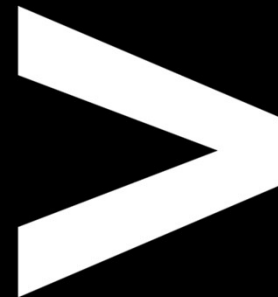




CCC Meeting

5 February 2025



HUNTER VALLEY
OPERATIONS

> Acknowledgement of Traditional Owners

We acknowledge the traditional owners of the land where we meet today and pay respect to Elders, past, present and future



Agenda

1. Welcome: Housekeeping, emergency procedures
2. Apologies
3. Declaration of pecuniary interests /conflicts of interest
4. Correspondence
5. Confirmation of the previous meeting's minutes
6. Matters arising from previous meeting
7. Company reports – Update on Hunter Valley Operations
 1. Operations
 2. Environment and Community
 3. Heritage
 4. Approvals
8. Community representative feedback
9. General business
10. Next meeting



Apologies

- Neville Hodkinson
- Dave Foster



Correspondence

HVO CCC Correspondence Tracker

Date	From	Content
13/11/2024	Sarah P	Finalised / accepted minutes from August meeting received
16/12/2024	NM	Christmas hours and well wishes email
27/12/2024	AS	Notification to CCC members of resignation from HVO
26/11/2024	Sarah P	Draft minutes (13 November meeting) received for HVO comment
19/12/2024	Sarah P	Draft minutes received for CCC member comment
20/12/2024	NM	Draft minutes sent for CCC member comment
29/01/2025	NM	Invitation to CCC members, including agenda and business papers, for meeting on 5 February 2025
29/01/2025	NM	Invitation to CCC members to attend 2025 HVO Family Day



Confirmation of Previous Minutes

- Minutes from previous meeting (13 November 2024) have been:
 - Circulated for comment for a period of four weeks
 - No changes were suggested by members
 - Await confirmation / finalisation at this meeting (5 February 2025)
- Previous CCC meeting minutes are available on the HVO website. The minutes can be accessed online via: [Documents – Hunter Valley Operations \(hvo.com.au\)](https://www.hvo.com.au/Documents)



Action Arising from Previous CCC Meeting

AS

- HVO to continue to provide the CCC with updates on the HVO Continuation Project
- Peter to provide an overview of HVO's European Heritage Management Plan when finalised
- HVO to provide continued updates on the detailed design for the North Void Tailings Storage Facility Barrier Wall
- 2022 riverbank erosion – DPE Water Section. Col still awaiting staff member to attend a HVO CCC meeting. Last invited 31 May 2023
- Progress nominations for new CCC member



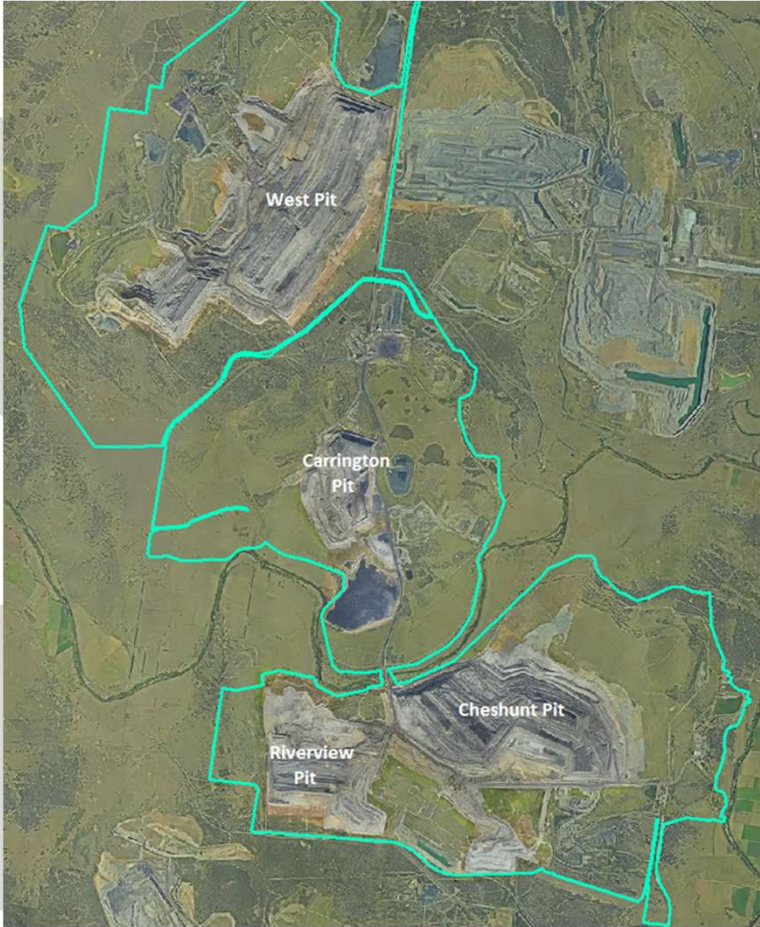
OPERATIONS UPDATE





HVO Mine Areas

AS



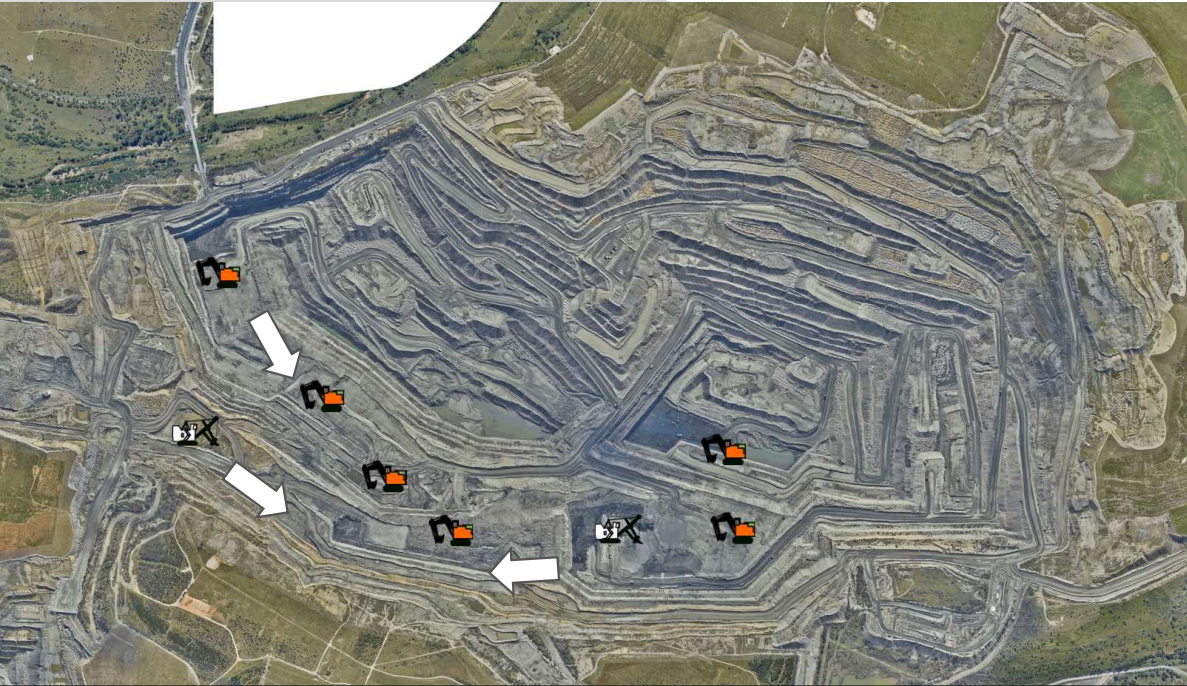


West Pit





Cheshunt





ENVIRONMENT

HUNTER VALLEY OPERATIONS



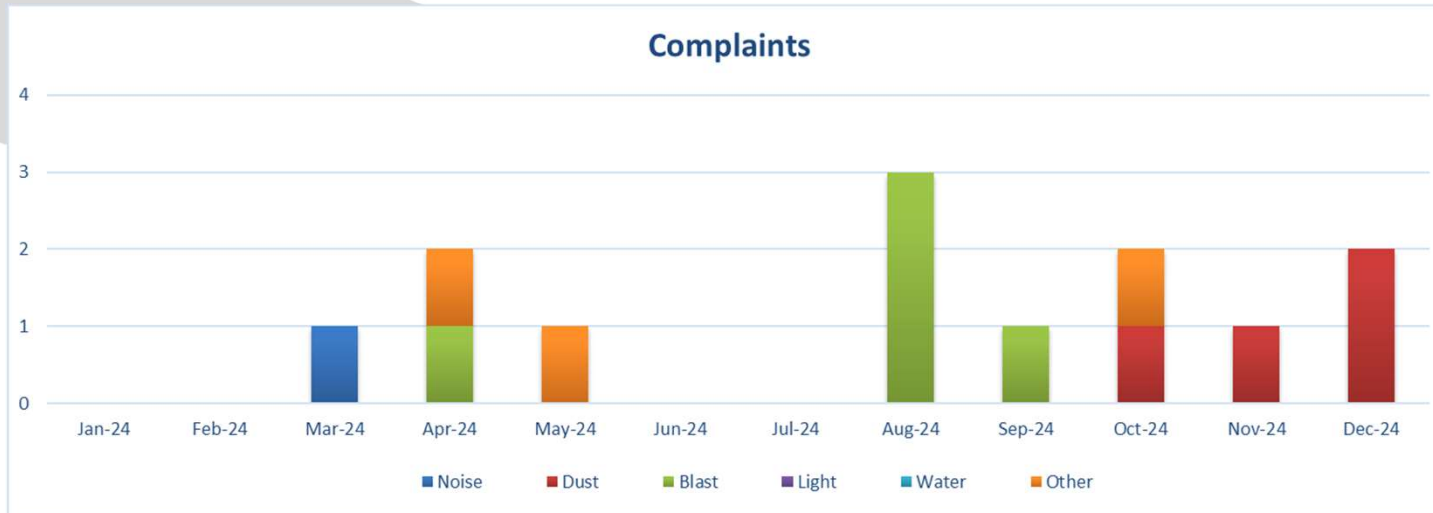
AS



Complaints

AS

Monthly Summary - 2024



2025 year to date:

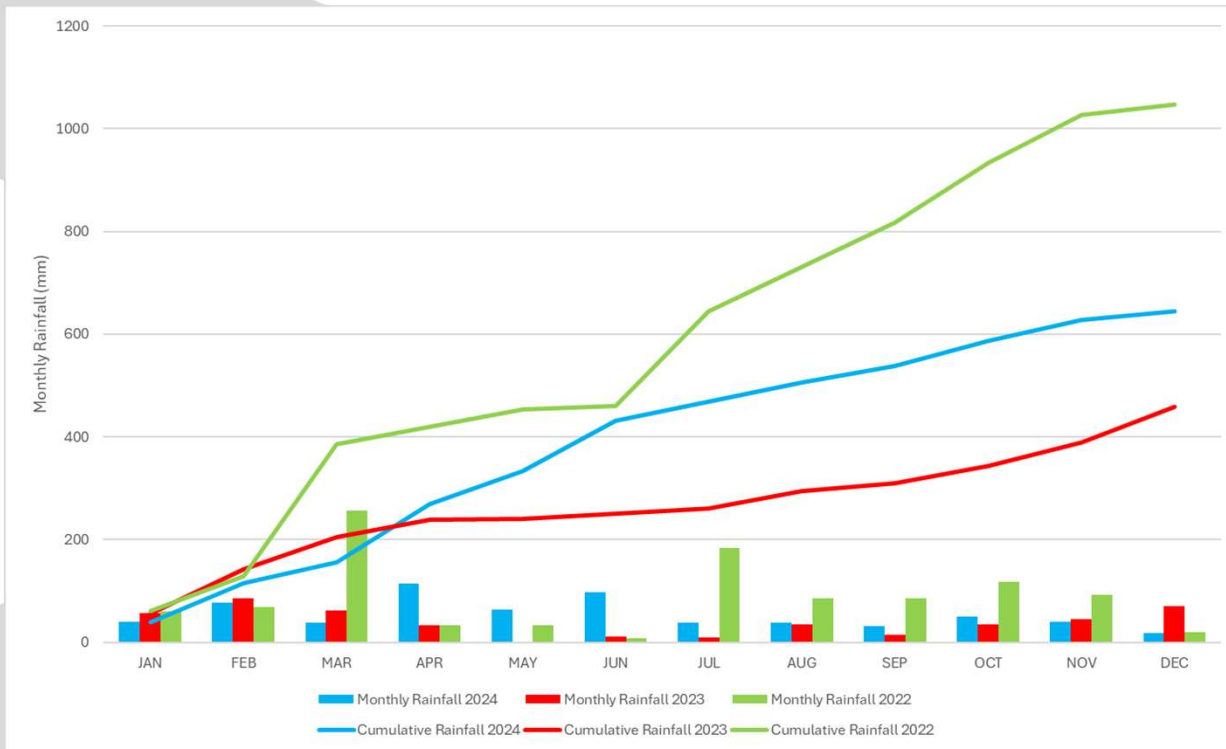
No complaints



Rainfall

AS

Comparative Rainfall: 2022 to 2024

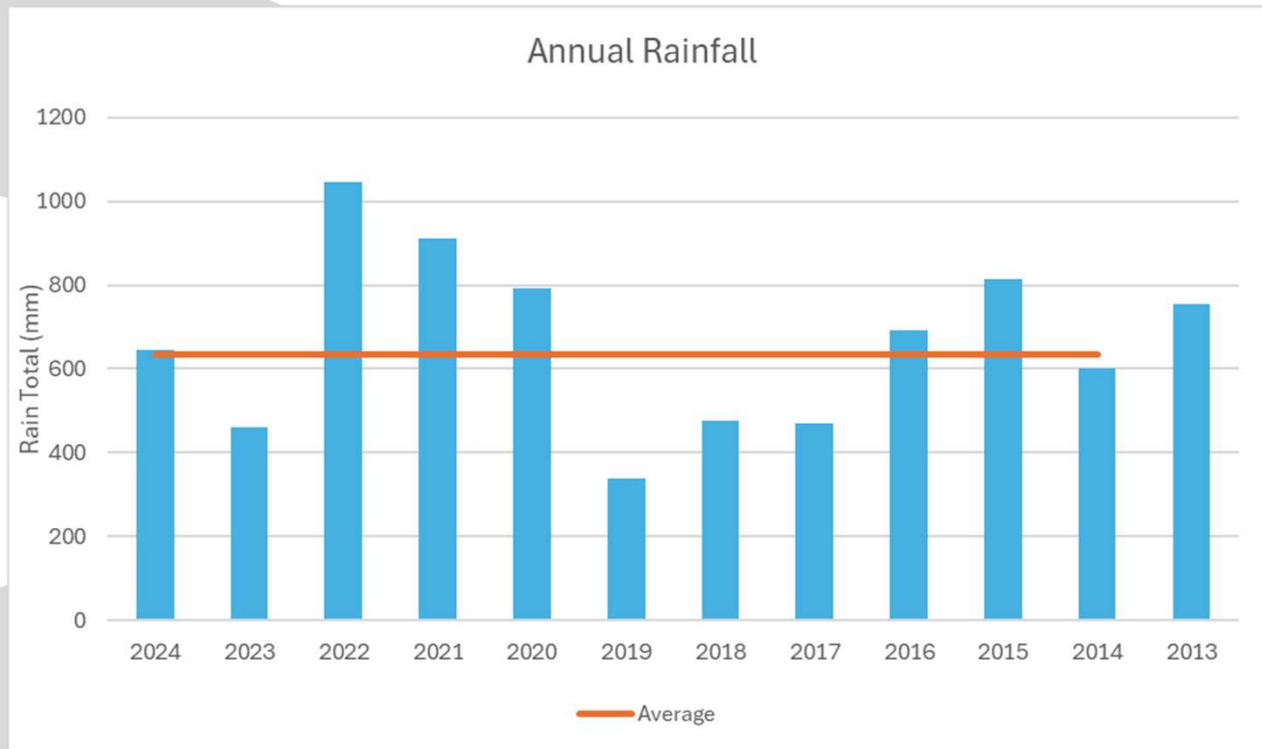




Rainfall

AS

Comparative Rainfall: 2013 to 2024





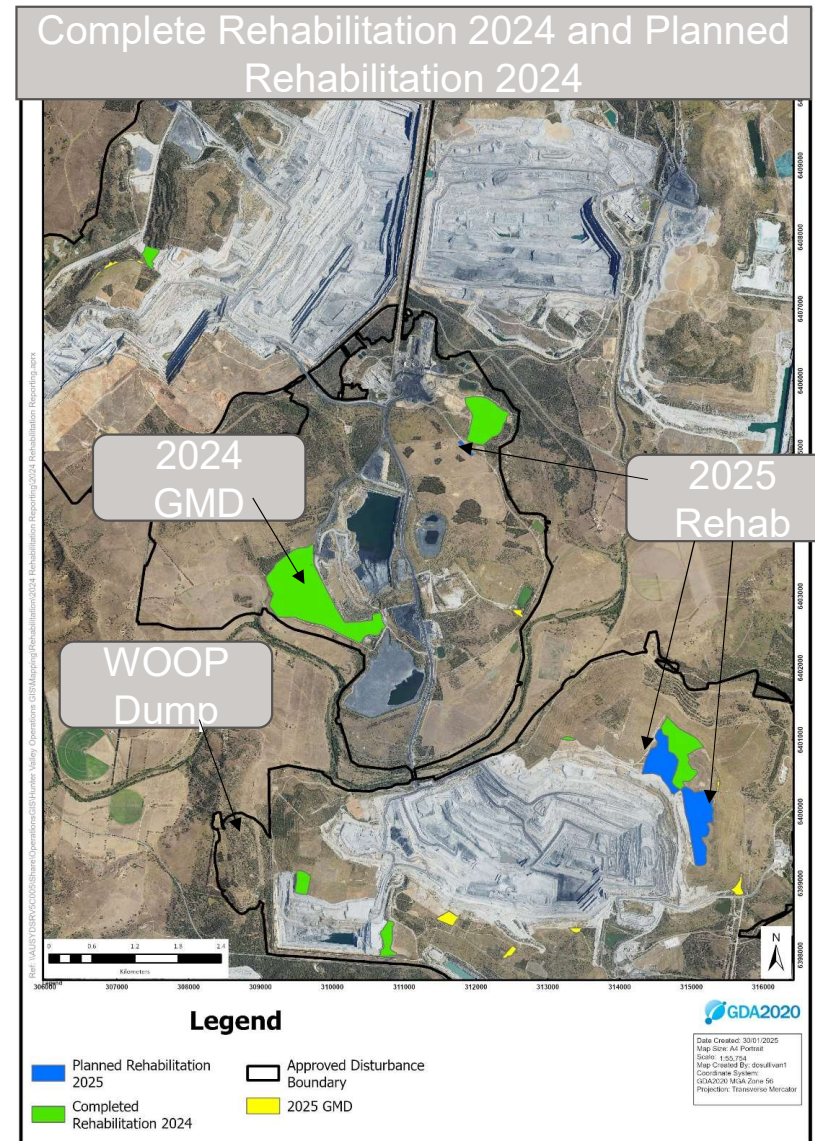
Rehabilitation

- HVO reached its rehabilitation target of 69ha during December 2024.
- An additional 88.5ha of previously rehabilitated land (GMD) was also seeded with final land use species in Carrington
- 55ha of rehabilitation and 11ha of GMD is planned for 2025
- Woop Dump remediation works complete



HUNTER VALLEY

Completed East TSF rehabilitation area

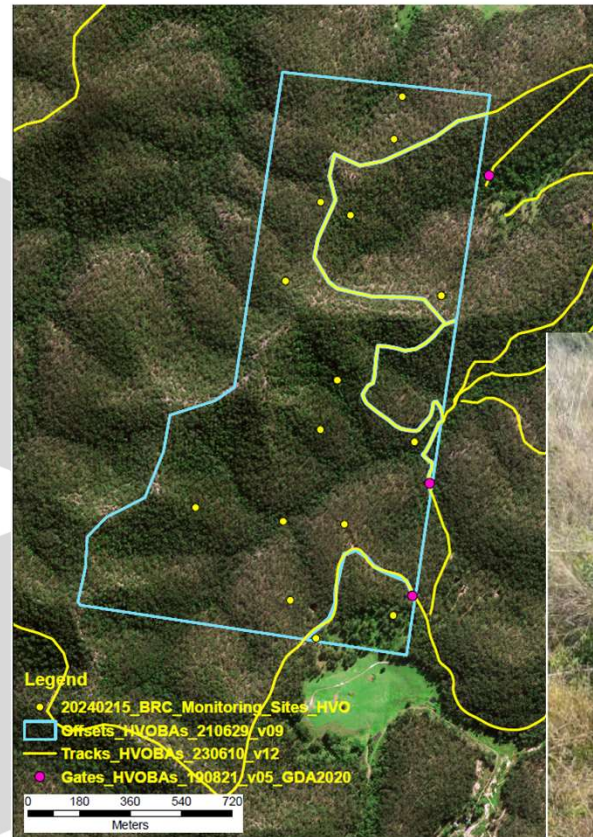


> Biodiversity Offsets

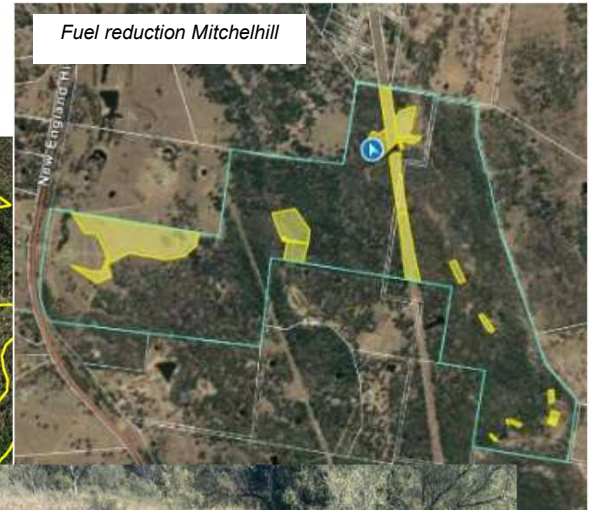
Activity focus:

- Environmental monitoring ahead of January reporting
- Management tasks to reduce fire risk ahead of summer (fuel reduction and firebreaks)
- Prickly Pear control at Mitchelhill

Monitoring for the Glencore Biodiversity Report Card commenced with the intention to provide a consistent monitoring program and performance assessment across biodiversity offset areas for all Glencore sites



Condon View offset biodiversity monitoring locations



Operational Weed Management

Activity focus:

- Managing the increased vegetation growth within planted areas to prevent overshadowing planted tubestock.
- Reducing weed coverage and pig habitat within riparian areas (Hunter R and Wollombi Bk).
- Reduce weed proliferation within and adjacent to priority areas.
- Target weeds including castor oil, balloon vine, green cestrum, galenia and inkweed

*African Boxthorn – South
Lemington*



*Control of
Castor Oil Plant
Hunter R*



*Green Cestrum
Wollombi Bk*



> Feral Pest Management

2024 Programme

- HVO rural licensee pig control programs are ongoing via bounty payments. 59 claimed to date for 2024
- HVO granted a 'licence' to control Kangaroo numbers with 350 kangaroos culled under this license. In addition, 243 kangaroos were commercially harvested

Proposed Programme of 2025 Activities

Synchronised baiting and trapping programmes co-ordinated with other sites and Hunter LLS.

- Summer 1080 Wild Dog Control Programme (Feb.)
- Autumn 1080 Wild Dog Control Programme
- Autumn 'Hoggone' Pig baiting Programme
- Spring 'Hoggone' Pig baiting Programme
- Spring 1080 Wild Dog Control Programme



Wild Dog in mine area

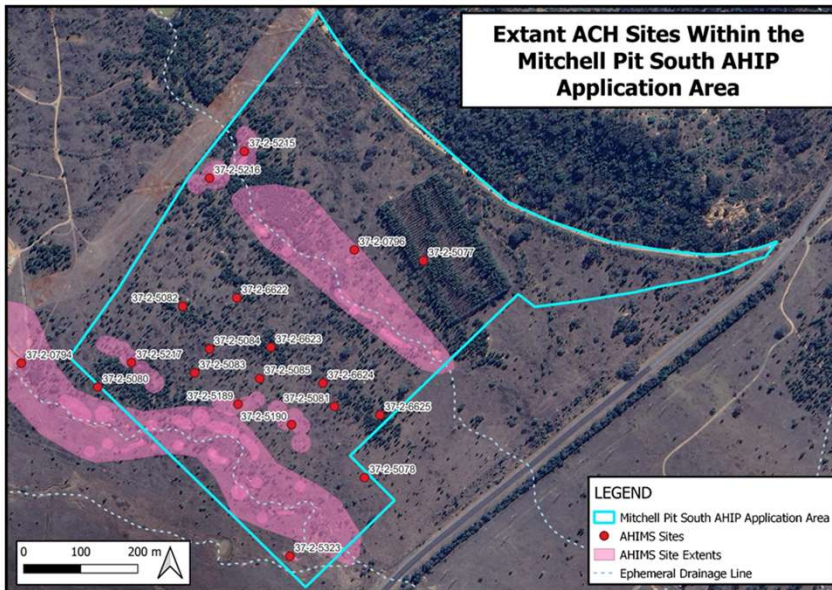
HVO Vertebrate Pest Control Summary			
Vertebrate Pest	2024 YTD	2023	
Kangaroos	593	460	
feral pig (trap)	24	31	
feral pig (bait)	67	45	
feral pig (shoot)	35	43	
fox	0	0	
fox (bait)	176	56	
hare	0	0	
feral cat	0	0	
rabbit	0	0	
wild dog	0	0	
wild dog (bait)	96	120	
deer (other)	0	0	
Overall TOTAL	991	755	



Heritage

Aboriginal Cultural Heritage:

- Mitchell Pit South AHIP #5350 approved 23 Dec 2024
- Community surface salvage and monitoring excavation works complete
- Annual ACHMP compliance inspection





Heritage

Historic Homestead Project:

- Wandewoi homestead parapet repair works tender awarded to Structial. Works to commence late February.
- Archerfield Conservation Management Plan forwarded to Singleton Council.

Maintenance:

- Yard maintenance works and termite interception system inspections at LEP listed properties ongoing



Archerfield



Wandewoi Homestead

> Heritage

Historic Heritage Management Plan:

- Voluntary Management Plan providing for identification and overarching management of HVO's non-indigenous heritage places and sites
- Management in accordance with relevant legislation and company standards
- Includes listed and non-listed heritage sites
- Identifies conservation management strategies for specific sites and general management strategies for less significant sites



**HUNTER VALLEY
OPERATIONS**

HISTORIC HERITAGE MANAGEMENT

DOCUMENT NUMBER
HVOOC-748212775-24

STATUS
[Document Status (Office)]

VERSION
[Document Version (Office)]

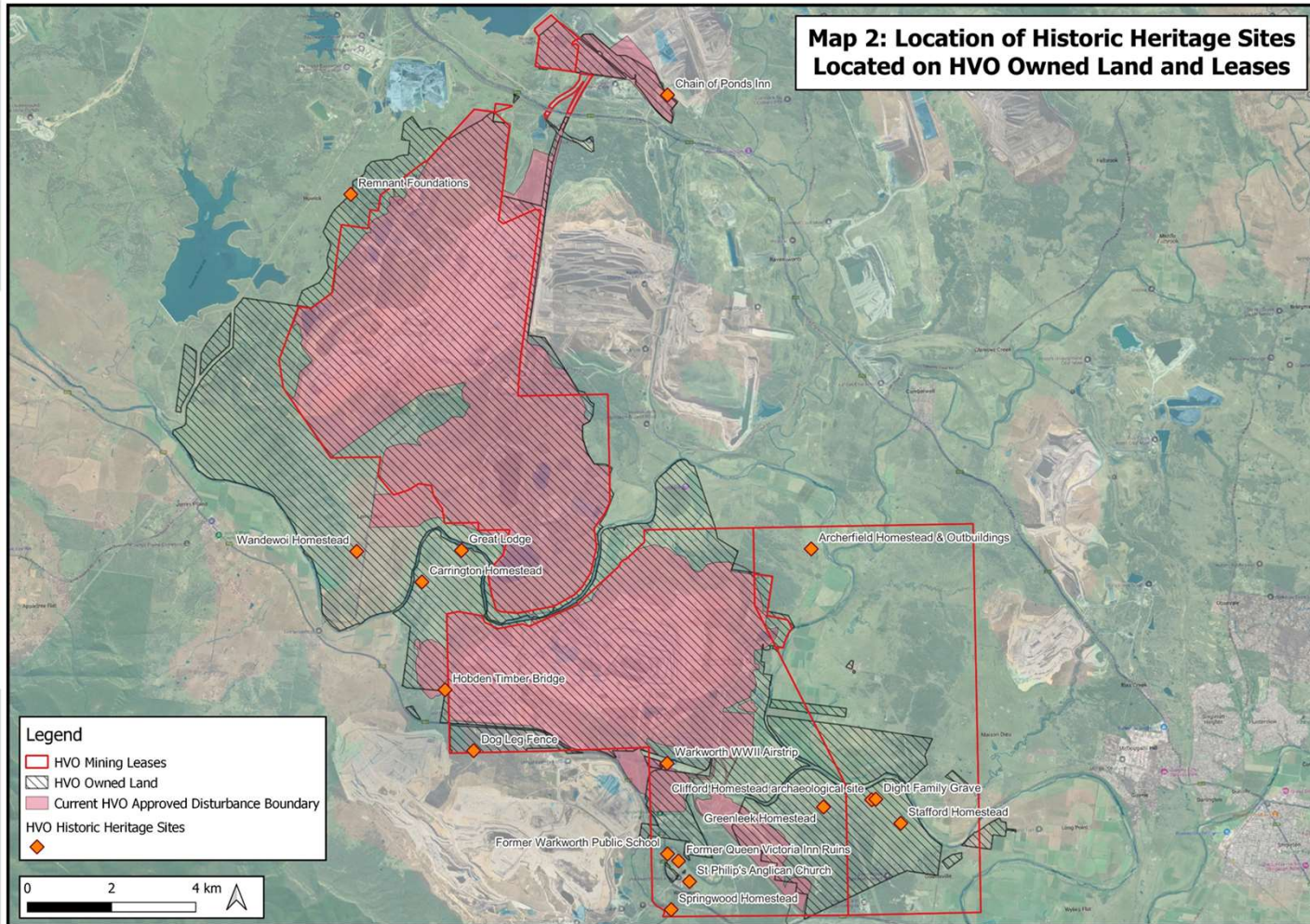
EFFECTIVE
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REVIEW
[Planned Review Date]

OWNER
[Owner (Office)]



Heritage





Reporting, Exceedances and Inspections

AS



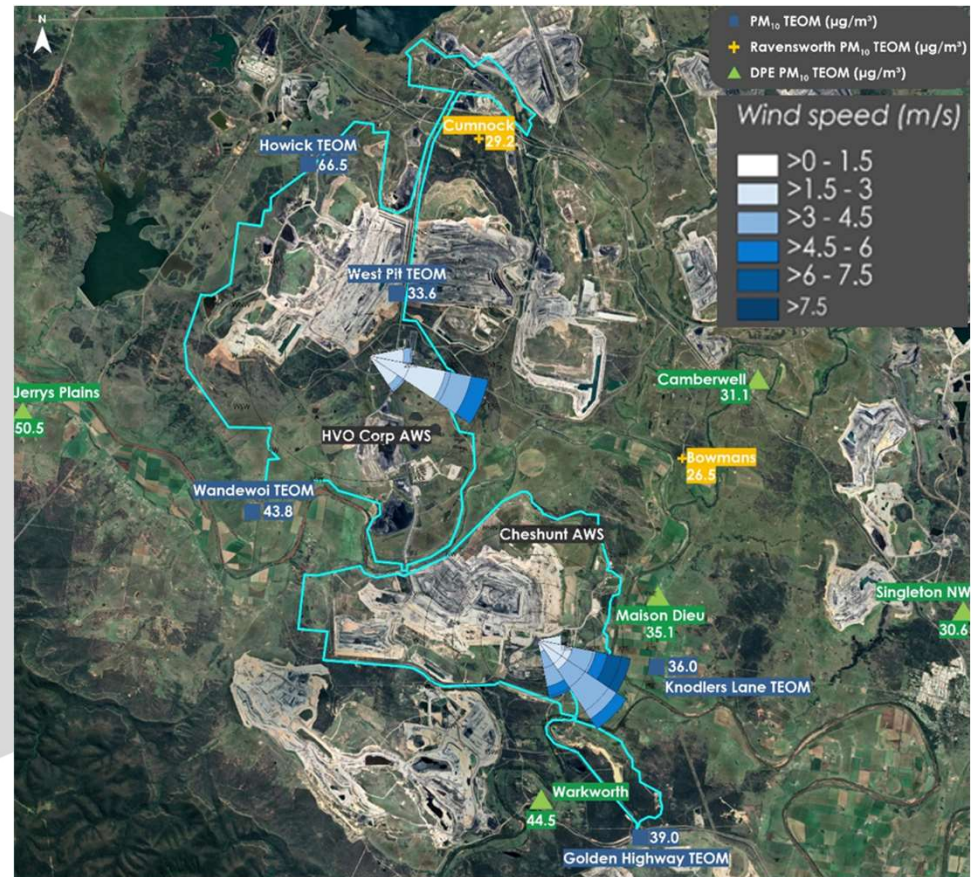
22 November – Post Blast Fume Event

- Blast fume ranked as Level 4B in accordance with the AEISG rating scale
- Fume dispersed within the HVO West Pit blast exclusion zone
- An investigation into the incident found loading delays, explosive product (ANFO) and rain were the likely causes for the fume event
- The event was reported to the Department of Planning Housing and Infrastructure (DPHI). No further follow up was requested
- No community complaints were received as a result of the blast

Reporting, Exceedances and Inspections

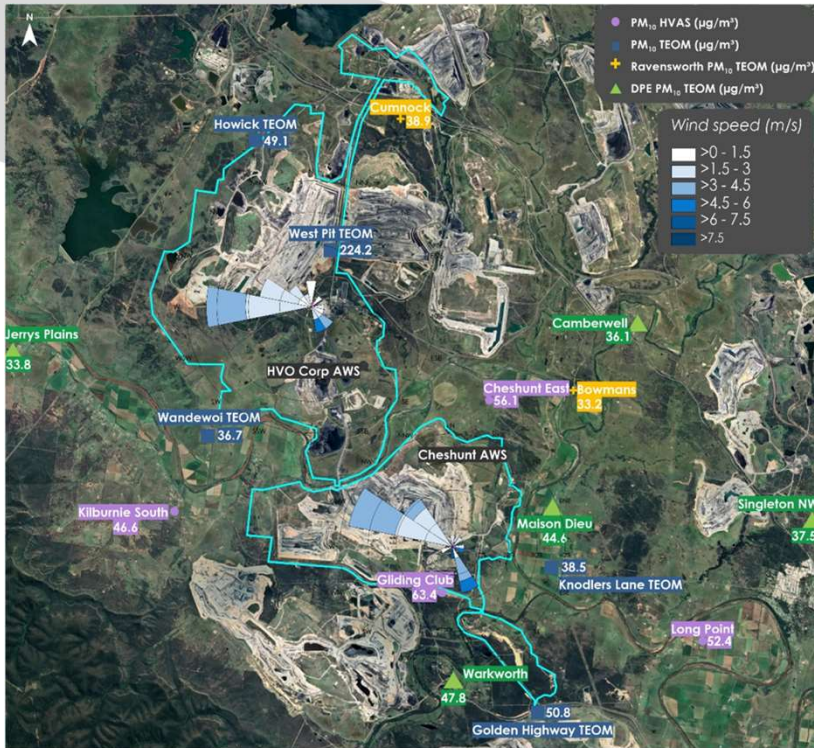
14 December – Jerrys Plains PM10 (24hr) exceedance:

- Jerrys Plains TEOM measured $50.5\mu\text{g}/\text{m}^3$ against a criteria of $50\mu\text{g}/\text{m}^3$ (HVO North)
- HVO contribution to monitored result was $6.3\mu\text{g}/\text{m}^3$
- Reported to DPHI. Notification to be sent to Jerrys Plains residents





Reporting, Exceedances and Inspections



6 January – Cheshunt East PM10 (24hr) exceedance:

- Cheshunt East HVAS measured 56.1 ug/m³ against a criteria of 50ug/m³
- HVO contribution to monitored result was 22.8ug/m³
- Reported to DPHI. Notification has been sent to affected residents



Reporting, Exceedances and Inspections

AS

Dam 17N discharge incident:

- During June 2024 water (approx. 523kL) was inadvertently pumped out of Dam 17N pump station sump into Farrells Creek via a small diameter hose
- Upstream and downstream water quality samples determined that no actual or potential environmental harm was caused
- HVO was fined \$30,000 by the EPA for contravention of HRSTS condition E1.1 (unauthorised discharge of saline water) during December 2024
- This penalty was reported in print, television and social media
- HVO has implemented field signage, procedure updates as well as sump pump upgrades to prevent any potential re-occurrence

> Reporting, Exceedances and Inspections

AS

Annual EPBC Compliance Report:

- Reports submitted annually for EPBC approval 2016-7640 and Enforceable Undertaking
- Submitted to Commonwealth Government 31 January 2025 and uploaded to HVO website
- No non-compliances with Enforceable Undertaking
- Compliance status for 2016-7640 related to offset swap and conservation mechanism.



Exploration Works 2024

- No surface exploration has been undertaken in ELs during 2025
- Surface exploration (2 x drill holes) planned within EL 5417 and EL 5606 for 2024 will now be undertaken this year
- No timeline has been set for 2025 works
- Should further exploration works be required in ELs, HVO will conduct consultation with impacted stakeholders

Hunter Valley Operations
EL 5417 and EL 5606



V



HUNTER VALLEY OPERATIONS

COMMUNITY

30



Community

2024 saw HVOs largest ever community contribution!

Contributions covered:

- Community grants programme
- JPPS Ready4School programme
- Painted truck trays – five charities
- Christmas giving
- One-off grants
- In-kind donations

HVO COMMUNITY CONTRIBUTION - 2024		
Organisation	LGA	Amount Provided
Jerrys Plains Public School	Singleton	\$32,400
Business Singleton	Singleton	\$5,000
Muswellbrook Chamber of Commerce and Industry	Muswellbrook	\$5,000
Maitland Steam and Antique Machinery Association	Maitland	\$11,210
Singleton PCYC	Singleton	\$5,204
Mark Hughes Foundation	Singleton / Newcastle / Hunter Valley	\$2,000
Singleton Public School	Singleton	\$4,519
Upper Hunter Homeless	Upper Hunter / Singleton	\$3,000
NSW Scout Association	Muswellbrook / Upper Hunter	\$1,000
Muswellbrook High School	Muswellbrook	\$1,542
Rotary on Club of Singleton on Hunter	Singleton	\$2,500
Singleton Neighbourhood Centre	Singleton	\$1,600
Maitland Tenambit BMX Club	Maitland	\$4,944
St Catherines Catholic College	Singleton	\$4,200
Cessnock City Council	Cessnock	\$1,500
Australian Stock Horse Association	Singleton / Maitland / Muswellbrook	\$1,500
Sandy Hollow Public School	Upper Hunter	\$2,968
Singleton Public Library	Singleton	\$4,890
Hunter Valley Camp Draft	Singleton	\$4,905
Denman Public School	Upper Hunter	\$3,157
Sunnyfield	Muswellbrook	\$4,500
Westpac Rescue Helicopter Service	Hunter region	\$1,500
Bellbird Cricket Club	Cessnock	\$3,752
Detour Youth Services	Singleton	\$5,000
Singleton Neighbourhood Centre	Singleton	\$930
Samaritans Singleton	Singleton	\$2,000
Singleton Fire Brigade Social Club	Singleton	\$1,000
Westpac Rescue Helicopter Service	Regional	TBC
Hunter Prostate Cancer Alliance	Regional	TBC
Type 1 Foundation	Regional	TBC
Singleton Family Support	Singleton	TBC
Hunter Breast Cancer Foundation.	Regional	TBC
	TOTAL	\$121,721

V Community

NM



Westpac Rescue Helicopter Service





Community

NM





Community

2025 HVO Community Grants Programme

Applications for the 2025 community grants programme will be accepted between

1 – 30 April 2025





Community

2026 GCAA Graduate Programme

Applications are now open for the GCAA Graduate Programme 2026. If you know someone who may be interested in joining our Graduate Program, please point them towards the Glencore careers website:

glencore.com/careers

Applications close: **28 April 2025**



APPROVALS

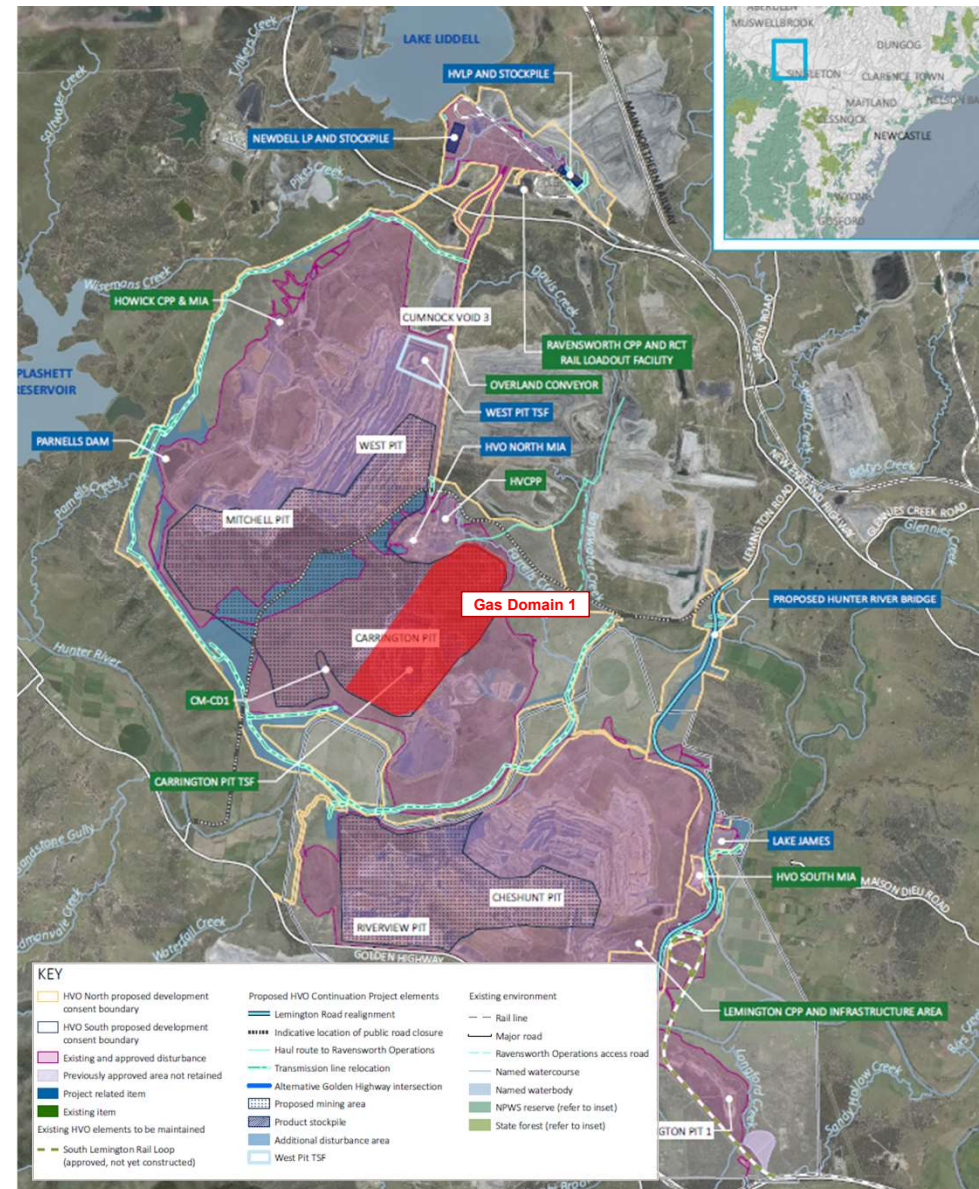
HVO Continuation Project

HVO Continuation Project

- NSW Dept. of Planning, Housing and Infrastructure “Request for Information” (RFI) asked us to consider implications of avoiding coal mining from the area referred to as Gas Domain 1
- HVO is currently considering the RFI including undertaking additional modelling and mine planning to provide this information
- HVO North time extension modification commenced

Federal Approval Update

- The Project requires Federal EPBC Act Approval
- Revised EPBC Act referrals being prepared in consideration of the broader HVOCP
- Submission anticipated Q1 2025



Time Extension Modification

- Modification Report Submitted – Nov 2024
- Public Exhibition – 27 Nov to 10 Dec 2024
- 105 submissions received - 78% were in support of the Modification
- Key themes in support:
 - Positive economic benefits of continuing mining and local economy
 - Need for reliable and affordable energy supply
 - Positive impact of HVO on local communities through direct employment and contributions to local services
- Key themes in objection:
 - GHG emissions and the Modifications alignment with climate change targets
 - Ongoing air quality, surface water and groundwater impacts
 - The adequacy of the level of assessment
 - Consideration of cumulative impacts and closure planning
- Submissions Report - submitted 24 Jan 2025
- Assessment and determination – March 2025

Table 2.1 Submissions summary

Submission source	Support	Comment	Advice	Object	Total
Organisations	3	0	0	6	9
Individuals	79	0	0	11	90
Sub-total	82	0	0	17	99
Government agencies	0	0	4	0	4
Councils	0	2	0	0	2
Sub-total	0	2	4	0	6
Total	82	2	4	17	105

HVO North Modification 8 Submissions Report



> Community Representative Feedback

- Brian Atfield
- Cr. George
- Jeannie Hayes
- Todd Mills
- Michael Wellard
- Janelle Wenham
- Di Gee (see next slide – African Boxthorn)

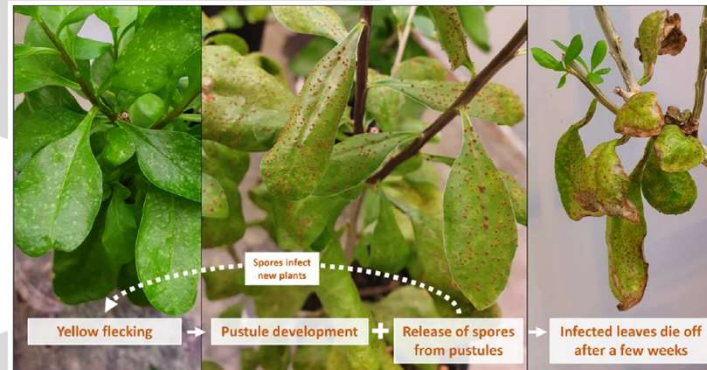


Community Representative Feedback

CG

- Di Gee

African Boxthorn Bio-control Agent (Rust Fungus *Puccinia rapipes*)



Further information: <https://research.csiro.au/african-boxthorn/>

Please email Caroline de Laisse at boxthornbiocontrol@csiro.au to register your interest to participate in the biocontrol programme



General Business

HVO Family Day





HVO Family Day 2025



Come join us!!

Information regarding date, time, location, ticketing, etc, sent in email by Nic on Wednesday 29 January



HVO Family Day 2025

The 2024 Family Day was a HUGE success, wasn't it Brian?



HVO – Contact Details

HVO Complaints and Blasting Hotline: 1800 888 733 (free call)

- To make an environmental complaint
- Find out road closure times for blasting
- Attended 24 hours a day / seven days a week

SMS Blasting Notification System: 0447 448 982

- Send an SMS with word “subscribe” included in text

Website: <https://hvo.com.au>

- HVO website includes information about the operations:
 - Management Plans
 - Approvals
 - Monitoring Data
 - Environmental Reports
 - Community Complaints



Next CCC Meeting

Next meeting/s?

Wednesday 7 May 2025

Wednesday 6 August

Wednesday 6 November

1:30pm start?

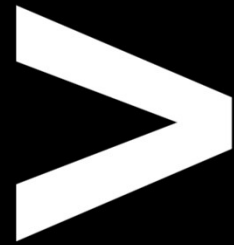




2025 Meeting – Start Time

Role	Name	Options	Preference
Chairperson	Dr. Colin Gellatly	9:30am or 1:30pm	
Community Representative	Brian Atfield		9:30am
Community Representative	Jeannie Hayes		
Community Representative	Di Gee		9:30am
Community Representative	Michael Wellard		
Community Representative	Todd Mills		
Community Representative	Janelle Wenham		
Community Representative	Dr. Neville Hodgkinson		
Singleton Council	Cr. Sue George		1:30pm
General Manager	Dave Foster		Either
Manager Environment and Community	Andrew / Ben		Either
Environment and Community Officer	Nic McLaughlin		Either
Approvals Manager - HVO Continuation Project	Jason Martin		Either
Minutes	Sarah Purser		

9:30am	Either	1:30pm
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HUNTER VALLEY
OPERATIONS