

GLENRAC

Annual Report 2015-2016









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Annual Summary

COMMITEE MEMBERS

Name	Position	Year Apt	Name	Position	Year Apt	
Jim Benton	Chairman	2008	Gordon Wollen	Landowner	2014	
Jeff Lowien	Secretary	2000	Jane Munro	Landowner	2000	
Sam Baker	Treasurer	2011	Carol Harris	NSW DPI	2013	
John Bavea	Landowner	2011	Graham Price or Ian Trow	Glen Severn Shire Council	2006 2012	
Mike Norton	Landowner	2010	Col Price	Glen Severn Shire Council	2012	
Norman Whitaker	Landowner	2012	Peter Croft	National Parks & Wildlife	2007	
Tony Holliss	Landowner	2005	Trevor Potter	Service Glen Innes Local	2014	
Greg Chappell	Landowner	2009		Aboriginal Land Council		
Geoff Coldham	Landowner	2014	John Brien	Public officer	2009	
			10			



STAFF MEMBERS

GLENRAC



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Chairmans Report Presented by Jim Benton

GLENRAC AGM 27th September 2016

Welcome to the 27th Annual General Meeting of GLENRAC and thank you all for attending. In particular I would like to welcome tonight's guest speaker Dr Guy Ballard from the DPI who is a pest animal researcher based in Armidale. Guy will be talking about his work and will be available for a few questions after his presentation.

The last year has been an effective one for us with GLENRAC continuing to deliver a significant number of activities focused on sustainable agriculture, healthy environmental outcomes and positive benefits for our members and community. Kylie and Lucy will give more detail in the co-ordinators report later in the meeting.

Financially we are in a sound position with the continued guaranteed funding for next year through the Landcare support contract provided by the NTLLS and the Landcare Co- ordinators contract from the state government through Landcare NSW. In addition to these we have a number of other smaller projects that contribute to our financial stability. It is my belief that as long as GLENRAC continues to deliver the positive environmental and community outcomes prescribed in our strategic plan we will continue to be supported by our major funding bodies.

GLENRAC'S strategic plan was reviewed this year. All committee and staff members were engaged in that process. There were some minor adjustments to the plan but overall the guiding principles remained the same. Of significant note was the formalising of GLENRAC'S focus in including the health of our community as part of our environment.

This year GLENRAC was a finalist in the community section of the National Landcare Awards, we won the state award last year. The Community Group award assessment criteria is measured in terms of outstanding environmental outcomes, planning and strategic management and cutting edge approach. These awards were announced in Melbourne last week and Kylie and Lucy attended. We did not win the national award however our inclusion as a national finalist is splendid recognition of GLENRAC'S achievements.

SWOT Analysis – I recently did a SWOT analysis for my farm business. Threats were drought, flood, fire and climate change. However over the last 40 years of my involvement in agriculture the greatest crisis has been as a result of unpredictable and often erratic changes in government policy. As an example I can quote the withdrawal of the wool floor price in, I think, 1988 and the suspension of the live cattle trade three years ago. Both of these policy changes were catastrophic for many people and the fallout was far reaching and lasted for years.

GLENRAC is subject to the same threat and I think that the best preparation to address this threat is financial stability. This can be achieved by having a reserve fund. GLENRAC has a reserve fund but the question is how much is enough and how should the fund be managed. This is a matter that the committee needs to consider over the next year.

In closing my report I would like to thank both committee members and staff for your support and input over the past year. It has not always made my job easier but has resulted in a better outcome for GLNERAC and the district.

That completes my report and I will now ask our auditors Crowe Howarth represented by Max Elphick to submit their report.

Jim Benton Chairman 27th September 16





GLENRAC GLENRAC Strategic Plan 2015-2020



Glen Innes Natural Resources Advisory Committee

Annual Review 2015 - 2016





Enhance vegetation cover and water use efficiency

Actions:

Host one annual pasture / groundcover event Number of attendees Number of partner organisations represented



3

49

3

Event Information:

Ruminant Nutrition
Pasture & Grazing Management
-Dundee
Pasture & Grazing Mangement
-Ben Lomond



Healthy soils for healthy landscapes

Actions:

Seek funds for soils projects - total value of soils projects.

Number of soils projects initiated Number of landholdings involved in soils projects \$1,500.00

1

0



Reduce the impact of weeds

Actions:

Host an annual weeds event
Number of attendees
Number of partner organisations represented
Number of weeds projects initiated
Number of landholdings involved in weeds projects
Value of weeds projects implemented



23

2

1

23

\$4,715.00

Event Information:

Wellington Vale Weeds Field Day

7





Landholder education

Actions:

Facilitate one Property Planning course per annum	3
Number of Attendees	
Number of Partners	
Funding \$ secured for participants of Property	0
Planning	
Number of projects implemented	0
Other training / awareness raising events	6
No. participants	73
No. partners	8

Event Information:

Pasture to Pocket
ProGraze Day 1 & 2
ProGraze Day 3
Horse Owners Evening
Bus Trip to Kenilworth
Low Stress Stock Handling







Priority B: Managing Water – erosion control, water quality



REDUCE RISK OF SOIL EROSION AND REPAIR ACTIVE **EROSION SITES**



Actions:

Funding secured for soil erosion projects Number of soil erosion projects implemented Host Soil Erosion related events Number of Attendees Number of partner organisations represented Number of hectares treated for soil erosion

\$0.00

3

1

18 5

60ha

Event Information:

Glen Elgin Farmers Field Day

GOAL

PROTECT WATERWAYS AND RIPARIAN ZONES

Actions:

Funding secured for riparian projects Number of riparian projects implemented Number of metres treated Number of hectares

\$0.00 13

5,000m

60



PARTICIPATE IN REGIONAL WATER QUALITY **MONITORING ACTIVITIES**

Actions:

Number of training events facilitated Attendees at training events

0





Priority C: Achieving Balance – biodiversity, flora-fauna, pest animal and people



BIODIVERSITY UNDERSTANDING AND ENHANCE-**MENT**



Actions:

Funding secured for biodiversity projects
Number of biodiversity projects implemented
Number tree plantings completed
Number of hectares
Host biodiversity related events
Number of attendees
Number of partner organisations represented

\$7,925.00

32,800

9

Event Information:

Seed Collecting Native Plants Identification Bus Mole Station Native Nursery Bus Trip



PROTECT NATIVE HABITAT

Actions:

Number of articles in GLENRAC media Maintain printed materials at GLENRAC



✓



CONTROL OF PEST ANIMALS

Actions:

Funding secured for pest animal projects Number of landholders assisted with pest animals Host pest animal related events Number of Attendees Number of partner organisations engaged Number of articles in GLENRAC media



\$10,000.00

3 2

28

7 1

8

2

47

9

Event Information:

Rabbit Information Session Local Land Services Pest & Weed **Funding**



BUILDING STRONG ROBUST COMMUNITIES

Actions:

Number of 'people' articles in GLENRAC media Host community Events Number of attendees Number of partner organisations involved



Event Information:

Focus on the Future Fit Farmers

Priority D: Extending GLENRAC Performance



EXTEND GLENRAC'S REACH - WIDER AND DEEPER

Actions:

Number of GLENRAC newsletters produced	6
Number of E-flashes produced	45
Website visitation	5,758
Social media engagement (increase in Likes)	74



PROFESSIONAL PROJECT MANAGEMENT

Actions:

Annual employee performance review conducted
Annual professional development plan completed
Employee training opportunities secured (no)
Annual skills / capacity audit completed

✓

✓

14

✓

GOAL 3

MONITOR, EVALUATE AND REPORT

Actions:

Present results of annual Monitor Evaluate and Reporting activities at GLENRAC AGM

✓





PROVIDE A VOICE FOR GRASSROOTS LANDHOLDERS

Actions:

No of opportunities Chair represents GLENRAC at regional / state meetings
Report on above acitivites at GLENRAC AGM.
Number of formal submissions

16

✓

3



SECURE RESOURCES FOR EFFECTIVE IMPLEMENTATION

Actions:

Secure funding for NRM, sustainable agriculture & environment focused activities
Value of funds secured
Number of landholdings funded

 \checkmark

\$233,402.50

82



Priority E: Working Forward – A stronger GLENRAC

4	GOAL
	UUAL 1
1	

COMPLEXITY - BUILDING CAPACITY

Actions:

Increase in GLENRAC membership numbers Number of new groups established No. groups supported No. meetings attended

GOAL 2

DEMOGRAPHICS CHANGING WAYS AND MEANS

Actions:

Identify new / emerging target markets for engagement
Opportunities / events to engage new target

Opportunities / events to engage new target markets (no)



GOAL 3

DIVERSIFYING RISK AND BROADENING PERFORMANCE

Actions:

Value of 'fee for service' income annually

\$0.00

2

GOAL 4

EDUCATION - INTERNAL AND EXTERNAL

Actions:

Complete annual review of committee skills Provide flexible / support work environment ✓ ✓



RENEWABLE ENERGY

Actions:

No of articles in GLENRAC media on renewable energy

No of events / activities on renewable energy Attendance at renewable energy events



0

0

0





PERFORMANCE - CORPORATE GOVERNANCE

Actions:

No of Board meetings held Annual reporting to NSW Fair Trading lodged Annual reporting to ACNC lodged Annual LNSW Organisational Health Check complete

V

6

 \checkmark



RESEARCH PARTNERSHIPS

Actions:

No of partnerships maintained

54



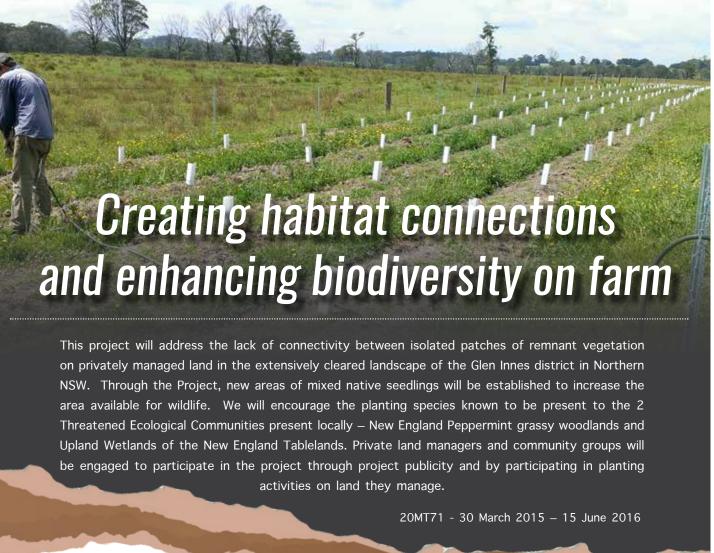
ADVOCACY

Actions:

Continue to promote the positive image of primary production

✓





Project Outcomes.2

TOTAL TREES

Establish 11,500 trees (over 2 metres when mature) and 900 understorey species

ENVIRONMENTAL CONSERVATION

This project will plant 11,500 seedlings to improve the extent and connectivity of native vegetation in the Glen Innes district. These plantings will enhance the connectivity and resilience of remnants of the vegetation communities identified as a priority for species selection.

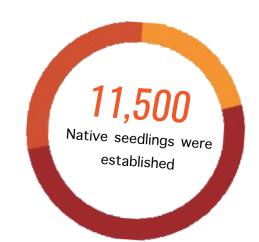
The seedlings planted in this project will increase connectivity to a significant area of National Reserve; the Glen Innes district has large tracts of land designated for National Park and Nature Reserves, a total of 125,000 hectares including the Washpool and Gibraltar Ranges World Heritage areas.

Project planting will occur in the spring/summer months of 2015 and 2016, plant survival will be assessed at six and nine months post planting, with any replants to be done after this assessment.

COMMUNITY ENGAGEMENT

The community will be involved in the project as follows:

- -The recipient has identified interested land managers and will seek active engagement of private landholders to ensure community involvement in plantings on private land.
- -The recipient will engage a total of three community organisations to be involved in on-ground activities.









What was done?

- 11,500 trees (over 2 metres when mature) have been established by handplanting into sites prepared by private landholders.
- Seedlings are protected from the elements by milk cartons. All sites are contained within stock proof fencing.
- Project planting occurred from October 2015 to April 2016.
- Site inspections and plant survival surveys have been conducted in May and June 2016.
- Required replanting will be conducted by landholders in the Spring months of 2016.
- GLENRAC worked with land managers who had been identified during the funding application to deliver the project outputs.
- In addition, GLENRAC has engaged 3 community organisations to be involved in on-ground activities.

lessons we learnt

- Pest animal damage to seedlings has been a minor issue. Future projects can highlight the need for the control of rabbit populations located close to proposed planting areas as a key site preparation activity.
- Pest animal and frost damage may be mitigated by the use of corflute tree guards. GLENRAC will investigate the cost benefit of utilising these guards for future projects.
- GLENRAC needs to continue to promote the best practise management techniques for site preparation, planting and post planting care. Ideally this would be done through interactive field day events and supported by written materials and staff expertise.

next step?

GLENRAC will continue to seek funding to support the establishment of further farm revegetation projects to support the strategic planning activities of farmers and public land managers.

Results

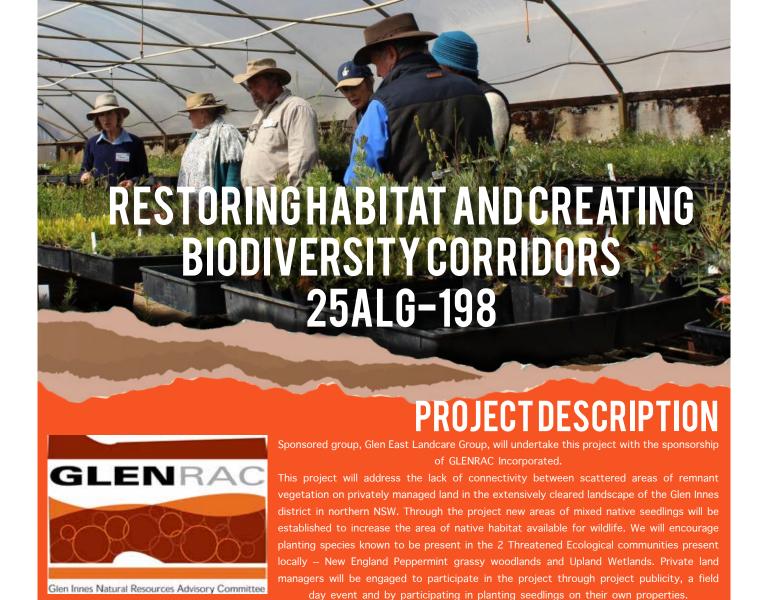
- 11,500 native seedlings established
 - 26 landholders engaged
 - 3 community groups engaged







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PROJECT OUTCOME

To maintain and improve ecosystem services through sustainable management of local and regional landscapes and to increase engagement and participation of the community, including Landcare, farmers and Indigenous people, in sustainable natural resource management.

PROJECT ACTIVITIES

This will be achieved by community participation and engagement in 1 field day event and the revegetation of 5,000 seedlings over 10 ha.









BENEFITS OF THIS PROJECT

- This will improve the biodiversity on farms and public land and contribute towards improved habitat for fauna and flora in the future.
- Revegetation plantings on farms will contribute towards sustainable land management of the natural resource base.
- These plantings contain species known to be present in local Threatened Ecological Communities.
- This project has created 10 new revegetation plantings across the Glen Innes district.
- The field trip to Mole River
 Native Nursery was held on
 August and attracted 27
 participants. Participants had an
 interactive learning experience
 learning more about the
 propagation and care of native
 seedlings.

LESSONS WELEARNT

GLENRAC will continue to endorse known best management practises for site preparation as the key ingredient to the successful establishment of native seedlings. Correct site preparation has assisted landholders in being able to successfully establish plantings despite a very dry Spring and Summer in 2015.

NEXT STEP?

GLENRAC will continue to seek financial support to continue to establish native plantings to create a positive benefit to both the productive and environmental landscape.

RESULTS

Community members and land mangers participated in 1 field day event

5,000
seedlings were planted
on 10 private and
publicly owned sites.

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PROJECT DESCRIPTION

Sponsored group, Pinkett Sport & Recreation Association, will undertake this project with the sponsorship of GLENRAC. The project will deliver structured, high impact, value for time and money training for at least 30 local farmers.

This will be in the form of a one day Grazing Management workshop, and a two day Low Stress Stock handling course. This project will build on work already completed through and by, GLENRAC, raising its profile as a facilitator of sustainable agriculture training in response to community needs.



25ALG 567 Duration: 11 March 2015 to 30 June 2016

PROJECT OUTCOMES

- 1. To maintain and improve ecosystem services through sustainable management of local and regional landscapes.
- 2. Increase the number of farmers and fishers adopting practices that improve the quality of the natural resource base, and the area of land over which those practices are applied.
- 3. Increase engagement and participation of the community, including landcare, farmers and Indigenous people, in sustainable natural resource management.

PROJECT ACTIVITIES

- 2 community participation and engagement events
- 30 farming entities implementing management practise change
- Implement conservation grazing management plans

WHAT WAS DONE?

- Two training events were attended by 39 participants
- Low stress stock handling Glen Innes
- Grazing and pasture management workshop, Ben Lomond
- Two project promotion documents were created, one at the start and this project report card.
- Two media articles were created as part of the event promotion.



- Participants of the Low Stress Stock handling training managed 26,265ha and participants of Grazing & Pasture management training managed 12,310ha.
- All participants who attended the Low Stress Stock handling planned to use skills they had learnt on their own farms immediately.
- Interactive workshops allowed participants to practise their new skills and knowledge in a supported environment.

- 80% of participants who attended the Grazing & Pasture Management workshop planned to go home and implement management practise changes.
- 100% would recommend the workshop to other farmers, participants ranked both value and satisfaction of the event as 4.8 out 5.
- Participants demonstrated an improvement in knowledge through completing pre and post event quiz.

- Participants recorded in increase in average confidence to make informed decisions from 3.8 to 8 out of 10 at the end of the training.
- Increased skills and knowledge of workshop participants
- Increase in GLENRAC memberships as a result of the project activities
- Increased awareness of the role of the natural resource management factors that influence farm profitability, in relation to pasture and grazing management

LESSONSLEARNT

GLENRAC scoped the future interests and needs of workshop participants by asking what other training would you be interested in attending?'. This has given GLENRAC a platform to start planning future projects for our members.

It would be desirable to reassess management practise change at longer term intervals following training events to ask participants what management changes they had adopted and what support they need to adopt new management practises.

NEXT STEPS?

GLENRAC continues to receive enquiry for running low stress stock handling training. GLENRAC will continue to seek future opportunities to facilitate the delivery of further low stress stock handling training for our members.

ACKNOWLEDGEMENT

Meat & Livestock Australia's More Beef from Pastures & Making More From Sheep programes supporters of the Grazing & Pasture Management event.









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PROJECT DESCRIPTION

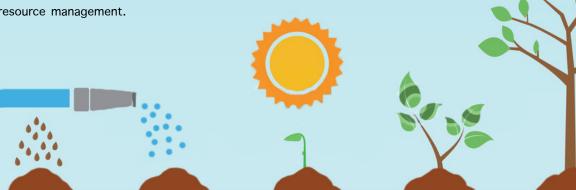
This project will establish 5,000 native seedlings across the Glen Innes district to increase native habitat on properties across the landscape and to increase and strengthen vegetation corridors between private land and public protected areas. Community engagement and capacity building will be achieved through extension activities to increase awareness and knowledge of the importance of native habitat, the presence and relevance of local endangered ecological communities.

PROJECT OUTCOMES

To maintain and improve ecosystem services through sustainable management of local and regional landscapes and also to increase engagement and participation of the community, including Landcare, farmers and Indigenous people, in sustainable natural resource management.

PROJECT ACTIVITIES

These goals will be met by community participation and engagement in 1 field day event and 5,000 seedlings being planted over an area of 10ha.



BENEFITS OF THIS PROJECT





The plant identification field trip held on the 4th of February 2016 attracted 30 participants. Participants had an interactive learning experience learning more about the native tree, shrub and grass species growing in our local district, focussed on the area north-west of Glen Innes. The event attracted both rural land managers and interested community members and has helped GLENRAC attract new members to our organisation.

RESULTS

5,000

SEEDLINGS PLANTED

Community members and

land mangers participated in 1 field day event and

5,000 seedlings were

planted on 10 privately

owned sites.

This will improve the biodiversity on farm land and contribute towards improved habitat for fauna and flora in the future.

Revegetation plantings on farms will contribute towards sustainable land management of the natural resource base.

This project has created 10 new revegetation plantings across the Glen Innes district.

These plantings contain species known to be present in local Threatened Ecological Communities.





LESSONS WELEARNT

GLENRAC will continue to endorse known best management practises for site preparation as the key ingredient to the successful establishment of native seedlings. Correct site preparation has assisted landholders in being able to successfully establish plantings despite a very dry Spring and Summer in 2015.

NEXT STEP?

GLENRAC will continue to seek financial support to continue to establish native plantings to create a positive benefit to both the productive and environmental landscape.



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Sponsored group, Rummerys Hill Landcare Group, will undertake this project with the sponsorship of GLENRAC Incorporated. This project will conduct two workshops that will engage 16 landholders in plant identification and increase awareness of growth phases, regeneration processes and the value of native grasses. The Prograze workshop will be delivered over an 8-month period, delivering 36 hours of tuition to 24 participants. On completion, participants will be equipped to adopt management changes on-farm and increase sustainable management of the NRM base.

PROJECT OUTCOMES

- To maintain and improve ecosystem services through sustainable management of local and regional landscapes,
- Increase engagement and participation of the community, including landcare, farmers and Indigenous people, in sustainable natural resource management.
- Increase restoration and rehabilitation of the natural environment, including protecting and conserving nationally and internationally significant species, ecosystems, ecological communities, places and value

PROJECT AIMS

3 events 3 media opportunities

WHAT WAS DONE?

- 3 day Prograze Abridged training course to be run for 15 participants from 13 farming businesses.
- 1 Native Plants field trip attended by 30 participants, this included a component on identifying native grasses.
- 1 Grazing & Pasture Management workshop held at Dundee attended by
 19 land managers. All participants recorded an intention to implement management practise change as a result of attending this training.
- 5 media opportunities were realised.



 Increase skills and knowledge of land managers to better manage their natural resources by attending the 3 day Prograze training

This included the following topics:

- Visually and objectively measure pasture quality and quantity
- Understand the impact of pasture quality on animal production
- Assess the condition scores of different classes of sheep and cattle
- Match pasture available to livestock requirements

- This event was run over weekends to allow participants who work off farm to attend. This event was attended by a number of young farmers interested in improving their skills and knowledge.
- Increase in knowledge and awareness of the role and importance of native grasses in our productive and environmental landscape
- Increase skills and knowledge of farmers to match feed availability with stocking rates.

- Increases level of skill to create a feed budget for a defined period
- This project has increased the profile and activity of the Rummerys
 Hill Landcare group
- These events attracted new participants to Landcare events

25ALG-220 15 MAY 2015 - 30 JUNE 2016



LESSONS WE LEARNT

The needs of the group must be continually checked. A group general meeting resulted in the Prograze training being changed from the original proposal of 7 half days to 3 full days training delivered over weekends to attract participants who work off farm or live elsewhere for work and return to Glen Innes for weekends.

NEXT STEP?

- An Action Plan for the next
 12-months has been developed for the
 Rummerys Hills Landcare group.
- This plan details on revised priorities and actions of the group following this project.









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INCREASING KNOWLEDGE IN ECOSYSTEMS SERVICES



25ALG-226 DURATION: 11 MARCH 2016 — 30 JUNE 2016



WHAT WAS DONE?



- Two training workshops were attended by 29 participants
- Two project promotion documents were created, one at the start and this project report card.
- Two media articles were created as part of the event promotion.



BENEFITS



Increased skills and knowledge of workshop participants



Increased awareness of the role of the natural resource management factors that influence farm profitability (P2P)



Increased confidence of participants from average of 4 to 7 out of 10 to make informed decisions as a result of attending the training (RN)



Training delivered at timely intervals to ensure uptake by participants



Increase in GLENRAC memberships as a result of the project activities



LESSONS LEARNT?

Follow up field day for Pasture to Pocket participants GLENRAC hosted two Grazing &

Pasture Management workshops following the Ruminant Nutrition workshop. These events were also attended by most participants of the Ruminant Nutrition as a follow up event.

It would be desirable to remeasure management practise change at 6 & 12 month intervals following training events and to ask participants what support they need in adopting new management practises.











Protecting Biodiversity & Enhancing Remnant Vegetation



Sponsored group, Wellington Vale Pest Control Group, will undertake this project with the sponsorship of GLENRAC Incorporated. This project will reduce threats to biodiversity in the local area, especially areas of significant roadside vegetation, by undertaking control of weeds on roadsides and some areas of private land. This project will reduce the threats to threatened and endangered species and ecological communities in the project area. Work will be undertaken to control weeds such as Tree of Heaven, Broad Leaf Privet, Pyrocanthus and feral fruit trees to prevent their further spread.

25ALG-560 - 21st April 2015 - 30 June 2016







PROJECT OUTCOMES

- To maintain and improve services through sustainable management of local and regional landscapes and;
- 2. Increase engagement and participation of the community, including Landcare, farmers and Indigenous people, in sustainable natural resource management.



BENEFITS OF THIS PROJECT

- Weed control works will contribute to protecting the identified high & medium conservation value areas of roadside native vegetation (as per Glen Innes Severn Shire Council's Roadside Vegetation Survey). Many of these areas contain Threatened Ecological Communities including Yellow-White Box Grassy Woodlands.
- More than 1420 hectares of land was inspected for woody weeds. This area represented a 200 metre buffer zone inside property boundaries where properties adjoined public roadsides.

- Control of woody weeds was undertaken across Summer and Autumn 2016.
- 24 landholders attended Pest & Weeds Field Day at Tent Hill on 18th November 2015, with presenters from New England Weeds Authority, Northern Tablelands Local Land Services and GLENRAC.
- The project engaged 17 landholders in the Wellington Vale area in weed control activities.
- 20 road side signs distributed to raise awareness of woody weeds.



LESSONS WE LEARNT

GLENRAC will continue to engage landholders in activities to protect and enhance the roadside areas of high and medium conservation value native vegetation.

ACKNOWLEDGEMENTS

90

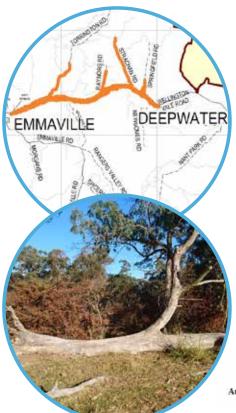
New England Weeds Authority



Phillip Duddy - weed site inspections



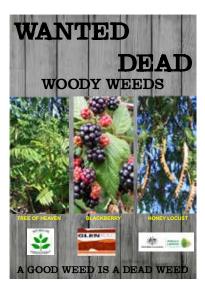
Richo's Spraying & Shooting – weed control activities



NEXT STEP?

An Action Plan for the next 12 months will be developed for the Wellington Vale Pest Group to continue to address priority issues such as weed control and pest animal management.

GLENRAC will continue to seek funding to assist landholders with weed and pest animal management to maintain a buffer between private land and roadside areas of high & medium conservation



Road side signs – ongoing community awareness raising









REHABILITATING THE HEADWATERS OF THE CLEARANCE RIVER

- 25ALG-276 -

PROJECT SUMMARY

Duration: 1 July 2015 – 30 June 2016

Sponsored group, Glen Elgin Federation Sports Club, undertook this project with the sponsorship of GLENRAC Incorporated.

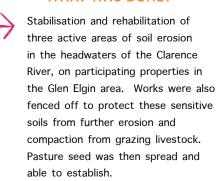
This project worked with landholders in the headwaters of the Clearance catchment, in the Glen Elgin locality (NSW) to rehabilitate gully and steam bank erosion sites in the headwaters and deliver increased knowledge and skills to improve sustainable management of the riparian resource base.

BACKGROUND / GOALS

- 1. To increase the number of farmers and fishers adopting practises that improve the quality of the natural resource base, and the area of land over which those practises are applied.
- 2. Increase engagement and participation of the community, including landcare, farmers and Indigenous people, in sustainable natural resource management along with increasing restoration and rehabilitation of the natural environment, including protecting and conserving nationally and internationally significant species, ecosystems, ecological communities, places and values.

These goals were reached by community participation and engagement in one field day event and erosion management control over 8 ha and 3.2 km of stream length.







Glen Elgin landholders also attended a field day at the Glen Elgin sportsground. This was a networking opportunity where information was shared on riparian restoration techniques and benefits, weed control and native vegetation legislation.

IFSSONS I FARNT?

GLENRAC will continue to utilise professional soil erosion expertise for design and supervision of erosion control works to ensure technical feasibility and longevity. Soil erosion project monitoring will be ongoing and GLENRAC continues to seek feedback landholders, environmental specialists and contractors, ensuring future projects continue successful.



www.glenrac.org.au 02 67323443

NEXT STEPS?

GLENRAC will continue to seek funding

and/or in kind support to enable

projects such as this to be completed

in our area of operation. GLENRAC

promote best practise land







National

Landcare

Programme

GLEN INNES NSW 2370 GLENRA

EROSION CONTROL

IN BEARDY RIVER HEADWATERS

PROJECT SUMMARY

Duration: 1st February 2015 – 30 June 2016

Sponsored group, Coldwood Pastoral Pty Ltd, will undertake this project with the sponsorship of GLENRAC Incorporated. This project will rehabilitate and protect a 2 hectare area of active erosion in the headwaters of the Beardy River. Technical expertise will be engaged to ensure that the project works are technically sound and correctly implemented by skilled, experienced contractors. The landholder will undertake ongoing weed control. Especially for blackberries and pest animal control focussing on rabbits and feral pigs.

PROJECT OUTCOMES

- 1. Maintain and improve ecosystem services through sustainable management of local and regional landscapes.
- 2. Increase the number of farmers and fishers adopting practises that improve the quality of the natural resource base, and the area of land over which those practices are applied.
- 3. Increase engagement and participation of the communit, including landcare, farmers and Indigenous people in sustainable natural resource management.

BENEFITS OF THIS PROJECT

Stabilisation and rehabilitation of an active area of soil erosion in the headwaters of the Beardy River.

Repair of previous stabilisation works damaged following major flood event in January 2011

Reduction of soil loss and sedimentation of the Beardy River

Weed and pest animal control undertaken in project area

 Demonstration of soil erosion control and stabilisation techniques

PROJECT ACTIVITIES

1 knowledge building event and, erosion management and revegetation over 2 hectares

NEXT STEPS?

Landholders will continue to undertake weed and pest animal control in project area and maintain project works with minor repairs and modifications as required.

GLENRAC will continue to seek financial support to assist landholders across the district to undertake soil erosion stabilisation and rehabilitation works.

Community members and land managers participated in 1 knowledge building event and erosion and vegetation management took place over a 2 hectare area.

LESSONS LEARNT?

GLENRAC will continue to utilise professional soil erosion expertise for design and supervision of erosion control works to ensure technical feasibility and longevity.

Soil erosion project maintenance will be ongoing with weed and pest animal control and some minor repairs and modifications to works.

ALG 495





GLENRAC INC.

GLEN INNES NSW 2370 www.glenrac.org.au 02 67323443



Active Membership

1 new Landcare group formed - LandGirls

423 Members

Landcare groups supported

Group action plans created

73 New members

Events Hosted

28 events

participants 387

Professional Services

54 Formal and informal partnerships

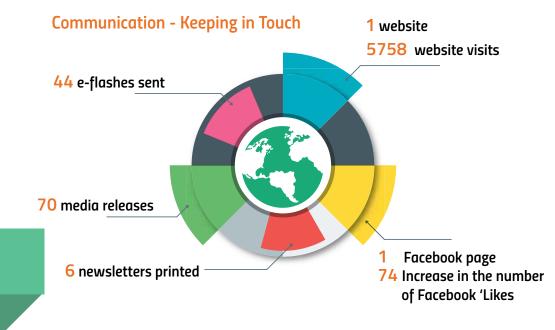
Part-time staff

14 Training activities completed by staff

47 Property & group maps created



Annual Review Summary 2015 - 2016





Funding Secured

18

grants secured

\$233,405.05

grants secured

14

grants supported on ground works and community capacity building

grants to support GLENRAC activities and purchase materials

Investment on-ground

82

Number of properties GLENRAC invested project dollars in

32,800

No. seedlings planted

60ha

treated for soil erosion

5,000m

of streams protected

