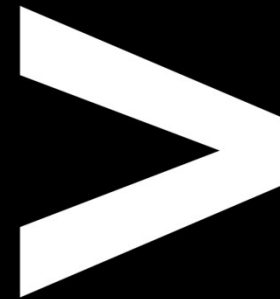




CCC Meeting

9 August 2023



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. Heritage
10. Community Representative Feedback
11. General business
12. Next meeting

Apologies

CG

- Todd Mills
- Di Gee
- Janelle Wenham

Correspondence

DW

Date	From	Content
27/06/2023	DW	Draft May CCC minutes
27/07/2023	NM	HVO Agenda and Business Papers emailed for meeting on 9 August 2023

Confirmation of previous minutes

- Minutes from previous meeting (10 May 2023) have been circulated for comment and are awaiting finalisation, requiring confirmation at this meeting (9 August 2023).
- The draft 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)

Action arising from previous CCC meeting

Ongoing Actions

- HVO to continue to provide the CCC with a monthly update on the HVO Continuation Project.
- HVO to provide an update on the detailed design for the North Void Tailings Storage Facility Barrier Wall. Design scheduled for September 2023.
- ACTION 1: Col to correspond with the DPE Water Section, advising of concerns raised at this CCC in regard to river bank erosion as a result of the July 2022 floods and ask if they have any programs in place to address this. Col to extend an invitation to DPE Water Section to attend a future HVO CCC Meeting. Invited 31 May 2023.

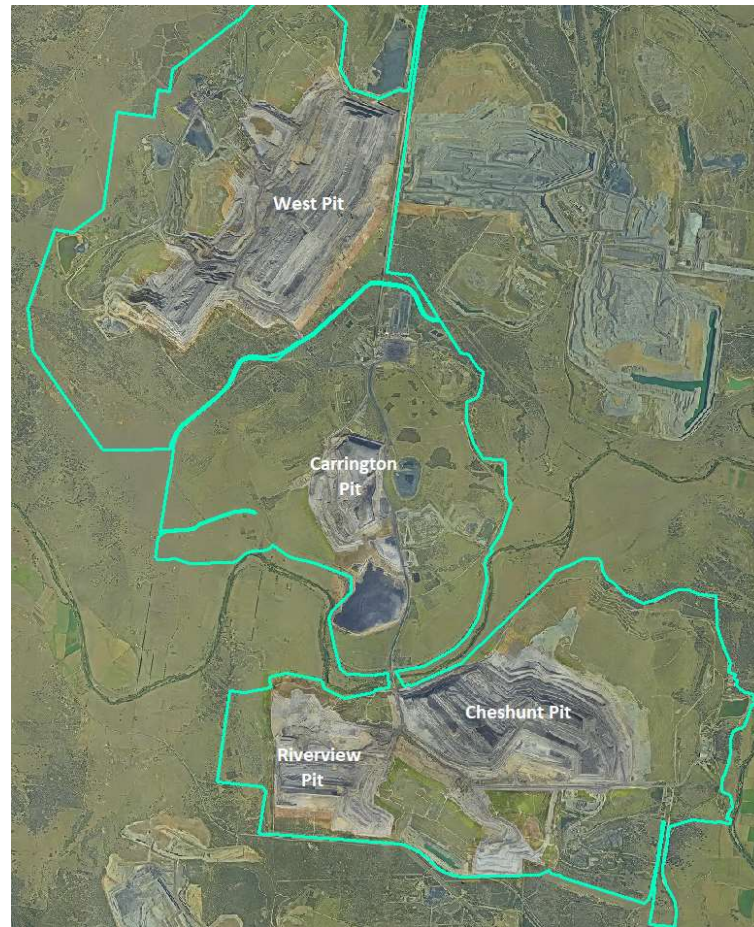
Operations Update



HUNTER VALLEY OPERATIONS

HVO Mine Areas

DF

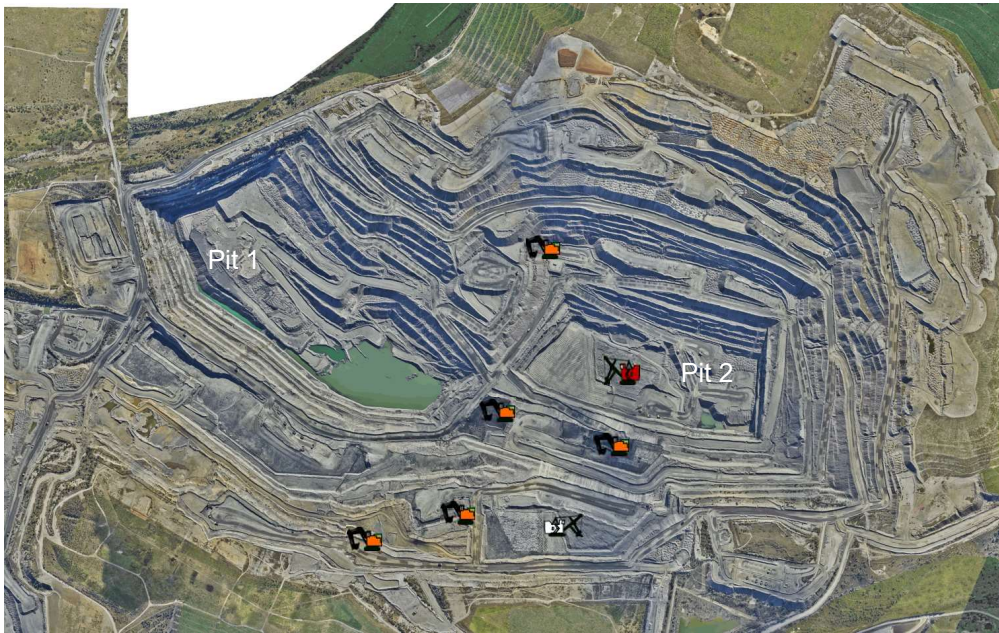


**HUNTER VALLEY
OPERATIONS**

West Pit



Cheshunt



Riverview

TM



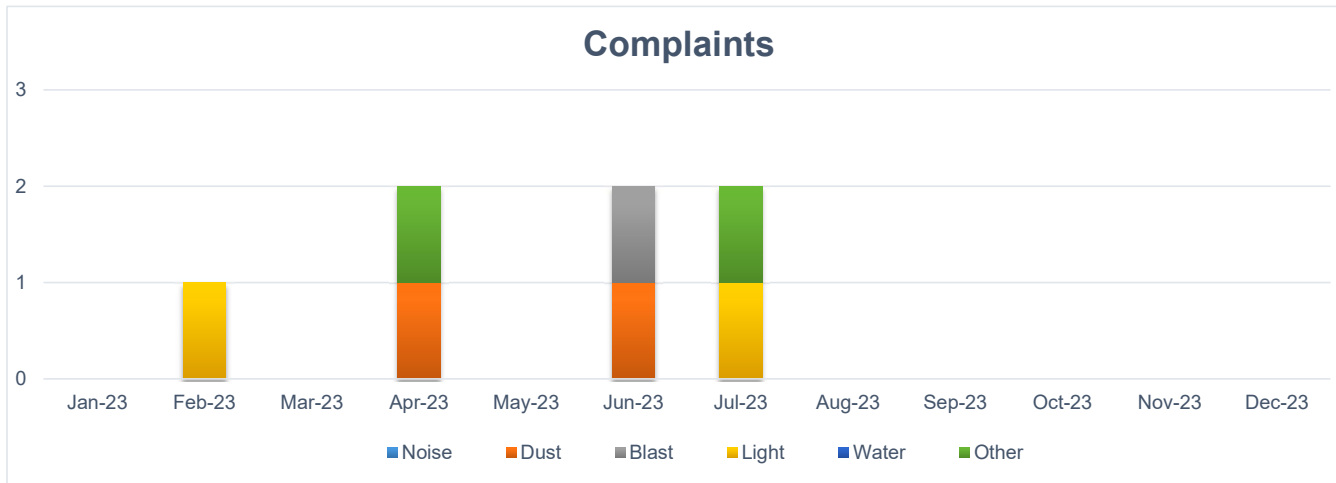
Environment

AS



**HUNTER VALLEY
OPERATIONS**

Complaints



- 1 June:** Blast fume – Anonymous
- 10 June:** Blast dust – Warkworth
- 10 July:** Lighting – Long Point
- 27 July:** Alleged reckless driving – Jerrys Plains

Complaints

Complaint received from Long Point Rd residence

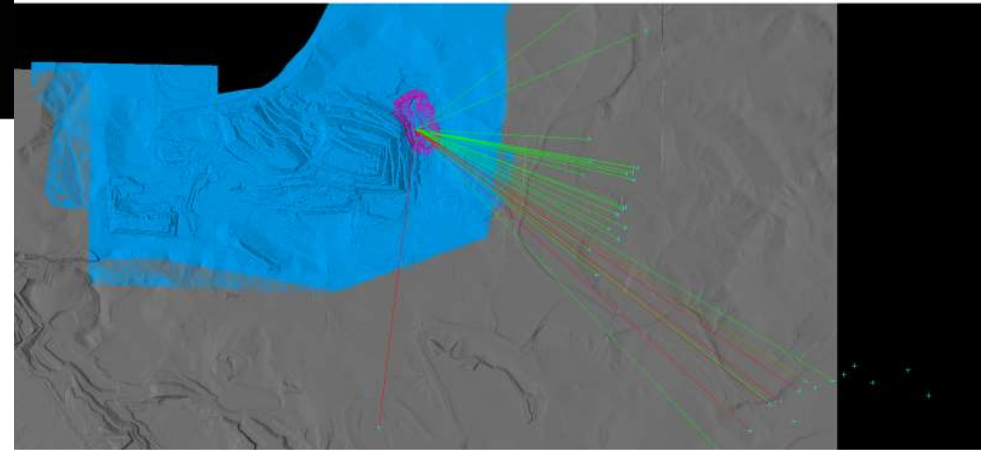
Incident raised and investigated

Lighting receptor check undertaken

Used 4m lighting plant height vs actual 10.5m



Post Incident Receptor Check



Complaints



Safe Driving – gaining a reputation for the wrong reasons

A community complaint has been received about reckless driver behaviour from the evening of Wednesday 26 July near South Pit. It was reported a member of the public was tailgated and intimidated before the vehicle turned into our HVO South entrance.

This is the second complaint of reckless driving from our community this year. It's a reputation we don't want to have.

We share roads with our local community and unsafe habits impact them, reflect poorly on our business and put yourself at risk.

This is a timely reminder to think twice before:

- Speeding (remember this is a limit, not a challenge), pulling out, and/or ignoring traffic signs on roads between HVO and your destination; or
- Bullying / intimidating – tailgating, beeping horn, flashing lights.

Your behaviour could result in a fine from the local police, have an impact on HVO's reputation / our future approval, or worse – you could injure yourself or others in a vehicle accident!

Given the potential reputational damage to HVO, disciplinary action may also be taken for offenders caught.

Local residents have contacted Singleton Highway Patrol regarding their concerns. **If you see illegal or aggressive driving behaviours we encourage you to report this to the Police and your Supervisor.**

Site-wide education slide delivered at HCOMs



Remember one of our three core values



CARE

Safety is our priority

We care for our environment and our communities in which we operate

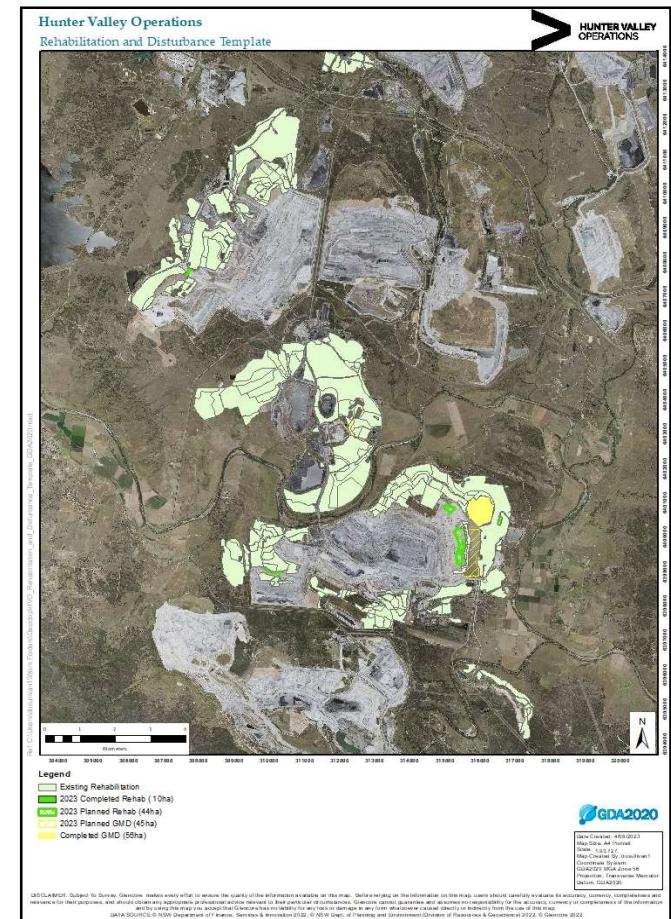
Rehabilitation

- 10 ha seeded in 2023 (44 ha of new rehabilitation required).
- 30 ha shaped, 24 ha topsoiled
- Current work in Riverview and Cheshunt (Geofluv landform)
- 56 ha second stage rehabilitation seeded since start of 2023 including 4ha of hydroseeding completed at the SE TSF. 45 ha of GMD is scheduled for H2 2023 (97 ha required).
- Extensive maintenance works completed during H1 2023 based on 2022 rehab monitoring data. Focus on weed and Acacia Saligna management.

Riverview West – 7.03ha seeded Feb 2023



Planned Rehab Progression 2023



Weed Management 2023

PB

Programme of activities 2023

- During 2023, weed management at HVO has primarily focussed within riparian areas along the Hunter River to manage the River Red Gum populations.
- The weeds focussed on include *Galenia pubescens*, *Pennisetum clandestinum* (Kikuyu) and *Ricinus communis* (Castor oil plant).
- In addition, HVO is making a concerted effort to minimise the establishment of Coolatai Grass on its lands to avoid the degradation of bushland and pasture areas. These have mainly required management along transport corridors such as Lemington Road.
- The accompanying figure shows the majority of areas where weed management has occurred at HVO during 2023.
- In addition, HVO has undertaken weed management within the biodiversity offsets.



Balloon vine control area – post treatment

Weed Management 2023



Feral pest management 2023

Program of activities 2023

Synchronised baiting trapping programs coordinated with other sites and the Hunter Local Land Services (LLS).

- Summer and Autumn 1080 Wild Dog Control Programs completed
- Spring 1080 Wild Dog Control Program to commence 9th October 2023
- Autumn 'Hoggone' pig baiting program dates completed 7th June 2023
- Spring 'Hoggone' pig baiting program to commence 4th September 2023
- HVO rural licensee pig control programs are ongoing via bounty payments.

Kangaroo commercial harvests are currently impacted by the temporary closure of the Jerrys Plans chiller. We anticipate harvesting activities will surge once the chiller reopens



HVO Vertebrate Pest Control Summary		
Vertebrate Pest	2023 YTD	2022
Kangaroos	280	584
feral pig (trap)	31	102
feral pig (bait)	45	37
feral pig (shoot)	0	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	471	899

Heritage

Historic Homestead Project:

- Includes Archerfield, Carrington Stud and Wandewoi Homesteads'.
- Project Manager conducted initial inspections 2nd May,
- Detailed building surveys and assessments completed by CastleWright

Archerfield Distillery Structural Underpinning

As a result of the surveys, basement stone walls to be underpinned in the immediate future as a temporary protection measure until stonework replacement plan and works can be finalised

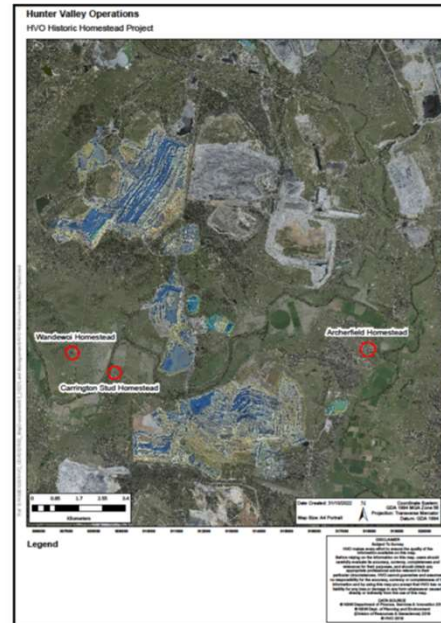
Chain of Ponds Inn

Annual Management report received from Liddell Open Cut, no issues identified

Visited by a former resident (now 99 years old!)

Maintenance:

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



Reporting, Exceedances and Inspections

HVO Independent Environmental Compliance Audit accepted by DPE

- Triennial Audit Dec 2019 – Nov 2022
- Audit conducted by RPS between Oct and Dec 2022
- Final report submitted 30 June 2023
- Recommendations made by the auditor have been accepted by HVO and actions scheduled.
- Full report on HVO website

Table 1 Summary of Audit Findings

Approval	Total No. of Conditions	Compliant	Non-Compliant	Not Triggered
PA 06_0261	104	66	7	31
DA 450-10-2003	121	90	8	23
EPL 640	124	105	2	17

The site operates under an approved Environmental Management Strategy, and observations during the site inspection demonstrated good overall environmental management practices. The use of CMO Compliance Management Software (CMO) provides a robust and proactive approach to environmental management of the site.

Positive observations were noted with respect to air quality and noise management through the use of predictive met data and real time monitoring to implement controls suitable to changing conditions and activities. The use of aerial seeding was noted as a good initiative for the reduction of wind generated dust from stockpiles.

Substantial improvement to the surface water management system was noted with the implementation of the pipe burst detection system and water level monitoring on key water infrastructure. This provides assurance in the capture of offsite discharges, improved data inputs to the site water balance and enables better management of water volumes across site to reduce the chance of off-site discharges.

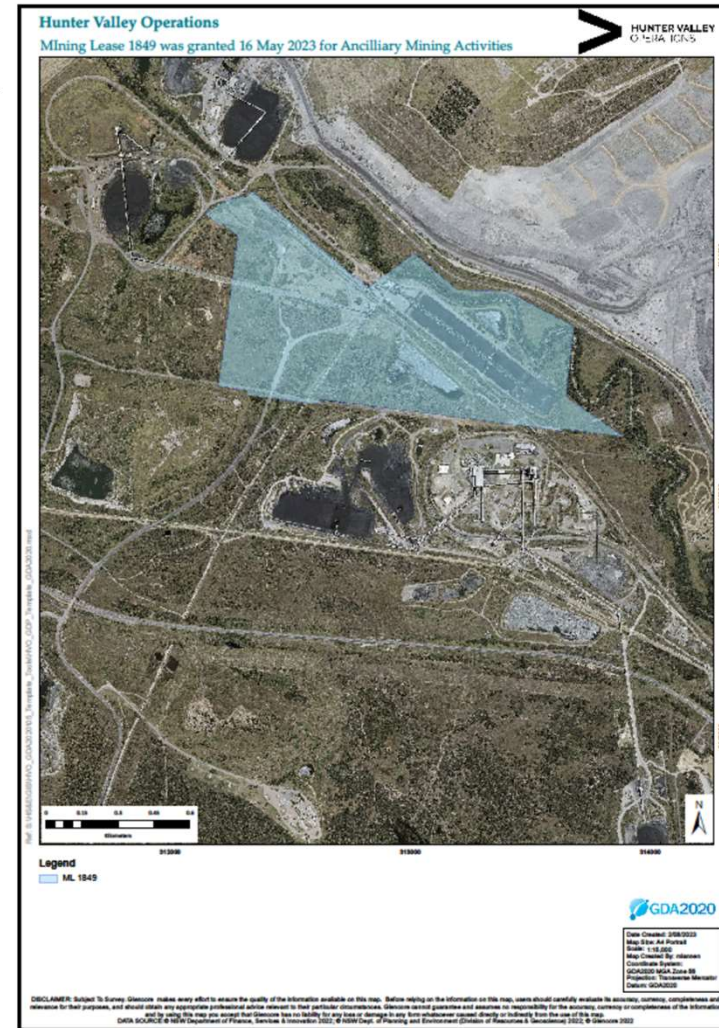
The rehabilitation program on site is very well organised, with robust systems to track aspects from the ground disturbance permit (GDP) process through to post rehabilitation monitoring. Areas not subject to active mining were being rehabilitated, with temporary seeding of inactive areas and stockpiles in place.

The CHPP, Workshops and other infrastructure were in good condition and well managed, with waste segregation, pollution controls and bunding in place and effective.

Tenements 2023

Mining Lease 1849 granted 2023

- ML 1849 granted May 2023 for ancillary activities



Exploration Works 2023

CHESDEEP_PIEZO_003

HUNTER VALLEY OPERATIONS

- One surface drill hole proposed within EL 5606
- Remainder surface exploration drilling for 2023 confined to Mining Leases, with works targeting the Bayswater and Barrett seams



Legend <ul style="list-style-type: none">Water Monitoring BoreSite boundary and access	DISCLAIMER <p>Subject to Survey. HV Operations makes every effort to ensure the quality of the information available on this map. Before relying on the information on this map, users should carefully evaluate its accuracy, currency, completeness and relevance for their purposes, and should obtain any appropriate professional advice relevant to their particular circumstances. HV Operations cannot guarantee and assumes no responsibility for the accuracy, currency or completeness of the information and by using this map you accept that HV Operations has no liability for any loss or damage in any form whatsoever caused directly or indirectly from the use of this map.</p> <p>DATA SOURCE © NSW Department of Finance, Services & Innovation 2019 © NSW Dept. of Planning and Environment Division of Resources & Classification 2019 © Geoviva 2019</p>
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Date Created: 17/05/2023
Created by: Alexandra Scott
Map Size: A3 Landscape

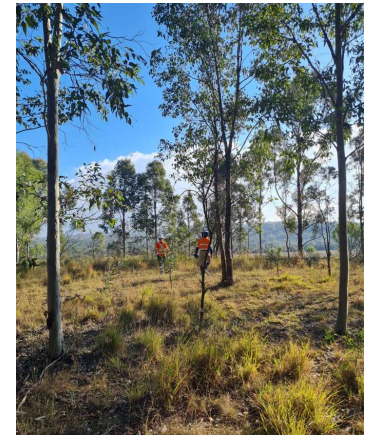
Coordinate System:
GDA2020 MGA Zone 58
Projection: Transverse Mercator
Datum: GDA2020

HUNTER VALLEY OPERATIONS

HVO Continuation Project

Ecology Survey Delays/Additional Survey Requirements

- Additional ecology fieldwork ongoing for both State and Federal aspects
- Vegetation and habitat surveys in rehabilitation – *complete*
- Koala thermal drone surveys –26th June – *complete* (no Koalas recorded)
- Koala scat fieldwork – *complete*
- Common Planigale surveys - 61 of 70 pitfall traps completed (no Planigale's recorded)
- Remaining Planigale surveys - August
- Winter Birds surveys MNES – August
- Mammal surveys – August to September



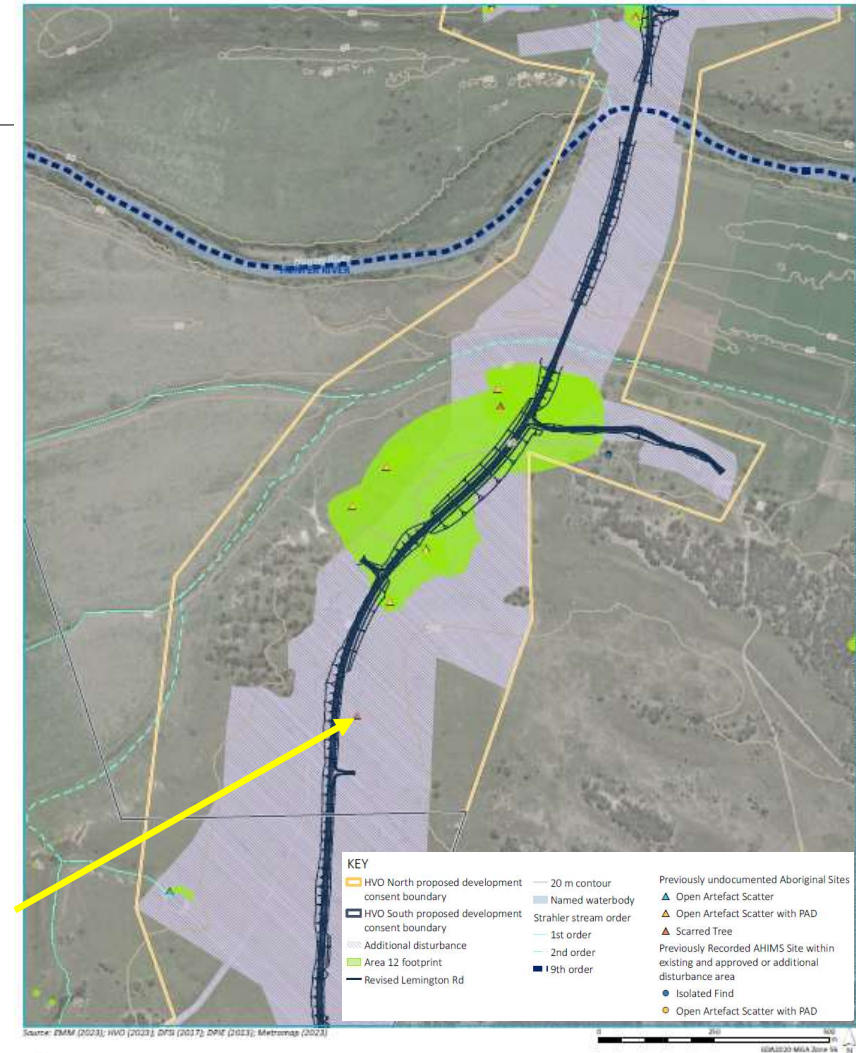
HVO Continuation Project

Project Disturbance Boundary

- Two scarred trees located within the Lemington Road realignment presented in the EIS were initially proposed to be impacted
- Further design review completed has resulted in the complete avoidance of impacts to these two sites
- No impact to any scarred trees as a result of the Project
- Additional work underway to minimise Project disturbance footprint in the vicinity of Site 12
- RTS to document revisions since EIS



Scarred Tree – HVOCP TR216-ST1



HVO Continuation Project

NSW Approval

- Response to Submissions (RTS) currently being prepared
- RTS submission – ~October 2023
- Continued stakeholder engagement including with Singleton Council regarding the establishment of a VPA & Lemington Road closure application
- NSW assessment period
- IPC Determination ~Q1/2 2024
- Post approvals and execution planning
- Commencement of construction ~Q3 2024.

Federal Approval

- Finalise Federal EPBC referrals – August 2023
- Separate Federal EIS/PER to be prepared – Dec 2023
- EPBC Act determination post NSW determination



Community

All nine applications as part of Round One of the 2023 Community Grants programme have been assessed and granted a total of approximately **\$31,000** in funding



Round Two of the programme is scheduled to open in September

Community

AS

Sponsorships and Community Support:

Sponsorships:

- Gold Sponsor for Singleton Business Awards
 - Gala awards dinner held 1 July at Singleton Civic Centre
- Rotary Club of Singleton on Hunter Incorporated
 - The Singleton Art Prize – held between 26 – 31 July at Singleton Civic Centre
- Muswellbrook Chamber of Commerce and Industry
 - The Great Cattle Dog Muster – to be held 9 September at Muswellbrook Showground

Community Support (Apprentice Programme):

- Discussions are progressing with Aberdeen Pre-school



Community Representative Feedback

CG

- Brian Atfield
- Jeannie Hayes
- Di Gee
- Cr Sue George

General Business

CG



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

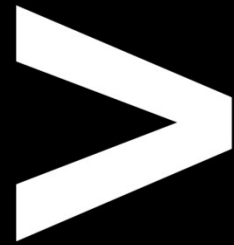
Websites

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

Next CCC Meeting

AS

Next meeting?



HUNTER VALLEY
OPERATIONS