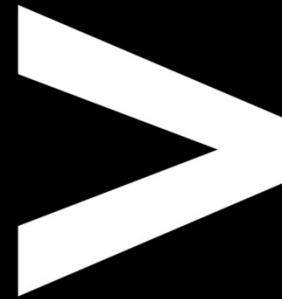




CCC Meeting

13 November 2024



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

- Todd Mills
- Janelle Wenham
- Jeannie Hayes
- Cr Sue George
- Neville Hodgkinson
- Dave Foster

> Correspondence

Date	From	Content
3/09/2024	NM	Proposed cultural burn notification sent to members
5/09/2024	Sarah P	Finalised / accepted minutes from May meeting received
9/09/2024	NM	Round Two community grant funding information sent to members
19/09/2024	NM	Proposed new CCC member/s advertising sent to Chairman
15/09/2024	Sarah P	Draft minutes (28 August meeting) received for HVO comment
8/10/2024	Sarah P	Draft minutes received for CCC member comment
9/10/2024	NM	Draft minutes sent for CCC member comment
13/10/2024	Sue G	Acceptance of minutes without change (no other comments received)
6/11/2024	NM	Invitation to CCC members, including agenda and business papers, for meeting on 13 November 2024



Confirmation of Previous Minutes

- Minutes from previous meeting (28 August 2024) have been:
 - Circulated for comment for a period of four weeks;
 - Suggested changes incorporated;
 - Await confirmation / finalisation at this meeting (13 November 2024).
- Previous CCC meeting minutes are available on our public website. The minutes can be accessed online via: [Documents – Hunter Valley Operations \(hvo.com.au\)](https://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
- HVO advertise for new CCC members – advertised on HVO website, social media as well as Hunter River Times during October



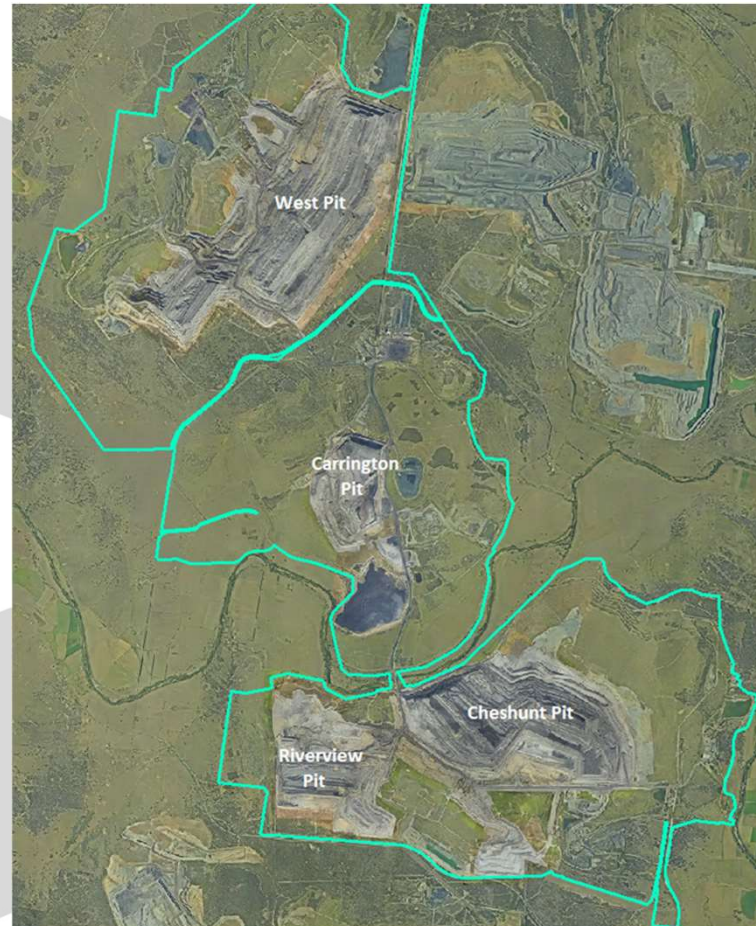
OPERATIONS UPDATE

HUNTER VALLEY OPERATIONS



HVO Mine Areas

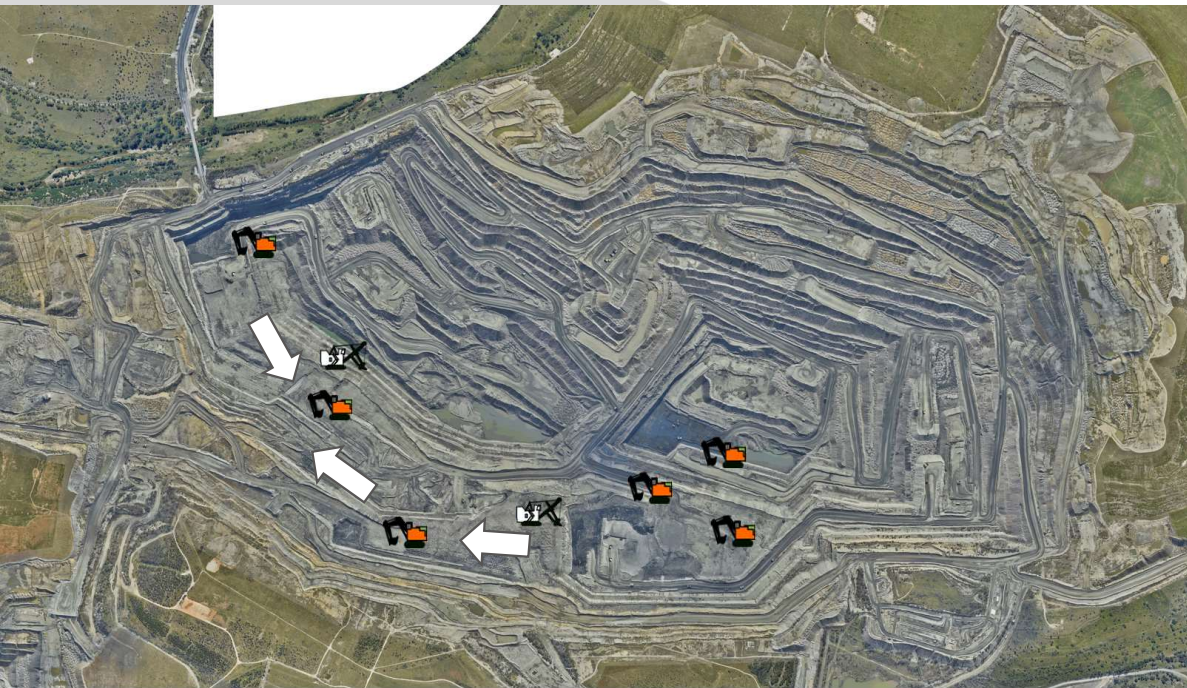
AS



West Pit



> Cheshunt





ENVIRONMENT

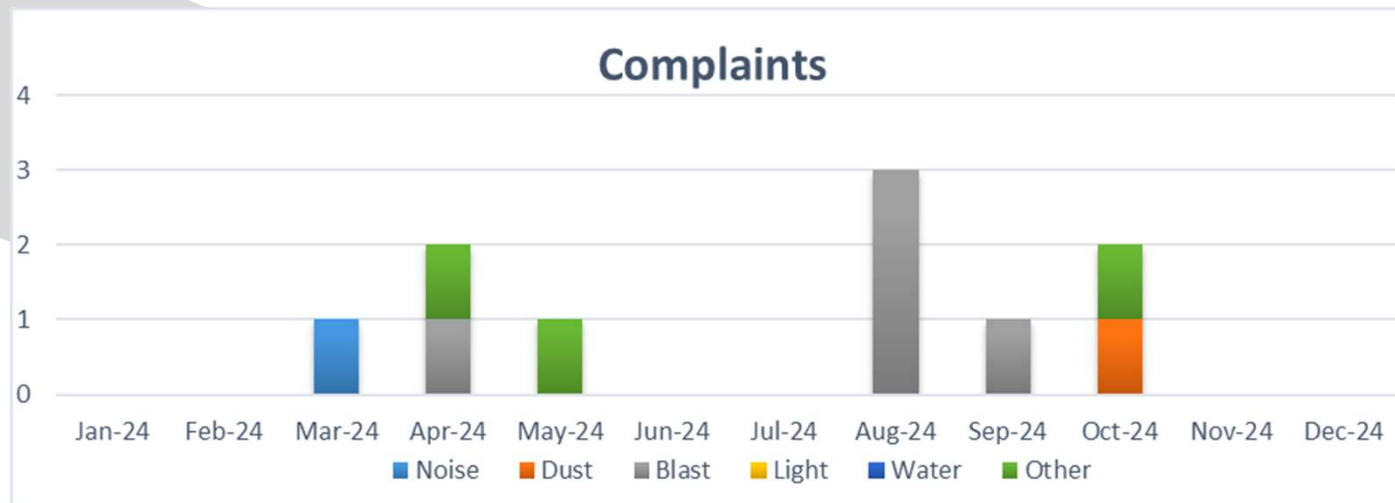
HUNTER VALLEY OPERATIONS



AS

Complaints

AS



28 August – 1 November 2024:

30 August: Blast, Jerrys Plains X 3

23 September: Blast, Maison Dieu

21 October: Traffic, Warkworth

30 October: Air quality, Mount Thorley

Rehabilitation

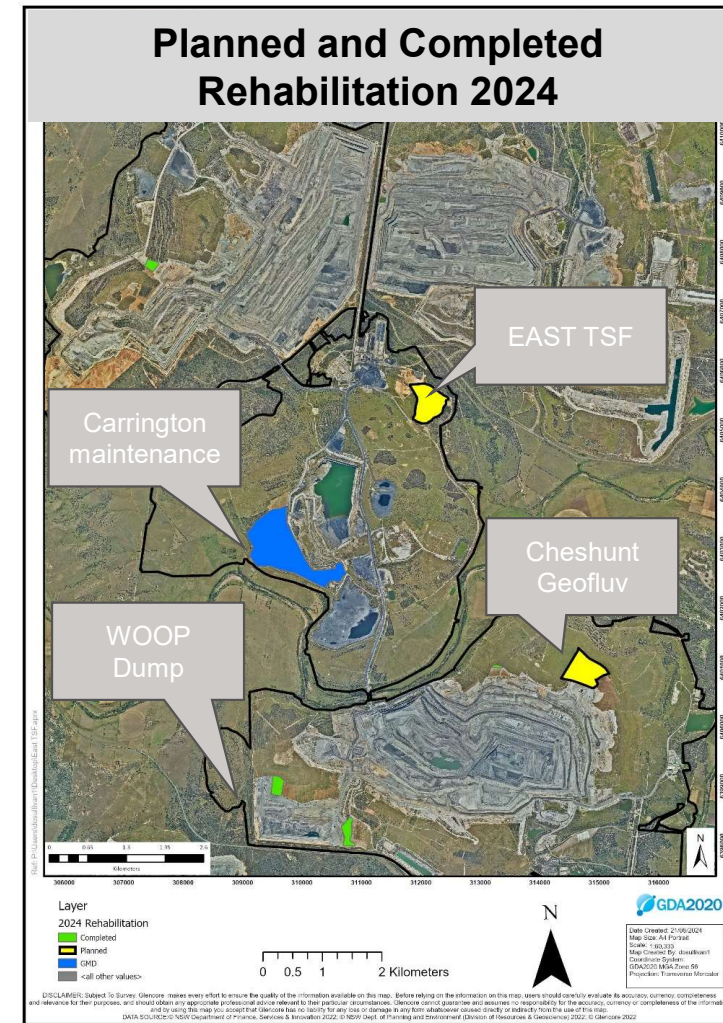
- 18ha of rehabilitation has been seeded YTD at Riverview, West Pit and Barry's
- All 2024 rehab areas (69ha) have been shaped with 33ha topsoiled YTD



Contour construction and topsoiling at East TSF



Topsoiling - Cheshunt Geofluv



> Rehabilitation Maintenance

- Works have now been completed on the Carrington GMD with 89ha seeded with a pasture seed mix developed in consultation with Neil Nelson Agvice
- Works have recommenced at the WOOP dump with contour regrading and gypsum and compost application being completed



Early germination of pasture species at 2024 Carrington GMD



Biodiversity Offsets

Weed control and track management have been the main management focus areas over the cooler months. This has included the following:

- Mitchelhill West: repair of eroded access tracks
- Condon View: Lantana removal



*Mitchelhill West offset
access track erosion works*



Operational Weed Management

Weed management has been focusing on Hunter River riparian areas and River Redgum communities. This has included the following:

- Target weeds including castor oil, balloon vine, green cestrum, galenia and inkweed
- Weed wiping trials continue in areas where native regrowth is intermixed with weedy species. Provides greater control over herbicide application than spraying.



*Weed wiping trial
(above) and spraying
(below)*



Feral Pest Management

Programme of 2024 Activities

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

- Summer 1080 Wild Dog Control Program completed. Ran for 6-8 weeks. 122 baits taken by dogs and foxes.
- Autumn 1080 Wild Dog Control Program completed. Ran for 4 weeks. 61 baits taken by dogs and foxes.
- Autumn 'Hoggone' pig baiting program completed. 33 pigs dispatched
- Winter/Spring 'Hoggone' pig baiting program completed. 34 pigs dispatched
- Spring 1080 Wild Dog Control Program underway.
- HVO rural licensee pig control programs are ongoing via bounty payments. 58 claimed to date for 2024
- Kangaroo commercial harvests severely impacted by closure of Jerrys Plains chiller, HVO granted a 'licence' to control numbers with 108 kangaroos culled under this licence. In addition 180 kangaroos were commercially harvested.



Wild Dog on access road

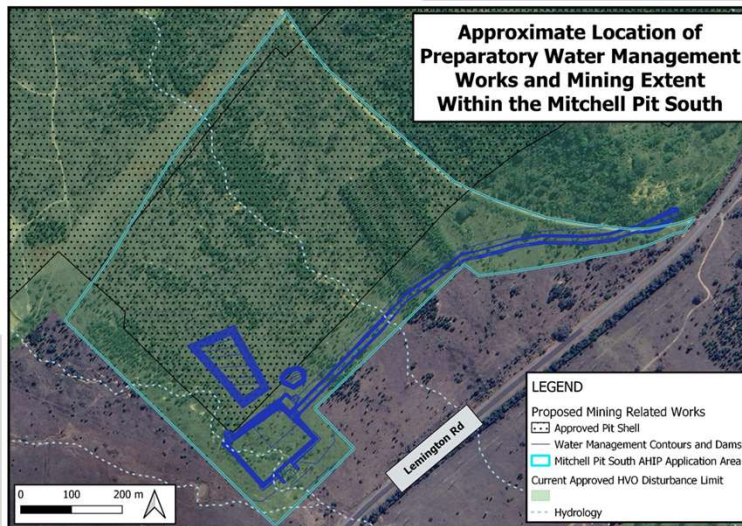
HVO Vertebrate Pest Control Summary			
Vertebrate Pest		2024 YTD	2023
Kangaroos		288	460
feral pig (trap)		24	31
feral pig (bait)		67	45
feral pig (shoot)		34	43
fox		0	0
fox (bait)		92	56
hare		0	0
feral cat		0	0
rabbit		0	0
wild dog		0	0
wild dog (bait)		91	120
deer (other)		0	0
Overall TOTAL		596	755



Heritage

Aboriginal Cultural Heritage:

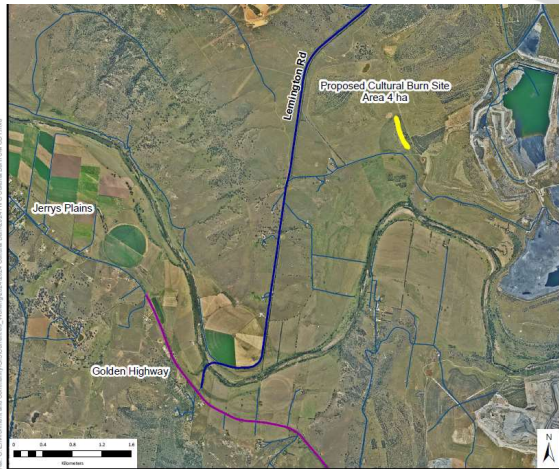
- Mitchell Pit South AHIP submitted 20/8/2024, 60 day Heritage NSW assessment extended to allow for additional consultation
- HVO North HMP and HVO South ACHMP updates approved Heritage NSW and DPHI



Heritage

Cultural Burn

- Reduce fuel load and cleanup weed load within CM-CD1 cultural heritage site near Carrington
- Completed 4 September 2024
- Wonarruah Firesticks Alliance and Bindelong Corp
- HVO ERT Team in attendance



Cultural burn in progress



Wonarruah Firesticks Alliance
and Bindelong Corp



Heritage



> Heritage



Drone image – post burn



Heritage

Historic Homestead Project:

- Wandewoi homestead parapet repair works tender underway and awaiting submission of quotes
- Archerfield CMP prepared by Nelson Heritage Consulting

Maintenance:

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



Wandewoi Homestead



Archerfield



Carrington Stud

> Reporting, Exceedances and Inspections

15 October – Post Blast Fume Event

- Blast fume ranked as Level 4B in accordance with the AEISG rating scale
- Fume dispersed above HVO South Pit
- An external investigation into the incident found cracking and weak strata as 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

> Reporting, Exceedances and Inspections

Dam 17N incident Show Cause:

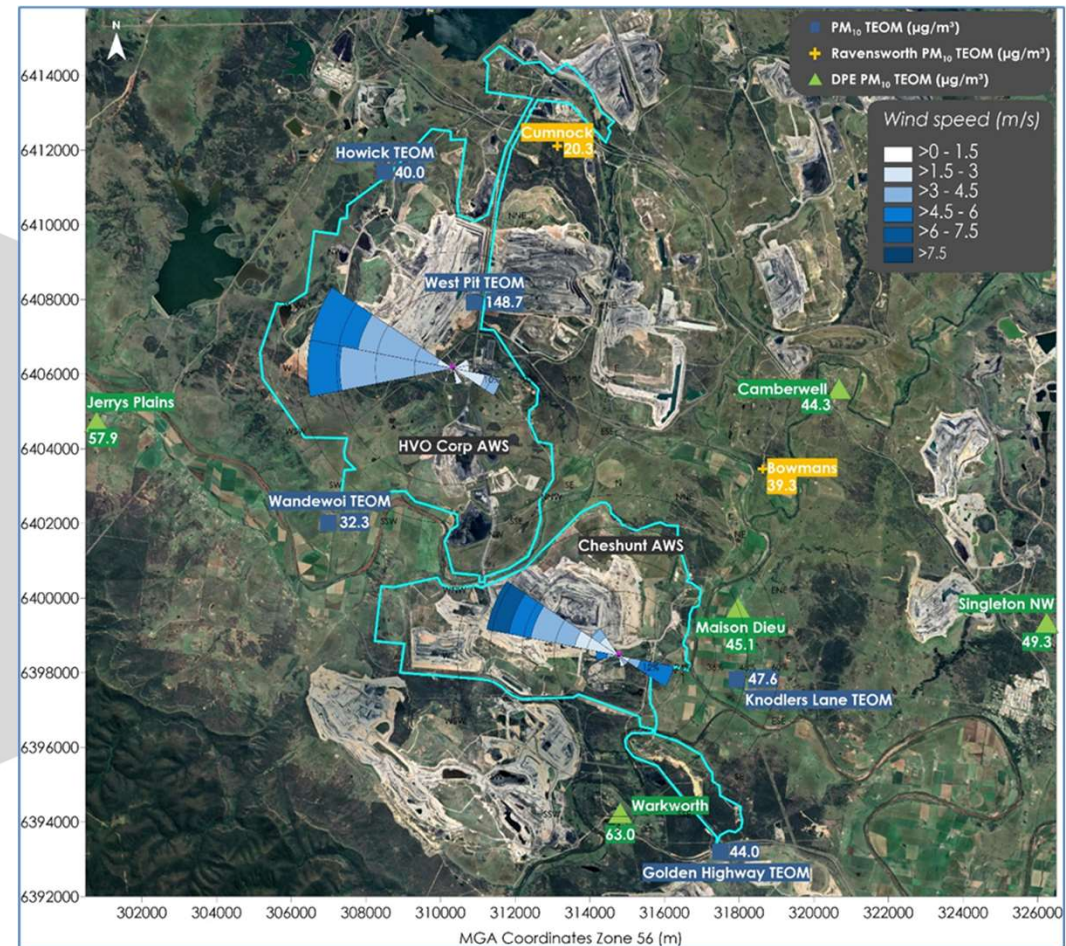
- 3 October EPA invited HVO to Show Cause for alleged failure to operate in a competent manner
- 11 November EPA invited HVO to Show Cause for:
 - Contravention of Licence condition E1.1, by discharging saline water from a location not authorised as a HRSTS discharge point on the Licence, constituting an offence under section 64 of the Act.
 - Contravention of Licence condition E1.1, by discharging saline water into the Hunter River catchment outside a site discharge period, constituting an offence under section 64 of the Act.
 - Contravention of section 120 of the Act, by discharging saline mine water to a position where it had the potential to descend and enter into waters and likely cause pollution.

Reporting, Exceedances and Inspections

AS

4 November – Jerrys Plains PM10 (24hr) exceedance:

- Jerrys Plains TEOM measured 57.9ug/m³ against a criteria of 50ug/m³ (HVO North)
- HVO downwind of monitor for majority of the day
- HVO contribution to monitored result was 1.2ug/m³
- Reported to DPHI





Exploration Works 2024

- No surface exploration has been undertaken in ELs during 2024
- The surface exploration (2 x drill holes) that were planned within EL 5417 and EL 5606 during 2024 have been postponed until 2025
- 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

Hunter Valley Operations
EL 5417 and EL 5606





HUNTER VALLEY OPERATIONS

COMMUNITY

> Community

Local organisations successful in obtaining HVO community grant round two funding:

Proposed Project	Organisation	Focus Area	Amount Provided
Charity Golf Day	Westpac Rescue Helicopter Service	Local - Regional need / Health	\$1,500
Gazebos / ipads	Bellbird Cricket Club	Local need / Health	\$3,752
Music therapy room	Detour Youth Services	Local need / Health	\$5,000
Signage	Singleton Neighbourhood Centre	Local need	\$930
Christmas Eve Lunch	Samaritans Singleton	Local need	\$2,000
Annual Santa lolly run	Singleton Fire Brigade Social Club	Local need	\$1,000
TOTAL			\$14,182



Community

NM

Hunter Valley Campdraft Club

Hunter Valley Campdraft club
at Whittingham gained HVO
funding to install a new
absolution block





Community

NM

Sunnyfield Creative Hands

HVO provided funding for clients of Sunnyfield to undertake a twelve-week pottery programme.

The programme was run by Hidden Button





Community

NM

Muswellbrook High School



HVOs support of the
MHS colour run
helped raise funds for
Motor Neuron
Disease





Community

Singleton Library

Singleton library recently ran pre-school aged science classes call Little Bang Science Programme

HVO supported this programme for its encouragement of science, technology, engineering and mathematics (STEM) based learning



AS



Community

NM



Westpac Rescue Helicopter Service Charity Golf Day – Shortland Waters

The annual Shortland Waters WRHS golf day was once again a success. The day consisted of 26 teams and raised **\$36,000** for the service!

Unfortunately, HVO could not back up its win from 2024. Our team finished fourth





Community

NM

Detour Youth Services



HVO provided funding to Detour Youth Services in Singleton to aid with instrument purchase for their music room



Community

NM

HVO Community Information Sessions

Jerrys Plains – Wednesday 23 October



Maison Dieu – Saturday 26 October



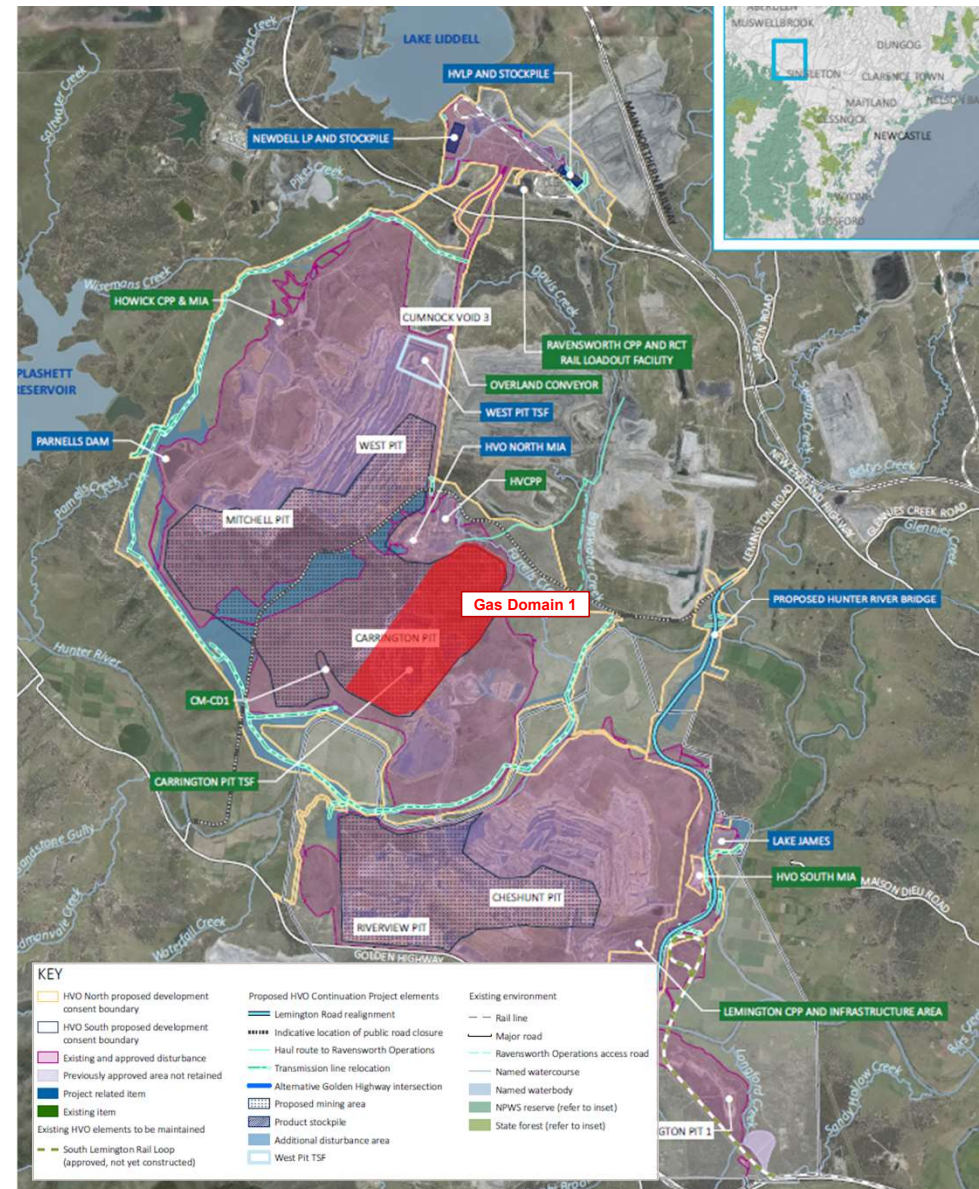
APPROVALS

HVO Continuation Project

- EIS Public Exhibition - **1,060** submissions, **91%** supportive.
- The NSW IEAPM report broadly supports the approach and studies on water and emissions by HVO to support continued mining.

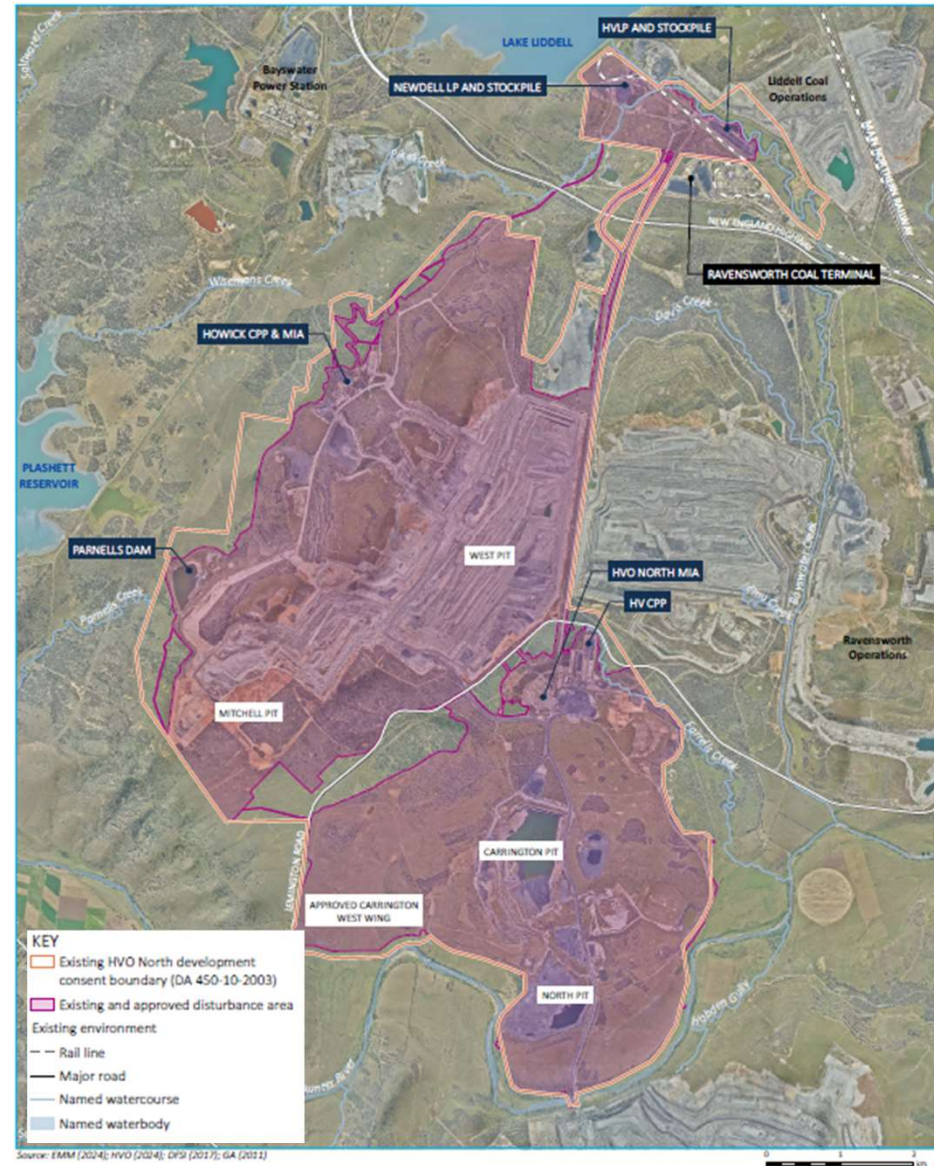
INFORMAL FEEDBACK FROM NSW GOVERNMENT

1. The length of the approval request for HVOCP is too long
 2. The scale of the approval request for HVOCP is too big
 3. The greenhouse gas emissions are problematic in the context of NSW government emission reduction targets.
- 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



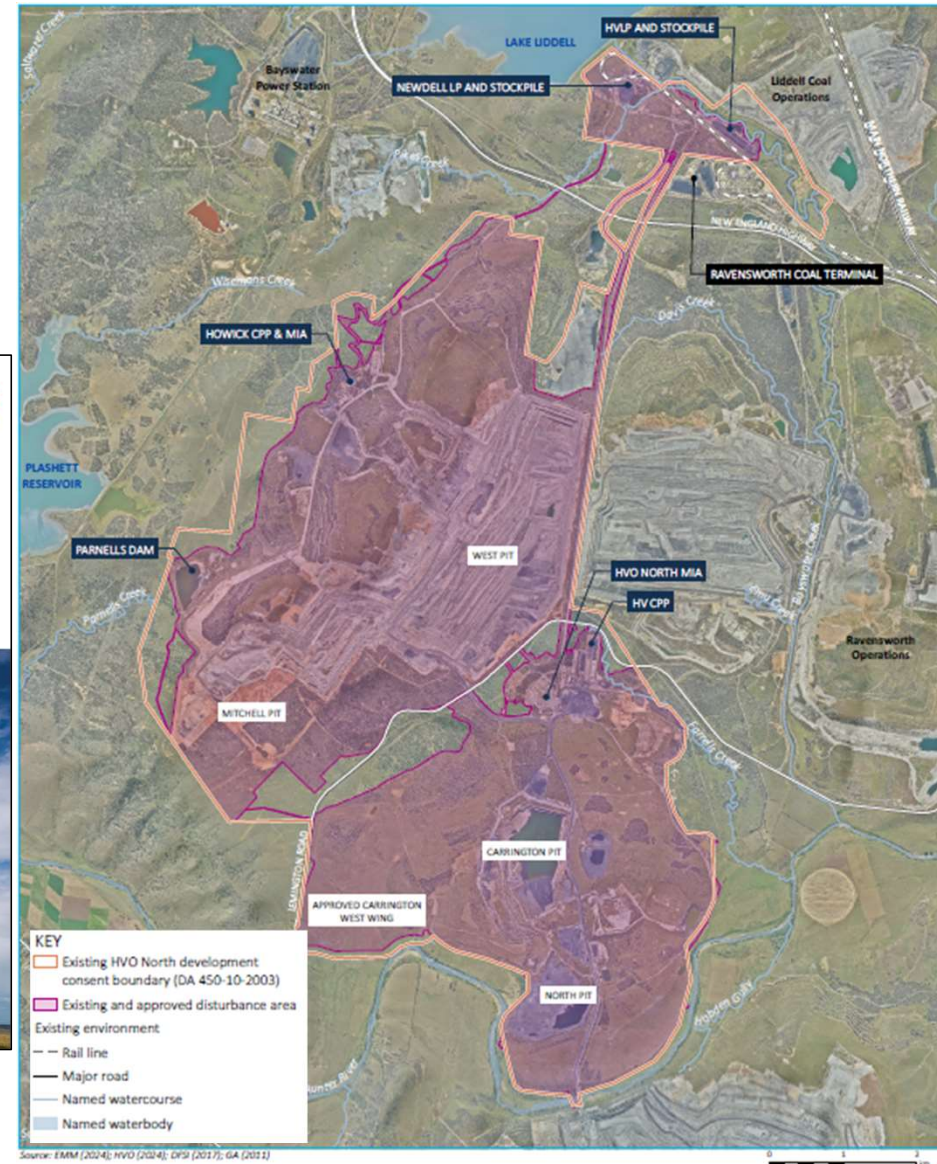
Time Extension Modification - Overview

- HVO's Development Consent (DA 450-10-2003) enables mining operations at HVO North of up to 22 Mtpa ROM coal through to 12 June 2025
- HVO is seeking a Modification to DA 450-10-2003 to enable continuation of mining operations to 31 December 2026
- Apart from an extension of time for mining operations to be carried out, all activities that are currently approved under DA 450-10-2003 are intended to continue and will remain the same under the Modification including:
 - mining methods
 - annual coal extraction rates
 - coal processing and handling activities,
 - surface infrastructure
 - employee numbers and hours of operation.
- No additional disturbance beyond existing approved areas
- Modification pursuant to section 4.55(2) of the EP&A Act



Time Extension Modification - Assessment

- Modification Report will be prepared in accordance with the *State significant development guidelines – preparing a modification report; Appendix E to the SSD guidelines*
- Will include qualitative assessment of environmental impacts e.g. Aboriginal archaeology, air quality, noise, water, traffic etc
- The Modification Report will include a quantitative assessment of GHG impacts over the incremental 18-month mining period
- As there is no additional disturbance beyond existing approval limits the threshold for completion of a BDAR is not triggered



Time Extension Modification – Timeline and Next Steps

- Scoping letter submitted to DPHI – Oct 2024
- Consultation with key stakeholders – Oct/Nov 2024
 - Community Information Sessions – 23 Oct (Jerrys Plains) 26 Oct (Maison Dieu)
- Submit Modification Report – Nov 2024
- Public Exhibition – Nov/Dec 2024
- Response to Submissions - Jan 2025
- Assessment and determination – March 2025

THE ASSESSMENT PROCESS



HVO Continuation Project

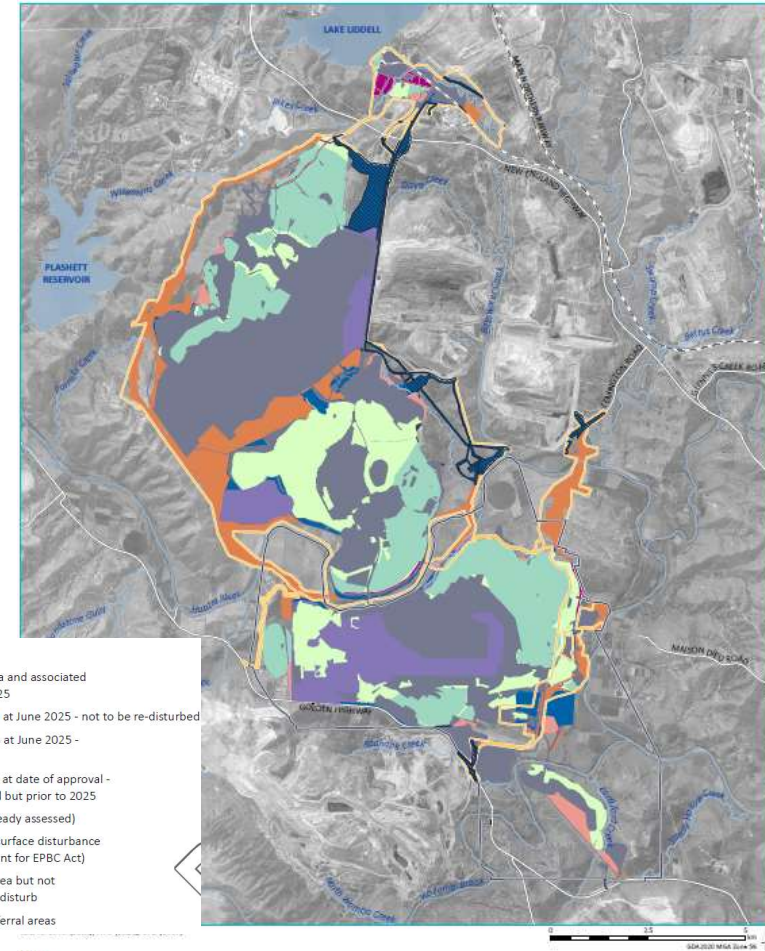
Federal Approval Update

- Draft Public Environmental Reports (PERs) for HVO North and HVO South were submitted to the Cth DCCEEW – June 2024
- Existing EPBC Act Referrals withdrawn in consideration of the NSW RFI – Oct
- The Project still requires Federal EPBC Act Approval
- Revised EPBC Act referrals will be submitted in consideration of the broader HVOCP

KEY

- HVO North proposed development consent boundary
- HVO South proposed development consent boundary
- Other mine EPBC approval interactions
- Existing environment
- Rail line
- Major road
- Named watercourse
- Named waterbody

- Domain 1 | Active mining area and associated disturbed areas as at June 2025
- Domain 2a | Rehabilitation as at June 2025 - not to be re-disturbed
- Domain 2b | Rehabilitation as at June 2025 - to be re-disturbed post 2025
- Domain 2c | Rehabilitation as at date of approval - to be disturbed after approval but prior to 2025
- Domain 3 | Original BIAA (already assessed)
- Domain 4 | Additional BIAA (surface disturbance requiring additional assessment for EPBC Act)
- Domain 5 | State approved area but not seeking EPBC Act approval to disturb
- Domain 6 | Prior EPBC Act referral areas





Community Representative Feedback

CG

- Brian Atfield
- Jeannie Hayes
- Michael Wellard
- Di Gee



General Business

Expressions of interest for new CCC members?



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

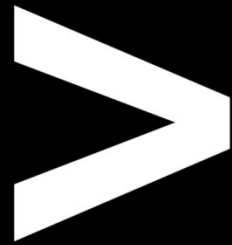


Next CCC Meeting

Next meeting?

Wednesday 5 February 2025





HUNTER VALLEY
OPERATIONS