

Hotham-Williams Project REPORT

PHCC General Meeting 21 February 2019

Melanie Durack, Program Manager, Hotham Williams

RLP – Numbat Neighbourhood

Jul 2018 – Jun 2023 \$2,174,505

- On time and on budget.
- Community Environmental Grants 2018-2019; 9 projects funded; PHCC contribution: \$93,737, Landholder contribution: \$137,433; Area protected: 223 ha, fencing: 19.7 km, feral animal & weed control: large scale & in-kind; Note: additional funding for Hotham-Williams through Greening Farms (\$50,565.50; 8 projects).
- Large scale wild rabbit control through RHDV1-K5 virus release – released at 31 sites across Hotham-Williams with great landholder support; 26 participants (November 2018).
- Red-tailed phascogale nest box construction with Wandering Primary School (November 2018).
- Agreement with DBCA signed - installation of remote VHS signal detection units in new locations and expansion of camera monitoring grids within Dryandra; survey to determine Numbat *Gastrolobium* habitat and extent; support for additional maintenance on feral free enclosures (Phase 1 by May 2019).
- Invited to attend Numbat Recovery Team meeting on 8th March in Narrogin.
- Christine Townsend assisting with this project 2 days per week (from February).

Newmont - Hotham-Williams NRM & Conservation Project

Jan 2018 - Dec 2022 \$500,000

- On time and on budget.
- 1st Annual progress report submitted February 2019; all 2018 deliverables achieved inc. 12 events/workshops (see attached report).
- Hotham and Williams Rivers Action Plan planned 2019 & preparations for River Health Assessment in progress. Working closely with Science & Waterways team to ensure consistency across catchment.
- Kate Barr assisting with this project 2 days per week commencing 19th February.

South32 - Tunbridge Gully Stage 3&4 (South32)

Jul 2018 – Jun 2021 \$78,141

- Stage 1-2 acquittal and final report submitted, Weed control and planting events being planned.
- Helen Parsons assisting with this project and additional other project support 2 days per week.

State NRM Community Capability Grant

Jul 2016 – Dec 2018 \$100,000

- Final report and acquittal submitted February 2019; all deliverables achieved including 14 workshops/events, 12 field days and/or planting events, 27 newsletters produced, 7 funding opportunities through PHCC, assisted community with 4 State NRM grant rounds.
- Included PHCC support to additional projects; Ranford Pool and Camballing Reserve (Boddington).

Events (to May) (and/or PHCC sponsor or presenting) – check Website

- 20 February: Hotham River Cultural Ceremony Ritual for Ranford Pool & Lions Weir health studies.
- 22 March: Farmers for Fauna Update to Landholders.
- April (date TBA): 1080 baiting accreditation training for landholders.
- April – May (date TBA): Cross cultural workshop in Dryandra Woodland.
- May (date TBA): Phascogale nest box installation in Dryandra with Wandering Primary School and DBCA.

Communications – See most recent issues of “*Landcare Matters: Hotham Williams*” attached

Work Health Safety

There are no incidences to report.

Landcare matters

Hotham-Williams sub-catchment update



PHCC Working Together
Peel-Harvey Catchment Council

Edition 27
December 2018



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Tunbridge Gully Planting Underway



The Tunbridge Gully reed planting day was held with Boddington District High School students, the Friends of the Reserves – Boddington (Inc.), South32 and Newmont Boddington Gold at the end of October.

Over 7000 seedlings were planted on the day with the aim to restore native vegetation and increase biodiversity in the creekline which is currently being controlled for the invasive weed *Juncus*

acutus (Spiny Rush). It was a very warm day and we thank everyone for their efforts.

We are also pleased to advise the Tunbridge Gully project will continue for an additional 2.5 years thanks to South32 funding.

We look forward to continuing to work with all of our amazing volunteers at future planting days.

Interest in Grants Exceeds Expectations

Our officers have been busy getting around to visit landholders as part of the 2018 Community Environmental Grants. We had great interest in the grant round with 23 expressions of interests in the Hotham-Williams out of a total 67 across the entire Peel-Harvey Catchment. Where possible our officers made a visit to each landholder to help them plan their projects and assist with applications. Applications will now be assessed by our Steering Committees against project criteria and we plan to notify applicants of the results early December.



Rabbit Virus Released

Thank you to all the landholders and Shire staff who have assisted us with the release of the RHDV-K1 virus to control feral rabbits. Over two weeks in November, the virus was released at 31 sites across the sub-catchment. The project involved pre-feeding of virus free pellets for 3 days prior to the virus release. Landholders have been recording rabbit numbers during this time as well as after the release (to determine effectiveness) which will be included in a centralised national database. Areas in the Eastern States are showing great results since the 2017 release.

If you would like to be involved in future releases please contact us on 0455166780 or nrm.support@peel-harvey.org.au

Farmers for Fauna

We are still working closely with our landholders who live near Dryandra Woodland to provide them with feral animal control assistance. Please get in touch with us if you would like to discuss how we can help on 0455 166 780 or christine.townsend@peel-harvey.org.au

We would like to wish our Community, project partners and volunteers a safe and Merry Christmas. We look forward to continuing to work with you all in 2019.

Please note: Our office will be closed from 21st December and will re-open on 7th January.



natural resource management program



NEWMONT Boddington Gold



melanie.durack@peel-harvey.org.au

www.peel-harvey.org.au



Landcare matters

Hotham-Williams sub-catchment update



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Peel-Harvey Catchment Council

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Your Local PHCC Team is growing...



Working along side Mel Durack in the Hotham-Williams is Helen Parsons and Christine Townsend (each working 2 days per week). Christine and Helen will be assisting Mel with the delivery of projects in the Hotham-Williams.

We introduced Paula Pownall in the October edition of Landcare Matters. Paula is PHCC's Regional Agricultural Landcare Facilitator and will be working closely with the Hotham-Williams team to help farmers and grower groups to adopt more sustainable land management practices and grow cleaner and greener food and produce.



Farmers for Fauna

We are continuing to work with our project partners DBCA and Project Numbat and landholders who live around or close to Dryandra woodland to ensure they have the equipment and knowledge needed to safely and successfully control cats, foxes and other feral animals on their land.

If you would like to know more about this project and how we can support you please contact us on 0455 166 780 or christine.townsend@peel-harvey.org.au

Funding Results for Hotham-Williams

Through the Australian Government's National Landcare Program we are pleased to announce the following contributions to the Hotham-Williams Community:

Numbat Neighbourhood Project – Priority: Protection and/or enhancement of habitat of Numbats as well as Woylies, Chuditch, Malleefowl, Red-tailed Phascogale and Matchstick Banksia.

Numbat Neighbourhood	9 Projects
Landholder contribution (ex GST)	\$137,433
PHCC contribution (ex GST)	\$93,757
No. seedlings (planted 2019-20)	21,250
Area protected Ha	223
Km fencing	19.7
Weed control Ha	Yes - inkind
Feral animal control	Yes, large scale, inkind

Greening Farms for Fodder and Fauna Project – Priority: On-farm native vegetation, wildlife habitats and native species fodder.

Greening Farms	8 Projects
Landholder contribution (ex GST)	\$102,136.79
PHCC contribution (ex GST)	\$50,565.50
No. seedlings	34,952
Area protected Ha	255
Km fencing	12.2
Weed control Ha	122
Feral animal control	1000 ha plus in-kind

Watch this space for further funding opportunities and events. If you would like to discuss a potential project please contact Mel Durack on 0455 166 780 or melanie.durack@peel-harvey.org.au



Coming Up...

Do you have an NRM event you would like us to promote? Please contact Mel Durack at hotham-williams@peel-harvey.org.au or 0455 166 780



melanie.durack@peel-harvey.org.au

www.peel-harvey.org.au



Hotham-Williams Rivers and Tributaries' Natural Resource Management and Conservation Project

Progress Report to Newmont Boddington Gold Pty Ltd January to December 2018

FUNDING RECIPIENT DETAILS			
Organisation Name: Peel-Harvey Catchment Council		Contact Name: Mel Durack – Program Manager, Hotham-Williams	
Postal Address: 58 Sutton Street, Mandurah WA 6210			
Tel:	08 63698800		
Mobile:	0455 166 780		
Email:	melanie.durack@peel-harvey.org.au		
Web:	http://www.peel-harvey.org.au/		
Project Title: Hotham-Williams Rivers and Tributaries' Natural Resource Management and Conservation Project			
Grant Amount:	\$500,000 over 2018- 2022); \$100,000 per year	Co-Contributions: Project TOTAL:	\$492,000 (estimated) \$992,000

Project Objectives (as per Community Investment Agreement):

- a. The provision of the appropriate level of qualified Full Time Equivalent (FTE) individual (currently proposed to be 0.8 FTE shared across 2 staff), the leveraging and commitment of the financial resources (*Detailed in Schedule 3) that will enable the effective planning, management, delivery and administration of the Project and the following specific natural resources management objectives;
 - 1) To commission a study of Hotham River & Williams Rivers and tributaries that will inform the development of a River Action Plan (RAP) and an appropriate post graduate research project to address existing natural, conservation and cultural resource management knowledge base gaps inclusive of Aboriginal cultural perspectives;
 - 2) To deliver biosecurity projects, activities including building the capacity of local community groups and NBG neighbouring landholders through education programs. Scope and progress the establishment of a bio-security group in the upper catchment.
 - 3) To build community capacity for future land management including the delivery of priority species conservation workshops; accredited skill development training courses with a focus on NBG's neighbouring landholders and local Aboriginal community stakeholders; and the organisation and delivery of local community planting events that are focussed on priority catchment areas;
 - 4) To undertake a specified number of restoration projects relating to the Hotham and Williams Rivers and tributaries, informed by priorities identified in the RAP including invasive weed control; riparian vegetation and community planting days across the catchment;

- 5) To develop and deliver a landowner grants program that supports sustainable agricultural activities across the catchment and that is aligned with NBG’s Social Investment Policy criteria related to Natural Resource Management & Protection including:
 - 6) Protection and rehabilitation of local water catchments;
 - 7) Restoration of forest reserves; and the
 - 8) Enhancement of local and regional biodiversity protection.
 - 9) To proactively identify, communicate and facilitate collaborative opportunities to leverage NBG technical, human and physical resource support including the involvement of employee’s in volunteer planting, restoration and other land management opportunities for specific project activities; and
 - 10) To effectively manage, monitor, administer and report on the activities and outcomes of the Project as more specifically detailed in Section 5.
- b. To the extent reasonably practicable and subject to receiving the requisite level of external project funding, the PHCC agrees to use its best endeavours to deliver the specific Project deliverables detailed in Schedule 3 by 1 December 2022.
- c. The PHCC agrees that those Aboriginal engagement elements of the Project, including the scoping and development of the cultural knowledge research project and additional training opportunities, will be developed in consultation with local Aboriginal stakeholders (including Traditional Owner and any Native Title Claimants), and in line with the established protocols of both organisations. Consideration will also be given to ensure these design of such projects elements meet Aboriginal stakeholder expectations and aspirations.
- d. To avoid doubt, NBG confirms that none of the Project deliverables detailed in Schedule 3 or anywhere else in this Agreement are legal requirements of any former or current environmental approvals, compliance or licence conditions of NBG.

Deliverables and Outcomes – January to December 2018

Deliverables	Outcomes
<ul style="list-style-type: none"> • Assessment of Hotham & Williams river and tributaries’ (in. veg assessments, literature review, RAP, research project) to ID management assets, threats and management options <ul style="list-style-type: none"> • Literature review within year 1 (2018) • RAP in year 2 (2019) • Research project year 2 • Implementation year 3-5 	<ul style="list-style-type: none"> • Literature review commenced 2018 through assessment previous Hotham-Williams NRM Plan literature review, collecting all known Department of Water data for the sub-catchment plus additional resources. This information will be used to inform the River Action Plan (RAP). As the RAP is conducted additional information will be added to the literature review. • The River Action plan will commence in 2019 with foreshore assessment conducted using the Pen and Scott (1995) methodology http://www.water.wa.gov.au/water-topics/waterways/assessing-waterway-health/foreshore-condition-and-assessment and will be similar to the PHCC’s Middle and Upper Murray River Action Plans. • PHCC presented to NBG on the proposal to conduct river health assessment on priority areas within the Hotham-Williams using the Department of Water and Regulations South West Index of River Condition (SWIRC) which provides standardised methods for collecting field and desktop data and a suite of protocols for analysing field and desktop data, including a standardised system for scoring river condition. SWIRC includes six key ecological themes. http://www.water.wa.gov.au/water-topics/waterways/assessing-waterway-health/south-west-index-of-river-condition. It was agreed to proceed with these assessments which may inform research questions and potentially lead to research projects into the future.
<ul style="list-style-type: none"> • Delivery biosecurity projects, include an education component and assess the feasibility to support the development of a biosecurity group <ul style="list-style-type: none"> • Minimum of 10 events/projects across 5 years 	<ul style="list-style-type: none"> • 26/03/2018 (Dryandra Woodland) – 1080 baiting training with DPIRD’s Mike Clark; 2 attendees • 7/04/2018 (Williams) – Feral Pig Event; Trapping Pigs – The New Method – How to use the Matlock Trap. Presented by PHCC and WA Feral Animal Management; 17 attendees. • 22/08/2018 - Information session about Bridal Creeper and the Weed Watcher App through the State NRM funded Camballing Reserve Phase 2 project; 5 attendees. • November 2018 – PHCC coordinated release of the RHDV1-K5 virus to control feral rabbits. Over 2 weeks in November, the virus was released at

	<p>31 sites, 26 participants (across the subcatchment by landholders and the Shires of Boddington and Cuballing.</p> <p><i>Total 2018 – 5 events; 50 attendees/participants</i></p>
<ul style="list-style-type: none"> Priority species conservation focussed workshops with a focus on federally listed species i.e. Cockatube and other construction workshops <ul style="list-style-type: none"> Minimum 6 events across 5 years 	<ul style="list-style-type: none"> 26/03/2018 (Dryandra Woodland) - Farmers 4 Fauna Project Update; update on Numbat and Woylie populations in Dryandra and assisting landholders with feral animal control methods to assist in threatened species conservation; 24 attendees 27/11/2018 (Wandering) – Red-tailed and Brush Tailed Phascogale Nest Box Construction Workshop with Wandering Primary School. Presented by PHCC with Clarke’s Carpentry; 26 attendees; 8 nest boxes constructed (from kit form), 1 installed on school grounds. <p><i>Total 2018 – 2 events; 50 attendees</i></p>
<ul style="list-style-type: none"> Chemsafe training courses <ul style="list-style-type: none"> 2 courses total across 5 years 	<ul style="list-style-type: none"> Nil 2018 – planned across Years 2 to 5
<ul style="list-style-type: none"> Organise planting day events with local community <ul style="list-style-type: none"> 1-2 planting day events per year for 5 years (8 events total) 	<ul style="list-style-type: none"> 26/06/2018 – Wandering Walk Trail planting event with Wandering Lions, Wandering Primary School, PHCC & NBG; 32 attendees, 200 seedlings planted 30/06/2018 – Wandering Walk Trail planting event with Wandering Lions, Wandering community & PHCC; 54 attendees, 2,700 seedlings planted 24/07/2018 – 54 attendees; Approx. 500 shrub seedlings planted (BDHS students, South32 employees, Friends of the Reserves – Boddington (Inc) PHCC and Newmont Boddington Gold employees). 29/10/2018 – 64 attendees; approx. 7,000 reed seedlings planted (BDHS students, South32 employees, Friends of the Reserves – Boddington (Inc) PHCC and Newmont Boddington Gold employees). 13/11/2018 - 5 attendees; approx. 1,000 reed seedlings planted (PHCC staff and volunteers, Friends of the Reserves – Boddington (Inc)). 19/11/2018 - 8 attendees; approx. 1,000 reed seedlings planted (PHCC staff and volunteers, Friends of the Reserves – Boddington (Inc)). <p><i>Total 2018 - 12,400 seedlings planted, 218 attendees</i></p>
<ul style="list-style-type: none"> Direct projects to undertake weed control activities, riparian plantings etc. Existing PHCC surveys of priority weed species and catchment locations to be identified in RAP and to inform project activities <ul style="list-style-type: none"> 3 projects based on outcome of the RAP 	<ul style="list-style-type: none"> Nil 2018; to be planned following completion of the River Action Plan.
<ul style="list-style-type: none"> Support community restoration project activities (weed control, planting days etc) <ul style="list-style-type: none"> 3 community based restoration projects across 5 year period 	<ul style="list-style-type: none"> Tunbridge Gully Restoration event (Stage 2 activities); weed control and rehabilitation; 3 planting events see above for detail.

<ul style="list-style-type: none"> Grants for sustainable agriculture activities (feral animal control, weed control, soil testing etc.) <ul style="list-style-type: none"> 2 grant rounds across life of project (5 years) 	<ul style="list-style-type: none"> PHCC Community Environmental Grant Round 1 announced October 2018 through National Landcare Program 2 funding. Specifically included through the Greening Farms for Fodder and Fauna project with the priority of Priority: On-farm native vegetation, wildlife habitats and native species fodder. Applications assessed by PHCC’s Sustainable Agriculture Steering Committee. Below are the Greening Farms landholder projects approved in Hotham-Williams (note: Greening Farms covers the whole Peel-Harvey Catchment). <table border="1" data-bbox="603 414 1385 757"> <thead> <tr> <th>Hotham-Williams Greening Farms</th> <th>8 Projects</th> </tr> </thead> <tbody> <tr> <td>Landholder contribution (ex GST)</td> <td>\$ 102,137</td> </tr> <tr> <td>PHCC contribution (ex GST)</td> <td>\$ 50,565.50</td> </tr> <tr> <td>No. seedlings</td> <td>34,952</td> </tr> <tr> <td>Area protected Ha</td> <td>255</td> </tr> <tr> <td>Km fencing</td> <td>12.2</td> </tr> <tr> <td>Weed control Ha</td> <td>122</td> </tr> <tr> <td>Feral animal control</td> <td>1000 ha plus inkind</td> </tr> </tbody> </table>	Hotham-Williams Greening Farms	8 Projects	Landholder contribution (ex GST)	\$ 102,137	PHCC contribution (ex GST)	\$ 50,565.50	No. seedlings	34,952	Area protected Ha	255	Km fencing	12.2	Weed control Ha	122	Feral animal control	1000 ha plus inkind
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<ul style="list-style-type: none"> Partnership project reporting requirements <ul style="list-style-type: none"> Regular project communications Quarterly meetings Annual progress report Final report and acquittal 	<ul style="list-style-type: none"> 21/03/2018 – Progress meeting. 9/08/2018 – Meeting with NBG site staff and Newmont Denver Executives on the PHCC-NBG partnership. 15/08/2018 – Progress meeting (River Health Assessment proposal). 13/09/2018 – Progress meeting (Deliverables update). 20/09/2018 – Progress meeting (Communications plan & case study). 2018 Annual progress report – prepared January 2019. 																
<p>Please outline any issues that arose from this project to date. (Eg: Were there any unexpected challenges, benefits, learnings, unsuccessful or successful elements).</p> <ul style="list-style-type: none"> 16/08/2018 saw the launch of two significant community-based partnerships for the Hotham-Williams: a Community Investment Agreement with Newmont Boddington Gold and a Memorandum of Understanding (MOU) with the Shires of Boddington, Cuballing, Wandering and Williams that will support the area’s natural resource management for the next five years. 31 people came together for the event which included representatives from Newmont, the Hotham-Williams Shires, PHCC board and staff and local Elder Mr Greg Thorne. A media release on the event has been drafted and planned for release early 2019. 20/10/2018 – Mel Durack represented PHCC at the NBG Family Open Day by having a joint information stall with NBG’s Cath Pattenden. 																	

- PHCC were invited to prepare a case study on the Newmont-PHCC partnership in the Minerals Council of Australia - 'Sustainability in Action: Australian Mining and the Sustainable Development Goals' <https://www.minerals.org.au/sites/default/files/Sustainability%20in%20Action%20October%202018%20WEB%200.pdf>. PHCC's Mel Durack and NBG's Cath Pattenden were invited to present on the case study at the Minerals Council of Australia Environment and Community Workshop in Melbourne on 2/11/2018. The case study highlighted how Newmont and the PHCC's longstanding partnership is supporting more effective catchment management in the Peel Region of Western Australia. The case study featured on the front page.

Newmont Boddington Gold Acknowledgement

- See community event photos – Appendix 1.
- Hotham-Williams Landcare Matter Newsletters – Newmont logo included on Newsletters April – December 2018. Printed in the Boddington, Wandering, Williams and Cuballing community newsletters & emailed (Appendix 2). Minimum reach; 920 printed community newsletters; 320 emails.
- Facebook and Twitter updates (Appendix 3).

Appendix 1: Photos



Photo 1: Feral Pig Trapping Workshop – April 2018



Photo 4 – Rabbit Virus Mixing for Release



Photo 2: Feral Pig Trapping Workshop – April 2018



Photo 5: Farmers 4 Fauna Update Workshop – March 2018



Photo 3: Bridal Creeper Information Session – August 2018



Photo 6: Farmers 4 Fauna Update Workshop – March 2018



Photo 7: Phascogale Nest Box Construction Workshop – November 2018



Photo 9: Wandering Lions Planting Day with Wandering Primary School – June 2018



Photo 8: Phascogale Nest Box Construction Workshop – November 2018



Photo 10: Wandering Lions Planting Day with Wandering Primary School – June 2018



Photo 11: Wandering Lions Planting Day with Wandering Community – June 2018



Photo 14: Reed Planting Day - October 2018



Photo 12: Wandering Lions Planting Day with Wandering Community – June 2018



Photo 15: Reed Planting Day October 2018



Photo 13: Tunbridge Gully Planting Day July 2018



Photo 16: Meeting with Farmers to Discuss Landholder Grants



Photo 17: Newmont Boddington Gold – PHCC Progress Meeting – March 2018



Photo 20: Mel Durack & Cath Pattenden at Newmont Family Day – October 2018



Photo 18: Newmont Boddington Gold – PHCC Progress Meeting – August 2018



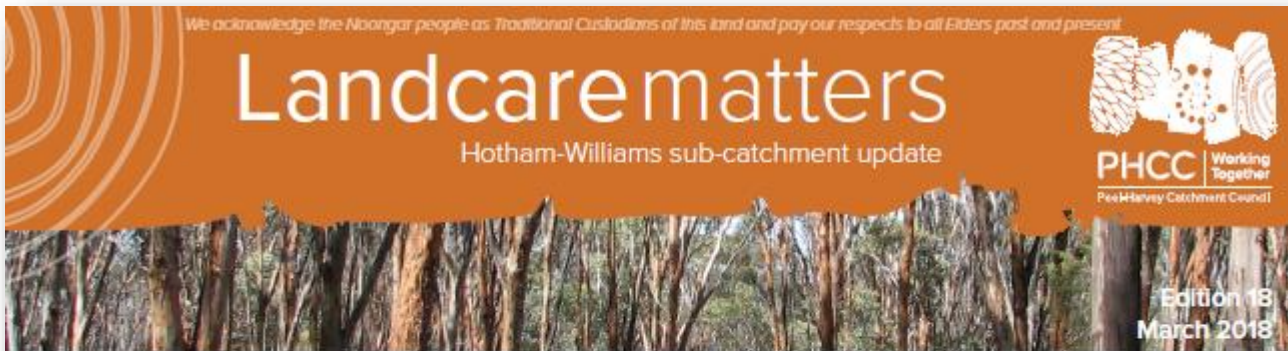
Photo 21: Mel Durack at Newmont Family Day – October 2018



Photo 19: Newmont Boddington Gold – PHCC Partnership and Williams Shires Launch – August 2018



Photo 22: Presenting with NBG's Cath Pattenden at the Mineral Council Australia Workshop – November 2018



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Supporting the Hotham-Williams Community into the Future

Peel-Harvey Catchment Council has been busy working on its Regional Land Partnerships Tender bid to continue delivery of NRM services and projects with all sectors of the community, government and industry under the Regional Land Partnerships program (through the Australian Government). This funding, if successful, will ensure the PHCC can continue to work with the Hotham-Williams community into the future.

The PHCC have submitted a number of intended projects, that were developed based on the Federal Governmental priorities and based on community feedback and the NRM needs of the broader catchment. If successful, these projects will enable continued community support to protect and restore our natural environment and our agricultural landscapes. We thank everyone who provided letters of support for our submission.



Partnering with the Hotham-Williams Community

PHCC are pleased to advise the community that a Memorandum of Understanding was signed in February by PHCC and the Shires of Boddington, Cuballing, Wandering and Williams to formalise their partnership to provide natural resource management (NRM) support to the landowners and community of the Hotham-Williams subcatchment, as defined within with Hotham-Williams NRM Plan 2015-2025.

The PHCC, through funding from the Australian Government have been providing on-ground support to landowners across the Hotham-Williams subcatchment for a number of years. This support has been able to be increased

In the last four years thanks to funding received from the Australian Government via the "Rivers to Ramsar" project and more recently through the National Landcare Programme. Via the PHCC approx. \$700,000 has been invested in the Hotham-Williams since 2013 for onground NRM projects and it also enabled the development of the Hotham-Williams NRM Plan, with the community, to provide a framework to implement community priorities.

**Note the footprint of the works/support will extend to support those portions of the Shire of Pingelly, Callie, Narragin and Wickelpi, within the surface water catchment of the Peel-Harvey*

Feral Pig Trapping Workshop – The New Method

PHCC together with WA Feral Animal Management are hosting a FREE feral pig trapping workshop. On Saturday 7th April 8:45 am – 12 pm at the Williams Sports Pavilion.

The event will involve information on the NEW technology, the Matlock Trap Method and then a practical pig trap making component and demonstration of the new technology.

Morning tea & lunch provided.

Please RSVP by Tuesday 3rd April to Mel Durack 0455 166 780 or hotham-williams@peel-harvey.org.au



Coming Up...

- 26 March Information Session
- Farmers for Fauna -
Dryandra project landholders
more information to be sent to landholders directly
- 7 April Feral Pig Trapping Workshop

Do you have an NRM event you would like us to promote? Please contact Mel Durack at hotham-williams@peel-harvey.org.au or 0455 166 780



This project is supported by the Peel-Harvey Catchment Council through funding from the Australian Government's National Landcare Program and the State NRM Program

hotham-williams@peel-harvey.org.au
www.peel-harvey.org.au





Peel Harvey Catchment Council and
WA Feral Animal Management

present

Trapping Pigs – The New Method

How to use the Matlock Trap

FREE WORKSHOP

Saturday **7th April 2018**

8:45 am to 12 pm

Williams Sport Pavilion

Morning tea & lunch provided

Please RSVP by 3rd April 2018 to
hotham-williams@peel-harvey.org.au or 0455 166 780



National
Landcare
Program



NEWMONT.



This project is supported by the Peel-Harvey Catchment Council through funding from Newmont Boddington Gold Pty Ltd and the Australian Government's National Landcare Program

Above: Flyer included with March Hotham-Williams Landcare Matters

We acknowledge the Noongar people as Traditional Custodians of this land and pay our respects to all Elders past and present

Landcare matters

Hotham-Williams sub-catchment update



PHCC Working Together
Peel-Harvey Catchment Council

Edition 19
April 2018



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Farmers for Fauna

The farmers surrounding Dryandra Woodland came together at the Dryandra Hall on 26th March to hear a project update on the Farmers for Fauna project.

The project aims to maintain and build a sustainable woylie and numbat populations in the iconic woodland by providing landholders assistance with feral animal control. Farmers were provided the opportunity to loan free cage traps and Mike Clark from the Department of Primary Industries and Regional Development (DPIRD) spoke on 1080 accreditation and baiting and offered the training and assessment on the day.

Farmers who were unable to attend will be mailed information packs. PHCC is pleased to partner with the Department of Biodiversity, Conservation and Attractions (DBCAs) and Project Numbat on this project.



Have you seen this weed?



Narrow leaf cotton bush
(*Gomphocarpus fruticosus*) is a declared pest in Western Australia (WA).

Cotton bush invades pastures and can form dense thickets many hectares in size. It is toxic to livestock.

Its current legal status is Declared Pest - s22(2) Category C3 which requires action to be taken. For more information and control methods visit www.agric.wa.gov.au/declared-plants/narrow-leaf-cotton-bush-what-you-should-know or contact the DPIRD Pest & Disease Information Service on 9368 3080 or padis@dpiird.wa.gov.au

New Partnership to Deliver in Hotham-Williams

PHCC is pleased to be partnering with Newmont Boddington Gold to assist with the delivery of NRM activities across the Hotham-Williams subcatchment over the next 5 years.

The community investment agreement entitled "The Hotham-Williams Rivers & Tributaries' Natural Resource Management and Conservation Project" aims to

commission a multifaceted study of the Hotham and Williams Rivers that will inform NRM planning and action, increase biosecurity focussed activities, develop and deliver landowner grant programs and build community capacity for future land management.

A launch of the partnership is planned to occur in the coming months.



Coming Up...

7 April **FREE** Feral Pig Trapping Workshop – The New Matlock Method

8:45 am – 12 pm

Williams Sport Pavilion

Morning Tea & lunch provided

RSVP by 3rd April to hotham-williams@peel-harvey.org.au

Do you have an NRM event you would like us to promote? Please contact Mel Durack at hotham-williams@peel-harvey.org.au or 0455 166 780



natural resource management program



hotham-williams@peel-harvey.org.au

www.peel-harvey.org.au



Landcare matters

Hotham-Williams sub-catchment update



Edition 20
May 2018



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Environment Grants deliver success stories

We have been busy visiting all the landholders who were successful with the latest PHCC Community Environmental Grant (Round 3) and viewing the work they have achieved. Through the Australian Government's National Landcare Program, PHCC has provided a total of just over \$28,000 towards these projects and landholders have invested

a total of \$53,000 of their own in-kind investment or funds. This is what they have achieved together:

- Area Protected (Waterways) – 529 ha
- Weed Control – 94 ha
- Feral Animal Control – 400 ha
- Seedlings Planted – 4,750
- Fencing Erected – 8.6 km



Photo – Landholder Aaron Foster with his Brahman cattle in front of his fencing project to protect the creekline on his property

Feral Pig Control: The MatLock Way

PHCC recently hosted a feral pig trapping workshop in the Hotham-Williams upper catchment. WA Feral Animal Management demonstrated their new trapping system, the MatLock Trap for controlling feral pigs. The new system allows for wireless control of the trap door and monitoring camera all via your mobile phone. This is one of the first workshops of a series we are conducting through our new Community Investment Partnership with Newmont Boddington Gold. To find out more about the MatLock Trap please contact us at the Hotham-Williams office.



Tunbridge Gully Update

A controlled burn has recently been undertaken within the Tunbridge Gully Restoration project area in the Boddington Township. The burn is an essential component in the management of the invasive weed, *Juncus acutus* (Spiny Rush), and was very generously coordinated by the Boddington Volunteer Bush Fire Bridges. We are very grateful for the work they do in their own personal time!

A second round of weed spraying is due to commence in the coming weeks. A community tree planting day is planned for July and another in Spring for reed planting. If you would like to be involved, please contact Mel Durack at hotham-williams@peel-harvey.org.au or 0455 166 780.



Coming Up...

July & October Community Tree & Reed Planting events

Do you have an NRM event you would like us to promote? Please contact Mel Durack at hotham-williams@peel-harvey.org.au or 0455 166 780



natural resource management program



This project is supported by the Peel-Harvey Catchment Council through funding from the Australian Government's National Landcare Program and the State NRM Program

hotham-williams@peel-harvey.org.au
www.peel-harvey.org.au



We acknowledge the Noongar people as Traditional Custodians of this land and pay our respects to all Elders past and present

Landcare matters

Hotham-Williams sub-catchment update



PHCC Working Together
Peel-Harvey Catchment Council

Edition 21
June 2018



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Neighbours Working Together

Farmers Brad Hardie and Bruce Dowsett of Wandering have worked together using our recent Community Environmental Grant round to protect the Wandering Brook and Hotham River on their adjacent properties, installing 2.8 km of fencing

combined. The fencing will allow the waterways protection from stock and encourage natural regeneration of native vegetation. A great example of how neighbours can work together for a shared outcome.



Photo – Left: Brad Hardie. Right: Bruce Dowsett.

Opportunities for Landholders a Success

Wandering farmer Judith Price and her son Tom have worked with us numerous times on bushland and creekline protection, and restoration projects. We had the pleasure to visit them and view their recent work to protect a Eucalypt Woodland with 2.9 km fencing made possible through our CEG3 grant round.



Photo – Judith and Tom Price with friend Shelby showing off their new fence.

New Funding Opportunity- Tuesday June 5

Hear about the new and upcoming State NRM Community Stewardship Grants at an information session being held at the Boddington Community Resource Centre on Tuesday 5th June 10:30 am – 12 pm.

If you have a potential project for your property, come and have a chat with the State NRM Program Officers to learn about how the new program will roll out and how you could benefit.

RSVP to rsvp@peel-harvey.org.au or call Mel on 0455 166 780 if you wish to attend. Morning tea will be provided.

Coming Up...

May Protected Cropping for Horticulture Forum
Tuesday 29th May
9:30 am – 4:45 pm
Bendigo Bank Stadium Mandurah
For more information contact landuse.planning@dpird.wa.gov.au

May WA Feral Cat Symposium
Thursday 31st May
9 am – 5 pm
Mandurah Performing Arts Centre
\$20 tickets available for community
For more information contact admin@peel-harvey.org.au

June State NRM Information Session
Tuesday 5th June
10:30 am – 12 pm
Boddington CRC
Morning tea provided
RSVP by 1st June to rsvp@peel-harvey.org.au

Do you have an NRM event you would like us to promote? Please contact Mel Durack at hotham-williams@peel-harvey.org.au or 0455 166 780



hotham-williams@peel-harvey.org.au

www.peel-harvey.org.au



This project is supported by the Peel-Harvey Catchment Council through funding from the Australian Government's National Landcare Program and the State NRM Program

We acknowledge the Noongar people as Traditional Custodians of this land and pay our respects to all Elders past and present

Landcare matters

Hotham-Williams sub-catchment update



PHCC Working Together
Peel-Harvey Catchment Council

Edition 22
July 2018



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Planting with Wandering Primary School

Staff, students and parents from Wandering Primary School were involved in a planting day with Wandering Lions, Newmont Boddington Gold and PHCC on Tuesday 26th June. Local native seedlings were planted around the new walk trail adjacent to the Wandering Caravan Park.

The project, coordinated by Wandering Lions, has been made possible through a State NRM Grant. PHCC is also a proud sponsor of the project through the Australian Government's National Landcare Program and Newmont Boddington Gold funding.

A larger community planting day is being held on Saturday 30th June.



Targeting Feral Cats



PHCC recently hosted a very successful Feral Cat symposium. Some of the nation's leading researchers, conservation groups and government agencies came together to share their knowledge on the innovative future of feral cat control and local successes in tackling a major cause of decline for many of Australia's endangered species.

"The Australian feral cat population fluctuates between 1.4 to 5.6 million, and cats kill more than 1 million birds, more than 1 million reptiles, and more than 1 million mammals in Australia every day"

*" Professor John Woinarski ~
(Charles Darwin University)*

PHCC continues to coordinate the Farmers for Fauna project by providing feral animal control to landholders surrounding Dryandra Woodland in partnership with Project Numbat and Department of Biodiversity, Conservation and Attractions.

State NRM Community Stewardship Grants are NOW OPEN

Community groups committed to protecting Western Australia's natural assets can now apply for funding under the Western Australian State Government grants program.

The 2018-19 Community Stewardship Grants round can fund both coordination roles and on-ground activities that contribute to the conservation and sustainable and regenerative use of natural resources across WA.

Applications close on 6 August 2018. For more information, visit nrm.wa.gov.au or contact the State NRM Program on 9368 3168.

Please give Mel Durack a call to discuss potential projects in the Hotham-Williams on 0455 166 780.

Coming Up...

Tunbridge Gully Planting Events

Planning is underway for community planting events for the Tunbridge Gully restoration project in Boddington. If you would like to be involved please contact Mel Durack at hotham-williams@peel-harvey.org.au or 0455 166 780.

This project is made possible through funding from South32 Worsley Alumina.

Do you have an NRM event you would like us to promote? Please let us know..



natural resource management program



This project is supported by the Peel-Harvey Catchment Council through funding from the Australian Government's National Landcare Program and the State NRM Program

hotham-williams@peel-harvey.org.au

www.peel-harvey.org.au



We acknowledge the Noongar people as Traditional Custodians of this land and pay our respects to all Elders past and present

Landcare matters

Hotham-Williams sub-catchment update



PHCC Working Together
Peel-Harvey Catchment Council

Edition 23
August 2018



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Another 500 seedlings to help Tunbridge Gully

We had a great day with the year 5 and 6 students from Boddington District High School at the Tunbridge Gully planting event.

The event is part of the Tunbridge Gully Restoration Project, coordinated by PHCC through funding from South32 Worsley Alumina with a focus on controlling invasive weeds, conducting

restoration activities and building community partnerships.

We would like to thank all the volunteers from South32, Newmont Boddington Gold and Friends of the Reserves – Boddington (Inc.) as well as the students and teachers who joined us and worked hard to plant 500 seedlings (flowering shrubs) around the creekline.



Massive community turnout for Wandering planting day

The second planting day for the Wandering Lions Walk Trail project was held on Saturday 30th June. Over 60 volunteers from the community came along to support the event. Mel, Kate and Julie from PHCC thoroughly enjoyed working with this great little community on the day!

The project is coordinated by Wandering Lions and is funded through a State NRM Grant. PHCC is also a proud sponsor of the project through the Australian Government's National Landcare Program and Newmont Boddington Gold.



Hotham-Williams gets a Car!

PHCC will be even more visible now in the Hotham-Williams community, look out and give us a wave if you see us out and about!



Do you have an NRM event you would like us to promote? Please contact Mel Durack at melanie.durack@peel-harvey.org.au or 0455 166 780



natural resource management program



These projects are supported by the Peel-Harvey Catchment Council through funding from the State NRM Program, Newmont Boddington Gold, South32 and the Shires of Boddington, Cuballing, Wandering and Williams

melanie.durack@peel-harvey.org.au
www.peel-harvey.org.au



REWARD

Have you seen this weed?



Listed as a Weed of National Significance (WONS), Bridal Creeper is a serious, highly invasive environmental weed, destroying large areas of native vegetation.

Information Session

Join us for a FREE information session about Bridal Creeper and the Weed Watcher App

WHERE: PHCC Office, Room 11 at Boddington CRC

WHEN: Wednesday 22nd August 2018 at 10:00am

Morning Tea will be provided

All reports of Bridal Creeper in the Shire of Boddington will go into a draw to win a \$50 voucher from Boddington Hardware & Newsagency. Voucher will be drawn on 3 October 2018.

Please send your sightings including the Weed Watcher Observation ID or the weed location (address and/or GPS coordinates) and photo if possible to Kate Barr at PHCC email: nm.support@peel-harvey.org.au



natural resource
management program



Above: Flyer included in August Boddington Newsletter

We acknowledge the Noongar people as Traditional Custodians of this land and pay our respects to all Elders past and present

Landcare matters

Hotham-Williams sub-catchment update



Edition 24
September 2018



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Hotham-Williams Projects Launch



A successful event to launch the Newmont-PHCC Community Investment Agreement (CIA) "Hotham-Williams Rivers & Tributaries' Natural Resource Management and Conservation Project" and The Memorandum of Understanding (MOU) between PHCC and the Shires of Boddington, Cuballing, Wandering and Williams was held on the 16th of August.

The Newmont-PHCC CIA will see \$500,000 invested into the Hotham-Williams subcatchment over 5 years by supporting our NRM Officers. A component of this will be for on-ground works to specifically relating to rivercare studies and restoration works.

The MOU with the Shires will see up to \$40,000 per year over 5 years (subject to yearly budget approvals) to support PHCC to continue to build NRM capacity in the Hotham-Williams.

Over 30 guests attended the launch to celebrate these significant partnerships which will enable further PHCC resources to work with the Hotham-Williams community and deliver worthwhile projects. The day concluded with a tour of Newmont's Hotham Farm Restoration Project site.

We need your help to find Bridal Creeper



Friends of the Reserves – Boddington (Inc.) have a \$50 voucher up for grabs for people who report Bridal Creeper sightings within the Shire of Boddington as part of their State NRM funded Camballing Reserve Project. It will be drawn on 3rd October.

For more information how you can get involved phone 0455 166 780 or email nrm.support@peel-harvey.org.au



PHCC's Kate Barr talking all things Bridal Creeper at a recent information session

Do you have an NRM event you would like us to promote? Please contact Mel Durack at melanie.durack@peel-harvey.org.au or 0455 166 780

Full steam ahead...

PHCC is pleased to advise that we have been selected as the Service Provider to deliver the Regional Land Partnerships program on the behalf of the Australian Government within the Peel-Harvey Region Management Unit until June 2023. Australia wide 47 organisations have been selected as the successful tenderers for the Program.

PHCC will play this important local role as part of the second phase of the Australian Government's National Landcare Program.

We now look forward to negotiating work orders for projects with the Australian Government. Watch this space for more details on the first year projects.



natural resource management program



These projects are supported by the Peel-Harvey Catchment Council through funding from the State NRM Program, Newmont Boddington Gold and the Shires of Boddington, Cuballing, Wandering and Williams

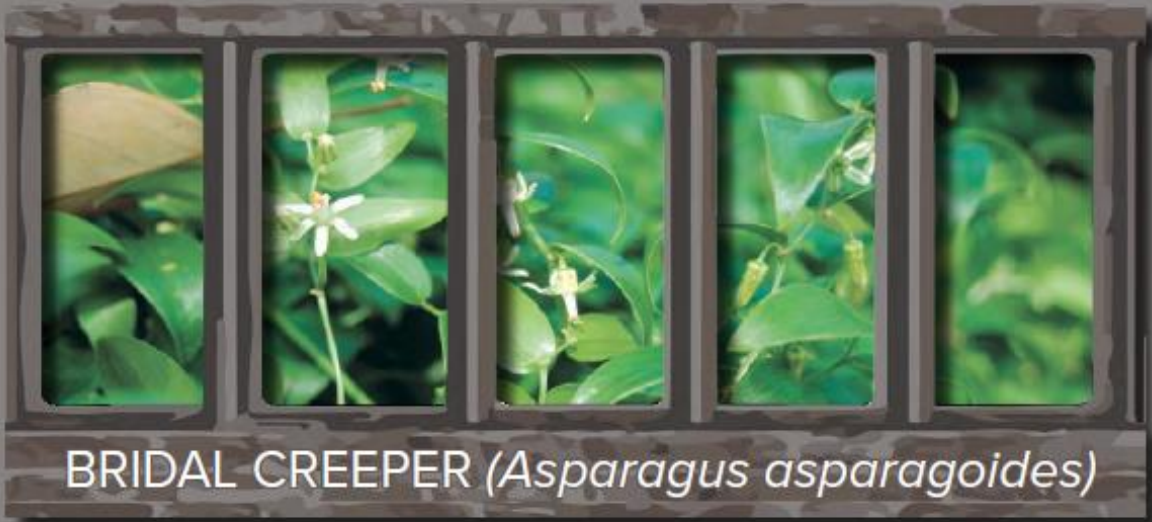
melanie.durack@peel-harvey.org.au

www.peel-harvey.org.au



REWARD

Have you seen this weed?



Listed as a Weed of National Significance (WONS), Bridal Creeper is a serious, highly invasive environmental weed, destroying large areas of native vegetation

All reports of Bridal Creeper in the Shire of Boddington will go into a draw to win a **\$50 voucher** from Boddington Hardware & Newsagency

Voucher will be drawn on **3 October 2018**

Please contact PHCC's Kate Barr regarding reporting sightings via the Weed Watcher App/Website or for further information

Alternatively, send your sightings including the Weed Watcher Observation ID or the weed location (address and/or GPS coordinates) and photo if possible to nrm.support@peel-harvey.org.au or 0455 166 780



natural resource
management program



Above: Flyer included in the September Boddington Newsletter

Landcare matters

Hotham-Williams sub-catchment update



PHCC Working Together
Peel-Harvey Catchment Council

Edition 25
October 2018



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Meet our NEW Regional Agricultural Landcare Facilitator

Paula Pownall is the PHCC's newly appointed Regional Agriculture Landcare Facilitator (RALF) for the Peel-Harvey, helping farmers and grower groups to adopt more sustainable land management practices and grow cleaner and greener food and produce.

Paula has a diverse agribusiness and NRM background including working in the areas of drought resilience, sustainable equine management, sustainable food, and entomology. Paula has lived in the Catchment for many years and is involved in landcare in her local area.

Paula along with Andrew Delmarco made the trip to Wandering in September to meet with the PHCC's Board Upper Catchment Representatives, Darralyn Ebsary and Eliza Dowling and farmer Max Watts. Paula will be spending as much time as she can in the Hotham-Williams to meet with our farmers to discuss opportunities and where assistance is required.

Welcome Paula!

Photo: L-R – Eliza Dowling, Mel Durack, Darralyn Ebsary, Andrew DelMarco, Paula Pownall and Max Watts



Happy Travels Kate

This month we said Goodbye to Kate Barr, our Hotham-Williams NRM Support Officer. Kate has left to travel around Australia for 5 months or so with her husband and 3 daughters.

We thank Kate for all her hard work in the upper catchment and wish her safe travels. Mel will be joined by Christine Townsend and Helen Parsons, both locals to the area, to continue to support the Hotham-Williams Community. Watch this space next month when we introduce Helen and Christine.



Funding Opportunity

PHCC is excited to announce we are seeking Expressions of Interest from landholders for a funding opportunity for landcare / natural resource management (NRM) projects.

Potential project ideas or assistance which may be available:

- Fencing of native vegetation, creeklines and wetlands
- Native vegetation seeding
- Native forage shrub or perennial pasture seeding
- Feral animal/pest control (baiting etc)
- Weed control
- Threatened species protection/ habitat restoration
- Dieback treatment

To discuss your idea please contact Mel Durack ASAP on 0455 166 780 or via melanie.durack@peel-harvey.org.au **no later than 19th October.**

Please note:

- Specific project criteria applies to the funding opportunity which will be discussed with each EOI.
- Projects must be completed by 31st May 2019

Coming Up...

Feral Rabbit Information: We are hoping to work with local groups on the release of the calicivirus, a biological control option to assist the community with Australia's most widespread and destructive agricultural and environmental vertebrate pest, the European Rabbit. If you are interested in being part of the release, planned for **November 2018**, please register your interest so we can discuss requirements.



natural resources management program



newmont



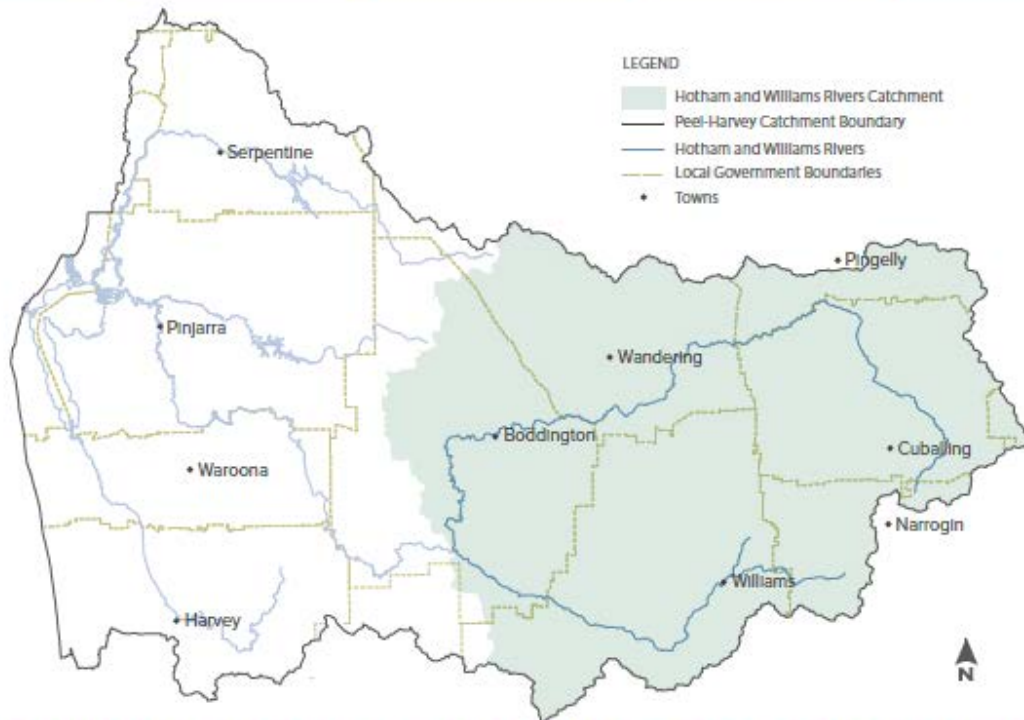
NEWMONT
Boddington Gold

melanie.durack@peel-harvey.org.au

www.peel-harvey.org.au



Calling all Landholders in the Hotham and Williams Rivers Catchment



Do you have a landcare project you need assistance with?

Peel-Harvey Catchment Council is seeking *expressions of interest* from interested landholders who have a landcare idea/project* in preparation for potential funding opportunities

Potential project ideas or assistance which may be available:

- Fencing of native vegetation, creeklines and wetlands
- Native vegetation seeding
- Native forage shrub or perennial pasture seeding
- Feral animal/pest control (baiting etc)
- Weed control
- Threatened species protection/habitat restoration
- Dieback treatment

To discuss your idea please contact PHCC's Mel Durack ASAP on P: 0455 166 780
or E: melanie.durack@peel-harvey.org.au **no later than 19th October 2018**

*projects must be completed by 31st May 2019



This project is supported by the PHCC through funding from Newmont Boddington Gold and the Australian Government's National Landcare Program

Funding Opportunity Closes Monday, 12 November 2018



New Landcare Funding Opportunity for Peel-Harvey Catchment Landholders

Funding is available to assist landowners with on-ground landcare and bushcare works focussing on these priority areas:

- On-farm native vegetation, wildlife habitats and native species fodder
- Protection and/or enhancement of habitat of Numbats as well as Woylies, Chuditch, Malleefowl, Red-tailed Phascogale and Matchstick Banksia (Hotham & Williams)
- Banksia Woodlands (Swan Coastal Plain)

Eligible activities can include fencing to protect bushland and waterways or link bushland patches, weed control, feral animal control, dieback disease management and seeding of areas for restoration

Projects must be completed by 31 May 2019

Interested?

For more information and to discuss your project proposal please contact:

Swan Coastal Plain & Jarrah Forest

P: 6369 8800

E: grants@peel-harvey.org.au

Hotham & Williams

P: 0455 166 780

E: melanie.durack@peel-harvey.org.au



This project is supported by the PHCC through funding from Newmont Boddington Gold and the Australian Government's National Landcare Program

Above: Flyers included with October's Hotham-Williams Landcare Matters

We acknowledge the Noongar people as Traditional Custodians of this land and pay our respects to all Elders past and present

Landcare matters

Hotham-Williams sub-catchment update



Edition 27
December 2018



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Tunbridge Gully Planting Underway



The Tunbridge Gully reed planting day was held with Boddington District High School students, the Friends of the Reserves – Boddington (Inc.), South32 and Newmont Boddington Gold at the end of October.

Over 7000 seedlings were planted on the day with the aim to restore native vegetation and increase biodiversity in the creekline which is currently being controlled for the invasive weed *Juncus*

acutus (Spiny Rush). It was a very warm day and we thank everyone for their efforts.

We are also pleased to advise the Tunbridge Gully project will continue for an additional 2.5 years thanks to South32 funding.

We look forward to continuing to work with all of our amazing volunteers at future planting days.

Interest in Grants Exceeds Expectations

Our officers have been busy getting around to visit landholders as part of the 2018 Community Environmental Grants. We had great interest in the grant round with 23 expressions of interests in the Hotham-Williams out of a total 67 across the entire Peel-Harvey Catchment. Where possible our officers made a visit to each landholder to help them plan their projects and assist with applications. Applications will now be assessed by our Steering Committees against project criteria and we plan to notify applicants of the results early December.



Rabbit Virus Released

Thank you to all the landholders and Shire staff who have assisted us with the release of the RHDV-K1 virus to control feral rabbits. Over two weeks in November, the virus was released at 31 sites across the sub-catchment. The project involved pre-feeding of virus free pellets for 3 days prior to the virus release. Landholders have been recording rabbit numbers during this time as well as after the release (to determine effectiveness) which will be included in a centralised national database. Areas in the Eastern States are showing great results since the 2017 release.

If you would like to be involved in future releases please contact us on 0455166780 or nrm_support@peel-harvey.org.au

Farmers for Fauna

We are still working closely with our landholders who live near Dryandra Woodland to provide them with feral animal control assistance. Please get in touch with us if you would like to discuss how we can help on 0455 166 780 or christine.townsend@peel-harvey.org.au

We would like to wish our Community, project partners and volunteers a safe and Merry Christmas. We look forward to continuing to work with you all in 2019.

Please note: Our office will be closed from 21st December and will re-open on 7th January.



natural resource management program



melanie.durack@peel-harvey.org.au

www.peel-harvey.org.au



Appendix 3: Social Media

Peel-Harvey Catchment Council
 January 2 at 4:00 PM · 🌐

The final 2000 seedlings were planted in Tunbridge Gully by our wonderful Friends of the Reserves - Boddington (Inc.) and PHCC volunteers across two mornings. Altogether with these efforts, and the community planting day with Boddington District High School students, South32 and Newmont Boddington Gold, 9000 seedlings were planted with the aim to restore native vegetation and increase biodiversity in the creekline.
 #PeopleWorkingTogether #South32 Newmont Australia.




👍❤️ Kate Barr, Amanda Batt and 6 others

Peel-Harvey Catchment Council
 December 27, 2018 at 4:00 PM · 🌐

The Tunbridge Gully reed planting day was held with Boddington District High School students, the Friends of the Reserves – Boddington (Inc.), South32 and Newmont Boddington Gold. Over 7000 seedlings were planted with the aim to restore native vegetation and increase biodiversity in the creekline. #PeopleWorkingTogether . #South32 Newmont Australia





👍❤️ You, Kate Barr, Stephanie Myles and 11 others

3 Shares

Peel-Harvey Catchment Council
 July 27, 2018 · 🌐

We had a great day with the year 5 and 6 students from Boddington District High School at the Tunbridge Gully planting event. The event is part of the Tunbridge Gully Restoration Project, coordinated by PHCC through funding from South32 Worsley Alumina with a focus on controlling invasive weeds, conducting restoration activities and building community partnerships. We would like to thank all the volunteers from South32, Newmont Boddington Gold and Friends of the Reserves – Boddington (Inc.) as well as the students and teachers who joined us and worked hard to plant 500 seedlings (flowering shrubs) around the creekline. #PeopleofNRM



👍❤️ You, Kate Barr, Maxine Marston and 15 others

2 Shares

Peel-Harvey Catchment Council shared a post.
 November 2, 2018 · 🌐



Newmont Australia
 November 1, 2018 · 🌐

ENVIRONMENT | Read how Newmont and the Peel-Harvey Catchment Council's longstanding partnership is supporting more effective catchment management in the Peel Region of Western Australia, in a new report from the Minerals Council of Australia - 'Sustainability in Action: Australian Mining and the Sustainable Development Goals' <http://www.minerals.org.au/.../file.../Newmont%20Case%20Study.pdf>

👍❤️ You, Kate Barr, Amanda Batt and 18 others

1 Share

Mel Durack @DurackMela... · 29/10/18 ▾
 A massive day planting wetland plants in Tunbridge Gully today. Almost 90 amazing helpers from Boddington District High School, @South_32, @NewmontAu (Boddington Gold) and Friends of the Reserves - Boddington (Inc.) and @PeelHarveyCC to plant 7000 seedlings today!



🗨️ 4 ❤️ 11 📤 📊

Peel-Harvey Catchment Council
 PHCC September 3, 2018 · 🌐

A successful event to launch the Newmont-PHCC Community Investment Agreement "Hotham-Williams Rivers & Tributaries' Natural Resource Management and Conservation Project" and The Memorandum of Understanding between PHCC and the Shires of Boddington, Cuballing, Wandering and Williams was held on the 16th of August. Over 30 guests attended to celebrate these significant partnerships which will enable further PHCC resources to work with the Hotham-Williams community and deliver worthwhile projects. #PeopleofNRM Newmont Australia Newmont Boddington Gold Mine



👍 You, Kate Barr, Stephanie Myles and 13 others 2 Shares

Mel Durack @DurackMela... · 21/10/18 ▾
 A couple more pics from the @NewmontAu Boddington Gold Family Day yesterday at the NBG- @PeelHarveyCC partnership display.



🗨️ 4 ❤️ 8 📤 📊

Mel Durack @DurackMelanie · 16/8/18 ▾
 Launching two great partnerships today which @PeelHarveyCC have with @NewmontAu and the Hotham-Williams Shires (Wandering, Williams, Boddington and Cuballing)

Kim_PHCC @phcc_kim
 The double-launch is underway - Newmont Boddington Gold Community Investment Agreement with @phcc and our MOU with Shires of Boddington, Cuballing, Wandering and Williams for NRM support in the Hotham-Williams



🗨️ 4 ❤️ 12 📤 📊

Mel Durack @DurackMela... · 20/10/18 ▾
 All set up and ready to go for the @NewmontAu Boddington Gold Family Day at the NBG- @PeelHarveyCC partnership display.



🗨️ 3 ❤️ 8 📤 📊



Peel-Harvey Catchment Council

July 3, 2018 · 🌐

We had a great day planting seedlings with Wandering Primary School as part of Wandering Lions State NRM Grant to create a walk trail in the town. PHCC is proud to sponsor this event through the Australian Government's National Landcare Program and Newmont Boddington Gold Funding. State Natural Resource Management Program WA #wandering



👍👍 Kate Barr, Stephanie Myles and 15 others

2 Shares



Mel Durack @DurackMelanie · 27/6/18

A great day planting seedlings with Wandering Primary School as part of Wandering Lions State NRM Grant to create a walk trail in the town. @nrmwa #nrmwa @PeelHarveyCC #wandering



💬 3 ❤️ 11 📌 📊



Peel-Harvey Catchment Council

May 3, 2018 · 🌐

PHCC is pleased to be partnering with Newmont Boddington Gold to assist with the delivery of NRM activities across the Hotham-Williams subcatchment over the next 5 years. The community investment agreement entitled "The Hotham-Williams Rivers & Tributaries' Natural Resource Management and Conservation Project" aims to commission a multifaceted study of the Hotham and Williams Rivers. The Study will inform NRM planning and action, increase biosecurity focussed activities, develop and deliver landowner grant programs and build community capacity for future land management. A launch of the partnership is planned to occur in the coming months. #landcare



👍 You, Larissa Nichols, Kate Barr and 15 others

2 Comments 1 Share



Mel Durack @DurackMelanie · 1/7/18


A great turn out to the #wandering community planting day yesterday to revegetate along the new Wandering Lions walk trail supported through a State NRM Grant, @PeelHarveyCC and @NewmontAu @nrmwa #nrmwa



💬 4 ❤️ 8 📌 📊

Peel-Harvey Catchment Council
 January 8 at 4:00 PM · 🌐

We were thrilled to see the case study on our partnership with Newmont Boddington Gold partnership made the front cover of the Minerals Council of Australia Sustainable Development Goals Report. [Newmont Australia](#)



Larissa Nichols, Kate Barr and 15 others · 3 Comments

Peel-Harvey Catchment Council
 December 22, 2018 · 🌐

Our project support officer Christine Townsend receives an update from Wandering farmer Brendon Hardie. We are assisting with planning potential projects on his property as part of the National Landcare Program Australian Government funding. Thanks also to Newmont Boddington Gold Mine who are supporting PHCC staff in co-funding this on-farm project. [#PeopleWorkingTogether](#)



Adam Durack, Kate Barr and 12 others · 1 Share

Peel-Harvey Catchment Council
 January 4 at 4:00 PM · 🌐

Our Hotham-Williams Program Manager, Mel Durack, recently presented with Newmont Boddington Gold Mine's Cath Pattenden on the Newmont-PHCC partnership at the Mineral Council Australia Environment and Community Workshop. Great Job Mel & Cath! . [#PeopleWorkingTogether](#) [Newmont Australia](#)



Adam Durack, Carmel Parsons and 4 others · 3 Comments

Peel-Harvey Catchment Council
 December 15, 2018 · 🌐

PHCC's Hotham-Williams program manager Mel Durack recently attended the Newmont Boddington Gold Mine family day to showcase the work we are doing as part of our joint 5 year Newmont-PHCC Community Investment Agreement. [#PeopleWorkingTogether](#) [Newmont Australia](#)



You, Gemma Lee McPhee, Larissa Nichols and 19 others · 3 Comments 1 Share

Peel-Harvey Catchment Council
 November 28, 2018 · 🌐

River health assessments like this one form a large part of our natural resource management project work. Our Science Advisor, Steve Fisher, recently met with Tim Storer and Gill White (DWER); Jane Townsend (HRRT); Jo Garvey, Jesse Rowley and Mel Durack (PHCC) to discuss the approach to carrying out coordinated River Health Assessments in the Serpentine River (Alcoa Foundation); Murray River and Harvey River (Peel-Harvey Estuary Grants) and Hotham-Williams River System (Newmont Boddington Gold). A follow up workshop was held on 22 October to establish site selection and monitoring priorities.
 #PeopleWorkingTogether #Ramsar482 #AlcoaFoundation #SaveourSerp
<http://www.water.wa.gov.au/.../wate.../assessing-waterway-health>
<https://www.facebook.com/Harvey-River-Restoration-Taskforc.../>



👤 Darralyn Ebsary and 16 others 4 Shares

Mel Durack @DurackMelanie · 2/11/18 ▾

Speaking today at the Minerals Council Australia Environment and Community Workshop alongside Newmont Boddington Gold's Cath Pattenden on the Newmont and @PeelHarveyCC Community Investment Agreement @NewmontAu



💬 2 ↻ 2 ❤️ 13 📎 📊

🔄 You Retweeted

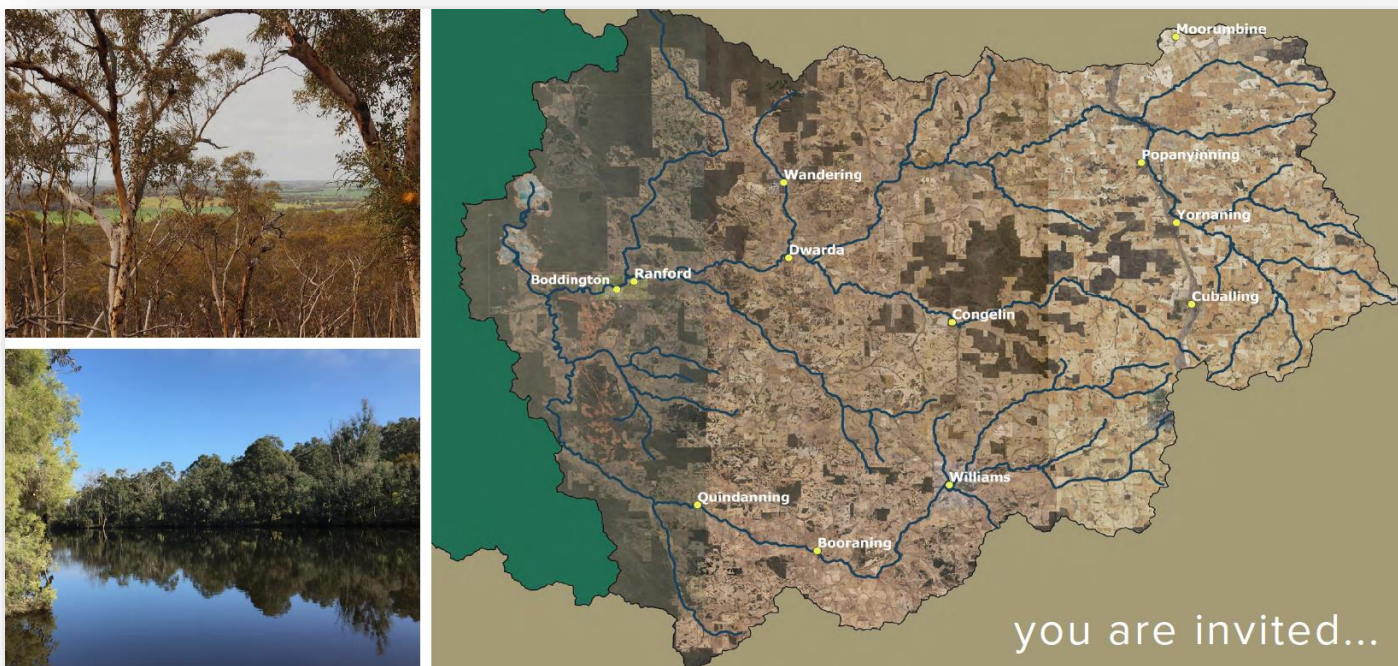
Jenny shewan @ShewanJe... · 2/11/18 ▾

Getting ready to present at the MCA environment and community workshop with @DurackMelanie @NewmontAu @PeelHarveyCC



💬 ↻ 6 ❤️ 14 📎

Appendix 4: Event Invitation – PHCC-NBG & Hotham-Williams Shires Launch



Please join us for lunch and to launch our
Hotham-Williams Rivers & Tributaries' Natural Resource Management and Conservation Project,
 a Community Investment Agreement between Newmont Boddington Gold Pty Ltd and PHCC
 and

Memorandum of Understanding between PHCC and the
 Shires of Boddington, Cuballing, Wandering and Williams

Thursday, 16th August 2018 11am to 12pm

Boddington RSL Hall
 cnr George Street & Hotham Avenue, Boddington

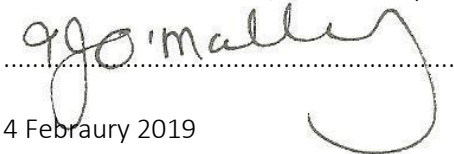
Please RSVP by Monday 6th August to rsvp@peel-harvey.org.au
 (optional tour to Newmont's Hotham Farm Restoration project site following the launch)



On behalf of the Peel-Harvey Catchment Council, I confirm that the grant has been expended as per the obligations stated in the original grant application. I certify that the attached statement is a true and fair record of outcomes of the above specified South32 Worsley Project.

Name: Jane O'Malley

Position: Chief Executive Officer, Peel-Harvey Catchment Council

Signature: .....

Date: 4 Febraury 2019

Tunbridge Gully Restoration Project Stage 1 & 2

Final Report to South 32

July 2017 to December 2018

FUNDING RECIPIENT DETAILS			
Organisation Name: Peel-Harvey Catchment Council		Contact Name: Mel Durack – Program Manager, Hotham-Williams	
Postal Address: 58 Sutton Street, Mandurah WA 6210			
Tel:	08 63698800		
Mobile:	0455 166 780		
Email:	melanie.durack@peel-harvey.org.au		
Web:	http://www.peel-harvey.org.au/		
Project Title: Tunbridge Gully Restoration Project			
Grant Amount:	\$79,865	Co-Contributions:	\$73,195
		Project TOTAL:	\$153,060

Project Objectives:

1. To improve biodiversity and ecological function of Tunbridge Gully and Hotham River by removing invasive weeds and planting native vegetation.
2. Increase cross cultural knowledge through engagement with local Noongar community.
3. Provide education and training opportunities for long term site works and maintenance.
4. Improve aesthetics and recreational opportunities.
5. Establish demonstration site.

Deliverables and Outcomes - Stage 1 Work Plan (Reported July 2017)

Deliverables	Outcomes
1. Cultural consultation and engagement – identify significance of the site and to share knowledge of Tunbridge Gully’s significance to the local Noongar community.	<ul style="list-style-type: none"> • Local Noongar involvement though tree planting day in July 2016. Invited to attend 2017 & 2018 events. • Liaison with South West Aboriginal Land and Sea Council and Department of Aboriginal Affairs to conduct tree planting and weed spraying activities due to Hotham River & tributaries now recorded as a heritage site. • Cultural story telling information gathered July 2017. To continue as part of Stage 3 & 4.
2. Broader Community Engagement and Boddington District High School Tree Planting Activities – Engage the community in implementing the project and working on-ground.	<ul style="list-style-type: none"> • Boddington District High School (BDHS) grew seedlings for the July 2016, 2017 and 2018 planting events. • 29/07/2016 – Approx. 350 seedlings planted; 24 attendees (BDHS students, South32 employees, Friends of the Reserves – Boddington (Inc.), Local Noongar Elder Mr Greg Thorne & nephew Mr Lyall Thorne, PHCC and Newmont Boddington Gold employees).

	<ul style="list-style-type: none"> • 2/08/2017 – 66 attendees; 520 shrub seedlings planted (BDHS students, South32 employees, Friends of the Reserves – Boddington (Inc) PHCC and Newmont Boddington Gold employees). • 24/07/2018 – 54 attendees; Approx. 500 shrub seedlings planted (BDHS students, South32 employees, Friends of the Reserves – Boddington (Inc) PHCC and Newmont Boddington Gold employees). • 29/10/2018 – 64 attendees; approx. 7,000 reed seedlings planted (BDHS students, South32 employees, Friends of the Reserves – Boddington (Inc) PHCC and Newmont Boddington Gold employees). • 13/11/2018 - 5 attendees; approx. 1,000 reed seedlings planted (PHCC staff and volunteers, Friends of the Reserves – Boddington (Inc)). • 19/11/2018 - 8 attendees; approx. 1,000 reed seedlings planted (PHCC staff and volunteers, Friends of the Reserves – Boddington (Inc)). <p>10,370 seedlings planted 2016 to 2018 221 attendees at planting events 2016 to 2018</p>
3. Weed control – focussed on <i>Juncus acutus</i> , Arum Lilly, Bridal Creeper and Typha.	<ul style="list-style-type: none"> • Stage 1 weed control conducted March - April 2017. • Stage 2 weed control conducted September – October 2018. Note: sprayed delayed from Autumn 2018 due to significant rainfall events.
4. Nationally accredited chemical handling course training delivered to the community.	<ul style="list-style-type: none"> • Occurred 23rd August 2017; 4 attendees.
5. Training in the Australian Government Ecological Monitoring – establishment of transects & quadrats, photo monitoring points.	<ul style="list-style-type: none"> • One monitoring transect established in May 2017 involving PHCC, South32 graduate & Friends of the Reserves Boddington (Inc.). • Photo monitoring points along creekline established 2017. • 2nd year transect and photo monitoring conducted 2018.
6. Install bins as part of partnering with Tidy Town – to reduce rubbish in the area.	<ul style="list-style-type: none"> • Two new bins installed at the main truck parking bay adjacent to Tunbridge Gully in consultation with Shire of Boddington.
<p>Please outline any issues that arose from this project to date. (Eg: Were there any unexpected challenges, benefits, learnings, unsuccessful or successful elements).</p> <ol style="list-style-type: none"> 1. Stage 1 - The requested \$7,103.78 was carried over into Stage 2 budget as discussed on phone with Louise Dell on 14/07/2017. This is due to unexpected delays with training and cultural engagement which were re-scheduled in Stage 2 (see 1 and 4 above). 2. Stage 2 – Request to extend Stage 2 project from 30/06/2018 to 31/12/2018 due to significant rainfall events delaying the stage 2 weed spraying program. Weed spraying was rescheduled to September/October 2018. Approved by Melissa Byrne. 	
<p>South32 Worsley Alumina Acknowledgement</p> <ul style="list-style-type: none"> • See photos – Appendix 1. • Hotham-Williams Landcare Matter Newsletters – updates on the project; printed in the Boddington, Wandering, Williams and Cuballing community newsletters & emailed (Appendix 2). Minimum reach; 920 printed community newsletters; 320 emails. • Facebook and Twitter updates (Appendix 3). • Media Release – 2016 on announcement of project funding (Appendix 4). • Signage installed which acknowledges the contribution by South32 (Appendix 5). 	

Appendix 1: Photos



Photo 1: South32 Staff at the Tunbridge Gully Tree Planting Event July 2016



Photo 2: Senior Noongar Elder Mr Greg Thorne with PHCC's Mel Durack at the 2016 Tunbridge Gully Tree Planting Event



Photo 3: All Participants in the July 2016 Tree Planting Event



Photo 4: Weed Spraying at Tunbridge Gully March/April 2017



Photo 5: *Juncus acutus* following weed spraying May 2017



Photo 6: Ecological Monitoring May 2017



Photo 7: Planting in Blue Gum Park August 2017



Photo 8: Planting Day in Blue Gum Park August 2017



Photo 9: Planting in Blue Gum Park August 2017



Photo 10: Cultural Storing Telling with Greg Thorne and Greg Marston July 2017



Photo 11: Controlled Burn April 2018



Photo 12: Tunbridge Gully Planting Day July 2018



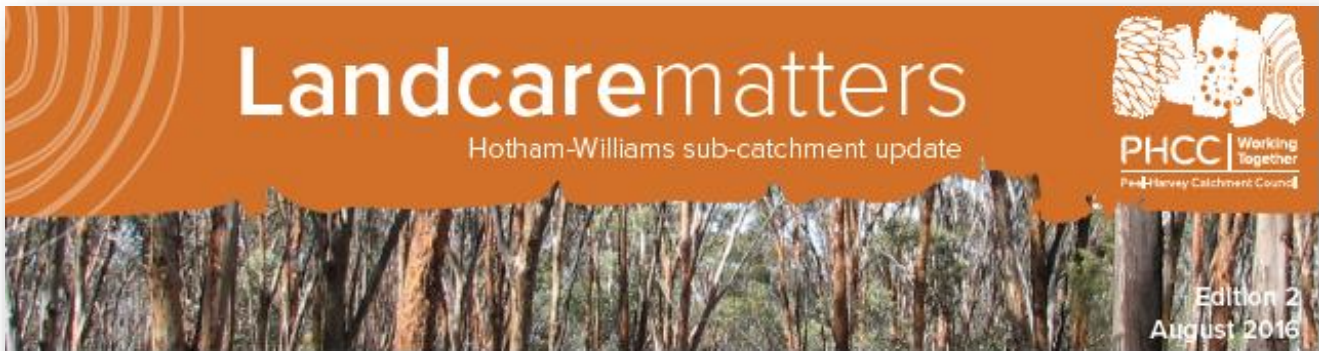
Photo 13: Tree Planting Day July 2018



Photo 14: Reed Planting Day October 2018



Photo 15: Reed Planting Day October 2018



A monthly update on Natural Resource Management (NRM) in the Hotham-Williams subcatchment.

NRM refers to the management of natural resources such as land, water, soils, plants and animals. It brings together landuse planning, water management, biodiversity conservation and the future sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.

Community funded to restore Tunbridge Gully

South 32 have committed nearly \$80,000 towards a community driven project to improve the health of Tunbridge Gully and the Hotham River in Boddington. Funding will enable the removal of Invasive weeds, which threaten the biodiversity and ecology of Tunbridge Gully and the Hotham River, with an aim to return the mussels to Tunbridge Gully.

The joint project between South 32, the Peel-Harvey Catchment Council, Friends of the Reserves Boddington (Inc.) and Shire of Boddington, will restore water quality and a thriving ecosystem in Tunbridge Gully, which is infested with the aggressive weed species *Juncus acutus*. Nearly 80 per cent of the project area is overrun with the weeds and the impact is growing as they move downstream into the Hotham River and its associated pools and wetlands. Left unmanaged they will continue their journey

downstream along the Murray River and into the Peel-Yalgorup Ramsar Listed Wetlands. Their density can make areas impenetrable, reducing recreational use and replacing native vegetation, which in turn removes food, shelter and shade for native species.

This is an important site for the community, including the local Noongar people as it was historically used as a source of food, including fresh water mussels and berries.

The project will enable Boddington's community, land managers and the Noongar community to work together under the guidance of the PHCC. Onground works will be complemented with education and training opportunities including field days and events with local schools and community.

For more see www.peel-harvey.org.au

PHOTO: PHCC Board Members Bob Pond, John Allert and others at Ash Ladder, Boddington



Landowner Grants

Eighteen landowners have been successful in securing funding for fencing, revegetation and weed control through the second round of Rivers 2 Ramsar Project grants administered by the PHCC

Over the past 18 months an investment of over \$500,000 has been made by the PHCC, LGAs and the broader community into NRM outcomes within the Hotham Williams catchment.

Watch this space for further funding opportunities...

www.peel-harvey.org.au/?page_id=4724

PHOTO: PHCC's Kate Barr with Mike Burges from Cuballing. Mike has used his grant to fence two 20ha remnant vegetation sites to exclude stock

Successful Capability Grant

NRM in the Hotham-Williams region has been boosted with the PHCC receiving \$100,000 to help build and foster community NRM and landcare.

This funding is a result of a successful grant application administered by the Western Australian Government's State NRM Program and Royalties for Regions. These funds will help provide additional resources to support and facilitate the community in undertaking landcare and NRM activities.

Coming Up...

- AUG TBC Feral Animal Workshop
- SEP TBC Black Cockatoo Workshop / Field Day



We acknowledge the Noongar people as Traditional Custodians of this land and pay our respects to all Elders past and present

hotham-williams@peel-harvey.org.au

www.peel-harvey.org.au



This project is supported by the Peel-Harvey Catchment Council through funding from the Australian Government's National Landcare Programme

Landcare matters

Hotham-Williams sub-catchment update



Edition 3
September 2016

A monthly update on Natural Resource Management (NRM) in the Hotham-Williams subcatchment.

NRM refers to the management of natural resources such as land, water, soils, plants and animals. It brings together landuse planning, water management, biodiversity conservation and the future sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Hotham-Williams NRM Plan Launch

The Hotham-Williams Community welcomed Mr Rick Wilson MP, Federal Member for O'Connor, on Wednesday, 24th August to launch the Hotham-Williams Natural Resource Management Plan.

The development of an NRM Plan was identified by the community as a priority in the 2013 Business Case for NRM in the Region. The PHCC are happy to have secured funding and facilitated the preparation of the Plan which will guide NRM in the Hotham-Williams and

is already enabling investment and a reinvigoration of on ground action in the upper catchment. The Plan provides scope and direction for the delivery of priority NRM activities into the future.

Since June 2014, NRM investment in the Hotham-Williams is estimated at nearly \$900,000, with over 40% (both monetary and in-kind) invested by the community. For more information, please contact Mel via hotham-williams@peel-harvey.org.au

TEC Grants Now Open

YOU can help protect Western Australia's stunning Eucalypt Woodlands of the Western Wheatbelt, thanks to a new grants program launched last week.

Community groups, farmers, land managers and local councils can now apply for funding. Up to \$100,000 is available for on-ground projects aimed at protecting or maintaining the Woodlands.

The Threatened Ecological Communities Grant, funded through the Australian Government's National Landcare Program, was established by the Peel-Harvey Catchment Council (PHCC) in response to community need to reinvigorate environmental projects in the upper catchment.

Funding is only available for patches of the Eucalypt Woodlands, which meet specific criteria.

For information or to discuss your eligibility, please call PHCC's Mel Durack on 0455 166 780, Wednesdays and Thursdays, or email hotham-williams@peel-harvey.org.au

Tunbridge Gully Update

Volunteers from South 32 Worsley Alumina, Friends of the Reserves Boddington (Inc), Newmont Boddington Gold, PHCC staff and students from Boddington District High School attended a planting day at a site on Tunbridge Gully in Boddington.

Funding has been provided for this project, for the next 2-3 years, by South 32 Worsley Alumina. Newmont provided seed to the school to grow seedlings planted on the day. Approx. 350 seedlings were planted.

PHCC coordinated the event.



Post Fire Revegetation

A planting day was recently held for the Post fire revegetation project at the Quindanning Hall. Funding for this project is through the State NRM Community Action Grants. The planting day was coordinated by Avril Baxter and Quindanning resident Angela Davies. Approx. 300 seedlings were planted.

Unfortunately, since the planting day somebody has pulled up and removed all of the new plants which is very disappointing to all involved in the project.

Coming Up...

SEP 27 Black Cockatoo Workshop / Field Day



This project is supported by the Peel-Harvey Catchment Council through funding from the Australian Government's National Landcare Programme

We acknowledge the Noongar people as Traditional Custodians of this land and pay our respects to all Elders past and present

hotham-williams@peel-harvey.org.au

www.peel-harvey.org.au



Landcare matters

Hotham-Williams sub-catchment update



Edition 10
May 2017

NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.

Farmers 4 Fauna

A new partnership between Peel Harvey Catchment Council (PHCC), the Department of Parks and Wildlife and Project Numbat will focus on the recovery of numbat (*Myrmecobius fasciatus*) and woylie (*Bettongia penicillata ogilbyi*) populations within the Dryandra Woodland. The focus of the Farmers for Fauna project will be on one of the biggest threats, feral cats.

On 6th April the Threatened Species Commissioner, Gregory Andrews along with approximately 40 of Dryandra's

neighbours, Shire representatives and guest speakers from the Department of Agriculture and Food joined PHCC at Dryandra Woodland's Barna Mia Wildlife Sanctuary to launch the project. The Farmers for Fauna project is part of PHCC's commitment to support the community on key biosecurity issues across the Hotham-Williams. One interesting fact we learnt from Mr Andrews is that the numbat is twice as rare and more endangered than China's Giant Panda!



Partnership at Popanyinning



Feral cats in Australia have been identified as the main predator for small native mammal species and birds. PHCC, have partnered with the Shire of Cuballing and WA Feral Animal Management (WAFAM) to control feral cats at the Popanyinning Waste Disposal Site.

Funding from the Australian Government's National Landcare Programme will assist with fencing around the site, monitoring feral cat numbers as well as strategic trapping. WAFAM will also work with the Shire on feral cat management procedures and protocols and with the community on responsible cat ownership to minimise impact on the surrounding biodiversity. Popanyinning is only a few kilometres away from the Dryandra Woodland, home to the endangered numbat and woylie among other iconic native fauna.

An information session on the Popanyinning project will be held on Saturday 6th May from 3pm to 4:30 pm at the Popanyinning Town Hall.

Tunbridge Gully Weed Spraying

The first round of spraying invasive weed *Juncus acutus* along Tunbridge Gully and the Hotham River foreshore in Boddington is complete. The project managed by Peel Harvey Catchment Council and funded through Worsley Alumina South32. South32

is focusing on weed control, rehabilitation, cross cultural knowledge, education opportunities and improving aesthetics and recreational opportunities. A second community planting day will occur during winter 2017.

On-Farm Weed Workshop

Local landholders joined PHCC on 11th April at the Treasure Family "Fernhill" Shearing Shed in Wandering for an on-farm weed management workshop. Agronomist, Andrew Storie from AGRONOMO presented information on herbicide resistance, environmental weeds affecting agriculture, factors affecting spraying, effective spray quality and the importance of water quality. A practical session included boom spray

calibration and understanding nozzle selection. Workshop participants were offered the opportunity to receive funding of up to \$1000 towards weed control.



Small Grants Still Available

Grants of \$100 to \$1,000 are available through the PHCC Small Local Action Grants, please visit: www.peel-harvey.org.au

Coming Up...

May 6 Information Session - Popanyinning Feral Cat Project

Do you have an NRM event you would like us to promote? Please contact Mel Durack at hotham-williams@peel-harvey.org.au or 0455 166 780



Government of Western Australia
Department of Regional Development



natural resource
management program



hotham-williams@peel-harvey.org.au

www.peel-harvey.org.au

This project is supported by the Peel-Harvey Catchment Council through funding from the State NRM Program and the Australian Government's National Landcare Programme



Landcare matters

Hotham-Williams sub-catchment update



PHCC Working Together
Peel-Harvey Catchment Council

Edition 12
July 2017



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Boddington Battles a Sharp Opponent

Photo monitoring points and an ecological monitoring transect have been set up by Peel-Harvey Catchment Council officers to track the success of the Tunbridge Gully Restoration Project.

The project aims to improve the health of the Tunbridge Gully and the Hotham River near Boddington by removing *Juncus acutus*, an invasive weed and a significant threat to wetlands and estuaries of south-west Australia.

Removal of *Juncus acutus* will improve water quality and ecosystem function, minimise the downstream impact on the Hotham River and ultimately restore a viable population of freshwater mussels to the area.

This project is funded through a partnership with PHCC and South32 Worsley Alumina.



Environment-1, Pigs-0

Community Scores High in the Fight Against Ferals

The Wandering Hotham Declared Species Group recently completed a successful feral pig trapping program with significant numbers removed from the catchment in both the Wandering and Boddington Shires. The program has been successful in reducing feral pig numbers due to the joint effort and ongoing commitment by the local landholders.

The timely removal of feral pigs from the area prevents the establishment of permanent populations of pigs before they threaten flora, displace fauna and degrade water quality.

This is one of the great projects funded by State NRM & Royalties for Regions through the State NRM Community Action Grants.

Grants Still Available

PHCC: Grants of \$100 to \$1,000 please visit: www.peel-harvey.org.au

State NRM: Grants of \$5,000 to \$55,000 please visit: www.nrm.wa.gov.au/ Closing 10th July

Using Dogs to Reign in Cats!

PHCC congratulates the Numbat Taskforce on securing funds through the Threatened Species Commissioner and the Foundation for Australia's Most Endangered Species (FAME), enabling the purchase of two feral cat detection dogs for two years.

PHCC, the Department of Parks and Wildlife (DPAW) and landholders neighbouring Dryandra are also working hard to restore and maintain healthy populations of threatened fauna species. In partnership with PHCC, adjacent landholders undertake feral animal control on their properties while DPAW continues to monitor and protect threatened species within Dryandra.

PHCC Visits Local Shires

Jane O'Malley, CEO of PHCC and Mel Durack, the Hotham-Williams NRM Officer presented to Local Governments acknowledging the great work in the upper catchment and the success of collaborative projects between PHCC, local shires and community members in meeting NRM goals.

Jane and Mel gave special mention to the Hotham-Williams Rivers 2 Ramsar project, where 28 private land owners have taken up grants to implement weed control, fencing and revegetation projects.

Coming Up...

Jul 30 National Tree Day Sunday (schools planting day 28th July)

Do you have an NRM event you would like us to promote? Please contact Mel Durack at hotham-williams@peel-harvey.org.au or 0455 166 780



This project is supported by the Peel-Harvey Catchment Council through funding from the Australian Government's National Landcare Programme and the State NRM Program

hotham-williams@peel-harvey.org.au

www.peel-harvey.org.au



We acknowledge the Noongar people as Traditional Custodians of this land and pay our respects to all Elders past and present

Landcare matters

Hotham-Williams sub-catchment update



PHCC Working Together
Peel-Harvey Catchment Council

Edition 13
August 2017



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



New Funding Opportunity

Funding is available through the Australian Government's National Landcare Programme to maintain and improve:

- Ecosystem services through sustainable management of local and regional landscapes
- National TEC's (Threatened Ecological Communities) of the western wheatbelt
- Threatened Species habitats and/or communities

Applications close **25 September 2017**

Priority for funding will be given to individuals and groups to undertake activities to protect these areas through:

- Access control (including fencing)
- Weed control
- Feral animal control

Interested? For more information and to discuss your ideas and eligibility please call 0455 166 780 or email hotham-williams@peel-harvey.org.au



Project Updates

Camballing Reserve and Tunbridge Gully



Boddington Noongar Elder Greg Thorne recently spoke on country with Mel Durack and Greg Marston from Friends of the Reserves – Boddington (Inc.) about the local Aboriginal history of the Camballing Reserve and Tunbridge Gully project sites.

The Camballing Reserve project aims to eradicate bridal creeper along the Hotham River in a significant Boddington reserve and is funded through State NRM and Royalties for Regions.

The three year Tunbridge Gully project is funded through South32 and the Australian Government's National Landcare Programme.

Controlling Bridal Creeper in Popanyinning



PHOTO L-R: David Elms, Reece Williams, Barry Wood, Paul Cook, Kevin Sankey and Eliza Dowling

The Popanyinning Progress Association (PPA) has been busy working on their State NRM Action Grant project to eradicate bridal creeper along the Hotham River in Popanyinning.

Volunteers associated with the project recently undertook a Chem Safe Accreditation Course and will commence weed spraying soon.

PHCC is proud to support this project which tackles an Invasive Weed of National Significance.

Planning is also underway for rehabilitation works in the area.

The PPA has recently submitted a grant application through the State NRM Program to continue the project past 2018.

Grants Still Available

Grants of \$100 to \$1,000 please visit: www.peel-harvey.org.au

Coming Up...

Aug Chem Safe Training Course (Rescheduled) (Tunbridge Gully Project)

Do you have an NRM event you would like us to promote? Please contact Mel Durack at hotham-williams@peel-harvey.org.au or 0455 166 780



natural resource management program



hotham-williams@peel-harvey.org.au

www.peel-harvey.org.au



This project is supported by the Peel-Harvey Catchment Council through funding from the Australian Government's National Landcare Programme and the State NRM Program

Landcare matters

Hotham-Williams sub-catchment update



PHCC Working Together
Peel-Harvey Catchment Council

Edition 14
September 2017



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Community comes together for planting morning

Recently 70 volunteers, including staff, students and parents from Boddington District High School, South32 Worsley Alumina, Newmont Boddington Gold, Friends of the Reserves – Boddington (Inc.) and the Shire of Boddington joined Mel and Kate from PHCC in a tree planting event in Blue Gum Park (Boddington). Tunbridge Gully flows through Blue Gum park and is very degraded and infested with the invasive weed *Juncus acutus* (Spiny Rush) in this area.

The morning event saw 400 local native seedlings planted along the creekline to assist with soil stabilisation and weed control. It was a great morning which finished off with a sausage sizzle catered by the Boddington Lions Club. This project is part of the larger Tunbridge Gully Restoration project which is supported by PHCC through funding from South32 Worsley Alumina and the Australian Government's National Landcare Programme.



Funding Opportunity

Funding is available through the Australian Government's National Landcare Programme to maintain and improve:

- Ecosystem services through sustainable management of local and regional landscapes
- National TEC's (Threatened Ecological Communities) of the western wheatbelt
- Threatened Species habitats and/or communities

Applications close 25 September 2017

Priority for funding will be given to individuals and groups to undertake activities to protect these areas through:

- Access control (including fencing)
- Weed control
- Feral animal control

Interested? For more information and to discuss your ideas and eligibility please call 0455 166 780 or email hotham-williams@peel-harvey.org.au

Great Outcomes from Community Environment Grants

A PHCC Community Environment Grant has enabled Trish and Robert Bowden of "Warren Hill" to fence off part of their farm's creek system to restrict stock access and protect the creek area.

Planning is also underway for the eradication of the invasive weed *Juncus acutus* from the creekline, revegetation with plants endemic to the area and control of pest animals on the 25ha property.

Having owned "Warren Hill" for twelve months, the Bowdens say "Long term our aim is to do more fencing in order to build up native bird and animal friendly laneways leading to established vegetation."

Well done Trish and Robert. A great NRM outcome!



PHOTO: Trish and Robert Bowden

Grants Still Available

Grants of \$100 to \$1,000 please visit: www.peel-harvey.org.au

Do you have an NRM event you would like us to promote? Please contact Mel Durack at hotham-williams@peel-harvey.org.au or 0455 166 780



This project is supported by the Peel-Harvey Catchment Council through funding from the Australian Government's National Landcare Programme and the State NRM Program

hotham-williams@peel-harvey.org.au

www.peel-harvey.org.au



Landcare matters

Hotham-Williams sub-catchment update



PHCC Working Together
Peel-Harvey Catchment Council

Edition 15
October 2017



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Farmers 4 Fauna Update

PHCC, together with Department of Biodiversity Conservation and Attractions (Park and Wildlife Services), have commenced support for landowners neighbouring Dryandra Woodland to undertake feral animal control through the Farmers for Fauna project.

PHCC's Mel Durack and Parks and Wildlife's Marissah Kruger commenced meetings with the Local Governments across Hotham-Williams to explain the on-ground action program and discuss how we can work together to make this project a success.

We are thankful for the support provided by our Local Government partners on this project. We look forward to providing further updates in future newsletters.



Bridal Creeper Eradication

Friends of the Reserves – Boddington (Inc.) have engaged a contractor to commence bridal creeper eradication for Phase 2 of their State NRM Grant.

This is the second year of spraying in Camballing Reserve. The funds received will also assist with targeting other areas in the Shire of Boddington affected by Bridal Creeper. The weed is classed as a Weed of National Significance and has detrimental effects on native vegetation and waterways if not controlled.

PHCC is proud to support this project which tackles an invasive Weed of National Significance.



Great Outcomes from Community Environment Grants



PHOTO: Jamie Fowler

A PHCC Community Environment Grant has enabled Jamie Fowler of Congellin district in the Shire of Williams to protect 88.6Ha of remnant woodland that is a Threatened Ecological Community (TEC) - Eucalypt Woodlands of the Western Wheatbelt.

Stock, which have been degrading the woodlands by feeding on regrowth, damaging tree bark and causing soil erosion, will now be excluded by the erection of approximately 13 km of fencing.

While stock and vehicle exclusion will encourage natural regeneration of native species, infill planting with nearly 2000 endemic seedlings will also be carried out. Weed control to minimise competition and feral animal control will continue to be undertaken.

A great NRM outcome!

Tunbridge Gully Update

As part of the Tunbridge Gully project landholders and volunteers recently attended a Chem Safe Training Course to assist them with additional skills for spraying on their property and for community projects.

This project is supported by the PHCC through funding from South32 Worsley Alumina.

Grants Still Available

Grants of \$100 to \$1,000 please visit: www.peel-harvey.org.au

Do you have an NRM event you would like us to promote? Please contact Mel Durack at hotham-williams@peel-harvey.org.au or 0455 166 780



This project is supported by the Peel-Harvey Catchment Council through funding from the Australian Government's National Landcare Programme and the State NRM Program

hotham-williams@peel-harvey.org.au
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Landcare matters

Hotham-Williams sub-catchment update



PHCC Working Together
Peel-Harvey Catchment Council

Edition 20
May 2018



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Environment Grants deliver success stories

We have been busy visiting all the landholders who were successful with the latest PHCC Community Environmental Grant (Round 3) and viewing the work they have achieved. Through the Australian Government's National Landcare Program, PHCC has provided a total of just over \$28,000 towards these projects and landholders have invested

a total of \$53,000 of their own in-kind investment or funds. This is what they have achieved together:

- Area Protected (Waterways) – 529 ha
- Weed Control – 94 ha
- Feral Animal Control – 400 ha
- Seedlings Planted – 4,750
- Fencing Erected – 8.6 km



Photo – Landholder Aaron Foster with his Brahman cattle in front of his fencing project to protect the creekline on his property

Feral Pig Control: The MatLock Way

PHCC recently hosted a feral pig trapping workshop in the Hotham-Williams upper catchment. WA Feral Animal Management demonstrated their new trapping system, the MatLock Trap for controlling feral pigs. The new system allows for wireless control of the trap door and monitoring camera all via your mobile phone. This is one of the first workshops of a series we are conducting through our new Community Investment Partnership with Newmont Boddington Gold. To find out more about the MatLock Trap please contact us at the Hotham-Williams office.



Tunbridge Gully Update

A controlled burn has recently been undertaken within the Tunbridge Gully Restoration project area in the Boddington Township. The burn is an essential component in the management of the invasive weed, *Juncus acutus* (Spiny Rush), and was very generously coordinated by the Boddington Volunteer Bush Fire Brigades. We are very grateful for the work they do in their own personal time!

A second round of weed spraying is due to commence in the coming weeks. A community tree planting day is planned for July and another in Spring for reed planting. If you would like to be involved, please contact Mel Durack at hotham-williams@peel-harvey.org.au or 0455 166 780.



Coming Up...

July & October Community Tree & Reed Planting events

Do you have an NRM event you would like us to promote? Please contact Mel Durack at hotham-williams@peel-harvey.org.au or 0455 166 780



natural resource management program



This project is supported by the Peel-Harvey Catchment Council through funding from the Australian Government's National Landcare Program and the State NRM Program

hotham-williams@peel-harvey.org.au

www.peel-harvey.org.au



We acknowledge the Noongar people as Traditional Custodians of this land and pay our respects to all Elders past and present

Landcare matters

Hotham-Williams sub-catchment update



PHCC Working Together
Peel-Harvey Catchment Council

Edition 23
August 2018



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Another 500 seedlings to help Tunbridge Gully

We had a great day with the year 5 and 6 students from Boddington District High School at the Tunbridge Gully planting event.

The event is part of the Tunbridge Gully Restoration Project, coordinated by PHCC through funding from South32 Worsley Alumina with a focus on controlling invasive weeds, conducting

restoration activities and building community partnerships.

We would like to thank all the volunteers from South32, Newmont Boddington Gold and Friends of the Reserves – Boddington (Inc.) as well as the students and teachers who joined us and worked hard to plant 500 seedlings (flowering shrubs) around the creekline.



Massive community turnout for Wandering planting day

The second planting day for the Wandering Lions Walk Trail project was held on Saturday 30th June. Over 60 volunteers from the community came along to support the event. Mel, Kate and Julie from PHCC thoroughly enjoyed working with this great little community on the day!

The project is coordinated by Wandering Lions and is funded through a State NRM Grant. PHCC is also a proud sponsor of the project through the Australian Government's National Landcare Program and Newmont Boddington Gold.



Hotham-Williams gets a Car!

PHCC will be even more visible now in the Hotham-Williams community, look out and give us a wave if you see us out and about!



Do you have an NRM event you would like us to promote? Please contact Mel Durack at melanie.durack@peel-harvey.org.au or 0455 166 780



natural resource management program



NEWMONT Boddington Gold



These projects are supported by the Peel-Harvey Catchment Council through funding from the State NRM Program, Newmont Boddington Gold, South32 and the Shires of Boddington, Cuballing, Wandering and Williams

melanie.durack@peel-harvey.org.au

www.peel-harvey.org.au



Landcare matters

Hotham-Williams sub-catchment update



Edition 27
December 2018



NRM is the management of natural resources such as land, water, soils, plants and animals. It brings together land use planning, water management, biodiversity conservation and sustainability of industries such as agriculture, mining, tourism, fisheries and forestry.



Tunbridge Gully Planting Underway



The Tunbridge Gully reed planting day was held with Boddington District High School students, the Friends of the Reserves – Boddington (Inc.), South32 and Newmont Boddington Gold at the end of October.

Over 7000 seedlings were planted on the day with the aim to restore native vegetation and increase biodiversity in the creekline which is currently being controlled for the invasive weed *Juncus*

acutus (Spiny Rush). It was a very warm day and we thank everyone for their efforts.

We are also pleased to advise the Tunbridge Gully project will continue for an additional 2.5 years thanks to South32 funding.

We look forward to continuing to work with all of our amazing volunteers at future planting days.

Interest in Grants Exceeds Expectations

Our officers have been busy getting around to visit landholders as part of the 2018 Community Environmental Grants. We had great interest in the grant round with 23 expressions of interests in the Hotham-Williams out of a total 67 across the entire Peel-Harvey Catchment. Where possible our officers made a visit to each landholder to help them plan their projects and assist with applications. Applications will now be assessed by our Steering Committees against project criteria and we plan to notify applicants of the results early December.



Rabbit Virus Released

Thank you to all the landholders and Shire staff who have assisted us with the release of the RHDV-K1 virus to control feral rabbits. Over two weeks in November, the virus was released at 31 sites across the sub-catchment. The project involved pre-feeding of virus free pellets for 3 days prior to the virus release. Landholders have been recording rabbit numbers during this time as well as after the release (to determine effectiveness) which will be included in a centralised national database. Areas in the Eastern States are showing great results since the 2017 release.

If you would like to be involved in future releases please contact us on 0455166780 or nrm_support@peel-harvey.org.au

Farmers for Fauna

We are still working closely with our landholders who live near Dryandra Woodland to provide them with feral animal control assistance. Please get in touch with us if you would like to discuss how we can help on 0455 166 780 or christine.townsend@peel-harvey.org.au

We would like to wish our Community, project partners and volunteers a safe and Merry Christmas. We look forward to continuing to work with you all in 2019.

Please note: Our office will be closed from 21st December and will re-open on 7th January.



natural resource management program



melanie.durack@peel-harvey.org.au

www.peel-harvey.org.au



Appendix 3: Social Media

Peel-Harvey Catchment Council
 July 16, 2016 · 🌐

A collaborative community project has secured \$79,865 over three years to improve the health of Tunbridge Gully and the Hotham River in Boddington. The joint project between South 32, the PHCC, Friends of the Reserves Boddington and Shire of Boddington, will restore water quality and a thriving ecosystem in Tunbridge Gully, which is infested with the aggressive weed species *Juncus acutus*. Read the full story here bit.ly/29CkvMe



👤 You, Gemma Lee McPhee, Kate Barr and 30 others 3 Comments 1 Share

Peel-Harvey Catchment Council
 December 27, 2018 at 4:00 PM · 🌐

The Tunbridge Gully reed planting day was held with Boddington District High School students, the Friends of the Reserves – Boddington (Inc.), South32 and Newmont Boddington Gold. Over 7000 seedlings were planted with the aim to restore native vegetation and increase biodiversity in the creekline. #PeopleWorkingTogether . #South32 Newmont Australia



👤 You, Kate Barr, Stephanie Myles and 11 others 3 Shares

Peel-Harvey Catchment Council
 August 26, 2017 · 🌐

70 volunteers including staff, students and parents from Boddington District High School, South32 Worsley Alumina, Newmont Boddington Gold, Friends of the Reserves – Boddington (Inc.) and the Shire of Boddington joined Mel and Kate from PHCC in a tree planting event in Blue Gum Park (Boddington) on 2nd August. This project is part of the larger Tunbridge Gully Restoration project which is supported by PHCC through funding from South32 Worsley Alumina and the Australian Government's National Landcare Programme



👤 You, Kate Barr, Johanne Garvey and 13 others 1 Comment 2 Shares

Peel-Harvey Catchment Council
 June 6, 2017 · 🌐

Our Upper Catchment Project Officers have set up an Ecological Monitoring Transect to track the success of the Tunbridge Gully Project which aims to rid the area of a thorn in our side (literally), *Juncus acutus*. This project is funded through a partnership between PHCC and South32 Worsley Alumina #PeopleofNRM #AusLandcare



👤 You, Kate Barr, Amanda Batt and 8 others



Peel-Harvey Catchment Council

March 10, 2017 · 🌐

...

PHCC in partnership with South32, Shire of Boddington and Friends of the Reserves Boddington (Inc) will be conducting weed control activities along Tunbridge Gully and the main foreshore in Boddington adjacent to the Hotham River. The focus is to control the invasive weed, *Juncus acutus* (aka Spiny Rush) which has over time out competed with the native species. The weed control will be occurring via four wheel motorbike and 4WD where possible and signage will be in place.

This is currently a two year project and rehabilitation with native seedlings is planned winter 2017 & 2018.

Any queries please contact Mel Durack on 0455 166 780 or hotham-williams@peel-harvey.org.au



You, Kate Barr, Sam Reynolds and 13 others

6 Shares



Peel-Harvey Catchment Council

June 11, 2018 · 🌐

...

A controlled burn has recently been undertaken within the Tunbridge Gully Restoration project area in the Boddington Township. The burn is an essential component in the management of the invasive weed, *Juncus acutus* (Spiny Rush), and will be followed by a second round of weed spraying and a community tree planting day in the coming months.

The burn was very generously coordinated by the Boddington Volunteer Bush Fire Brigades - we are very grateful for the work they do in their own personal time!

PHCC coordinates this project which is funded by South32 Worsley Alumina.



You, Kate Barr, Maxine Marston and 8 others

1 Share



Peel-Harvey Catchment Council

January 2 at 4:00 PM · 🌐

...

The final 2000 seedlings were planted in Tunbridge Gully by our wonderful Friends of the Reserves - Boddington (Inc.) and PHCC volunteers across two mornings. Altogether with these efforts, and the community planting day with Boddington District High School students, South32 and Newmont Boddington Gold, 9000 seedlings were planted with the aim to restore native vegetation and increase biodiversity in the creekline.

#PeopleWorkingTogether #South32 Newmont Australia.



Kate Barr, Amanda Batt and 6 others



Peel-Harvey Catchment Council

July 25, 2017 · 🌐

...

Boddington Noongar Elder Greg Thorne recently spoke on country with PHCC's Mel Durack and Greg Marston from Friends of the Reserves – Boddington (Inc.) about the local Aboriginal history of the Camballing Reserve and Tunbridge Gully project sites. State Natural Resource Management Program WA #RoyaltiesforRegions South32 Worsley Alumina



You, Adam Durack, Kate Barr and 4 others

1 Share

Like

Comment

Share

Peel-Harvey Catchment Council July 27, 2018 · 🌐

We had a great day with the year 5 and 6 students from Boddington District High School at the Tunbridge Gully planting event. The event is part of the Tunbridge Gully Restoration Project, coordinated by PHCC through funding from South32 Worsley Alumina with a focus on controlling invasive weeds, conducting restoration activities and building community partnerships. We would like to thank all the volunteers from South32, Newmont Boddington Gold and Friends of the Reserves – Boddington (Inc.) as well as the students and teachers who joined us and worked hard to plant 500 seedlings (flowering shrubs) around the creekline. #PeopleofNRM



You, Kate Barr, Maxine Marston and 15 others · 2 Shares

Mel Durack @DurackMela... · 29/10/18 ▾

A massive day planting wetland plants in Tunbridge Gully today. Almost 90 amazing helpers from Boddington District High School, @South_32, @NewmontAu (Boddington Gold) and Friends of the Reserves - Boddington (Inc.) and @PeelHarveyCC to plant 7000 seedlings today!



🗨️ ↻️ 4 ❤️ 11 📤 📊

Mel Durack @DurackMelanie · 25/5/18 ▾

Thank you Boddington Volunteer Bushfire Brigades for coordinating a controlled burn on our Tunbridge Gully Restoration project site to control invasive weed *Juncus acutus* #Landcare @PeelHarveyCC @South_32



🗨️ ↻️ 2 ❤️ 6 📤 📊

Mel Durack @DurackMelanie · 15/11/18 ▾

PHCC's Helen Parsons with our great volunteers Genna (& Rylan), Victoria and Greg putting in the final reeds in the Tunbridge Gully restoration project site. @PeelHarveyCC @South_32



🗨️ ↻️ 1 ❤️ 4 📤 📊



MEDIA RELEASE

Community funded to restore Tunbridge Gully

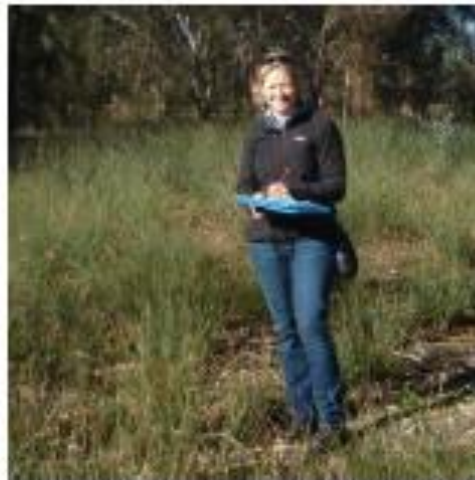


Image: PHCC's Hotham Williams NRM Co-ordinator Mel Durack surveying weeds at Tunbridge Gully

A collaborative community project has secured \$79,865 over three (3) years to improve the health of Tunbridge Gully and the Hotham River in Boddington. The funding will enable the removal of invasive weeds, which threaten the biodiversity and ecology of Tunbridge Gully and the Hotham River, with an aim to return the mussels to Tunbridge Gully.

The joint project between South 32, the Peel-Harvey Catchment Council, Friends of the Reserves Boddington (Inc.) and Shire of Boddington, will restore water quality and a thriving ecosystem in Tunbridge Gully, which is infested with the aggressive weed species *Juncus acutus*.

With approximately 80 per cent of the project area now overrun with the weeds and the impact growing as they move downstream into the Hotham River and its associated pools and wetlands, action is required, said PHCC Chairman Andy Gulliver.

"These weeds have the potential to impact at a landscape scale, as they continue their travel downstream along the Murray River and into the Peel-Yalganup Ramsar Listed Wetlands. Their density can make areas impenetrable, reducing recreational use and replacing native vegetation, which in turn removes food, shelter and shade for native species," he said.

South 32 Vice President Operations, Worsley Mine and Materials, Aylis Tringrove said that the company was pleased to fund a project to improve the health of the Gully and the Hotham River.

58 Sutton Street, Mandurah
Western Australia 6210
T: +61 8 6369 8800
www.peel-harvey.org.au

0104_0715_Tunbridge Gully Final

"South32 is proud to be part of this initiative that will contribute to restoring Tunbridge Gully and the Hotham River's health and vitality," Alysia said.

Alysia said it was exciting to be part of a project that was restoring an important heritage area for local Noongar people.

Local Noongar Elder Greg Thorne explained to project partners the cultural, environmental and social meaning of the Gully and its historic use as a source of food by the local Noongar community, including fresh water mussels and berries.

"Greg brought in a mussel and shared the story of local community members eating the freshwater mussels as they travelled toward the Hotham River. This local story symbolises the importance of protecting freshwater ecosystems for the health and well-being of communities, fish and wildlife, both in the river itself and along its banks," Alysia said.

The Shire of Boddington has welcomed the collaborative project approach and is providing funding and in-kind support. The project will enable Boddington's community, land managers and the Noongar community to work together under the guidance of the PHCC to undertake weed surveying and mapping, before removing invasive weeds and replacing them with native seedlings.

"The Gully, which runs into the Hotham River and through the town of Boddington is an important part of the town's landscape and is highly valued by its community for the environmental, cultural, recreational and economic assets it supports," said CEO Chris Littlemore.

"This project will have significant outcomes for our community. In addition to the on-ground works the program will increase education and training opportunities to the broader community for long term site management. It will also enable us to deliver field days and events involving local schools and community, improve aesthetics and increase recreation opportunities for our community and visitors" he said.

ENDS

Media Contact: Jane O'Malley, Chief Executive Officer, Peel-Harvey Catchment Council, Jane.Omalley@peel-harvey.org.au, (08) 6369 8800

We acknowledge the Noongar people as Traditional Custodians of this land and pay our respects to all Elders past and present

Appendix 4: Tunbridge Gully Signage Installed

Tunbridge Gully Restoration Project

A project which aims to:

- Improve the biodiversity and ecological function of Tunbridge Gully and Hotham River Foreshore
- Increase cross cultural knowledge
- Provide education and training opportunities
- Improve aesthetics and recreational opportunities
- Establish a demonstration site for *Juncus acutus* (Spiny Rush) control

We acknowledge the Noongar people as Traditional Custodians of this land and pay our respects to all Elders past and present



Australian Government



This project is supported by PHCC, through funding from South32 Worsley Alumina and the Australian Government's National Landcare Program

Project supporters: Shire of Boddington, Friends of the Reserves – Boddington (Inc), Boddington District High School and Newmont Boddington Gold

On behalf of the Peel-Harvey Catchment Council, I confirm that the grant has been expended as per the obligations stated in the original grant application. I certify that the attached statement is a true and fair record of outcomes of the above specified South32 Worsley Project.

Name: Jane O'Malley

Position: Chief Executive Officer, Peel-Harvey Catchment Council

Signature: 

Date: 24 January 2019