

HVO CCC Meeting

1:30 PM Wednesday 20 November 2019

HVO



**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. Topsoil Management Compliance Audit
9. Community Representative Feedback
10. General business
11. Next meeting

Apologies

CCC

Hollee Jenkins

Di Gee

Janelle Wenham

Michael Wellard

Neville

Housekeeping and emergency procedures

- Bathrooms
- Emergency exit and muster area

Correspondence

Date	From	Content
27/08/2019	MB	Email advising members about Community Grants Round Two
12/09/2019	MB	Email attaching August Community Newsletter
23/09/2019	MB	Email attaching Draft Minutes from CCC meeting on 21 August
26/09/2019	MB	Email advising members of about topsoil management compliance audit report
28/10/2019	MB	Email advising CCC meeting to be held on 20 November
28/10/2019	MB	Email advising members about Community Information Sessions
5/11/2019	MB	Email attaching Agenda and business papers for CCC meeting on 20 August

Confirmation of previous minutes

- Minutes from previous meeting (21 August 2019) have been circulated for comment and are awaiting finalisation, requiring confirmation at this meeting (20 November 2019).
- The draft minutes are available on our public website, In-site. The minutes can be accessed on-line via:
<https://insite.hvo.com.au>

Actions arising from previous CCC meeting (21 Aug)

Action 1: In response to concerns raised by Todd & Janelle, HVO to look into blasts on the 6th and 17th of August. ✓

Action 2: Andrew to discuss Procurement Spend in more detail with David out of session. ✓

Action 3: Andrew to look into a noise concern that Todd raised at the August CCC Meeting, to see if HVO's attended noise recording lined up with their real time noise monitoring. ✓

Action 4: In response to Todd querying blasting issues on the 9th of May and the 6th of June that had been attributed to rain, HVO to check back to their rain reports for those periods. ✓

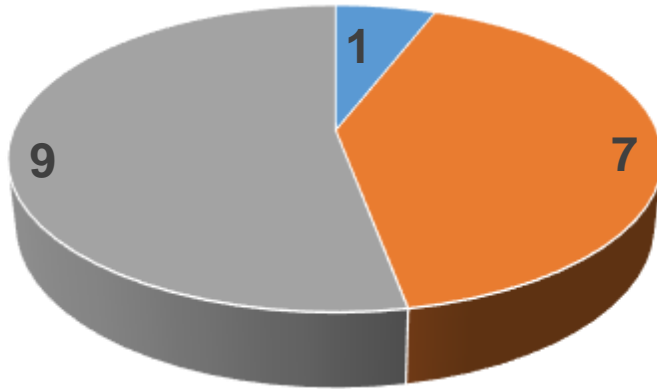
Action 5: In response to a request from Hollee, HVO to provide an update on employment indicating; the numbers around apprentices, plus contractors to full times, in and out of the area. ✓

Action 6: In response to a query from Neville, HVO to look into sharing blast tracking data to show trends and the ranking of shots. ✓

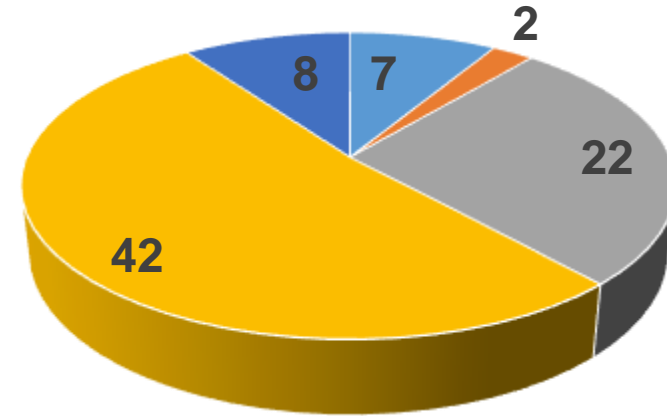
Action 5 from previous CCC meeting (21 Aug)

Apprentices = 17 (4 from Singleton)

Contractors to Permanent Staff = 81 (16 from Singleton)



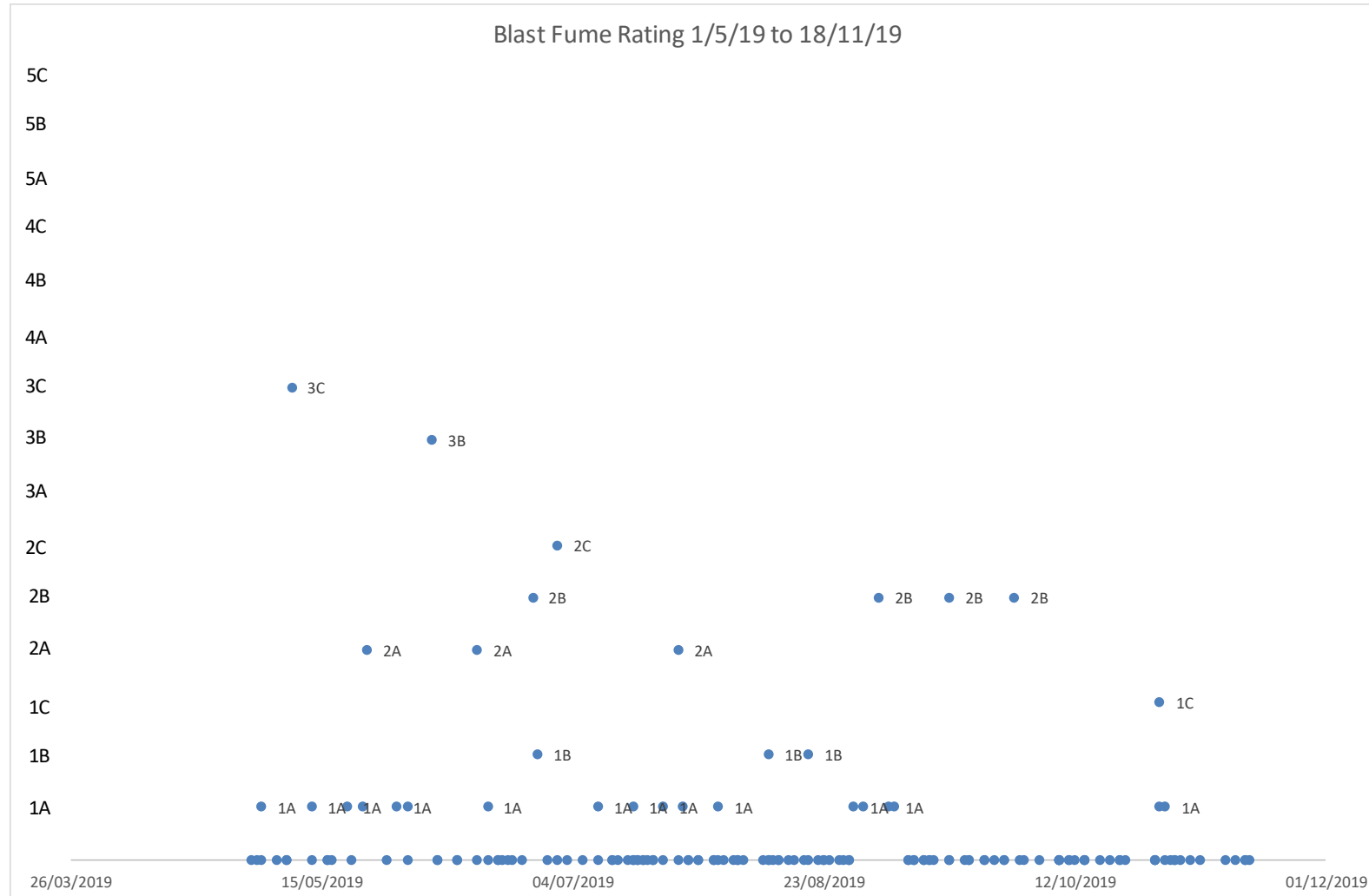
■ Apprentice Auto Electrical ■ Apprentice Electrician ■ Apprentice Mechanical



■ CHPP ■ Commercial ■ Maintenance ■ Mining ■ Operations

Action 6 from previous CCC meeting (21 Aug)

Data to show trends and the ranking of fume for shots



Level	Typical Appearance
Level 0 No NOx gas	
Level 1 Slight NOx gas	
1A Localised	
1B Medium	
1C Extensive	
Level 2 Minor yellow/orange gas	
2A Localised	
2B Medium	
2C Extensive	
Level 3 Orange gas	
3A Localised	
3B Medium	
3C Extensive	
Level 4 Orange/red gas	
4A Localised	
4B Medium	
4C Extensive	
Level 5 Red/purple gas	
5A Localised	
5B Medium	
5C Extensive	

CCC Guidelines – Minutes of Meetings

The CCC Guideline (January 2019) section 4.3 states that:

- Within one week of a meeting, the independent chairman must distribute the draft minutes to all committee members
- Within two weeks of receiving this feedback, the independent chairperson must finalise the minutes in consultation with the members, and ensure the proponent publishes them on its website (in web accessible format)

Proposed modified process:

- Within 4 weeks of meeting draft minutes sent to CCC members.
- CCC members have 2 weeks to provide feedback.
- Within 2 weeks of receiving feedback Chair endorses the minutes and HVO upload to website.
- Minutes are formally accepted at following CCC and become final. This version replaces the endorsed draft version on the HVO website.

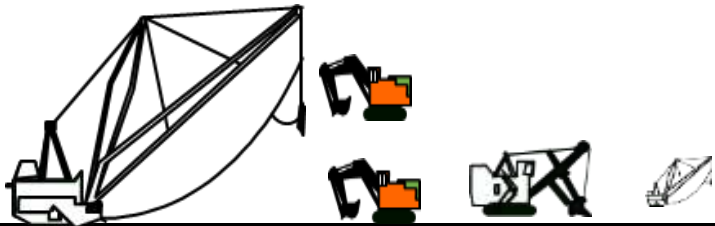
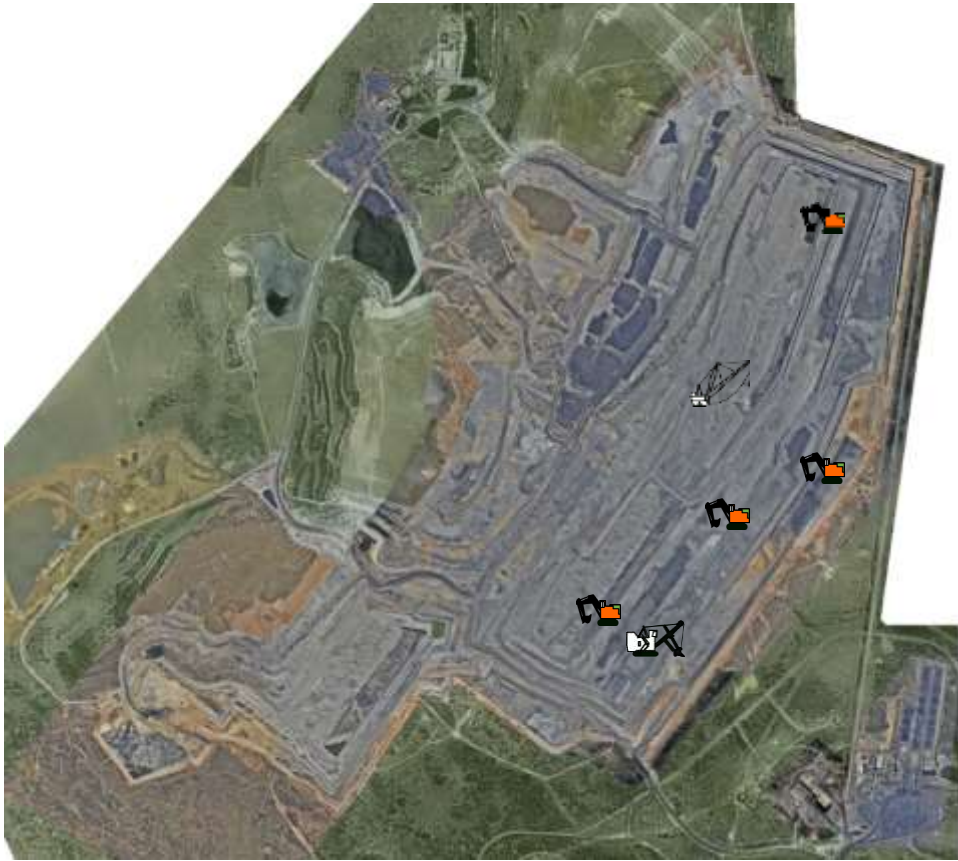


Injury Rates (2019)

Total Recordable Injury Frequency Rate: 2.60 (target 3.00)

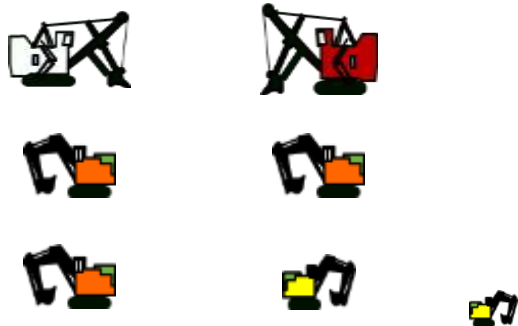
Lost Time Injury Frequency Rate: 1.11 (target 1.00)





Carrington – as at November now TSF







Truck Sound Attenuation

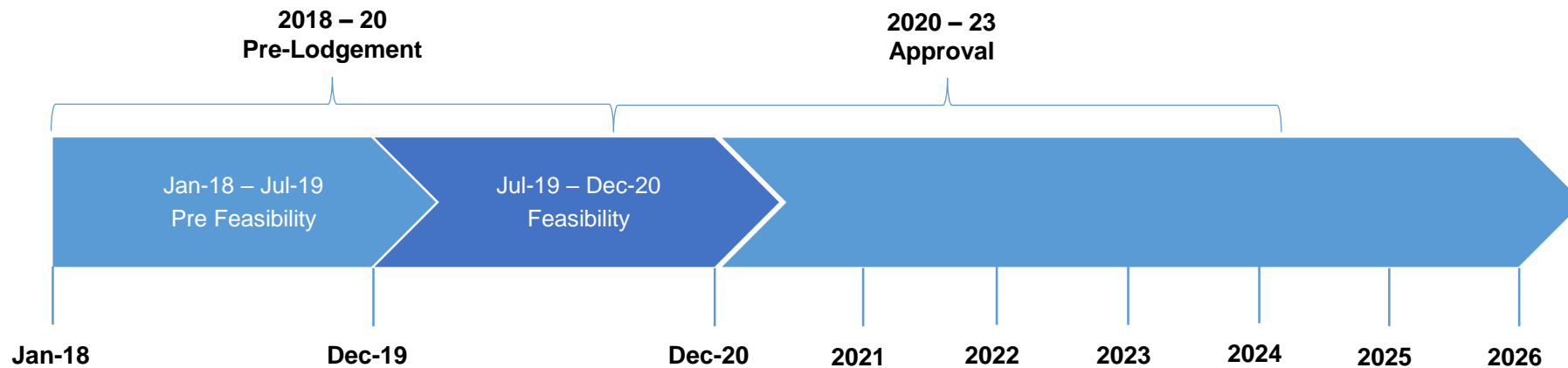
# Trucks	# Trucks Sound Attenuated	% Trucks Sound Attenuated
81	76	93

- In 2019, HVO has completed a fitment of 8 sound attenuation kits haul trucks with a further 5 to be completed by the end of 2019.
- The entire haul fleet is to be sound attenuated by the end of 2019.



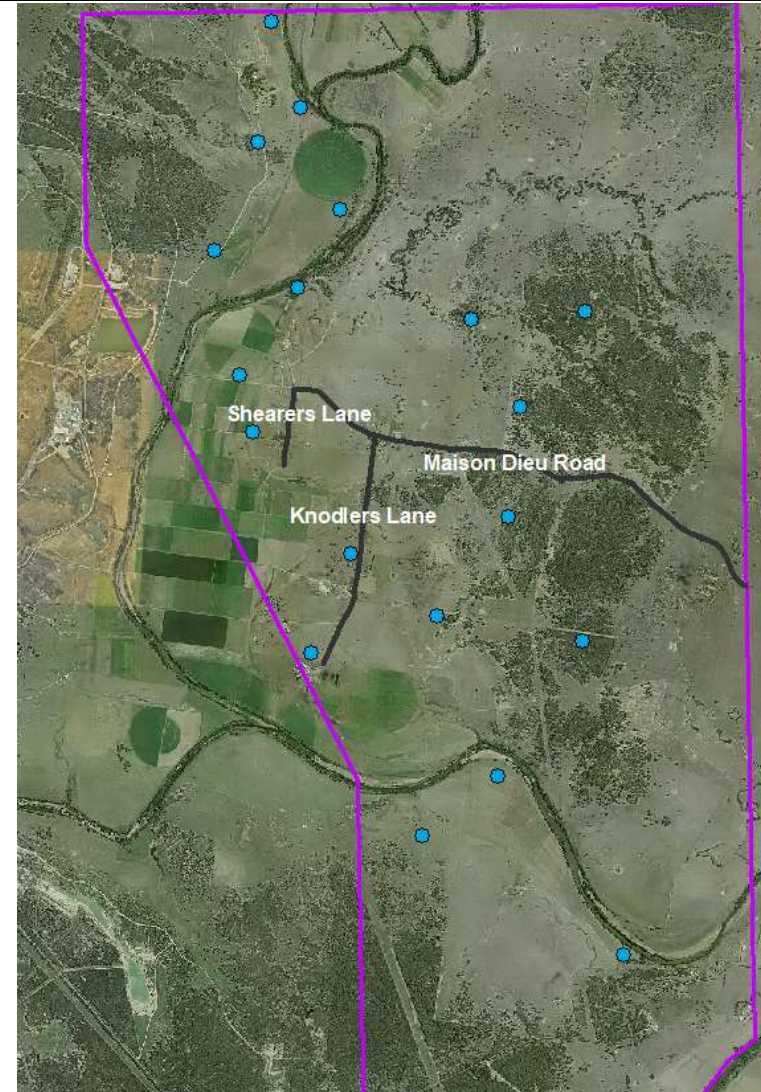
Permitting and Approvals

Key variances in project parameters to meet Budget	Approval Type (Water licence, DA)	Date required to meet Budget	Status
North DA expires in 2025. Submission of new DA to extend life of North operations is required	New Development Consent Application	Submission in 2020-21	In development



Exploration Drilling – EL 5291

- Stakeholder engagement with private landowners has been undertaken with draft access agreements sent to landowners for review
- Once the agreements have been executed, environmental and heritage assessments will be undertaken prior to submission of applications to the Resource Regulator
- The Complying Exploration Activity (CEA) for drilling to be undertaken on EL5606 was submitted to the Resource Regulator for approval on 15 November



Reporting, Exceedances, Inspections and Audits AS

- Penalty Notice received on 18 October for dust exceedance on 21 August
- Warning Letter received on 19 September from the Department of Planning and Environment for overpressure exceedance on 28 May
- Warning Letter received on 16 October from the Department of Planning, Industry and Environment, sediment control dam and clean water dam failure on 30 March
- Pollution Reduction Programme (PRP) submitted to EPA on 27 September for water infrastructure upgrades
- Response to Section 240 notice from the Resource Regulator submitted 30 September regarding a review of rehabilitation method and performance and maintenance plan

- 2018 Annual Environmental Review – approved by Resource Regulator on 27 September

- EPA Inspection and 5 Year Operating Licence Review was held on 21 October

- Independent Environmental Audit to be held on 2-5 December

- Revised Air Quality & Greenhouse Gas Management Plan – approved by the Department of Planning and Environment on 6 September

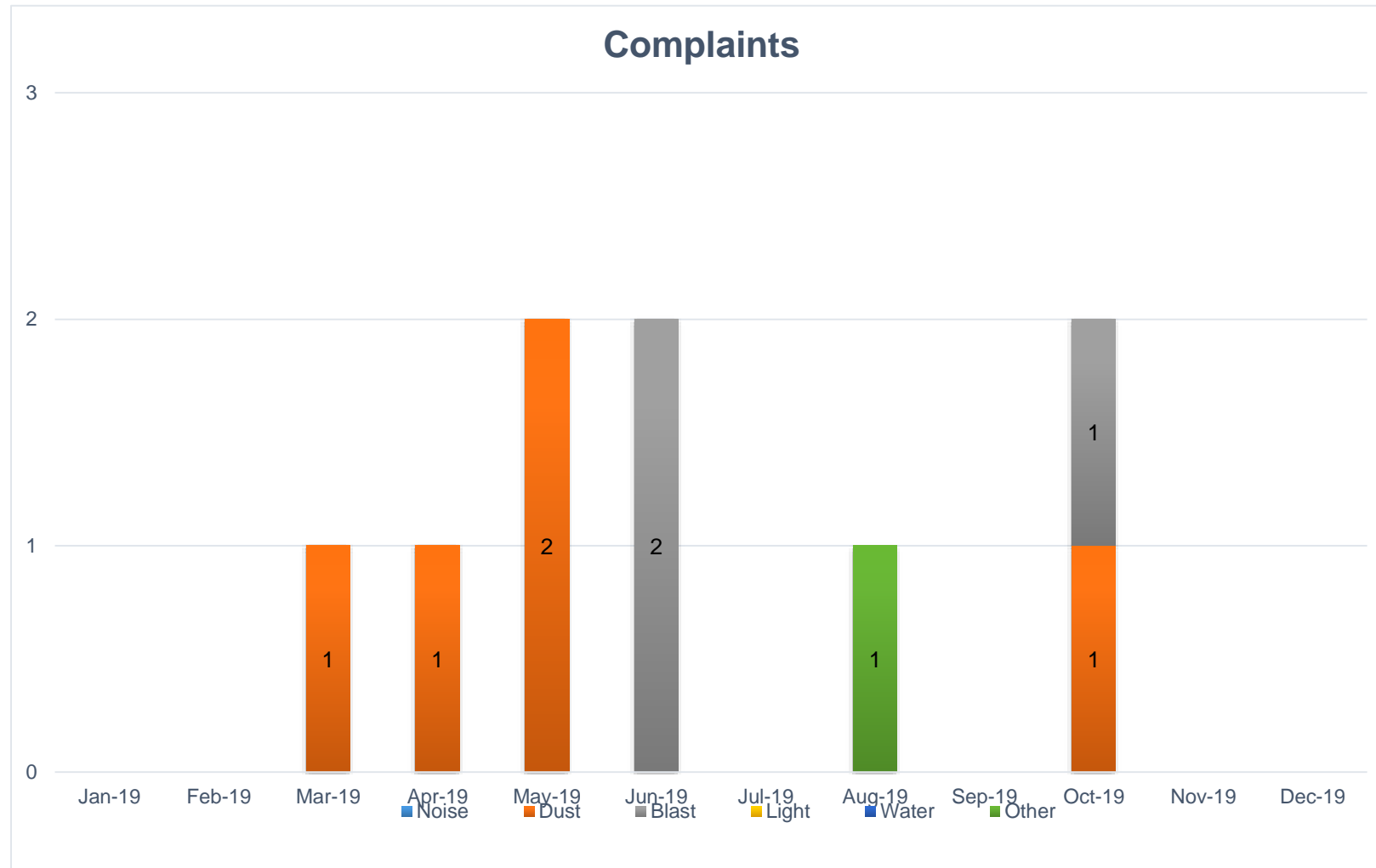
Revision of Rehabilitation Management Plans (MOPs) AS

Key changes:

- Currently have two MOPs these will be combined into one, maintaining any requirements specific to North and South approvals
- Revision of closure criteria to better match prescribed final landuse and vegetation types
- Revising the monitoring method to improve monitoring and subsequent maintenance requirements
- Improved mapping
- No significant change to current landform anticipated



Complaints (2019) – YTD



Complaints 2019 YTD

- Nine complaints received for 2019 YTD
- Two complaint's received since last CCC in August:

4 October at 11.20am - Dust coming from HVO

- A field inspection was undertaken of the dust in Cheshunt Pit.
- At 11.52pm it was confirmed that four water carts were in circulation. In addition, two shovels and an excavator at Cheshunt were stopped and the proposed blast at 1pm at Riverview had been postponed.
- A review of environmental alarms showed that a dust alarm was received at the Maison Dieu dust monitor at 11.00am (20 minutes prior to the complaint) after which all OCE's on shift were notified and all shovels and excavators were dumping in-pit (not on the top of dumps) with no visible dust observed coming from HVO.

30 October at 5.02pm - Odour from a blast fired in Cheshunt Pit

- The Environment and Community Manager called the complainant at 5:17pm who advised he could smell a blast fume and observed a dust plume passing across the Maison Dieu river flats at approx. 5.00pm.
- The odour and plume had dissipated at the time of the phone call.
- The Environment and Community Manager advised that HVO had waited for most favourable wind conditions and fired within blasting permissions.
- The approximate wind direction at the time of shot was W to WNW with wind speed approximately 3 m/s but within HVO's blasting permission for wind speed (<6 m/s).

Rehabilitation

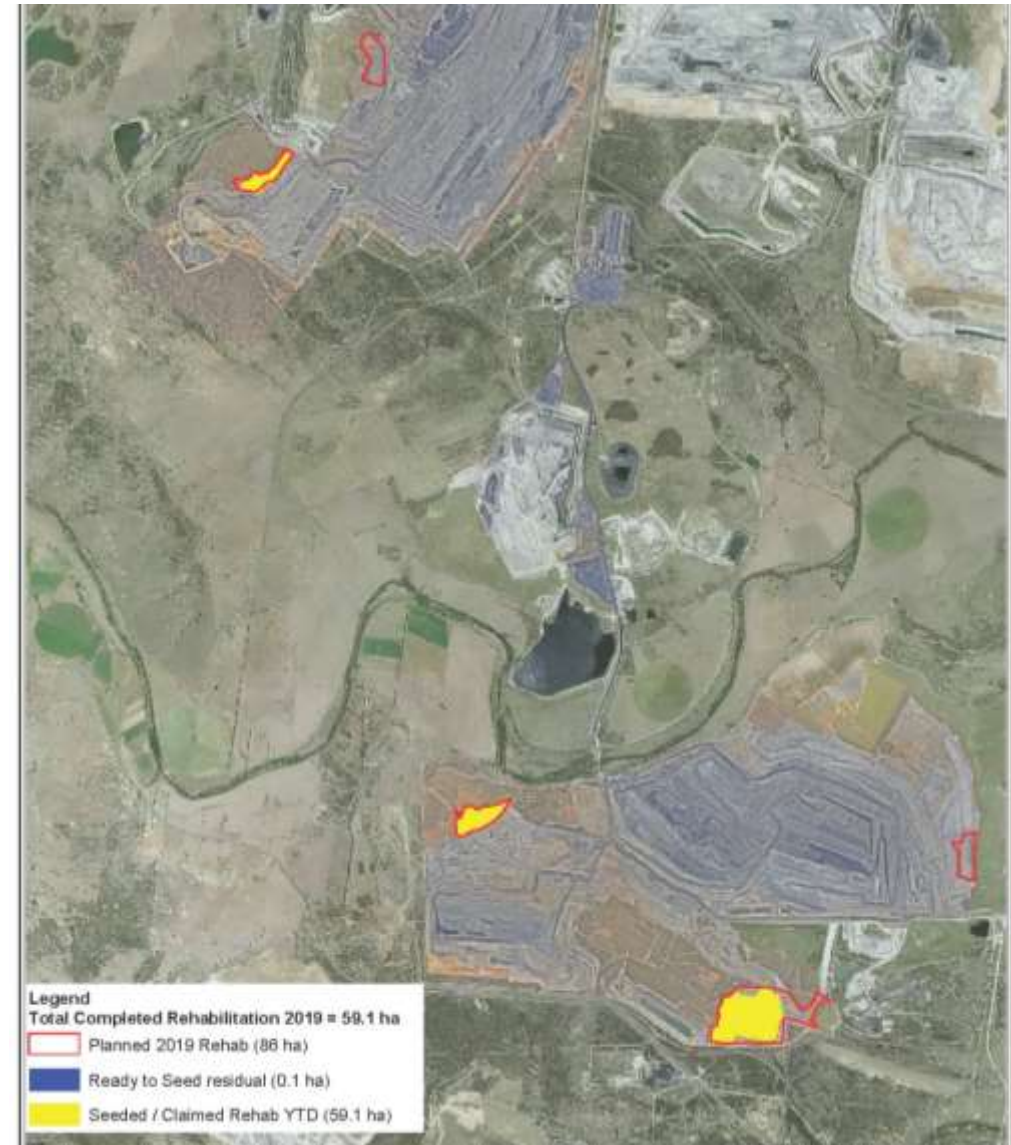
Seeded – EOM October

AS

Planned rehabilitation 2019 = 86ha

EOM October (including carryover):

- Released: 121.5 ha
- Shaped: 99.9 ha
- Topsoiled: 60.9 ha
- **Seeded: 59.1 ha**



Feral pest management 2019

Program of activities 2019

Synchronised baiting/trapping programs, targeting pigs, wild dogs foxes.

Autumn

- 3 week pig trapping program 25th March. -1 pig
- 2 week 1080 Wild dog/fox control program at HVO mining operations 8th May. 78 % success rate, 64 bait sites, 72 baits taken
- These two program's were coordinated with Hunter Local Land Services
- 2 week 1080 Wild dog/fox control program at HVO biodiversity areas 8th May. 75 bait sites, 65 baits taken

Spring

- 3 week pig trapping program, 16 September. -19 pigs
- 2 week 1080 Wild dog/fox control program, date, 30 September. 65 bait sites with 80 baits taken after two runs.
- These two program's were coordinated with Hunter Local Land Services

Routine

- Kangaroo culling (commercial harvest ongoing)
- Open range shooting (on-going bounty system linked to commercial harvest program)
- Summer 1080 Wild dog/fox program brought forward to December 2019 due to ongoing sightings.

HVO Vertebrate Pest Control Summary			
Vertebrate Pest		2019 YTD	2018
Kangaroos		628	1372
feral pig		36	247
feral pig (bait)		1	16
fox		6	18
fox (bait)		20	6
hare		25	54
feral cat		1	1
rabbit		0	3
wild dog		1	7
wild dog (bait)		175	191
deer (other)		1	1
Overall TOTAL		894	1941

Topsoil Management Audit Compliance Report AS

- An audit of topsoil management activities associated with mining operations at Hunter Valley Operations South (HVO South) was undertaken on 5 June 2019 by the Resource Regulator.
- Audit report from the site audit reflects the sound topsoil management practices in place at HVO and substantive compliance with management commitments.
- A copy of the report is available on the NSW Resource Regulator website (https://www.resourcesregulator.nsw.gov.au/_data/assets/pdf_file/0009/1154925/Audit-report-Hunter-Valley-Operations-topsoil.pdf).

Community Information Sessions

Jerrys Plains and Maison Dieu (7 and 9 November)

- The Jerrys Plains event was attended by 10 community members and Maison Dieu attended by 13 community members
- Run as an informal community engagement activity and information provided on HVO operations
- A key topic raised by attendees was the upcoming drill programme on EL5291 with drill sites located at Maison Dieu and Long Point



- A number of local organisations were successful in obtaining funds totalling \$41,000:
 - Singleton Council
 - Singleton Tri Club
 - Hunter Wayila
 - Singleton Rugby Club
 - Jerrys Plains School of Arts Hall
 - Country Women's Association
 - Singleton Australian Football Club
 - Australian Stock Horse Society Eastern Branch
 - St Catherine's Catholic College
 - Early Links Inclusion Support Service
 - Singleton Girl Guides
 - Australian Christian College

- Planned for 30 November to assist with Singleton Family Support Centre with a number of projects namely:
 - Plant vegies in raised garden beds
 - Playground equipment
 - Install picnic setting and bench seat
 - Install portable yoga stand
 - Install new security light

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

Websites

- HVO - information about the operation: <https://hvo.com.au>
- HVO InSite - environmental monitoring performance: <https://insite.hvo.com.au/>

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



Next meeting and close

- Future proposed meetings – tentative dates to be confirmed
 - 19 February
 - 20 May
 - 19 August
 - 18 November

- Meeting close