

Hunter Valley Operations

Community Consultative Committee

Business Papers – August 2018

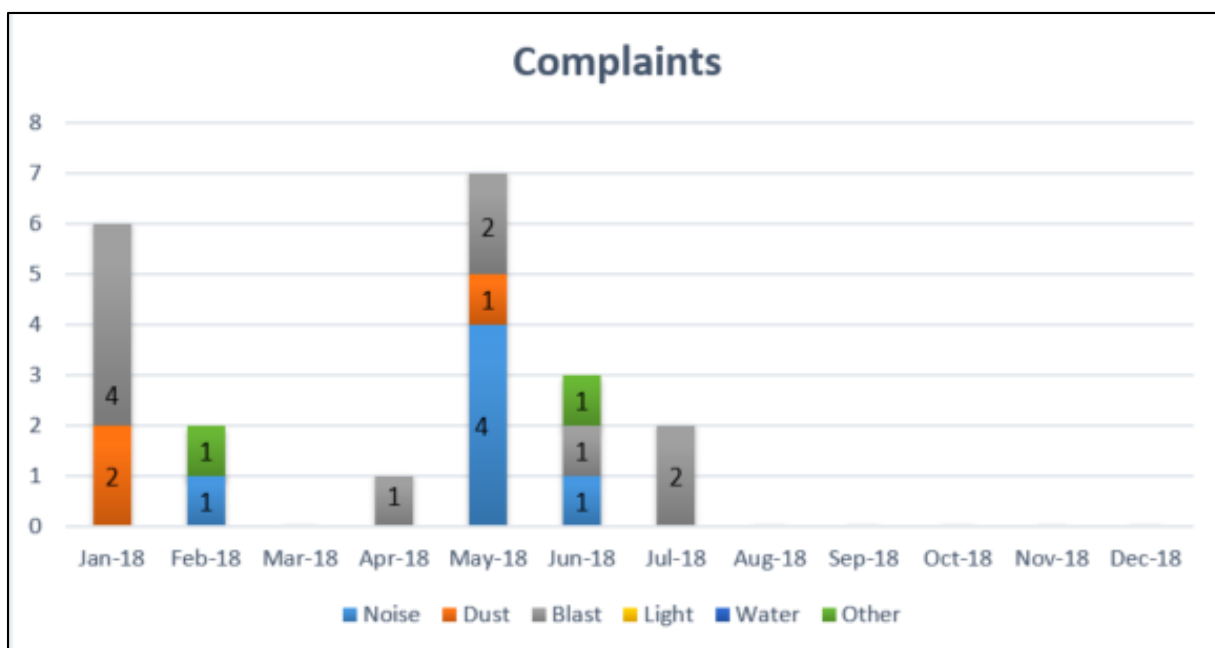
Materials ahead of meeting of the committee on **29 August 2018**

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1.0 Complaints

Complaints overview for 2018



Complaint details 2018 YTD (31 July 2018)

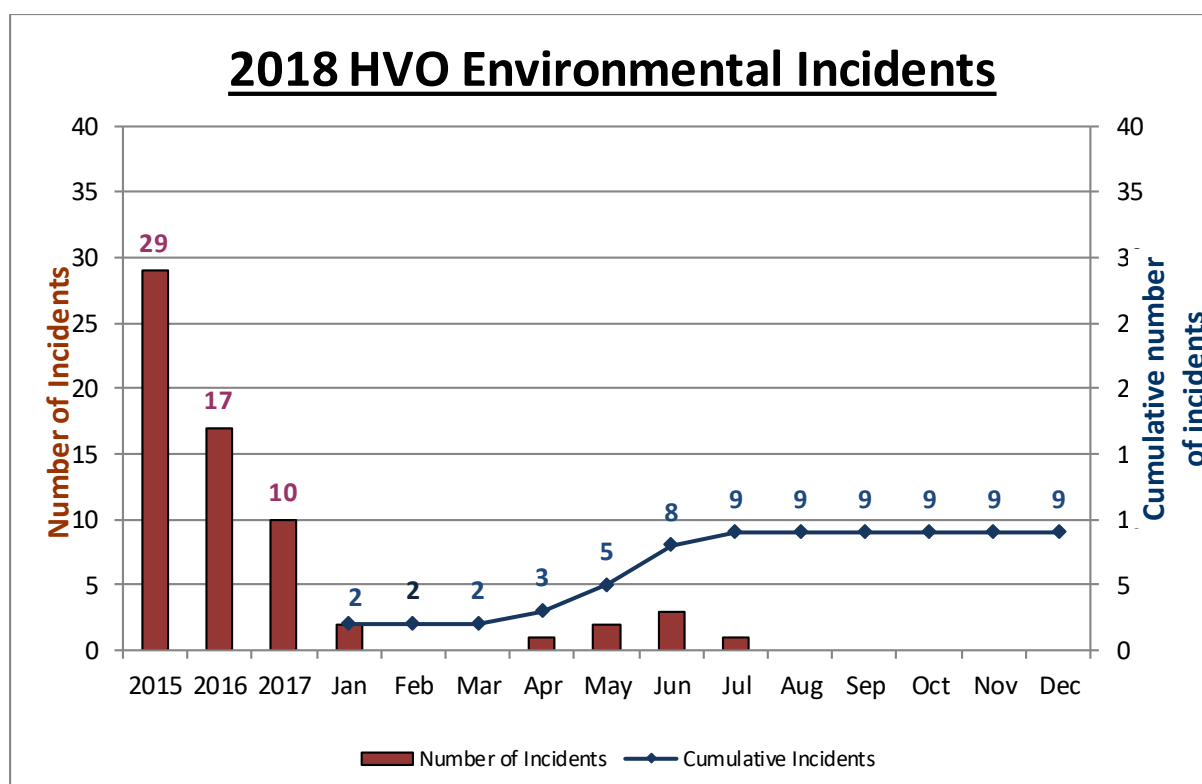
Date	Time	Type	Location	Method Received	Monitoring Indicates Exceedance?
11/01/2018	14:10	Blasting	Gouldsville	hotline	No
17/01/2018	13:43	Air	Unknown	hotline	Yes**
17/01/2018	14:02	Blasting	Jerrys Plains	hotline	Yes**
17/01/2018	14:54	Blasting	Jerrys Plains	Environment Advisor deskphone	Yes**
17/01/2018	15:00	Blasting	Jerrys Plains	hotline	Yes**

Date	Time	Type	Location	Method Received	Monitoring Indicates Exceedance?
19/01/2018	12:05	Air	Jerrys Plains	hotline	Yes**
1/02/2018	15:47	Other	Jerrys Plains	Community relations specialist	No
10/02/2018	06:43	Noise	Gouldsville	Hotline	No
06/04/2018	14:50	Blast	Jerrys Plains	Environmental Manager	No
04/05/2018	13:10	Blast	Maison Dieu	Community relations specialist	No
06/05/2018	23:06	Noise	Jerrys Plains	Regulator	No
12/05/2018	16:30	Blast	Maison Dieu	Community relations specialist	No
19/05/2018	04:30	Noise	Jerrys Plains	Regulator	No
19/05/2018	23:59	Noise	Jerrys Plains	Other	No
21/05/2018	15:00	Blast	Long Point	Hotline	No
29/05/2018	00:43	Noise	Jerrys Plains	Regulator	No
06/06/2018	18:00	Noise	Jerrys Plains	Regulator	No
12/06/2018	12:55	Blast	Jerrys Plains	Hotline	No
18/06/2018	09:09	Flora and Fauna	Jerrys Plains	Hotline	No
17/07/2018	09:40	Blast	Long Point	Hotline	No
17/07/2018	09:58	Blast	Long Point	Hotline	No

** Real time noise monitoring alerts were generated either prior to or around the time of complaint. The alert was received by the shift supervisors. Inspections and changes were made to operations where possible to reduce noise impact.

2.0 Incidents

Incident overview for 2018 YTD July



Incident details for the period YTD (31 July 2018)

Date	Details	Key Actions	Aspect
12/1/2018	<p>Breach of ROM pad windrow.</p> <p>The windrow around the northern side of the Howick ROM pad was noticed to have been breached allowing material from the pad to be washed off the pad into a mine diversion drain. All material contained within the mine.</p>	<p>Re-instatement of the windrow.</p> <p>Removal of excess fines washed from pad.</p> <p>Installation of secondary containment bund on ROM extension.</p> <p>Instructions for ROM loader operators informing them of expectations of water management on the ROM.</p>	Water Management

Date	Details	Key Actions	Aspect
17.01.2018	<p>Blast overpressure exceedance.</p> <p>Blasts RW24BFA01A & RW25WHG01A were fired in Riverview Pit at 13:09 and 13:12 on 17 January. The blast at 13:12 produced an airblast overpressure result that exceeded licence limits at Moses Crossing and Jerrys Plains compliance monitors. The blast also generated visible dust that resulted in four community complaints, local newspaper coverage and subsequent requests for information from the EPA and DP&E. The blast was designed and implemented in accordance with its approved blast management plan and blasting permissions. HVO has been issued a Show Cause notice from the EPA in relation to the blast overpressure exceedance.</p>	<p>Increasing the amount of rock between the edge of the bench and the first line of explosives for blasts in this pit.</p> <p>Review of blasting permissions.</p> <p>Trial of helium balloon release prior to blasting.</p>	Blast
14/04/2018	<p>Unauthorised Land Clearing by Telstra contractor</p> <p>Thursday 12 April 2018 HVO identified that approximately 242 m² vegetation had been cleared on mine owned land adjoining a Telstra compound. The vegetation clearing was identified to have been undertaken by a Telstra contractor for the purpose of upgrading their facility. HVO did not provide a authorisation for Telstra or any of its contractors to access this land or clear vegetation. The incident was reported to the NSE Department of Planning and Environment.</p>	<p>On . HVO directed the contractor to cease all activities on its land. HVO engaged EMM to undertake a vegetation survey to determine the type of vegetation cleared. EMM identified that Bulloak was the main vegetation type and unlikely to meet any of the scientific determinations for threatened ecological communities under the EPBC or NSW Biodiversity Conservation Act.</p>	Land
10/05/2018	<p>Spill of Diluted Ammonium Nitrate solution</p> <p>Approximately 250 – 1000L of diluted solution was spilled during filling of tank at Cheshunt Orica Reload Facility. All material contained within Orica facility and within mine site.</p>	<p>Work ceased immediately after identification, solution was contained on site, solution was cleaned up and bounded areas checked and scraped back where necessary. No environmental harm.</p>	Spill

Date	Details	Key Actions	Aspect
11/05/2018	<p>Newdell Load Point Fire Tank Overflow</p> <p>The Newdell fire water tank was found to be overflowing as the water supply (pumped from Dam 14W) continued to supply the tank despite reaching its full cut off level. The overflow water reported via a drainage line to Sump 060. The float operated pump on 060 failed to contain the volume of water in the sump which has then flowed to a culvert under the rail loop and into Bayswater Creek.</p>	<p>Once identified the supply to the fire water tank was stopped, onsite investigation commenced to determine extent and pathway of flow of water. A small pump was installed to stop the flow of water from the culvert, once contained recovery of the water in the creek commenced. Sampling was undertaken to determine water quality at the source and up and down stream of the flow. Incident investigation undertaken.. HVO's Pollution Incident Response Management Plan was enacted and relevant authorities notified. Incident is currently under investigation by the EPA.</p>	Water Management
19/06/2018	<p>Dump 10m over OLS at Glider Pit</p> <p>Part of an overburden dump in its Glider Pit was approximately 10 m above the Obstacle Limitation Surface (OLS) specified in the for the Hunter Valley Gliding Club (HVGC) Amenity Management Plan without prior agreement by the HVGC.</p>	<p>As soon as practicable after becoming aware of the incident HVO notified the HVGC and the Department of Planning and Environment and made arrangements to shape the dump to final landform which brought it below OLS., The HVO Technical Services team is implementing an action tracking system within the mine planning process to ensure that actions pertaining to the HVGC and the need to obtain its prior agreement to any exceedances of the OLS are assigned to the correct people, are carried out and can be tracked and monitored.</p>	Land
22/06/2018	<p>Expanding a coal pad without a Ground Disturbance Permit</p> <p>Dozer 570 expanded a coal stockpile area outside the boundary of an approved Ground Disturbance Permit (GDP) boundary impacting a small (~0.2 ha) area of rehabilitation.</p>	<p>Once identified and reported, coal was removed from effected area and isolated. GDP was submitted for the area and is currently being assessed for approval by all key departments before any work can commence.</p>	Land
26/06/2018	<p>Oil spill in pit</p> <p>Excavator 313 topside loading deep in pit (HVO South), swung bucket over the low wall windrow and a rock hit the hydraulic tank release valve, spilling hydraulic oil (<2000L).</p>	<p>Operator notified supervisor. Spill contained and cleaned up. Spill entirely contained within the pit. Damaged equipment repaired.</p>	Spill

Date	Details	Key Actions	Aspect
21/07/2018	Oil discharge from electric pump seal Minor spill of oil (~20L) from mechanical seal on electric scene before being cleaned up. pump at Cumnock return water dam. A negligible amount of oil (<5L) leaked down the dam liner and into the dam. Inflowing water was requested to HVO Pump on Ravensworth property. Spill contained within mine.	Dry sorb used to contain spill at the Pump shut down and isolated. Inflowing water was requested to be turned off and isolated until pump repaired.	Spill

3.0 Community Investment

We recognise that our long term success requires us to positively contribute to the development and well-being of the communities where we live and work. We do this by working collaboratively with local organisations to identify and support initiatives that build stronger and healthier communities.

Through our newly enhanced Community Grants Program, we will continue to support community groups and organisations which are committed to developing sustainable communities in the areas in which we operate.

We have opened our 2018 Community Grants Program and are calling for local community groups and organisations to apply for funding.

HVO will support grant requests that align with our guiding principles and key community focus areas of:

- education/training
- enterprise development, economic diversification
- health
- environment
- local need

Applications close Friday 31 August 2018.

For more information, visit our website at: <https://hvo.smartygrants.com.au/2018PublicRound>

Listed below is a breakdown of local initiatives that have been supported between May – August 2018.

Organisation / Programme	Value
Hunter Valley Campdraft – Annual Campdraft, September 2018	\$1,500
Jerrys Plains School of Arts Hall Committee – Air conditioning of hall	\$3,718

4.0 Environmental monitoring

Monthly summaries of environmental monitoring; March – May 2018.

March 2018

Attached as **Appendix A**

April 2018

Attached as **Appendix B**

May 2018

Attached as **Appendix C**

5.0 Environmental Documents

Environmental documents uploaded to the HVO Insite website since the last meeting (<https://insite.hvo.com.au/>)

06/06/2018	Hunter Valley Operations - HVO News Issue 1 June 2018
13/06/2018	Hunter Valley Operations - Bushfire Management Plan
15/06/2018	Hunter Valley Operations Environment Protection Licence 640 Monitoring Data May 2018
17/07/2018	Hunter Valley Operations Environmental Monitoring Report March 2018
17/07/2018	Hunter Valley Operations Environmental Monitoring Report April 2018
23/07/2018	Hunter Valley Operations Environment Protection Licence 640 Monitoring Data June 2018