <b>Book your table now with Pam 5790 4240 or Kerry 5790 4392</b>
<b>Saturday 26th July 6pm—8:30pm</b>	<b>FAMILY FARM SUCCESSION PLANNING</b> at the Tallarook Mechanics Institute, 44 Main Rd Tallarook Organised by the Seymour Agricultural & Pastoral Society Inc with Experienced & Qualified Presenters Refreshments Available <b>Contact <a href="mailto:secretary@seymouragshow.org.au">secretary@seymouragshow.org.au</a> or 0427 203595</b>
<b>Friday 25th 8:00pm</b> <b>Saturday 26th July 8:00pm</b> <b>Sunday 27th July 4:00pm</b>	<b>EUROA CINEMA "X-Men : Days of Future Past"</b> 123 mins (M) 3.5 stars Action/Adventure The future is bleak and one moment in history is determined by that future. The mutants and humans that support them are being decimated. The plot is far too detailed to describe and dedicated followers of this genre will know exactly what has happened and what is about to happen. An amazing cast ensures the movie has credibility beyond all expectations! Hugh Jackman, Jennifer Lawrence, Ellen Page, Michael Fassbender & James McAvoy. A special Friday night screening for the Shire Youth Services group—but everyone is welcome
<b>Sunday 27th July 11:15am</b>	<b>ST.DAVID'S UNITING CHURCH TERIP-RUFFY</b> Ruffy Road, Terip Terip This service will be conducted by our minister, Reverend Glenys Gill. All welcome. <b>For any information Contact Jennifer Penny 5790 4233</b>
<b>Saturday 2nd August 9am-2pm</b>	<b>YEA COUNTRY MARKET</b> Yea Railway Park, Station Street, Yea Showcasing local producers, growers and makers offering an array of stalls, the best in fresh local produce, arts and crafts, children's activities, play ground and skate park. Gold coin donation entry
<b>Wednesday 6th August 7:30pm</b>	<b>RUFFY COMMUNITY ACTION GROUP</b> Tablelands Community Centre, Nolans Road, Ruffy. Invitation to the Ruffy Community to attend the <b>AGM</b> . All community members welcome to hear of past achievements and to help plan for the future. A nice supper will follow the meeting. <b>Enquiries Justus Hagen 5790 4268</b>
<b>Friday 8th August 6:30pm</b>	<b>'DRINKS ON THE DECK'</b> at Highlands Community Hall Bring food to share for a meal together and catch up with friends old and new. All welcome - especially new faces. Gold coin donation to cover power. <b>Contact Judy Cameron 5796 9247</b>
<b>Sunday 10th August 11:15am</b>	<b>ST.DAVID'S UNITING CHURCH TERIP-RUFFY</b> Ruffy Road, Terip Terip This service will be conducted with Holy Communion by our minister, Reverend Glenys Gill. All welcome. <b>For any information Contact Jennifer Penny 5790 4233</b>
<b>Monday 11th August 7:30pm</b>	<b>TABLELANDS COMMUNITY CENTRE@RUFFY</b> Nolans Road, Ruffy (Old Ruffy School) Monthly Committee Meeting, but everyone is always welcome. <b>Contact Justus 5790 4268</b>
<b>Friday 15th August 7:00pm</b>	<b>RUFFY HAPPY HOUR (or TWO!)</b> Ruffy Community Hall, Nolans Road "Come along and catch up with friends or meet someone new, everyone welcome!" BBQ provided BYO meat/drinks and a salad or sweet to share <b>Contact Henry 5790 4246</b>
<b>Saturday 16th August 7:15pm</b>	<b>CHIZIA (Colossal Challenges, Quirky Quizzing, Terrific Trivia)</b> at the Ruffy Community Hall BYO drinks and nibbles. Memorable Ruffy Supper. Many Unique Prizes. Adults \$10, pre-teens free on pre-teens table with own activities. Bookings essential - <b>Contact Roger 0437 771 580. For more information - go to <a href="http://www.chizia.com.au">www.chizia.com.au</a></b>
<b>Monday 18th August 8:00pm</b>	<b>RUFFY HALL COMMITTEE MEETING</b> Ruffy Community Hall, Nolans Road Quarterly committee meeting and all welcome. <b>Contact Sharron Batt 5790 4329</b>

