

HVO CCC Meeting

1:30 PM Wednesday 18 May 2022



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

Apologies

- Dr Neville Hodgkinson
- Todd Mills
- Di Gee
- David Love

Correspondence

Date	From	Content
3/03/2022	MB	Hunter Valley Operations Continuation Project - February 2022 Update
7/03/2022	MB	Email about dates for Community Information Sessions
17/03/2022	MB	Email about Hunter Valley Operations - Community Grants - Round One 2022
23/03/2022	MB	Email attaching draft CCC Meeting Minutes - 16 February
25/03/2022	MB	Email about Hunter Valley Operations Maison Dieu Community Information Session rescheduled to 30th April
11/04/2022	MB	Email regarding Hunter Valley Operations - 2021 Annual Review
4/04/2022	MB	Hunter Valley Operations Continuation Project - March 2022 Update
26/04/2022	MB	Email reminder about Hunter Valley Operations Maison Dieu Community Information Session on Saturday 30th April
10/05/2022	MB	Email about CCC meeting on 18 May with agenda and business papers

Confirmation of previous minutes

- Minutes from previous meeting (16 February 2022) have been circulated for comment and are awaiting finalisation, requiring confirmation at this meeting (18 May 2022).
- The draft minutes are available on our public website, In-site. The minutes can be accessed on-line via: <https://insite.hvo.com.au>

Action arising from previous CCC meeting

- **ACTION Carried Forward;** HVO to provide an update on the detailed design for the North Void Tailings Storage Facility Barrier Wall when the geotechnical studies have progressed, these studies are programmed to commence in 2023. **Still to come**
- **ACTION:** With respect to Warkworth air quality exceedances Neville to provide Col with a letter addressing his main points on behalf of the community representatives on the CCC. **Col to provide update**

Operations Update

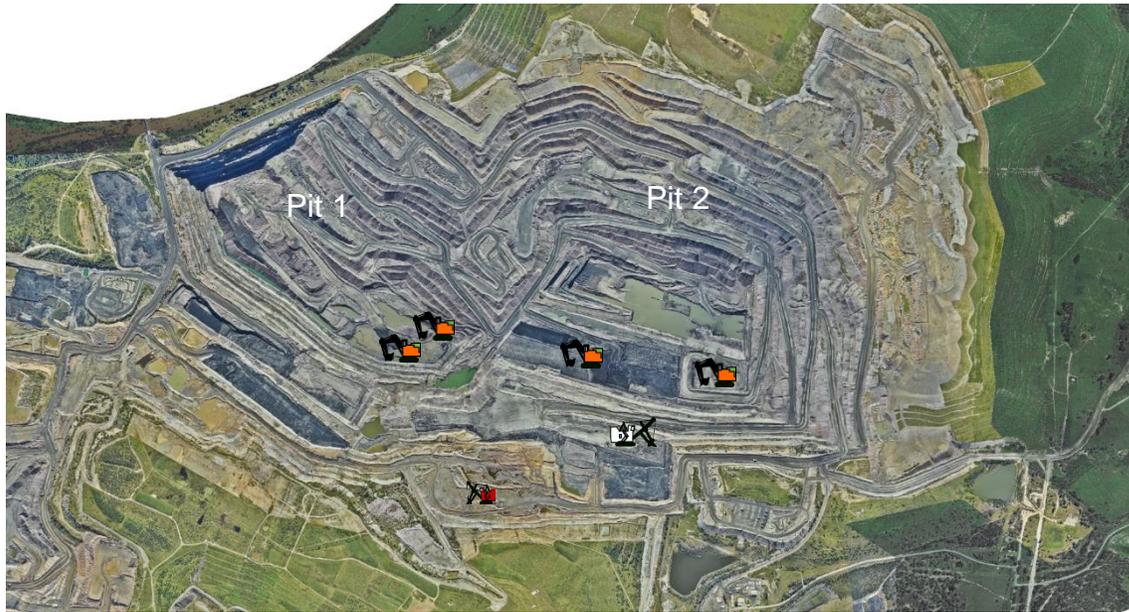


HUNTER VALLEY OPERATIONS

West Pit

TM



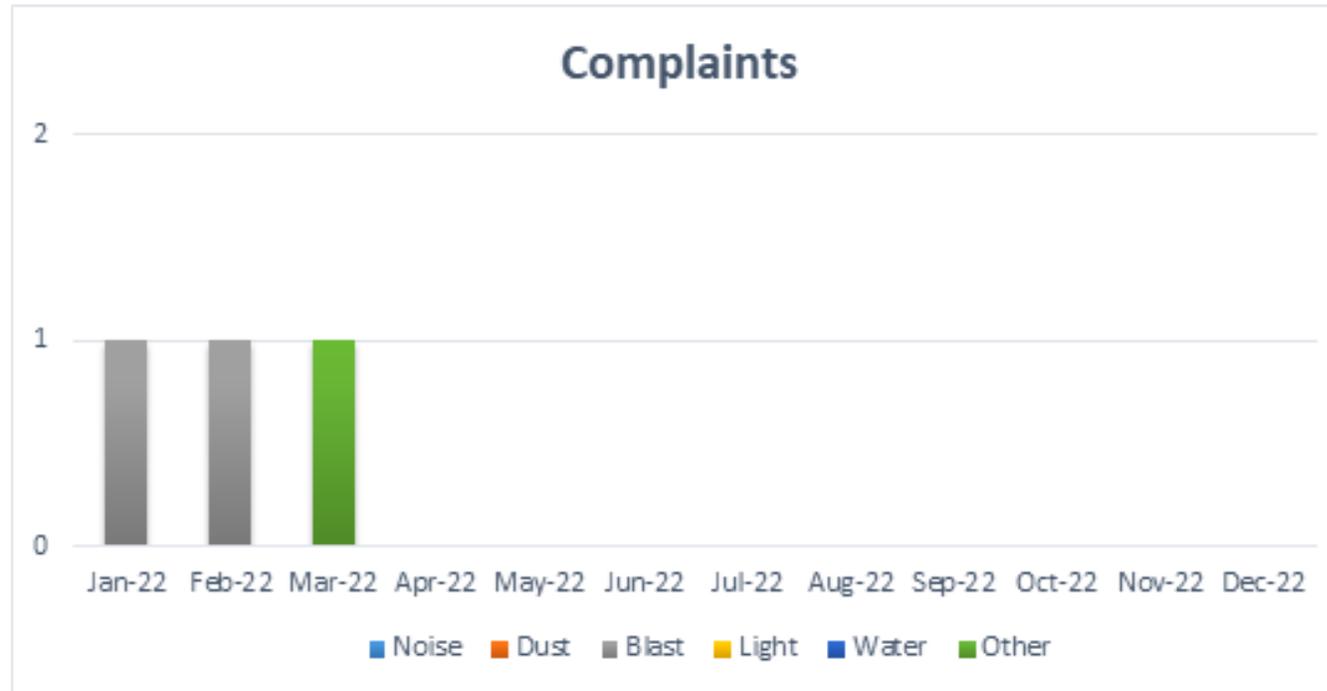




Dragline in Riverview Pit



Complaints (2022) – 3 complaints YTD



- 5 January: Blast overpressure (compliant) – Jerrys Plains**
- 11 February: Blast overpressure (compliant) – Maison Dieu**
- 19 March: Alleged reckless driving (anonymous) – Warkworth**

Driving Out and Around Our Community (Communicated to workforce)

Safe driving habits don't end when you drive out of the gate. We share roads with our local community and unsafe habits impact them, reflect poorly on our business and put yourself at risk. A community complaint was received in March regarding reckless driving, it is a timely reminder to think twice before:

- Driving after drinking alcohol – including after work “roadside” drinks.
- Speeding and ignoring traffic signs on roads around Hunter Valley Operations.
- Leaving site with vehicles caked in mud or unrestrained loads.

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



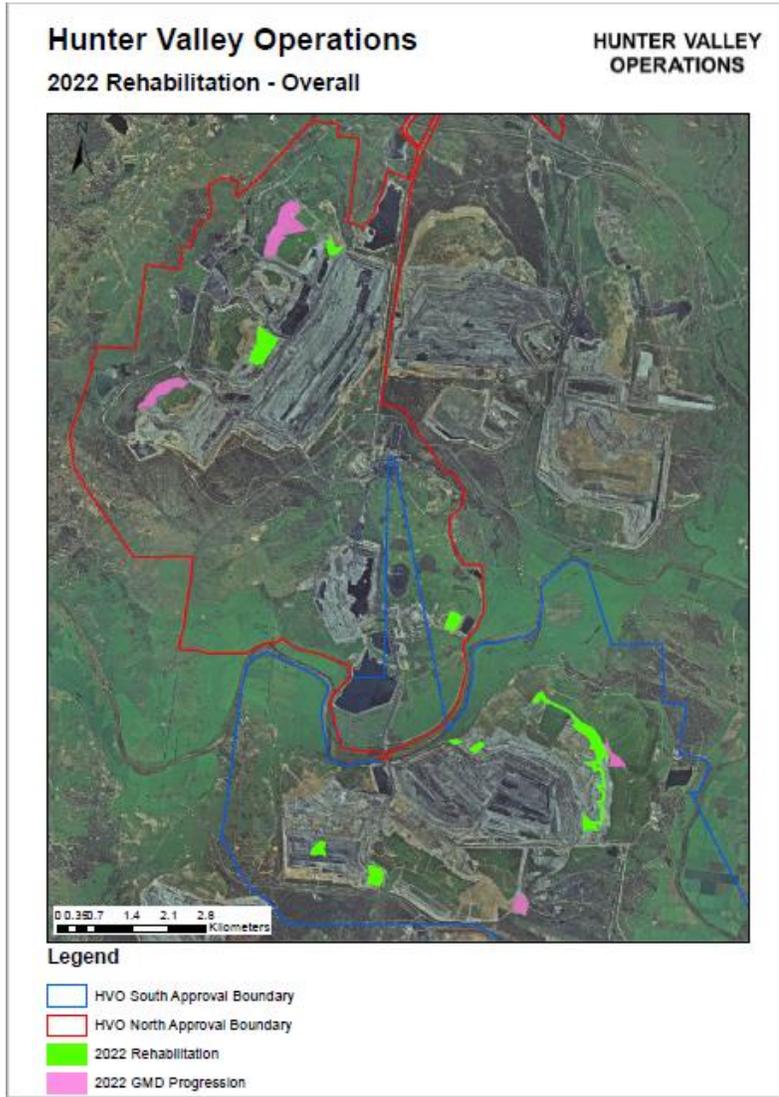
- **Safety** – *Is Personal – it starts with ME*
- **Environment** – *Our License to operate!*
- **Participation** – *All involved!*
- **Challenges** – *Lets find the Opportunities!*
- **Achieve our Targets**
- **Our Business** – *Our Futures!*

Rehabilitation

Planned Rehab Progression 2022

Planned in 2022

- 65 ha of new rehabilitation, 5ha completed YTD
 - 72 ha second stage rehabilitation (70% completed YTD)
- Remains on track despite extensive rain delays in 1st quarter
- Breakdown for new rehabilitation is:
 - Woodland – 44 ha
 - Pasture – 21 ha



HVO Aerial Seeding

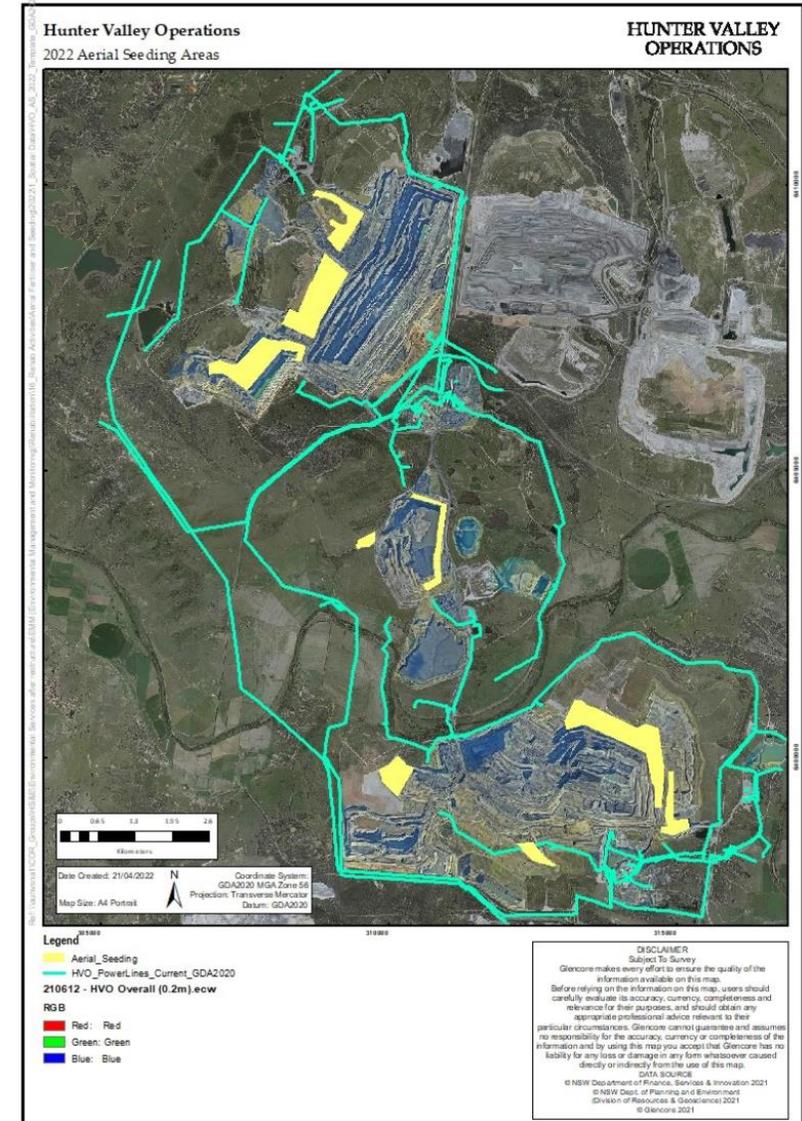
- Seed & fertiliser will be applied by crop duster plane to dumps & exposed areas in **West Pit, Carrington, Cheshunt and Riverview Pits.**
- Works to commence **Tuesday 24th May** (weather permitting) and may extend to **Wednesday 25th May** in the event of delay.
- Fertiliser being used is Starter 15 which is a common agricultural fertiliser and not classified as hazardous



Seed Variety	kg/Ha
Tetila Annual Ryegrass	18
Oats Coolabah	5
Unhulled Couch	1
Aurora Lucerne	5
Wooly Pod Vetch	4
Forage Brassica	2
Total	35

North (West Pit and Carrington) & Southern seeding areas

AS



Feral pest management 2022

Program of activities 2022

Synchronised baiting trapping programs coordinated with other sites and the LLS.

- Summer 1080 Wild Dog Control Program completed Feb 2022
- Autumn 1080 Wild Dog Control Program to commence 23 May 2022
- Spring 1080 Wild Dog control Program to commence 10 October 2022
- Autumn & Spring 'Hoggone' pig baiting program dates to coincide with Wild Dog Control programs.

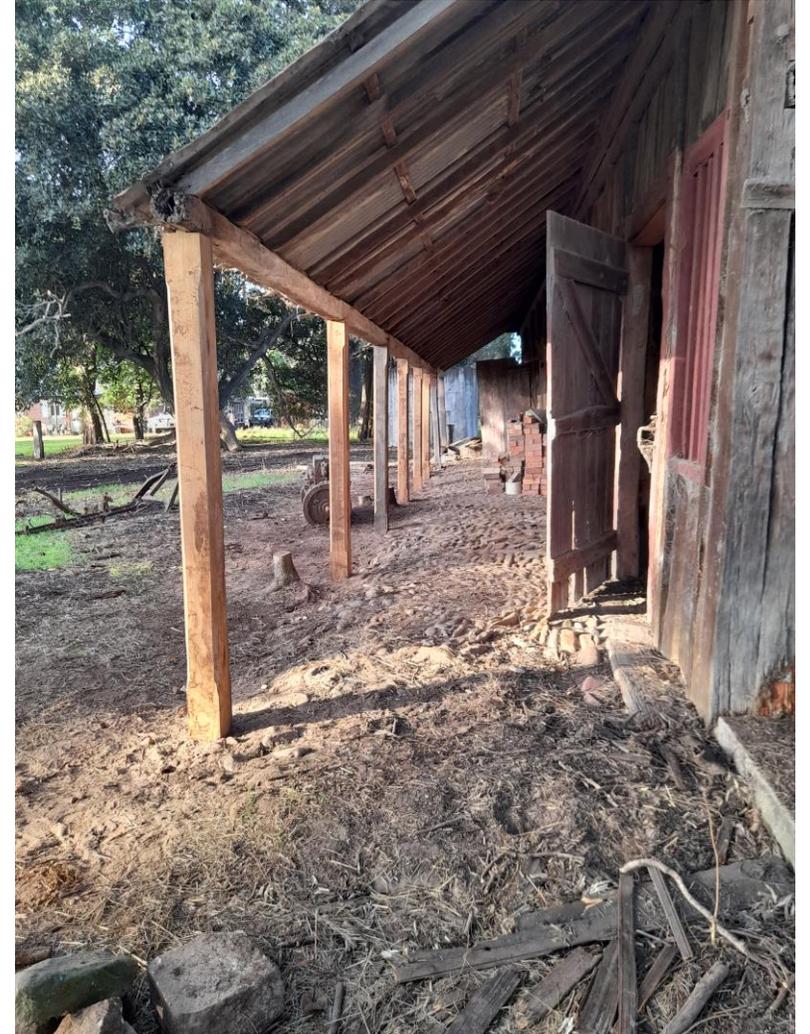
Kangaroo commercial harvests

- 2 new Commercial Harvestors appointed, Nigel Callan and Jamie Carter to join Nathan Robinson. Onboarding to be completed by June, which will see an increase in pest control activities

HVO Vertebrate Pest Control Summary			
Vertebrate Pest		2022 YTD	2021
Kangaroos		0	177
feral pig		11	72
feral pig (bait)		0	28
fox		0	8
fox (bait)		7	49
hare		0	7
feral cat		0	1
rabbit		0	13
wild dog		0	15
wild dog (bait)		48	169
deer (other)		0	1
Overall TOTAL		66	540

Proposed activities:

- Archerfield Stables
 - arboreal maintenance completed
 - structural works underway and anticipate completion in May 2022
 - agricultural heritage items stored in situ while structural works underway
- Dog Leg Fence Asset Protection Zone (APZ) maintenance planned for July 2022.
- Yard maintenance works and Termite Interception System inspections at LEP listed properties ongoing.



Reporting, Exceedances and Inspections

- Annual Environmental Review report submitted to DPE and Resource Regulator on 31 March.
- North Void TSF Annual Analysis report submitted to EPA 30 March.

Incidents

8/3/2022 – Dam 2N, 35S, 39S and 15N overflow event.

- Significant rain received between 6 and 9 March 2022, HVO recorded 141.2mm and 141.6mm of rainfall at its North and South weather stations respectively.
- The rainfall recorded, significantly exceeded the design rainfall depth for sediment dams 2N, 35S and 39S. It also exceeded the capacity of mine stormwater containment Dam 15N.
- It was deemed that the incident would not have caused environmental harm. The incident was notified to DPE, EPA and Resource Regulator.

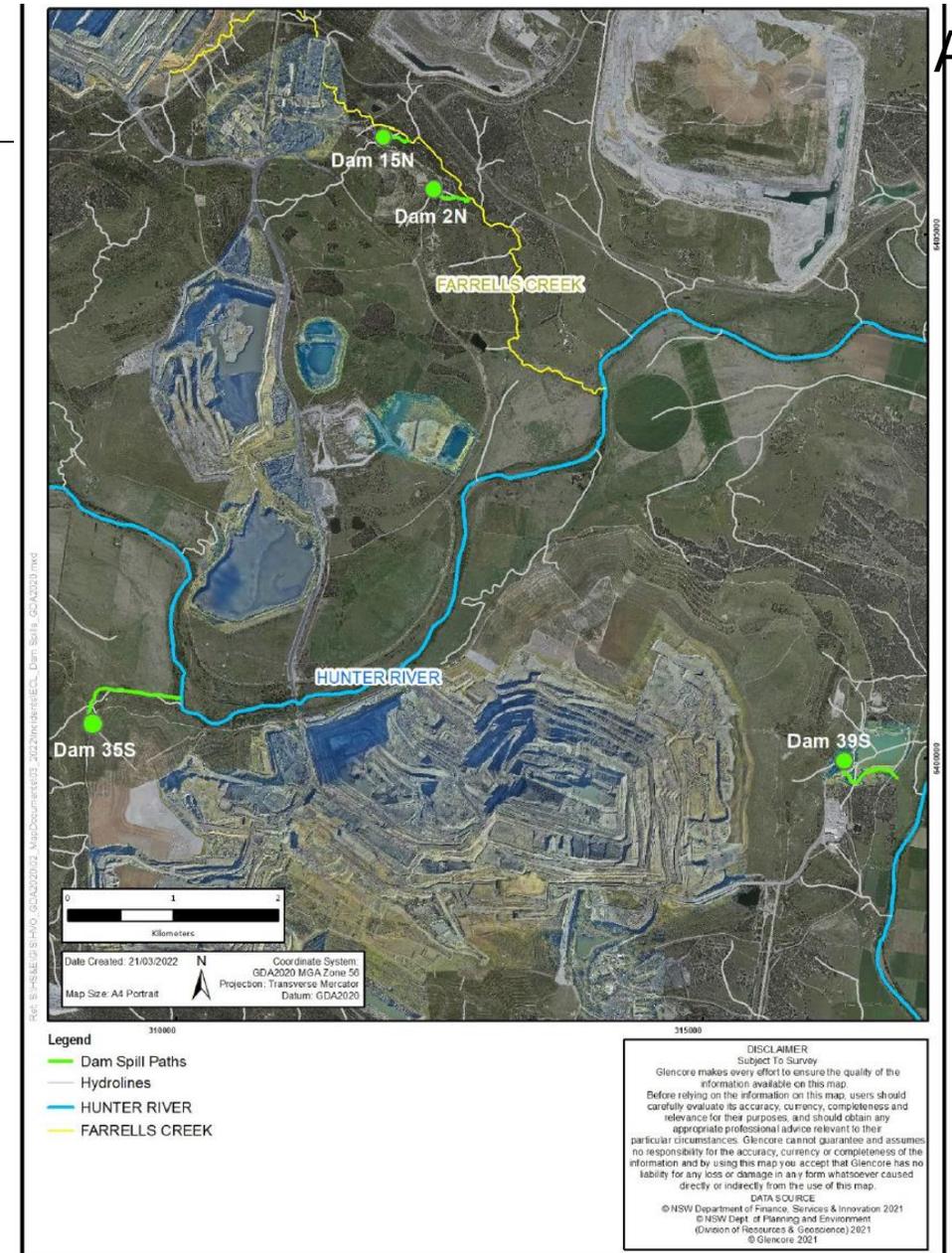
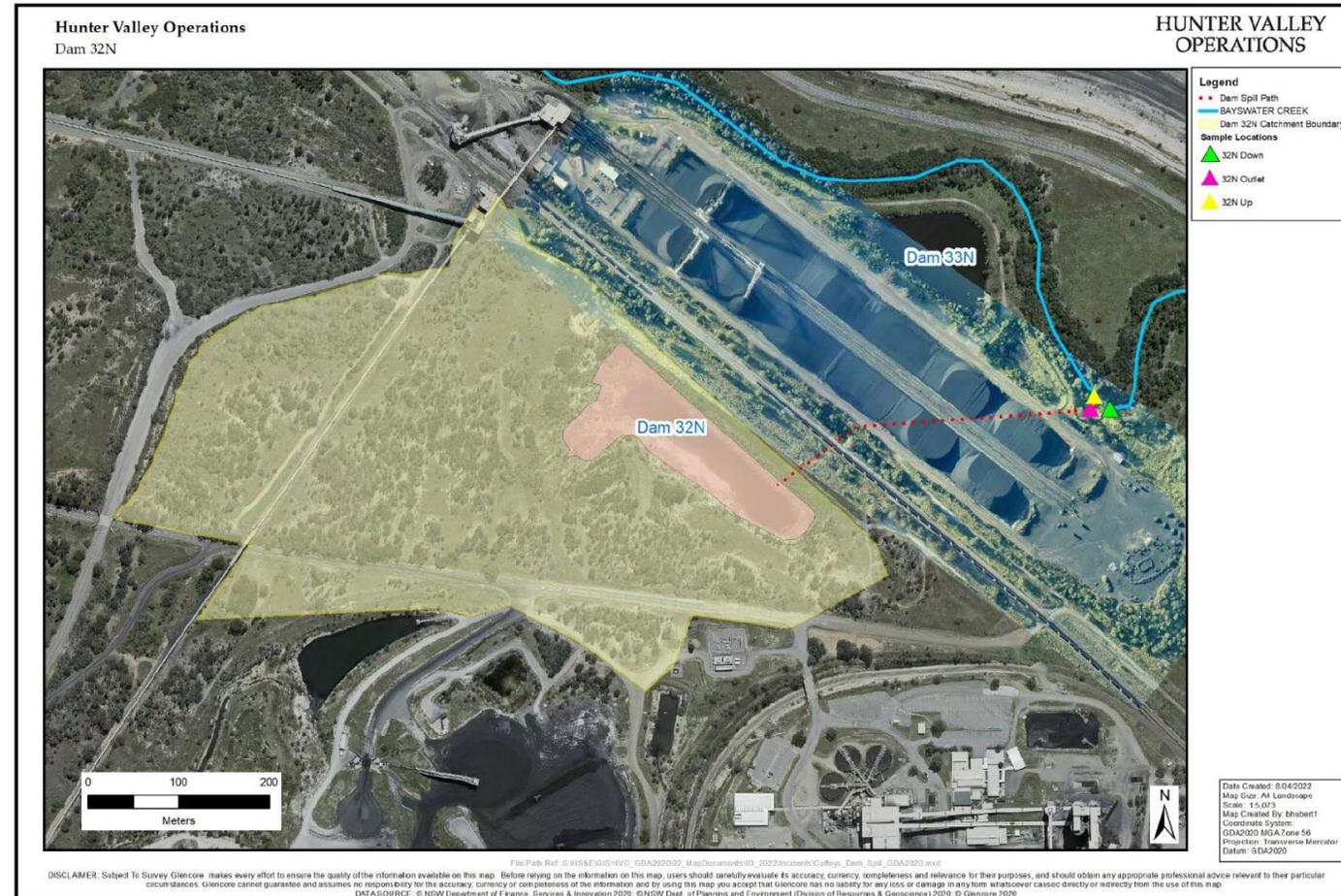


Figure 1: Dam Locations Overview

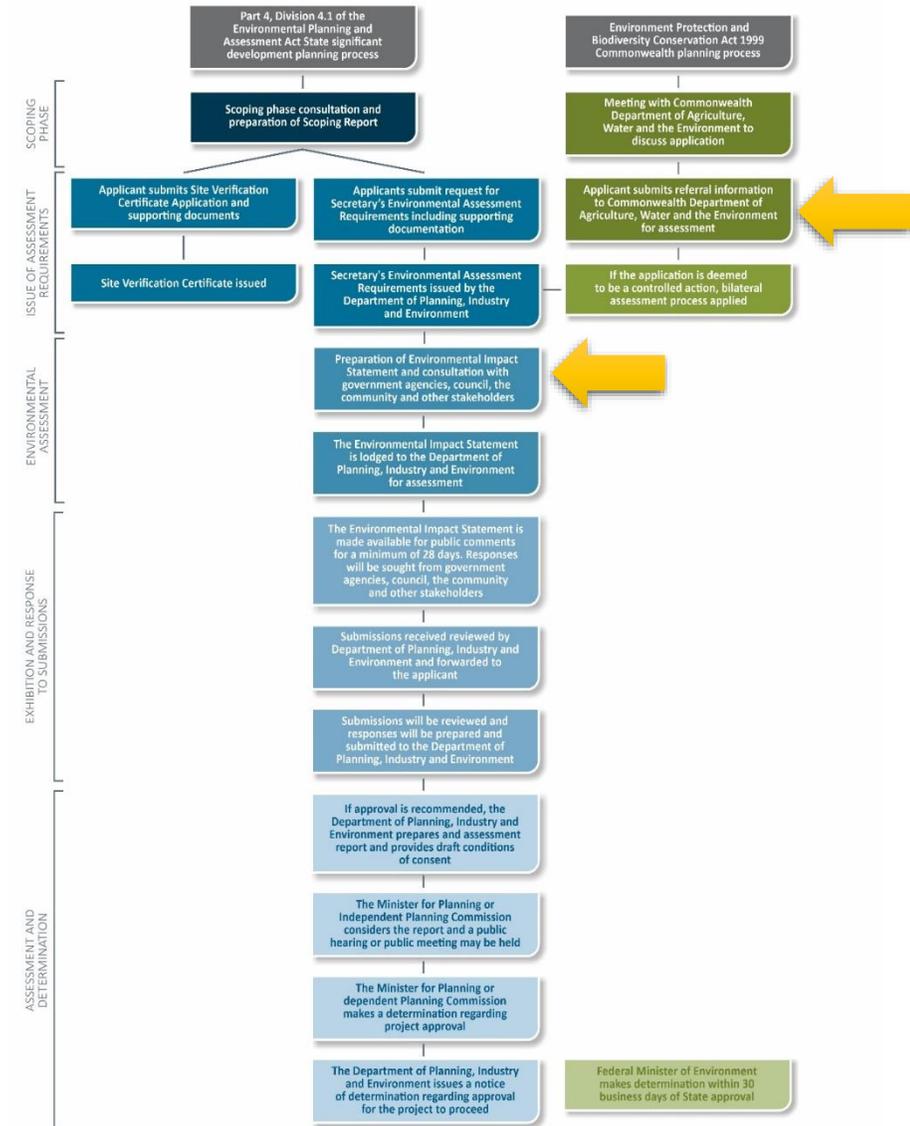
28/3/2022 – Dam 32N (Coffeys) overflow event

- During March, HVO recorded between 256.2mm and 265.6mm of rainfall at the North and South weather stations respectively.
- The rainfall recorded exceeded the capacity of the mine stormwater containment Dam 32N (Coffeys Dam) resulting in it spilling to Bayswater Creek at the Hunter Valley Load Point.
- Classified as a mine-water dam, however samples indicate spilling water was of fresh quality receiving runoff predominantly from clean catchment.
- A pump was installed and dewatered to Ravensworth CHPP
- It was deemed that the incident would not have caused environmental harm. Incident notified to DPE, EPA and the Resources Regulator.



HVO Continuation Project – Update

- EIS study work ongoing - lodgement of development applications Q2 – Q3 2022 following consultation.
 - EIS study work iterative process- focus to minimise impacts.
 - EIS study results currently forecast to be finalised May and June
 - Consultation to follow.
- EPBC Referral submitted. Under validation.
- SVC submitted for HVLP extension- No BSAL identified.



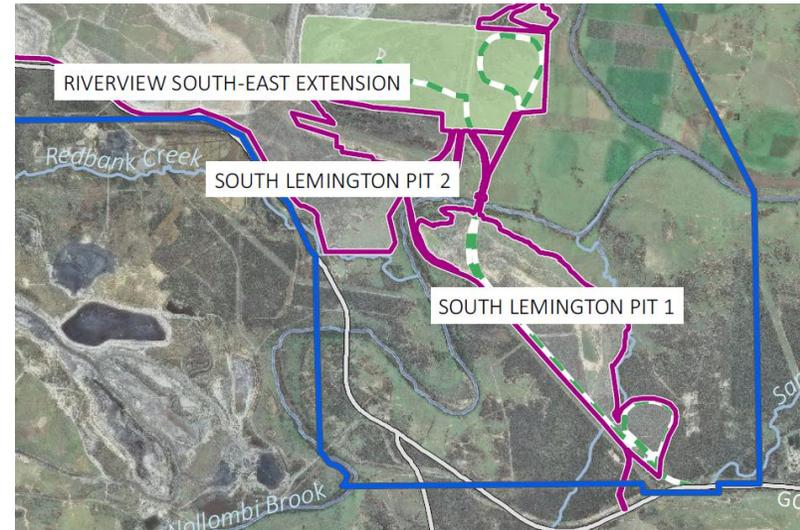
Community consultation sessions

- Two community consultation sessions held
- Thanks to everyone who attended and asked questions and provided feedback
- Jerry Plains – 23 March 2022
 - Lemington Road – travel time and flood immunity
 - Air quality and noise
- Maison Dieu- 30 April 2022
 - Lemington Road - Traffic noise
 - Air quality and noise
 - Visual - HVO South final landform



Project design evolution and avoidance

- Significant changes to project design– least impact environment and community approach
 - Aboriginal heritage
 - CM-CD1 is currently protected from disturbance by Condition 40 of the HVO North DA
 - 2 out of 4 test pits dated to the early *Holocene/terminal Pleistocene* period
 - Mine plan avoids CM-CD1 (scoping report considered mining through this area)
 - SLP 1, SLP2 and Riverview – WSW avoidance
 - HVO South Short Rail loop- WWS avoidance
 - Temp Crossing Hunter River- HVO South - Singleton Council Approval 2001



Proposed Lemington Road Alignment

NL

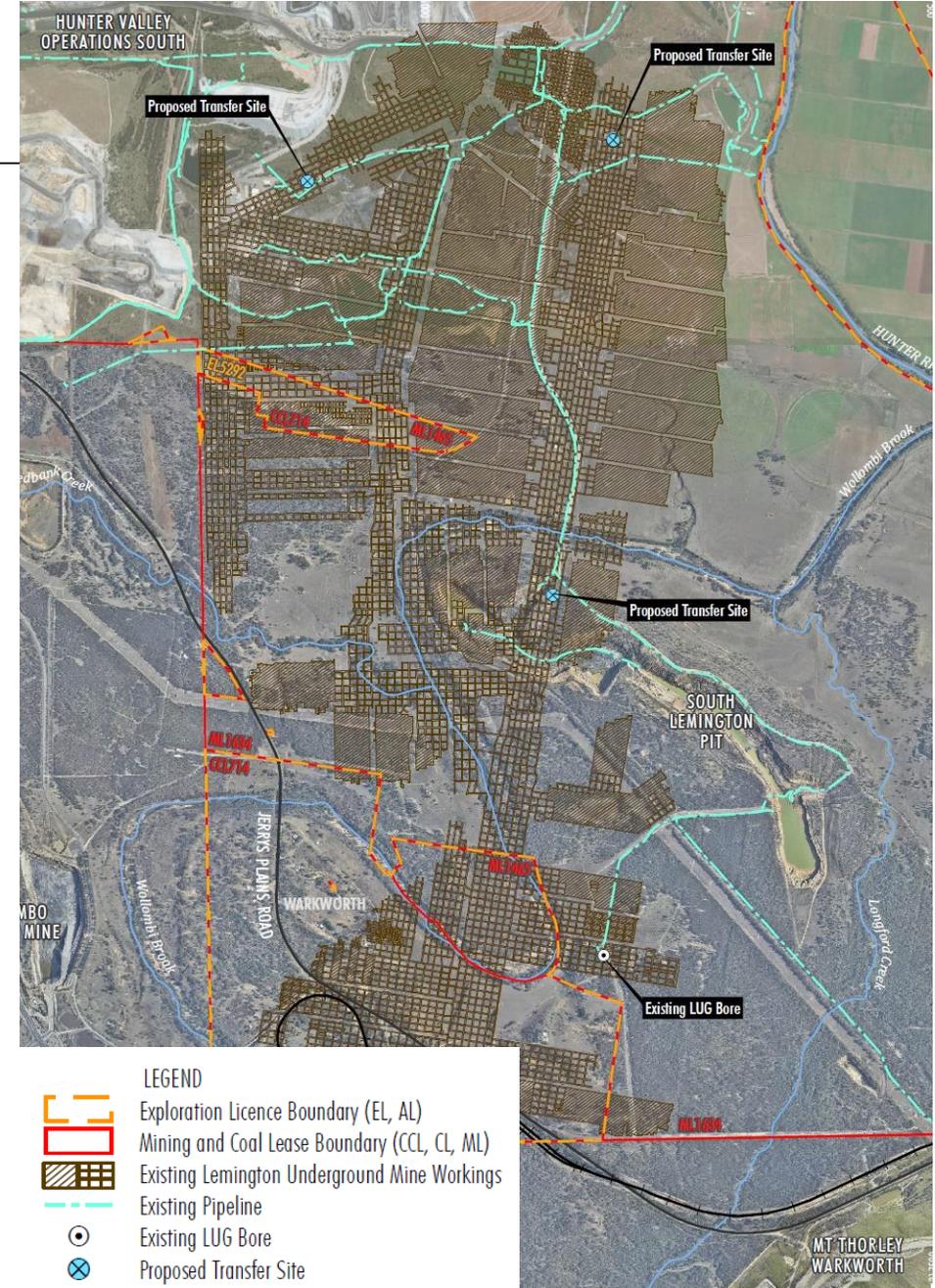


Lemington Road

**HUNTER VALLEY
OPERATIONS**

MTW/HVO Lemington Underground Water Storage Modification

- HVO are currently reviewing draft conditions



AS

- HVO recently provided sponsorship to the Jerrys Plains Bicentennial weekend held on 30 April and 1 May and also assisted with maintenance tasks at the Jerrys Plains School of Arts Community Hall.



Unveiling of time capsule at the Jerrys Plains Bicentennial weekend

HVO received nine applications as part of Round One of the 2022 Community Grant programme, currently being assessed:

- Australian Stock Horse Society Eastern Branch - Eastern Branch ASHS Championships and Performance Weekend
- Hunter Valley Campdraft Club - Extend panels on campdraft arena and sponsorship of annual campdraft event
- Early Links Inclusion Support Services Inc - Fun Factory
- Friends of St James Church Jerrys Plains incorporated - Jerrys Plains Bicentennial Celebrations
- Glen Gallic Shooting Club Inc - Replacement Archery Targets
- Jerrys Plains Public School P and C - Jerrys Plains Bicentennial
- Jerrys Plains School of Arts Hall Inc - Mental Health First Aid
- Mercy Services - TrioBike Taxi for Residents
- Gold sponsors of Singleton Business Awards

Round Two of the programme is scheduled to open in September with an application link to be provided closer to the time.

- Brian Atfield
- Di Gee
- Jeannie Hayes
- Cr Hollee Jenkins
- David Love
- Janelle Wenham
- Dr Neville Hodgkinson
- Todd Mills
- Michael Wellard



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 meeting?