

# Hunter Valley Operations CCC February 2018



Reaching new horizons together



# Acknowledgement of Country

- We acknowledge the traditional owners, the Wonnarua people, of the land where we meet today and pay respect to Elders, past, present and future.

# HVO CCC – Agenda 21 February 2018

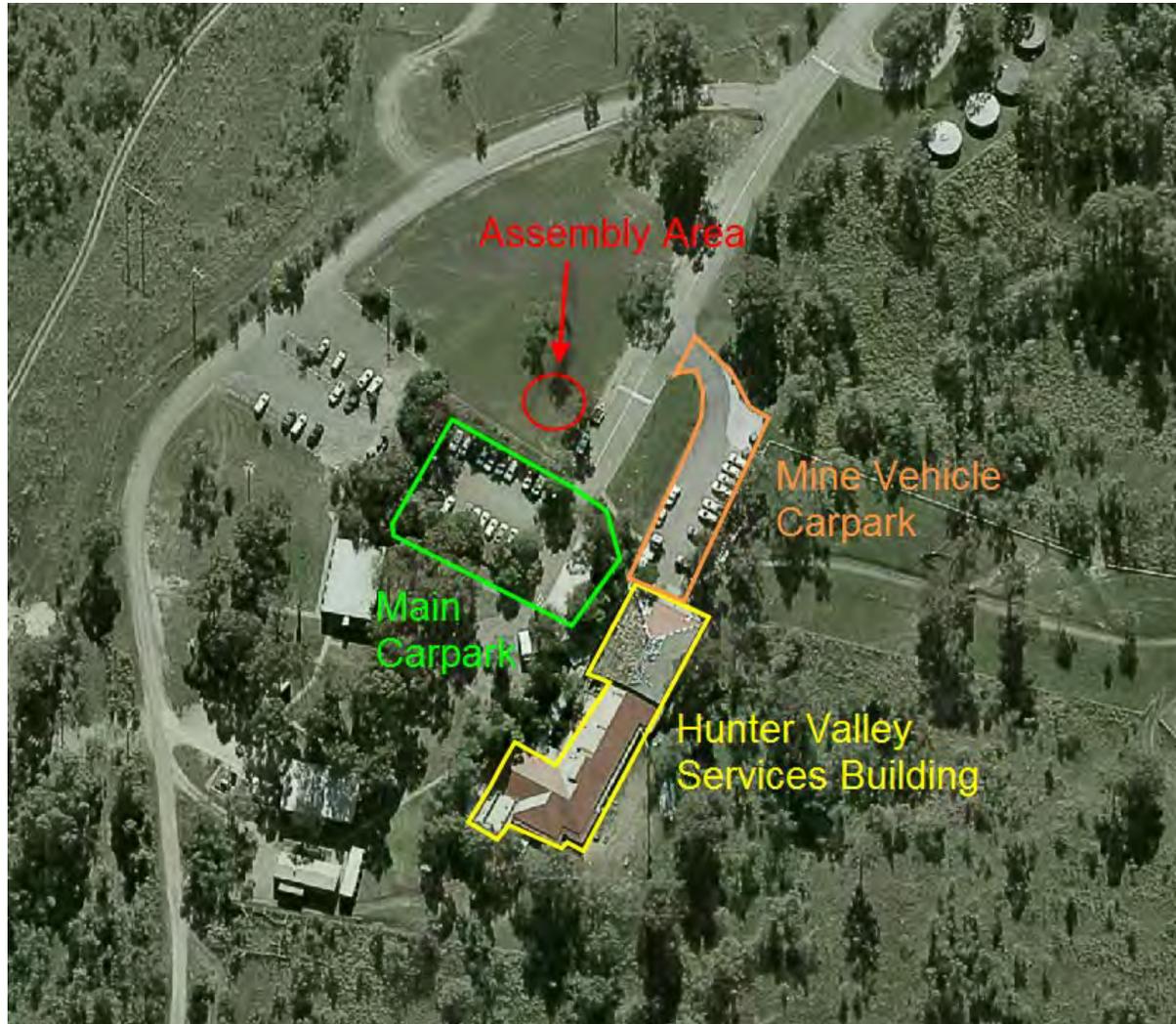
1. Welcome: Housekeeping, Emergency Procedures
2. Apologies
3. Declaration of pecuniary interests/conflicts of interest
4. Correspondence
5. Confirmation of previous meeting's minutes
6. Matters arising from previous meeting
7. Company reports – Update on Hunter Valley Operations
8. Community Representative Feedback
9. Presentations
  - 9.1 Community Relations Update
10. General business
11. Next meeting

# House Keeping & Muster Area



Legend									
	<b>Fire Hose Reel</b>		<b>CO<sub>2</sub> Extinguisher</b>		<b>Dry Chemical</b>		<b>Fire Blanket</b>		<b>First Aid Kit</b>
	- materials, grass, wood, paper		- materials, grass, wood, paper - flammable gasses - electrical equipment		- fuels, oil, paint, grease - flammable gasses - electrical equipment		- smothering small fire		- Basic first aid equipment

# House Keeping & Muster Area



# Declaration of pecuniary interests/ conflicts of interest

## PECUNIARY AND OTHER INTERESTS

Members should declare any pecuniary or other interest which may be considered to prevent them undertaking their role impartially and in the best interests of the local and broader communities. Examples include holding a private contract with the company or holding voluntary acquisition rights.

The guidelines establish no requirement in respect of personal interests other than declaration. However, the committee may determine that a personal interest is sufficient that a member should withdraw from discussion on a particular issue.

# Correspondence

Date	Who	Content	Response
17/11/2017	LS	Invitation to attend HVO community information sessions 28 Nov – 2 Dec	None required
15/1/2018	JD	Draft for Comment CCC Minutes emailed and sent out	None required
17/1/2018	LS	Information on HVOS modification 5 – notice of PAC public meeting 6 February 2018	None required
22/12/2017	JD	Change of February 2018 CCC date	Confirmation received
25/1/2018	LS	Changes to Community Relations activities for HVO and MTW (Singleton Shopfront closure and relocation of community relations staff to MTW/HVO)	None required
1/2/2018	JD	Endorsed by Chair CCC Minutes emailed and sent out	None required
12/2/2018	JD	Agenda and Business Papers emailed and sent out	None Required

# Confirmation of previous minutes

- Minutes from previous meeting (November 2017) have been circulated for comment and are awaiting finalisation, requiring confirmation at this meeting (21 February 2018).
- The draft minutes are available on our public website, In-site. The minutes can be accessed on-line via:  
<https://insite.yancoal.com.au/document-library/cc>

# Matters arising from November CCC Minutes

1. Col to provide Dan with correspondence from the Mine Subsidence Board to be circulated to the CCC.
2. HVO to provide detail on their Apprenticeship Intake at the next CCC Meeting
  - Number of HVO apprentices:
    - First year – 4
    - Second year – 5
    - Third year – 4
    - Fourth year – 3
    - Total – 16 apprentices
3. HVO to consider merits of using stemming plugs.

# Audits/Inspections/Updates

## Show Cause Notice – Blasting Incident

A blasting event in Riverview Pit 17 January 2018 resulted in an overpressure (OP) exceedance. Both the EPA and DP&E requested information regarding the blasting planning process, monitoring results and management processes. HVO provided this information to EPA and DP&E on 19 January 2018 and 24 January 2018 respectively. A show cause notice from the EPA was received by HVO 8 February 2018. HVO will provide a written submission to the EPA by 2 March 2018. No feedback has been received from DP&E at this stage.

## Official Caution – Dust West Pit

Following a random dust inspection undertaken by an EPA officer on 14 August 2017, HV Operations received a show cause notice alleging contraventions of operating conditions with regard to dust. HVO was invited to submit a written response to the alleged contravention, which was submitted by HV Operations on 4 September 2017. HVO was issued an official caution as a result of activities on the day.

# Riverview Blast Face Burst

Two blasts as part of the sequence:



1. RW24BFA01A immediately after initiation
  2. RW25WHG01A immediately after initiation
- The blast was designed so that overpressure and vibration limits would not be exceeded. This includes sequencing of the blast hole detonation and a typical amount of rock between the edge of the bench and the first line of explosives for blasts (burden).
  - The second blast (RW25WHG01A) resulted in a face burst which appears to be the cause of the overpressure exceedance.

# Riverview Blast Face Burst



Resulting overburden from blasts



Dust plume following blast

## Key actions:

- Increasing the edge of the bench and the first line of explosives for blasts (burden) for blasts in this pit.
- Review of blasting permissions.
- Trial of helium balloon release prior to blasting.

# Company Update



# Safety Snapshot

## January 2018 statistics

- Total Recordable Injury Frequency Rate (TRIFR) – 9.65
- Lost Time Injury Frequency Rate (LTIFR) – 3.22
- Injuries
  - Lost Time Injury (LTI) – 1
  - Restricted Work Injury (RWI) – 2

## Injury list

- LTI
  - Scraper operator strained back after unexpectedly hitting a soft spot causing a rocking motion.
- RWI
  - Haul truck operator experienced discomfort after a large rock shook tray and cabin while being loaded.
  - Hand laceration occurred while removing track from drill. Maintainer's was placed in the line of fire to retrieve a track pin washer (see photo). The operator of the crane being used to lift the track was unaware and continued to lift the track.



# Glencore Joint Venture Agreement

- Work continues on the proposed joint venture agreement with Glencore
- Expected to commence in the first quarter of 2018
- Yancoal will continue to operate HVO, until Glencore receives all regulatory approvals and the JVMC is appointed
- HVO General Manager appointed: Tony Galvin
- Separation of the Environment and Community Team

# Truck Sound Attenuation of Heavy Equipment

- Number of trucks attenuated to date: 20
- Number of trucks scheduled for attenuation in 2018: 28
- Number of trucks scheduled for 2019: 32



# Maison Dieu Noise Compass Installation

- State of the art noise monitoring equipment
  - 26 directional microphones
- Capable of accurately determining the source direction of noise
  - Better response to noise alarms



# HVO Blast Notification System

- Community members can 'subscribe' to SMS alerts relating to HVO blasting plans and road closures
- Notifications will be updated where significant delays are experienced or cancellations occur
- Subscribers can unsubscribe at anytime
- To subscribe/unsubscribe at no cost, please contact us on 1800 727 745 and we will register your details for the service

Sent Notifications

TEST - Test01 in Sent

HVO

Test01

2017-08-08 12:00

Cheshunt Pit

Tie/Fire

NONE

340

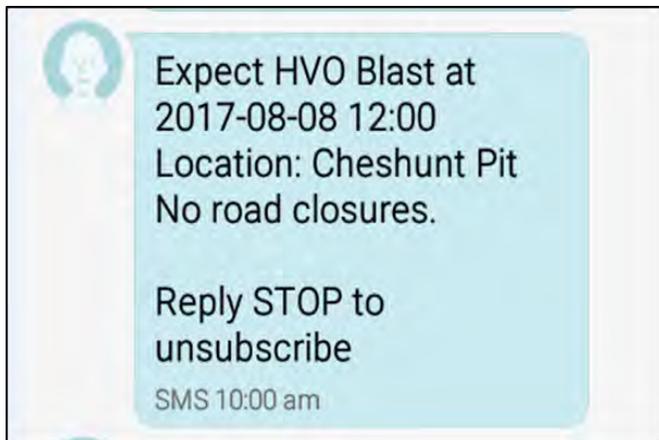
Select Roads to Be Closed

No Road Closures  
Jerry's Plains Road  
Comleroi Road  
Lemington Road

Example Community SMS Notification Text

Expect HVO Blast at 2017-08-08 12:00  
Location: Cheshunt Pit  
No Road Closures  
Reply STOP to unsubscribe

Save Cancel Blast

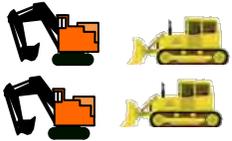
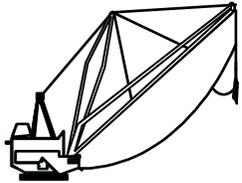


- Note - You can choose to subscribe or alter the subscription yourself, however it will be at your own cost (mobile carrier's SMS rate)
- SMS received by the subscriber are at no cost to subscriber
- Weekly HVO Blast Schedule is available on-line via Insite:  
<https://insite.yancoal.com.au/>

# Mining Operations



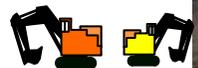
# Westpit



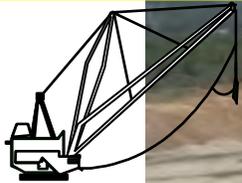
# Carrington



# Cheshunt



# Riverview



# Rehabilitation Update



Planned rehabilitation 2017 – 100ha

Actual rehabilitation 2017:

- Released – **164.5 ha**
- Shaped – **143.8 ha**
- Topsoiled – **105.6 ha**
- Seeded – **103.2 ha**

# Rehabilitation Update

Planned rehabilitation 2018 – 100 ha  
2017 carryover dump release – 51.5 ha



# Vertebrate Pest Management

## Summary of Vertebrate Pest Management 2017:

Season	1080 Baiting			Trapping			Shooting			
	Total Lethal Baits Laid	Takes by Wild Dog	Takes by Fox	Wild Dog	Feral Pig	Fox	Feral Pig	Feral Cat	Hares	Fox
Summer	120	58	7	-	38	-	41		25	2
Autumn - Winter	120	70	4	2	144	2	7	1	14	2
Spring	120	67	3	-	-	-	9		20	5
<b>Total</b>	<b>360</b>	<b>195</b>	<b>14</b>	<b>2</b>	<b>182</b>	<b>2</b>	<b>57</b>	<b>1</b>	<b>59</b>	<b>9</b>

HVO will continue to carry out seasonal vertebrate pest control programmes during 2018 to limit feral pest impacts on landholdings and surrounding neighbours.

Programmes for 2018 include:

- Three 1080 ground baiting programmes scheduled to be undertaken during summer, winter and spring to target wild dogs, foxes and rabbits.
- Wild dog/fox trapping
- Feral pig trapping
- Opportunistic shooting
- Commercial kangaroo harvesting

21 February 2018



# Community Representative Feedback

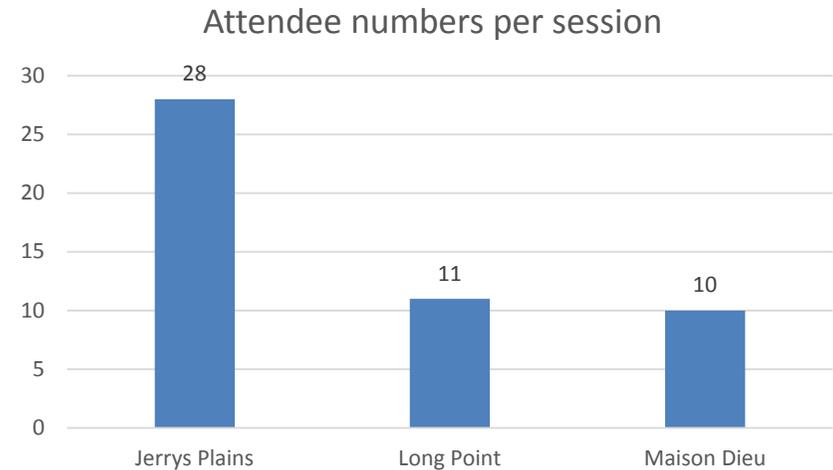
- Brian Atfield
- Charlie Shearer
- David Love
- Di Gee
- Hollee Jenkins
- Neville Hodgkinson
- Col Gellatly

# HVO South modification 5 update

- The Independent Planning Assessment Commission's public meeting held was held 6 February at the Singleton Civic Centre
- We now await the Independent Planning Assessment Commission's determination

# Community Information Sessions

- Three sessions held
  - Jerrys Plains - Tuesday 28 November
  - Long Point - Friday 1 December
  - Maison Dieu - Saturday 2 December
- 49 community members attended
- Topics of discussion focused on:
  - Yancoal transition
  - November CCC meeting information
  - SMS blast system and InSite Environment Monitoring web page
  - Land management – Rehabilitation and feral pest management programs
  - Community investment
  - HVOS modification 5 project
  - Programmed - employment opportunities



# Near Neighbour initiatives

- Near Neighbour Amenity Resource
  - 2017 program tank cleaning
    - 50 properties participated in the program
  
- Feedback required for 2018 program
  - Continue tank cleaning
  - Installation of under-sink water filtration system and supply of water filters for 12 month period
  - First flush
  - Roof gutter cleaning
  - Air conditioner unit/filter cleaning
  
- First Aid training 2017
  - 7 people took up offer
  
- Invitation to participate in 2018 First Aid training
  - 29 March
  - 24 May
  - 26 July
  - 27 September
  - 29 November

# Community Investment initiatives

## Q4 2017 – HVO donations and sponsorship applications

Organisation	Initiative
Australian Branch Eastern Stock Horse Society	ASHS Championships
Jerry's Plains School of Arts Hall Committee	Community Christmas Event 2017
NSW Cancer Council – Singleton branch	Transport to Treatment 2018
Singleton Australian Rules Football Club	Strapping for 2018 season
Singleton Business Chamber	Coal Festival 2018
Singleton Fire Brigade Social Club	Christmas Lolly Run
Singleton Red Cross	Promotional signage
Singleton Salvation Army	Children's Christmas Party 2017



*Please note – the 2018 community investment program is being developed*

# Upcoming Community Activities

## ■ 6-15 April - Hunter Coal Festival

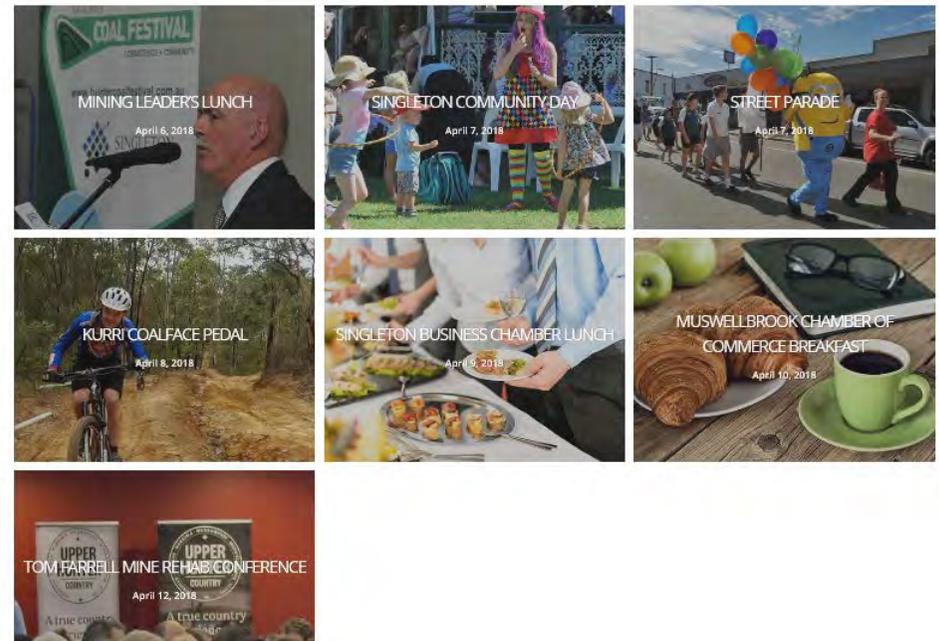
- Range of events throughout the timeframe
- For more information:  
<http://huntercoalfestival.org.au/>

## ■ 4 May - Singleton Business Chamber – Outstanding Business Awards

- 30 year anniversary
- Host and key note speaker confirmed – Kerri-Anne Kennerley



*The 2018 Hunter Coal Festival runs from the 6th to the 15th of April with a full line up of events focusing on the festival's themes of "community + co-existence + innovation + education".*



# General Business

- Feedback on future meeting structure

# Next Meeting

January						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

April						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

June						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

July						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

August						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

October						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

November						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

December						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Proposed Dates:

- 12 April 2018
- 19 July 2018
- 22 November 2018

Day of week and time still work for everyone?

## Holidays and Observances:

1 Jan New Year's Day  
 26 Jan Australia Day  
 5 Mar Labour Day (Western Australia)  
 12 Mar Labour Day (Victoria)  
 12 Mar Eight Hours Day (Tasmania)  
 21 Mar Harmony Day

30 Mar Good Friday  
 31 Mar Holy Saturday (Most regions)  
 1 Apr Easter Day (All)  
 2 Apr Easter Monday  
 25 Apr ANZAC Day (All)  
 7 May May Day (Northern Territory, Queensland)

4 Jun Western Australia Day (Western Australia)  
 11 Jun Queen's Birthday (Most regions)  
 24 Sep Queen's Birthday (Western Australia)  
 1 Oct Queen's Birthday (Queensland)  
 1 Oct Labour Day (ACT, NSW, SA)  
 11 Nov Remembrance Day

24 Dec Christmas Eve  
 25 Dec Christmas Day  
 26 Dec Boxing Day  
 31 Dec New Year's Eve