

Friday 20th March 2020

ARDMORE PARK QUARRY

COMMUNITY CONSULTATIVE COMMITTEE MEETING

Topics

Update on quarry project.

Update on Modification 3.

Other matters.

Environmental monitoring results.

Complaints and incidents.



Update on quarry project

Mining of sand and basalt has continued since last meeting.

Total quarry production is averaging 400,000 T/pa – annual maximum limit permitted under current approvals.

- Equivalent to approximately 40 loaded trucks/day.

Overall transport in late February has been depressed as a consequence of the heavy rainfall.



Modification 3 update

As the modification proposal received more than 20 objections, the matter has been referred to the Independent Planning Commission (IPC) for determination.

- Should be noted that following a Productivity Commission Review of the IPC, the number of objections needed for projects to be referred to the IPC in future is now 50 (Ardmore Park Mod 3 received 46 public objections).
- This review also stressed the need to avoid repetitive public consultation.

IPC had booked a public meeting in the Bungonia Community Hall in February, which was subsequently cancelled.

Unknown when a future IPC meeting will be convened – no update has been provided.

Health screening

Conducted OHS respirable dust assessments on site and additionally undertook lung health screening for employees.

Audit by NSW Resource Regulator into the effects of respirable silica and fine dust at mines and quarries in the local area.

Two on site OHS dust assessments conducted (last one in January 2020).

- Result of on-site testing indicated that workers at Ardmore Park were not exposed to levels of dust in excess of new (more stringent) regulations.



Noise

Noise assessment conducted in November 2019 by Pulse Acoustics.

Assessments conducted at the boundary with 3 neighbouring properties, within the Bungonia village and along Jerrara Road.

The project was assessed to be compliant with the impact criteria outlined in the EPL and project approval.

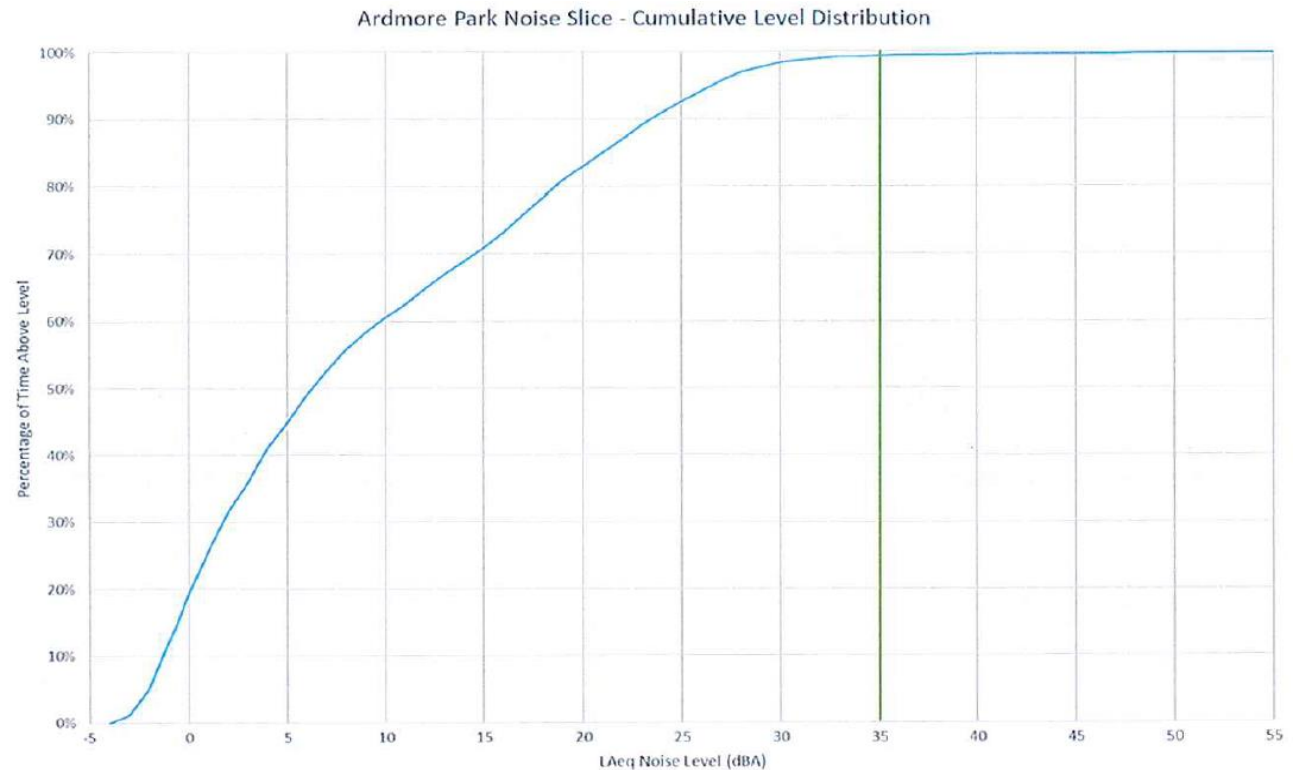
Noise investigation NSW EPA

NSW EPA conducted noise assessments throughout 2018 and 2019.

In 2019 an autonomous noise monitoring device was installed at a neighbouring residence for a period of several months.

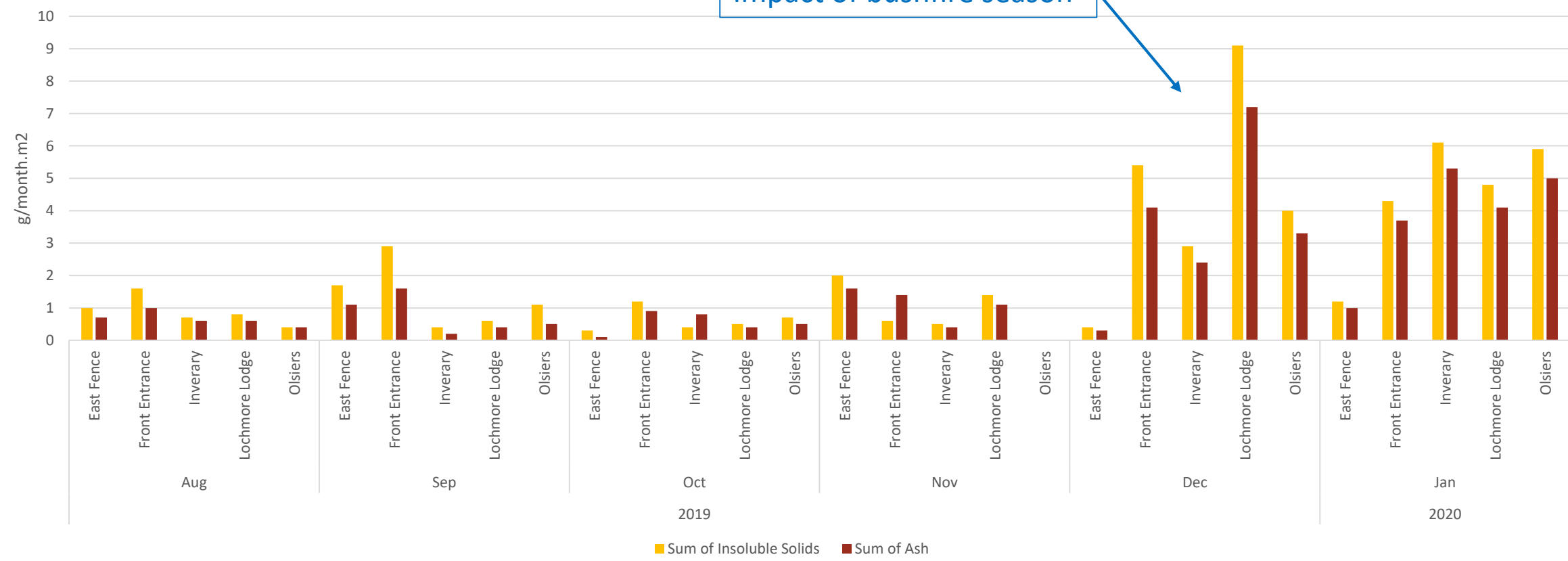
This monitoring revealed that 99.6% of the time the quarry was operating at 35 dBA or lower (the relevant noise target at that residence).

MQ received confirmation from the EPA that they were comfortable with noise compliance.

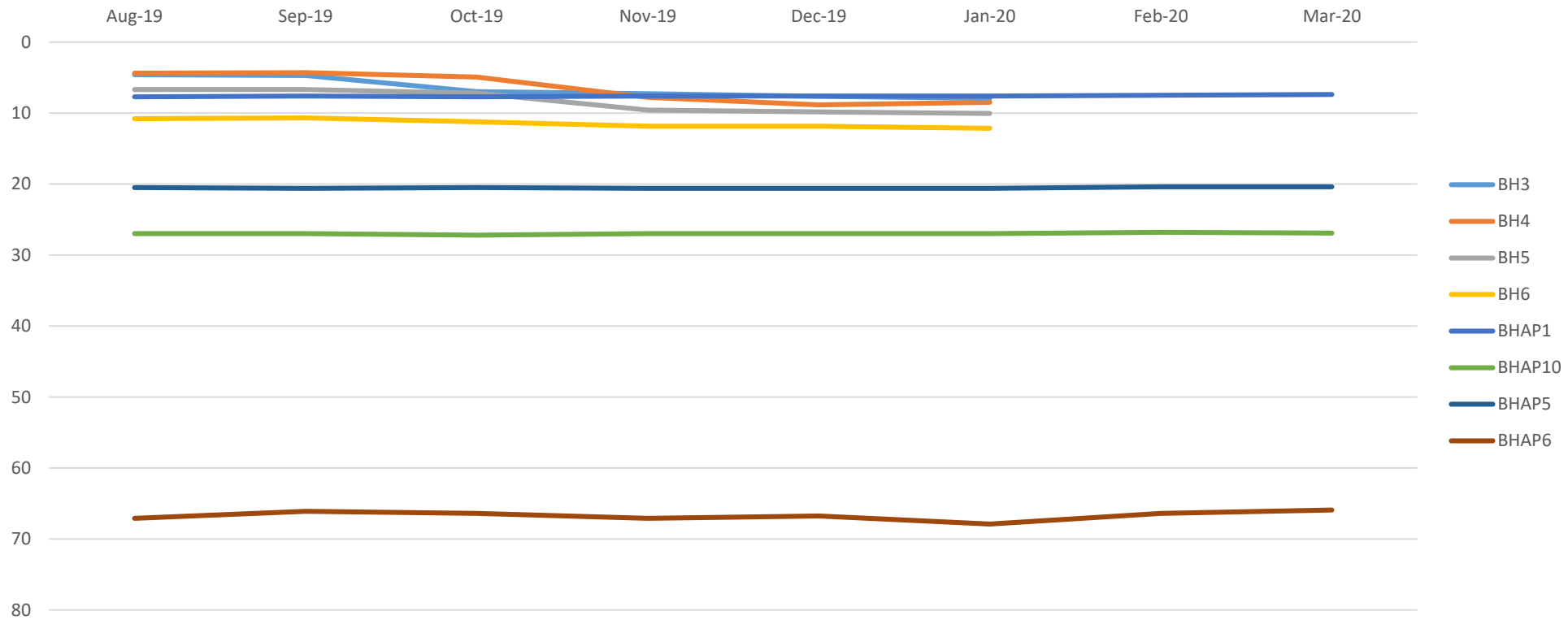


Air quality

Impact of bushfire season



Water



Independent spring review

Department of Planning Industry Environment (DPE) required *Independent Review* into the decline of “Phils spring” on Inverary Park.

Study was conducted by Australasian Groundwater and Environmental Consultants (AGE) between October 2018 and November 2019.

The study did not identify quarrying or groundwater use as probable causes of the spring decline.

Subsequent review by SLR in 2020, with additional proposals for monitoring.

DPE concluded the Review in February 2020.

Concerns regarding allocation referred to NRAR.



Replacement sand monitoring bores

In February 2020 sand monitoring bores BH3, 4, and 5 were removed.

Removal of monitoring requirement of BH6 (sand bore) from EPL – however monitoring will continue until removal is necessary.

Replacement monitoring bores have been installed in approximate positions shown (right). Baseline tests (depth and samples) to be done next week.

These positions were chosen to measure the possibility of pollution travelling off-site via water within alluvial sand layer.

WMP to be updated this year.



Complaints and incidents

Five complaints were received by Multiquip since the previous meeting (November 2019). One related to traffic, three noise and two dust.

No reportable injuries occurred since the previous meeting.

Next meeting

Update on quarrying activities.

Update on Modification 3.

Environmental performance.

Complaints and incidents.

