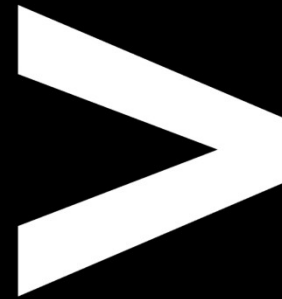




CCC Meeting

7 February 2024



HUNTER VALLEY
OPERATIONS

Acknowledgement of Traditional Owners

CG

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
8. Approvals
9. Community
10. Community Representative Feedback
11. General business
12. Next meeting

Apologies

CG

- David Foster
- Peter Bowman
- Jason Martin
- Nic McLaughlin

Correspondence

NM

Date	From	Content
24/11/2023	Sarah P	Finalised / accepted minutes from 8 August meeting received
24/11/2023	Sarah P	Draft minutes (8 November meeting) received for HVO comment
17/12/2023	Sarah P	Draft minutes received for CCC member comment
18/12/2023	NM	Draft minutes sent for CCC member comment
20/12/2023	Sue G	Acceptance of minutes without change (no other comments received)
22/12/2023	NM	Christmas wishes email sent
2/02/2043	NM	Invitation to CCC members, including agenda and business papers, for meeting on 7 February 2024

Confirmation of Previous Minutes

- Minutes from previous meeting (8 November 2023) have been:
 - Circulated for comment for a period of four weeks;
 - Suggested changes incorporated;
 - Await confirmation / finalisation at this meeting (7 February 2024).
- Previous CCC meeting minutes are available on our public website. The minutes can be accessed on-line via: [Documents – Hunter Valley Operations \(hvo.com.au\)](https://www.hvo.com.au/Documents-Hunter-Valley-Operations)

Action Arising from Previous CCC Meeting

- HVO to continue to provide the CCC with updates on the HVO Continuation Project
- 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 to extend an invitation to DPE Water Section to attend a future HVO CCC Meeting. Last invited 31 May 2023
- In response to the new NSW DPE CCC Guidelines (June 2023), Col to:
 - Circulate the Code of Conduct and Declaration of Interest forms to members for sign off and return; and
 - Complete the Terms of Reference Template for CCC review and agreement

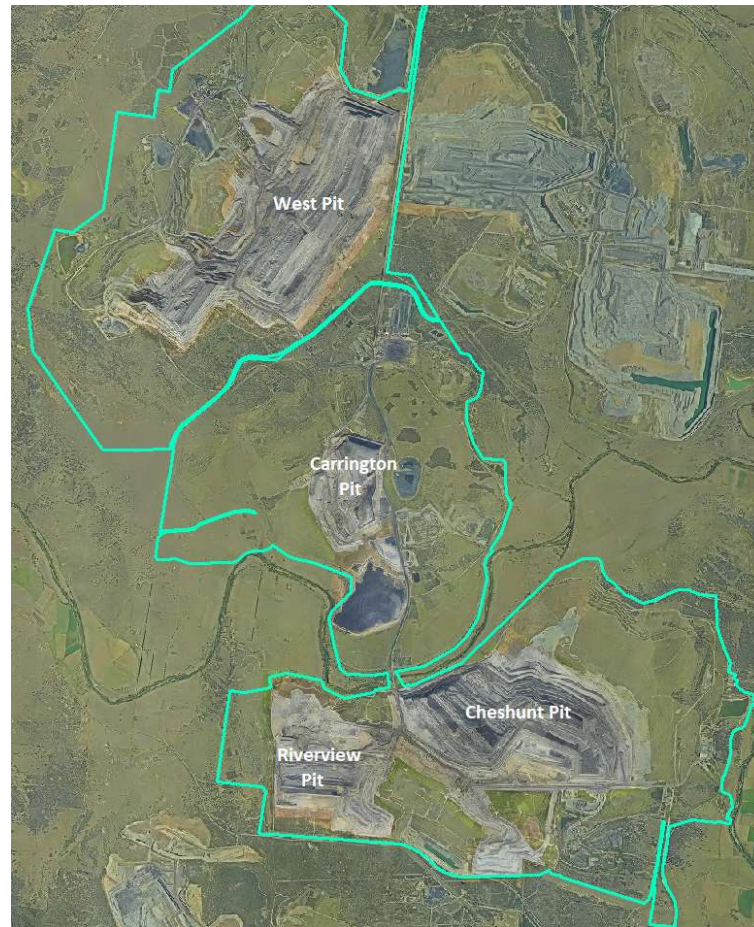
Operations Update



HUNTER VALLEY OPERATIONS

HVO Mine Areas

DF

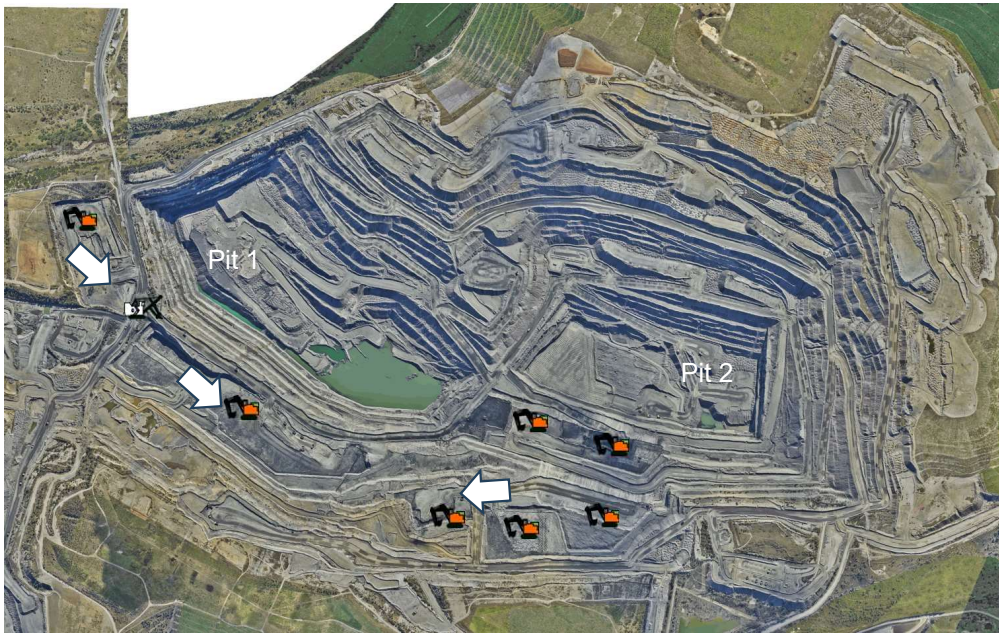


**HUNTER VALLEY
OPERATIONS**

West Pit



Cheshunt



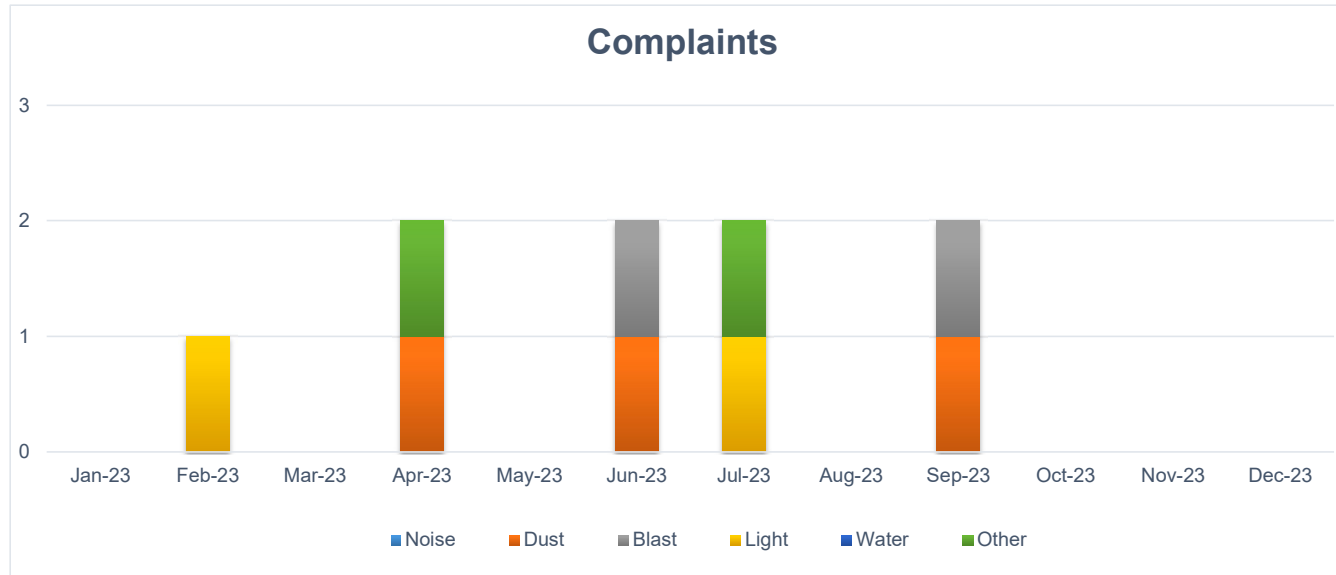
Environment

AS



**HUNTER VALLEY
OPERATIONS**

Complaints



October 2023 – January 2024: No complaints

2023: *Nine complaints*

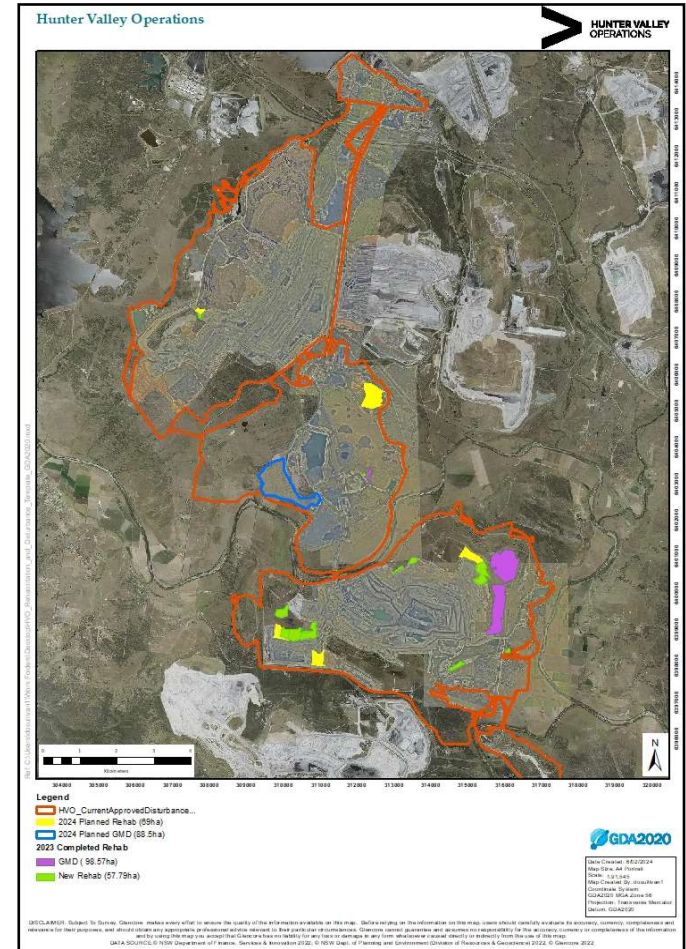
Rehabilitation

- 57.8ha of new rehabilitation was completed in 2023 against a forecast of 44.0ha in our Forward Work Programme
- 98.5 ha of Growth Medium Development (GMD) was sown to final seed mix in 2023 against a target of 97ha
- 2024 forecast is 69ha of new rehab and 88.5ha of GMD with 5ha of new rehab completed YTD



2023 Rehabilitation at Cheshunt

Completed Rehab 2023 and 2024 Planned Rehab



Weed Management

- Onsite weed management during 2024 focus on riparian areas on Hunter River and Wollombi Brook to interrupt pig breeding habitats
- This will also improve our stream health and stability
- Other areas targeted for weed management to include RRG areas and remnant vegetation
- Weed management will continue to target:
 - African Olive
 - Boxthorn
 - Balloon Vine
 - Mother of Millions
 - Agricultural weeds in selected areas



Castor Oil Plants – early 2023 vs Feb 2024

Feral Pest Management

Programme of 2024 activities

Synchronised baiting and trapping programmes co-ordinated with other sites and Hunter LLS. Dates to be confirmed following regional pest control meeting with LLS.

- Summer 1080 Wild Dog Control Program to commence 19 February and run for 6-8 weeks
- Autumn 'Hoggone' pig baiting program to coincide with Autumn 1080 Wild Dog Program date TBA
- HVO rural licensee pig control programmes are ongoing via bounty payments

Kangaroo commercial harvests were suspended over the Christmas break and will commence in February/March 2024.



HVO Vertebrate Pest Control Summary			
Vertebrate Pest		2023 YTD	2022
Kangaroos		460	584
feral pig (trap)		31	102
feral pig (bait)		45	37
feral pig (shoot)		43	10
fox		0	0
fox (bait)		17	22
hare		0	0
feral cat		0	0
rabbit		0	0
wild dog		0	9
wild dog (bait)		98	135
deer (other)		0	0
Overall TOTAL		694	899

Biodiversity Offsets

- Offset management over summer has focused on fire prevention and management options
- These include:
 - Firebreak maintenance; and
 - Firebreak installation
- HVO will add water tanks to specific offsets where necessary to assist with fire management and weed control



Crescent Head Offset Fire

- In October 2023, the northern section of offset was burnt
- Green and Golden Bell Frog constructed breeding site remained intact, the fences adjoining National Park required repair
- Fences to be mapped Q1 and repaired H1

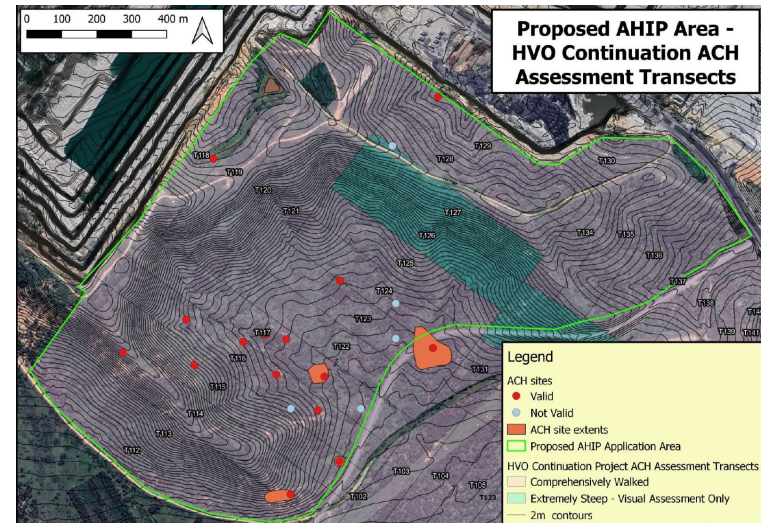
Heritage

Aboriginal Cultural Heritage:

- HVO have submitted an Aboriginal Heritage Impact Permit application for salvage of artefacts ahead of mining related activities in Wilton/Mitchell Pit in December 2023. If approved salvage works to follow



Legend
HVO WMPE AHIP Application Area
HVO Consent Boundary



Historic Homestead Project:

- Includes Archerfield, Carrington Stud and Wandewoi Homesteads
- Detailed building surveys and assessments completed by CastleWright – 2023
- HVO now preparing to move to the next stage of works quantifying and costing maintenance works.

Maintenance:

Yard maintenance works and Termite Interception System inspections at LEP listed properties ongoing

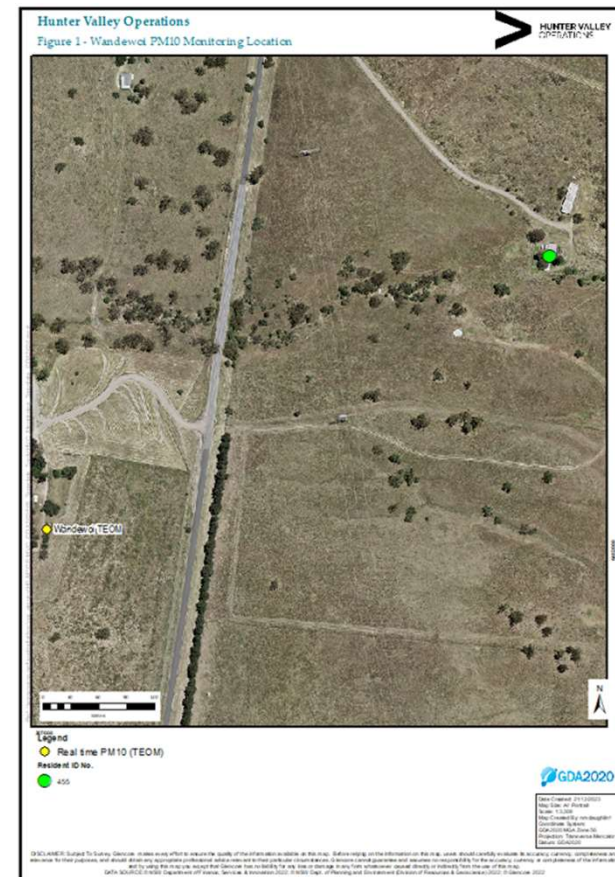


Reporting, Exceedances and Inspections

AS

October / December – PM₁₀ Dust Exceedance – Wandewoi (mine owned land)

- Monitoring results received during October (2) and December (15 and 19) reported PM10 results in excess of the 24-hr averaging period criteria of 50ug/m³
- HVO informed the effected neighbours in writing during December in accordance with Schedule 3 Condition 4A of Project Approval DA 450-10-2003
- Neighbours were notified of the exceedance results, provided with a NSW Health fact sheet as well as provided further sample results in the days following the exceedance



Reporting, Exceedances and Inspections

AS

19 December PM₁₀ Dust Exceedance – Cheshunt East

- Cheshunt East High Volume Air Sampler (HVAS) recorded a result greater than the 24-hour averaging period of 50 $\mu\text{g}/\text{m}^3$
- Todoroski Air Sciences (TAS) undertook an investigation. TAS calculated HVO North's estimated maximum PM₁₀ contribution to be less than or equal to 14.6 $\mu\text{g}/\text{m}^3$
- Bushfire smoke was found to be a regional factor on this day
- HVO notified the DPE of this exceedance on 9 January and has submitted an incident report demonstrating compliance with Air Quality Management plan

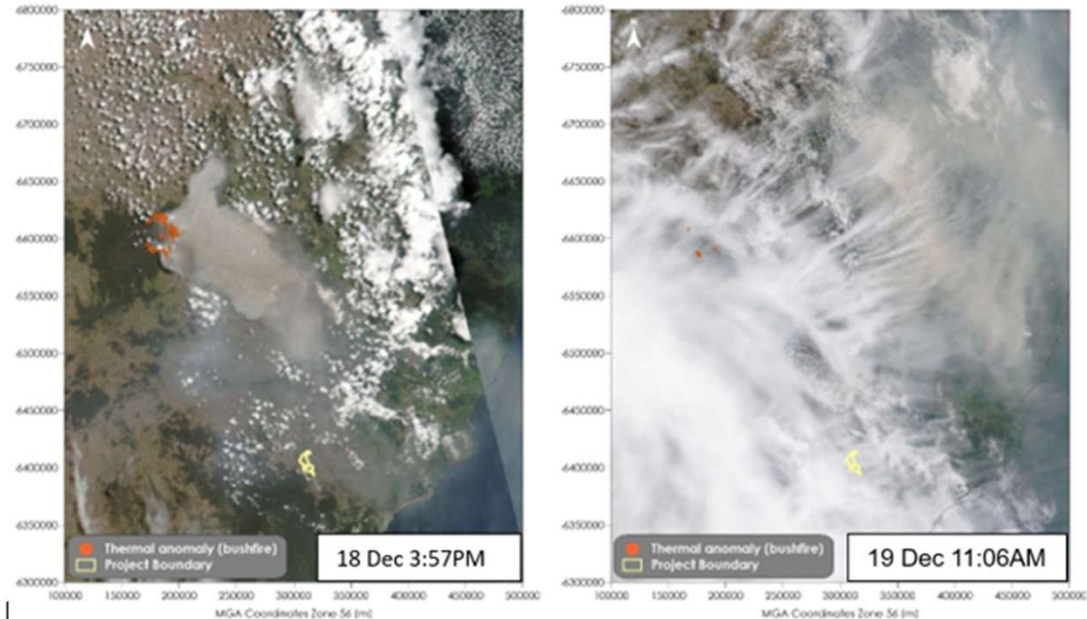


Figure 3 – Satellite imagery for 18 and 19 December 2023

EPA Bust the Dust

- Conclusion of programme (Oct - Dec 2023), RFI was issued to all sites within the Hunter for operational data
- HVO supplied EPA with water cart and dust alarm data for the three months of the programme as well as three months prior to the programme commencing

Distance travelled by water carts (km)	583,625
Total water used for dust suppression (ML)	1,952
Total mining downtime due to dust (hrs)	4,982
Downtime dates and hrs (refer columns A and C)	
Total number of air quality alarms triggered (refer column F)	164



2023 Initiatives

- Educating workforce
- Trialling irrigation techniques on blasted ground
- Increasing watercart availability
- Use of RST (chemical) dust suppressants
- Tracking operational performance

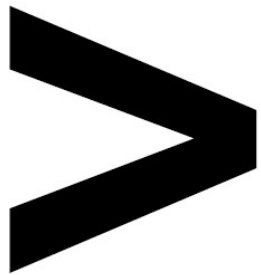
2024 Initiatives

- Continue to track operational performance
- Upgrade water cart fill points
- Commence engineering for ROM dust suppression
- CHPP dust suppression upgrades

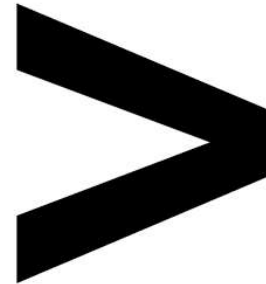
Reporting, Exceedances and Inspections

AS

EPBC Annual Compliance Report provided to Commonwealth and uploaded to HVO Website



**HUNTER VALLEY
OPERATIONS**



**HUNTER VALLEY
OPERATIONS**

**EPBC 2016-7640 ANNUAL
COMPLIANCE REPORT
2023**

**Enforceable Undertaking
Annual Compliance Report
2023**

Exploration Works 2024

- Surface exploration (2 x drill holes) are anticipated in EL 5417 and EL 5606 during 2024.
- Should further exploration works be required in ELs, HVO will conduct consultation with impacted stakeholders.
- The remainder of surface exploration drilling for 2024 is confined to Mining Leases, with works targeting the Bayswater and Barrett seams.



Hunter Valley Operations
EL 5417 and EL 5606



HUNTER VALLEY
OPERATIONS

Approvals

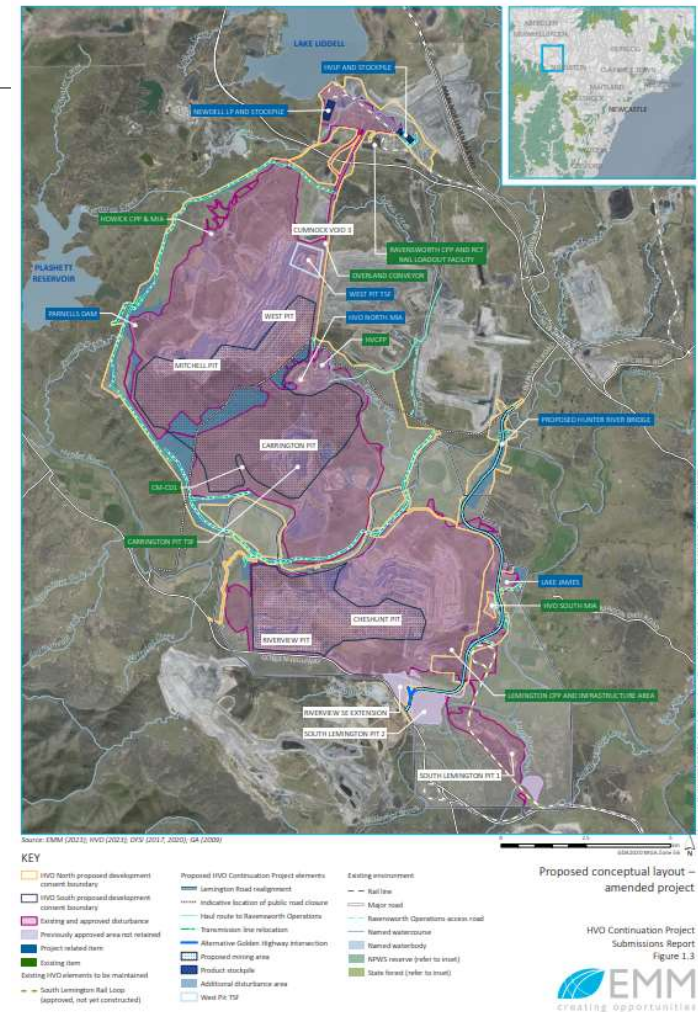
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HVO Continuation Project

NSW Approval

- Submissions Report and Amendment Report lodged November 2023
- Project is currently under assessment by the NSW DPE
- Some further supplementary submissions are being prepared in response to feedback from Government agencies
- The Climate Change (Net Zero Future) Act 2023 introduced in December 2023
 - Includes emissions reduction targets for NSW
 - Establishing an independent, expert Net Zero Commission
 - Advises the Independent Planning Commission
- Independent Planning Commission to determine the Project



HVO Continuation Project

Consultation

BCD & DPE site visit

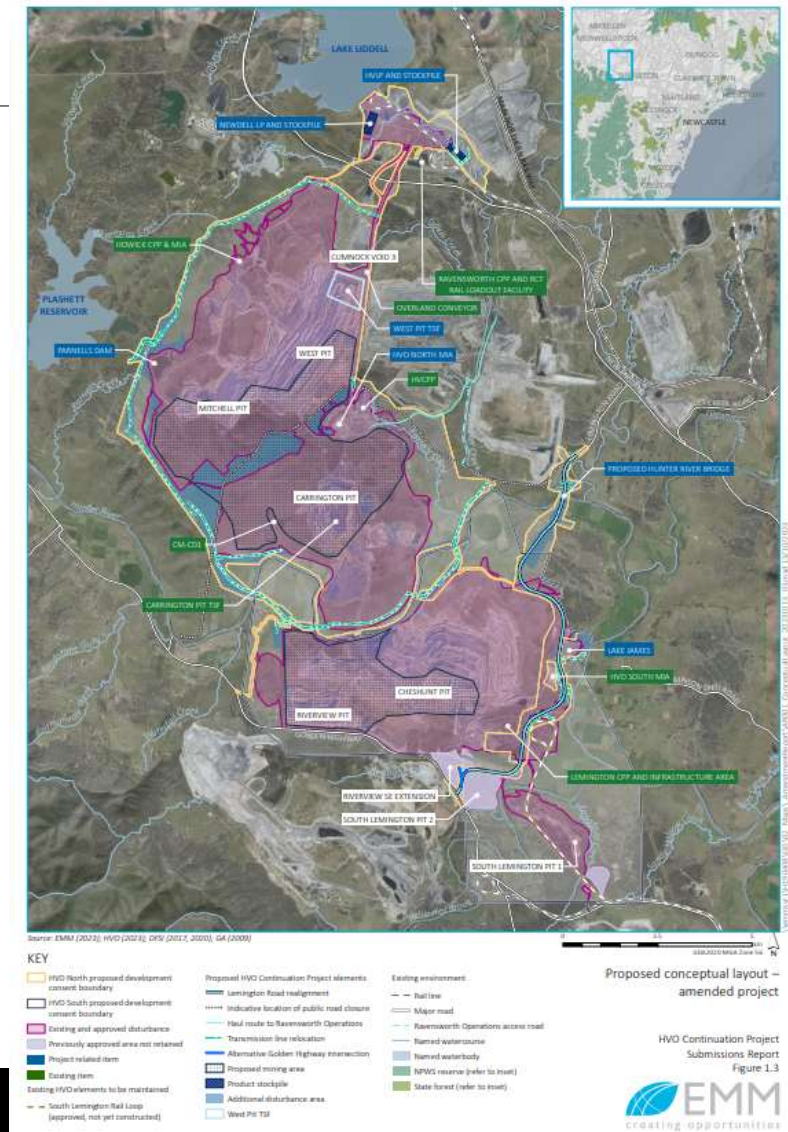
- 19th February 2024 - ecology aspects

Singleton Council

- Closure of Lemington Road
- Establishment of a VPA

Muswellbrook Council

- Establishment of a VPA



HUNTER VALLEY OPERATIONS

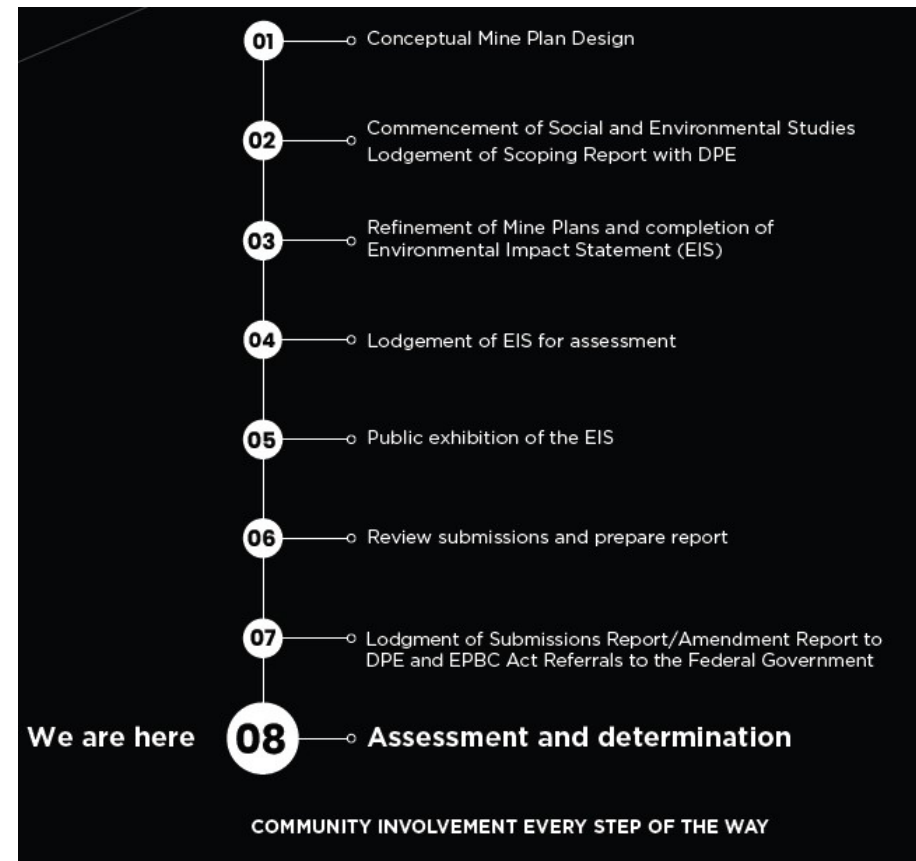
HVO Continuation Project

NSW Approval

- NSW DPE assessment of the Project – Q1 2024
- NSW IPC Assessment & Determination – Q2 2024
- Post approvals and execution planning
- Commencement of construction ~Q3/4 2024

Federal Approval

- Determination of controlling provisions MNES Assessment - Dec 2023
- Federal PER guidelines issued – 29th January 2024
- Submission of Federal PER – March/April 2024
- EPBC Act assessment and determination – Post NSW State determination



Community

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**HUNTER VALLEY
OPERATIONS**

Community

Since November's meeting, community support of approximately \$98,000 has been provided to:

Title	Organisation	Amount Funded \$
Painted Truck Trays	Multiple	\$32,400
Ready4School	Jerrys Plains School	\$32,000
Tour d'Horse	KIDS Foundation	\$20,000
Book publication	Ron Stokes – Dairying book	\$2,659
Christmas Eve Lunch	Samaritans Singleton	\$2,500
Charity Golf Day	WRHS	\$1,500
Christmas Appeal	Salvation Army	\$1,900
Christmas Food Appeal	St Vincent de Pauls	In-kind (food)
Christmas Cheer	Singleton Family Support	\$1,900
Singleton Lolly Run	Singleton Fire and Rescue	\$1,000
Brad Bates (HVO employee)	Ridin 4 Mates	\$1,000
Brenton Gee (HVO employee)	Starlight Foundation	\$1,000
Brett Lane (HVO employee)	Starlight Foundation	\$250
TOTAL		\$98,109

Round One 2024 is scheduled to open in April 2024

Community

Carries Place Household Goods (Nov)



*Muswellbrook South Colour Run
(Dec 2023)*

Community

AS



*Australian Native Bee Keepers
Hunter Branch (November)*



Community

Charity golf day at Shortland Water Golf Club in support of Westpac Rescue Helicopter Service (November)



**HVO Inaugural
Champions!!**

**\$20,000 raised on
the day!**

**HUNTER VALLEY
OPERATIONS**

Christmas Appeals



**HUNTER VALLEY
OPERATIONS**



Jerrys Plains Hall curtain replacement (TBC in 2024)

Jerrys Plains School

- HVO is supporting the Jerrys Plains School Ready4School programme with \$32,000 again in 2024. This continues a partnership dating back to 2016
- The programme prepares Jerrys Plains and surrounding area pre-school aged children for kindergarten



Painted Truck Tray Presentation (January 31)



Community

AS

Tour d'Horse

- This event involved a 200km 'race' at walking pace over 10 days (January 18-28) from Pokolbin to the Tamworth Country Music Festival
- The aim was to raise half a million dollars to support the work of the KIDS Foundation. HVO provided \$20,000
- Brian was one of twenty riders competing and did himself, HVO and the Hunter Valley proud with a third place finish



Community

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**HUNTER VALLEY
OPERATIONS**



<https://kidsfoundation->

[my.sharepoint.com/personal/melanie_kidsfoundation_org_au/_layouts/15/stream.aspx?id=%2Fpersonal%2Fmelanie%5Fkidsfoundation%5FForq%5Fau%2FDocuments%2FHVO%20%2D%20Tour%20d%27Horse%2FHUNTER%20VALLEY%20OPERATIONS%20%2D%20HORSE%2017%2Emp4&referrer=StreamWebApp%2EWeb&referrerScenario=AddressBarCopied%2Eview](https://kidsfoundation-my.sharepoint.com/personal/melanie_kidsfoundation_org_au/_layouts/15/stream.aspx?id=%2Fpersonal%2Fmelanie%5Fkidsfoundation%5FForq%5Fau%2FDocuments%2FHVO%20%2D%20Tour%20d%27Horse%2FHUNTER%20VALLEY%20OPERATIONS%20%2D%20HORSE%2017%2Emp4&referrer=StreamWebApp%2EWeb&referrerScenario=AddressBarCopied%2Eview)



HVO Family Day (employees and contractors only) with children's entertainment and pit tours

First in 22 years!

Community Representative Feedback

CG

- Brian Atfield
- Jeannie Hayes
- Todd Mills
- Di Gee
- Cr Sue George
- Janelle Wenham
- Michael Wellard
- Neville Hodgkinson

General Business

CG

Office Equipment

- HVS meeting rooms are being renovated during February and there will be chairs, tables and picnic benches HVO would like to donate
- Only equipment fit for purpose and safe to use will be donated
- Ideas for community uses...



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**
 - Send an SMS to 0447 448 982 with word subscribe included in text

Website

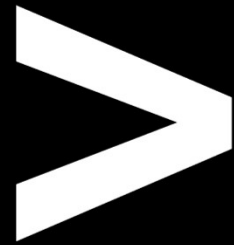
- HVO - information about the operation: <https://hvo.com.au>

Next CCC Meeting

AS

Next meeting?

Wednesday 8 May 2024



HUNTER VALLEY
OPERATIONS