

# HUNTER VALLEY OPERATIONS

Hunter Valley Operations (HVO)  
Community Consultative Committee (CCC) Meeting  
Wednesday 19 May 2021 at 1.30pm

## Attendance

### Chairperson

Dr. Colin Gellatly Independent Chair HVO CCC

### Community Representatives

Brian Atfield Community Representative  
David Love Community Representative  
Dr. Neville Hodgkinson Community Representative - attended via WebEx  
Todd Mills Community Representative  
Di Gee Community Representative  
Janelle Wenham Community Representative

### Singleton Council

CR. Hollee Jenkins Singleton Council

### Company Representatives

Tony Morris General Manager  
Andrew Speechly Manager Environment & Community- attended via WebEx  
Keith Simkin Environment and Community Coordinator  
Merri Bartlett Environment & Community Officer  
Peter Bowman Environment & Community Officer  
Vicki McBride GCAA Project

### Apologies

Jeannie Hayes Community Representative  
Michael Wellard Community Representative  
Bruce Gould HVO Production Manager

### Minutes

Sarah Purser – attended via WebEx

- Welcome;** Col opened the meeting and welcomed members. Keith advised he was in attendance on behalf of Andrew, who joined via WebEx, and to meet the CCC. Andrew explained that Tony Morris took over the role as HVO's General Manager in May and that Tony Galvin has moved to a Director Role for Glencore Open Cut Pits in NSW & QLD.

### *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".*

- Apologies;** Advised and recorded.
- Declaration of pecuniary interests/conflicts of interest; Standing;** Col advised that both he and Sarah are engaged by HVO to provide the roles of independent Chairperson and meeting note taking.
- Out of Session Correspondence : Circulated by Merri & Andrew via email**
  - 29/03/2021 HVO Community Grants - Round One 2021
  - 26/04/2021 Meeting Minutes from the 17 February 2021 HVO CCC
  - 27/04/2021 2020 Annual Review and Mining Operations Plan (MOP)
  - 7/05/2021 CCC Agenda and Business Papers for today's meeting
  - 7/05/2021 Factsheet - Proposed modification to HVO Project Approval

- Confirmation of the previous Meeting's Minutes;** Col called for formal approval of the Minutes for the Meeting held 17 February 2021 and the CCC confirmed their acceptance. The CCC Meeting Minutes are available on HVO's public website - In-Site, and can be accessed on-line via <https://insite.hvo.com.au>

## 6. Matters arising from the previous meeting held 17 February 2021 - Action Items

HVO to advise if any feral pigs had been sighted or controlled during the kangaroo commercial harvest in January 2021.

- ✓ No pigs during the January harvest, since then 4 pigs have been controlled during other pest control programs.

When the combined and revised Mining Operations Plan submitted to the Resource Regulator in December 2020 for assessment is returned, HVO are to share this MOP with the CCC.

- ✓ Completed 27 April 2021

HVO to advise the CCC when Round One of the Community Grants Program opens so they can encourage those with a worthy project to apply.

- ✓ Completed 29 March 2021

HVO to provide detail about the Aboriginal Heritage Review that is being conducting as part of the Continuation Project.

- ✓ Presentation at today's meeting.

## 7. Company Reports | Update on Hunter Valley Operations; *Presented by Tony Morris*

### SAFETY SNAPSHOT

#### Injury Rates as at end January 2021

Total Recordable Injury Frequency Rate (TRIFR) –4.92 (target is 3.00)

Lost Time Injury Frequency Rate (LTIFR) –1.97 (target is 1.00)

Tony advised that most injuries had been minor, and had involved; hands, eyes on the path and some tooling, however the goal for HVO is zero. Tony noted there had been some improvements in relation to safety as a result of measures being undertaken by HVO such as; focusing on Hazard Reporting and also Training Days with employees covering a range of activities in relation to health and safety, mental health and general awareness.

### MINING OPERATIONS

- ✚ **West Pit;** Operations continue in this pit and the Howick area located in the south in Cheshunt. In the last six months HVO has commissioned a brand new 800 tonne excavator that is performing operations reasonably well in this area. The rainfall in March had a significant impact on operations, particularly in the southern pit, and Tony noted that the dams were replenishing themselves following rainfall. HVO have now recovered from this wet period with operations continuing and on track. The Coal Handling Prep Plant (CHPP) is in care and maintenance in Howick and there has been some improvements to infra-structure.

- ✚ **Carrington ;** As at November 2020 now used as a Tailings Storage Facility (TSF).

- ✚ **Cheshunt Pit;** HVO are on track for overall movement of waste, coal was down by approximately 1Mt, however recovery will see HVO delivering their target of 15Mt.

- ✚ **Riverview Pit;** The Dragline continues in this pit, HVO are mindful of neighbours when working in this area so are conducting regular checks around lighting in particular.

### ENVIRONMENT; *Presented by Andrew Speechly*

#### Complaints 2021

Andrew advised there had been 10 complaints year to date and provided an overview of dates, location and cause of concern, being a mix of lighting, blast and noise.

#### 2021 Rehabilitation Plan

##### Rehabilitation Target is 78 Hectares (ha)

As of end of month April:-

- ✓ 34 ha Released
- ✓ 28 ha Shaped
- ✓ 15 ha Seeded

## ✓ 10 ha Ready to Seed

Andrew advised there had been a good start to the amount of land seeded, noting the majority is down in the south. Andrew identified on a map the seeded areas in Riverview Pit, Cheshunt area and West Pit, which he noted is progressing well and should show through in the May numbers. Andrew confirmed that HVO are shaping the area up on Cheshunt Dump in preparation for release and this will be a continuation of the natural landform.

**Feral Pest Management 2021 - Presented by Peter Bowman****Program of activities for 2021**

Peter provided an overview of the Summer and Autumn programs. The wild dog/fox control program will run from 17 May and conclude 11 June 2021. Peter noted that the program dates had been confirmed at the Central Hunter Pest Managers Meeting in April, which allows for synchronised baiting/trapping programs targeting pigs, wild dogs and foxes in conjunction with the Local Land Services (LLS).

Peter advised the Autumn LLS dog trapping program across HVO buffer properties had been conducted by Volker Dreyer and targeted bait shy animals and also those seeking to recolonise areas. Peter explained this is a new type of dog trapping program run in conjunction with the LLS who have received funding from Glencore Corporate. Peter noted that whilst the numbers were low, these are the animals that the baits do not control, such as big dogs. Janelle asked if there was a general dog description/type as she understands that people dump dogs. Peter responded the program indicated the dogs were wild with a high dingy content or cross bred with a larger animal.

The Winter Hog-eye pig trapping program will commence in June / July 2021. Peter advised HVO would like to trial a very specific bait for pigs that has been developed by the CSIRO, sodium nitrite. Given that this bait is placed in purpose manufactured magnetic boxes that pigs are trained to open, this means it is exclusive to pigs and removes the opportunity for other species to be affected.

Peter advised that HVO complete site reporting cards which assists to ascertain the typical pattern of pig distribution. Peter provided an extensive overview of pig movements in relation to the river systems and noted they had retreated back towards the Archerfield property and also dispersed back along the waterways towards Wandewoi. HVO have also picked up tracks to the north above Howick where pigs have not been seen before. Typically HVO will focus their cameras and traps where pigs are always found, and then extend that network along the Hunter River up to Wandewoi. With the new magnetic bait station HVO can potentially do all that activity more cost effectively and safely, along with spreading the coverage range. HVO hope to pull the numbers back in around Archerfield where it was noted that pigs were congregating.

The Spring 1080 wild dog/fox control program is timed to commence on 4 October 2021 to work collaboratively with other mine sites and National Parks. Peter noted that overall pest numbers are declining which can be due to the season but HVO hope these co-ordinated efforts are the reason for this improvement.

**Heritage - Presented by Peter Bowman****Activities undertaken in previous quarter:**

- ✚ Reinstatement of security boarding at Chain of Ponds Inn has been completed.

**Proposed activities:**

- ✚ Archerfield Stables structural works (Q3); works planned at Archerfield Stables which are located at the back of the Homestead. Peter noted the Stables are possibly the second oldest building in that complex and are a combination of ironbark, slab and building, HVO are replacing, and where possible reinstating a number of columns.
- ✚ Planning for temporary onsite storage of Archerfield agricultural heritage items while repair/preservation works are conducted at the Archerfield Stables, Peter noted that when these works are complete these items will be put back in.
- ✚ Vegetation maintenance work around the Cockatoo Fence planned for June 2021 ahead of a photo archival recording.

**Cockatoo Fence;** Peter explained that this fencing structure is shared across HVO and Wambo United. Wambo have some specific Heritage Management conditions in their Consent they have to deliver on regarding the fence. On the HVO side the company has done a significance assessment and found this to be one of only three fences of this type left in NSW. HVO will create a three metre corridor on either side of the fence to form an Asset Protection area.

Neville queried the distance of this fence and Peter responded that in total it is more than 600 metres. The current boundary follows an old gazetted road track which would have been the original boundary for the Hebden family property holdings. Peter explained the cockatoo fence was built by laying stones with hollows out at spacing's, a log was then put on these stones with cross benches resting on the top, there was no need for nails as gravity held the fence together. One part of the Cockatoo Fence on Wambo's side is quite intact, Peter noted that is quite exciting when taking into consideration that there are not many of these types of fences left. Peter confirmed that HVO have got responsibility and stewardship to look after the fence that is located on their side. Peter advised the term "Cockatoo Fence" is a generic name, these were also called dog leg fences and Brian noted that the gates were called Cocky Gates.

- ✚ Yard maintenance works and Termite Interception System inspections at LEP listed properties ongoing, there were no adverse reports from these inspections.

### **Reporting, Exceedances and Inspections - Presented by Andrew Speechly**

- ✚ **Annual Review submitted to DPIE on 1 April 2021;** Andrew confirmed that HVO had communicated this to the CCC and provided a link for access, and Andrew asked members to advise if they would like a hardy copy of the report.
- ✚ **Resource Regulator Targeted Assessment Program on rehabilitated landforms;** This inspection was held 30 March and Andrew noted HVO will host a second inspection with the Resource Regulator on 25 May 2021.

**Incident notifications submitted to DPIE and EPA;** Andrew provided a detailed overview of these three incidents namely; Electrical conductivity not continuous for a short period, Total Suspended Solids exceedance, and Flow measurement inaccuracy for a short period. Hollee acknowledged that the Total Suspended Solids exceedance had only been for a short period of time and queried if the reading was high, medium or low. Andrew responded that the limit HVO have is 120 milligrams per litre and the reading was 266 which is not high but moderate.

- ✚ **Incident report for Dam 2N sediment dam overtop during extended rainfall in March. Submitted to DPIE, EPA and Resource Regulator.** Andrew noted that Dam 2N achieved its goal for what it is designed for, however the continuous rain exceeded that capacity. With regard to Total Suspended Solids, Andrew advised the water was fresh, a bit turbid, but no different to water coming off other areas.
- ✚ **Submitted Annual Report on progress of Enforceable Undertaking for the East Tailings Storage Facility (TSF) to the EPA in February.** Andrew explained that HVO provided an update with regard to that commitment, including a financial contribution to the LLS for erosion on Travelling Stock Route(s) (TSR) and also the remediation on HVO's facility which is still at design stage.
- ✚ **Submitted Annual Analysis report on the performance of seepage management actions for the North Void TSF in March to the EPA.** Overall HVO are achieving their goals. There has been no increase in seepage and the plume that was modelled outside of the facility has contracted. HVO are Investigating the feasibility of a barrier wall between the North Void TSF and Carrington Billabong.
- ✚ **Revised Mining Operations Plan submitted to Resource Regulator in March 2021;** Andrew confirmed that HVO had informed the CCC of this and approval has been received.
- ✚ **National Pollutant Inventory (NPI) submitted to EPA in March.** Andrew explained this contains the emission estimate from HVO's site and that all large industries report this data on an annual basis.
- ✚ **DPIE aerial surveillance** conducted 18 April, no issues identified.

Neville queried if the EPA had responded to any of the exceedances and Andrew advised there had not been a response to date, the notifications submitted to DPIE and EPA were all matters in the licence related to monitoring and are also reported in HVO's Annual Return and Annual Report. Neville queried if HVO get responses from the EPA about air quality and noise exceedances and Andrew clarified that HVO do not report air quality exceedances to the EPA, however air quality monitoring data is reported monthly and annually. Exceedances are reported to the DPIE against criteria specified in the Consent as part of HVO's Air Quality Management Plan.

Neville questioned if the EPA monitor these recordings or note the non-compliances as he would like to know how incidents are picked up. Andrew responded that HVO report data collected from licensed monitoring reports in monthly reports. In addition, the Hunter River Salinity Trading Scheme has its own process whereby Water NSW monitor water quality in the River and from mines discharge points. This information can be of assistance to Water NSW should they pick up a spike or peak, as this would give them a starting point to investigate if a mine site had an issue on a particular day.

#### **HVO Continuation Project - Update; Presented by Vicki McBride**

Vicki provided an update on HVO's Continuation Project focusing on what has changed since the company last briefed the CCC at the 17 February 2021 Meeting.

- + **Secretary's Environmental Assessment Requirements (SEARs) received from DPIE on 11 March 2021;** Technical studies to support the EIS are well underway, with a number of draft reports under review. EIS lodgement is targeted for Q3/4 2021.

**ACTION 1: HVO to present the outcomes of the technical studies conducted to support the EIS when finalised.**

- + **Application for Site Verification Certificate (SVC) approved by EES on 28 April 2021;** this verifies that there is no strategic agricultural land in the proposed new mining areas and allows HVO to lodge their Development Application.

- + **Project referral to the Commonwealth Department of Agriculture, Water and Environment (DAWE) in preparation for lodgement this quarter;** this covers biodiversity and water aspects.

**HVO are proposing to undertake further community consultation to discuss outcomes of the technical studies and seek input into the Social Impact Assessment;** Project newsletter #2 to be distributed following this meeting, Community Information Days (Maison Dieu and Jerrys Plains) will be held in July 2021, along with one-on-one interviews with interested community members. Vicki advised that as the project is in the scoping phase, HVO are seeking more input from the community so this provides another opportunity for interested community members to raise concerns or interest on the project.

Vicki provided a breakdown on what issues were fed back during the scoping phase, noting air quality was a key concern for near neighbours, and the project team will investigate this in this EIS phase of consultation. Vicki asked if there were any questions from members and Hollee queried where the responses had come from which Vicki advised a total of 103 responses from the survey were received, including; 50 responses from local residents, 6 responses from the broader area, and 46 responses from interstate and overseas. The reasons for receiving input from persons not residing in local areas was because the community survey is available via the Project Website.

Hollee believes priority should be for local residents to provide their feedback to understand what they are interested in, rather than opinions from people interstate and overseas who are not residing in the area. Hollee is most interested in issues raised by local residents. Vicki advised that in HVO's scoping report and in the EIS, the responses were broken down into two data sets i.e. local and broader. It was confirmed this breakdown of data was presented at a previous CCC Meeting; **reference;** HVO CCC 17 February 2021 which was available via the meeting minutes on <https://insite.hvo.com.au> Vicki advised she appreciated Hollee's point that responses from local residents are more appropriate to present to this group.

Neville agreed with Hollee that it is important to focus on the people that reside in and around the mine activity. Neville noted that HVO is quite a large mine and there are five mines located on the Wollemi Brook Valley with HVO having two on the northern end. Neville believes it is the people that are located in and around the mines that are impacted so he would also like to see their responses, he believes these will be different from those coming in via the website which he feels would be more of a political nature. Neville felt Hollee had a good point and would like to continue to see the two data sets separated, Vicki confirmed she will take that feedback on board and confirmed HVO can present the data in CCC members preferred format.

**Action arising from the February CCC meeting;**

HVO to provide detail about the Aboriginal Heritage Review that is being conducting as part of the Continuation Project.

**Aboriginal Cultural Heritage Assessment;** Vicky advised there is a large body of work to feed into EIS and the approach to the Aboriginal Cultural Heritage is two prong 1) Anthropological and 2) Social.

**1) Archaeological studies;**

Walk-over surveys were completed to identify areas of actual and potential archaeological deposits. Test excavation program in surveyed areas is currently underway. Test excavation and dating of known Archaeological deposit at CM-CD1. Scarred tree assessment whereby Archaeologist and Registered Aboriginal Parties identified four scarred trees, HVO had an independent consultant inspect these and confirmed two of the four. Aboriginal Cultural Heritage will then assimilate all of this information prior to feeding back to Aboriginal Groups, Community and the CCC.

**2) Cultural values assessment;**

This involves talking to the Knowledge Holders and Aboriginal representatives in this area to establish their cultural connection. Workshop with Registered Aboriginal Parties (RAPs) to discuss preferred consultation methods. A specialist anthropologist held a workshop with parties to ascertain what sort of methods are desirable to give HVO cultural values. Following this workshop there were Knowledge Holder one-on-one interviews. HVO provided an opportunity for Walk-on country for that site.

**➤ Further consultation;**

Two Aboriginal Focus Group Meetings to provide feedback from Archaeologist. Management and Mitigation strategy workshop with Registered Aboriginal Parties (RAP's) to ascertain what they would like HVO to build in around that. Opportunities that can come out are; funding for scholarships, land based offsets, further research into archaeological sites and these will be drawn out of that workshop. Community will be given an opportunity to review and comment on the draft Assessment prior to this being finalised into the EIS.

Hollee asked if HVO have touched on Registered Aboriginal Party membership and Vicki responded that HVO have 33 RAP's and that there is a statutory process to identify RAP's including contacting the DPIE, Local Aboriginal Land Council and Native Tribunal to seek recommendations on who should be contacted. HVO also contacted their own Site RAP's and advertised in the local press and the Koori Mail encouraging interested parties to register.

Vicki explained the majority of RAP's are from the Hunter Valley and there are a couple of groups from the Sydney region that have registered and HVO were bound to accept them. HVO does have rules in their Management Plan around field workers and that they are to be from Wanaruah/Wonnarua or local from three specific LGA's. HVO can enforce this for their field workers. Hollee was pleased to hear this as she felt that would enable HVO to gauge how many RAP's are from the Wanaruah mob, or people from other departments that just decided to join.

Neville feels Aboriginal Cultural Heritage is a sensitive point, he acknowledged the amount of effort HVO put in to this. Neville asked what precautions are taken by mines so as not to be affected by the issues around Aboriginal Cultural Heritage that occurred with Rio Tinto in the Pilbara region in Western Australia. Neville asked if mining in general had considered the need to approach this exercise in tiers in terms of getting a better understanding. Vicki responded that was a good question from Neville and agreed it is a highly sensitive topic that has been discussed in context with HVO's own processes. Given the robust processes HVO has in relation to Aboriginal Cultural Heritage Assessment being both scientific as well as the cultural aspects, including consultation with RAP's, the company has not brought in any new changes but rather continue with the strict procedures they already have in place.

**HVO South Minor Modification - ANE Facility - Presented by Andrew Speechly****✚ Modification of existing consent (PA 06\_0261) to allow for the construction and operation of a modular Ammonium Nitrate Emulsion (ANE) manufacturing plant within the existing approved HVO South mine disturbance area.**

Andrew confirmed that the CCC had been emailed a Fact Sheet regarding this Modification on 7 May 2021. HVO currently store ammonium nitrate and ammonium nitrate emulsion at a facility located between Cheshunt Pit and Archerfield Road and HVO are proposing to manufacture the ammonium nitrate emulsion (ANE) at that facility. ANE is used to waterproof explosives in wet conditions, and also assists in minimisation of blast fume.

HVO want to produce ANE on site to increase security of supply of this product. ANE is classified as an Oxidiser, requiring addition of initiators to become an explosive. This product is mixed in a mobile truck at the site of the blast at which point it becomes an explosive.

Andrew showed on a map where HVO have identified two proposed locations within the currently approved HVO South project boundary. **Location A;** is an existing hard-stand area at HVO South operations, which currently includes the existing approved AN and ANE storage and distribution facilities where Orica currently operate. **Location B;** is also within the approved disturbance area for the HVO South operations and is represented by a region at the southern side of Cheshunt Pit such that the facility could be located anywhere within that region by HVO working around a block of coal in that area. Andrew explained the reason for Location B is that should HVO be successful with the Continuation Project that will include a relocation of Lemington Road which would go past Location A, meaning this existing facility would need to be moved.

Andrew asked members if they had any questions around the ANE facility. In response to a query from Hollee, Andrew advised Orica have a contract to supply explosives, however HVO are entering into an arrangement with another provider who can manufacture the product on site and will be transitioning to this supplier from October 2021.

Andrew presented schematics of the Conceptual Modular ANE Process Unit and Layout of Modular ANE Process Unit, and explained the Process Unit itself is modular. ANE currently is transported through Kooragang and Singleton to HVO, and if manufactured on site that would remove the haulage required to transport through Singleton.

In relation to impacts, Andrew advised these are consistent with pre-existing impacts, with the facility being constructed in existing disturbance areas. Janelle responded that the location would not be far from her residence at Maison Dieu and noted there will be more traffic with the realignment of Lemington Road. Janelle advised that she is not in agreement with the proposed ANE facility

In response to a query around boilers and potential extraction fans/pollution, Andrew responded the process is quite simple, there is no boiling but rather this unit operates between 70 and 90 degrees to melt ammonium nitrate prill in water, then it is combined with an emulsifier and diesel. Andrew reassured Janelle that that any emissions would be insignificant and this is assessed as part of the Air Quality Assessment for the project.

Andrew advised there is already one ANE manufacturing facility in the region that is operated by Liddell. Todd queried if HVO could cart the emulsion from Liddell and questioned why tankers could not be run from there instead of HVO's facility being located on the same side and across the river from his residence. Andrew explained that HVO currently store ammonium nitrate and prill in that location, the only difference is that HVO are proposing to manufacture the emulsion.

In response to a query from Janelle, Andrew advised there will be no increase in the allowable volumes in the facility and Janelle responded that for her the proposed facility was still too close to her residence. Hollee asked if there would be an increase in the storage of ammonium nitrate on site and Andrew responded there would not be and that HVO would be in compliance with the allowed threshold.

✚ **A Statement of Environmental Effects (SSE)** to support the Proposed Modification is currently in preparation and assesses the potential impacts of the proposed modification on environmental aspects such as Traffic and Transport, Surface Water, Air Quality, Noise, Hazards and Dangerous Goods and Greenhouse Gas and Energy. None of these aspects have been assessed as increasing any environmental or public impacts. It was questioned if the community will get an opportunity to make comment which Andrew confirmed that they will. It was Andrew's understanding that the DPIE will want to have a period for public exhibition. Andrew added that is also the reason HVO emailed the CCC about the ANE facility

✚ **HVO South Minor Modification - Lemington Underground Water Storage**

HVO and MTW are investigating ways to improve site water management across their operations and are currently assessing the feasibility for storage of site water in the former Lemington Underground Mine workings. This would involve installing additional bores to transfer water into, and extract water from, the workings.

Works would be undertaken within existing disturbed areas of the mine and modification of the existing HVO South Project Approval and Warkworth Development Consent would be required. Andrew advised HVO have only recently commenced their assessment and explained that HVO need to work out how much air space is potentially available to store water in and a safe fill level. Monitoring bores are proposed to be installed at the workings to provide data towards the Groundwater Environmental Assessment.

Neville feels the community probably assume that underground is already filled with water and HVO extract from there. It appears to Neville that there is an interconnection with water usage between the mines and that is why he had queried the LUG bore at the previous CCC meeting and asked if an extensive reservoir was being created for the five surrounding mines. Neville asked if this application is to use underground water for mining and Andrew confirmed that HVO already have a licence in their approval to use the water from the Lemington Underground workings and are now wanting to also transfer water into the underground workings by pumping mine water from the surface. Andrew noted there is always potential for connectivity and that is the reasoning for HVO analysing the level that water can be stored to mitigate external impacts.

Neville suggested that when the additional bores are installed and water is found, the quality should be sampled. Neville felt on occasions it may or may not be clean water. Andrew noted the reason that HVO have put in two piezometers is to get an understanding of water pressure and levels, and to gain an understanding of the connectivity for the whole underground workings. Andrew confirmed HVO will be sampling water as part of that assessment.

**EL5606 and EL8821;** Four drill sites are proposed for 2021.

#### **Community**

- ✓ **Round One of the Community Grants Programme closed in April 2021 with 12 applications received.**  
Andrew noted that good applications had been submitted and HVO will be able to announce the successful applicants after the applications had been reviewed.
- ✓ **Proposed Apprentice program to assist with the refurbishment of Jerrys Plains Parish Hall –the date is still to be confirmed pending approval from Church.**

### **9. Community Representative Feedback**

#### *Dr Neville Hodkinson*

**Well at Archerfield;** Neville asked if this had been located and measured and Peter responded the well is still there and intact, it is located to the south of the Homestead towards the entry and within the curtilage of the Homestead grounds. Neville asked if there are any pump workings on the top and Peter responded no, the well is not functional nor used as water source. Peter said HVO are certainly aware of the well and whilst it appears not to be included in the LEP documents, HVO have incorporated this in their Site Heritage Register. Neville queried if the well is lined and Peter responded that it is not.

**ACTION 2: HVO to provide photographs of the well at Archerfield at the CCC Meeting in August 2021**

**Cockatoo Fence;** Neville feels the sorts of investigations and undertakings presented today should be on the company website for European Heritage, he acknowledged that good work is being done but it is not visible.

**ACTION 3: In response to a query from Neville regarding any reports about the construction and location of the Cockatoo Fence, HVO to table the Report by Tina King and ascertain if this can be made available via their website.**

**European Heritage;** Neville advised that he is still to review matters relating to Clifford and Stafford and would like to come back with some input on how these properties could be progressed or considered in the short, medium and long term. Neville feels that Heritage does not get much of a mention and that is missing from MOP documents.



**Biodiversity Off-Sets;** Neville feels a lot of biodiversity is impacted by mining. With the movement between mine ownerships and new approvals, he would like for the CCC to get an understanding on what are actually the areas that are offset against HVO and what the company is trying to offset for i.e. types of trees, birds etc.

**ACTION 4: HVO to provide an update on their Biodiversity Off-Sets.**

**Annual Report;** Neville feels the documents within the Annual Report are very technical and that a summary report on how HVO are tracking i.e. detail on areas where the company is progressing well, or not, would be helpful.

### **Todd Mills**

With regard to the Continuation Project and realignment of Lemington Road, Todd feels that HVO have got a fair bit of real estate and advised that he would like HVO to locate the ANE facility away from his residence. Janelle advised that she is totally in agreement with Todd and believes there must be a lot more land where HVO can put the ANE facility that is not close to their residences.

### **Janelle Wenham**

Janelle noted that HVO had advised the CCC that their explosives are getting smaller but had experienced blasts over the last two months that had been bigger with a lot more movement, vibration and sound. Janelle advised she had expressed her concerns about blasting to Andrew.

Janelle queried why the well at Archerfield is still existing, noting that it was general knowledge from those over her side of the river that those wells were very high in poisonous gas. Brian asked if the well at Archerfield could be tested and Peter responded that is something HVO can do, he confirmed that HVO had conducted an audit for well security and noted that a concrete cap or mesh covers had been installed.

**ACTION 5: HVO to organise security testing of the well located at Archerfield and report back to the CCC.**

**9. General Business;** Col asked if there was any further general business, nil put forward.

On conclusion of this Meeting CCC Members were taken for a Site Tour of West Pit and Chain of Ponds Inn

**10. Next Meetings for 2021:** Wednesday 18 August 2021 | Wednesday 17 November 2021

## **ACTIONS ARISING FROM THIS MEETING**

**ACTION 1: HVO to present the outcomes of the technical studies conducted to support the EIS when finalised.**

**ACTION 2: HVO to provide photographs of the well at Archerfield at the CCC Meeting in August 2021**

**ACTION 3: In response to a query from Neville regarding any reports about the construction and location of the Cockatoo Fence, HVO to table the Report by Tina King and ascertain if this can be made available via their website.**

**ACTION 4: HVO to provide an update on their Biodiversity Off-Sets.**

**ACTION 5: HVO to organise security testing of the well located at Archerfield and report back to the CCC.**

**HVO Complaints and Blasting Hotline is 1800 888 733 (free call) - Attended 24/7**

To make an environmental complaint | Find out road closure times for blasting

**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>